Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 18:27
Operator : DD\AJ
Sample : L4214-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:33:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.949	4.023	736659	533060	15.977	15.210	
2)	SA Decachlor...	10.984	9.311	699611	698562	18.936	20.947	
	Target Compounds							
3)	L1 AR-1016-1	6.272	5.277	35797	29416	20.969	20.493	
4)	L1 AR-1016-2	6.296	5.297	51489	38036	21.824	19.658	
5)	L1 AR-1016-3	6.363	5.487	32066	19416	22.223	18.517	
6)	L1 AR-1016-4	6.470	5.541	27244	16549	23.189	19.101	
7)	L1 AR-1016-5	6.786	5.769	21704	21444	20.229	19.953	
8)	L2 AR-1221-1	5.199	4.281	19280	12263	34.932	27.201	
9)	L2 AR-1221-2	5.300	4.378	26089	15952	64.066	46.969	#
10)	L2 AR-1221-3	5.386	4.467	55080	38267	44.686	37.647	
11)	L3 AR-1232-1	5.386	4.467	55080	38267	51.702	43.652	
12)	L3 AR-1232-2	5.976	5.297	26849	38036	50.716	43.426	
13)	L3 AR-1232-3	6.296	5.487	51489	19416	49.801	41.327	
14)	L3 AR-1232-4	6.470	5.585	27244	19334	53.010	45.403	
15)	L3 AR-1232-5	6.569	5.769	20422	21444	57.700	45.958	
16)	L4 AR-1242-1	6.272	5.277	35797	29416	25.730	25.019	
17)	L4 AR-1242-2	6.296	5.297	51489	38036	26.934	23.951	
18)	L4 AR-1242-3	6.363	5.487	32066	19416	27.079	22.460	
19)	L4 AR-1242-4	6.470	5.585	27244	19334	28.140	23.294	
20)	L4 AR-1242-5	7.255	6.145	37399	21493	36.510	20.029	#
21)	L5 AR-1248-1	6.272	5.277	35797	29416	34.691	31.029	
22)	L5 AR-1248-2	6.569	5.541	20422	16549	15.533	13.157	
23)	L5 AR-1248-3	6.786	5.585	21704	19334	14.649	14.950	
24)	L5 AR-1248-4	7.216	5.769	25917	21444	14.351	13.802	
25)	L5 AR-1248-5	7.255	6.188	37399	20363	21.697	13.226	#
26)	L6 AR-1254-1	7.185	6.145	21910	21493	12.643	9.549	
27)	L6 AR-1254-2	7.422	0.000	40087	0	15.003	N.D.	#
28)	L6 AR-1254-3	0.000	6.721	0	5860	N.D.	1.844	#
29)	L6 AR-1254-4	8.095	6.961	24512	7215	11.185	3.317	#
31)	L7 AR-1260-1	0.000	6.869	0	3217	N.D.	1.618	#
32)	L7 AR-1260-2	8.234	0.000	49478	0	21.769	N.D.	#
33)	L7 AR-1260-3	8.602	0.000	33503	0	19.539	N.D.	#
35)	L7 AR-1260-5	9.151	0.000	115076	0	28.371	N.D.	#
36)	L8 AR-1262-1	8.602	0.000	33503	0	14.008	N.D.	#
37)	L8 AR-1262-2	9.151	0.000	115076	0	26.011	N.D.	#
38)	L8 AR-1262-3	9.471	0.000	69450	0	21.589	N.D.	#
39)	L8 AR-1262-4	0.000	8.313f	0	2139	N.D.	0.643	#
41)	L9 AR-1268-1	9.471	0.000	69450	0	12.527	N.D.	#
42)	L9 AR-1268-2	0.000	8.313f	0	2139	N.D.	0.457	#
43)	L9 AR-1268-3	0.000	8.499	0	5173	N.D.	1.229	#
45)	L9 AR-1268-5	0.000	9.064	0	1054	N.D.	0.081	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 18:27
Operator : DD\AJ
Sample : L4214-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:33:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

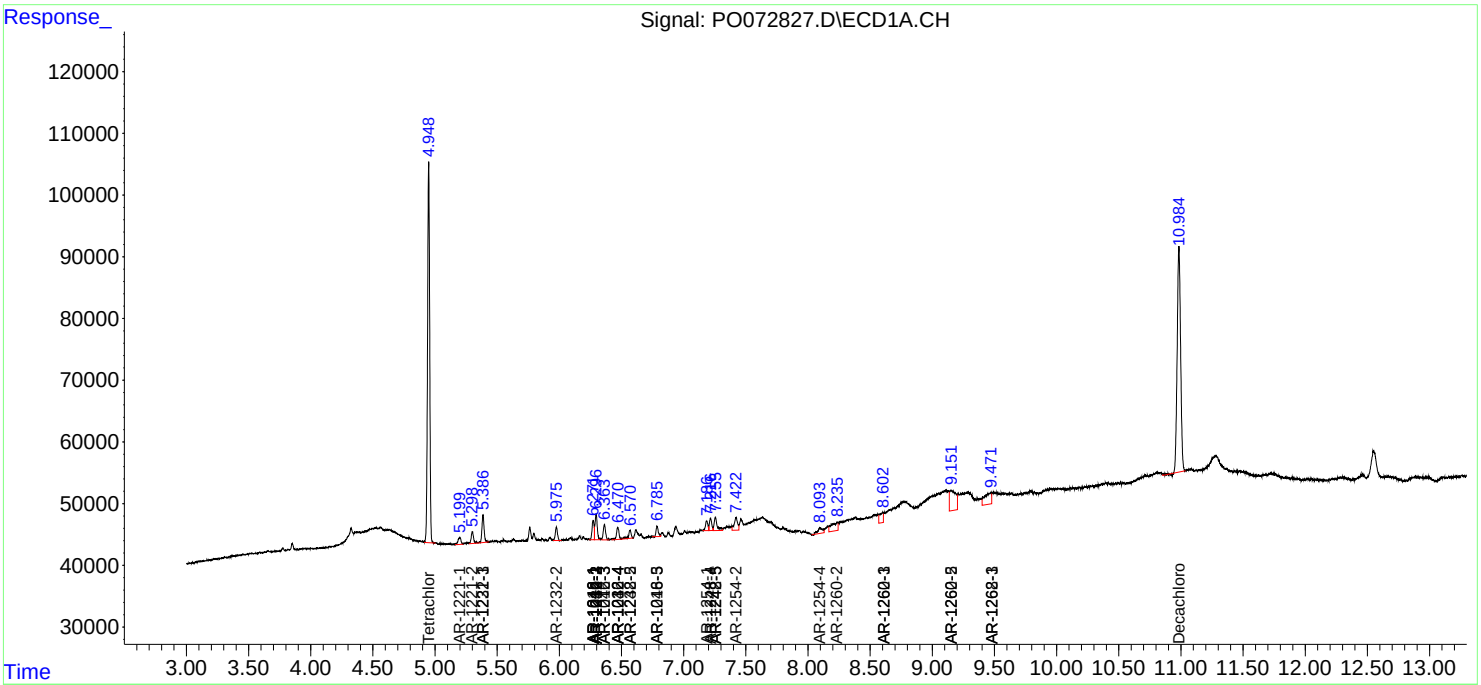
Quantitation Report (Not Reviewed)

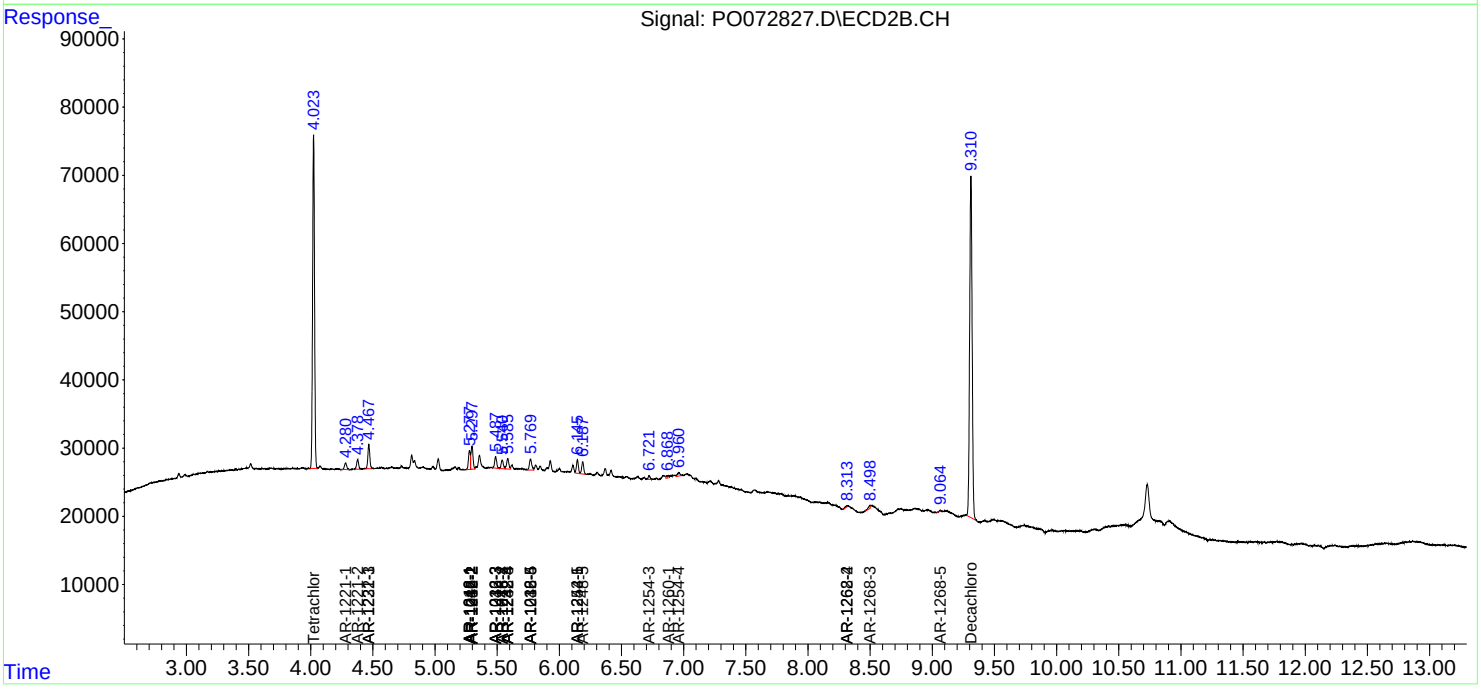
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 18:27
Operator : DD\AJ
Sample : L4214-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 11 Sample Multiplier: 1

