

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 15:53
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 08:01:32 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...	4.950	4.024	651581	477466	14.132	13.623
2)	SA Decachlor...	10.985	9.312	620219	607089	16.788	18.204
Target Compounds							
3)	L1 AR-1016-1	6.272	5.277	18829	18278	11.030	12.734
4)	L1 AR-1016-2	6.296	5.298	25178	16952	10.672	8.761
5)	L1 AR-1016-3	6.362	5.491	15252	10417	10.571	9.935
6)	L1 AR-1016-4	6.471	5.542	15567	23322	13.250	26.919 #
7)	L1 AR-1016-5	6.786	5.768	35755	27981	33.325	26.036
9)	L2 AR-1221-2	5.304	4.377	10774	6666	26.457	19.627 #
12)	L3 AR-1232-2	5.977	5.298	12433	16952	23.485	19.354
13)	L3 AR-1232-3	6.296	5.491	25178	10417	24.352	22.173
14)	L3 AR-1232-4	6.471	5.585	15567	24851	30.291	58.359 #
15)	L3 AR-1232-5	6.570	5.768	34099	27981	96.342	59.969 #
16)	L4 AR-1242-1	6.272	5.277	18829	18278	13.534	15.546
17)	L4 AR-1242-2	6.296	5.298	25178	16952	13.171	10.675
18)	L4 AR-1242-3	6.362	5.491	15252	10417	12.880	12.050
19)	L4 AR-1242-4	6.471	5.585	15567	24851	16.080	29.941 #
20)	L4 AR-1242-5	7.256	6.147	47927	39277	46.787	36.601
21)	L5 AR-1248-1	6.272	5.277	18829	18278	18.247	19.280
22)	L5 AR-1248-2	6.570	5.542	34099	23322	25.936	18.543 #
23)	L5 AR-1248-3	6.786	5.585	35755	24851	24.132	19.216
24)	L5 AR-1248-4	7.217	5.768	43157	27981	23.898	18.009
25)	L5 AR-1248-5	7.256	6.189	47927	29367	27.805	19.074 #
26)	L6 AR-1254-1	7.187	6.147	35334	39277	20.389	17.450
27)	L6 AR-1254-2	7.420	6.307	92449	14164	34.600	7.052 #
28)	L6 AR-1254-3	7.800	6.724	30602	17052	11.323	5.367 #
29)	L6 AR-1254-4	8.098	6.963	8629	15837	3.937	7.281 #
30)	L6 AR-1254-5	8.531	0.000	12488	0	5.672	N.D. #
31)	L7 AR-1260-1	0.000	6.873	0	12940	N.D.	6.507 #
32)	L7 AR-1260-2	8.241	0.000	32896	0	14.473	N.D. #
33)	L7 AR-1260-3	8.599	7.206	4067	1664	2.372	0.755 #
35)	L7 AR-1260-5	9.157	0.000	138975	0	34.263	N.D. #
36)	L8 AR-1262-1	8.599	0.000	4067	0	1.701	N.D. #
37)	L8 AR-1262-2	9.157	0.000	138975	0	31.413	N.D. #
38)	L8 AR-1262-3	9.472	0.000	2604	0	0.809	N.D. #
39)	L8 AR-1262-4	0.000	8.304f	0	739	N.D.	0.222 #
41)	L9 AR-1268-1	9.472	0.000	2604	0	0.470	N.D. #
42)	L9 AR-1268-2	0.000	8.304	0	739	N.D.	0.158 #
43)	L9 AR-1268-3	0.000	8.511	0	18350	N.D.	4.361 #

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

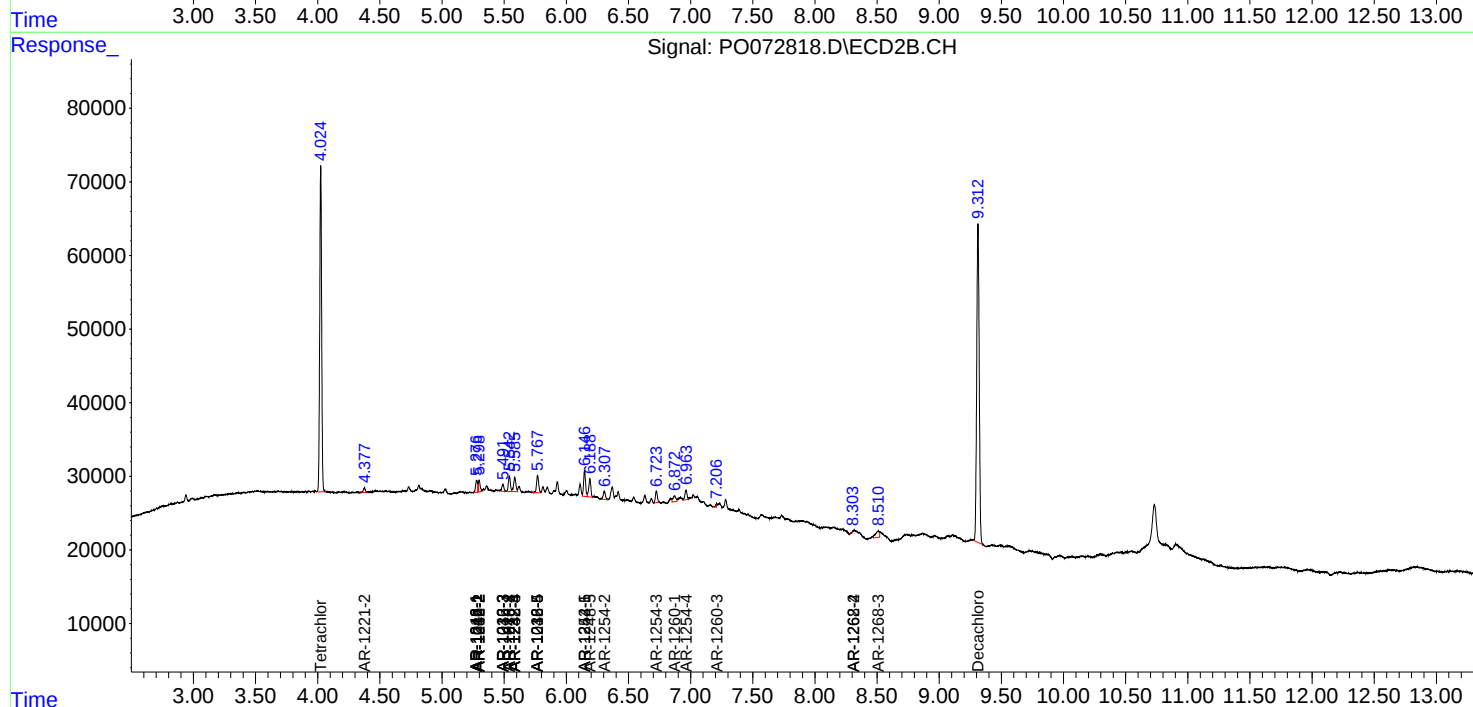
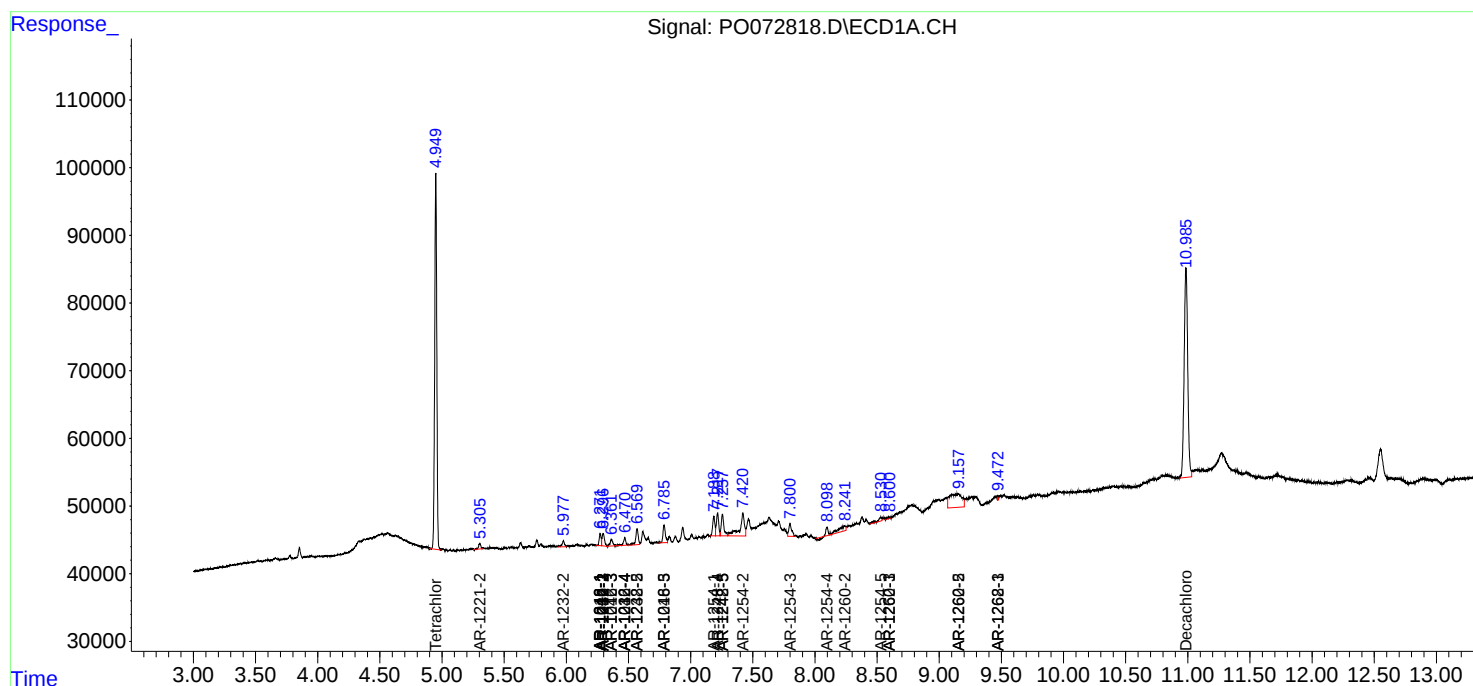
Instrument :
ECD_O
ClientSampleId :

