

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060419\
 Data File : P0056844.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2019 19:12
 Operator : SM/SJ
 Sample : PB120298BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120298BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:15:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.249	3.568	871206	639776	22.757	19.400
2)	SA Decachlor...	9.821	8.501	1026451	692865	20.912	19.431
Target Compounds							
3)	L1 AR-1016-1	5.432	4.636	507770	128649	282.311	102.225 #
4)	L1 AR-1016-2	5.432	4.654	507770	184221	202.212	102.253 #
5)	L1 AR-1016-3	5.493	4.828	181749	96123	113.077	97.493
6)	L1 AR-1016-4	5.591	4.869	148422	81191	113.144	98.075
7)	L1 AR-1016-5	5.882	5.080	149137	85396	107.944	79.606 #
9)	L2 AR-1221-2	4.622	3.864	90578	19458	189.853	51.631 #
10)	L2 AR-1221-3	4.622	3.937	90578	62778	61.281	52.443
11)	L3 AR-1232-1	4.622	3.937	90578	62778	76.867	69.880
12)	L3 AR-1232-2	5.144	4.654	135193	184221	203.898	189.552
13)	L3 AR-1232-3	5.432	4.828	507770	96123	357.925	183.688 #
14)	L3 AR-1232-4	5.591	4.910	148422	98465	210.849	199.853
15)	L3 AR-1232-5	5.680	5.080	136616	85396	241.632	151.611 #
16)	L4 AR-1242-1	5.432	4.636	507770	128649	294.327	103.868 #
17)	L4 AR-1242-2	5.432	4.654	507770	184221	200.006	102.435 #
18)	L4 AR-1242-3	5.493	4.828	181749	96123	111.775	97.774
19)	L4 AR-1242-4	5.591	4.910	148422	98465	111.034	101.187
20)	L4 AR-1242-5	0.000	5.427	0	79994	N.D.	67.661 #
21)	L5 AR-1248-1	5.432	4.636	507770	128649	394.074	137.369 #
22)	L5 AR-1248-2	5.680	4.869	136616	81191	73.335	63.907
23)	L5 AR-1248-3	5.882	4.910	149137	98465	72.702	75.400
24)	L5 AR-1248-4	0.000	5.080	0	85396	N.D.	53.924 #
25)	L5 AR-1248-5	0.000	5.427	0	79994	N.D.	48.333 #
26)	L6 AR-1254-1	0.000	5.427	0	79994	N.D.	30.247 #
27)	L6 AR-1254-2	6.472	5.573	131576	80108	33.875	37.159
28)	L6 AR-1254-3	6.838	5.986	67833	150342	16.451	41.065 #
29)	L6 AR-1254-4	7.121	6.229	42408	50231	14.090	22.864 #
30)	L6 AR-1254-5	7.537	6.614	452443	287443	120.150	90.669
31)	L7 AR-1260-1	6.998	6.101	302754	219244	117.979	109.601
32)	L7 AR-1260-2	7.255	6.288	357642	272822	118.262	110.680
33)	L7 AR-1260-3	7.611	6.440	234748	245187	97.444	109.301
34)	L7 AR-1260-4	7.835	6.907	269070	181570	102.729	97.565
35)	L7 AR-1260-5	8.144	7.149	460909	406653	96.382	94.300
36)	L8 AR-1262-1	7.611	6.649	234748	217036	50.193	51.996
37)	L8 AR-1262-2	8.144	7.149	460909	406653	60.457	59.187
38)	L8 AR-1262-3	8.452	7.428	310093	87885	59.251	29.757 #
39)	L8 AR-1262-4	8.503	7.492	175969	291239	41.219	55.893 #
40)	L8 AR-1262-5	9.135	7.985	104536	75175	38.045	32.373
41)	L9 AR-1268-1	8.452	7.428	310093	87885	38.107	11.773 #
42)	L9 AR-1268-2	8.503	7.492	175969	291239	21.752	41.706 #

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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	9.135	7.985	104536	75175	38.333	32.205
45) L9	AR-1268-5	0.000	8.261	0	27658	N.D.	1.598 #

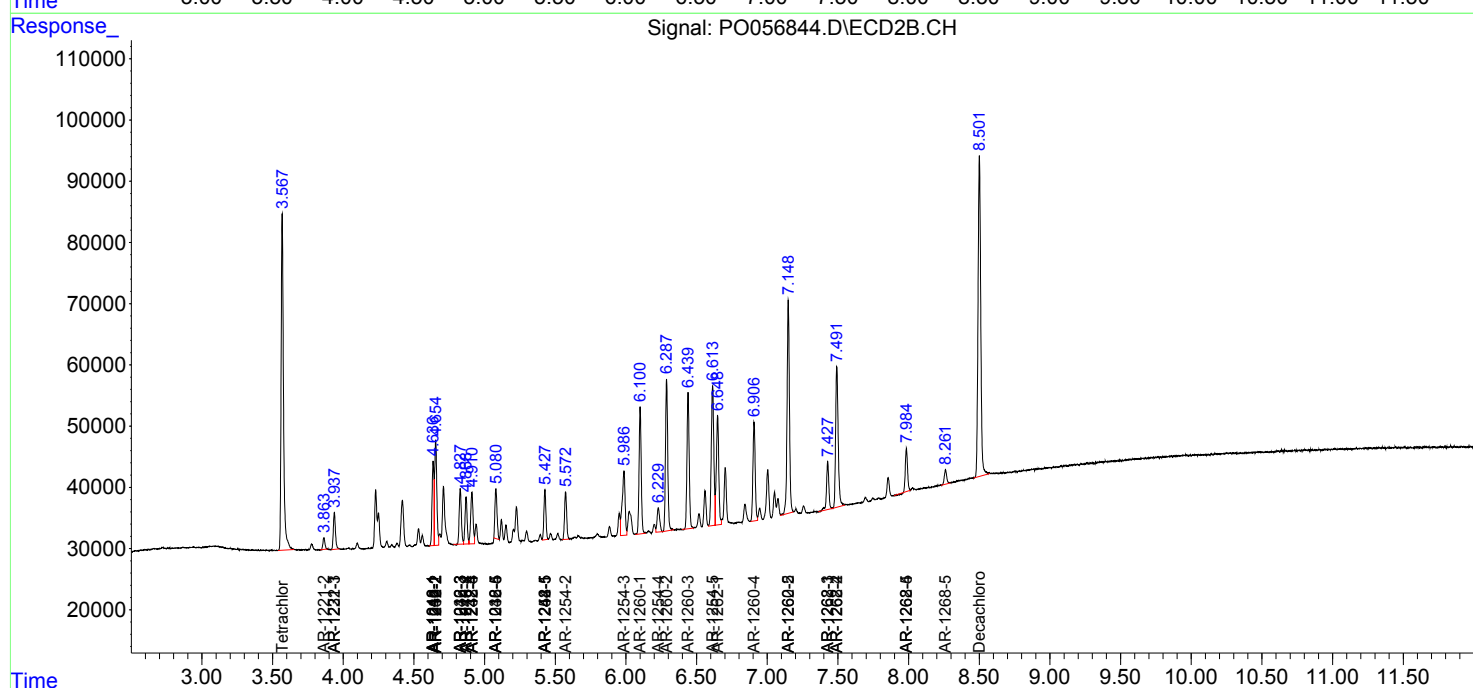
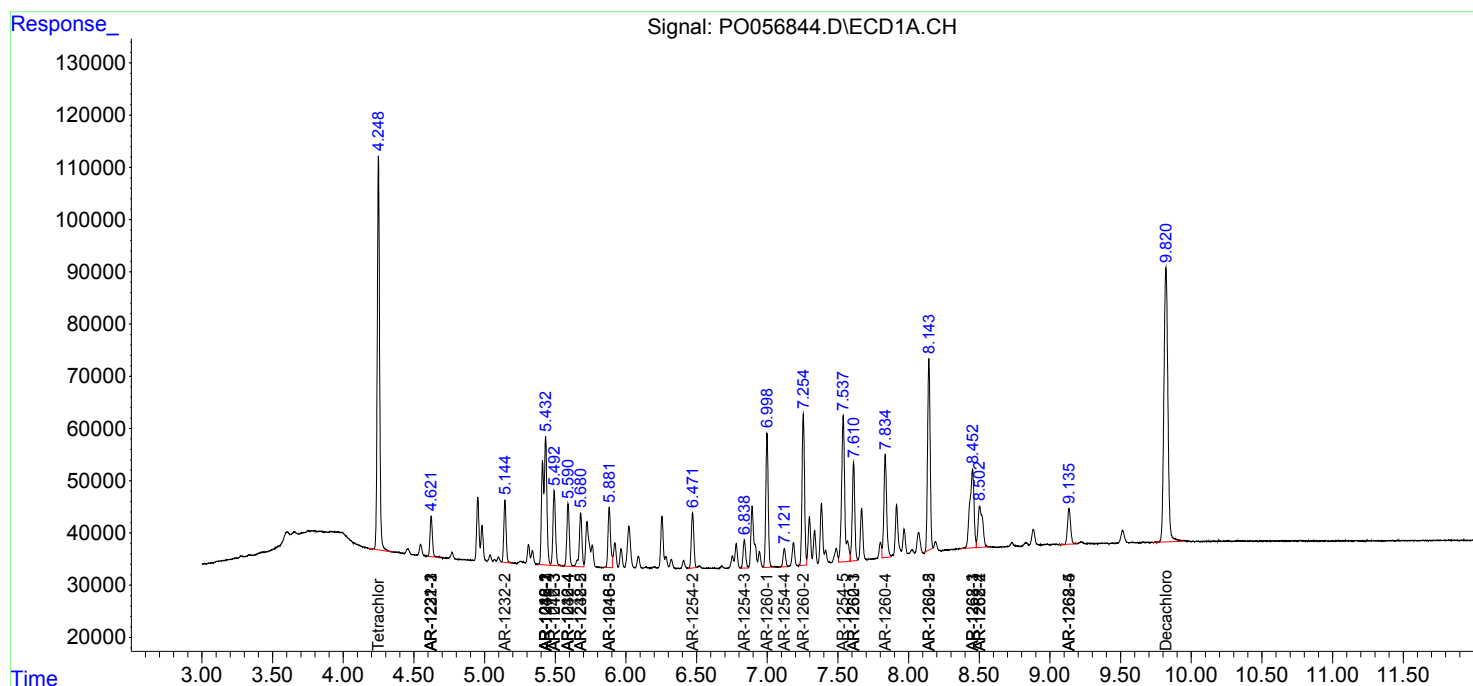
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