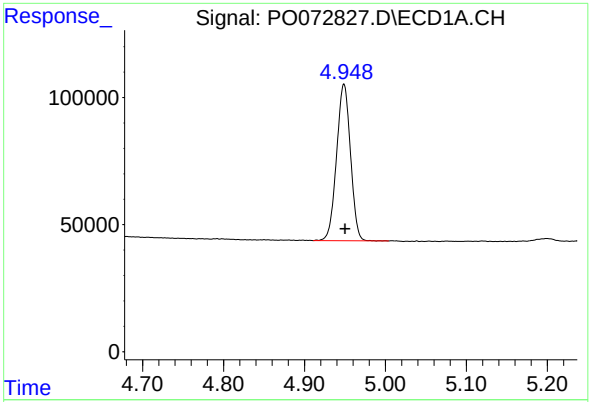
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:33:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



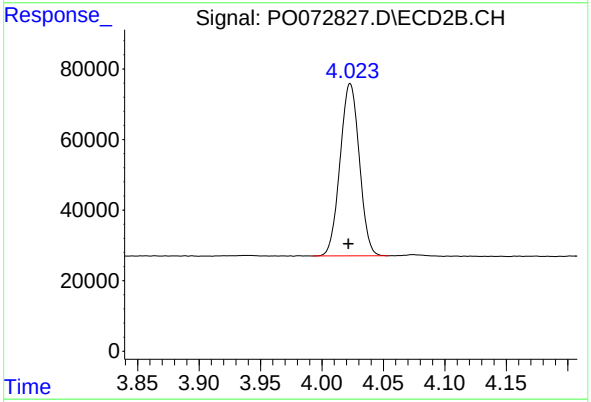




#1 Tetrachloro-m-xylene

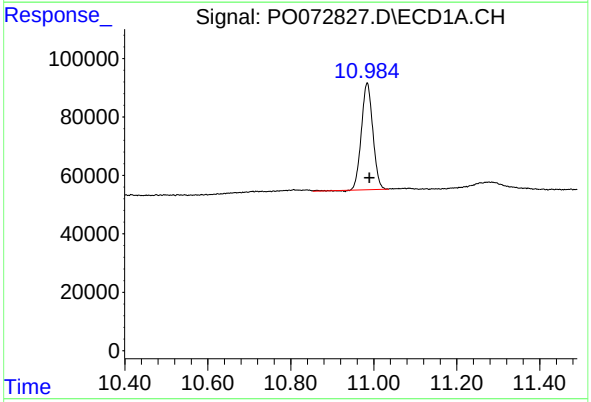
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 736659
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



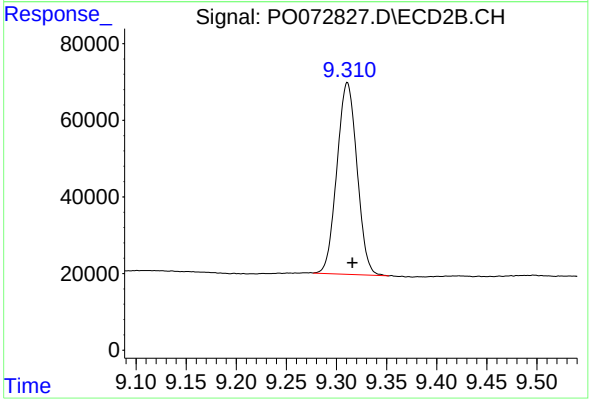
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 533060
Conc: 15.21 ng/ml



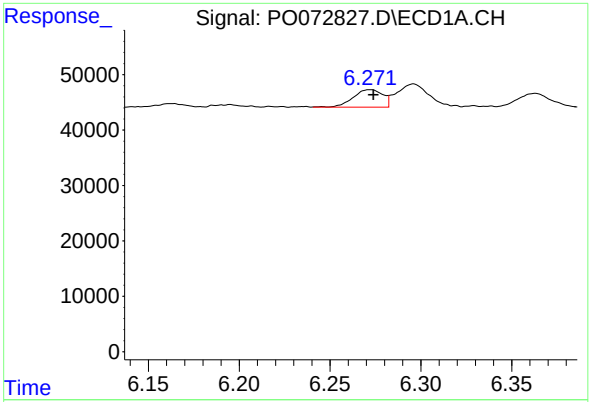
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.005 min
Response: 699611
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

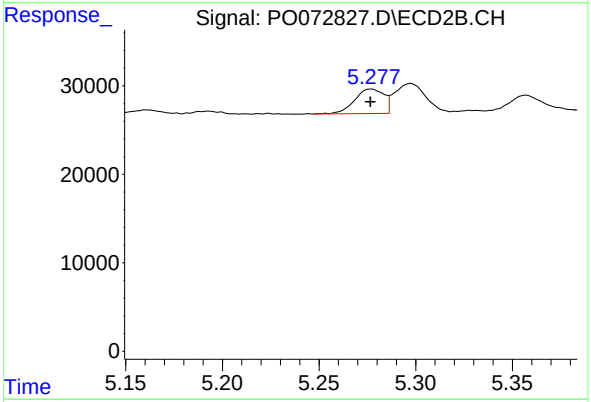
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 698562
Conc: 20.95 ng/ml



#3 AR-1016-1

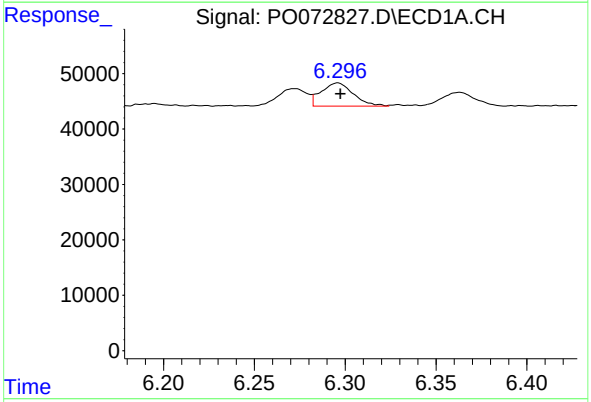
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 35797
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



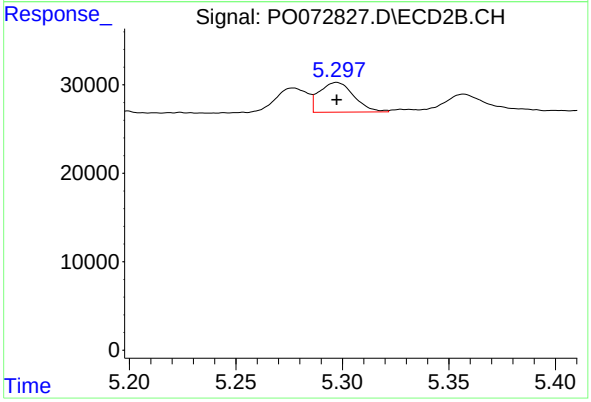
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 29416
Conc: 20.49 ng/ml



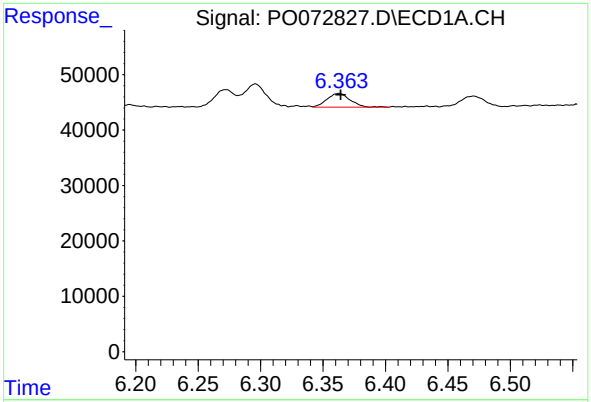
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 51489
Conc: 21.82 ng/ml



#4 AR-1016-2

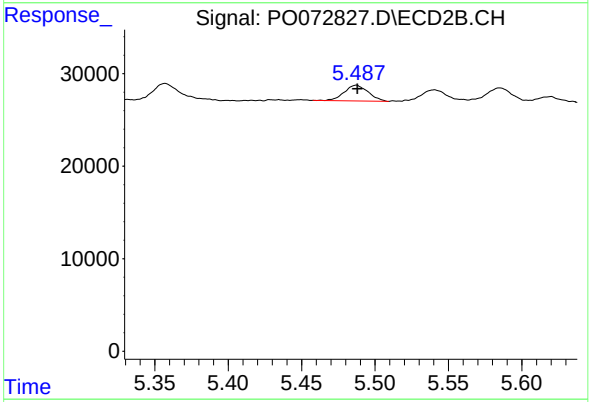
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 38036
Conc: 19.66 ng/ml



#5 AR-1016-3

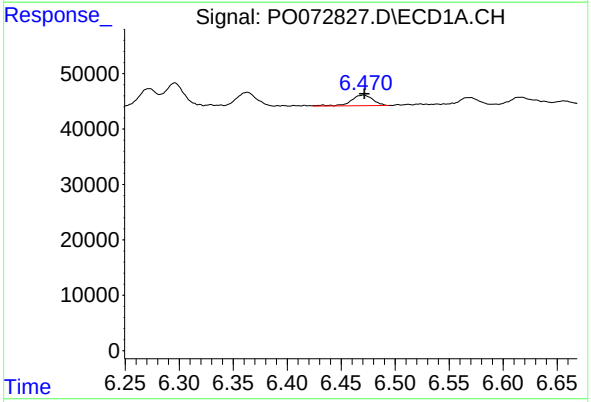
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 32066
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



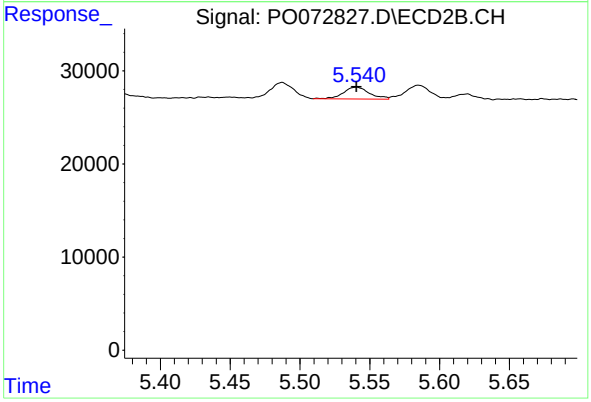
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 19416
Conc: 18.52 ng/ml



