

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 14:44
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 08:00:22 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...	4.948	4.023	629709	461963	13.658	13.181
2)	SA Decachlor...	10.983	9.312	596665	580419	16.150	17.404
Target Compounds							
3)	L1 AR-1016-1	6.272	5.277	36343	29030	21.290	20.224
4)	L1 AR-1016-2	6.295	5.298	49858	40276	21.132	20.816
5)	L1 AR-1016-3	6.362	5.488	33464	21483	23.193	20.489
6)	L1 AR-1016-4	6.469	5.541	27697	19661	23.574	22.693
7)	L1 AR-1016-5	6.787	5.768	26040	22577	24.270	21.008
9)	L2 AR-1221-2	5.302	4.374	17525	9254	43.036	27.249 #
10)	L2 AR-1221-3	5.386	4.467	20103	13912	16.310	13.687
11)	L3 AR-1232-1	5.386	4.467	20103	13912	18.870	15.870
12)	L3 AR-1232-2	5.976	5.298	25129	40276	47.466	45.984
13)	L3 AR-1232-3	6.295	5.488	49858	21483	48.223	45.728
14)	L3 AR-1232-4	6.469	5.585	27697	22929	53.892	53.844
15)	L3 AR-1232-5	6.569	5.768	25570	22577	72.246	48.387 #
16)	L4 AR-1242-1	6.272	5.277	36343	29030	26.123	24.690
17)	L4 AR-1242-2	6.295	5.298	49858	40276	26.081	25.362
18)	L4 AR-1242-3	6.362	5.488	33464	21483	28.260	24.852
19)	L4 AR-1242-4	6.469	5.585	27697	22929	28.608	27.625
20)	L4 AR-1242-5	0.000	6.147	0	11728	N.D.	10.930 #
21)	L5 AR-1248-1	6.272	5.277	36343	29030	35.221	30.622
22)	L5 AR-1248-2	6.569	5.541	25570	19661	19.449	15.632
23)	L5 AR-1248-3	6.787	5.585	26040	22929	17.575	17.729
24)	L5 AR-1248-4	0.000	5.768	0	22577	N.D.	14.531 #
26)	L6 AR-1254-1	7.186	6.147	18211	11728	10.508	5.211 #
27)	L6 AR-1254-2	7.416	6.306	44222	17088	16.550	8.508 #
28)	L6 AR-1254-3	0.000	6.724	0	10163	N.D.	3.199 #
29)	L6 AR-1254-4	8.098	6.963	26508	9767	12.096	4.491 #
30)	L6 AR-1254-5	8.524	7.388	93856	60185	42.630	21.624 #
31)	L7 AR-1260-1	7.965	6.860	55260	45070	29.712	22.665
32)	L7 AR-1260-2	8.232	7.056	112179	64428	49.355	25.713 #
33)	L7 AR-1260-3	8.599	7.211	80170	57064	46.756	25.889 #
34)	L7 AR-1260-4	8.828	7.693	93547	44008	46.830	23.912 #
35)	L7 AR-1260-5	9.157	7.938	213044	93681	52.523	21.315 #
36)	L8 AR-1262-1	8.599	7.388	80170	60185	33.519	43.406 #
37)	L8 AR-1262-2	9.157	7.938	213044	93681	48.154	20.535 #
38)	L8 AR-1262-3	9.492f	8.226	118122	31547	36.718	17.240 #
39)	L8 AR-1262-4	9.545f	8.286	68633	87203	28.613	26.194
40)	L8 AR-1262-5	10.234	8.782	26077	23041	15.530	14.070
41)	L9 AR-1268-1	9.492f	8.226	118122	31547	21.307	6.053 #
42)	L9 AR-1268-2	9.545f	8.286	68633	87203	13.559	18.616 #
43)	L9 AR-1268-3	0.000	8.498	0	18377	N.D.	4.367 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 14:44
Operator : DD\AJ
Sample : L4214-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

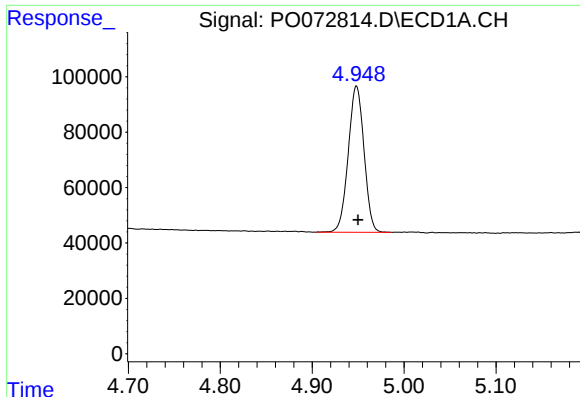
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 08:00:22 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
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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
44)	L9 AR-1268-4	10.234	8.782	26077	23041	13.796	12.536
45)	L9 AR-1268-5	10.654	9.065	13028	5229	0.939	0.404 #

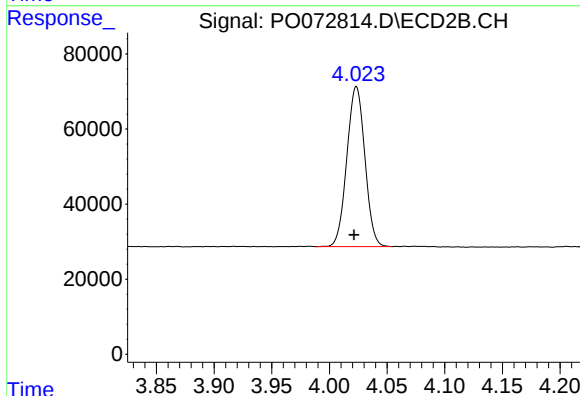
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

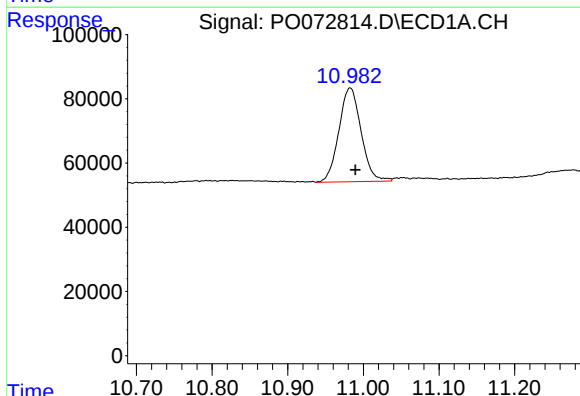
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 629709
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



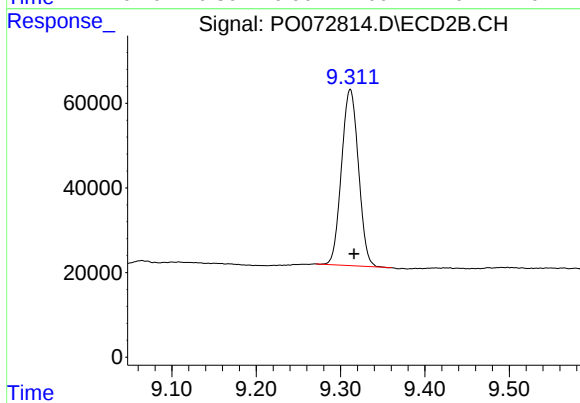
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 461963
Conc: 13.18 ng/ml



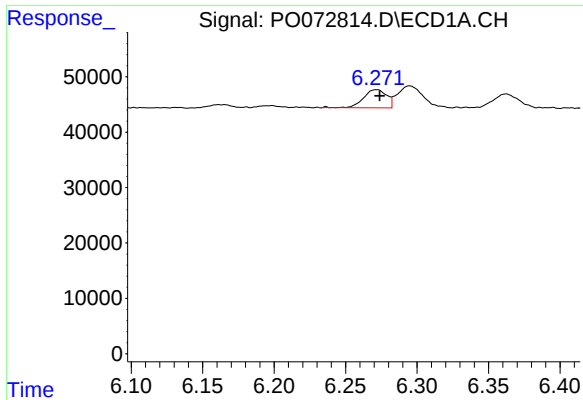
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.007 min
Response: 596665
Conc: 16.15 ng/ml



#2 Decachlorobiphenyl

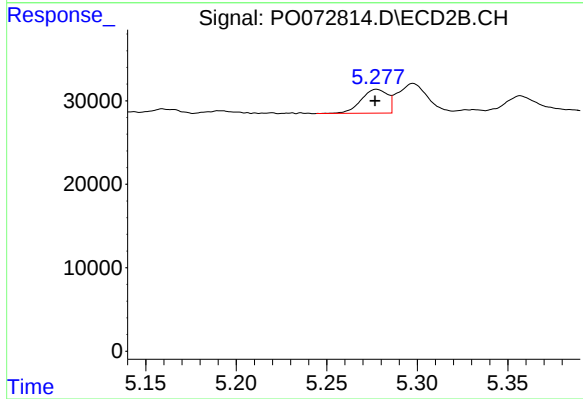
R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 580419
Conc: 17.40 ng/ml



#3 AR-1016-1

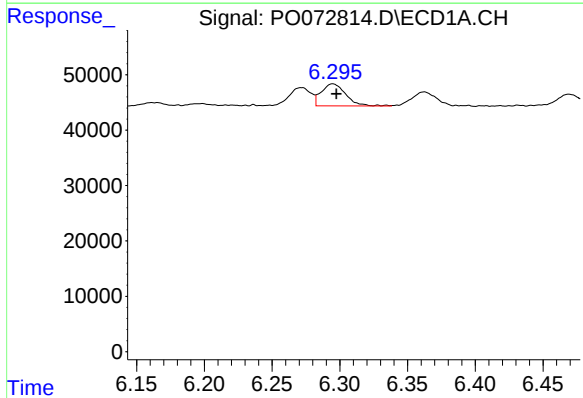
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 36343
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