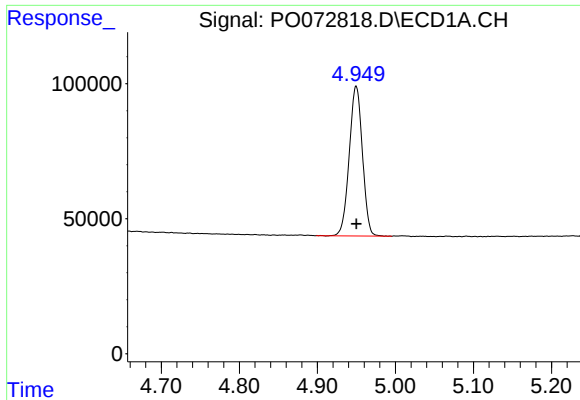
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 15:53
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 08:01:32 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

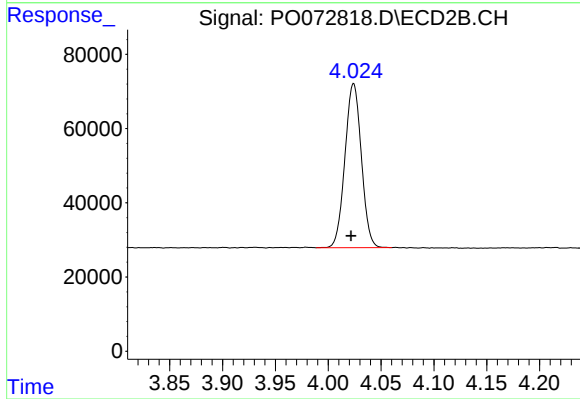




#1 Tetrachloro-m-xylene

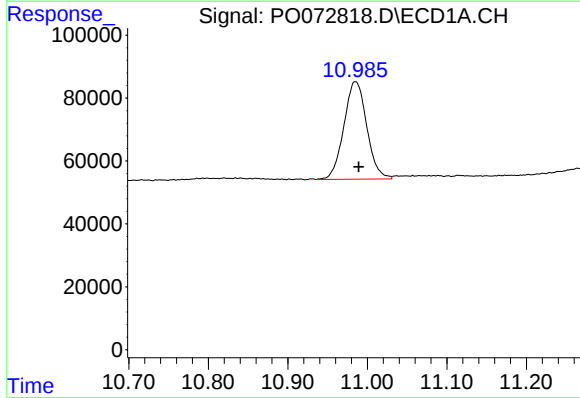
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 651581
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



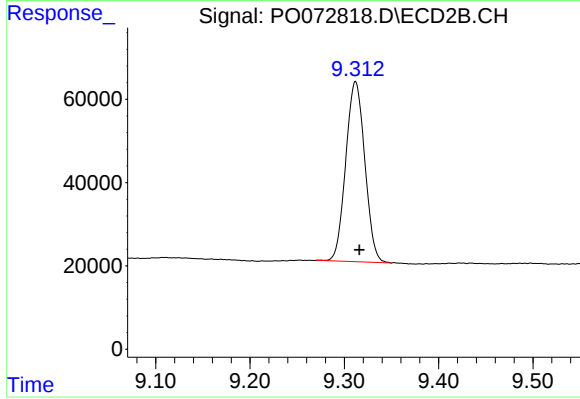
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 477466
Conc: 13.62 ng/ml



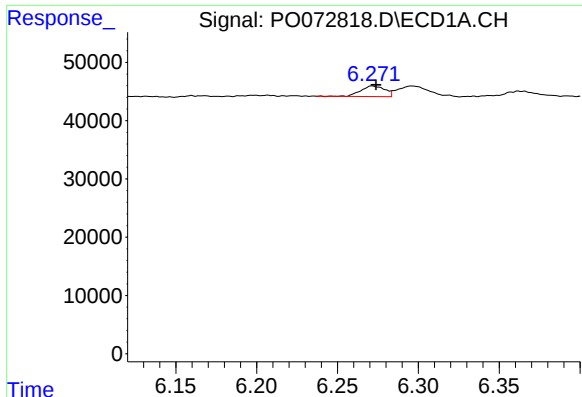
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.004 min
Response: 620219
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

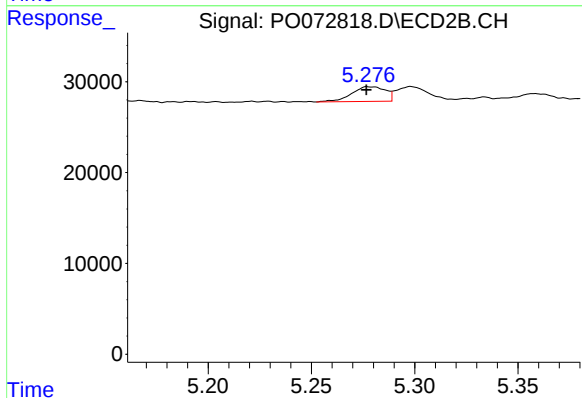
R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 607089
Conc: 18.20 ng/ml



#3 AR-1016-1

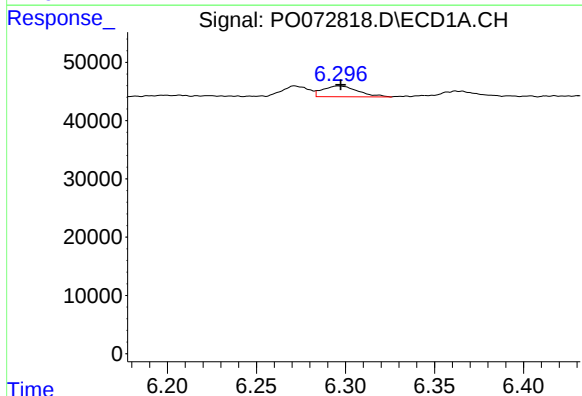
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 18829
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



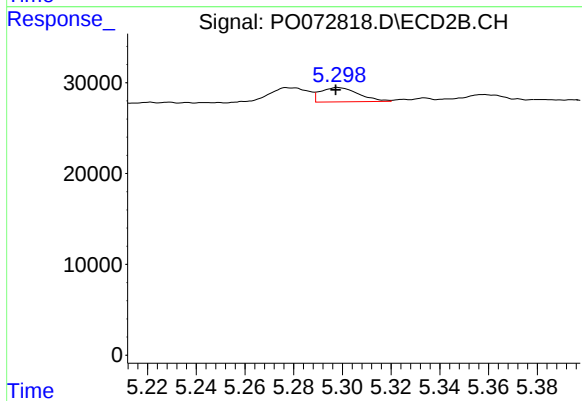
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 18278
Conc: 12.73 ng/ml



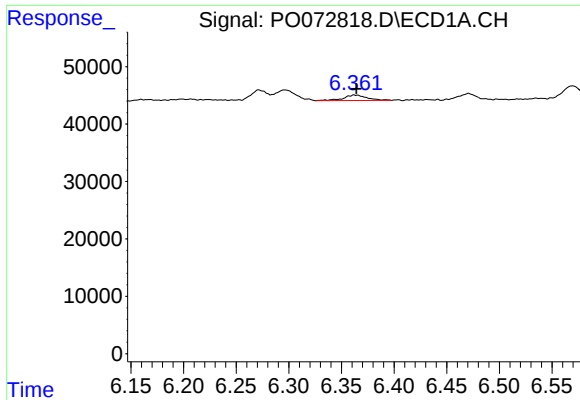
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 25178
Conc: 10.67 ng/ml



#4 AR-1016-2

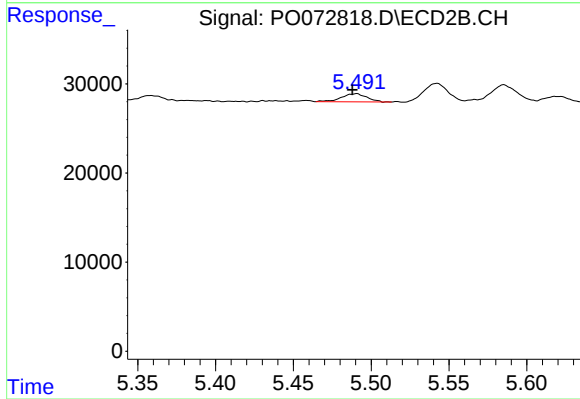
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 16952
Conc: 8.76 ng/ml