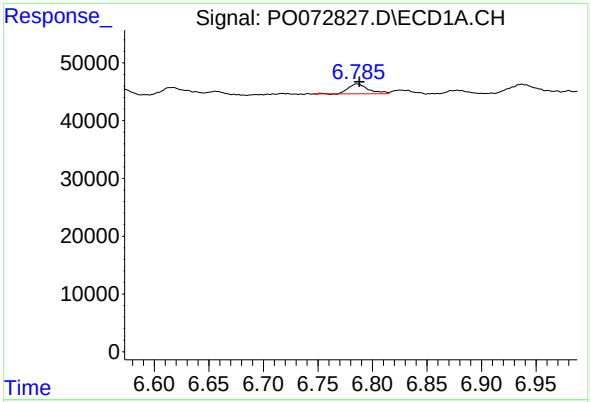
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 27244
Conc: 23.19 ng/ml



#6 AR-1016-4

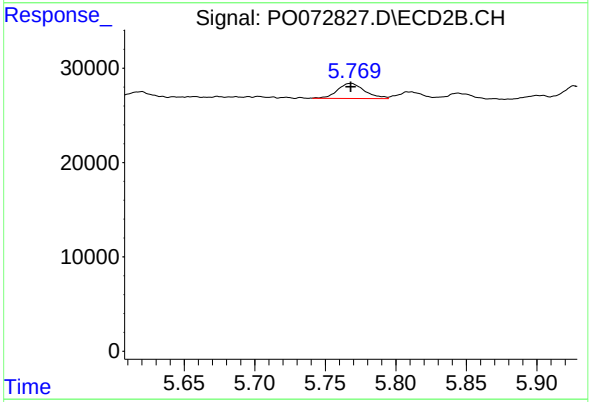
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 16549
Conc: 19.10 ng/ml



#7 AR-1016-5

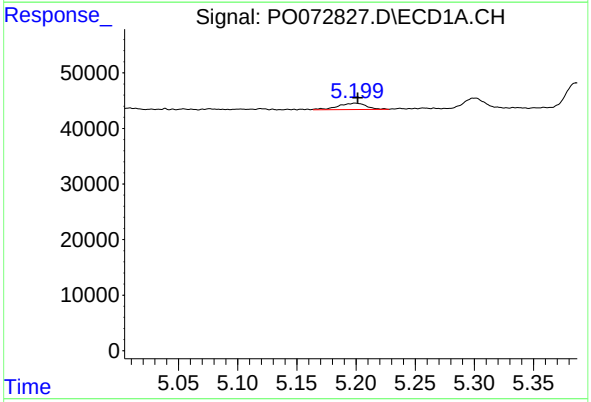
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 21704
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



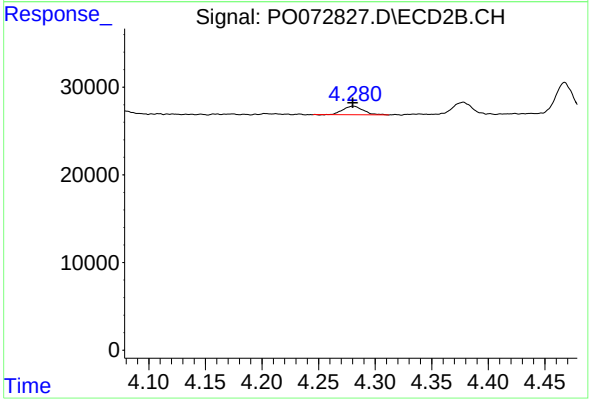
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 21444
Conc: 19.95 ng/ml



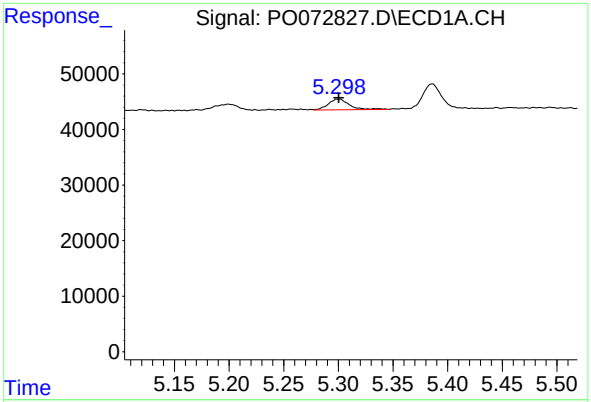
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 19280
Conc: 34.93 ng/ml



#8 AR-1221-1

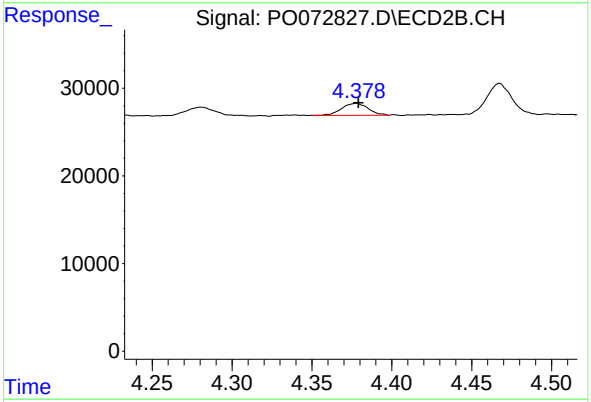
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 12263
Conc: 27.20 ng/ml



#9 AR-1221-2

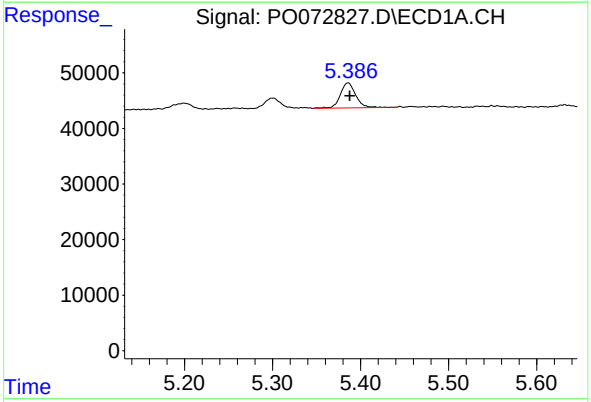
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 26089
Conc: 64.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



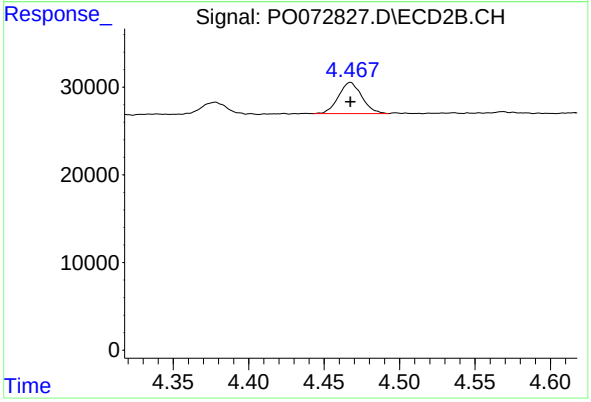
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 15952
Conc: 46.97 ng/ml



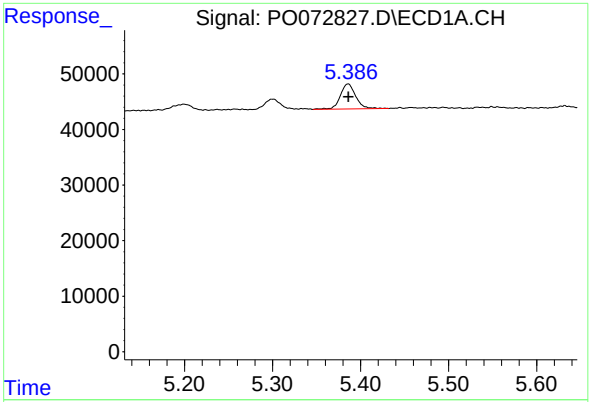
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 55080
Conc: 44.69 ng/ml



#10 AR-1221-3

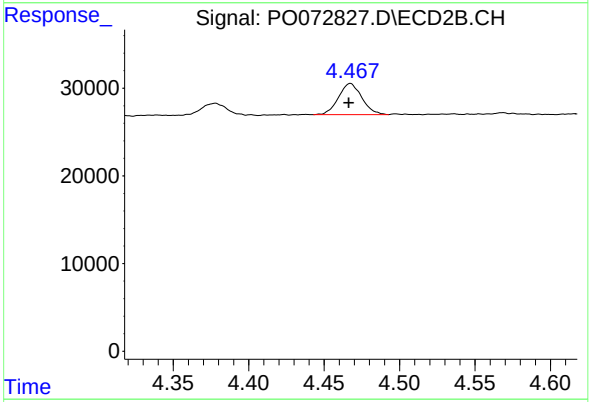
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 38267
Conc: 37.65 ng/ml



#11 AR-1232-1

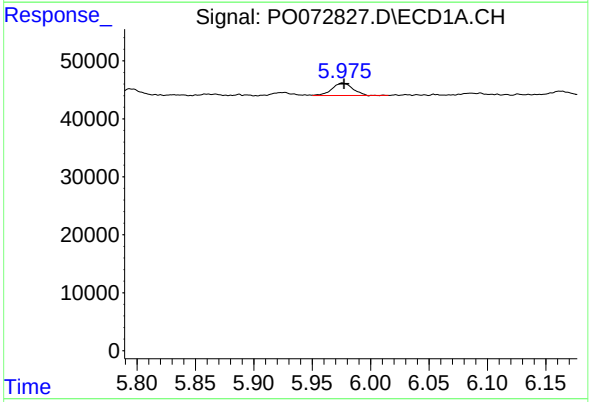
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 55080
Conc: 51.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