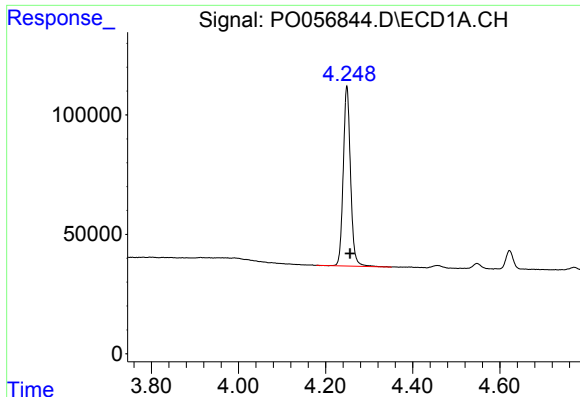
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060419\
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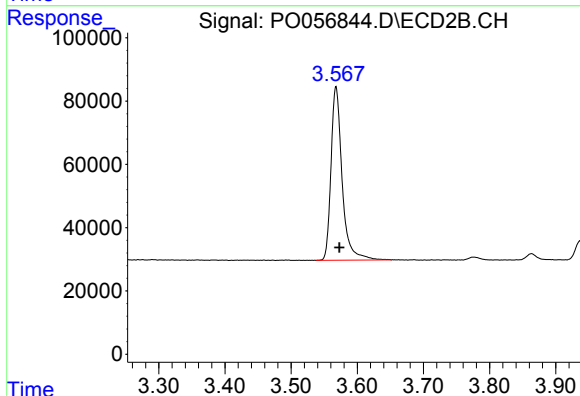




#1 Tetrachloro-m-xylene

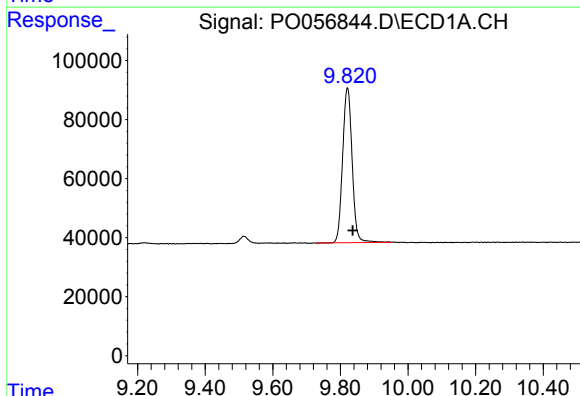
R.T.: 4.249 min
Delta R.T.: -0.007 min
Response: 871206
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



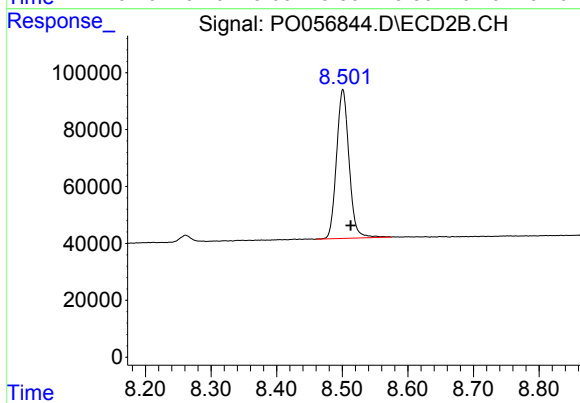
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.005 min
Response: 639776
Conc: 19.40 ng/ml



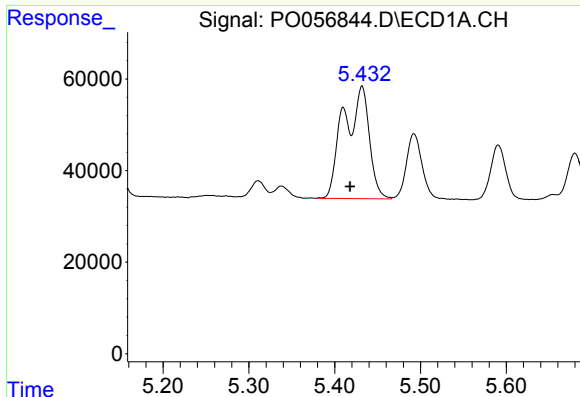
#2 Decachlorobiphenyl

R.T.: 9.821 min
Delta R.T.: -0.015 min
Response: 1026451
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

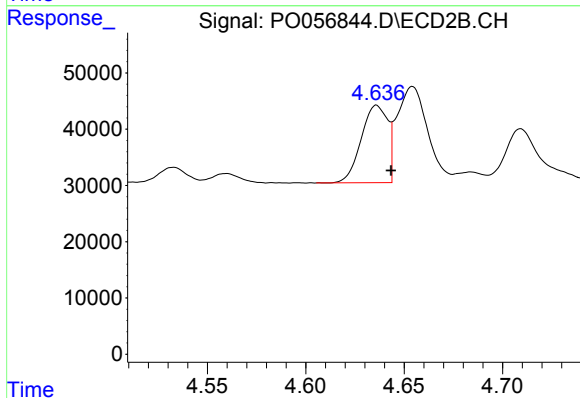
R.T.: 8.501 min
Delta R.T.: -0.012 min
Response: 692865
Conc: 19.43 ng/ml



#3 AR-1016-1

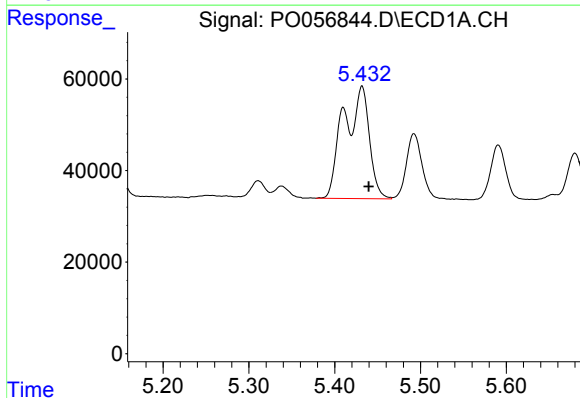
R.T.: 5.432 min
Delta R.T.: 0.014 min
Response: 507770
Conc: 282.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



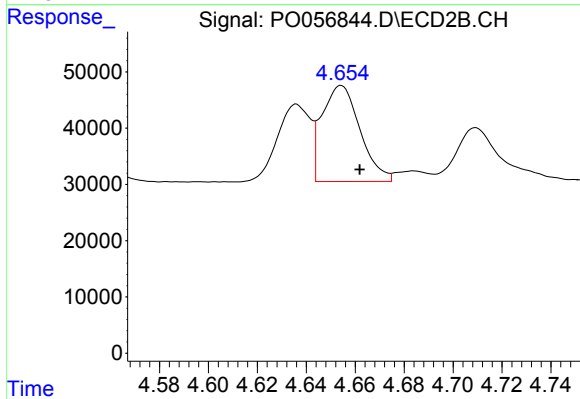
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 128649
Conc: 102.22 ng/ml



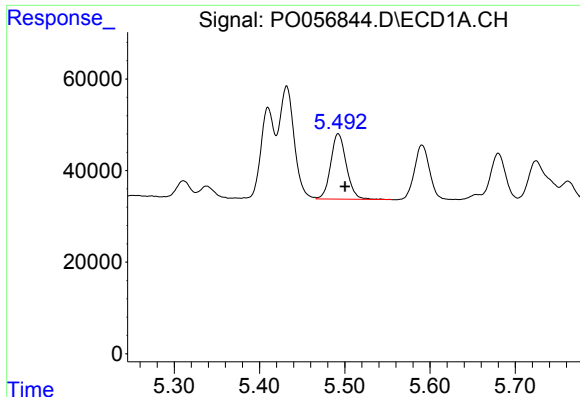
#4 AR-1016-2

R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 507770
Conc: 202.21 ng/ml



#4 AR-1016-2

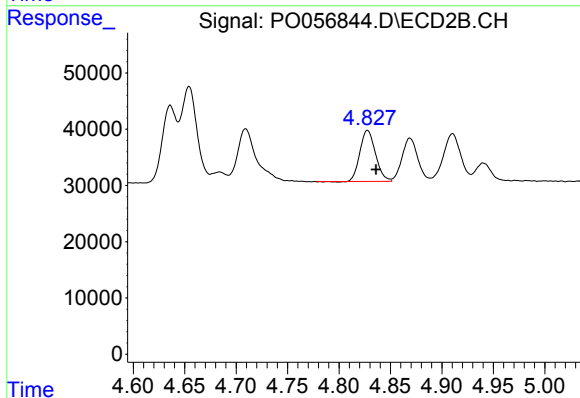
R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 184221
Conc: 102.25 ng/ml



#5 AR-1016-3

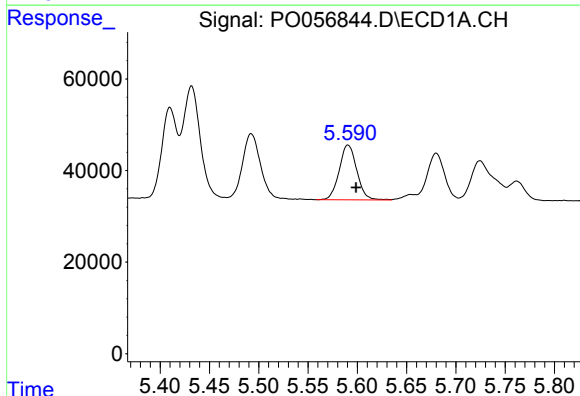
R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 181749
Conc: 113.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



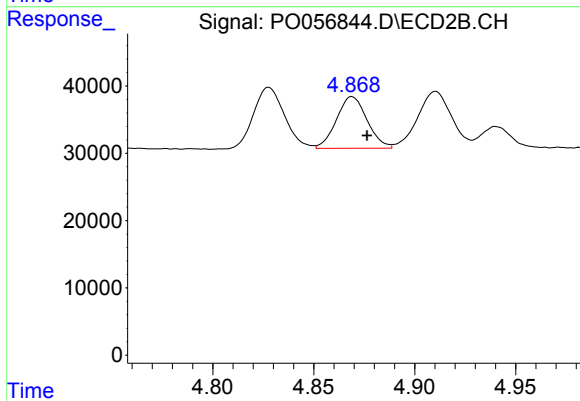
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 96123
Conc: 97.49 ng/ml



