

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : PO052629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 14:24
 Operator : SM/SJ
 Sample : J6279-03DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 14:49:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.258	3.279	1817156	390457	2.317	1.843
2)	SA Decachlor...	9.816	7.967	3557404	1763778	7.060	7.994
Target Compounds							
3)	L1 AR-1016-1	0.000	4.227	0	3923	N.D.	0.614 #
4)	L1 AR-1016-2	0.000	4.227	0	3923	N.D.	0.320 #
5)	L1 AR-1016-3	0.000	4.497	0	373312	N.D.	67.564 #
6)	L1 AR-1016-4	0.000	4.497	0	373312	N.D.	77.215 #
7)	L1 AR-1016-5	5.885	4.726	747442	3611092	50.012	561.006 #
10)	L2 AR-1221-3	0.000	3.677	0	625500	N.D.	115.772 #
11)	L3 AR-1232-1	0.000	3.677	0	625500	N.D.	142.978 #
12)	L3 AR-1232-2	0.000	4.227	0	3923	N.D.	0.690 #
13)	L3 AR-1232-3	0.000	4.497	0	373312	N.D.	146.741 #
14)	L3 AR-1232-4	0.000	4.497	0	373312	N.D.	162.315 #
15)	L3 AR-1232-5	5.682	4.726	990228	3611092	214.641	1354.700 #
16)	L4 AR-1242-1	0.000	4.227	0	3923	N.D.	0.719 #
17)	L4 AR-1242-2	0.000	4.227	0	3923	N.D.	0.370 #
18)	L4 AR-1242-3	0.000	4.497	0	373312	N.D.	77.540 #
19)	L4 AR-1242-4	0.000	4.497	0	373312	N.D.	76.243 #
20)	L4 AR-1242-5	6.327	5.022	3230240	2836752	229.322	474.240 #
21)	L5 AR-1248-1	0.000	4.227	0	3923	N.D.	0.885 #
22)	L5 AR-1248-2	5.682	4.497	990228	373312	51.977	53.851
23)	L5 AR-1248-3	5.885	4.497	747442	373312	34.588	53.751 #
24)	L5 AR-1248-4	6.285	4.726	3853059	3611092	168.957	421.888 #
25)	L5 AR-1248-5	6.327	5.044	3230240	1817051	147.933	219.065 #
26)	L6 AR-1254-1	6.259	5.022	17479860	2836752	699.642	205.765 #
27)	L6 AR-1254-2	6.473	5.163	12970034	3965851	334.905	323.471
28)	L6 AR-1254-3	6.839	5.541	26041632	12425090	660.971	644.825
29)	L6 AR-1254-4	7.123	5.762	20566268	6964742	749.012	623.993
30)	L6 AR-1254-5	7.537	6.159	27374319	15507498	940.598	930.499
31)	L7 AR-1260-1	6.999	5.665	16845283	8649202	576.625	630.689
32)	L7 AR-1260-2	7.253	5.848	20422073	8011652	583.855	482.124
33)	L7 AR-1260-3	7.605	5.988	5440063	6117646	233.739	400.127 #
34)	L7 AR-1260-4	7.829	6.441	11421975	1416846	458.771	140.809 #
35)	L7 AR-1260-5	8.142	6.681	7240260	2666736	147.675	112.505
36)	L8 AR-1262-1	7.605	6.222	5440063	986078	138.164	54.233 #
37)	L8 AR-1262-2	8.142	6.681	7240260	2666736	117.103	93.402
38)	L8 AR-1262-3	8.454	6.951	5429798	754806	130.855	63.476 #
39)	L8 AR-1262-4	8.501	7.012	2547155	3083939	74.362	143.586 #
40)	L8 AR-1262-5	9.136	7.499	1183418	423312	57.441	48.131
41)	L9 AR-1268-1	8.454	6.951	5429798	754806	60.180	19.439 #
42)	L9 AR-1268-2	8.501	7.012	2547155	3083939	29.785	83.567 #
43)	L9 AR-1268-3	8.729	7.206	847887	399204	11.518	12.414

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
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 Sample : J6279-03DL 10X
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 14:49:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
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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	9.136	7.499	1183418	423312	44.838	36.949
45) L9	AR-1268-5	9.513	7.759	1702781	886369	7.875	9.919 #

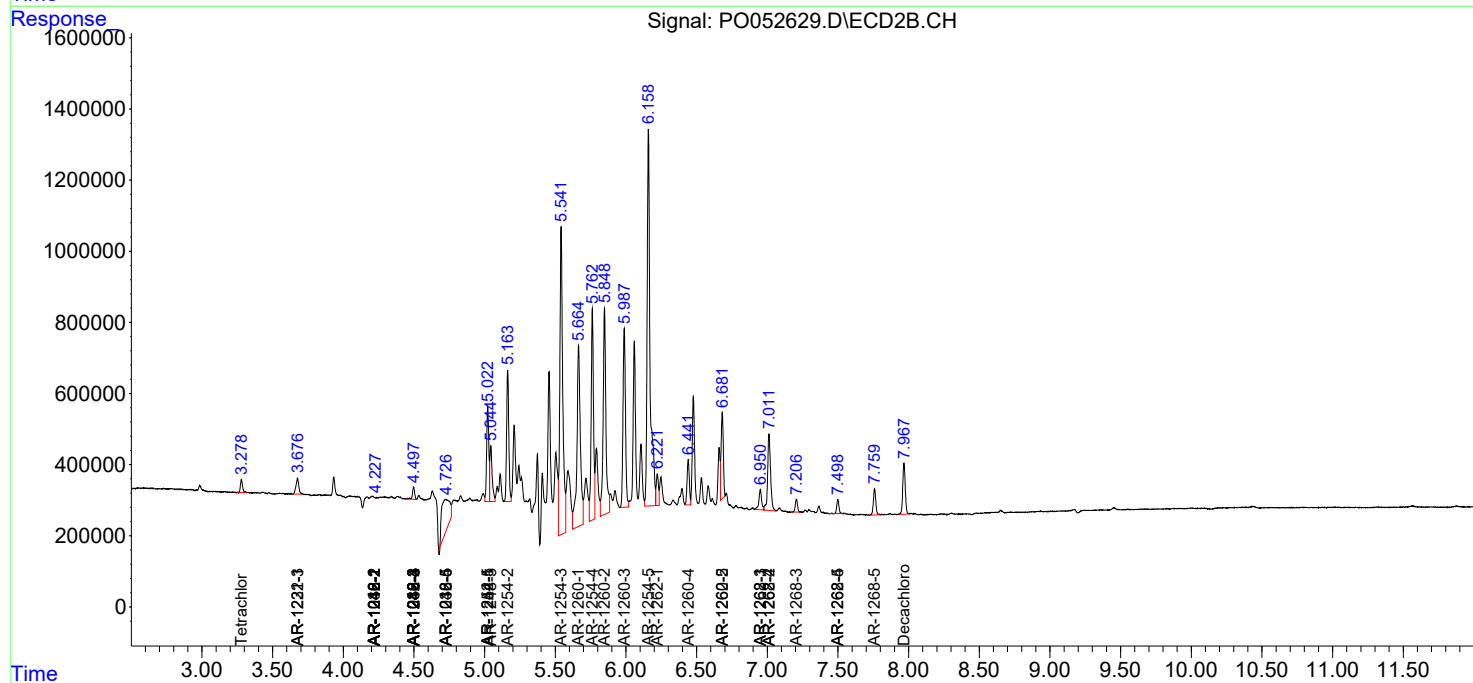
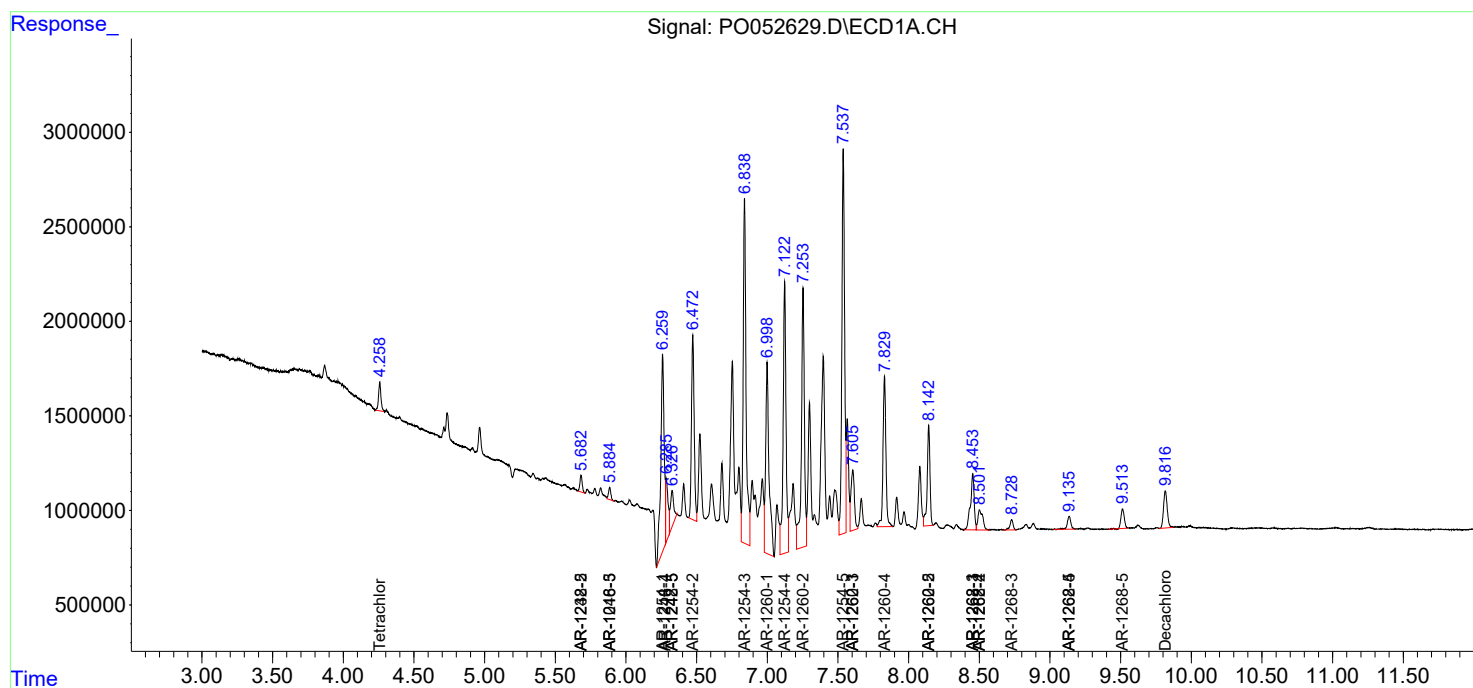
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