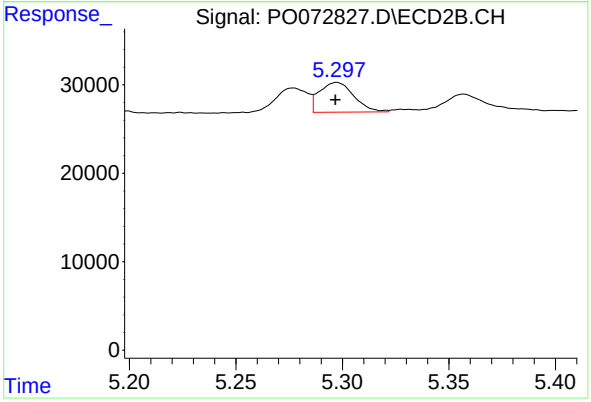
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 38267
Conc: 43.65 ng/ml



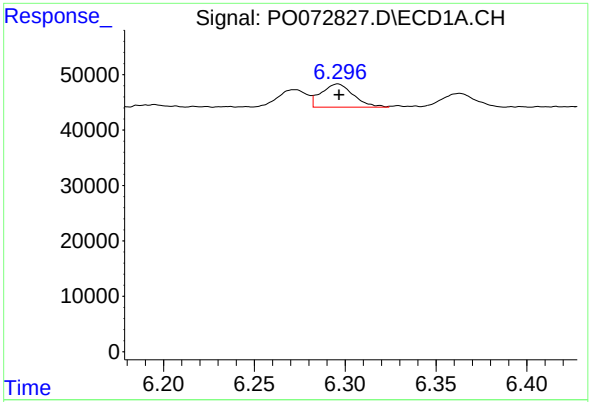
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 26849
Conc: 50.72 ng/ml



#12 AR-1232-2

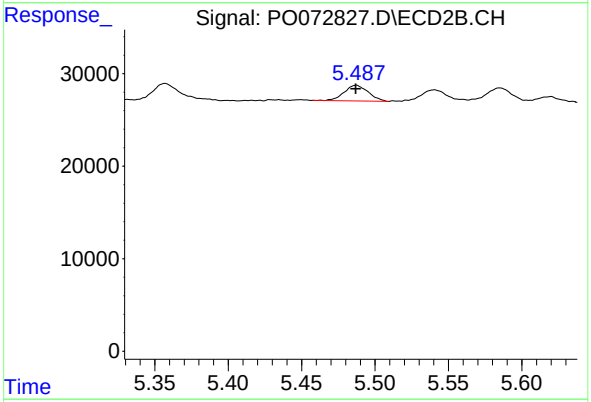
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 38036
Conc: 43.43 ng/ml



#13 AR-1232-3

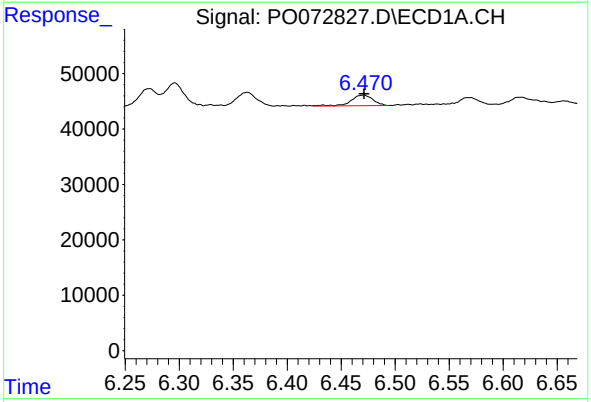
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 51489
Conc: 49.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



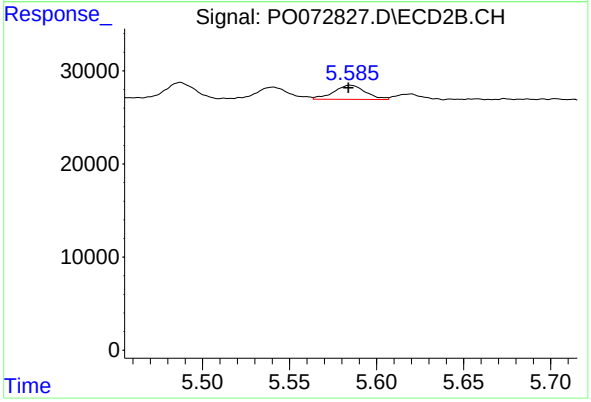
#13 AR-1232-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 19416
Conc: 41.33 ng/ml



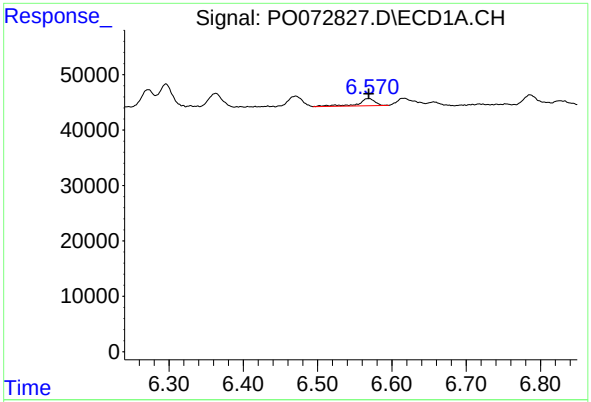
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 27244
Conc: 53.01 ng/ml



#14 AR-1232-4

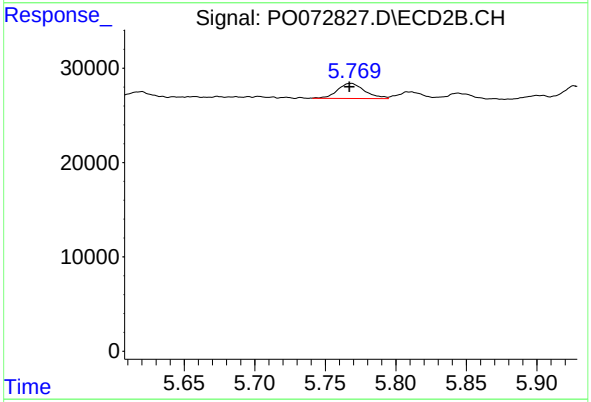
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 19334
Conc: 45.40 ng/ml



#15 AR-1232-5

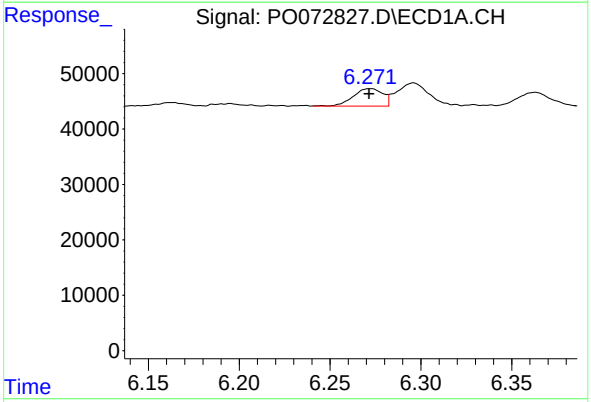
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 20422
Conc: 57.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



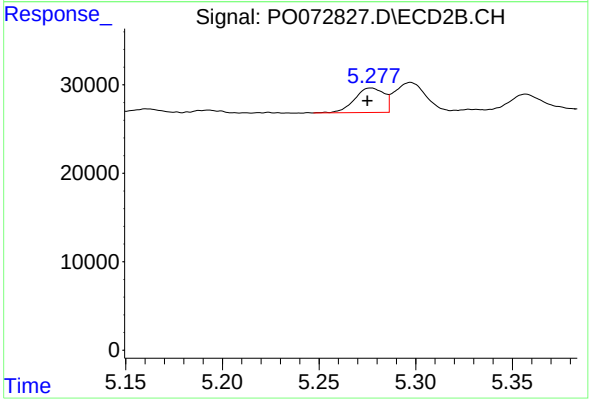
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 21444
Conc: 45.96 ng/ml



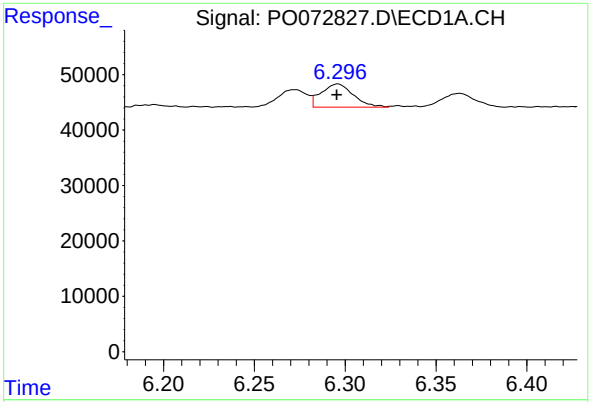
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 35797
Conc: 25.73 ng/ml



#16 AR-1242-1

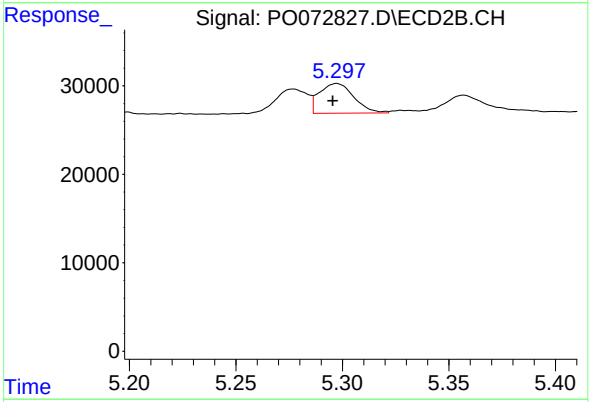
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 29416
Conc: 25.02 ng/ml



#17 AR-1242-2

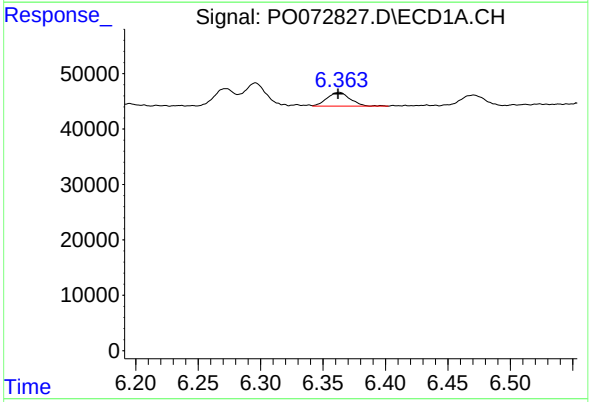
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 51489
Conc: 26.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