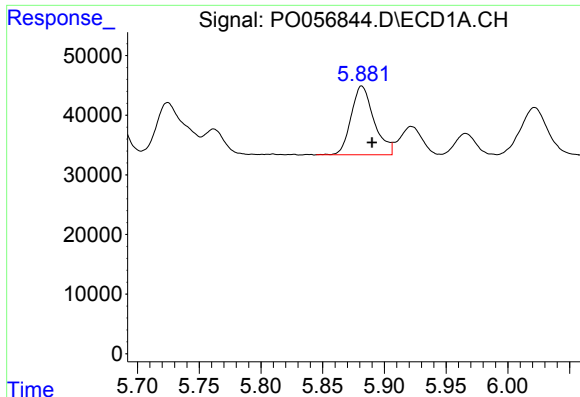
#6 AR-1016-4

R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 148422
Conc: 113.14 ng/ml



#6 AR-1016-4

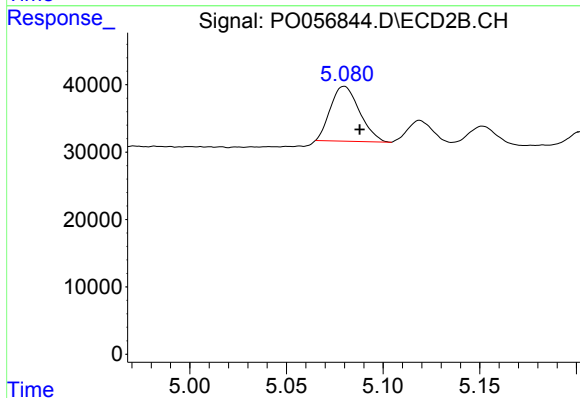
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 81191
Conc: 98.08 ng/ml



#7 AR-1016-5

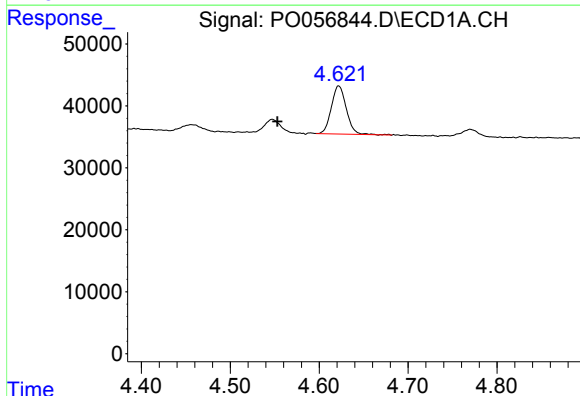
R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 149137
Conc: 107.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



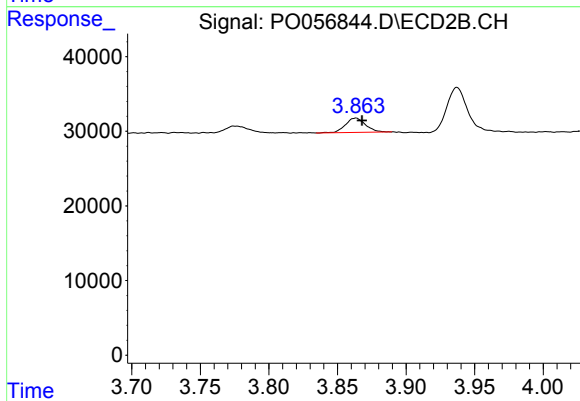
#7 AR-1016-5

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 85396
Conc: 79.61 ng/ml



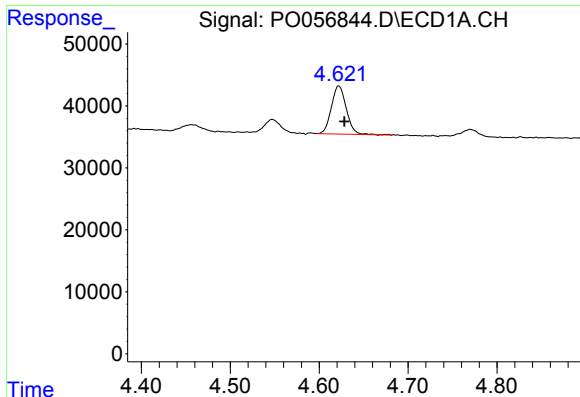
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: 0.069 min
Response: 90578
Conc: 189.85 ng/ml



#9 AR-1221-2

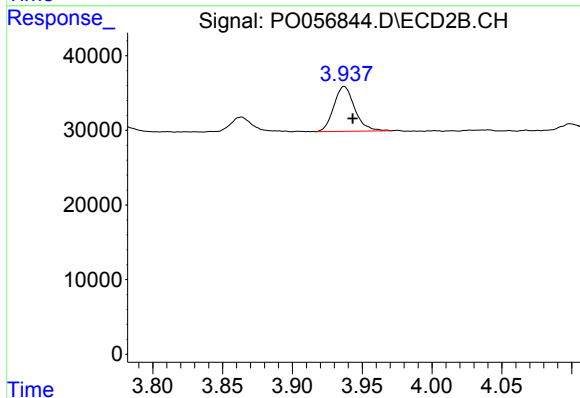
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 19458
Conc: 51.63 ng/ml



#10 AR-1221-3

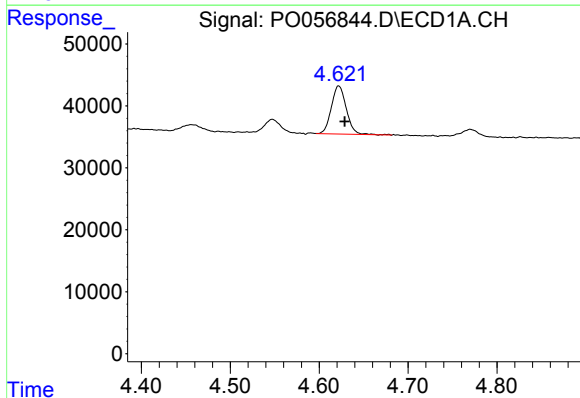
R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 90578
Conc: 61.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



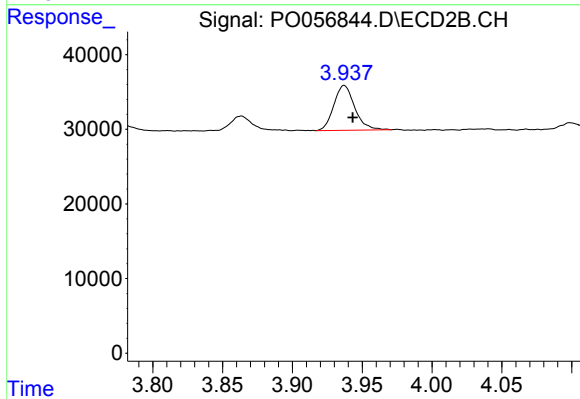
#10 AR-1221-3

R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 62778
Conc: 52.44 ng/ml



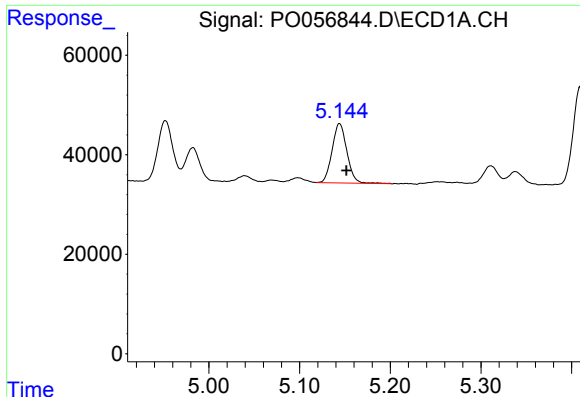
#11 AR-1232-1

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 90578
Conc: 76.87 ng/ml



#11 AR-1232-1

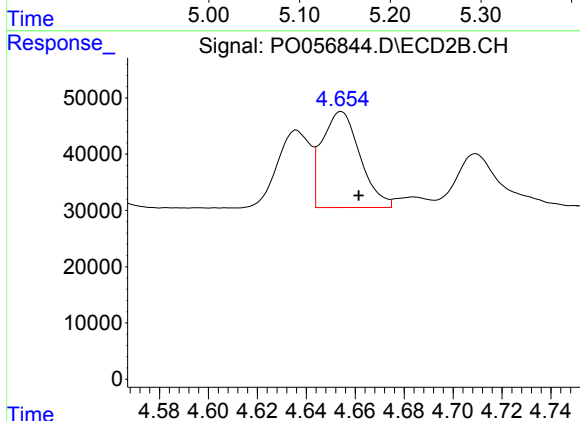
R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 62778
Conc: 69.88 ng/ml



#12 AR-1232-2

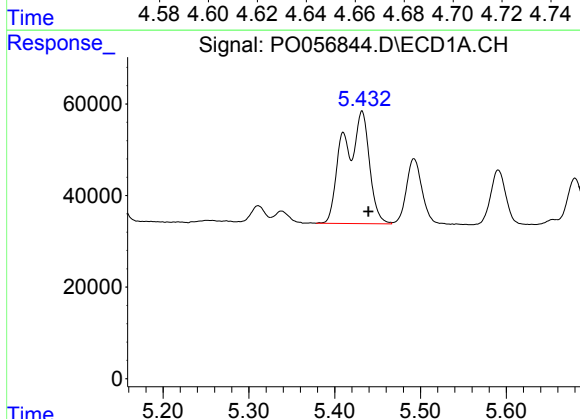
R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 135193
Conc: 203.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



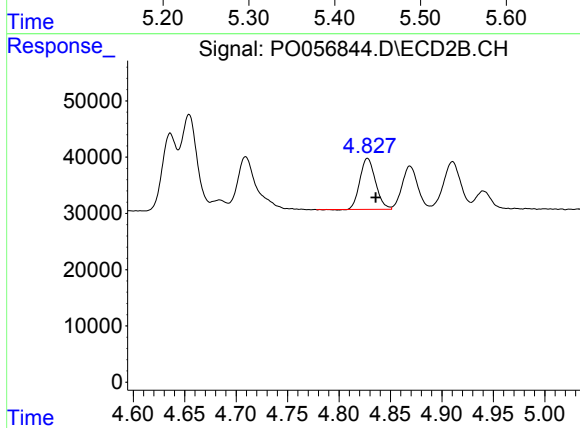
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: -0.007 min
Response: 184221
Conc: 189.55 ng/ml



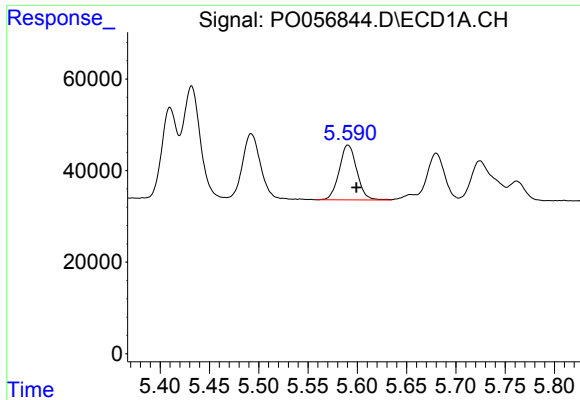
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 507770
Conc: 357.92 ng/ml