#5 AR-1016-3

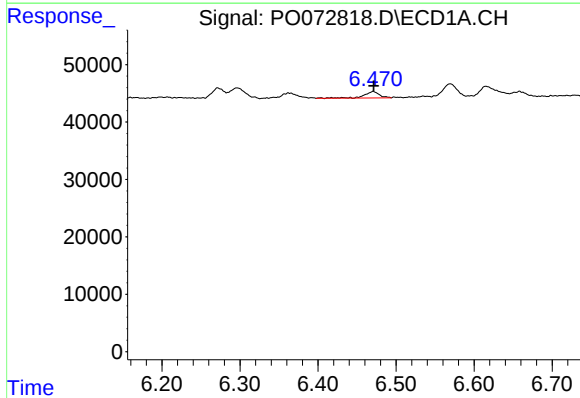
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 15252
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



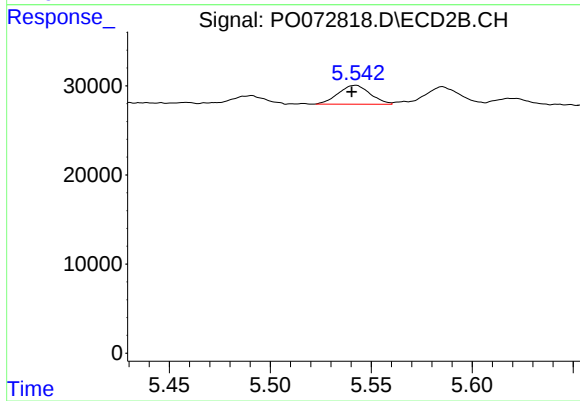
#5 AR-1016-3

R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 10417
Conc: 9.93 ng/ml



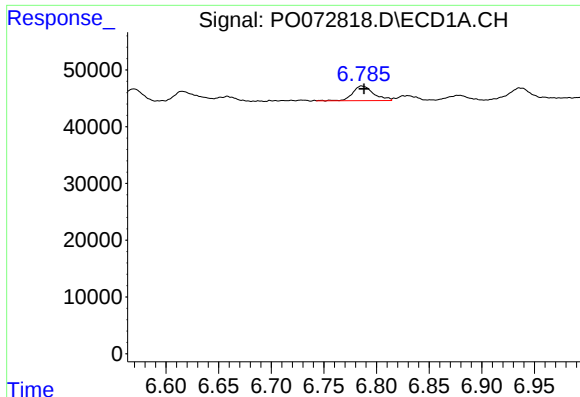
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 15567
Conc: 13.25 ng/ml



#6 AR-1016-4

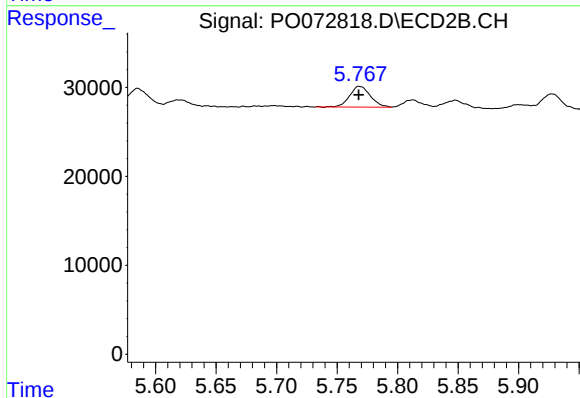
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 23322
Conc: 26.92 ng/ml



#7 AR-1016-5

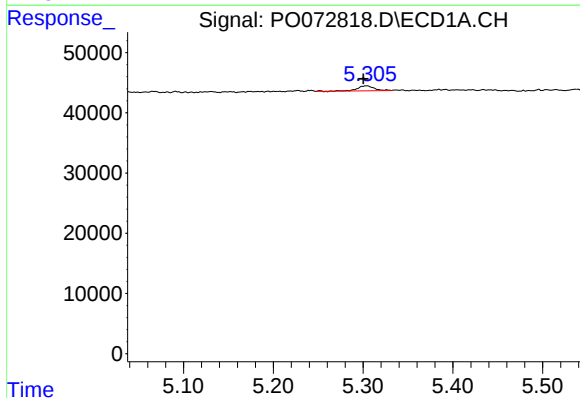
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 35755
Conc: 33.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



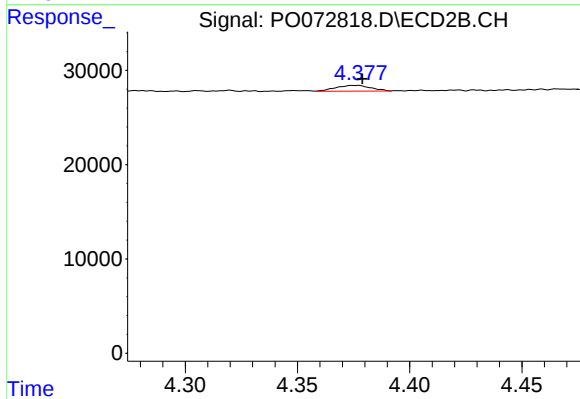
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 27981
Conc: 26.04 ng/ml



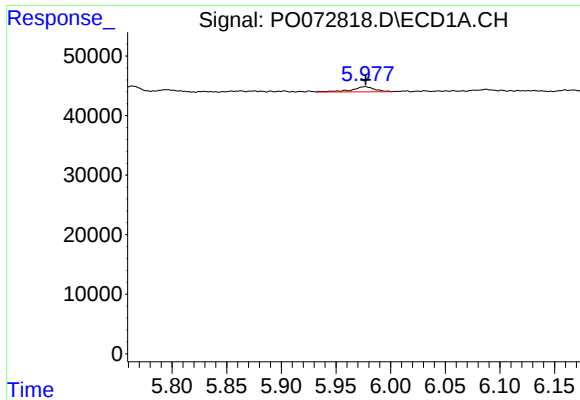
#9 AR-1221-2

R.T.: 5.304 min
Delta R.T.: 0.004 min
Response: 10774
Conc: 26.46 ng/ml



#9 AR-1221-2

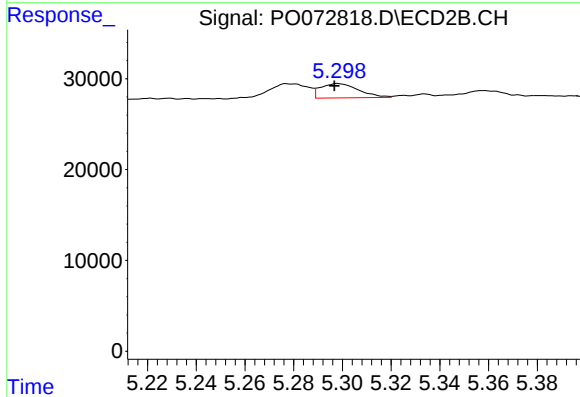
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 6666
Conc: 19.63 ng/ml



#12 AR-1232-2

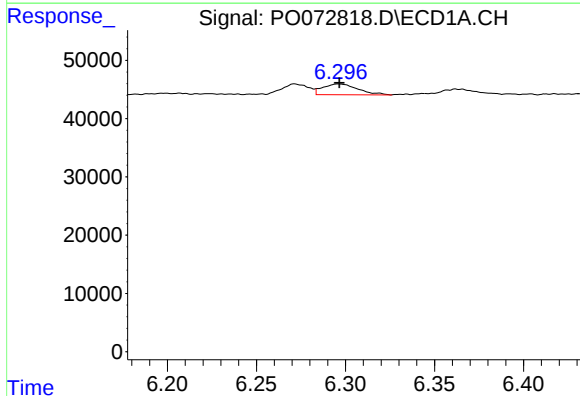
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 12433
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



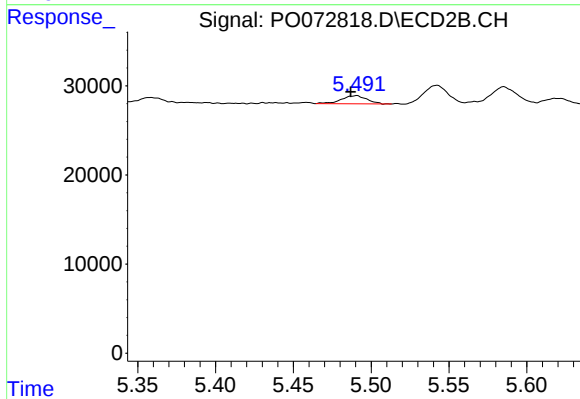
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 16952
Conc: 19.35 ng/ml



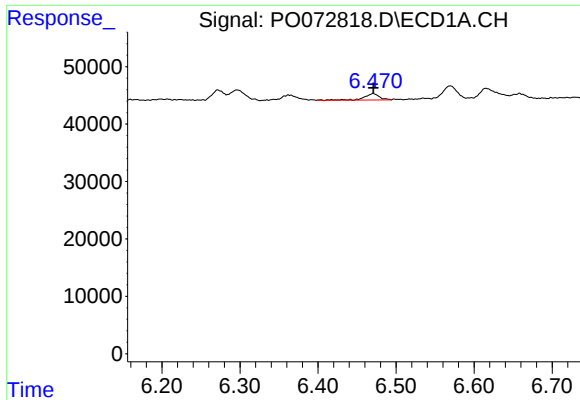
#13 AR-1232-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 25178
Conc: 24.35 ng/ml



