

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 00:38
 Operator : HP/AJ
 Sample : K5429-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-16A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:56:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.322	3.482	1243875	847497	20.112	19.764
2)	SA Decachlor...	9.950	8.332	693782	1185342	12.399	40.398 #
Target Compounds							
5)	L1 AR-1016-3	5.634	4.715	1189359	254779	574.731	206.122 #
6)	L1 AR-1016-4	5.634	4.751	1189359	224431	701.726	228.382 #
7)	L1 AR-1016-5	5.914	4.916	90820	89830	51.071	69.660 #
9)	L2 AR-1221-2	0.000	3.769	0	106130	N.D.	276.203 #
10)	L2 AR-1221-3	0.000	3.841	0	96388	N.D.	81.907 #
11)	L3 AR-1232-1	0.000	3.841	0	96388	N.D.	62.205 #
13)	L3 AR-1232-3	0.000	4.715	0	254779	N.D.	278.742 #
14)	L3 AR-1232-4	5.634	4.794	1189359	97641	925.229	120.023 #
15)	L3 AR-1232-5	5.754	4.916	99419	89830	100.452	101.714
18)	L4 AR-1242-3	5.634	4.715	1189359	254779	728.272	267.616 #
19)	L4 AR-1242-4	5.634	4.794	1189359	97641	881.033	103.429 #
20)	L4 AR-1242-5	6.363	5.304	214562	368228	140.380	308.586 #
22)	L5 AR-1248-2	5.754	4.751	99419	224431	49.656	177.150 #
23)	L5 AR-1248-3	5.914	4.794	90820	97641	41.121	73.555 #
24)	L5 AR-1248-4	6.363	4.916	214562	89830	83.988	56.769 #
25)	L5 AR-1248-5	6.363	5.340	214562	98455	87.750	63.973 #
26)	L6 AR-1254-1	6.333	5.304	246931	368228	92.636	150.556 #
27)	L6 AR-1254-2	6.551	5.446	1060955	107545	259.499	50.780 #
28)	L6 AR-1254-3	6.915	5.839	2243849	489652	536.281	150.285 #
29)	L6 AR-1254-4	7.198	6.063	129801	175375	43.076	90.801 #
30)	L6 AR-1254-5	7.614	6.472	693578	391540	221.315	148.243 #
31)	L7 AR-1260-1	7.070	5.966	718332	315600	252.301	148.536 #
32)	L7 AR-1260-2	7.328	6.151	1082165	204819	315.449	80.713 #
33)	L7 AR-1260-3	7.696	6.300	256052	144603	96.765	64.037 #
34)	L7 AR-1260-4	7.900	6.761	26819	255799	9.588	145.684 #
35)	L7 AR-1260-5	8.224	7.004	265483	88819	50.707	24.655 #
36)	L8 AR-1262-1	7.696	6.563	256052	157258	62.378	131.953 #
37)	L8 AR-1262-2	8.224	7.004	265483	88819	41.173	21.138 #
38)	L8 AR-1262-3	8.537	7.313	109599	52109	24.924	29.627
39)	L8 AR-1262-4	8.608	7.342	147744	50004	42.763	16.357 #
40)	L8 AR-1262-5	9.299	7.792	1146532	-394183	507.610	N.D. #
41)	L9 AR-1268-1	8.537	7.313	109599	52109	14.478	11.127
42)	L9 AR-1268-2	8.608	7.342	147744	50004	21.032	11.969 #
43)	L9 AR-1268-3	8.768	7.540	62262	31564	10.387	9.059
44)	L9 AR-1268-4	9.299	7.792	1146532	-394183	482.547	N.D. #