#13 AR-1232-3

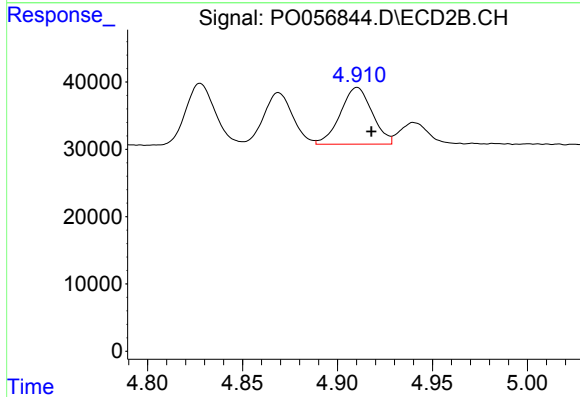
R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 96123
Conc: 183.69 ng/ml



#14 AR-1232-4

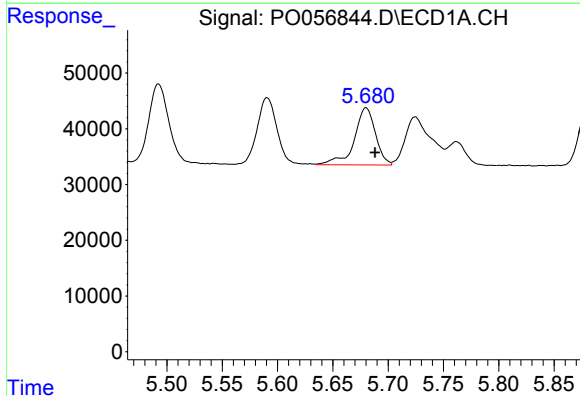
R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 148422
Conc: 210.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



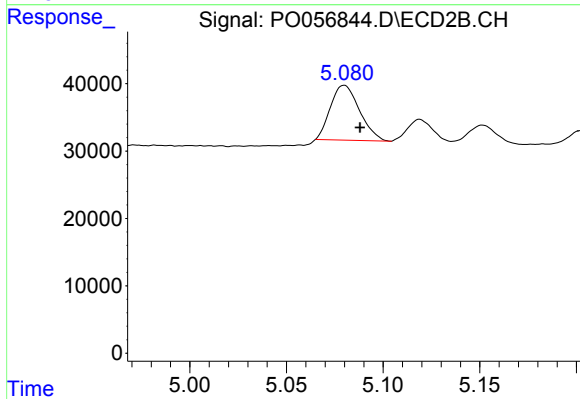
#14 AR-1232-4

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 98465
Conc: 199.85 ng/ml



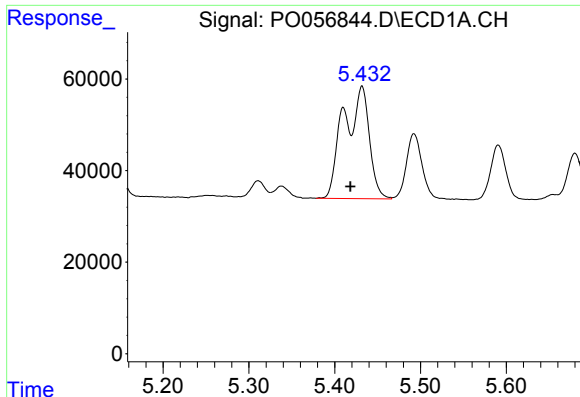
#15 AR-1232-5

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 136616
Conc: 241.63 ng/ml



#15 AR-1232-5

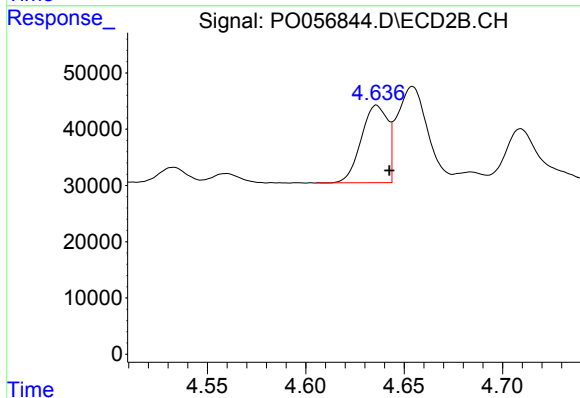
R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 85396
Conc: 151.61 ng/ml



#16 AR-1242-1

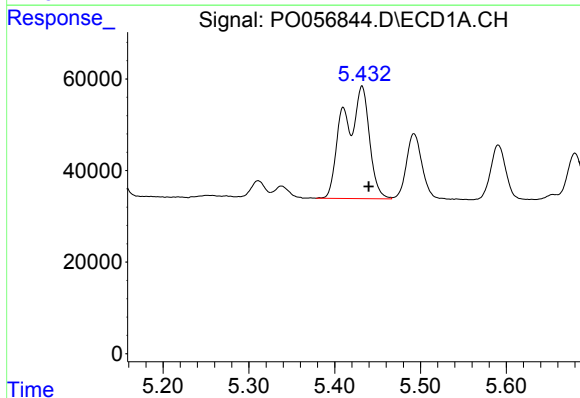
R.T.: 5.432 min
Delta R.T.: 0.014 min
Response: 507770
Conc: 294.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



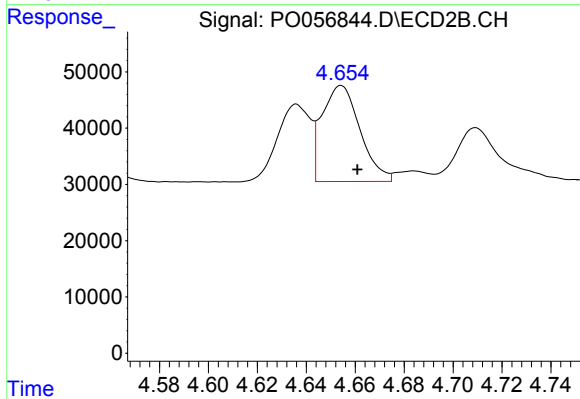
#16 AR-1242-1

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 128649
Conc: 103.87 ng/ml



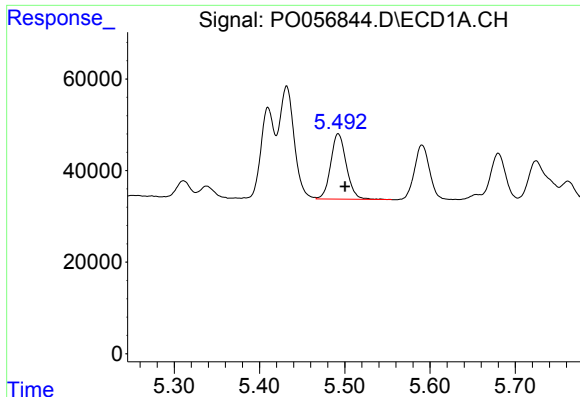
#17 AR-1242-2

R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 507770
Conc: 200.01 ng/ml



#17 AR-1242-2

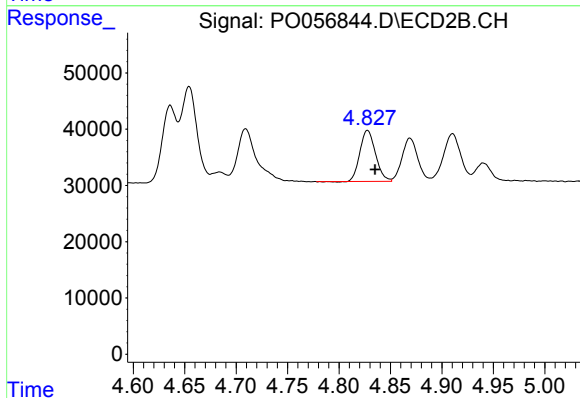
R.T.: 4.654 min
Delta R.T.: -0.007 min
Response: 184221
Conc: 102.43 ng/ml



#18 AR-1242-3

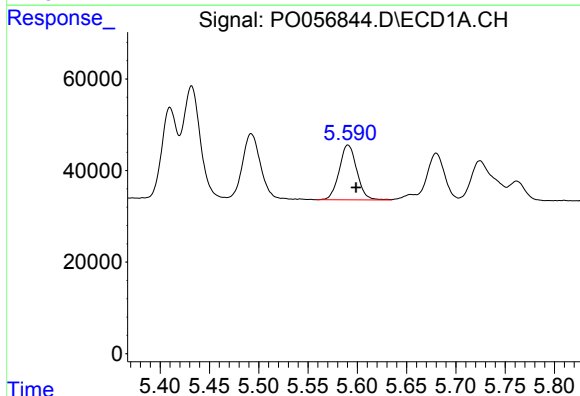
R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 181749
Conc: 111.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



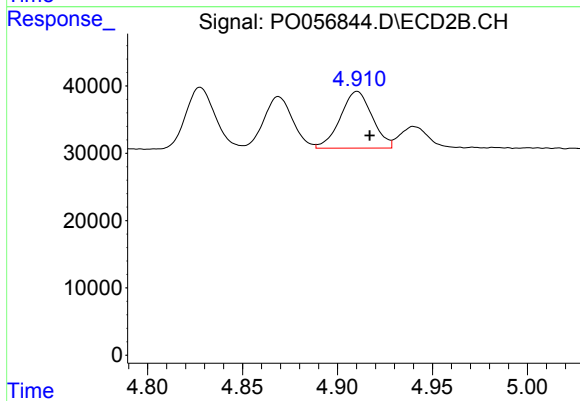
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 96123
Conc: 97.77 ng/ml



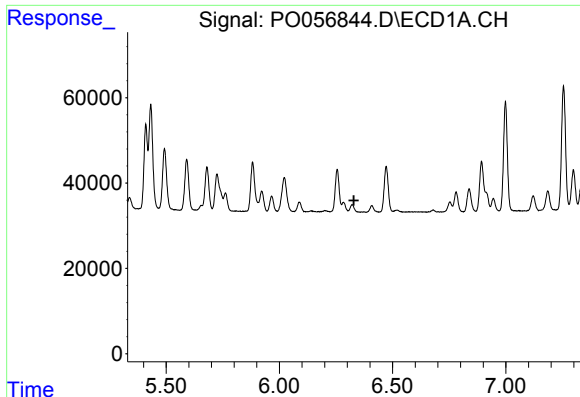
#19 AR-1242-4

R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 148422
Conc: 111.03 ng/ml



#19 AR-1242-4

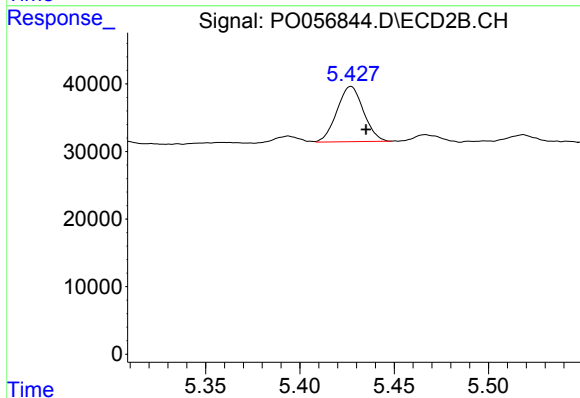
R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 98465
Conc: 101.19 ng/ml