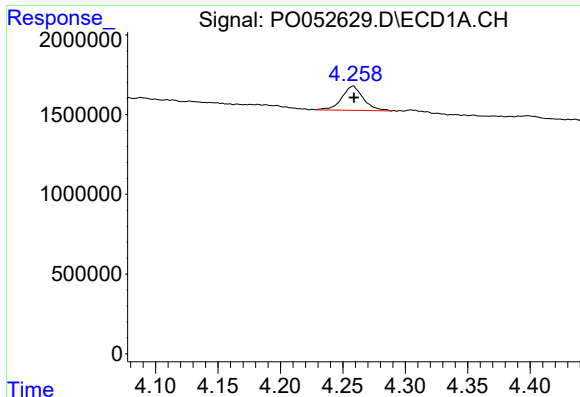
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

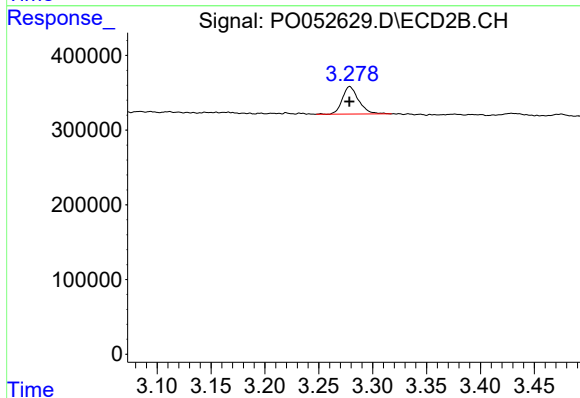




#1 Tetrachloro-m-xylene

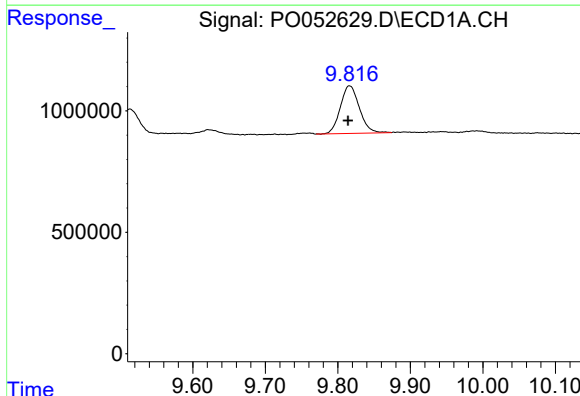
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1817156
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



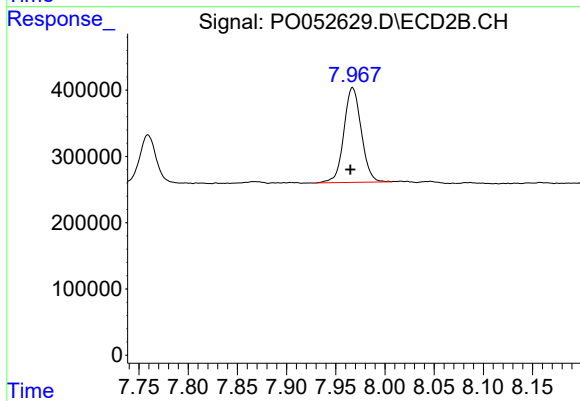
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 390457
Conc: 1.84 ng/ml



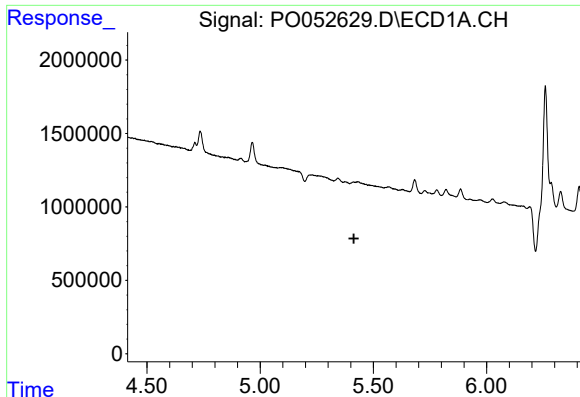
#2 Decachlorobiphenyl

R.T.: 9.816 min
Delta R.T.: 0.002 min
Response: 3557404
Conc: 7.06 ng/ml



#2 Decachlorobiphenyl

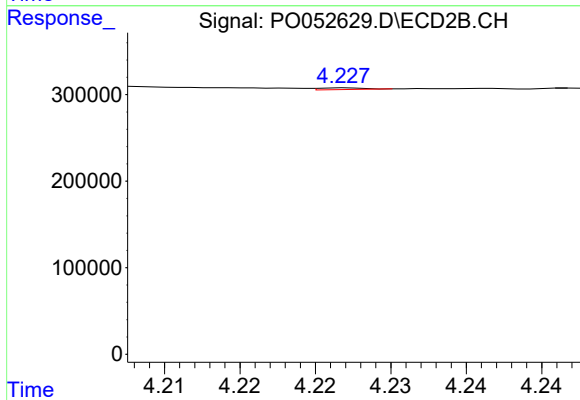
R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 1763778
Conc: 7.99 ng/ml



#3 AR-1016-1

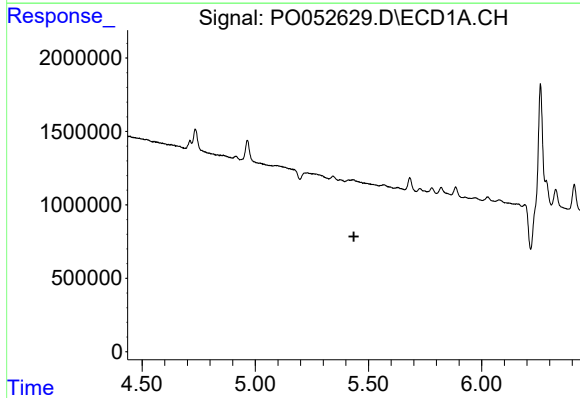
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



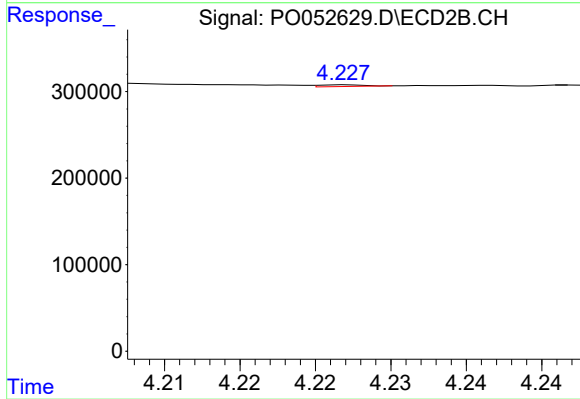
#3 AR-1016-1

R.T.: 4.227 min
Delta R.T.: -0.051 min
Response: 3923
Conc: 0.61 ng/ml



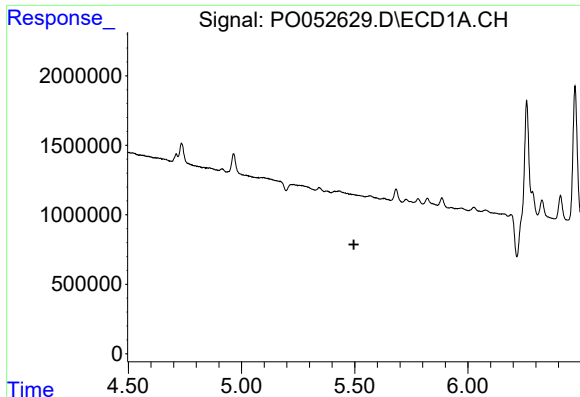
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#4 AR-1016-2

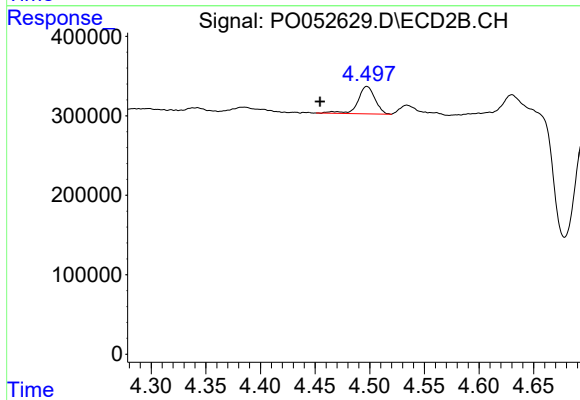
R.T.: 4.227 min
Delta R.T.: -0.065 min
Response: 3923
Conc: 0.32 ng/ml



#5 AR-1016-3

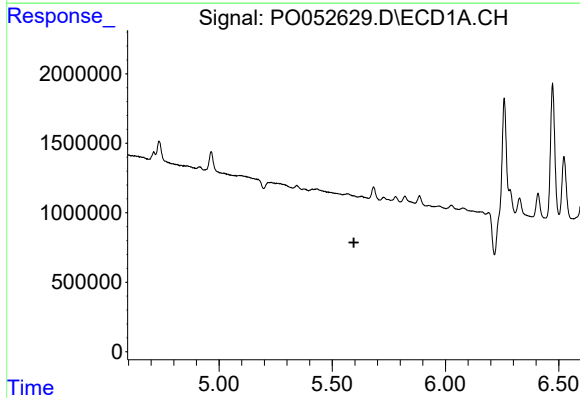
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



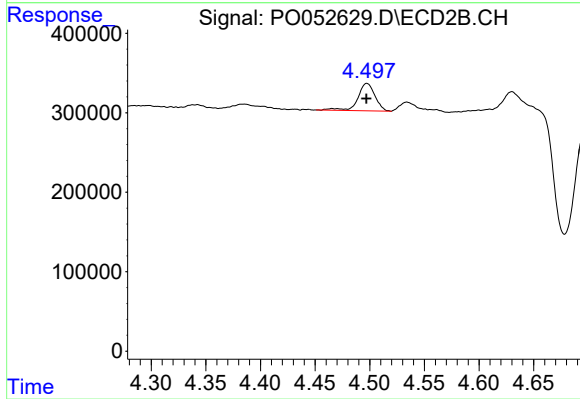
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: 0.043 min
Response: 373312
Conc: 67.56 ng/ml