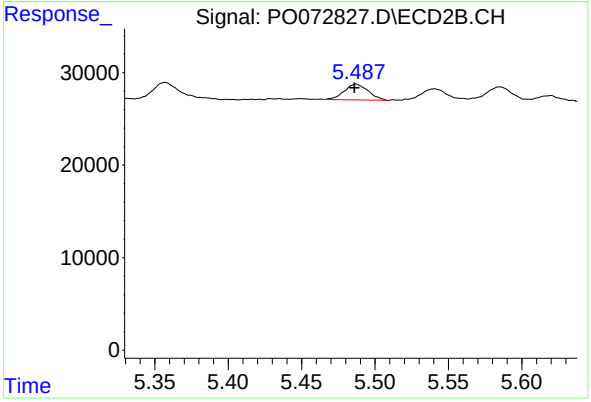
#17 AR-1242-2

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 38036
Conc: 23.95 ng/ml



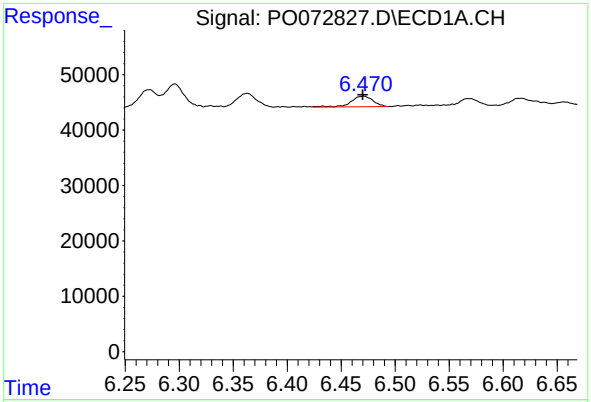
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 32066
Conc: 27.08 ng/ml



#18 AR-1242-3

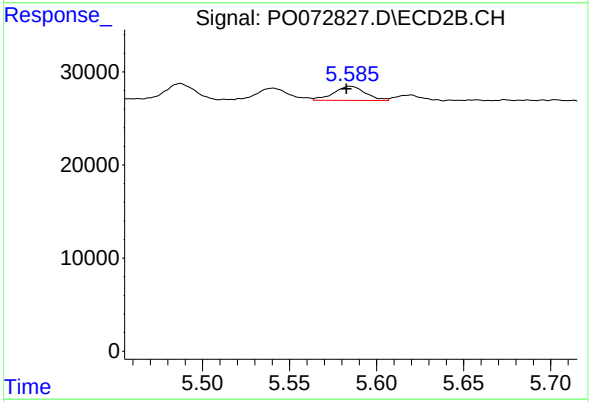
R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 19416
Conc: 22.46 ng/ml



#19 AR-1242-4

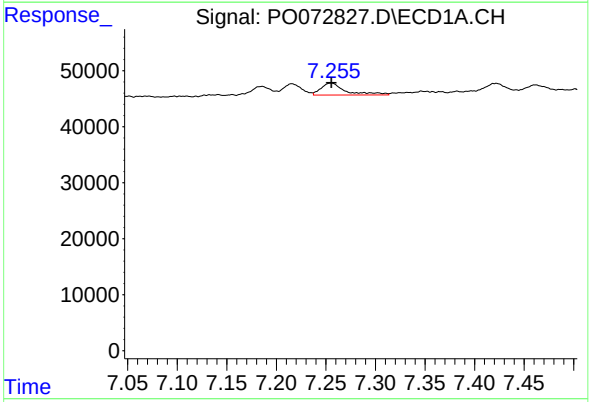
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 27244
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



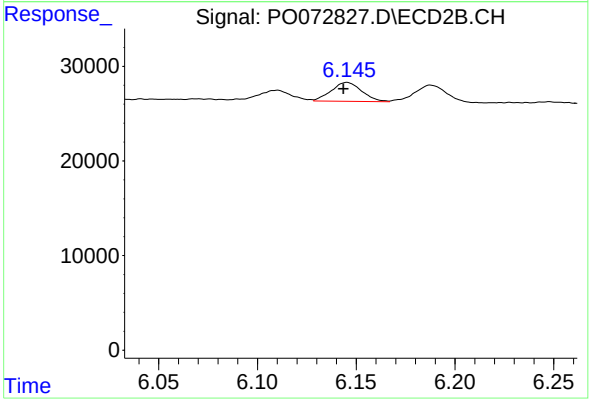
#19 AR-1242-4

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 19334
Conc: 23.29 ng/ml



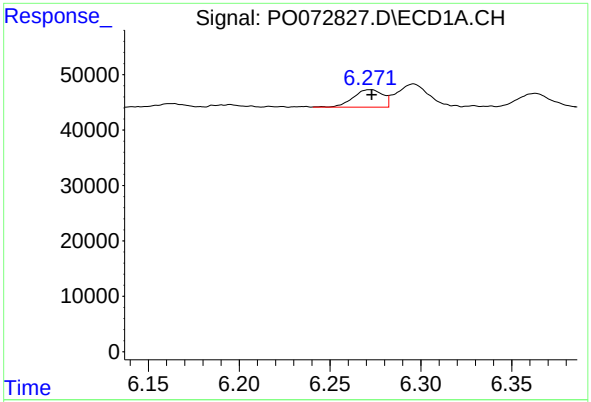
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 37399
Conc: 36.51 ng/ml



#20 AR-1242-5

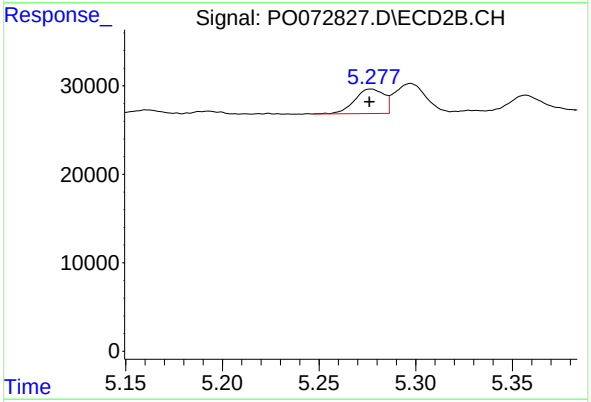
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 21493
Conc: 20.03 ng/ml



#21 AR-1248-1

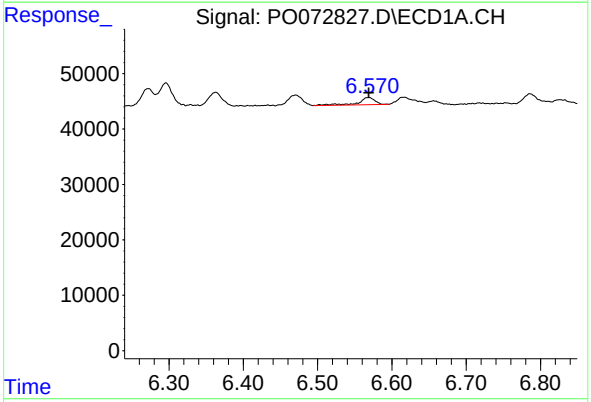
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 35797
Conc: 34.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



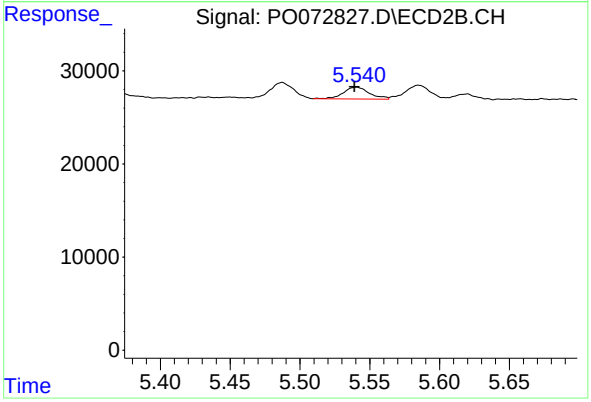
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 29416
Conc: 31.03 ng/ml



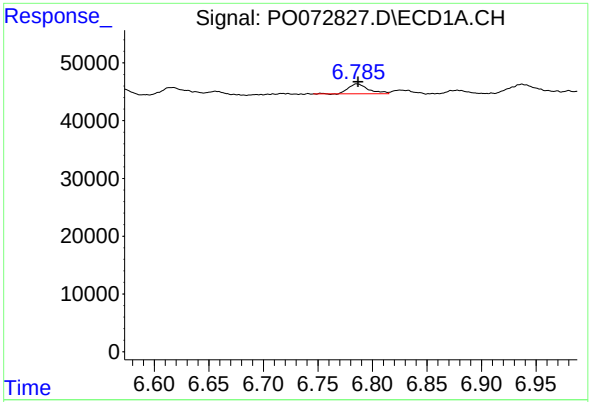
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 20422
Conc: 15.53 ng/ml



#22 AR-1248-2

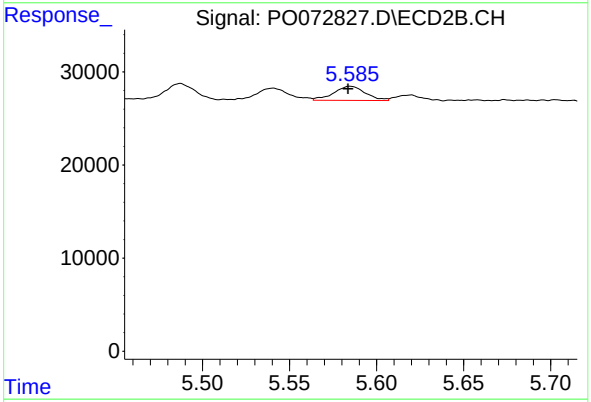
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 16549
Conc: 13.16 ng/ml



#23 AR-1248-3

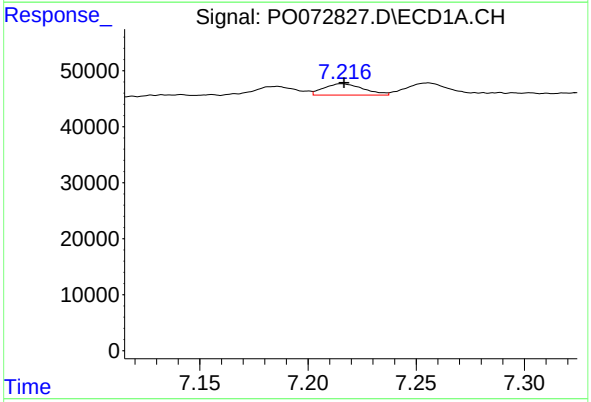
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 21704
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