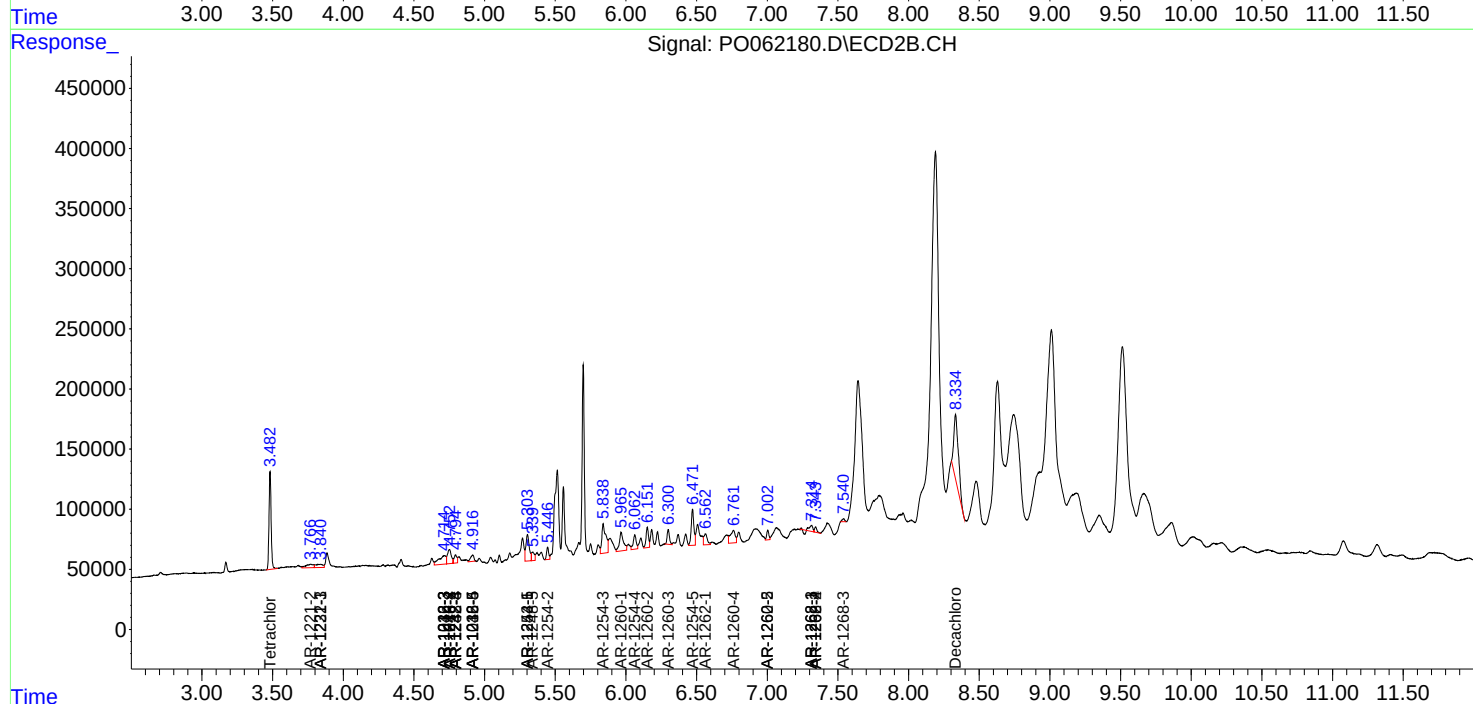
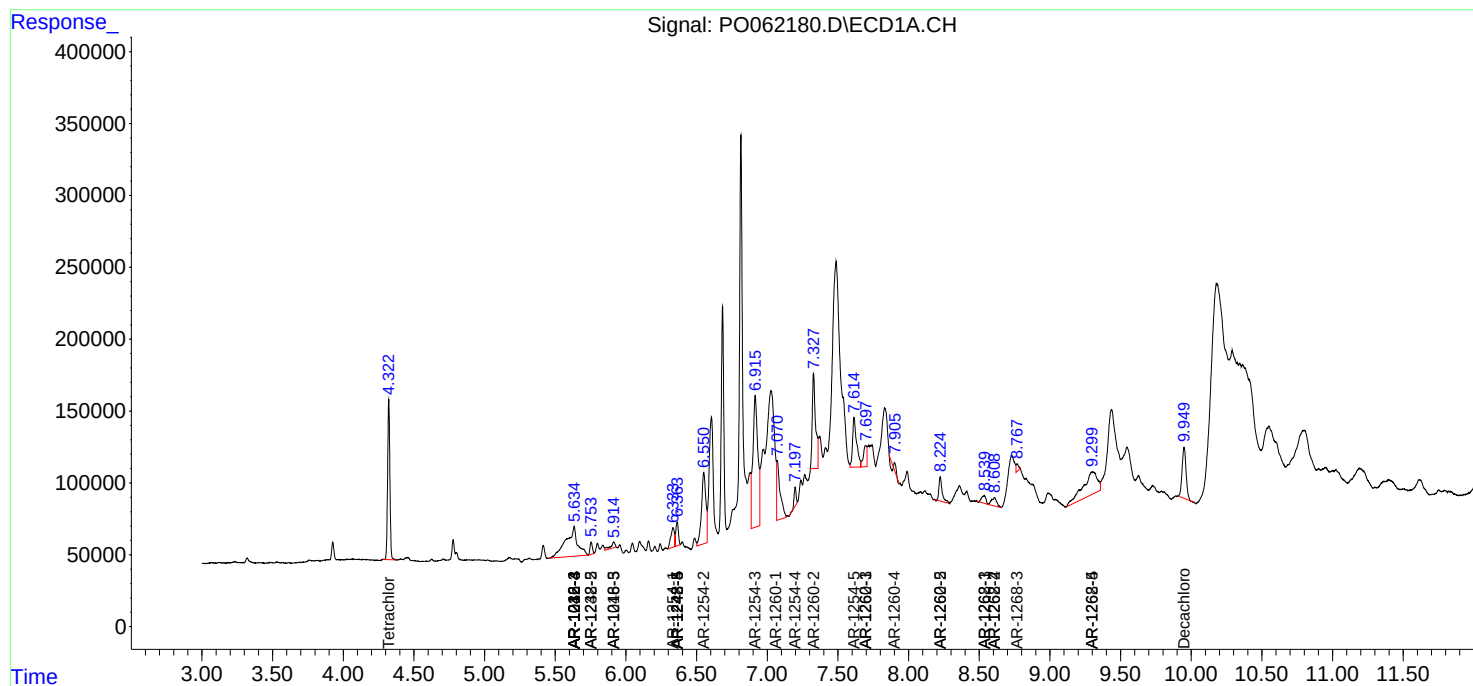
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

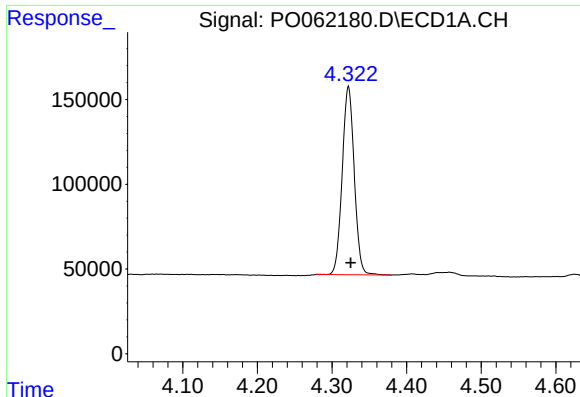
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 00:38
Operator : HP/AJ
Sample : K5429-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
445X-16A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:56:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

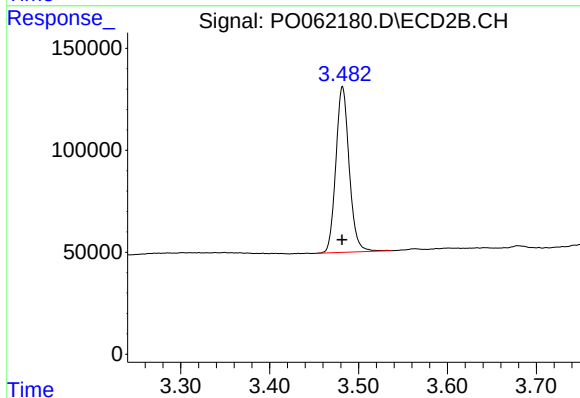




#1 Tetrachloro-m-xylene

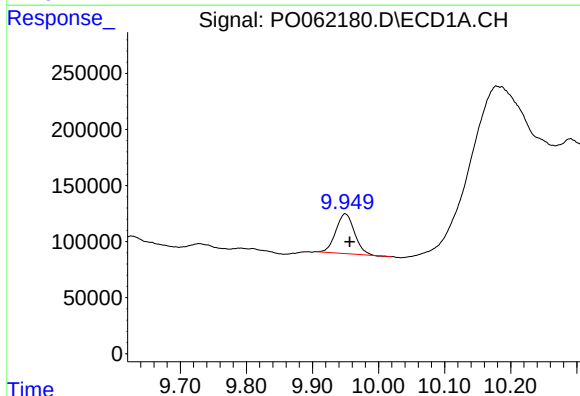
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1243875
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