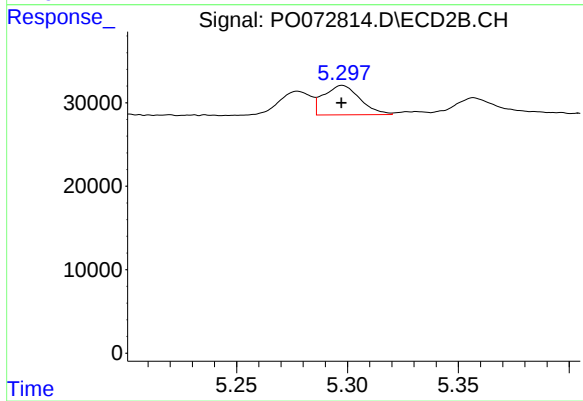
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 29030
Conc: 20.22 ng/ml



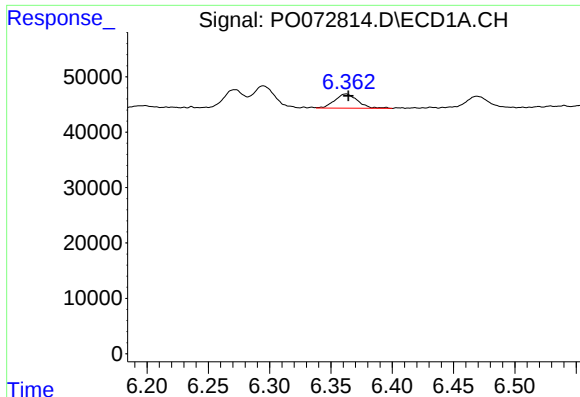
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 49858
Conc: 21.13 ng/ml



#4 AR-1016-2

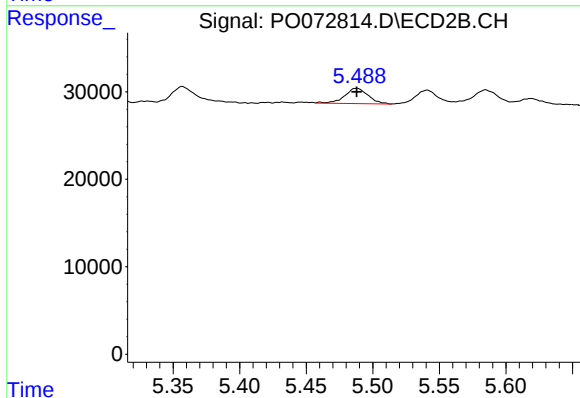
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 40276
Conc: 20.82 ng/ml



#5 AR-1016-3

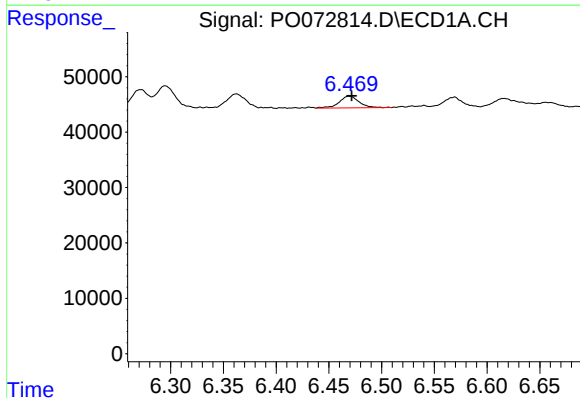
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 33464
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



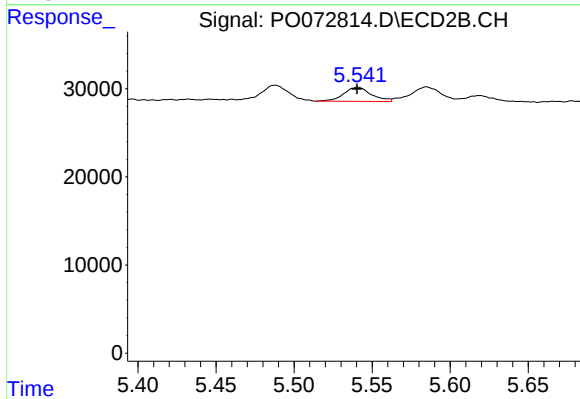
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 21483
Conc: 20.49 ng/ml



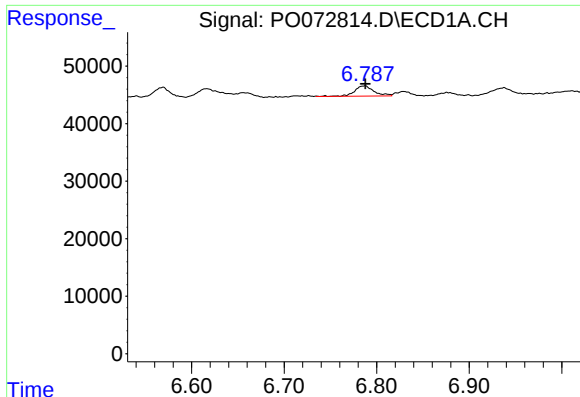
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 27697
Conc: 23.57 ng/ml



#6 AR-1016-4

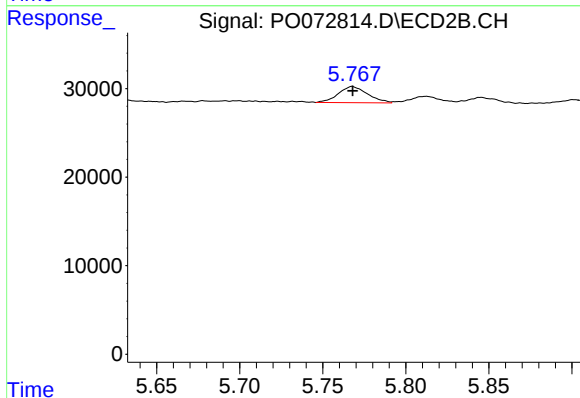
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 19661
Conc: 22.69 ng/ml



#7 AR-1016-5

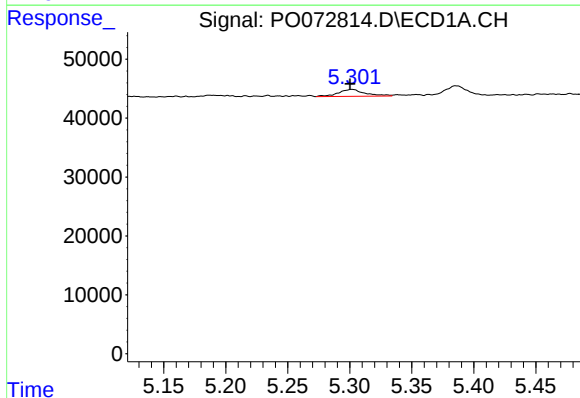
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 26040
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



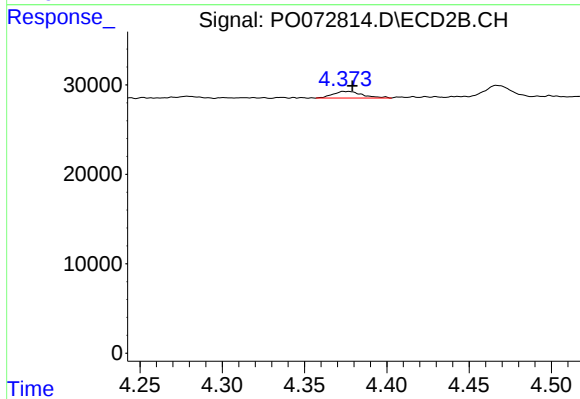
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 22577
Conc: 21.01 ng/ml



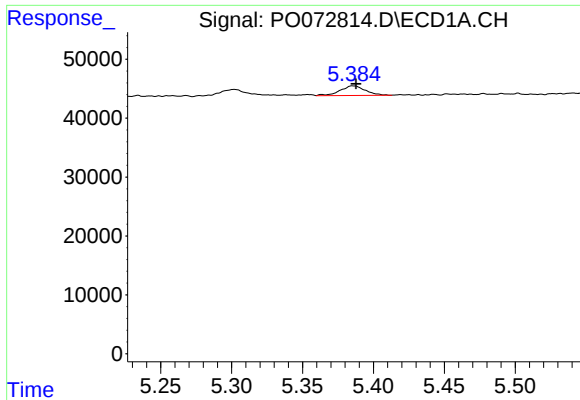
#9 AR-1221-2

R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 17525
Conc: 43.04 ng/ml



#9 AR-1221-2

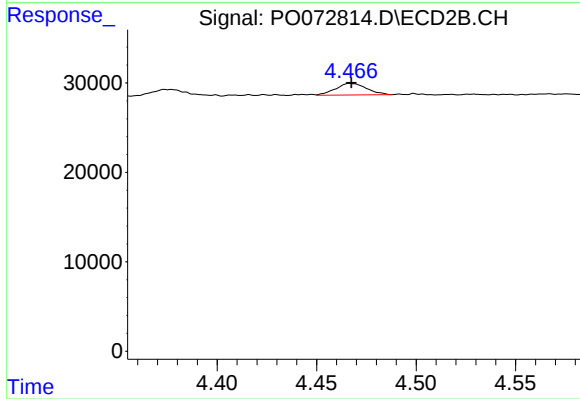
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 9254
Conc: 27.25 ng/ml