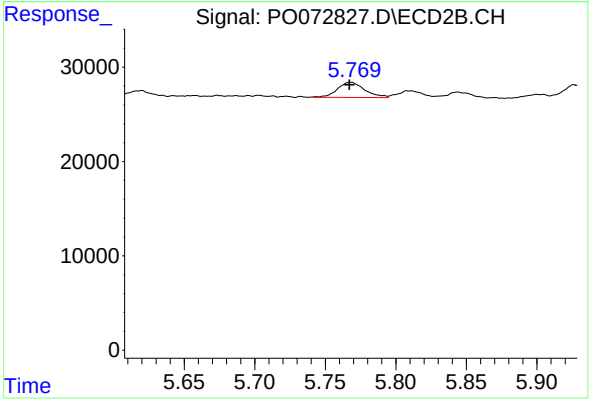
#23 AR-1248-3

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 19334
Conc: 14.95 ng/ml



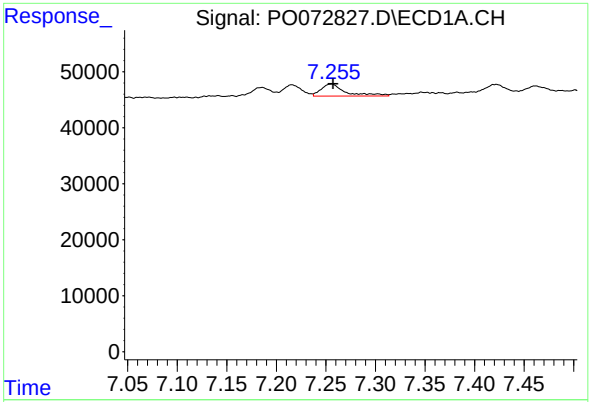
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 25917
Conc: 14.35 ng/ml



#24 AR-1248-4

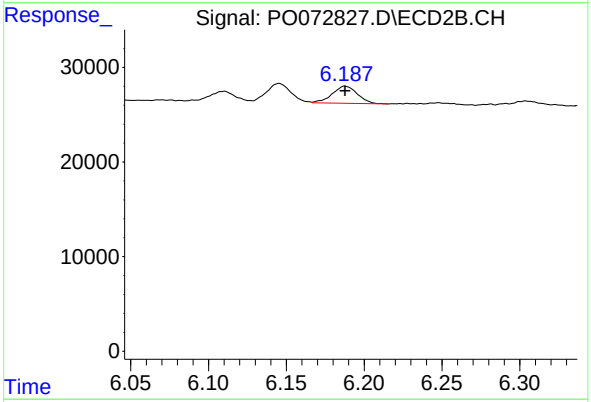
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 21444
Conc: 13.80 ng/ml



#25 AR-1248-5

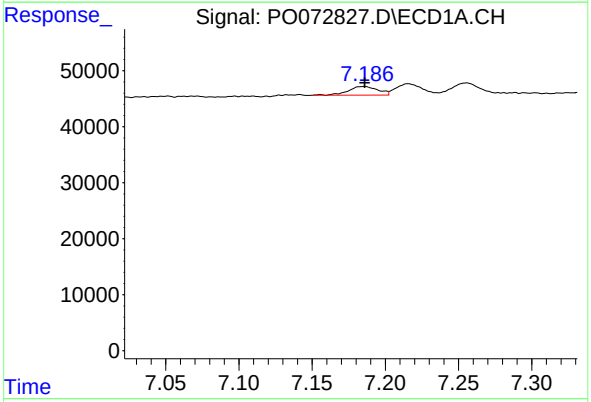
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 37399
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



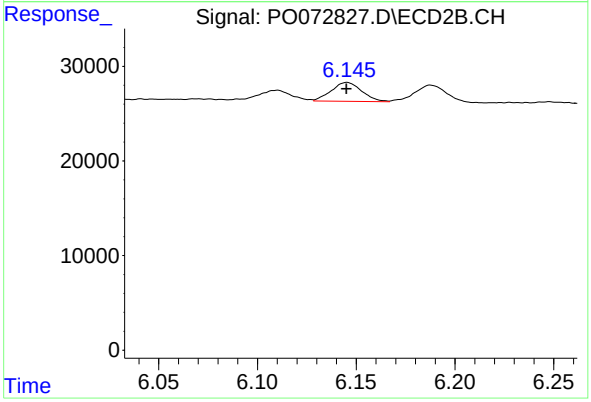
#25 AR-1248-5

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 20363
Conc: 13.23 ng/ml



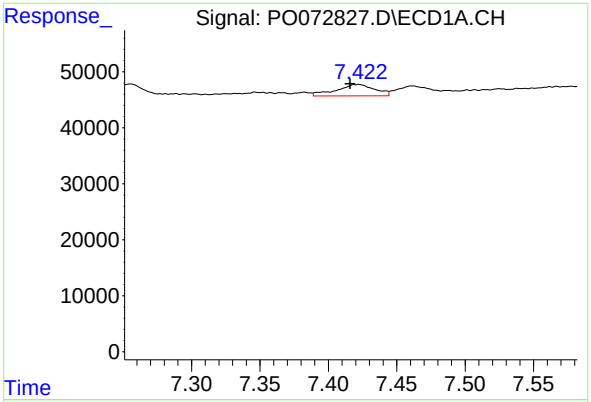
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 21910
Conc: 12.64 ng/ml



#26 AR-1254-1

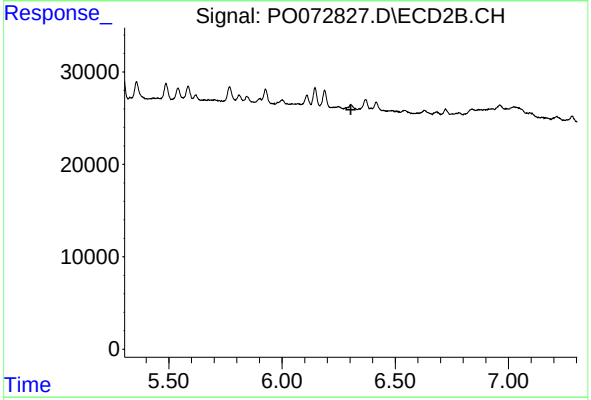
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 21493
Conc: 9.55 ng/ml



#27 AR-1254-2

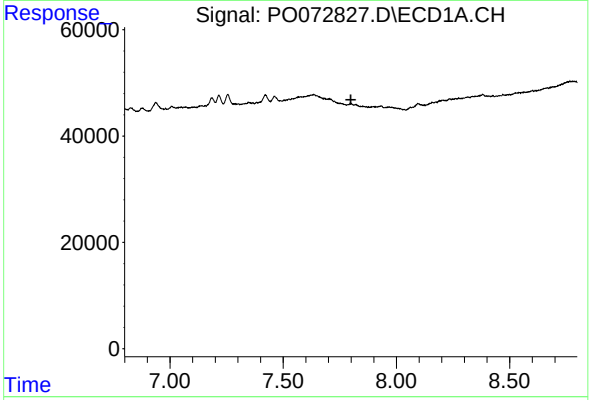
R.T.: 7.422 min
Delta R.T.: 0.006 min
Response: 40087
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



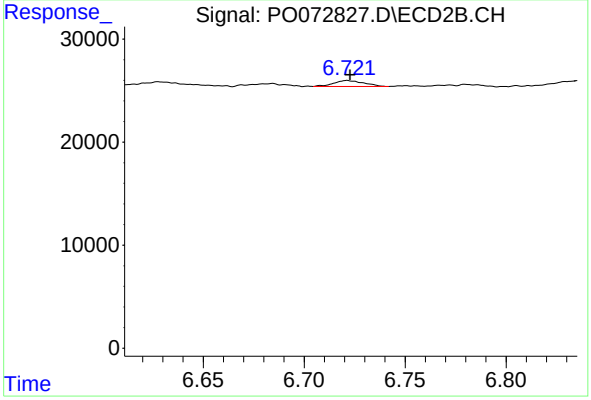
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



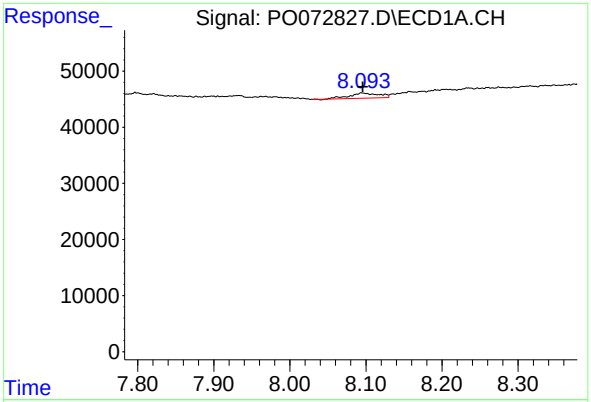
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#28 AR-1254-3

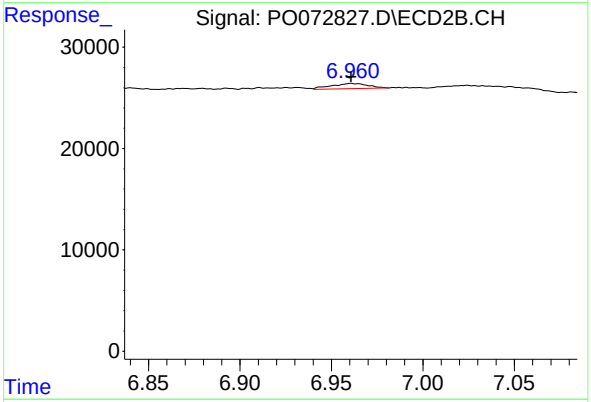
R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 5860
Conc: 1.84 ng/ml