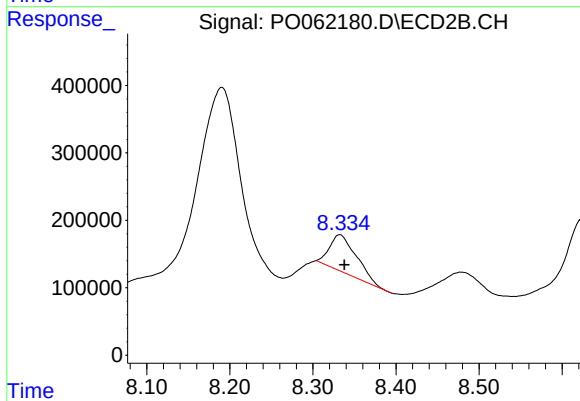
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 847497
Conc: 19.76 ng/ml



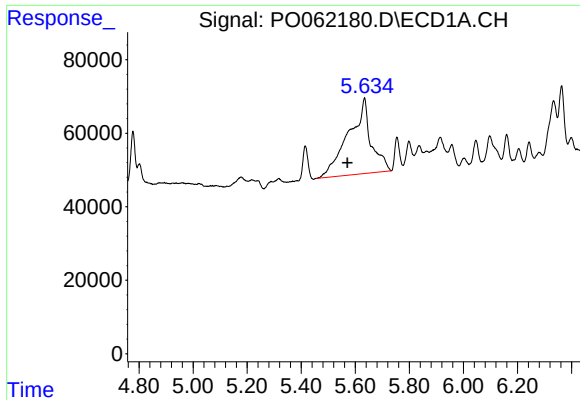
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.007 min
Response: 693782
Conc: 12.40 ng/ml



#2 Decachlorobiphenyl

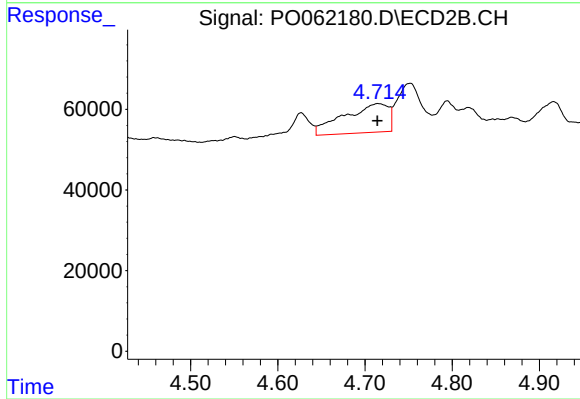
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 1185342
Conc: 40.40 ng/ml



#5 AR-1016-3

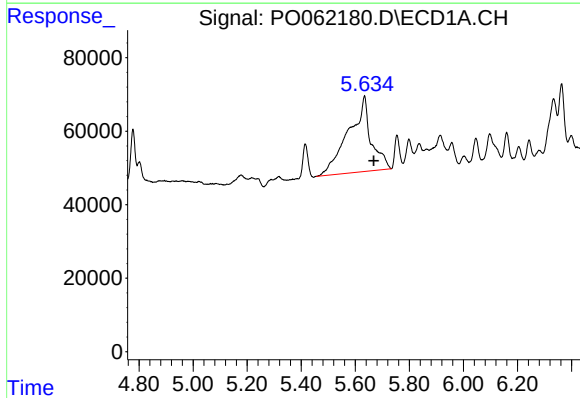
R.T.: 5.634 min
Delta R.T.: 0.063 min
Response: 1189359
Conc: 574.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



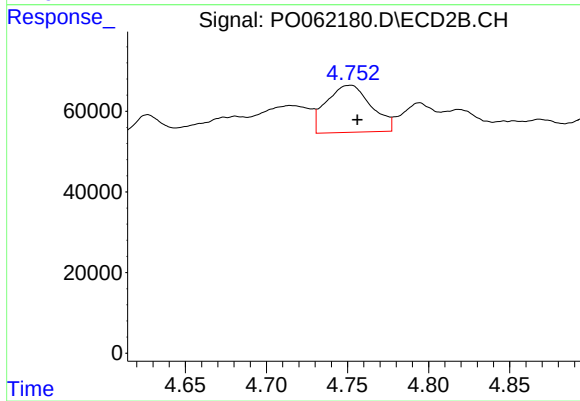
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 254779
Conc: 206.12 ng/ml



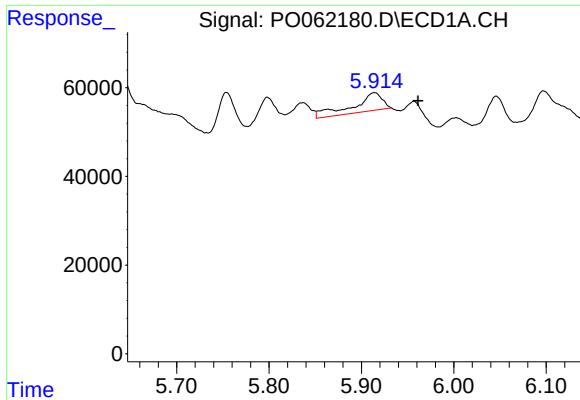
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: -0.034 min
Response: 1189359
Conc: 701.73 ng/ml



#6 AR-1016-4

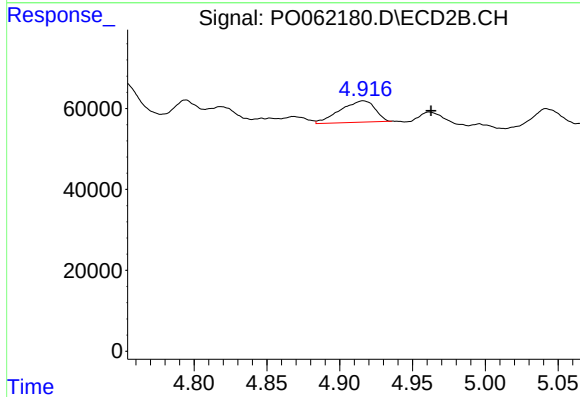
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 224431
Conc: 228.38 ng/ml