#10 AR-1221-3

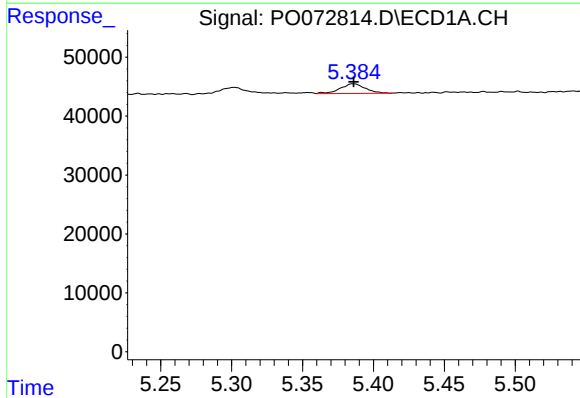
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 20103
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



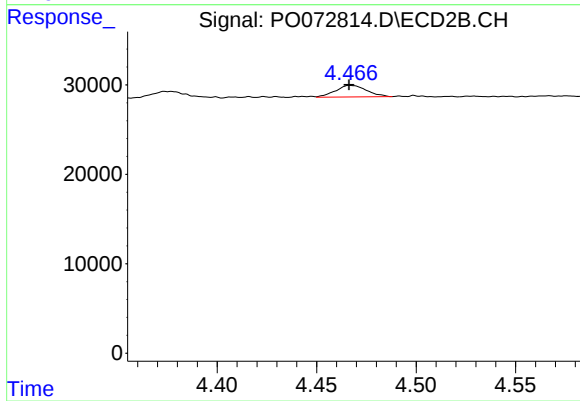
#10 AR-1221-3

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 13912
Conc: 13.69 ng/ml



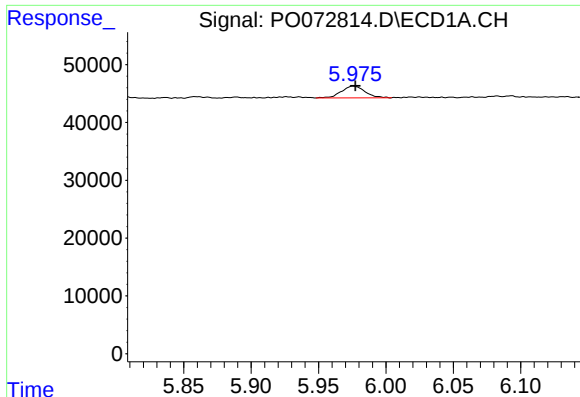
#11 AR-1232-1

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 20103
Conc: 18.87 ng/ml



#11 AR-1232-1

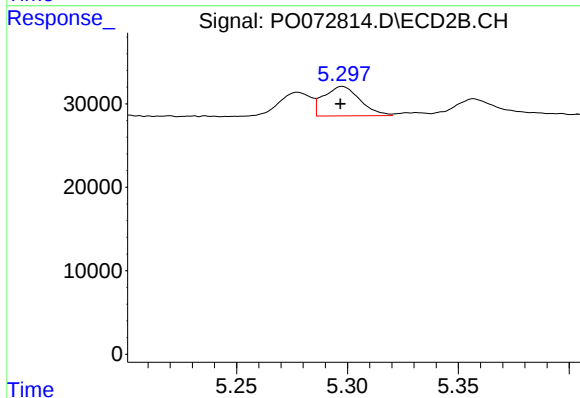
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 13912
Conc: 15.87 ng/ml



#12 AR-1232-2

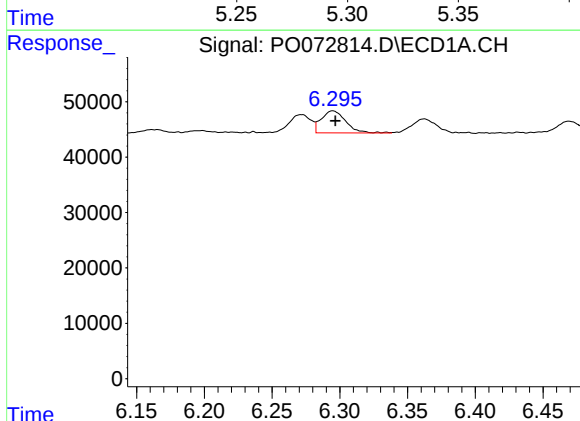
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 25129
Conc: 47.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



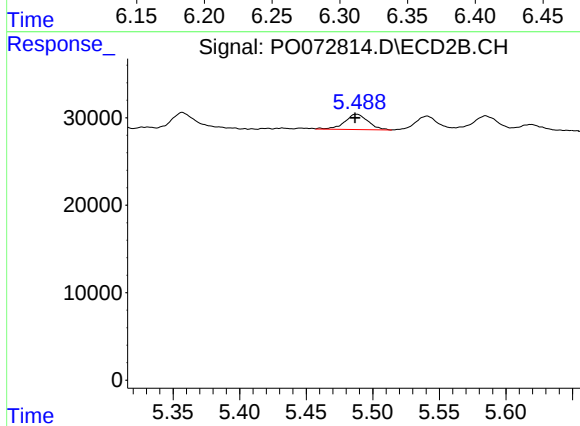
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 40276
Conc: 45.98 ng/ml



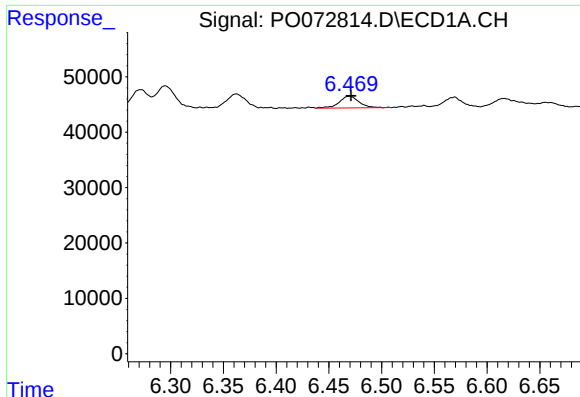
#13 AR-1232-3

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 49858
Conc: 48.22 ng/ml



#13 AR-1232-3

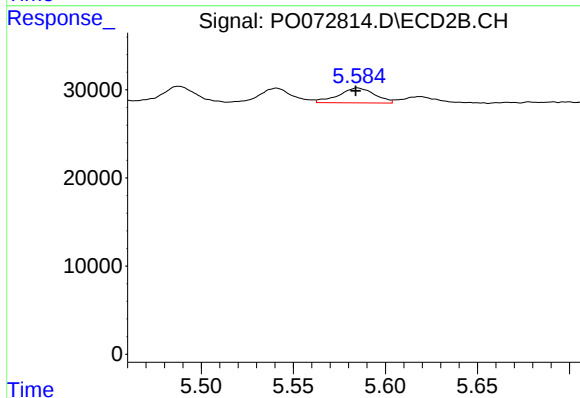
R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 21483
Conc: 45.73 ng/ml



#14 AR-1232-4

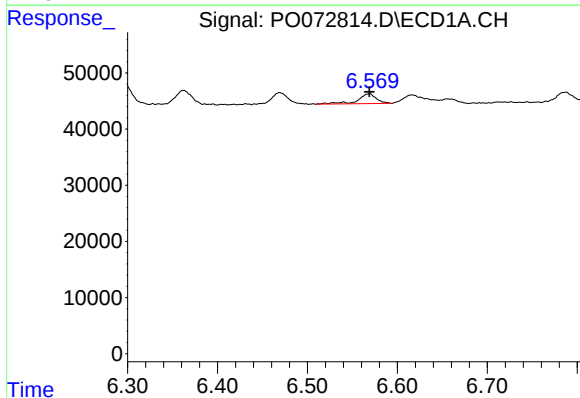
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 27697
Conc: 53.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



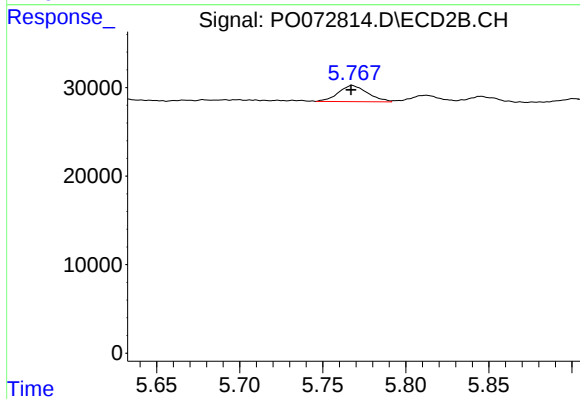
#14 AR-1232-4

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 22929
Conc: 53.84 ng/ml



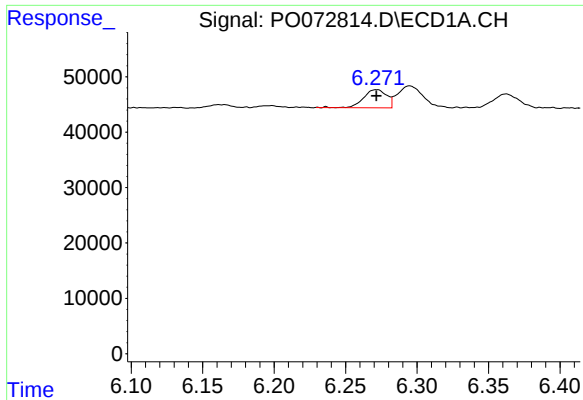
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 25570
Conc: 72.25 ng/ml