#13 AR-1232-3

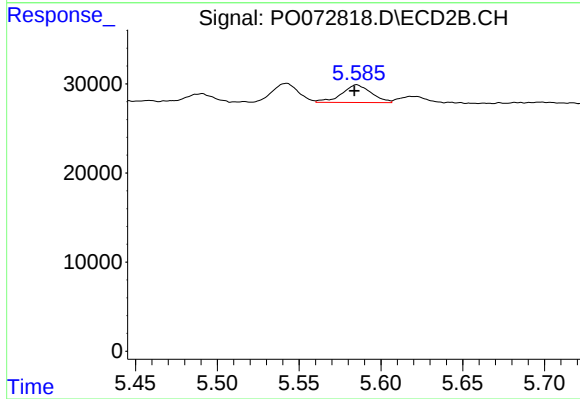
R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 10417
Conc: 22.17 ng/ml



#14 AR-1232-4

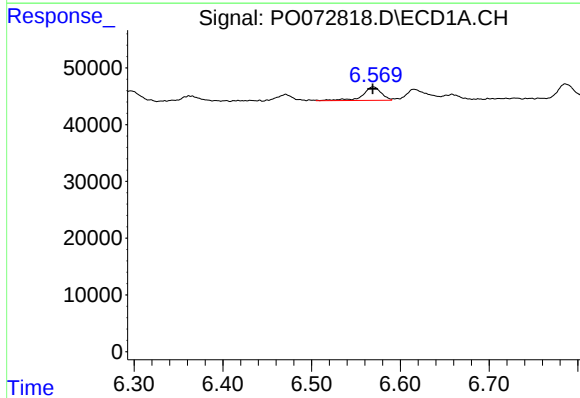
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 15567
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



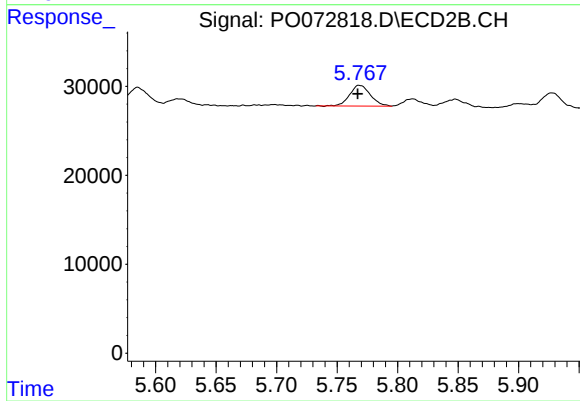
#14 AR-1232-4

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 24851
Conc: 58.36 ng/ml



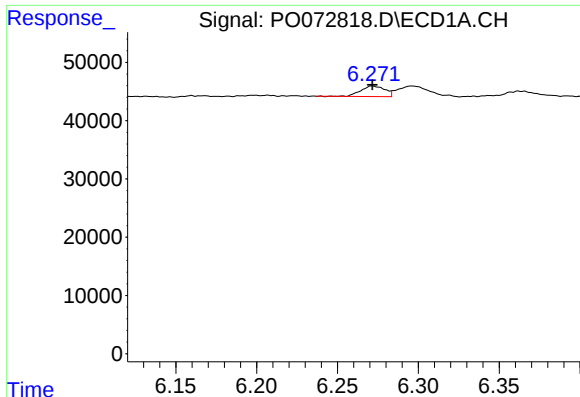
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 34099
Conc: 96.34 ng/ml



#15 AR-1232-5

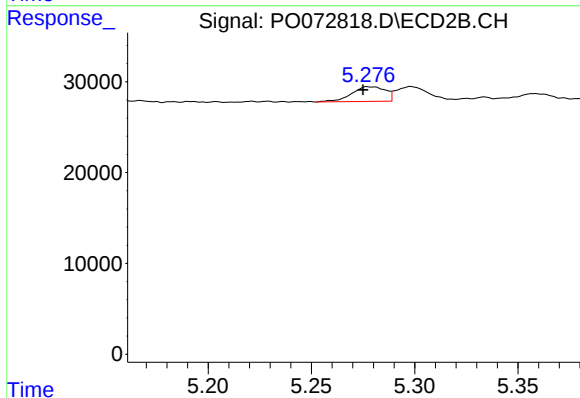
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 27981
Conc: 59.97 ng/ml



#16 AR-1242-1

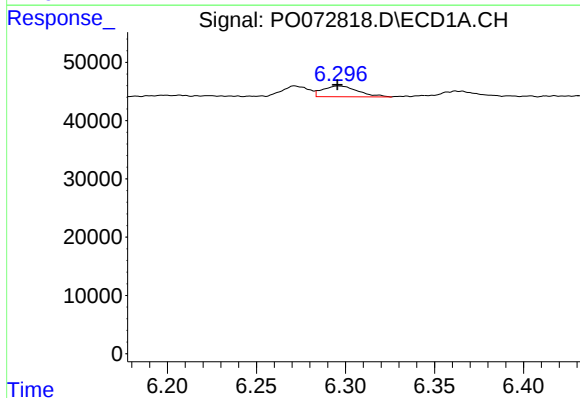
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 18829
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



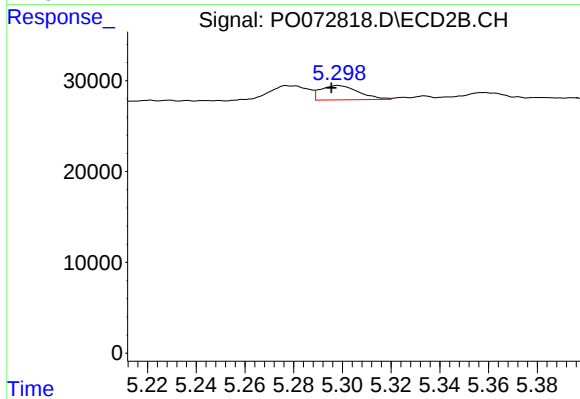
#16 AR-1242-1

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 18278
Conc: 15.55 ng/ml



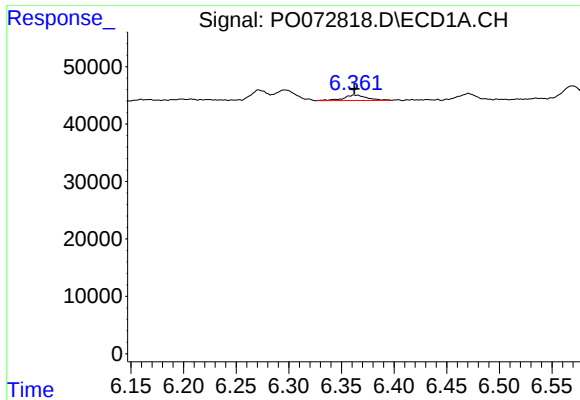
#17 AR-1242-2

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 25178
Conc: 13.17 ng/ml



#17 AR-1242-2

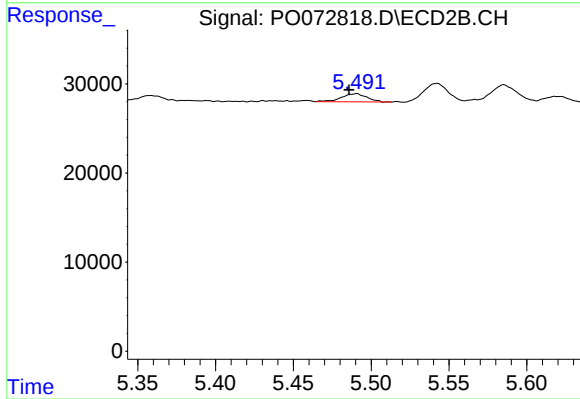
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 16952
Conc: 10.67 ng/ml



#18 AR-1242-3

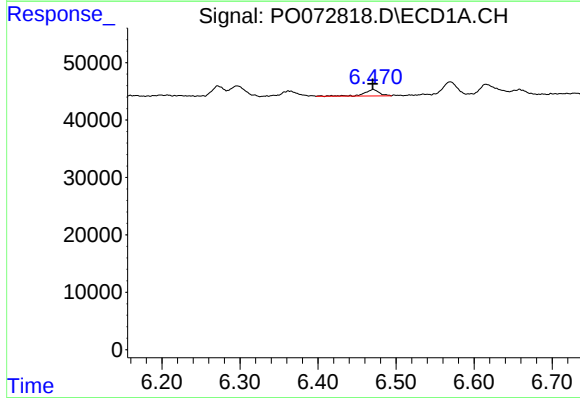
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 15252
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



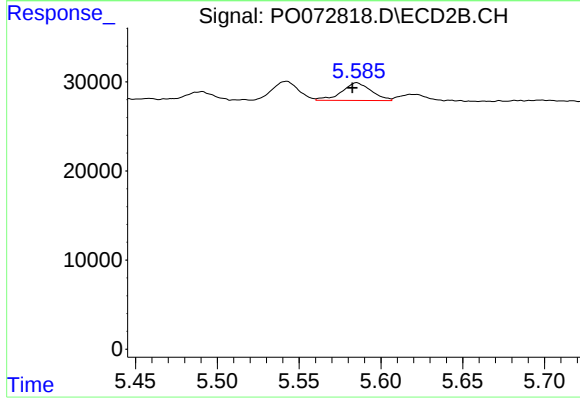
#18 AR-1242-3

R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 10417
Conc: 12.05 ng/ml



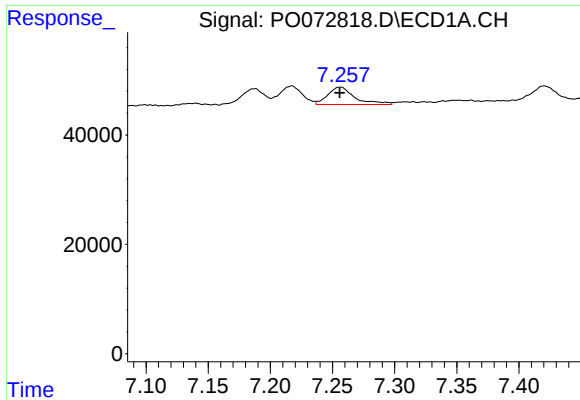
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 15567
Conc: 16.08 ng/ml