#7 AR-1016-5

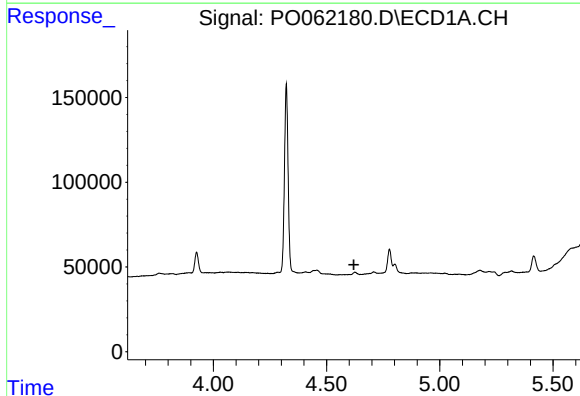
R.T.: 5.914 min
Delta R.T.: -0.047 min
Response: 90820
Conc: 51.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



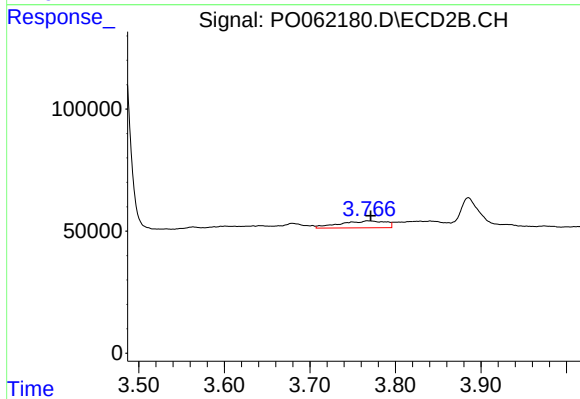
#7 AR-1016-5

R.T.: 4.916 min
Delta R.T.: -0.047 min
Response: 89830
Conc: 69.66 ng/ml



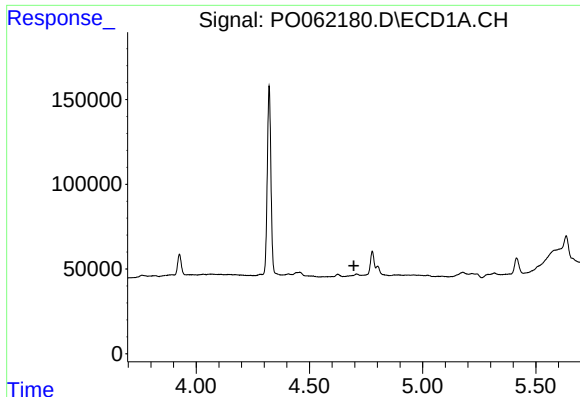
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#9 AR-1221-2

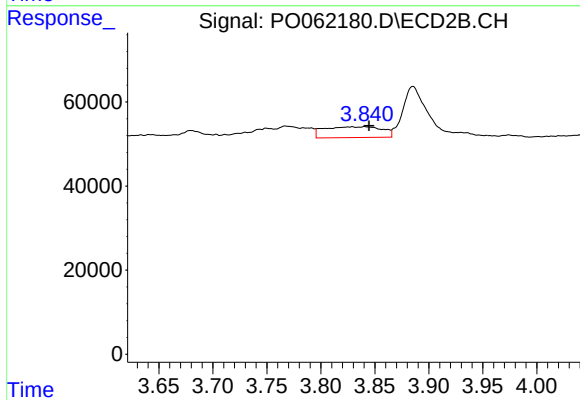
R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 106130
Conc: 276.20 ng/ml



#10 AR-1221-3

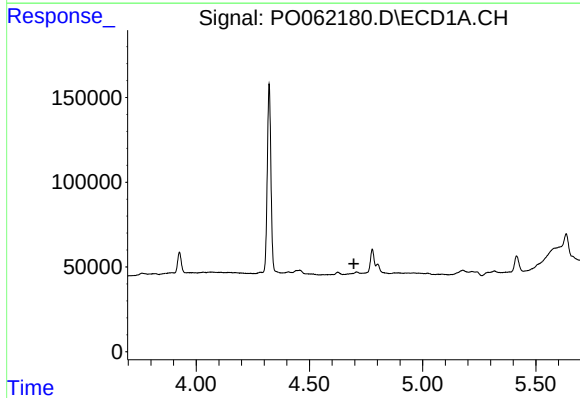
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-16A



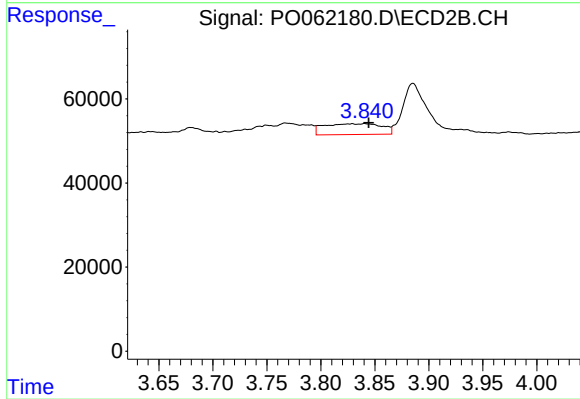
#10 AR-1221-3

R.T.: 3.841 min
Delta R.T.: -0.004 min
Response: 96388
Conc: 81.91 ng/ml



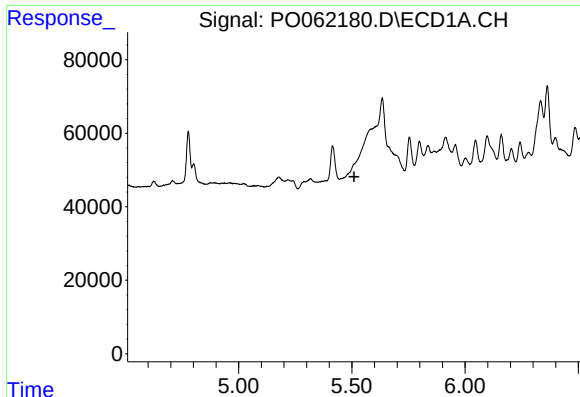
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

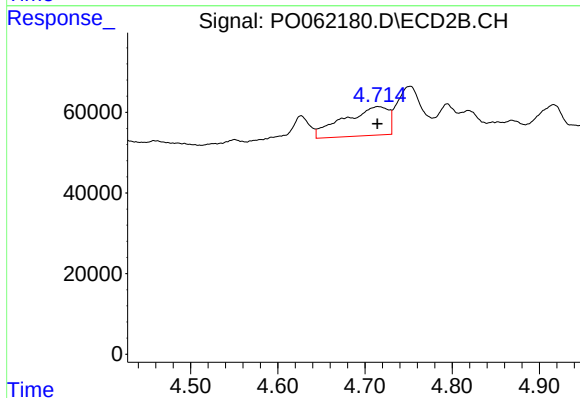
R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 96388
Conc: 62.21 ng/ml