#15 AR-1232-5

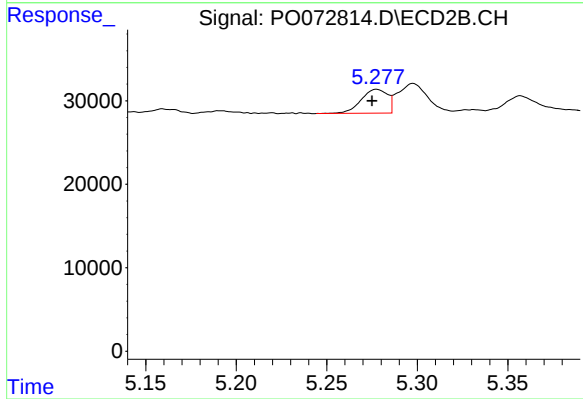
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 22577
Conc: 48.39 ng/ml



#16 AR-1242-1

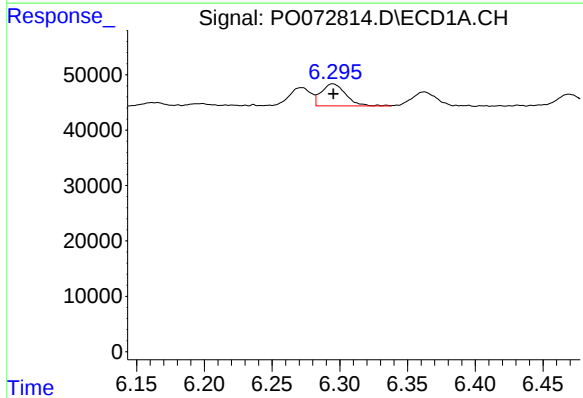
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 36343
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



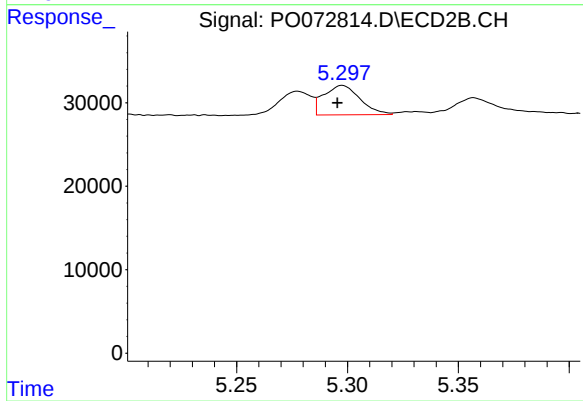
#16 AR-1242-1

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 29030
Conc: 24.69 ng/ml



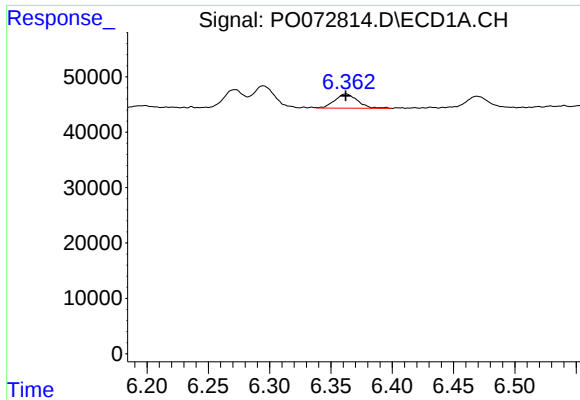
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 49858
Conc: 26.08 ng/ml



#17 AR-1242-2

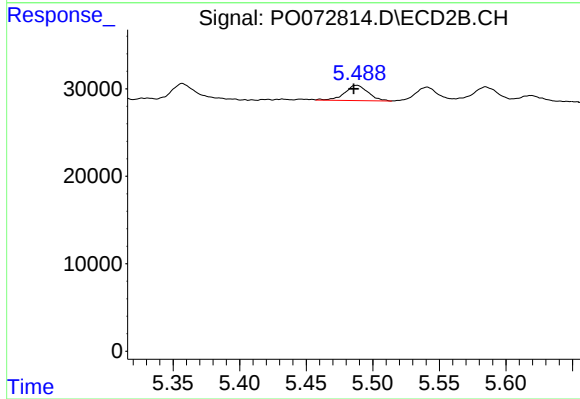
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 40276
Conc: 25.36 ng/ml



#18 AR-1242-3

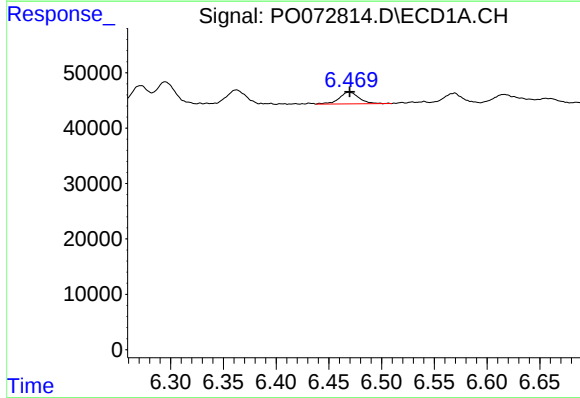
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 33464
Conc: 28.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



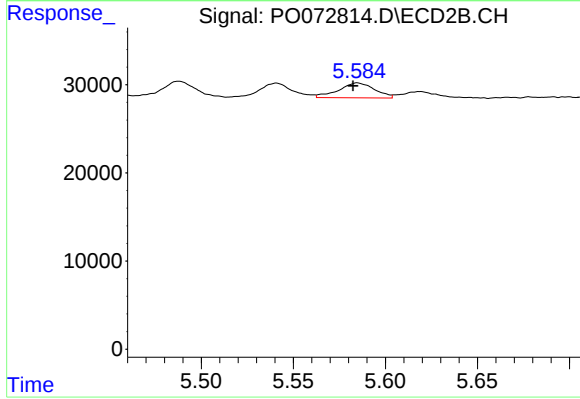
#18 AR-1242-3

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 21483
Conc: 24.85 ng/ml



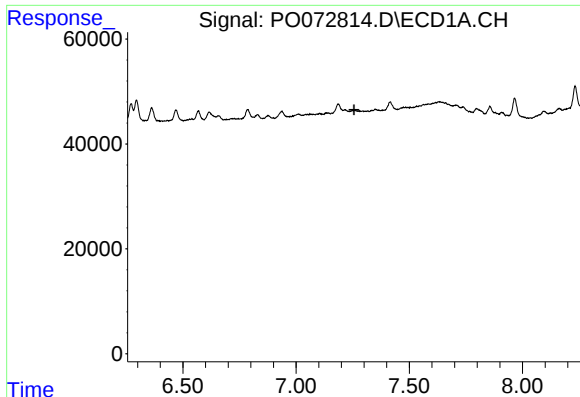
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 27697
Conc: 28.61 ng/ml



#19 AR-1242-4

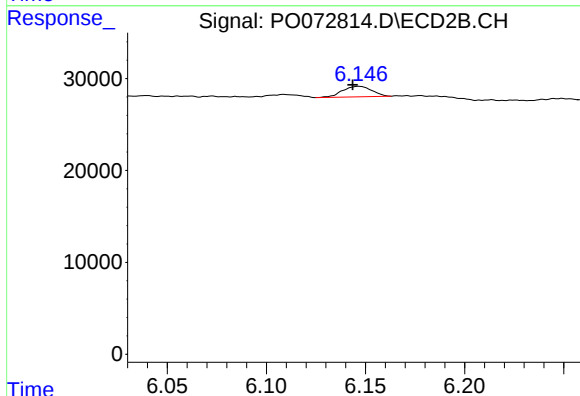
R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 22929
Conc: 27.62 ng/ml



#20 AR-1242-5

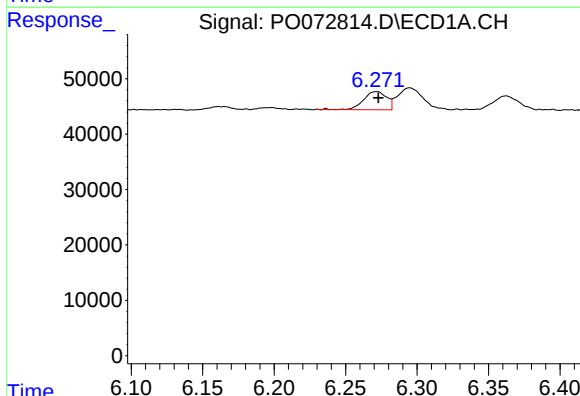
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



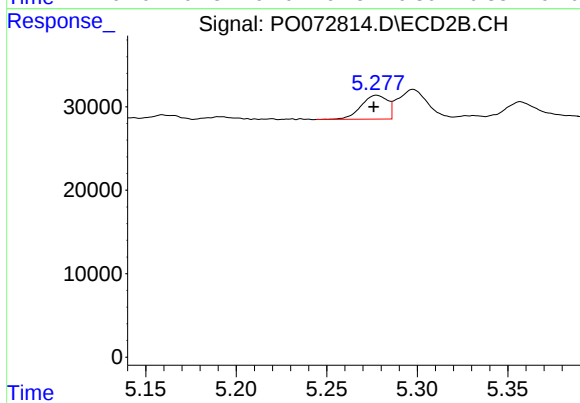
#20 AR-1242-5

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 11728
Conc: 10.93 ng/ml



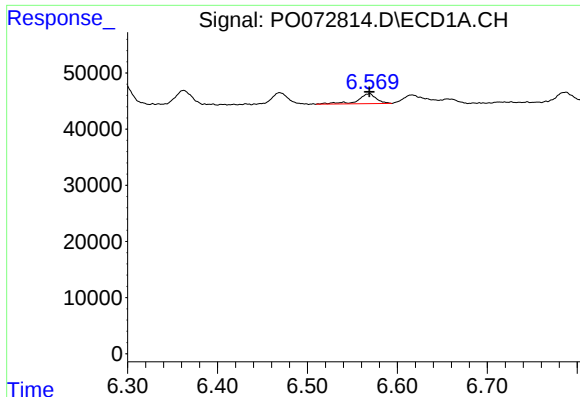
#21 AR-1248-1

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 36343
Conc: 35.22 ng/ml



#21 AR-1248-1

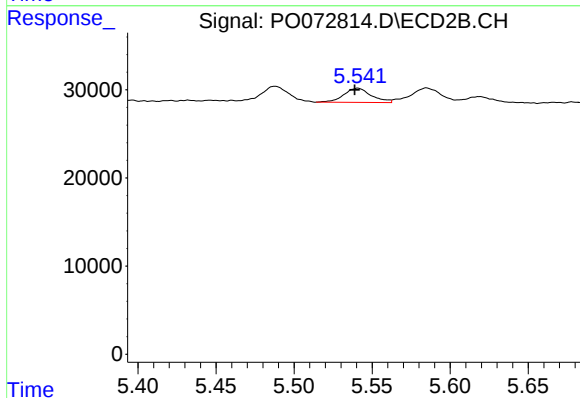
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 29030
Conc: 30.62 ng/ml