#29 AR-1254-4

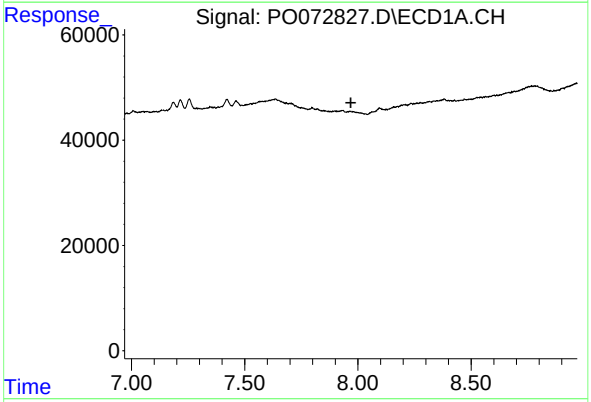
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 24512
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



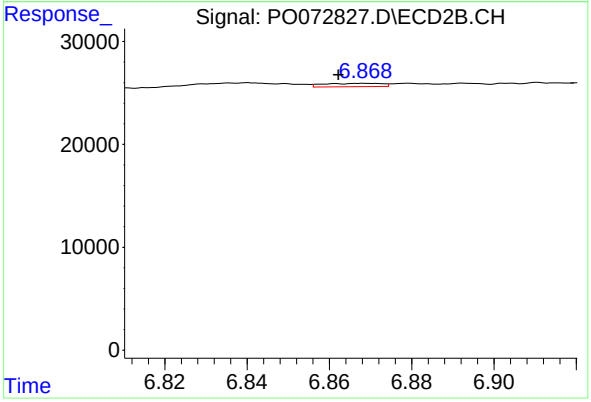
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 7215
Conc: 3.32 ng/ml



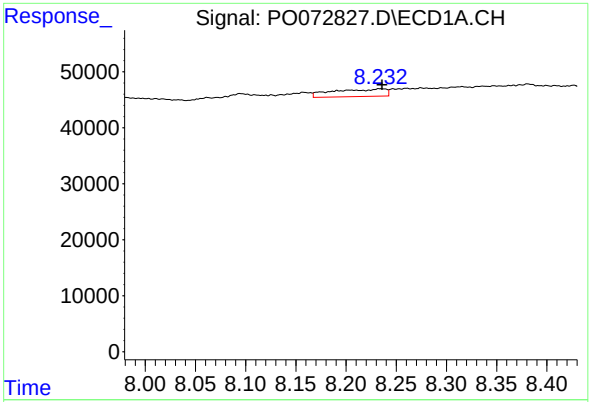
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#31 AR-1260-1

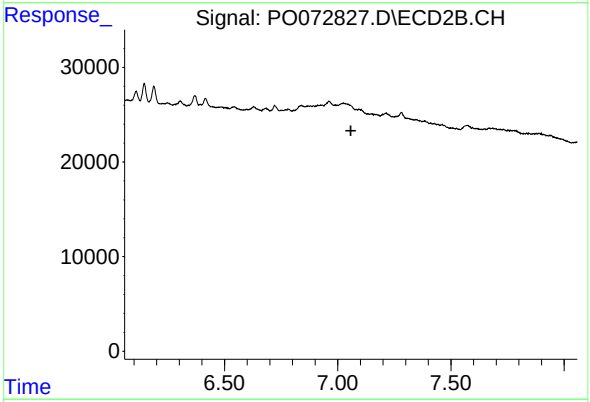
R.T.: 6.869 min
Delta R.T.: 0.007 min
Response: 3217
Conc: 1.62 ng/ml



#32 AR-1260-2

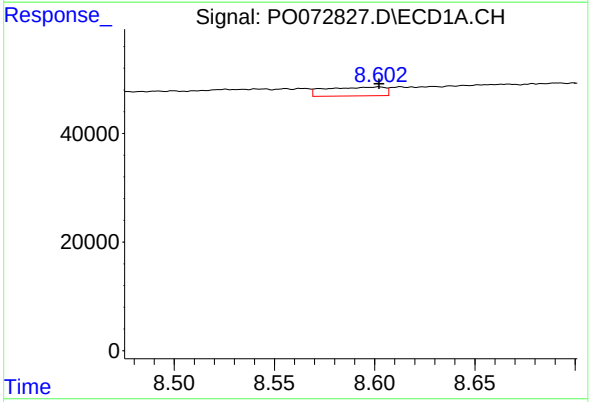
R.T.: 8.234 min
Delta R.T.: -0.001 min
Response: 49478
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



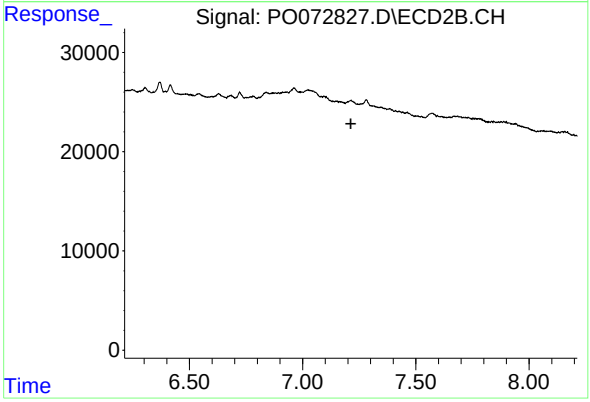
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



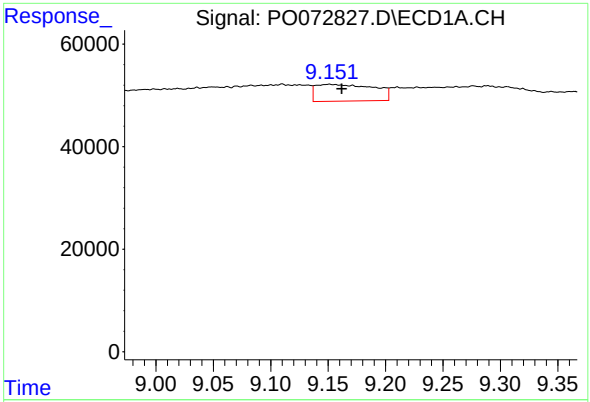
#33 AR-1260-3

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 33503
Conc: 19.54 ng/ml



#33 AR-1260-3

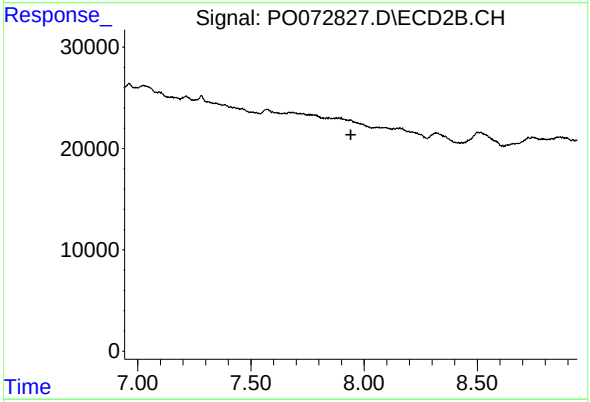
R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.



#35 AR-1260-5

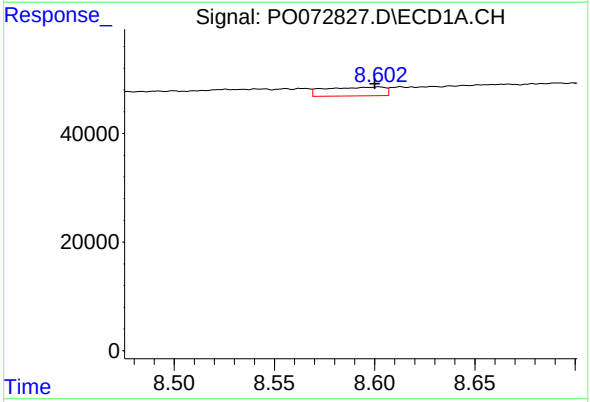
R.T.: 9.151 min
Delta R.T.: -0.011 min
Response: 115076
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



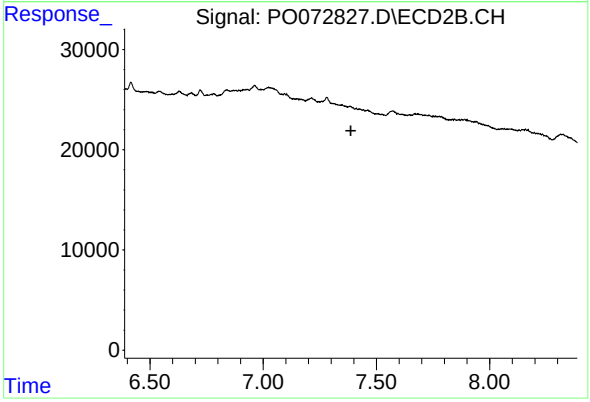
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



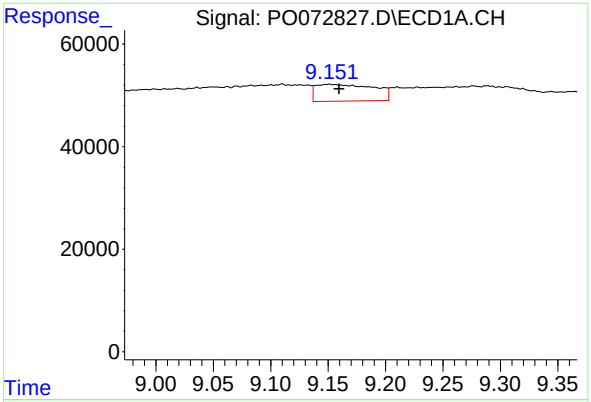
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 33503
Conc: 14.01 ng/ml



#36 AR-1262-1

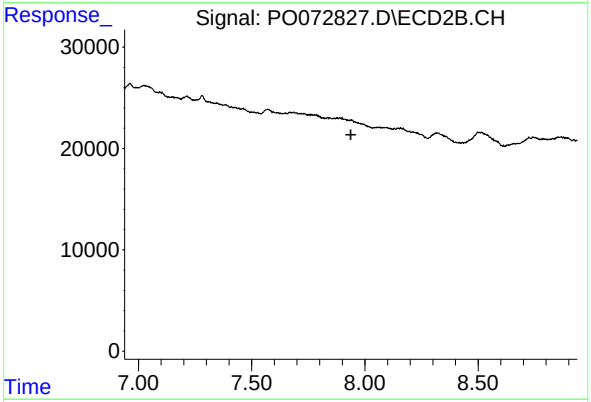
R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#37 AR-1262-2