#13 AR-1232-3

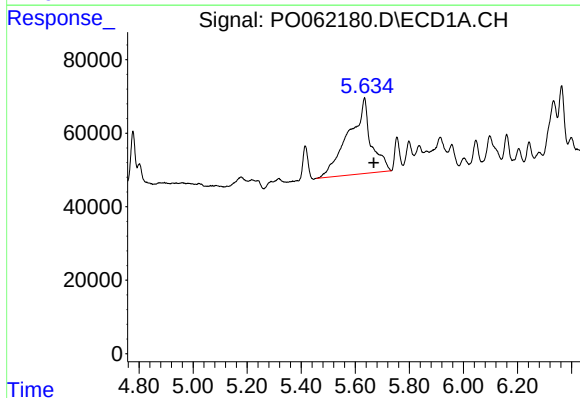
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-16A



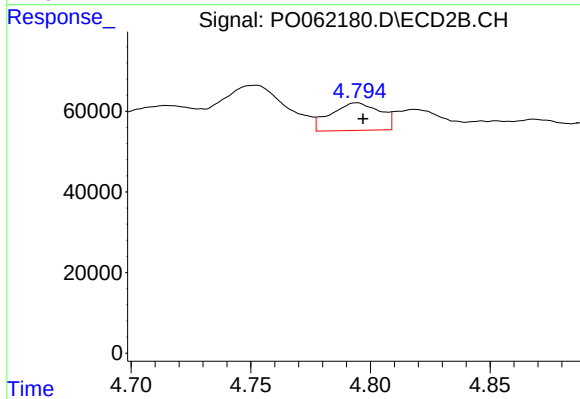
#13 AR-1232-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 254779
Conc: 278.74 ng/ml



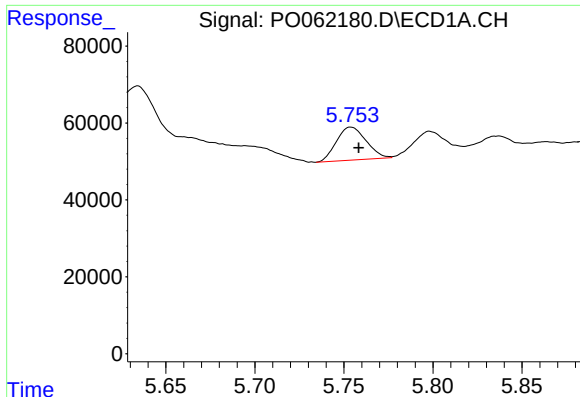
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.035 min
Response: 1189359
Conc: 925.23 ng/ml



#14 AR-1232-4

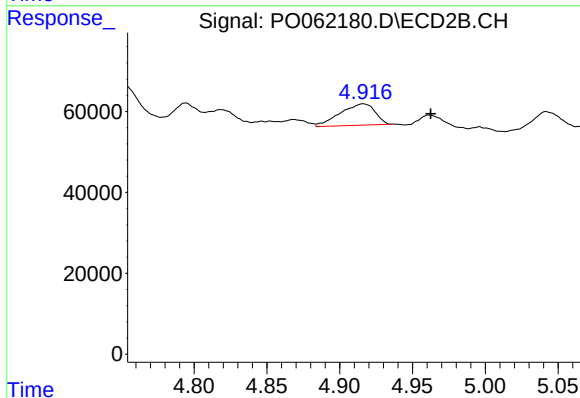
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 97641
Conc: 120.02 ng/ml



#15 AR-1232-5

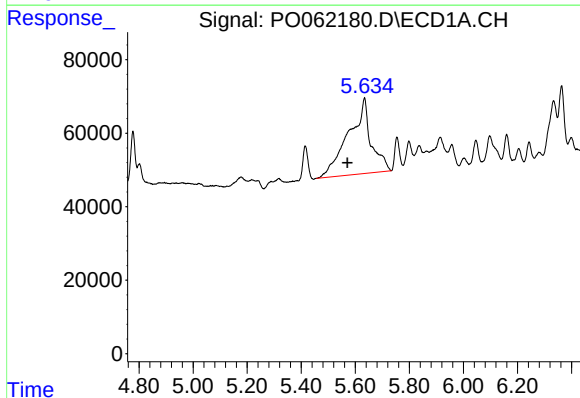
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 99419
Conc: 100.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



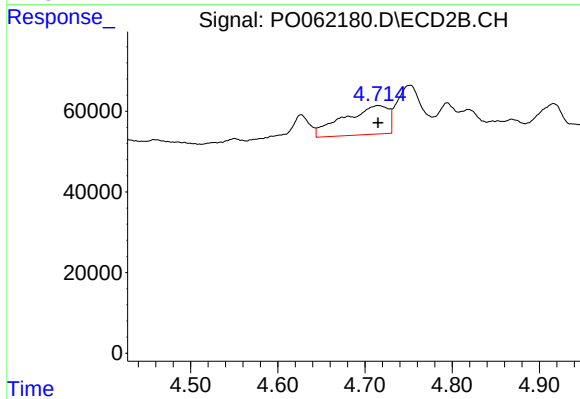
#15 AR-1232-5

R.T.: 4.916 min
Delta R.T.: -0.046 min
Response: 89830
Conc: 101.71 ng/ml



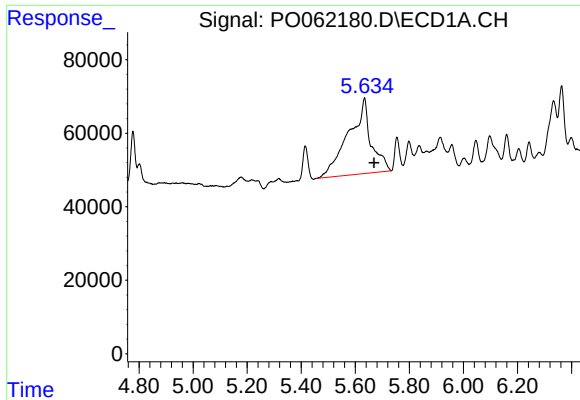
#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: 0.063 min
Response: 1189359
Conc: 728.27 ng/ml