#22 AR-1248-2

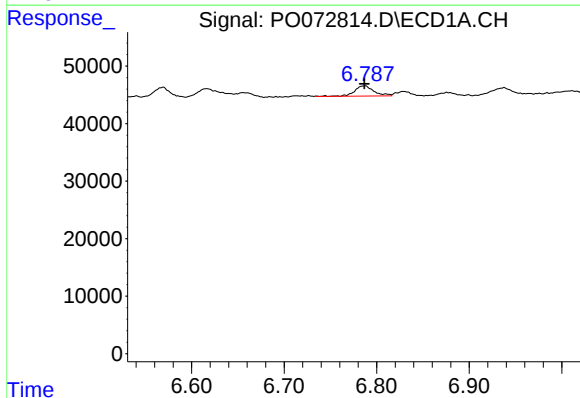
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 25570
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



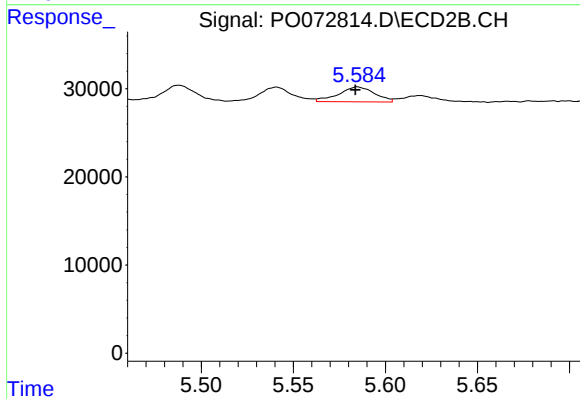
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 19661
Conc: 15.63 ng/ml



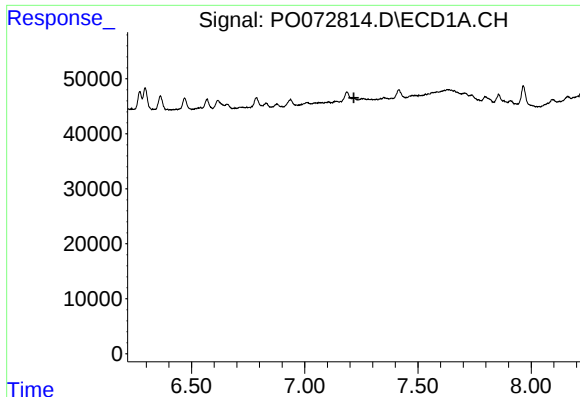
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 26040
Conc: 17.58 ng/ml



#23 AR-1248-3

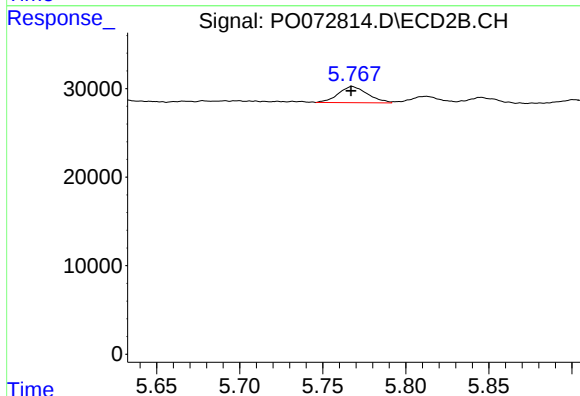
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 22929
Conc: 17.73 ng/ml



#24 AR-1248-4

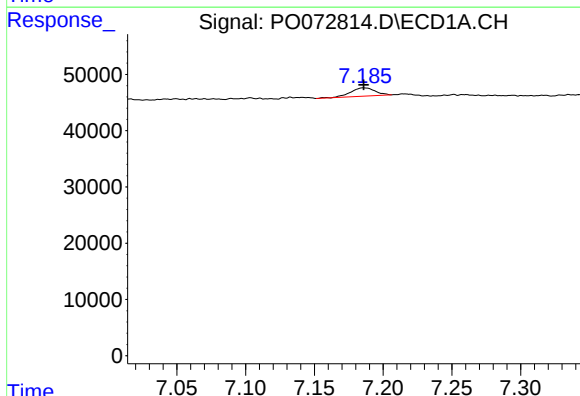
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



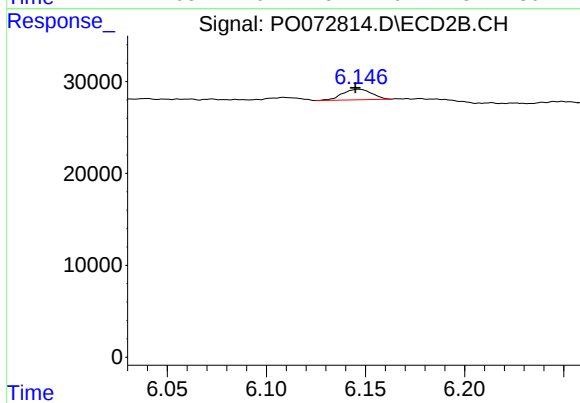
#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 22577
Conc: 14.53 ng/ml



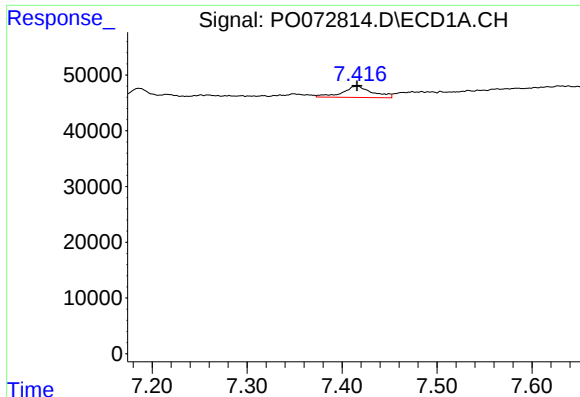
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 18211
Conc: 10.51 ng/ml



#26 AR-1254-1

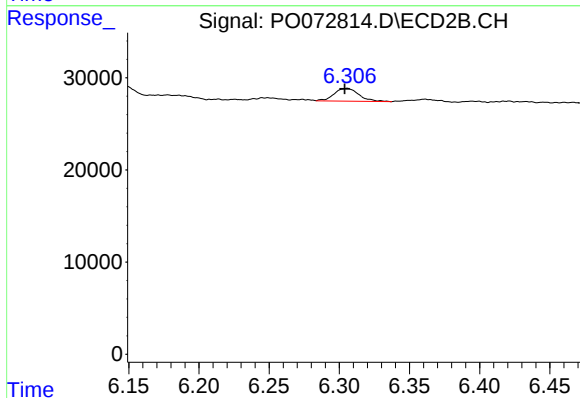
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 11728
Conc: 5.21 ng/ml



#27 AR-1254-2

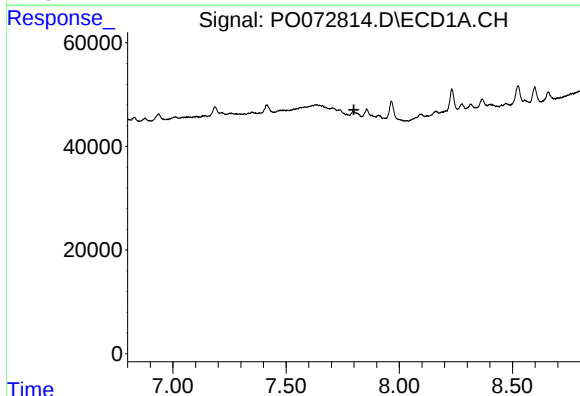
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 44222
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