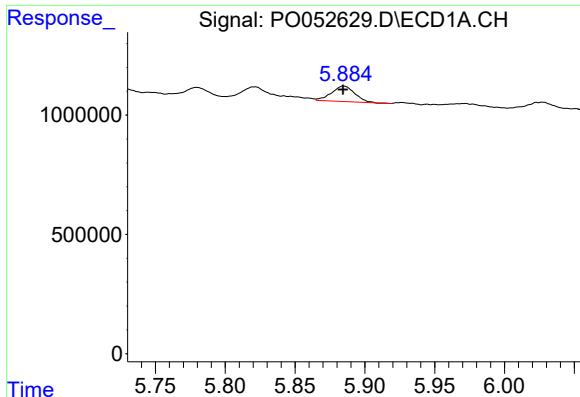
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

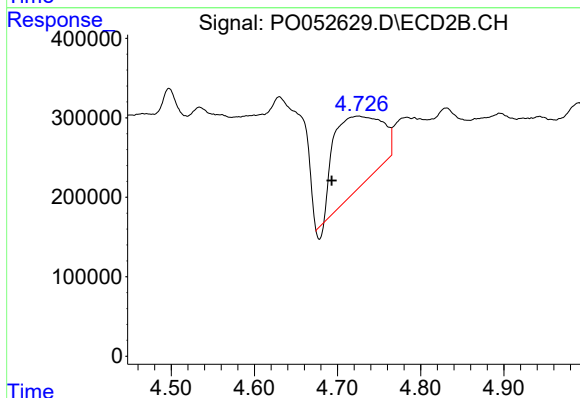
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 373312
Conc: 77.21 ng/ml



#7 AR-1016-5

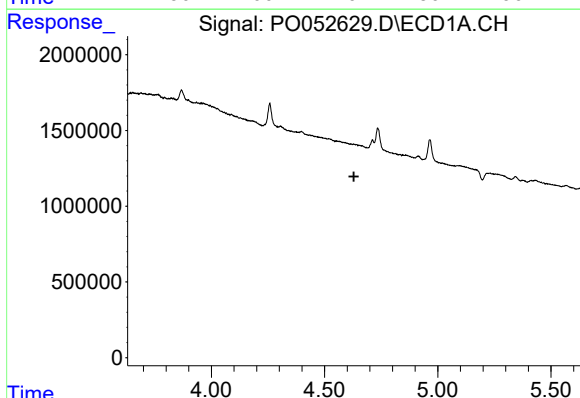
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 747442
Conc: 50.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



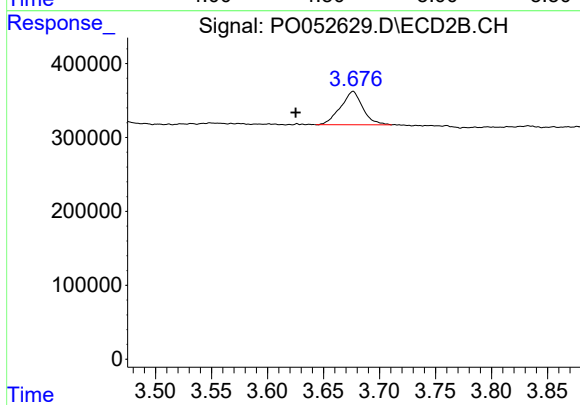
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: 0.034 min
Response: 3611092
Conc: 561.01 ng/ml



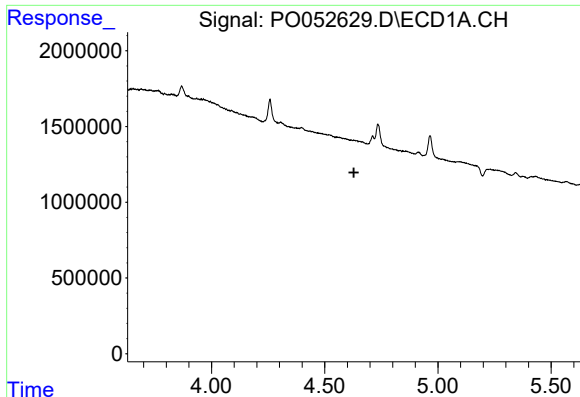
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#10 AR-1221-3

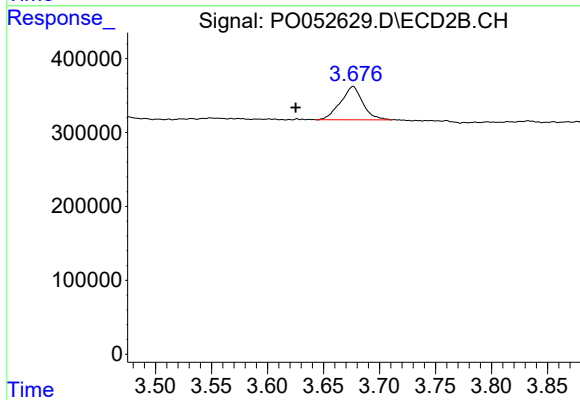
R.T.: 3.677 min
Delta R.T.: 0.051 min
Response: 625500
Conc: 115.77 ng/ml



#11 AR-1232-1

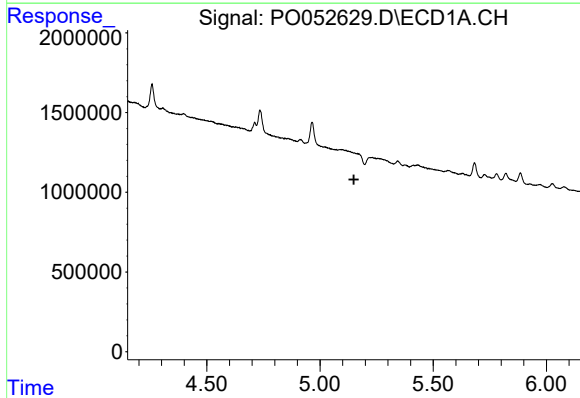
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



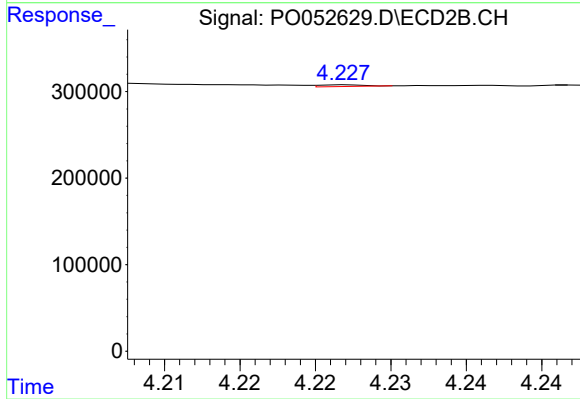
#11 AR-1232-1

R.T.: 3.677 min
Delta R.T.: 0.052 min
Response: 625500
Conc: 142.98 ng/ml



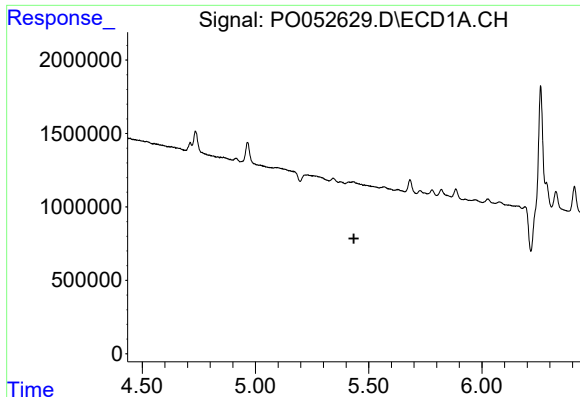
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#12 AR-1232-2

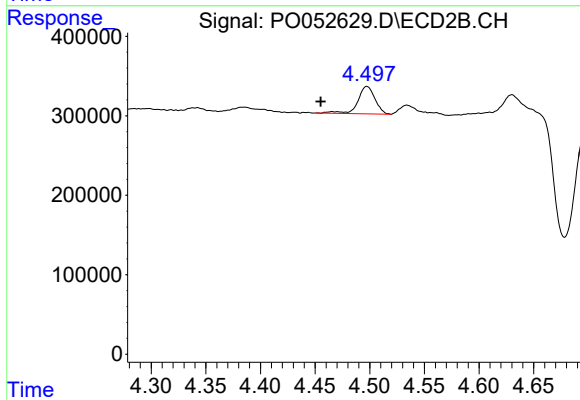
R.T.: 4.227 min
Delta R.T.: -0.066 min
Response: 3923
Conc: 0.69 ng/ml



#13 AR-1232-3

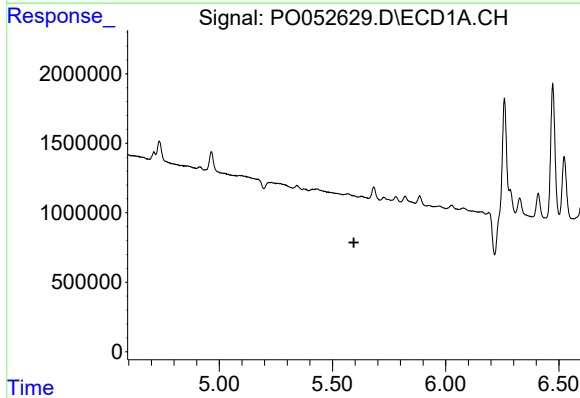
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



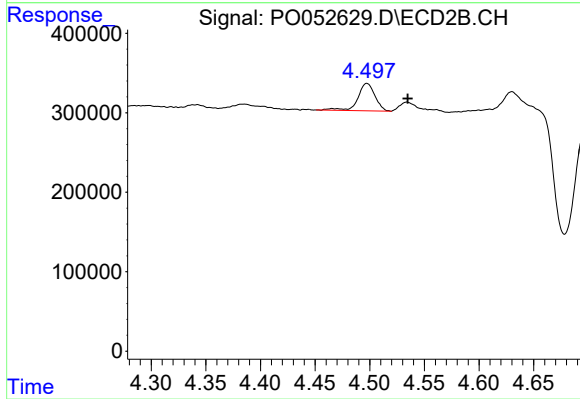
#13 AR-1232-3

R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 373312
Conc: 146.74 ng/ml



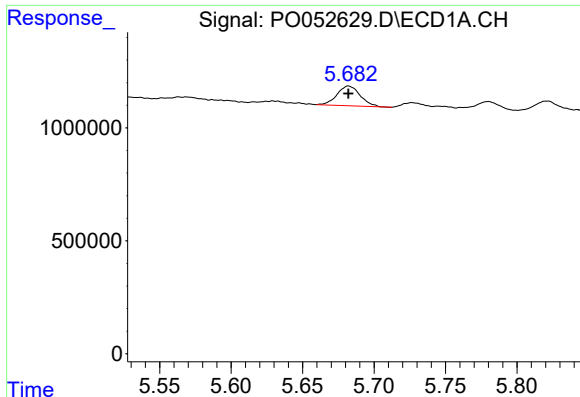
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