#20 AR-1242-5

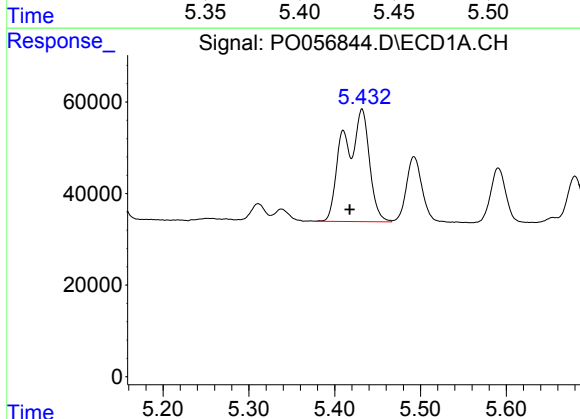
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120298BS



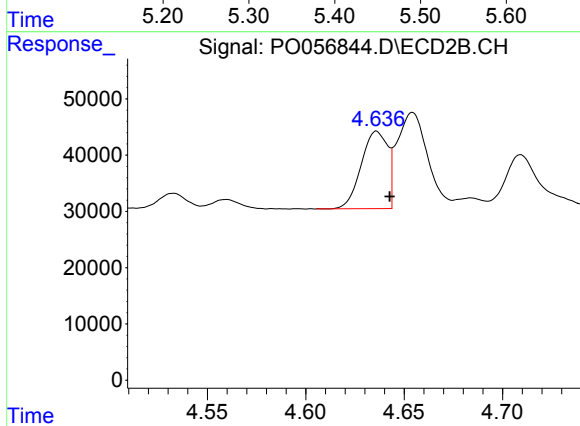
#20 AR-1242-5

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 79994
Conc: 67.66 ng/ml



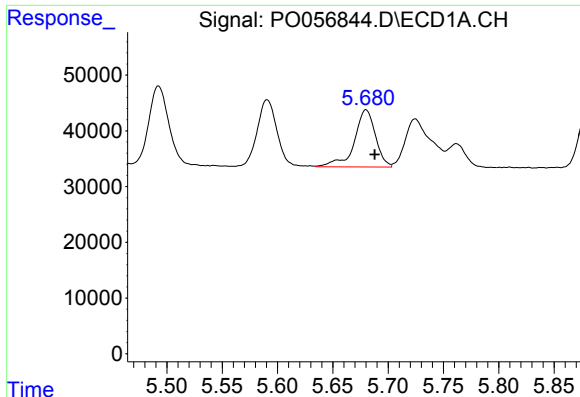
#21 AR-1248-1

R.T.: 5.432 min
Delta R.T.: 0.014 min
Response: 507770
Conc: 394.07 ng/ml



#21 AR-1248-1

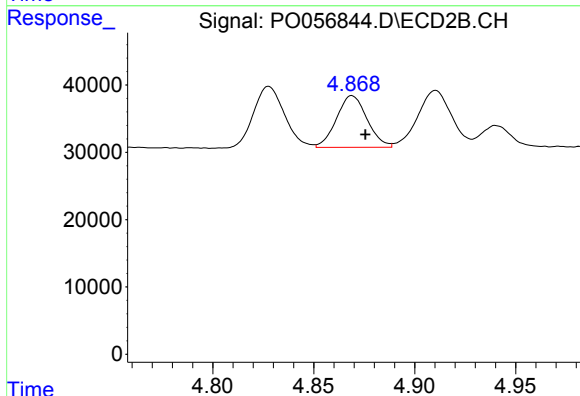
R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 128649
Conc: 137.37 ng/ml



#22 AR-1248-2

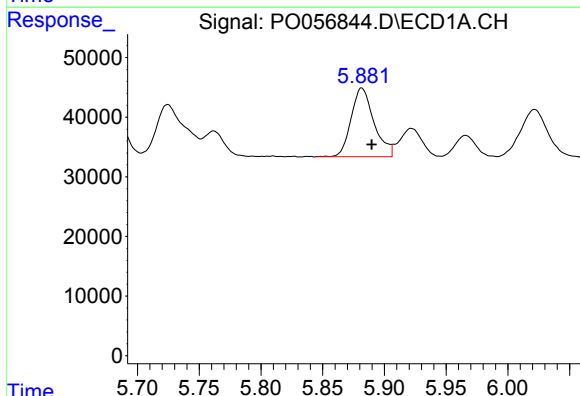
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 136616
Conc: 73.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



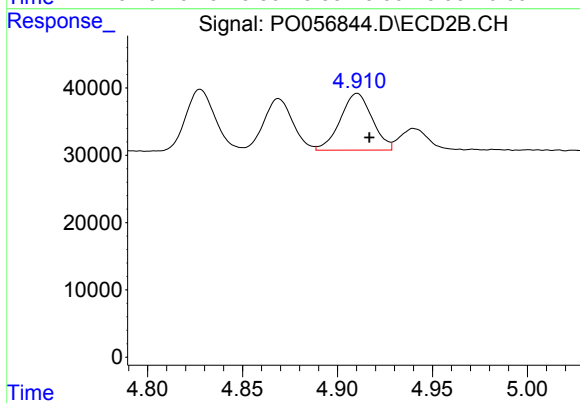
#22 AR-1248-2

R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 81191
Conc: 63.91 ng/ml



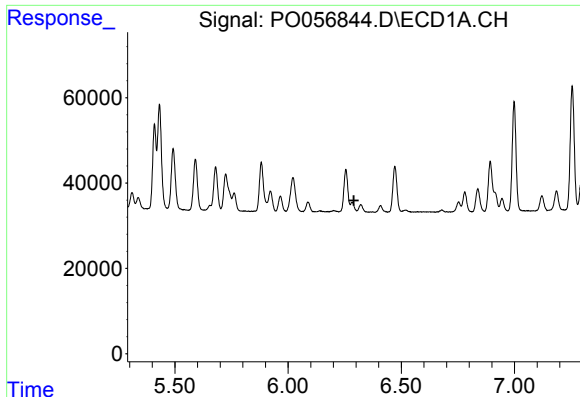
#23 AR-1248-3

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 149137
Conc: 72.70 ng/ml



#23 AR-1248-3

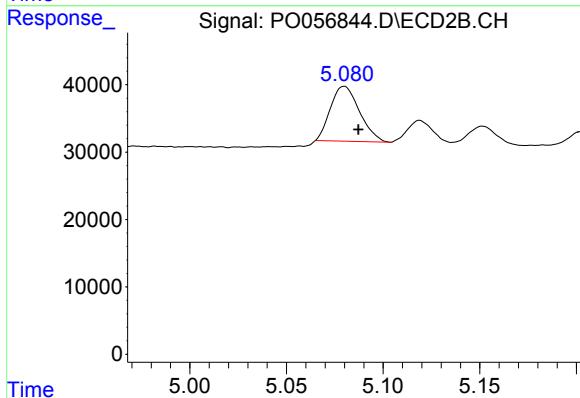
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 98465
Conc: 75.40 ng/ml



#24 AR-1248-4

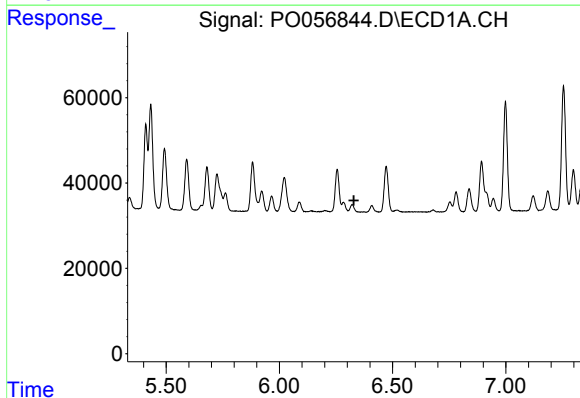
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120298BS



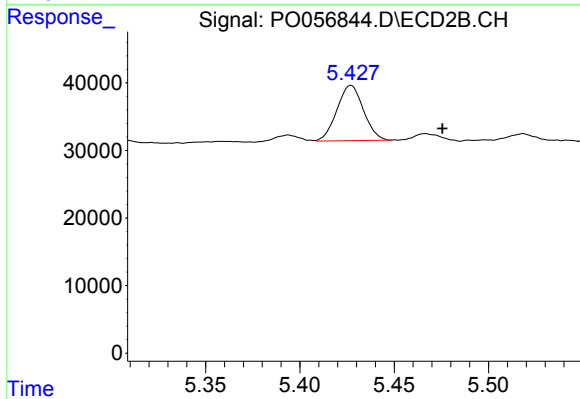
#24 AR-1248-4

R.T.: 5.080 min
Delta R.T.: -0.007 min
Response: 85396
Conc: 53.92 ng/ml



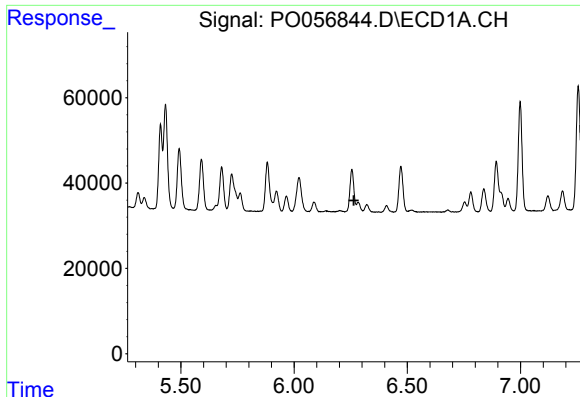
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

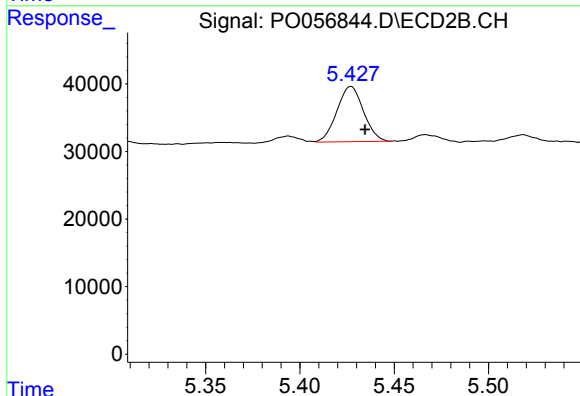
R.T.: 5.427 min
Delta R.T.: -0.049 min
Response: 79994
Conc: 48.33 ng/ml