#18 AR-1242-3

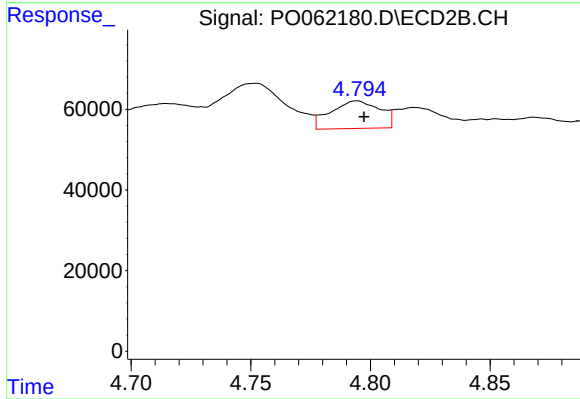
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 254779
Conc: 267.62 ng/ml



#19 AR-1242-4

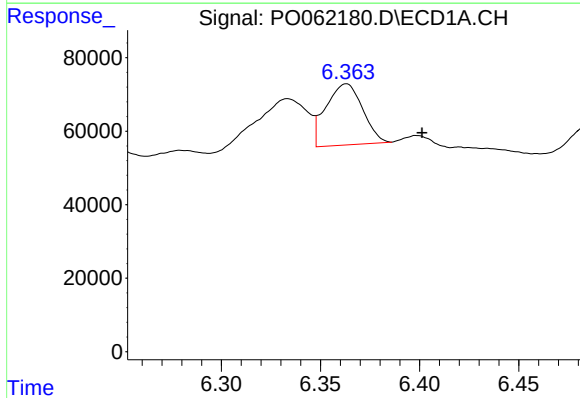
R.T.: 5.634 min
Delta R.T.: -0.035 min
Response: 1189359
Conc: 881.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



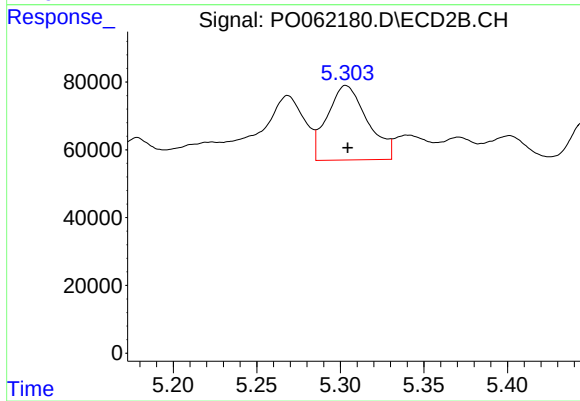
#19 AR-1242-4

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 97641
Conc: 103.43 ng/ml



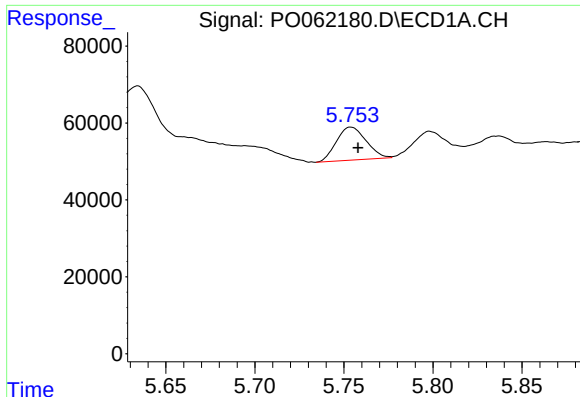
#20 AR-1242-5

R.T.: 6.363 min
Delta R.T.: -0.038 min
Response: 214562
Conc: 140.38 ng/ml



#20 AR-1242-5

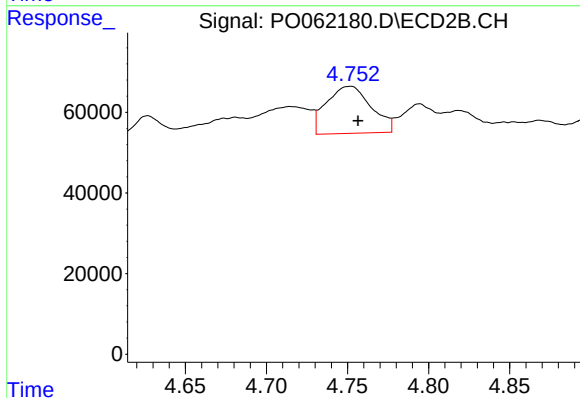
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 368228
Conc: 308.59 ng/ml



#22 AR-1248-2

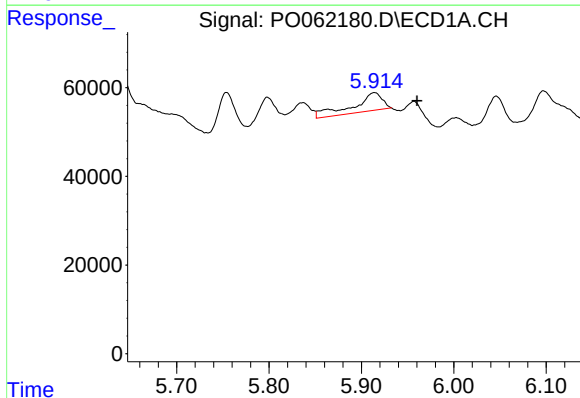
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 99419
Conc: 49.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