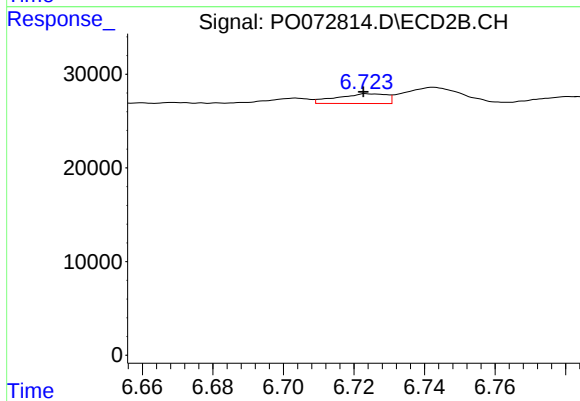
#27 AR-1254-2

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 17088
Conc: 8.51 ng/ml



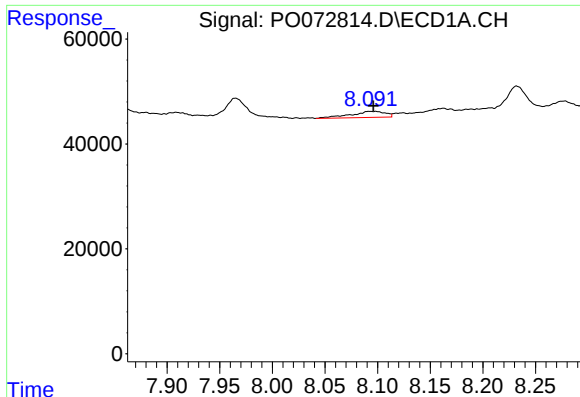
#28 AR-1254-3

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



#28 AR-1254-3

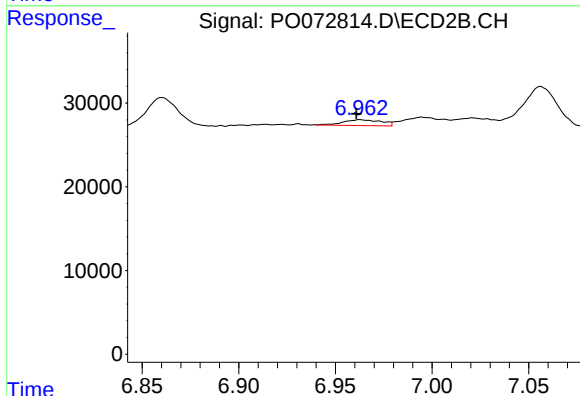
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 10163
Conc: 3.20 ng/ml



#29 AR-1254-4

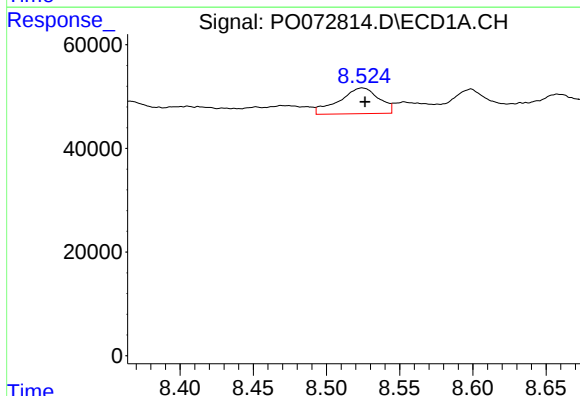
R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 26508
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



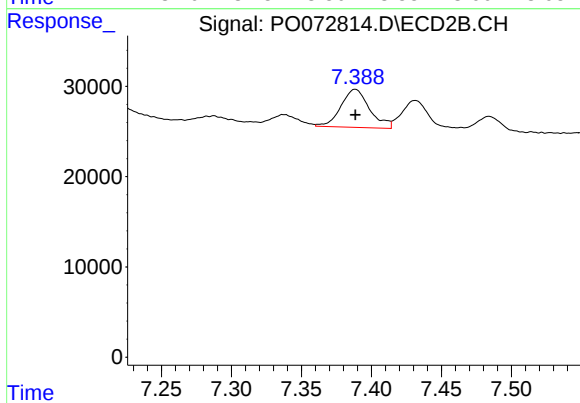
#29 AR-1254-4

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 9767
Conc: 4.49 ng/ml



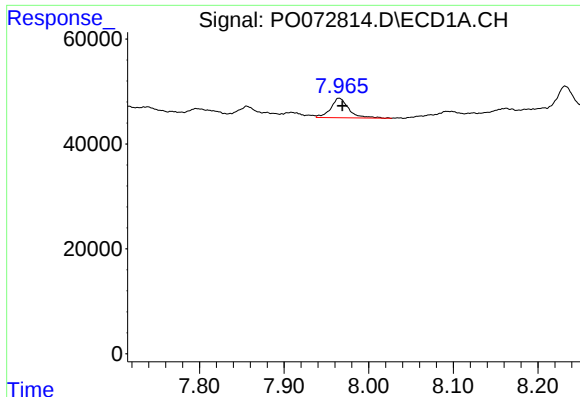
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 93856
Conc: 42.63 ng/ml



#30 AR-1254-5

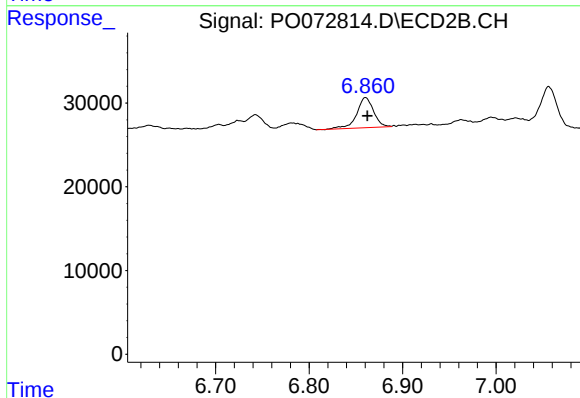
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 60185
Conc: 21.62 ng/ml



#31 AR-1260-1

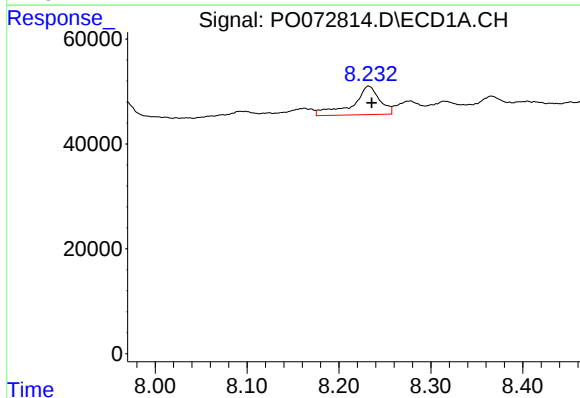
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 55260
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



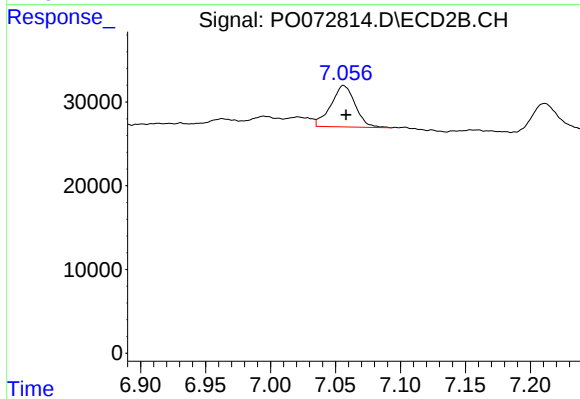
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 45070
Conc: 22.67 ng/ml



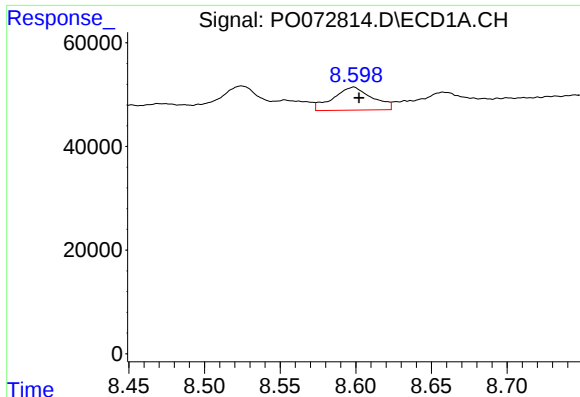
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 112179
Conc: 49.36 ng/ml



#32 AR-1260-2

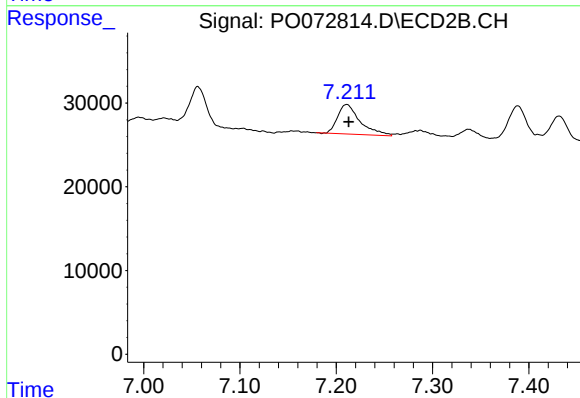
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 64428
Conc: 25.71 ng/ml



#33 AR-1260-3

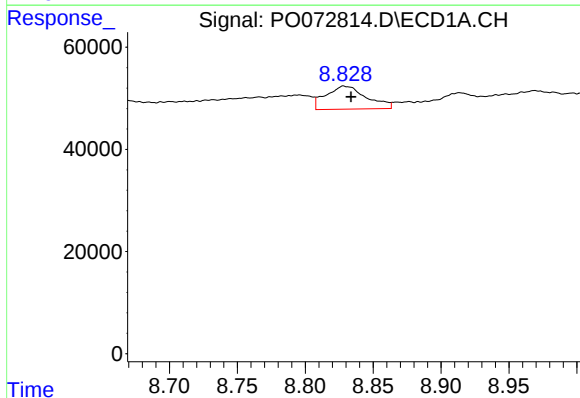
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 80170
Conc: 46.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