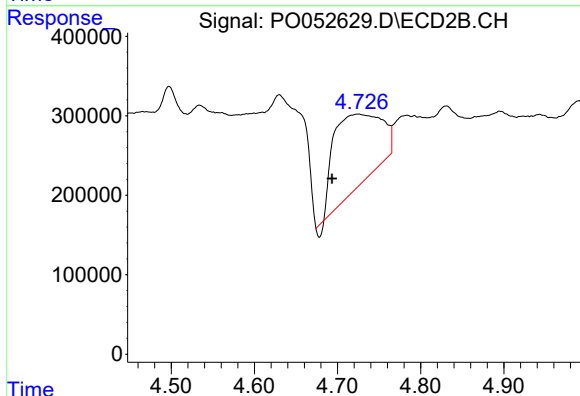
R.T.: 4.497 min
Delta R.T.: -0.037 min
Response: 373312
Conc: 162.32 ng/ml



#15 AR-1232-5

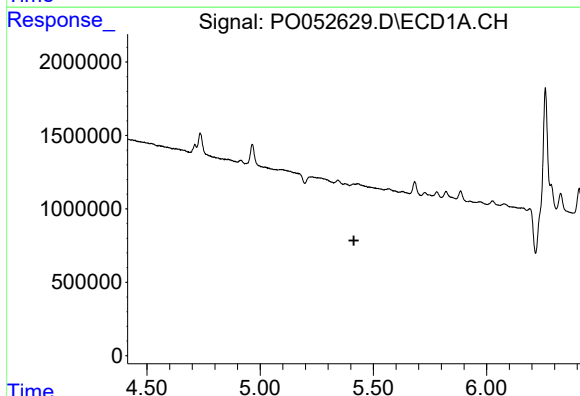
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 990228
Conc: 214.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



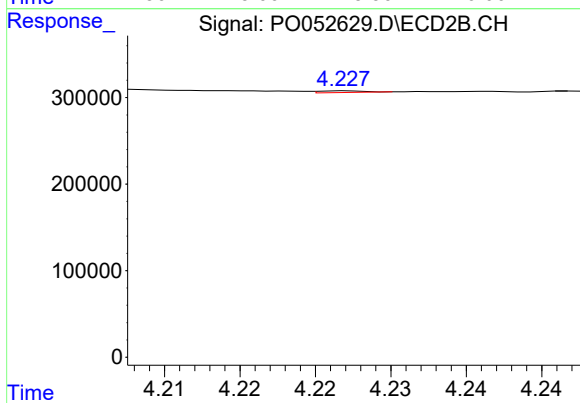
#15 AR-1232-5

R.T.: 4.726 min
Delta R.T.: 0.033 min
Response: 3611092
Conc: 1354.70 ng/ml



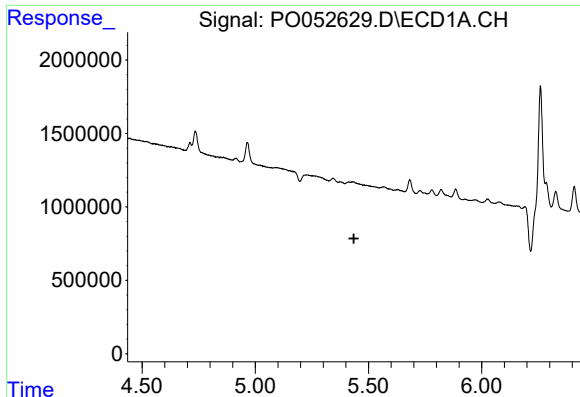
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#16 AR-1242-1

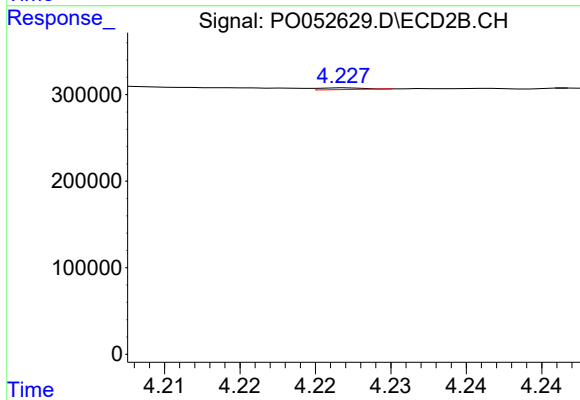
R.T.: 4.227 min
Delta R.T.: -0.052 min
Response: 3923
Conc: 0.72 ng/ml



#17 AR-1242-2

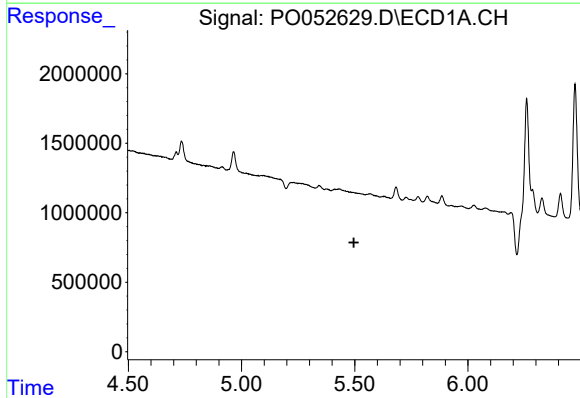
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



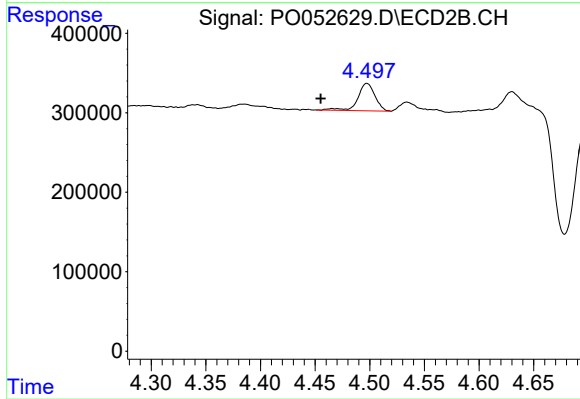
#17 AR-1242-2

R.T.: 4.227 min
Delta R.T.: -0.066 min
Response: 3923
Conc: 0.37 ng/ml



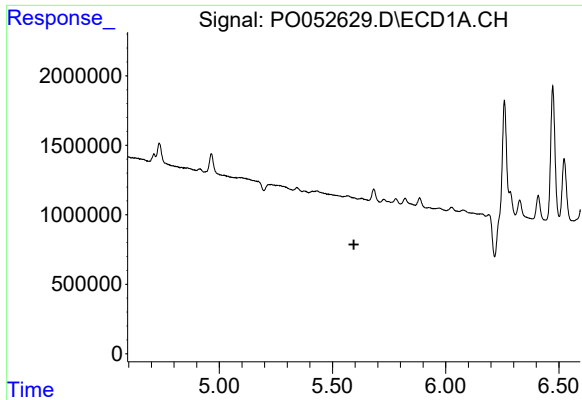
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.



#18 AR-1242-3

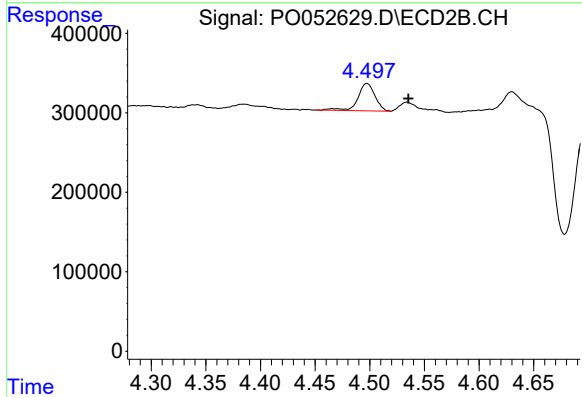
R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 373312
Conc: 77.54 ng/ml



#19 AR-1242-4

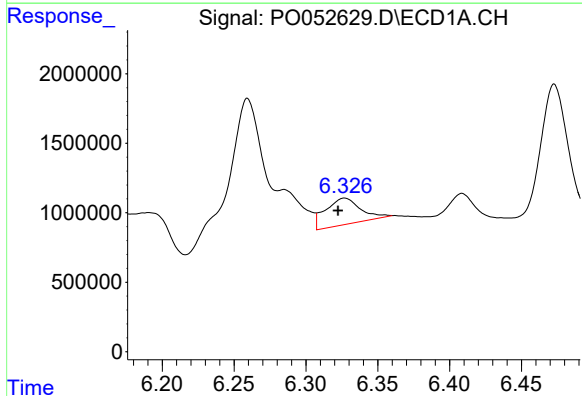
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



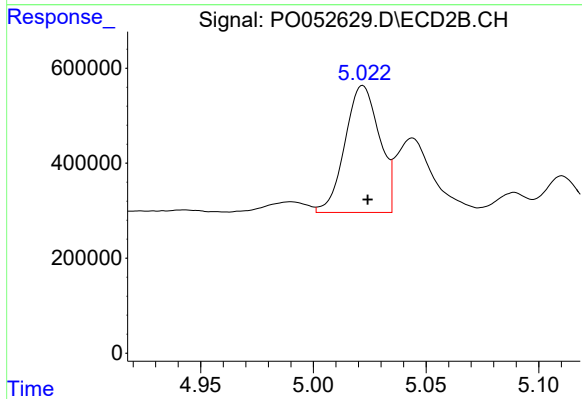
#19 AR-1242-4

R.T.: 4.497 min
Delta R.T.: -0.038 min
Response: 373312
Conc: 76.24 ng/ml



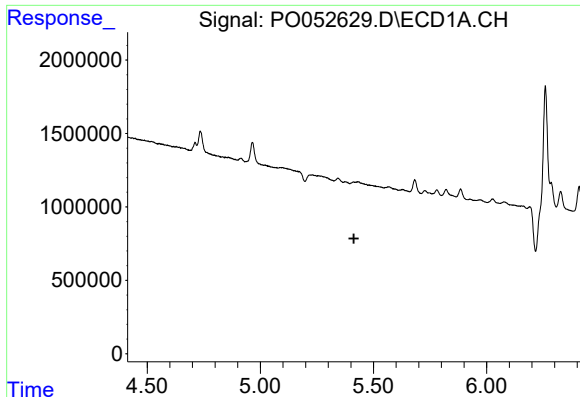
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 3230240
Conc: 229.32 ng/ml