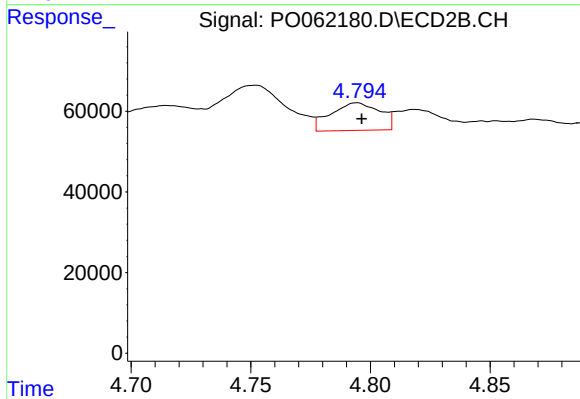
#22 AR-1248-2

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 224431
Conc: 177.15 ng/ml



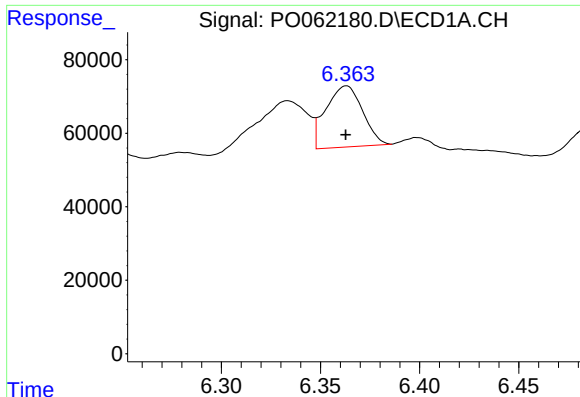
#23 AR-1248-3

R.T.: 5.914 min
Delta R.T.: -0.046 min
Response: 90820
Conc: 41.12 ng/ml



#23 AR-1248-3

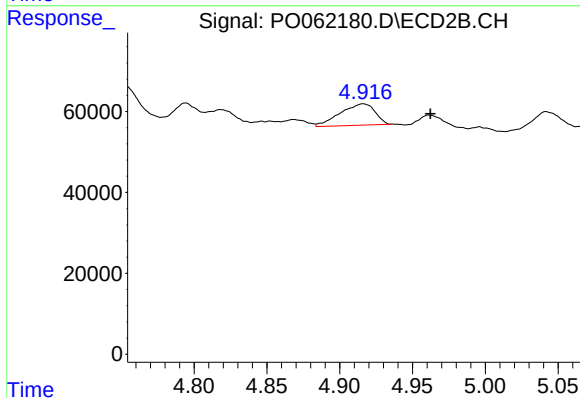
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 97641
Conc: 73.56 ng/ml



#24 AR-1248-4

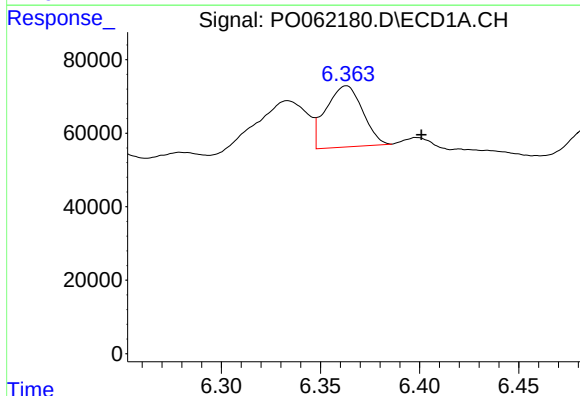
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 214562
Conc: 83.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



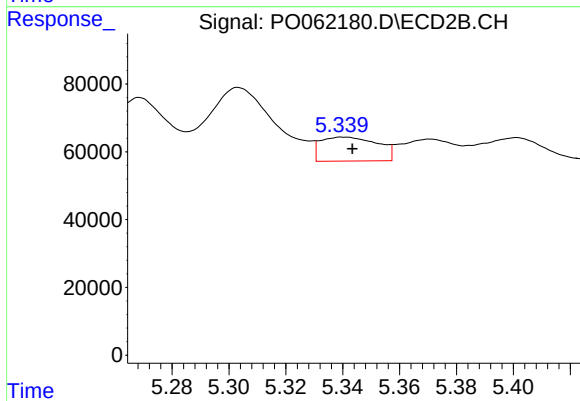
#24 AR-1248-4

R.T.: 4.916 min
Delta R.T.: -0.046 min
Response: 89830
Conc: 56.77 ng/ml



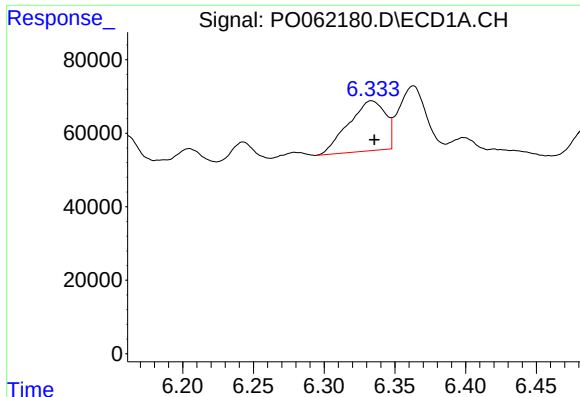
#25 AR-1248-5

R.T.: 6.363 min
Delta R.T.: -0.038 min
Response: 214562
Conc: 87.75 ng/ml



#25 AR-1248-5

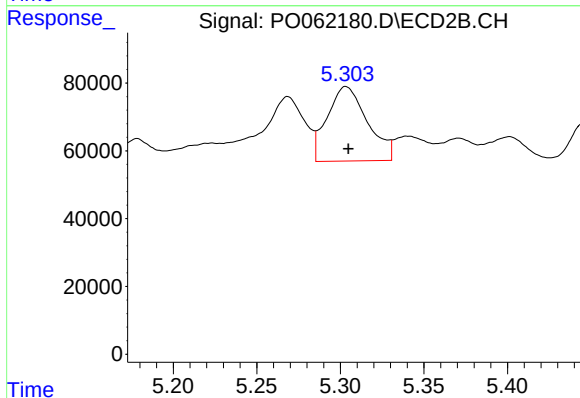
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 98455
Conc: 63.97 ng/ml



#26 AR-1254-1

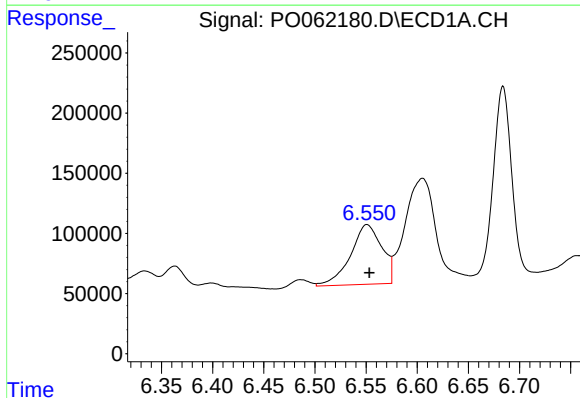
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 246931
Conc: 92.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