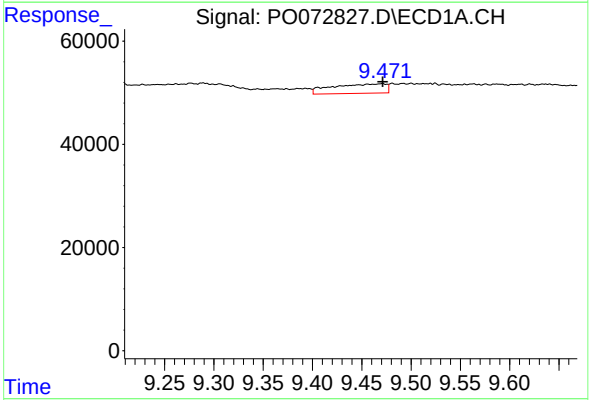
R.T.: 9.151 min
Delta R.T.: -0.009 min
Response: 115076
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



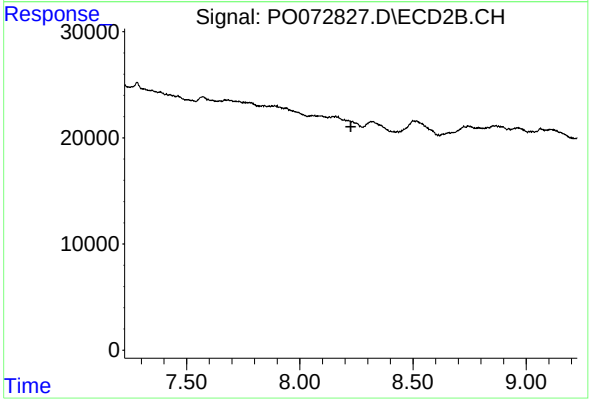
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



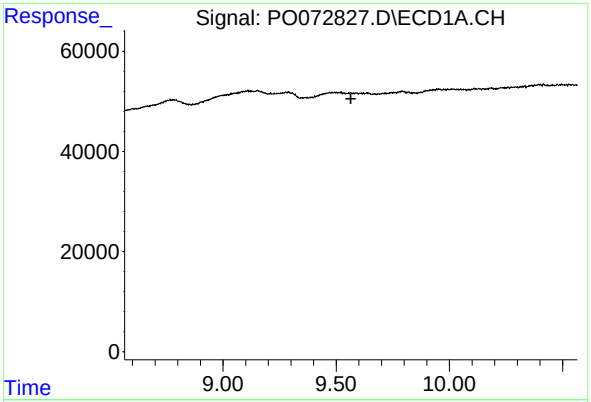
#38 AR-1262-3

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 69450
Conc: 21.59 ng/ml



#38 AR-1262-3

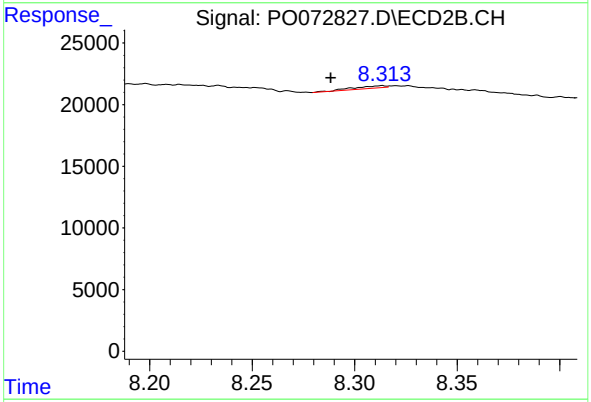
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#39 AR-1262-4

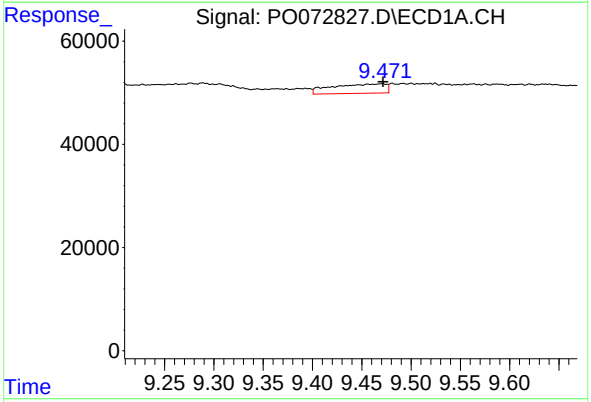
R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



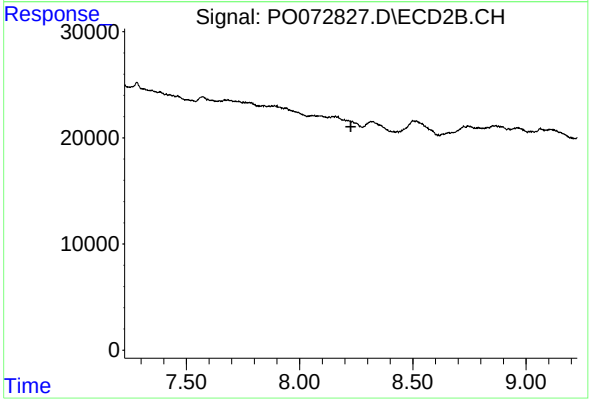
#39 AR-1262-4

R.T.: 8.313 min
Delta R.T.: 0.025 min
Response: 2139
Conc: 0.64 ng/ml



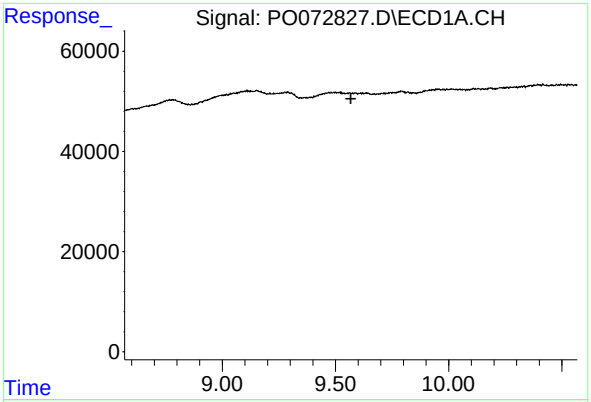
#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 69450
Conc: 12.53 ng/ml



#41 AR-1268-1

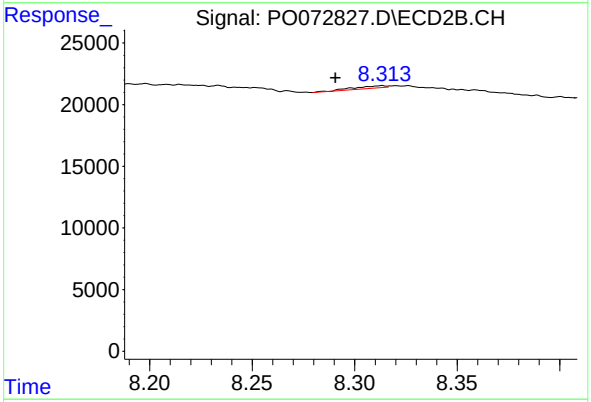
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#42 AR-1268-2

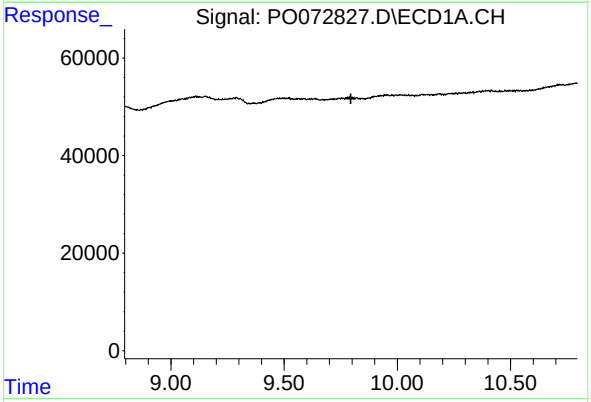
R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



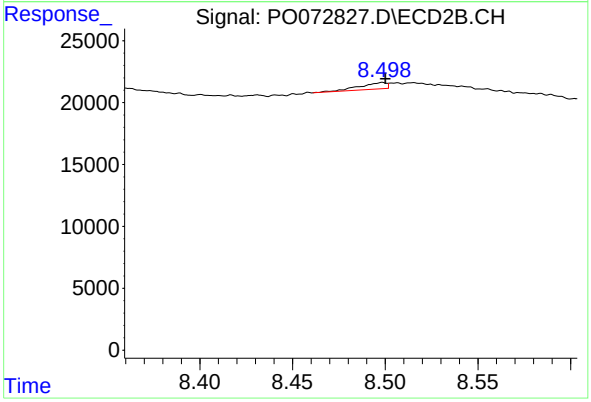
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: 0.023 min
Response: 2139
Conc: 0.46 ng/ml



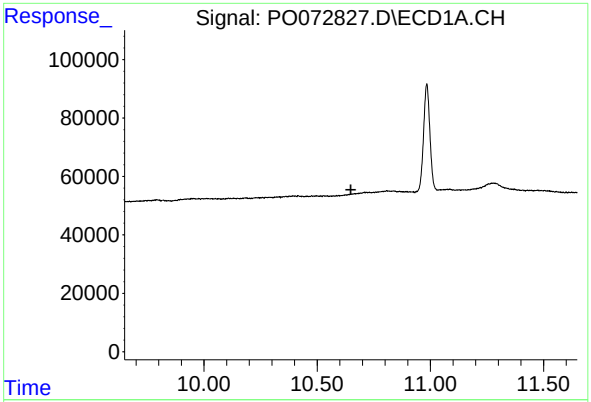
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

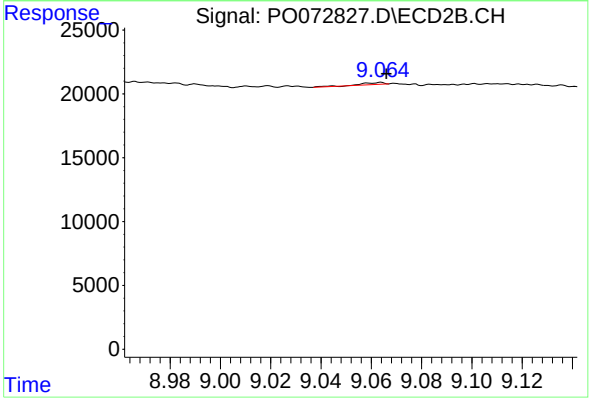
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 5173
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 1054
Conc: 0.08 ng/ml