#20 AR-1242-5

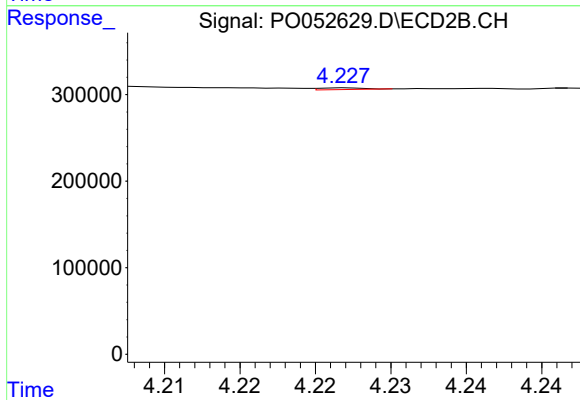
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 2836752
Conc: 474.24 ng/ml



#21 AR-1248-1

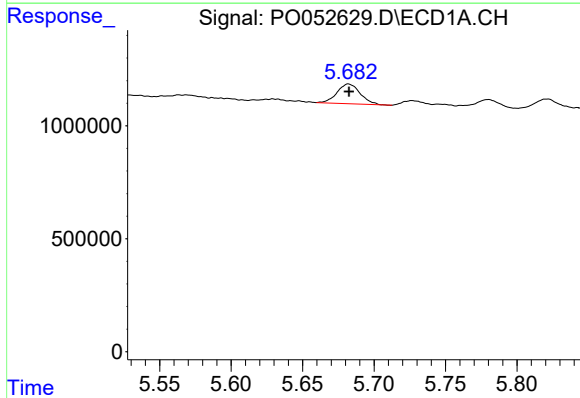
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



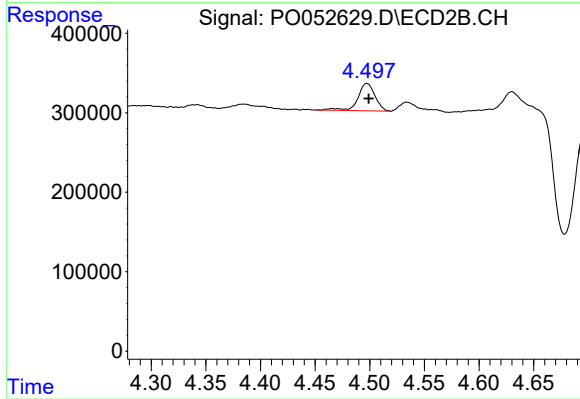
#21 AR-1248-1

R.T.: 4.227 min
Delta R.T.: -0.052 min
Response: 3923
Conc: 0.89 ng/ml



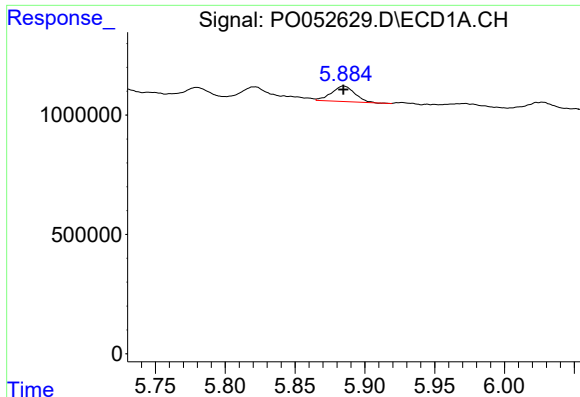
#22 AR-1248-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 990228
Conc: 51.98 ng/ml



#22 AR-1248-2

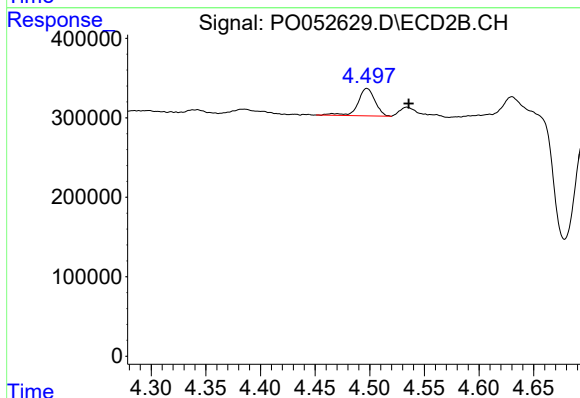
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 373312
Conc: 53.85 ng/ml



#23 AR-1248-3

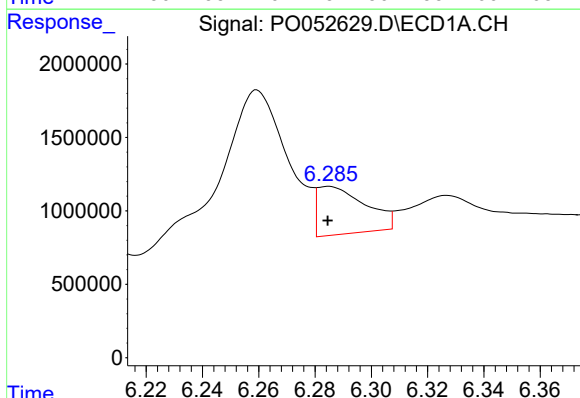
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 747442
Conc: 34.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



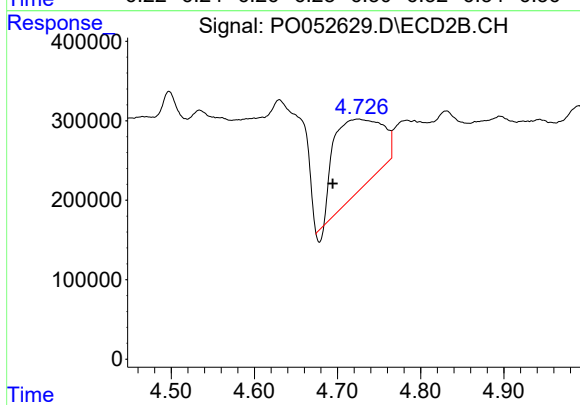
#23 AR-1248-3

R.T.: 4.497 min
Delta R.T.: -0.038 min
Response: 373312
Conc: 53.75 ng/ml



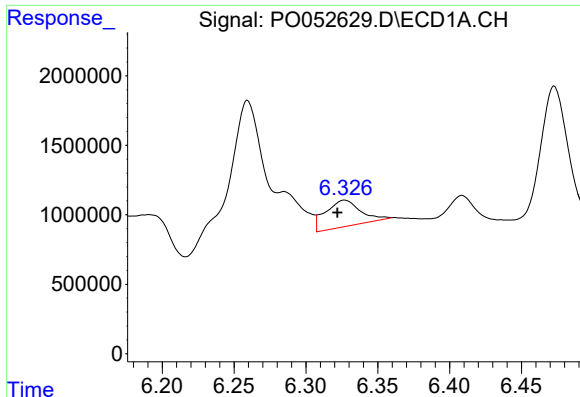
#24 AR-1248-4

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 3853059
Conc: 168.96 ng/ml



#24 AR-1248-4

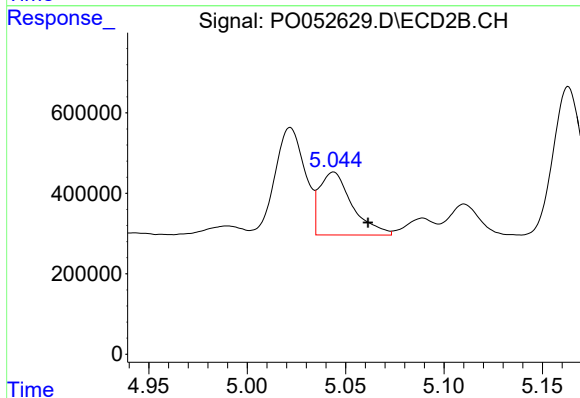
R.T.: 4.726 min
Delta R.T.: 0.032 min
Response: 3611092
Conc: 421.89 ng/ml



#25 AR-1248-5

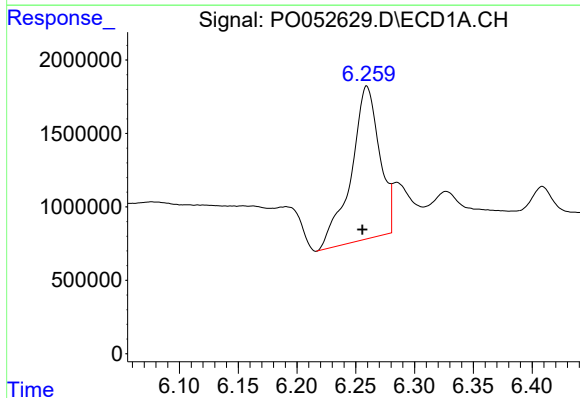
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 3230240
Conc: 147.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



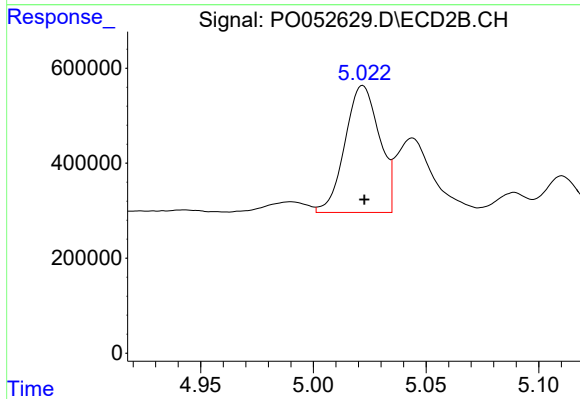
#25 AR-1248-5

R.T.: 5.044 min
Delta R.T.: -0.017 min
Response: 1817051
Conc: 219.06 ng/ml



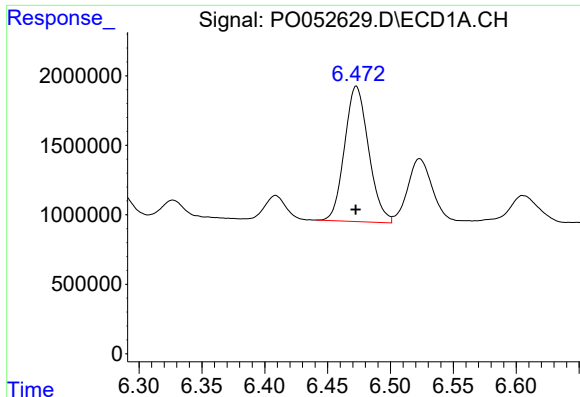
#26 AR-1254-1

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 17479860
Conc: 699.64 ng/ml