#19 AR-1242-4

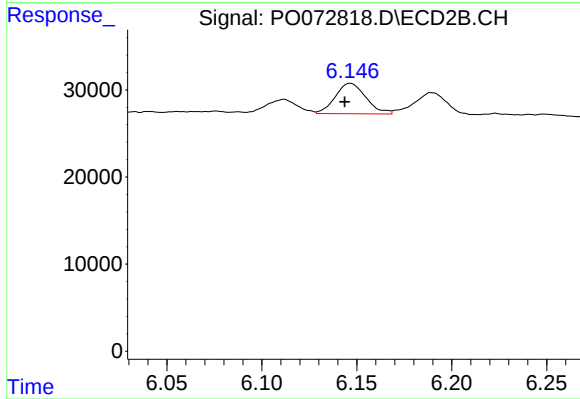
R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 24851
Conc: 29.94 ng/ml



#20 AR-1242-5

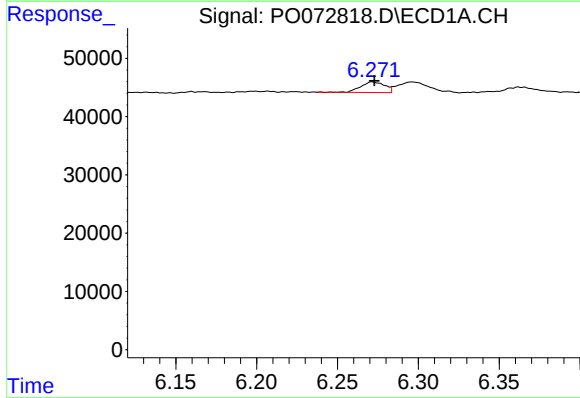
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 47927
Conc: 46.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



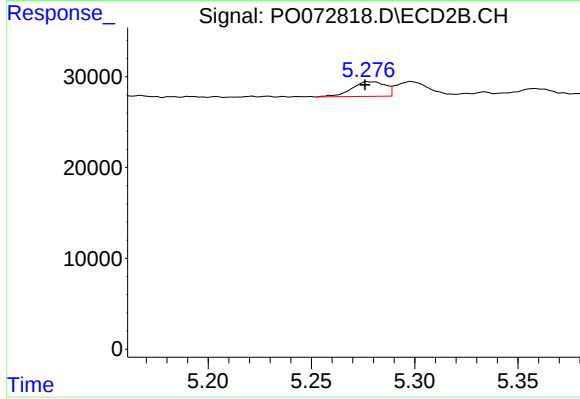
#20 AR-1242-5

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 39277
Conc: 36.60 ng/ml



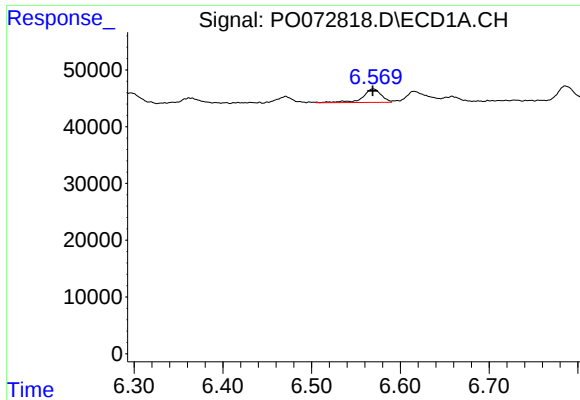
#21 AR-1248-1

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 18829
Conc: 18.25 ng/ml



#21 AR-1248-1

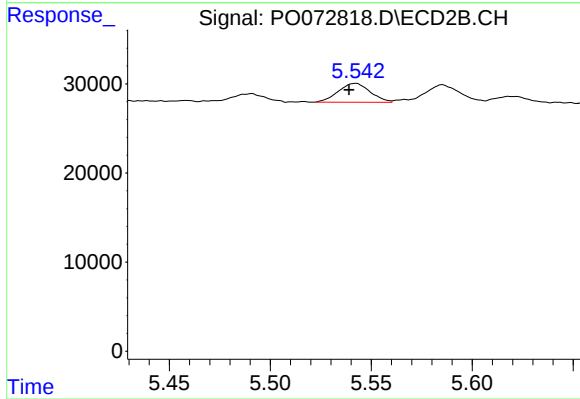
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 18278
Conc: 19.28 ng/ml



#22 AR-1248-2

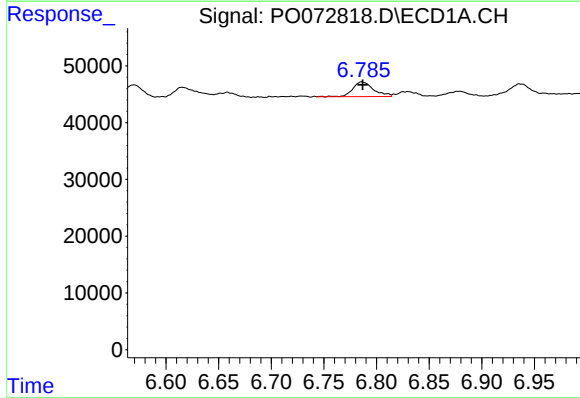
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 34099
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



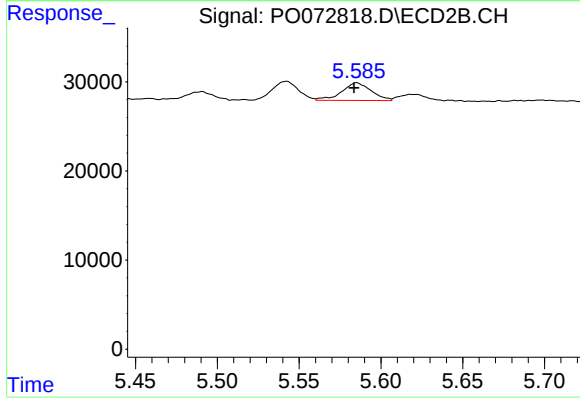
#22 AR-1248-2

R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 23322
Conc: 18.54 ng/ml



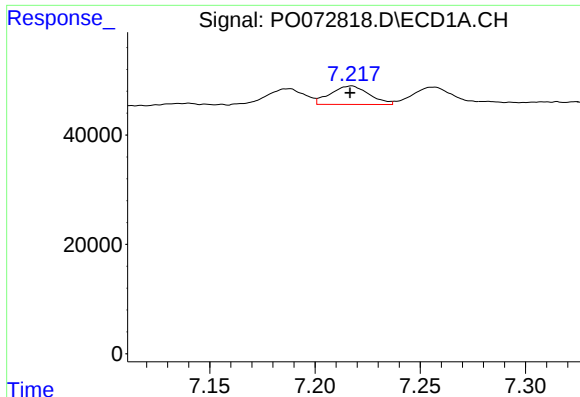
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 35755
Conc: 24.13 ng/ml



#23 AR-1248-3

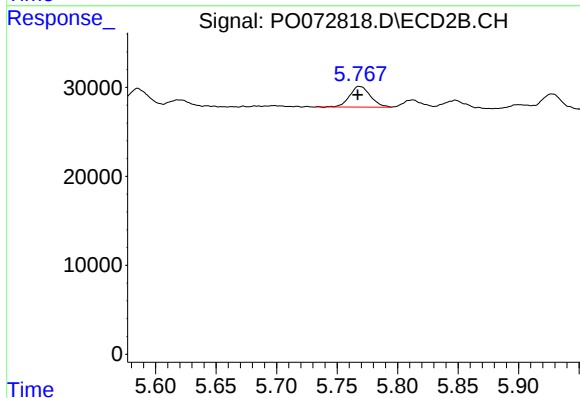
R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 24851
Conc: 19.22 ng/ml



#24 AR-1248-4

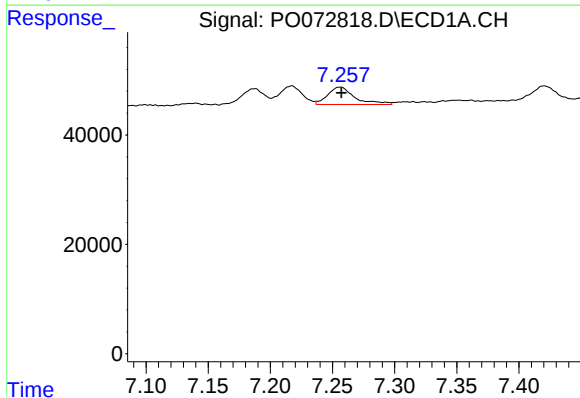
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 43157
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