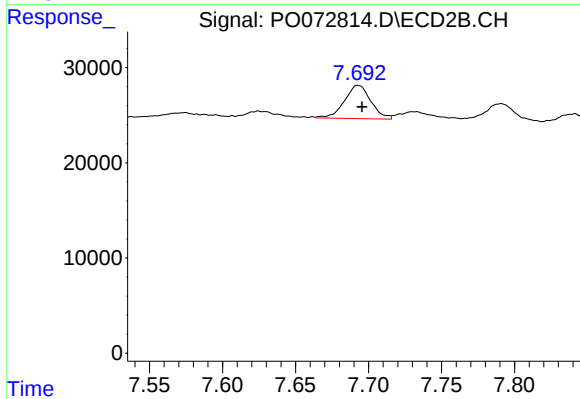
#33 AR-1260-3

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 57064
Conc: 25.89 ng/ml



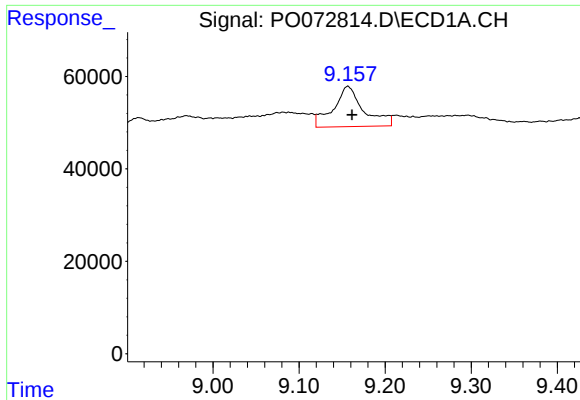
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 93547
Conc: 46.83 ng/ml



#34 AR-1260-4

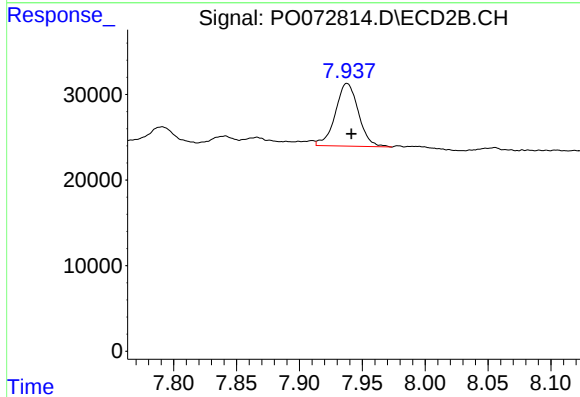
R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 44008
Conc: 23.91 ng/ml



#35 AR-1260-5

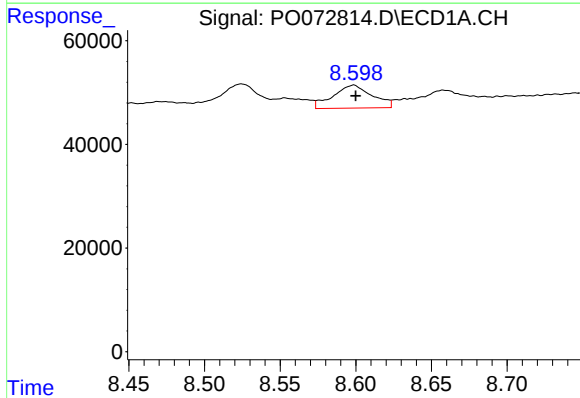
R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 213044
Conc: 52.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



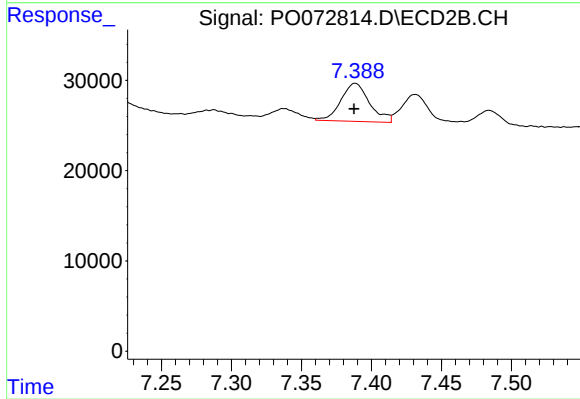
#35 AR-1260-5

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 93681
Conc: 21.31 ng/ml



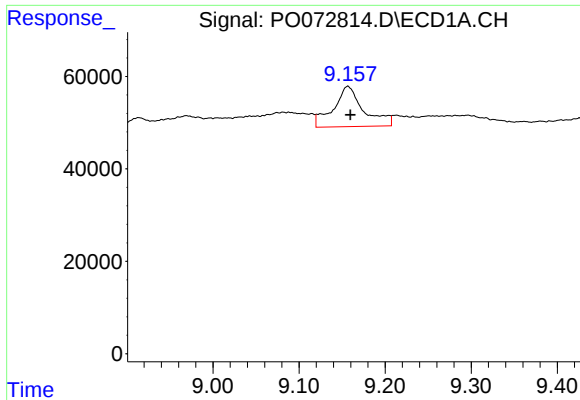
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: -0.001 min
Response: 80170
Conc: 33.52 ng/ml



#36 AR-1262-1

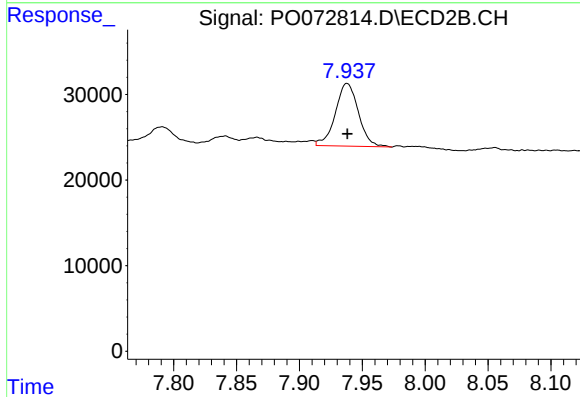
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 60185
Conc: 43.41 ng/ml



#37 AR-1262-2

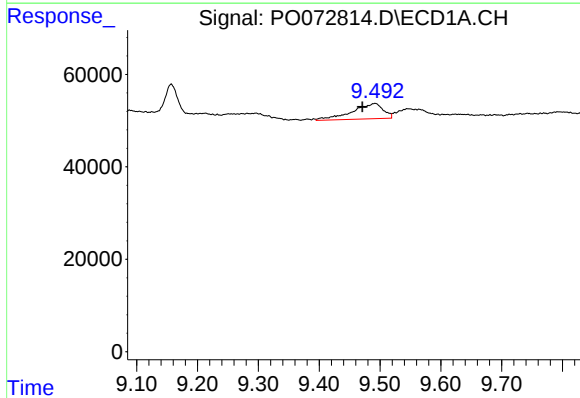
R.T.: 9.157 min
Delta R.T.: -0.003 min
Response: 213044
Conc: 48.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



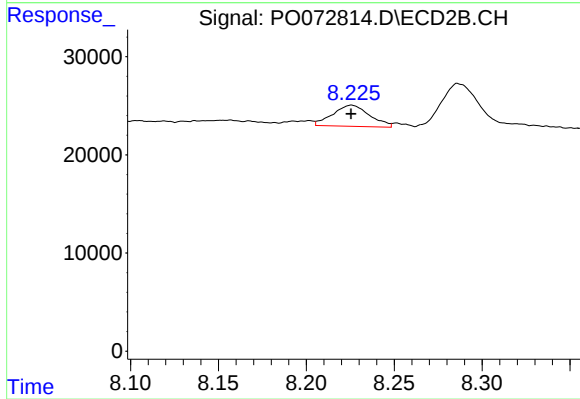
#37 AR-1262-2

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 93681
Conc: 20.54 ng/ml



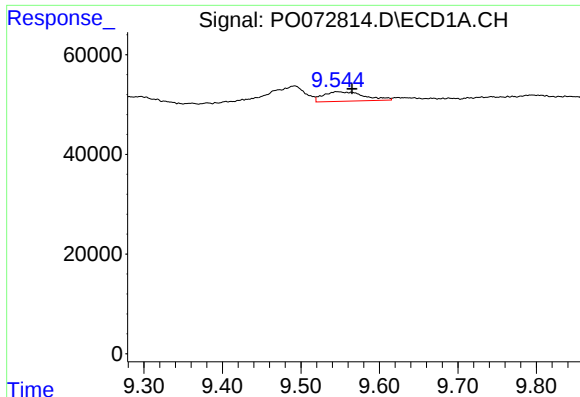
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.021 min
Response: 118122
Conc: 36.72 ng/ml



#38 AR-1262-3

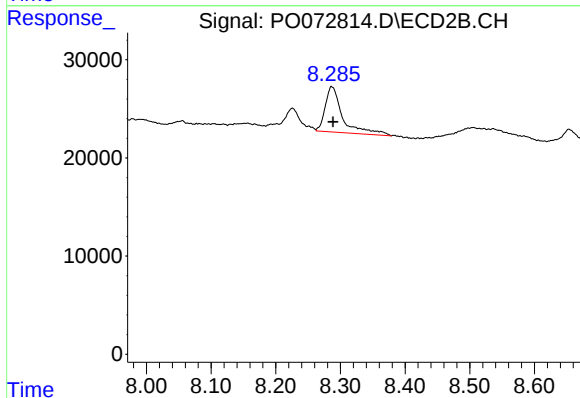
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 31547
Conc: 17.24 ng/ml



#39 AR-1262-4

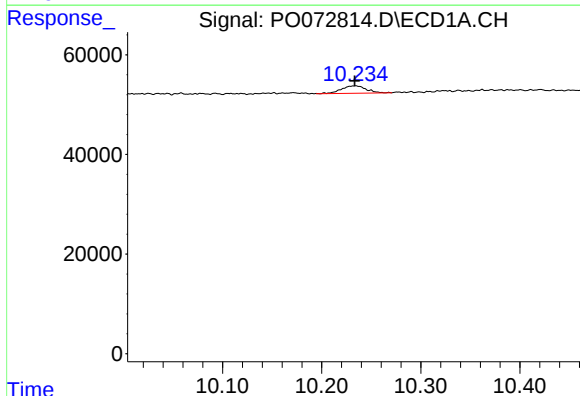
R.T.: 9.545 min
Delta R.T.: -0.020 min
Response: 68633
Conc: 28.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