#26 AR-1254-1

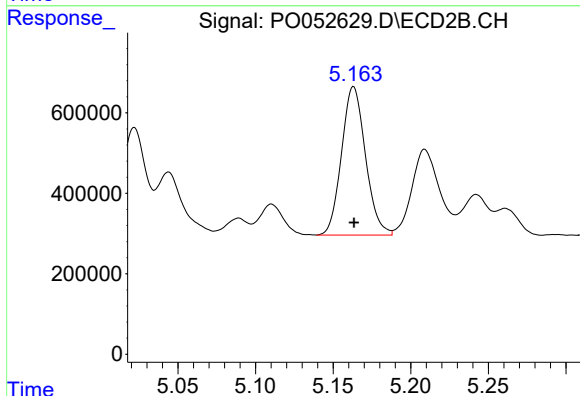
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 2836752
Conc: 205.76 ng/ml



#27 AR-1254-2

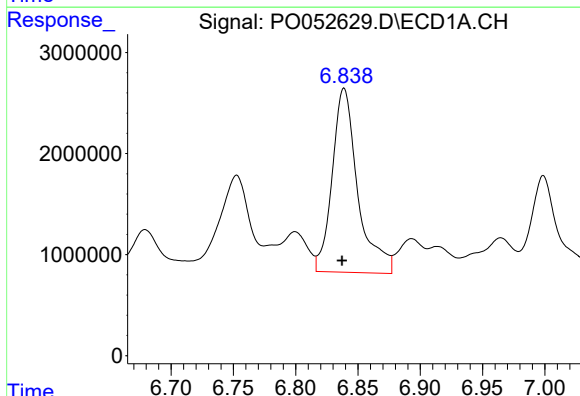
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 12970034
Conc: 334.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



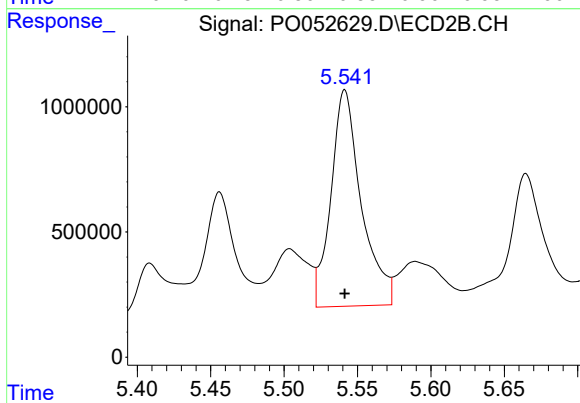
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 3965851
Conc: 323.47 ng/ml



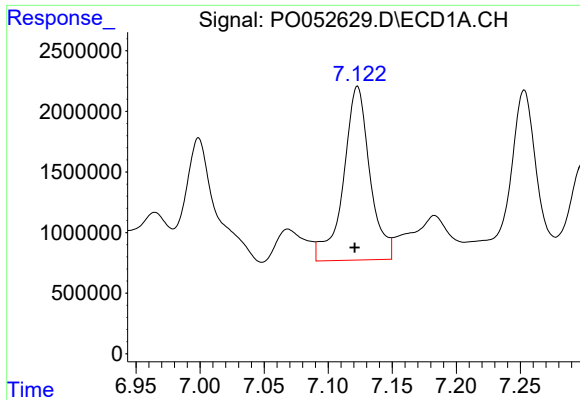
#28 AR-1254-3

R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 26041632
Conc: 660.97 ng/ml



#28 AR-1254-3

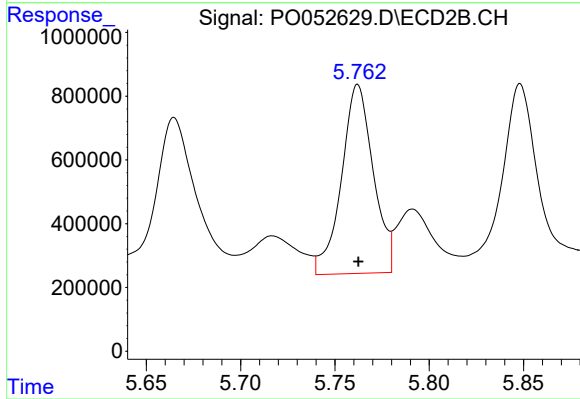
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 12425090
Conc: 644.82 ng/ml



#29 AR-1254-4

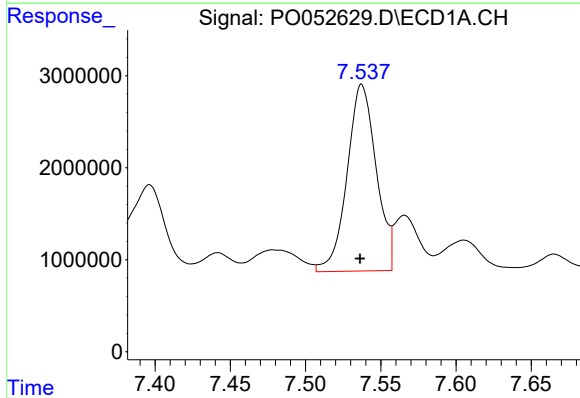
R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 20566268
Conc: 749.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



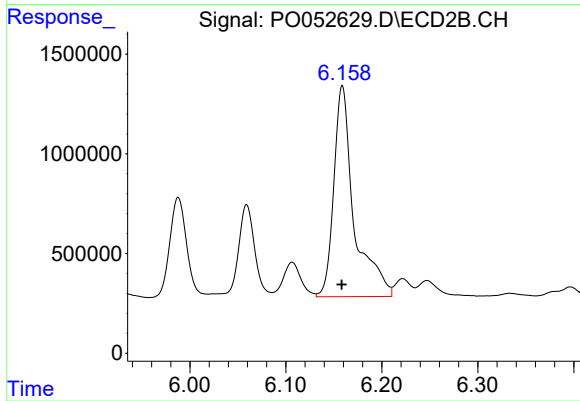
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 6964742
Conc: 623.99 ng/ml



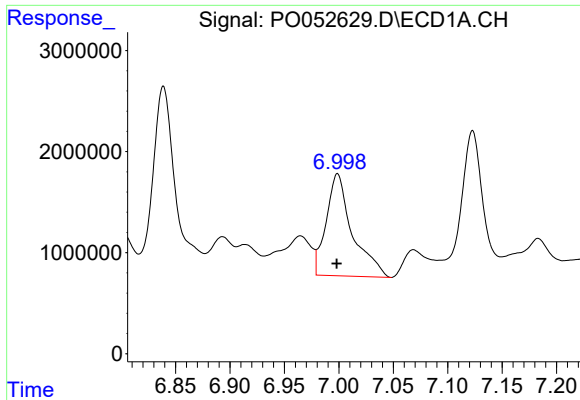
#30 AR-1254-5

R.T.: 7.537 min
Delta R.T.: 0.001 min
Response: 27374319
Conc: 940.60 ng/ml



#30 AR-1254-5

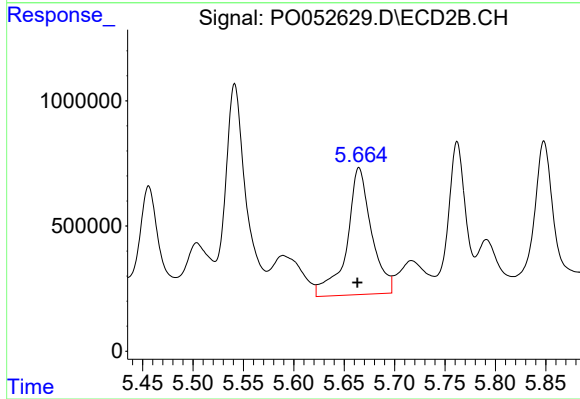
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 15507498
Conc: 930.50 ng/ml



#31 AR-1260-1

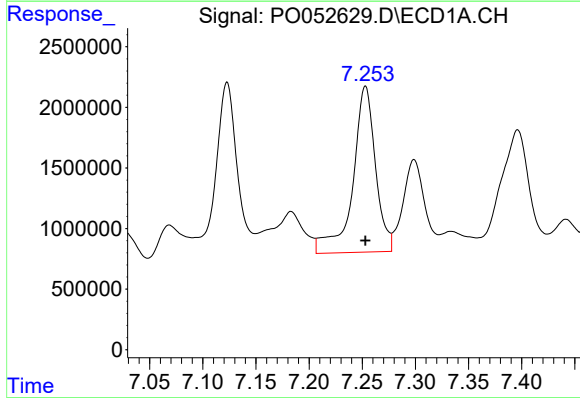
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 16845283
Conc: 576.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



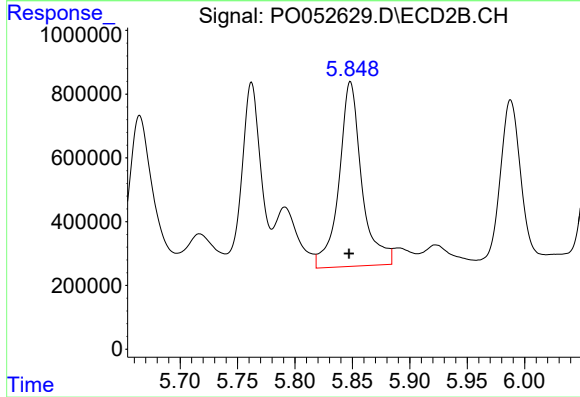
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 8649202
Conc: 630.69 ng/ml



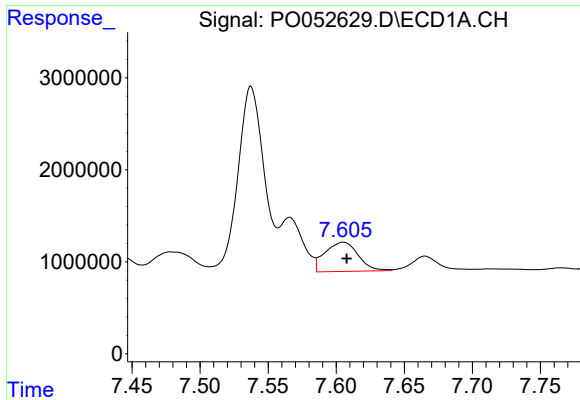
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 20422073
Conc: 583.85 ng/ml



#32 AR-1260-2

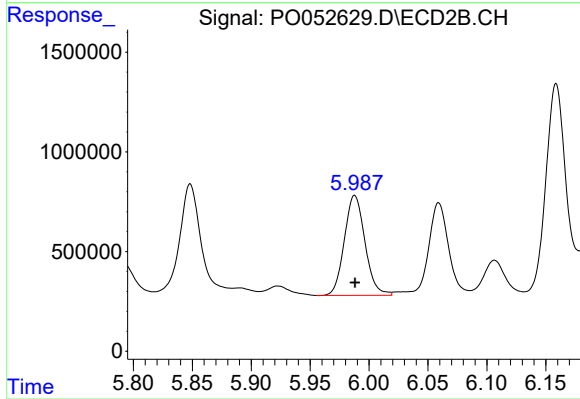
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 8011652
Conc: 482.12 ng/ml