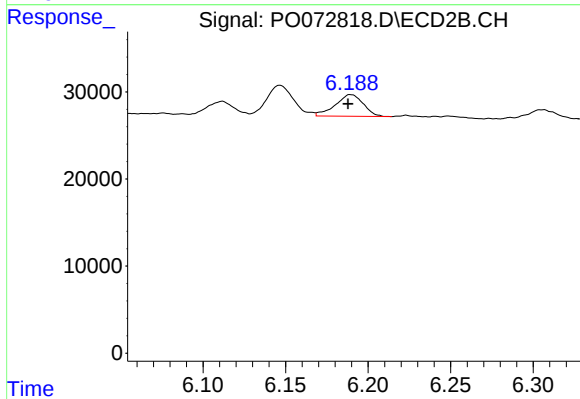
#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 27981
Conc: 18.01 ng/ml



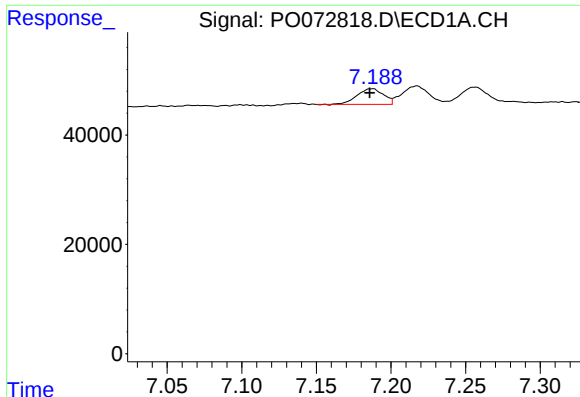
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 47927
Conc: 27.80 ng/ml



#25 AR-1248-5

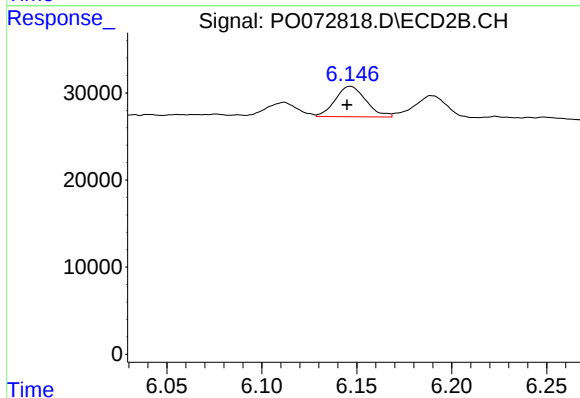
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 29367
Conc: 19.07 ng/ml



#26 AR-1254-1

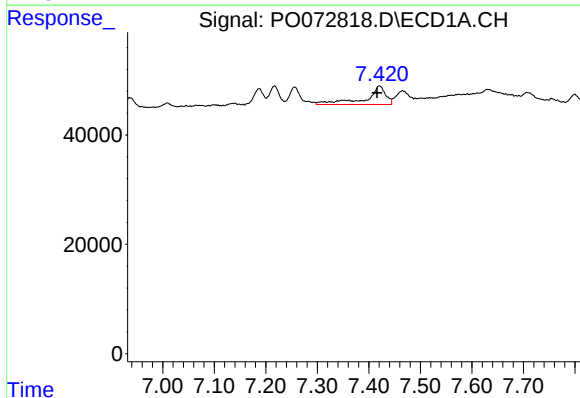
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 35334
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



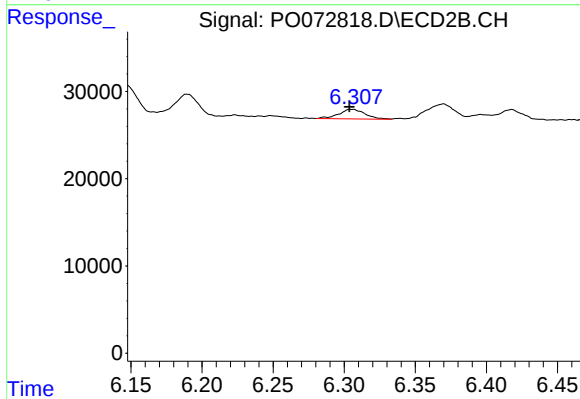
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 39277
Conc: 17.45 ng/ml



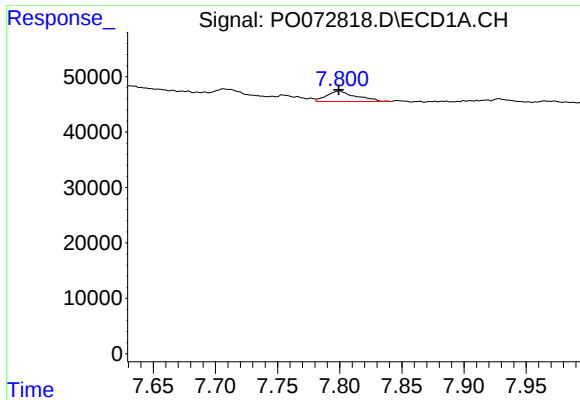
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 92449
Conc: 34.60 ng/ml



#27 AR-1254-2

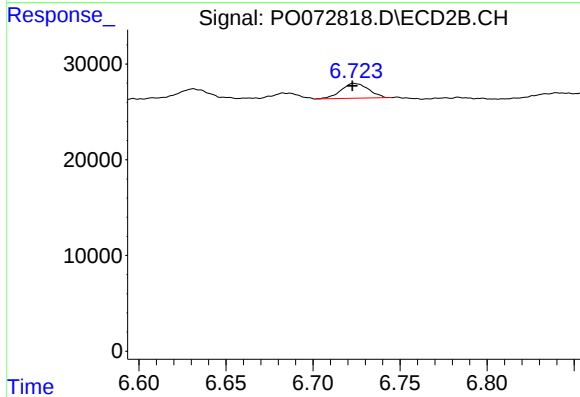
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 14164
Conc: 7.05 ng/ml



#28 AR-1254-3

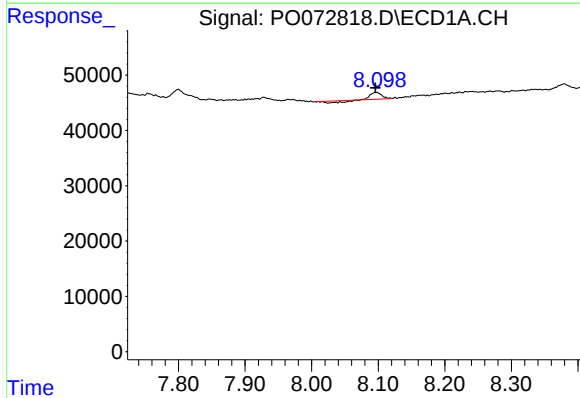
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 30602
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



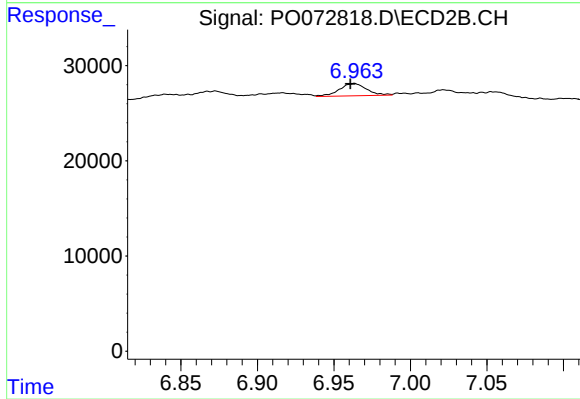
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 17052
Conc: 5.37 ng/ml



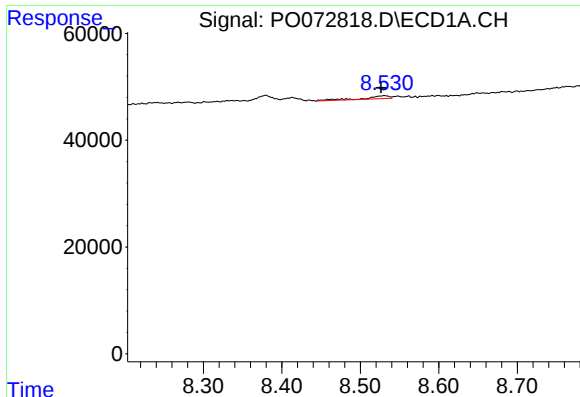
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 8629
Conc: 3.94 ng/ml



#29 AR-1254-4

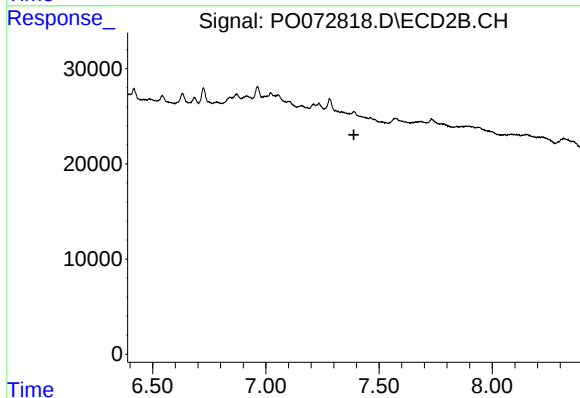
R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 15837
Conc: 7.28 ng/ml