#26 AR-1254-1

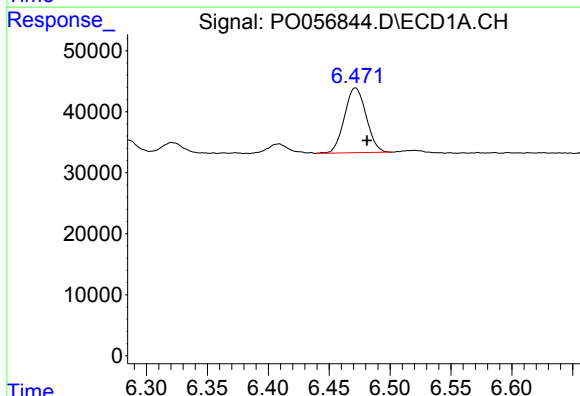
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120298BS



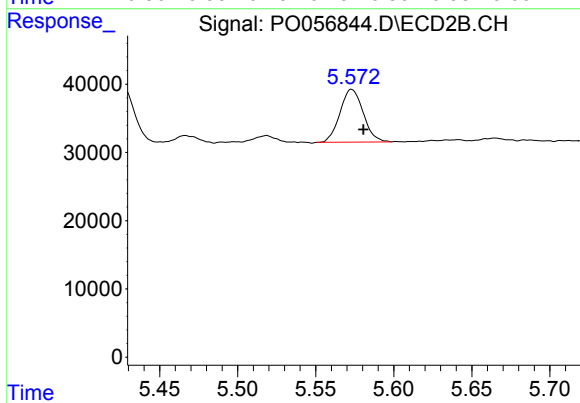
#26 AR-1254-1

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 79994
Conc: 30.25 ng/ml



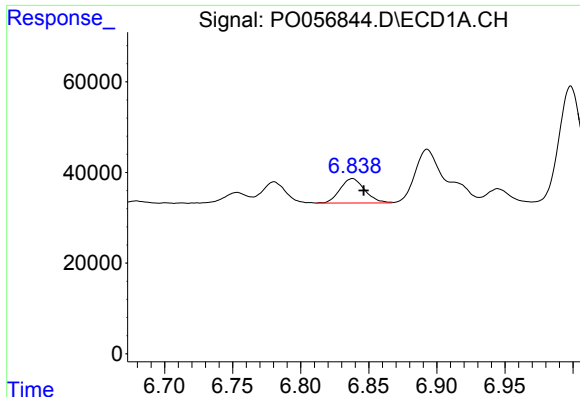
#27 AR-1254-2

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 131576
Conc: 33.88 ng/ml



#27 AR-1254-2

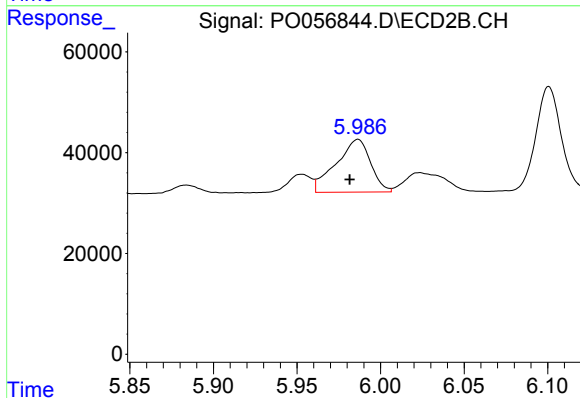
R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 80108
Conc: 37.16 ng/ml



#28 AR-1254-3

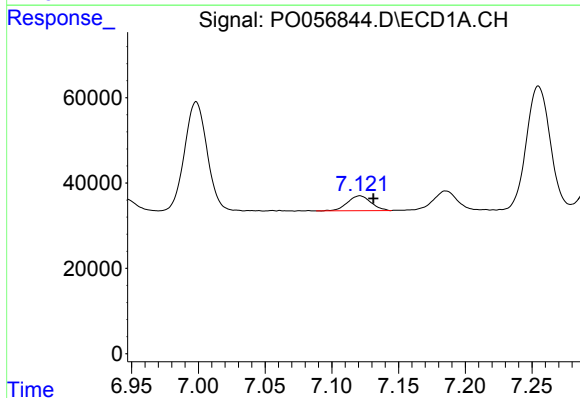
R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 67833
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



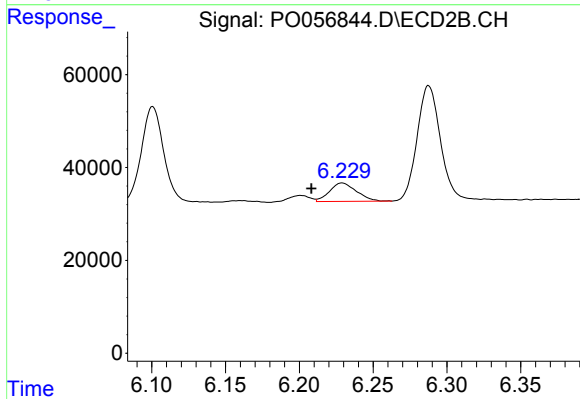
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.005 min
Response: 150342
Conc: 41.06 ng/ml



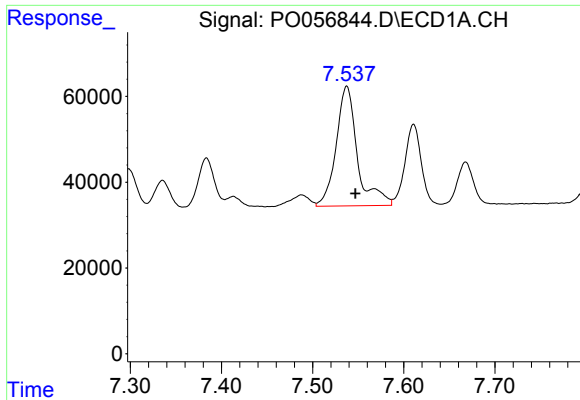
#29 AR-1254-4

R.T.: 7.121 min
Delta R.T.: -0.010 min
Response: 42408
Conc: 14.09 ng/ml



#29 AR-1254-4

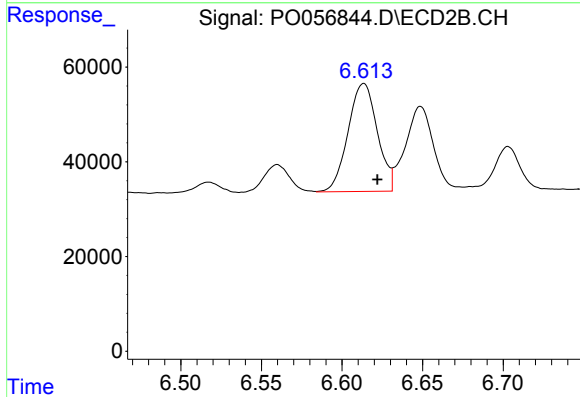
R.T.: 6.229 min
Delta R.T.: 0.021 min
Response: 50231
Conc: 22.86 ng/ml



#30 AR-1254-5

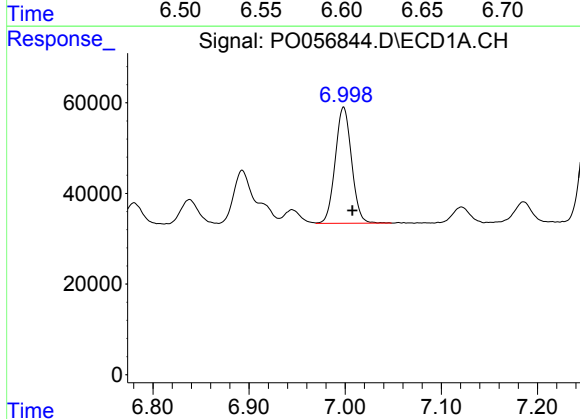
R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 452443
Conc: 120.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



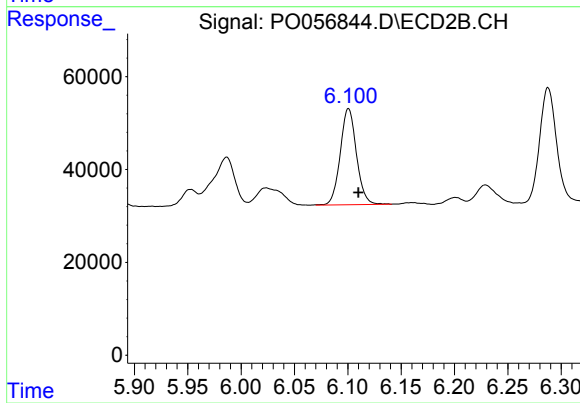
#30 AR-1254-5

R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 287443
Conc: 90.67 ng/ml



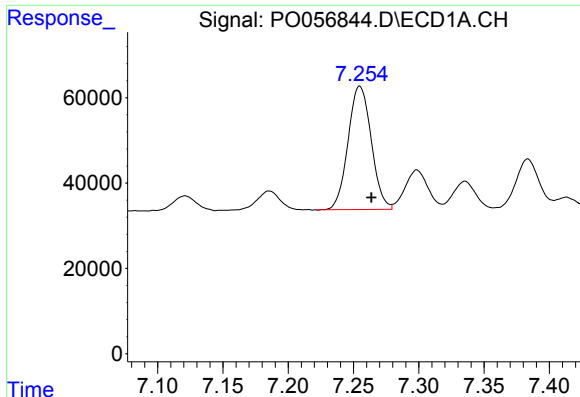
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 302754
Conc: 117.98 ng/ml



#31 AR-1260-1

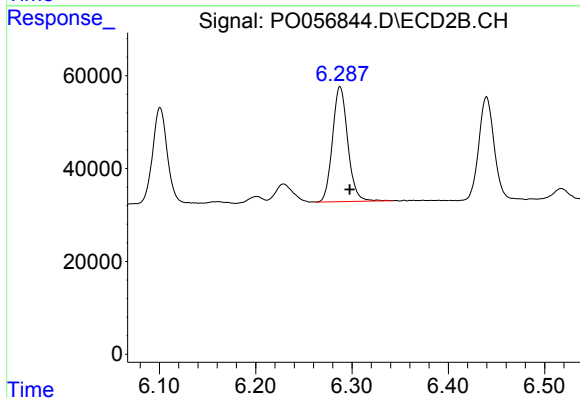
R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 219244
Conc: 109.60 ng/ml