#33 AR-1260-3

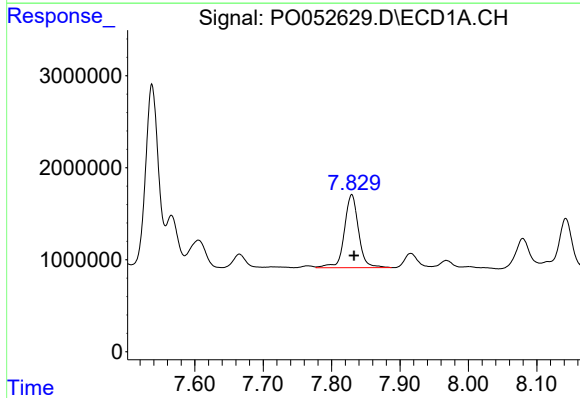
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 5440063
Conc: 233.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



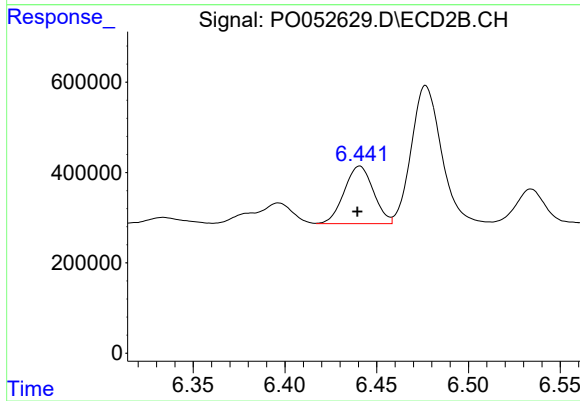
#33 AR-1260-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 6117646
Conc: 400.13 ng/ml



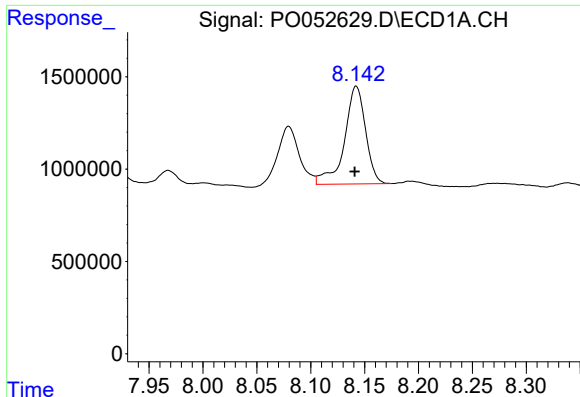
#34 AR-1260-4

R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 11421975
Conc: 458.77 ng/ml



#34 AR-1260-4

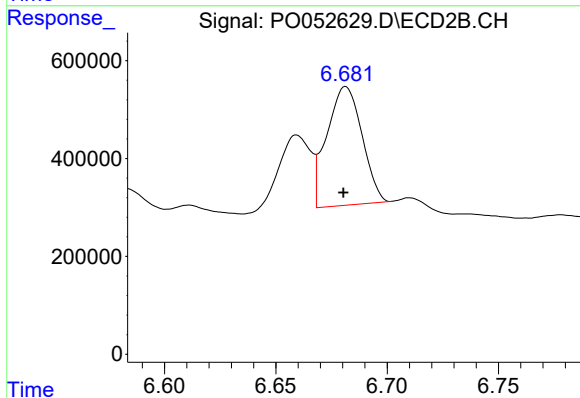
R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 1416846
Conc: 140.81 ng/ml



#35 AR-1260-5

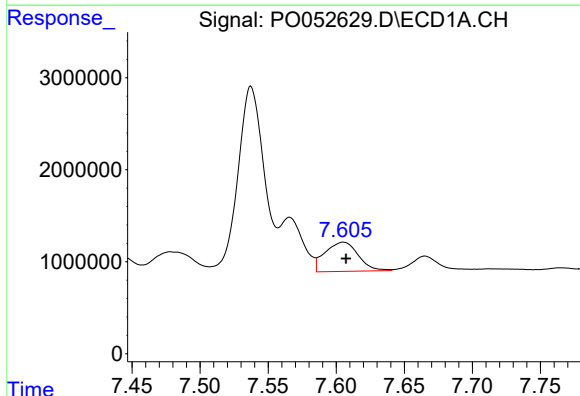
R.T.: 8.142 min
Delta R.T.: 0.001 min
Response: 7240260
Conc: 147.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



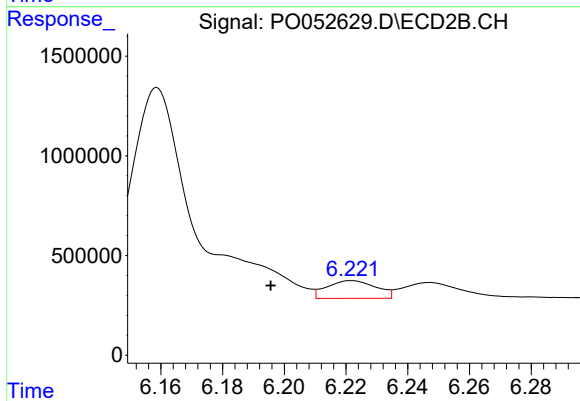
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 2666736
Conc: 112.51 ng/ml



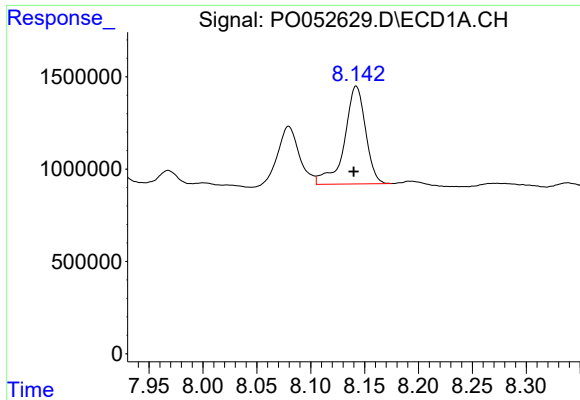
#36 AR-1262-1

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 5440063
Conc: 138.16 ng/ml



#36 AR-1262-1

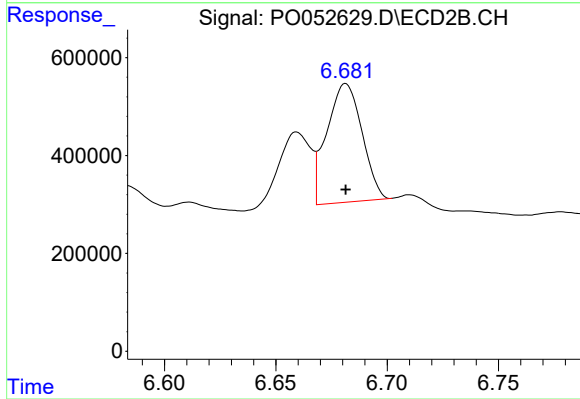
R.T.: 6.222 min
Delta R.T.: 0.026 min
Response: 986078
Conc: 54.23 ng/ml



#37 AR-1262-2

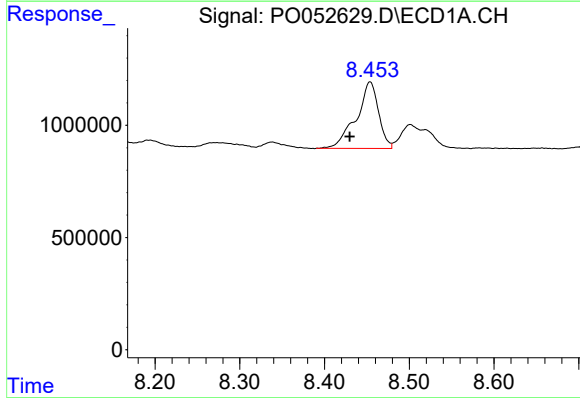
R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 7240260
Conc: 117.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



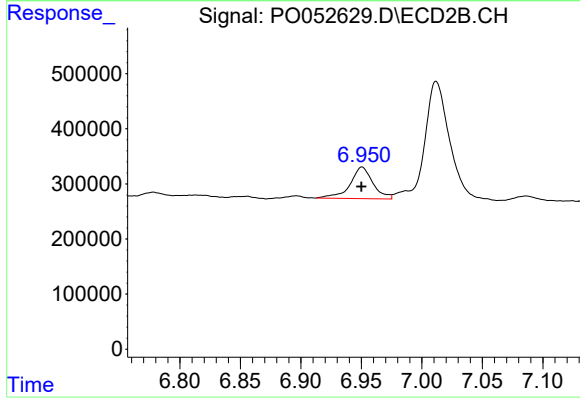
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 2666736
Conc: 93.40 ng/ml



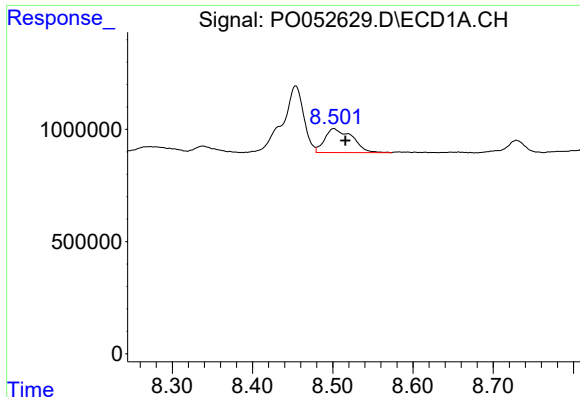
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: 0.024 min
Response: 5429798
Conc: 130.85 ng/ml



#38 AR-1262-3

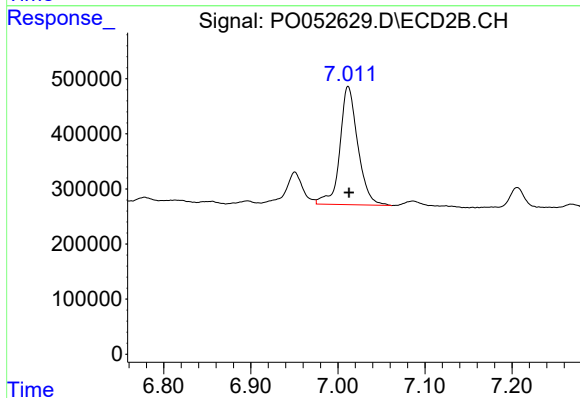
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 754806
Conc: 63.48 ng/ml