#30 AR-1254-5

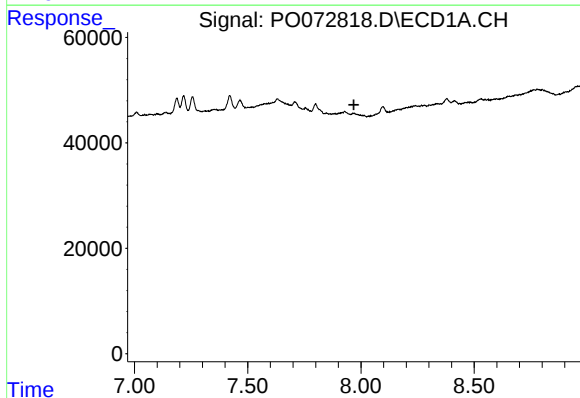
R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 12488
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



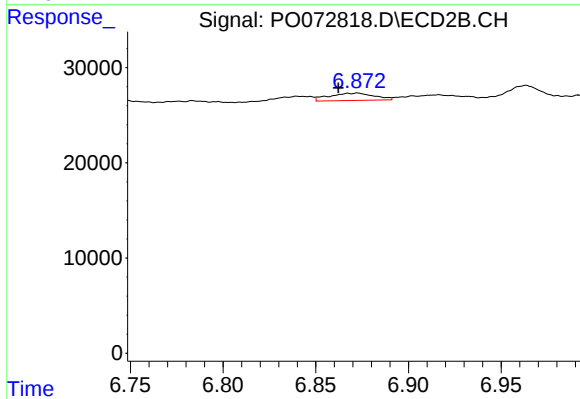
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



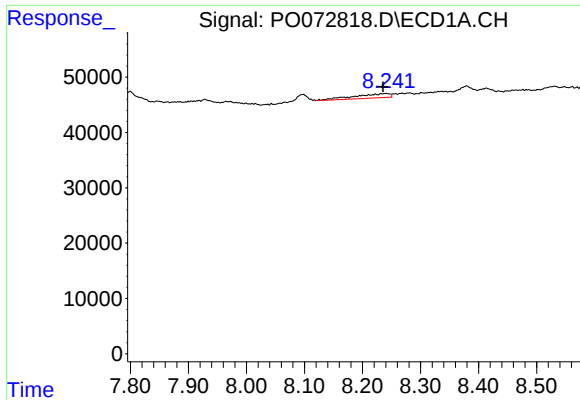
#31 AR-1260-1

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



#31 AR-1260-1

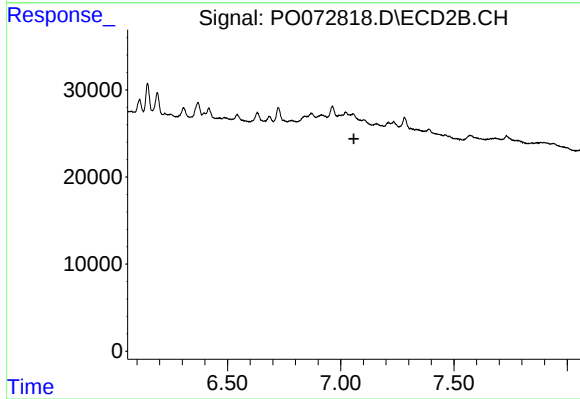
R.T.: 6.873 min
Delta R.T.: 0.010 min
Response: 12940
Conc: 6.51 ng/ml



#32 AR-1260-2

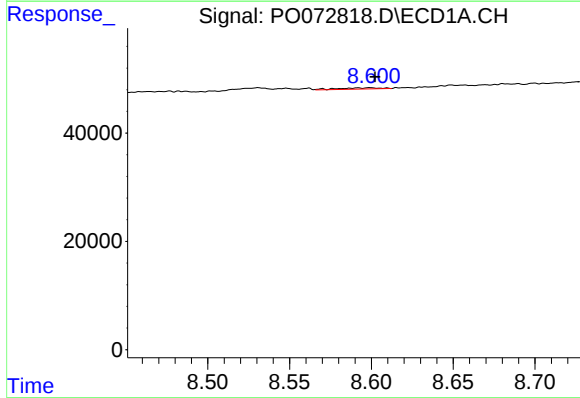
R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 32896
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



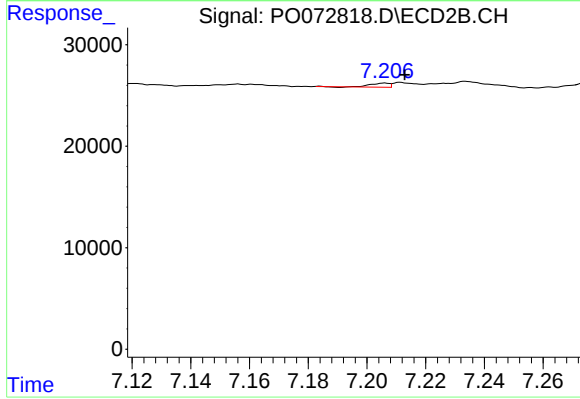
#32 AR-1260-2

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



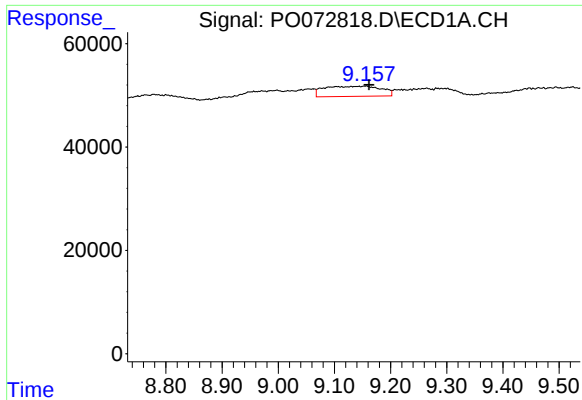
#33 AR-1260-3

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 4067
Conc: 2.37 ng/ml



#33 AR-1260-3

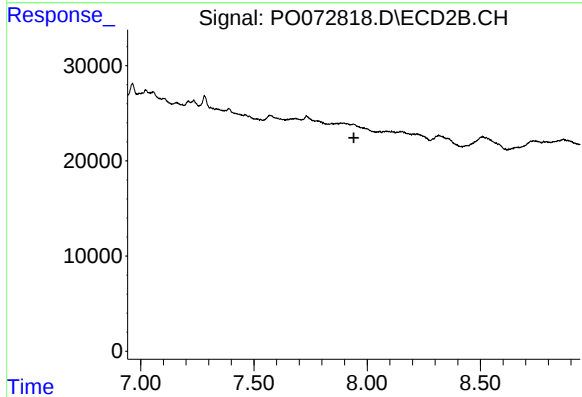
R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 1664
Conc: 0.75 ng/ml



#35 AR-1260-5

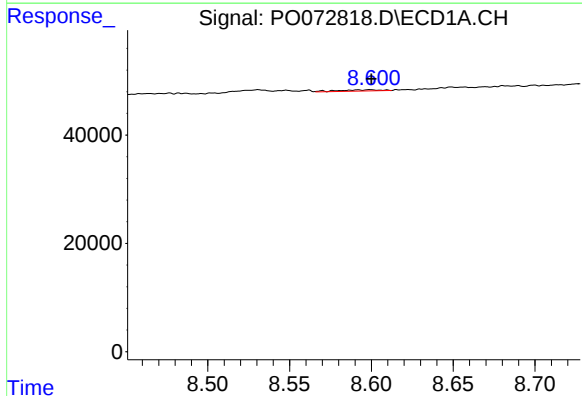
R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 138975
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



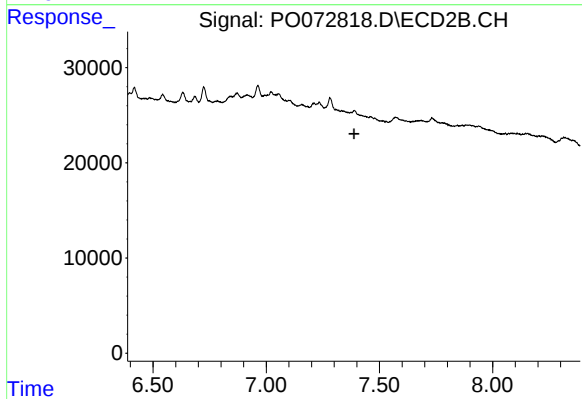
#35 AR-1260-5

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



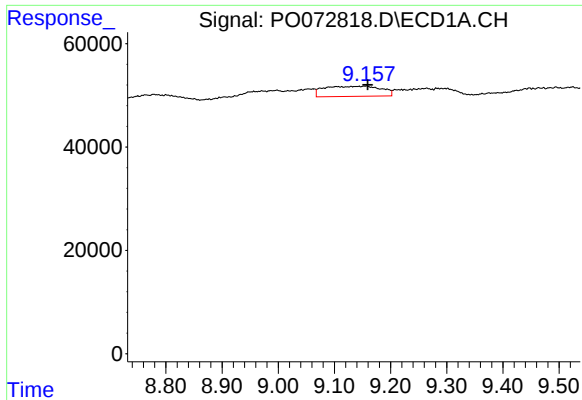
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 4067
Conc: 1.70 ng/ml