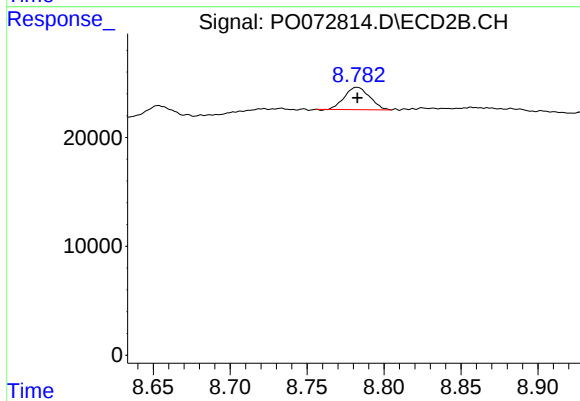
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 87203
Conc: 26.19 ng/ml



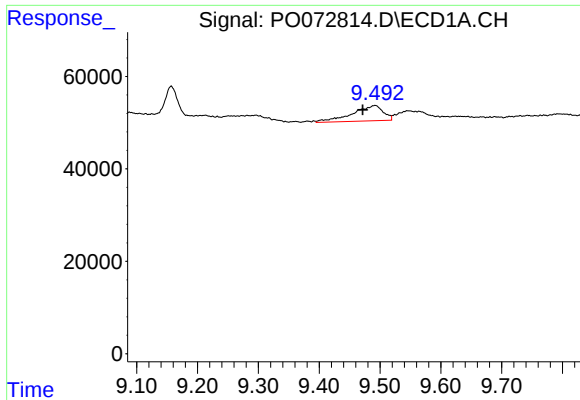
#40 AR-1262-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 26077
Conc: 15.53 ng/ml



#40 AR-1262-5

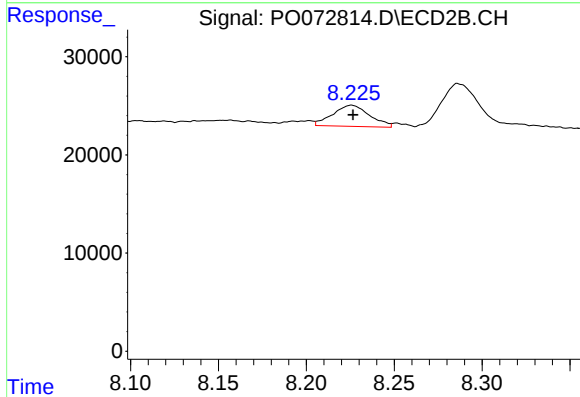
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 23041
Conc: 14.07 ng/ml



#41 AR-1268-1

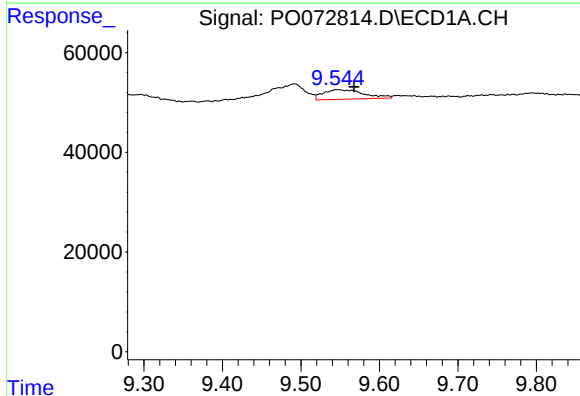
R.T.: 9.492 min
Delta R.T.: 0.020 min
Response: 118122
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



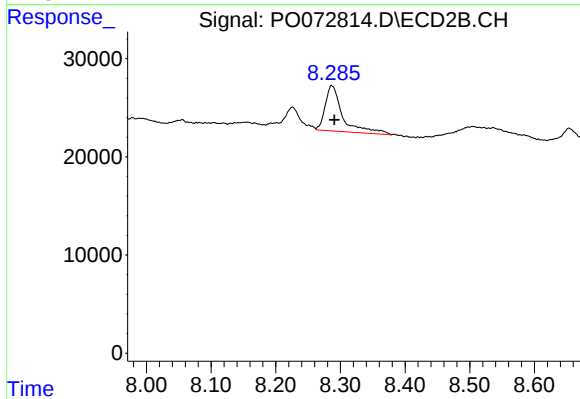
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 31547
Conc: 6.05 ng/ml



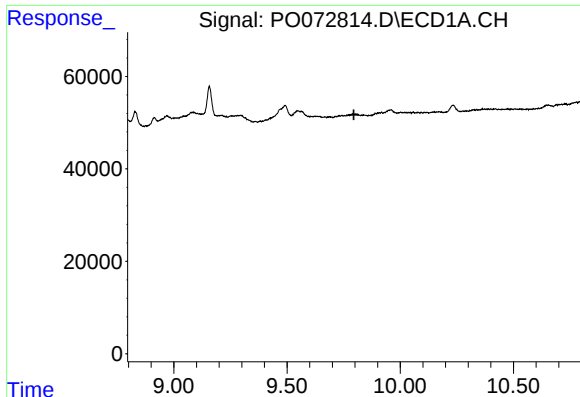
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.022 min
Response: 68633
Conc: 13.56 ng/ml



#42 AR-1268-2

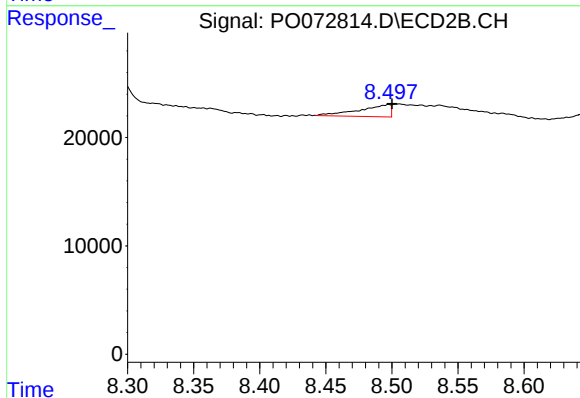
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 87203
Conc: 18.62 ng/ml



#43 AR-1268-3

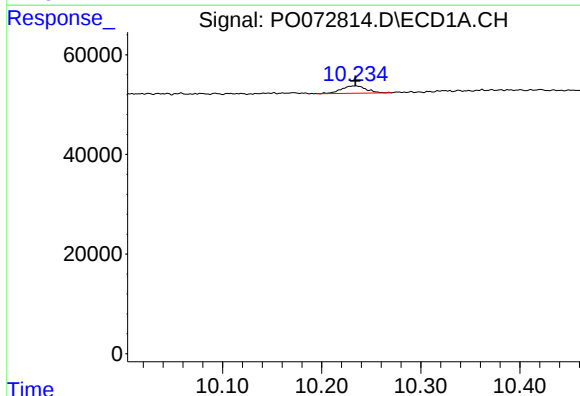
R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



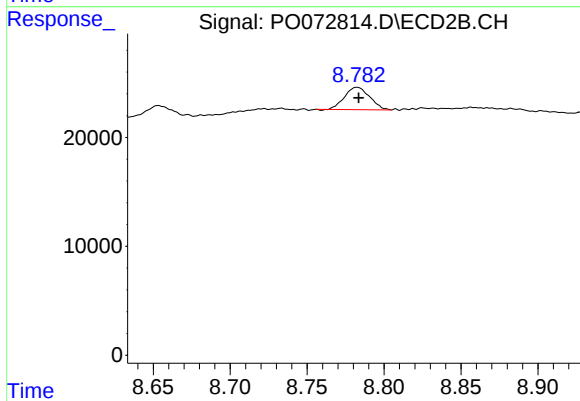
#43 AR-1268-3

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 18377
Conc: 4.37 ng/ml



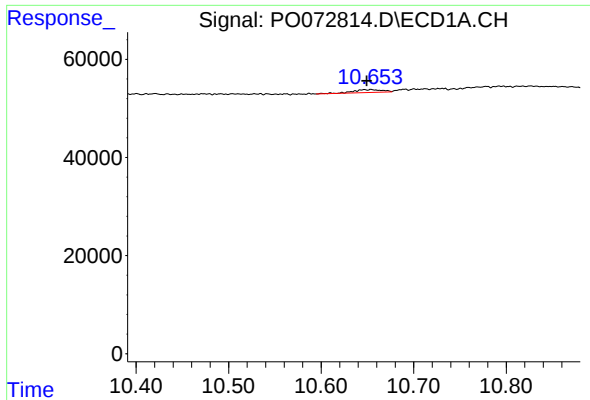
#44 AR-1268-4

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 26077
Conc: 13.80 ng/ml



#44 AR-1268-4

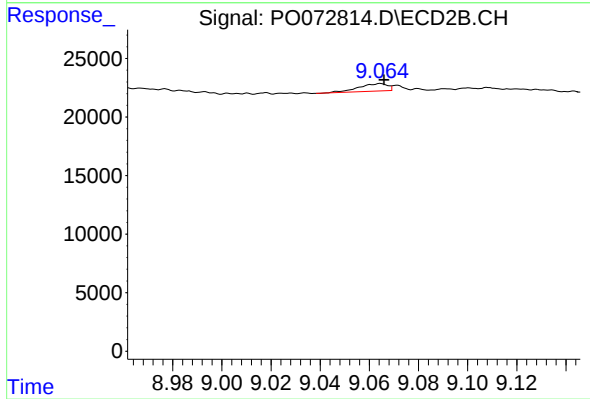
R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 23041
Conc: 12.54 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.005 min
Response: 13028
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.065 min
Delta R.T.: -0.001 min
Response: 5229
Conc: 0.40 ng/ml