#39 AR-1262-4

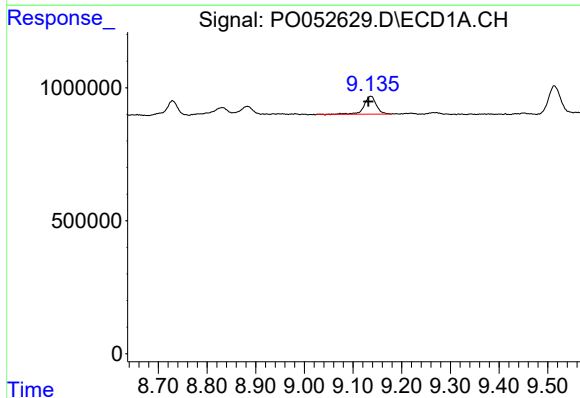
R.T.: 8.501 min
Delta R.T.: -0.015 min
Response: 2547155
Conc: 74.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



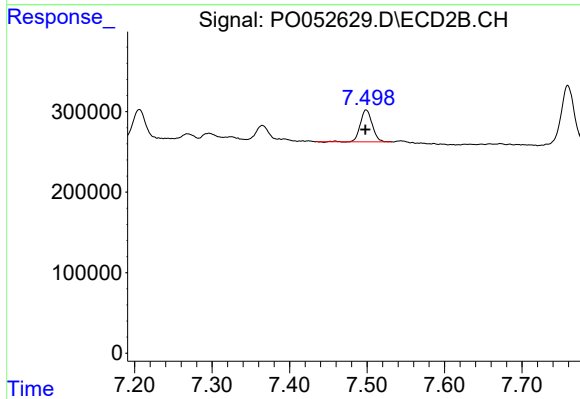
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 3083939
Conc: 143.59 ng/ml



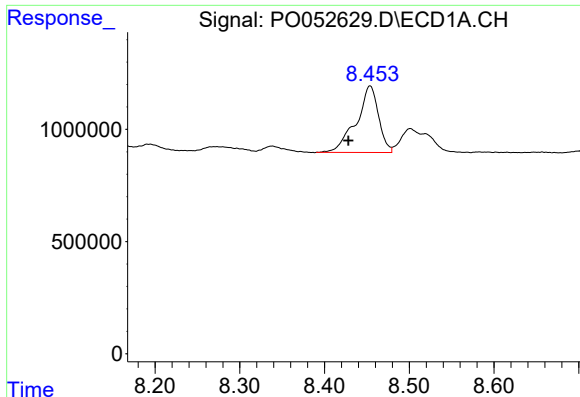
#40 AR-1262-5

R.T.: 9.136 min
Delta R.T.: 0.005 min
Response: 1183418
Conc: 57.44 ng/ml



#40 AR-1262-5

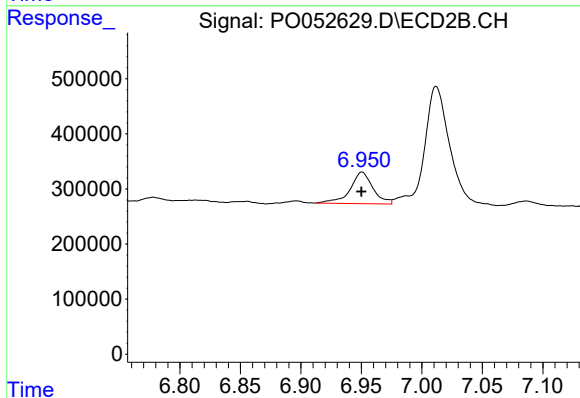
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 423312
Conc: 48.13 ng/ml



#41 AR-1268-1

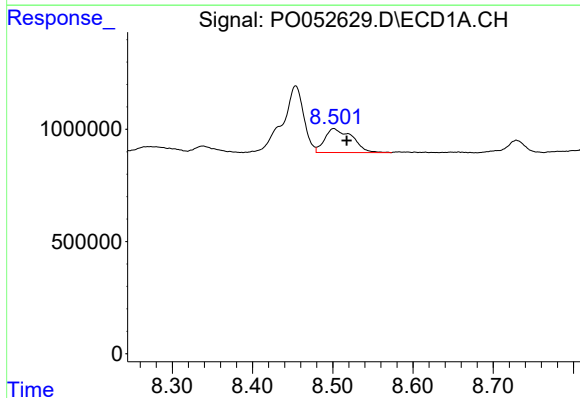
R.T.: 8.454 min
Delta R.T.: 0.026 min
Response: 5429798
Conc: 60.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



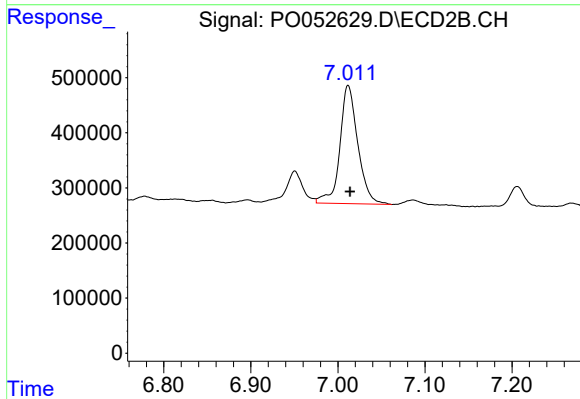
#41 AR-1268-1

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 754806
Conc: 19.44 ng/ml



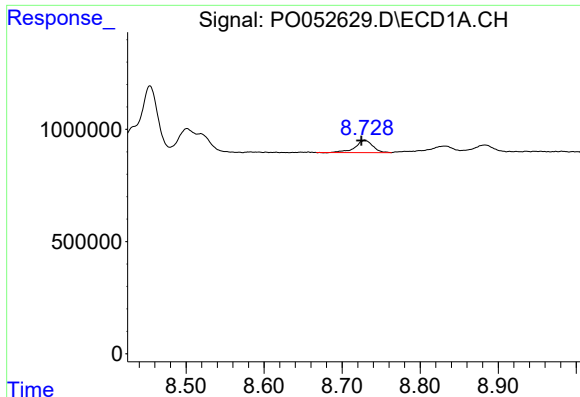
#42 AR-1268-2

R.T.: 8.501 min
Delta R.T.: -0.016 min
Response: 2547155
Conc: 29.78 ng/ml



#42 AR-1268-2

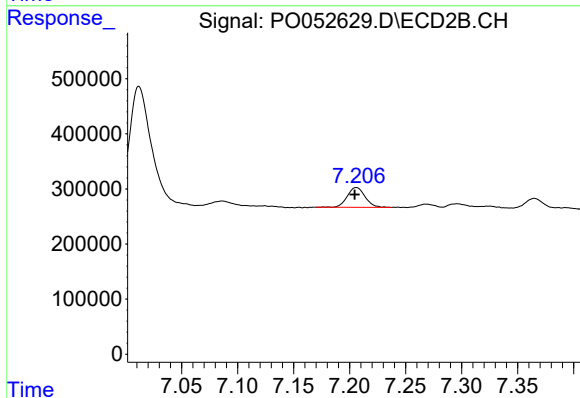
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 3083939
Conc: 83.57 ng/ml



#43 AR-1268-3

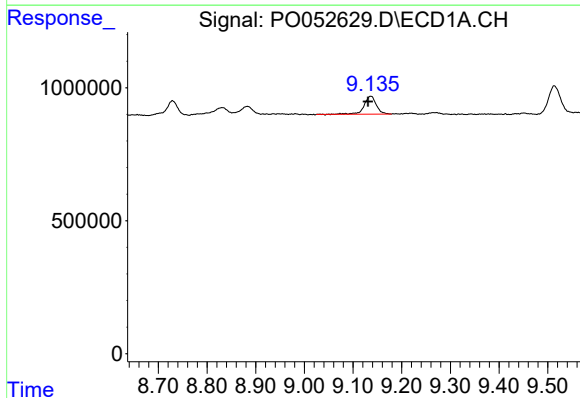
R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 847887
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



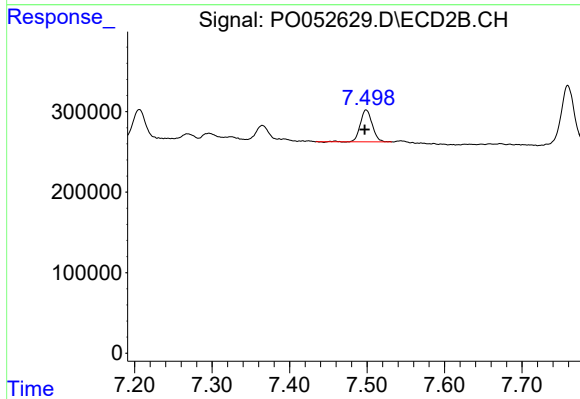
#43 AR-1268-3

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 399204
Conc: 12.41 ng/ml



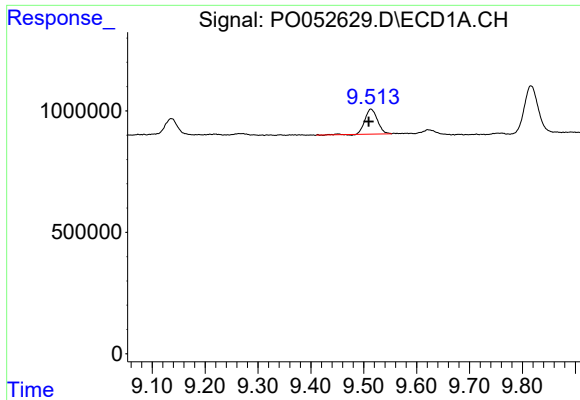
#44 AR-1268-4

R.T.: 9.136 min
Delta R.T.: 0.005 min
Response: 1183418
Conc: 44.84 ng/ml



#44 AR-1268-4

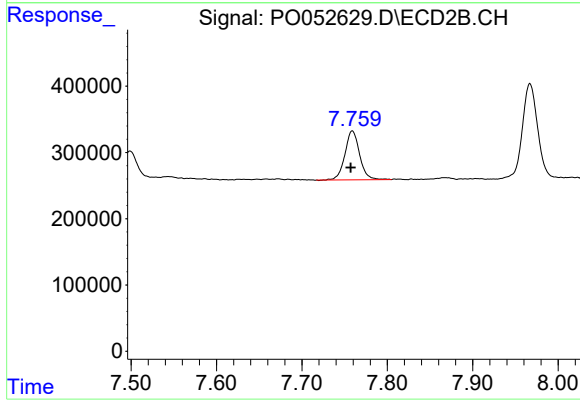
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 423312
Conc: 36.95 ng/ml



#45 AR-1268-5

R.T.: 9.513 min
Delta R.T.: 0.004 min
Response: 1702781
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 886369
Conc: 9.92 ng/ml