#32 AR-1260-2

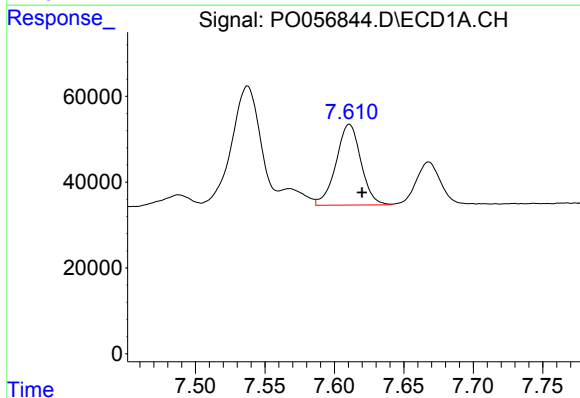
R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 357642
Conc: 118.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



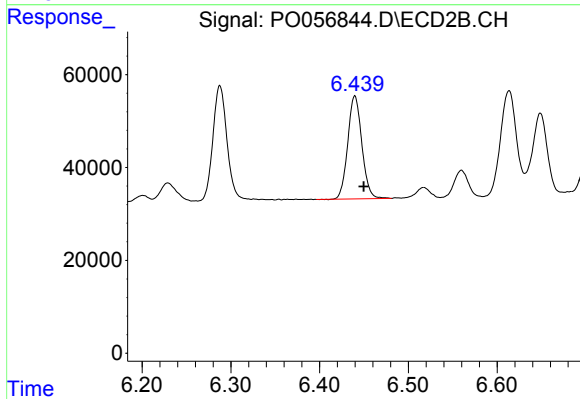
#32 AR-1260-2

R.T.: 6.288 min
Delta R.T.: -0.010 min
Response: 272822
Conc: 110.68 ng/ml



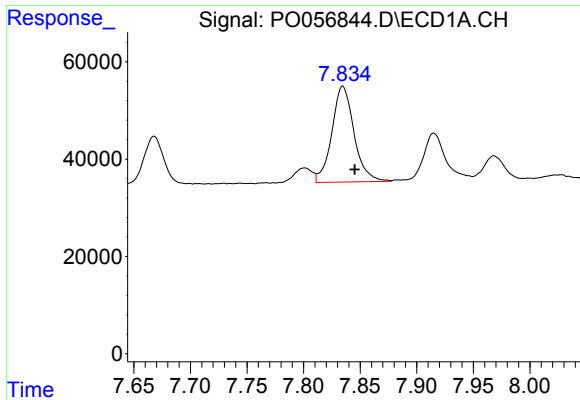
#33 AR-1260-3

R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 234748
Conc: 97.44 ng/ml



#33 AR-1260-3

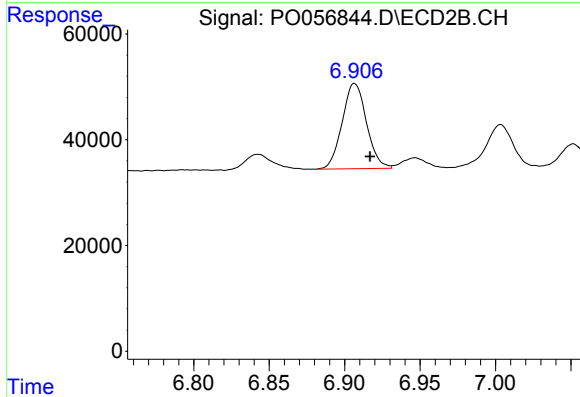
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 245187
Conc: 109.30 ng/ml



#34 AR-1260-4

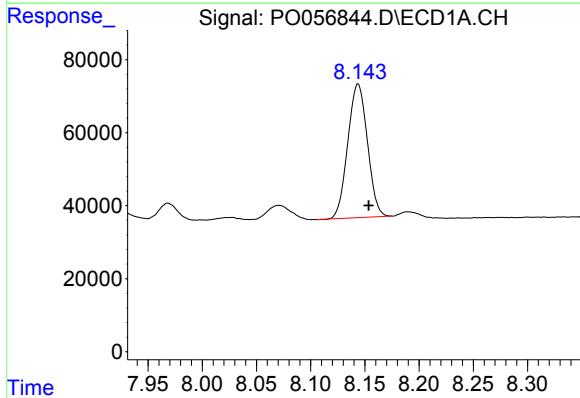
R.T.: 7.835 min
Delta R.T.: -0.010 min
Response: 269070
Conc: 102.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



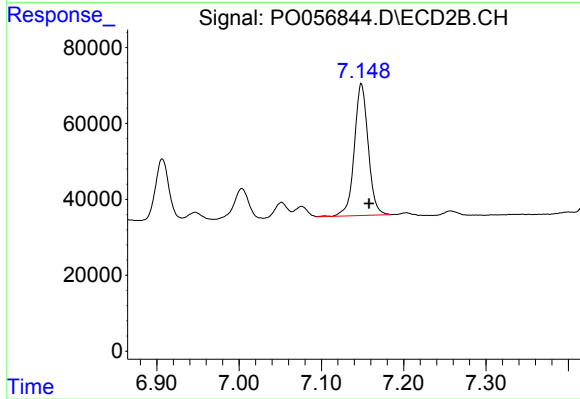
#34 AR-1260-4

R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 181570
Conc: 97.56 ng/ml



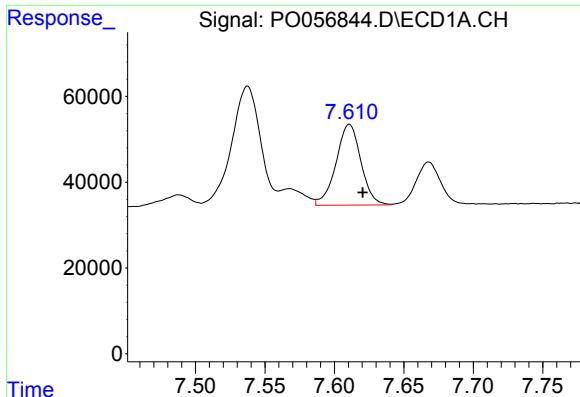
#35 AR-1260-5

R.T.: 8.144 min
Delta R.T.: -0.010 min
Response: 460909
Conc: 96.38 ng/ml



#35 AR-1260-5

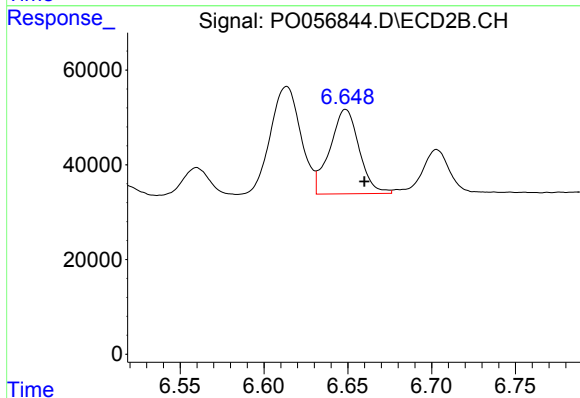
R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 406653
Conc: 94.30 ng/ml



#36 AR-1262-1

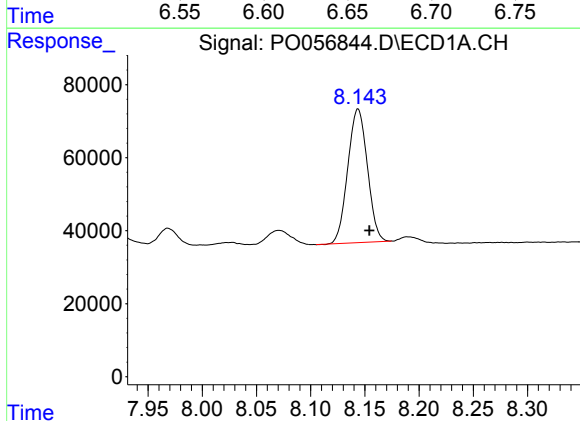
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 234748
Conc: 50.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



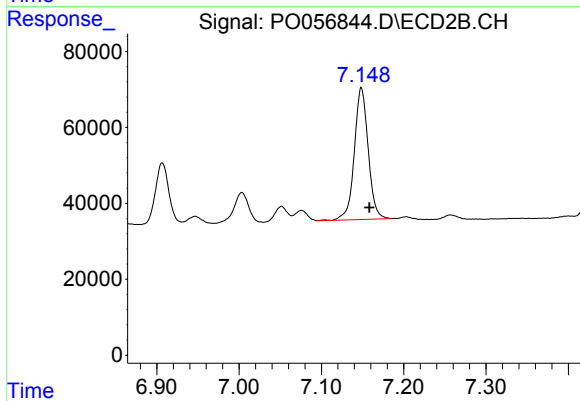
#36 AR-1262-1

R.T.: 6.649 min
Delta R.T.: -0.011 min
Response: 217036
Conc: 52.00 ng/ml



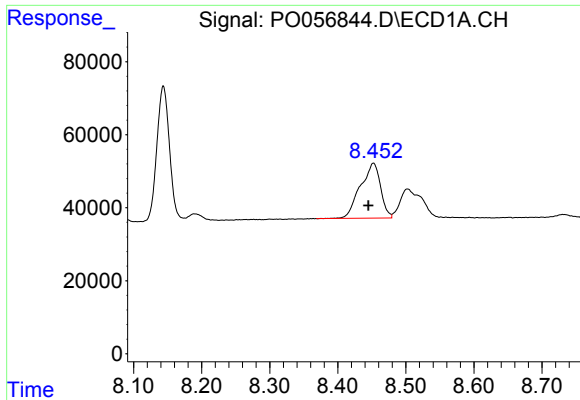
#37 AR-1262-2

R.T.: 8.144 min
Delta R.T.: -0.010 min
Response: 460909
Conc: 60.46 ng/ml



#37 AR-1262-2

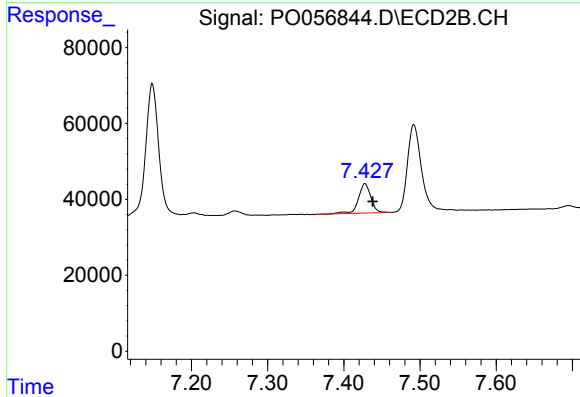
R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 406653
Conc: 59.19 ng/ml