#36 AR-1262-1

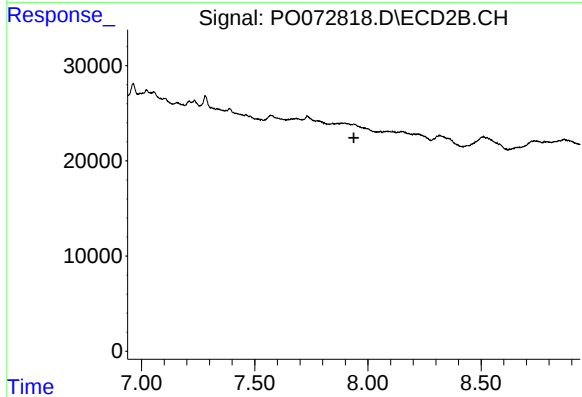
R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#37 AR-1262-2

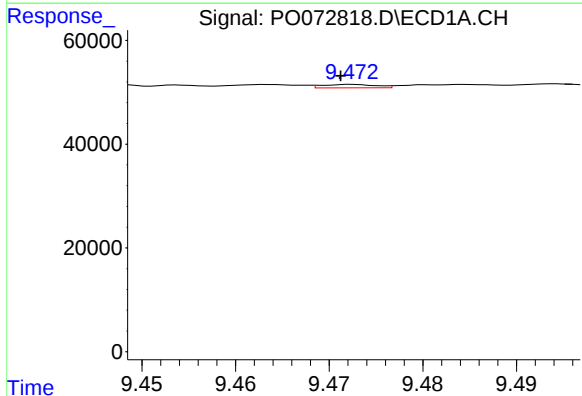
R.T.: 9.157 min
Delta R.T.: -0.003 min
Response: 138975
Conc: 31.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



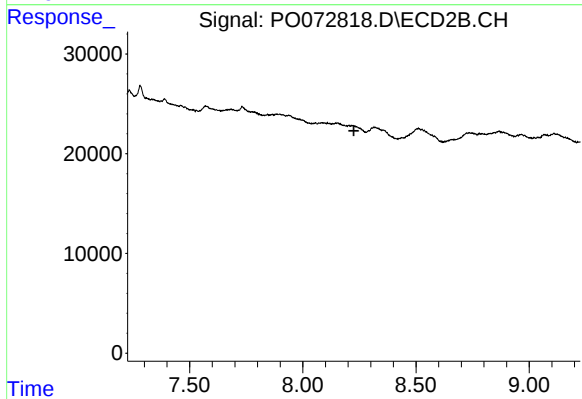
#37 AR-1262-2

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



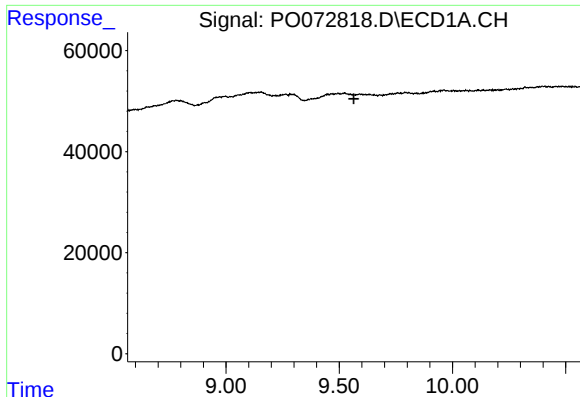
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.001 min
Response: 2604
Conc: 0.81 ng/ml



#38 AR-1262-3

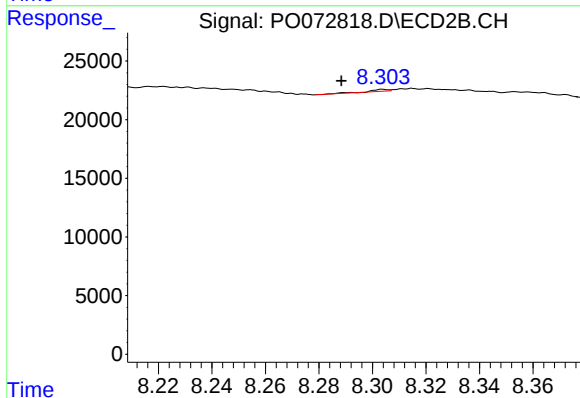
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#39 AR-1262-4

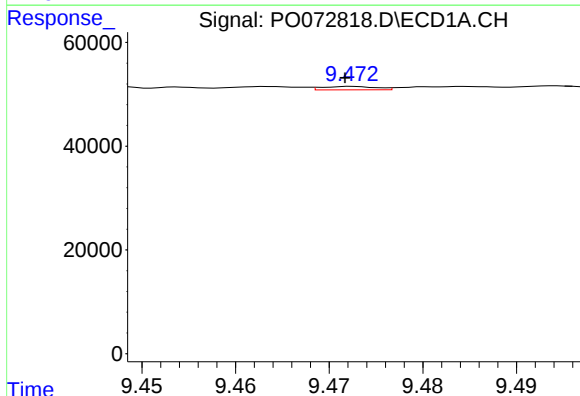
R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



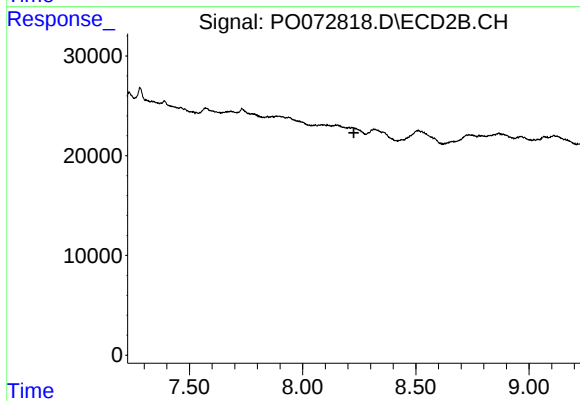
#39 AR-1262-4

R.T.: 8.304 min
Delta R.T.: 0.015 min
Response: 739
Conc: 0.22 ng/ml



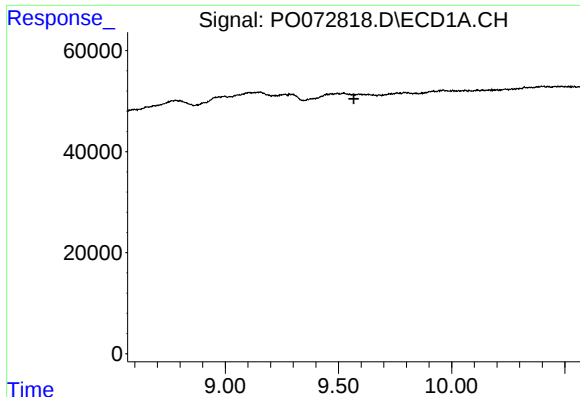
#41 AR-1268-1

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 2604
Conc: 0.47 ng/ml



#41 AR-1268-1

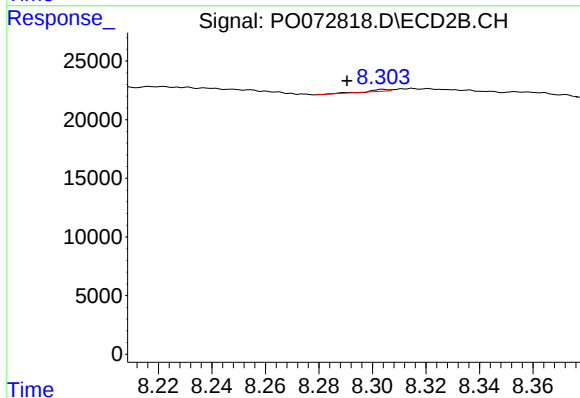
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#42 AR-1268-2

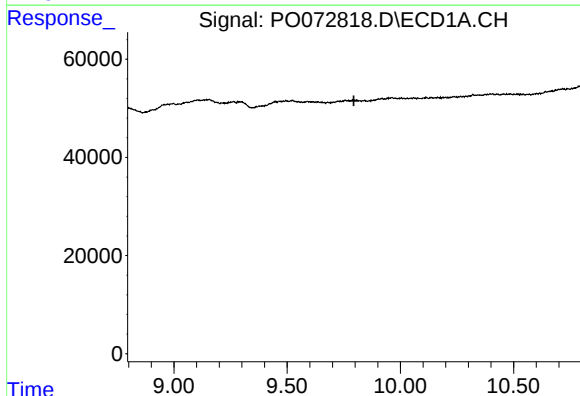
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



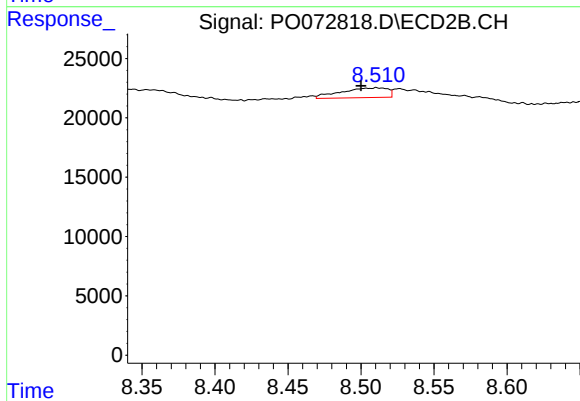
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: 0.013 min
Response: 739
Conc: 0.16 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.: 8.511 min
Delta R.T.: 0.010 min
Response: 18350
Conc: 4.36 ng/ml