#38 AR-1262-3

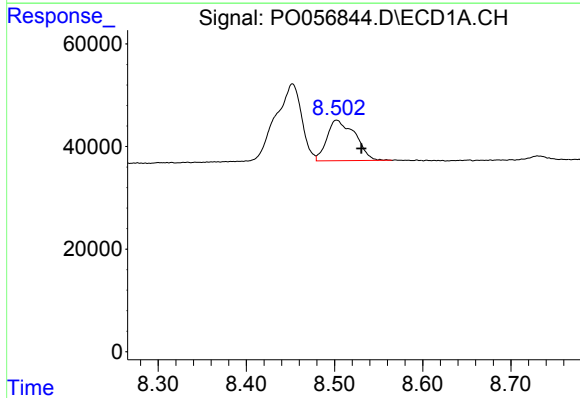
R.T.: 8.452 min
Delta R.T.: 0.007 min
Response: 310093
Conc: 59.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



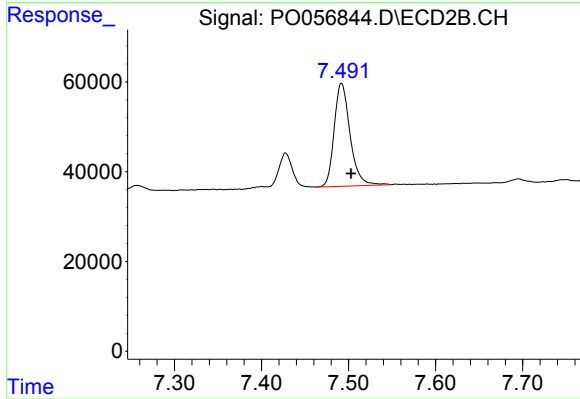
#38 AR-1262-3

R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 87885
Conc: 29.76 ng/ml



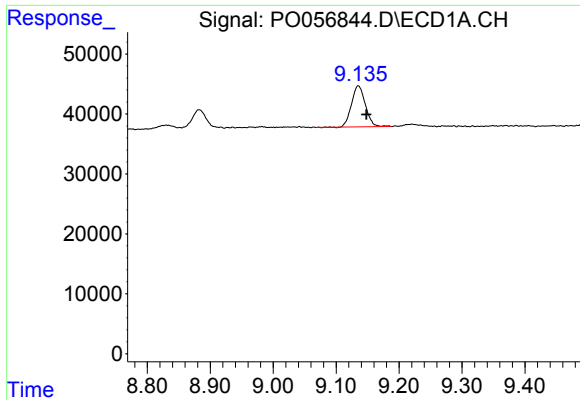
#39 AR-1262-4

R.T.: 8.503 min
Delta R.T.: -0.028 min
Response: 175969
Conc: 41.22 ng/ml



#39 AR-1262-4

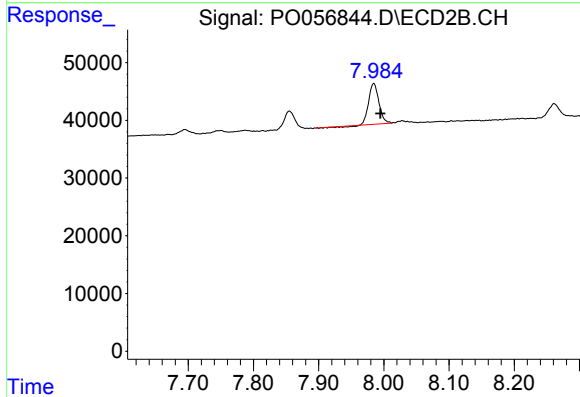
R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 291239
Conc: 55.89 ng/ml



#40 AR-1262-5

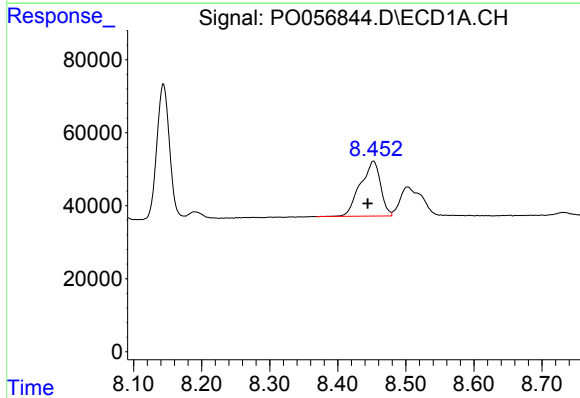
R.T.: 9.135 min
Delta R.T.: -0.013 min
Response: 104536
Conc: 38.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



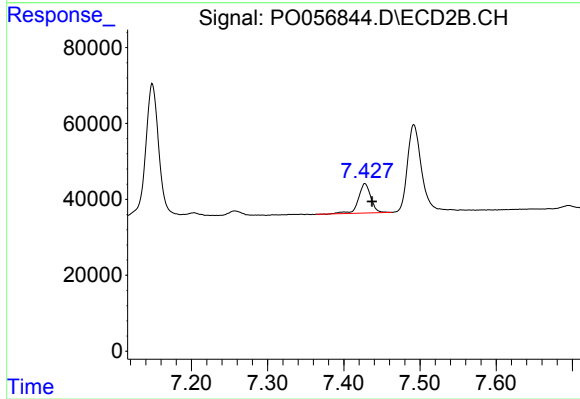
#40 AR-1262-5

R.T.: 7.985 min
Delta R.T.: -0.010 min
Response: 75175
Conc: 32.37 ng/ml



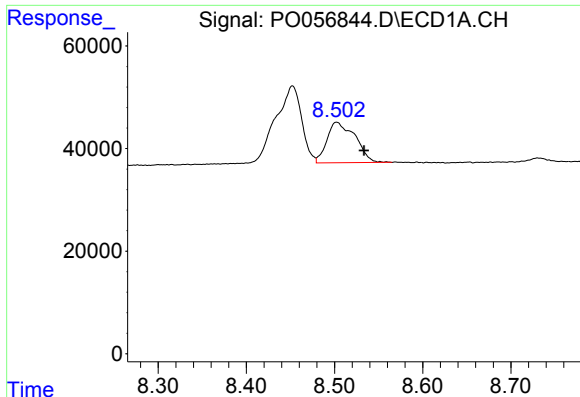
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: 0.008 min
Response: 310093
Conc: 38.11 ng/ml



#41 AR-1268-1

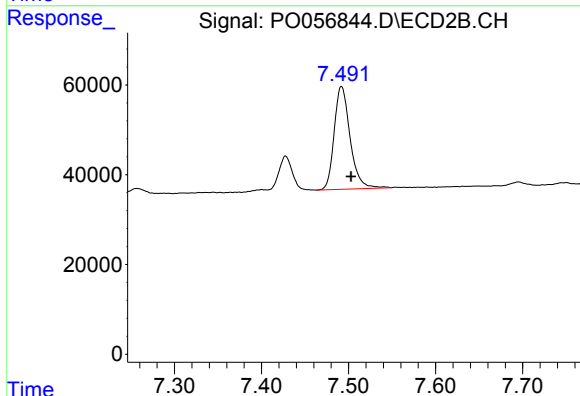
R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 87885
Conc: 11.77 ng/ml



#42 AR-1268-2

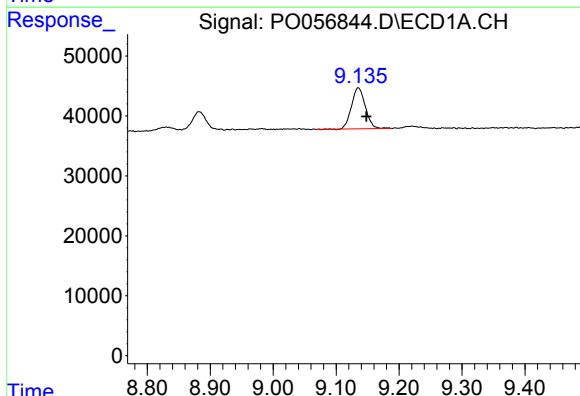
R.T.: 8.503 min
Delta R.T.: -0.031 min
Response: 175969
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120298BS



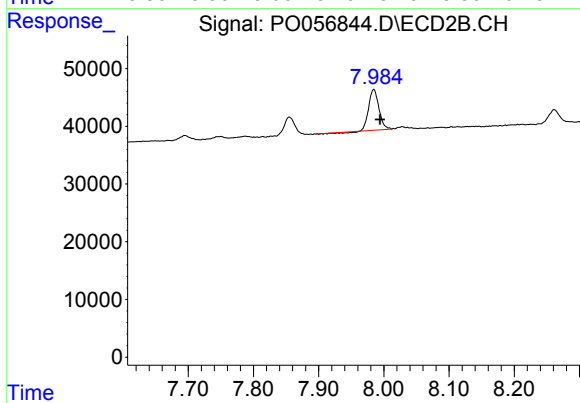
#42 AR-1268-2

R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 291239
Conc: 41.71 ng/ml



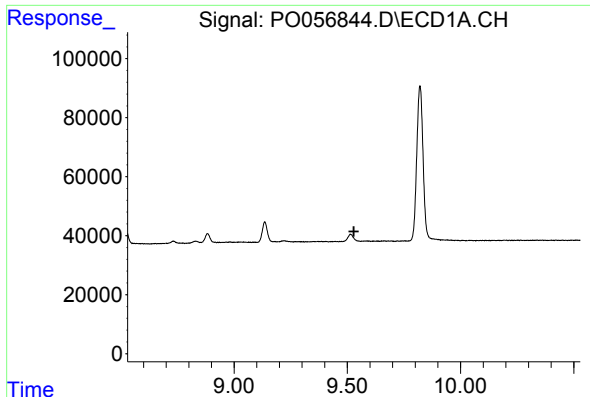
#44 AR-1268-4

R.T.: 9.135 min
Delta R.T.: -0.013 min
Response: 104536
Conc: 38.33 ng/ml



#44 AR-1268-4

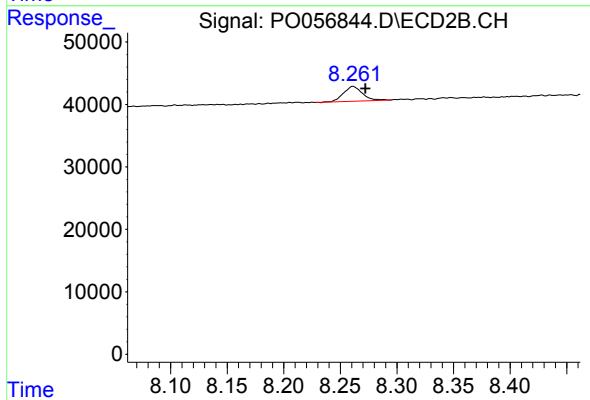
R.T.: 7.985 min
Delta R.T.: -0.009 min
Response: 75175
Conc: 32.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120298BS



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 27658
Conc: 1.60 ng/ml