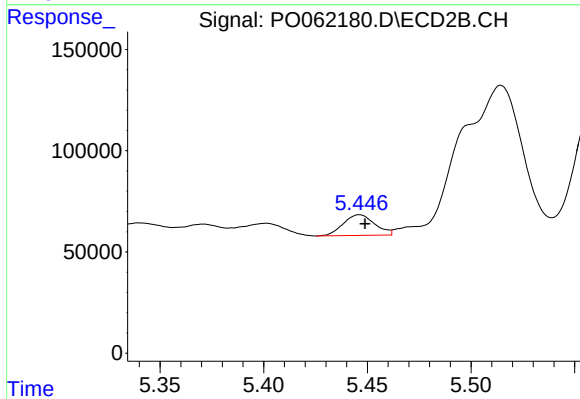
#26 AR-1254-1

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 368228
Conc: 150.56 ng/ml



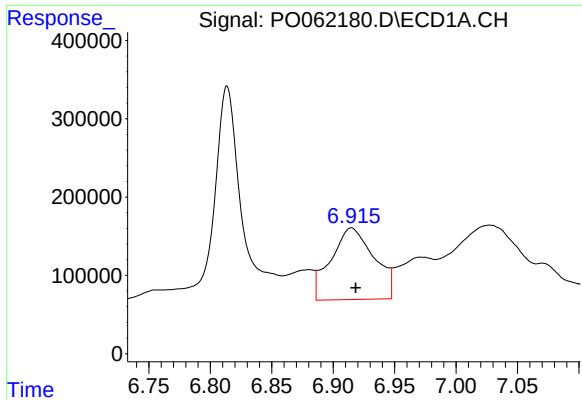
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 1060955
Conc: 259.50 ng/ml



#27 AR-1254-2

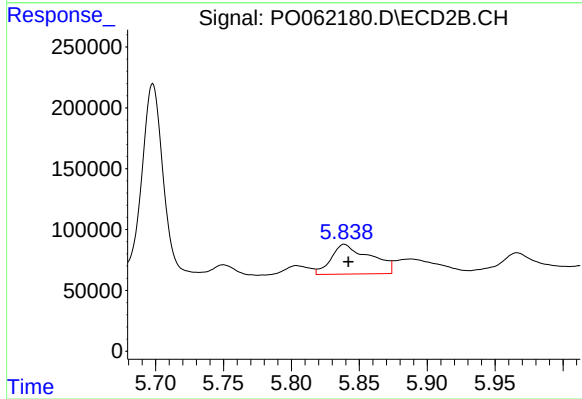
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 107545
Conc: 50.78 ng/ml



#28 AR-1254-3

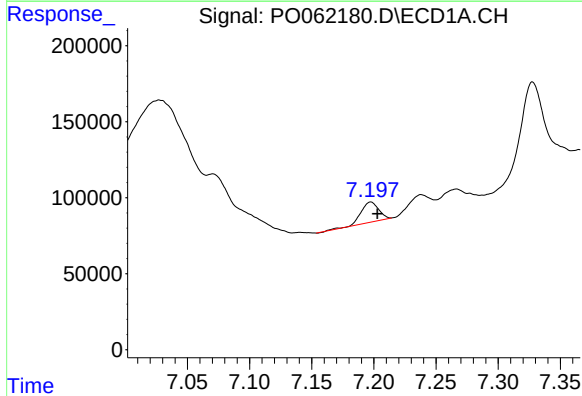
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 2243849
Conc: 536.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



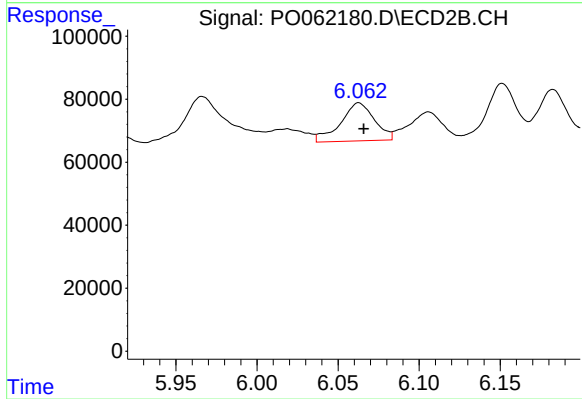
#28 AR-1254-3

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 489652
Conc: 150.29 ng/ml



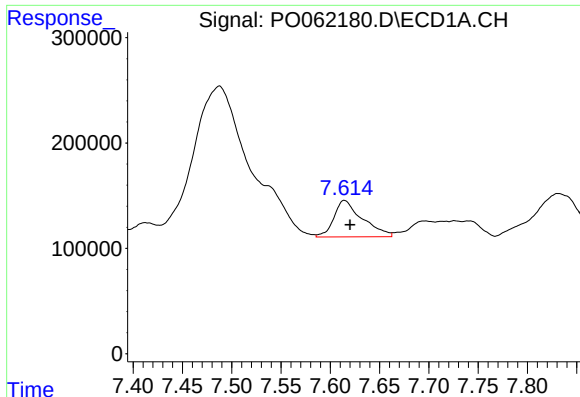
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 129801
Conc: 43.08 ng/ml



#29 AR-1254-4

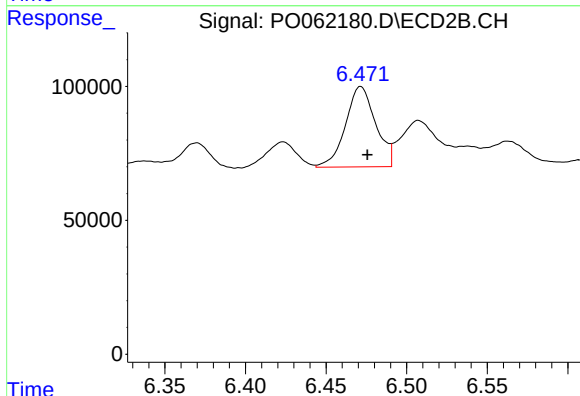
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 175375
Conc: 90.80 ng/ml



#30 AR-1254-5

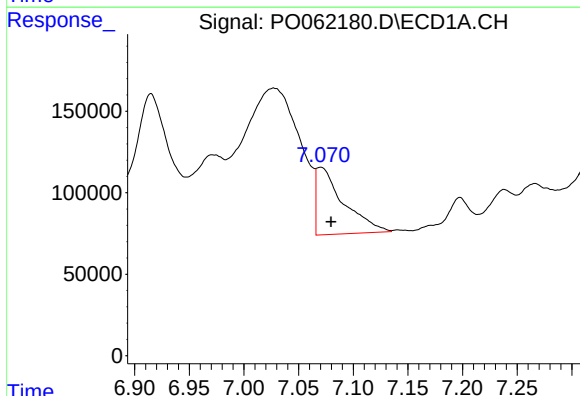
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 693578
Conc: 221.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



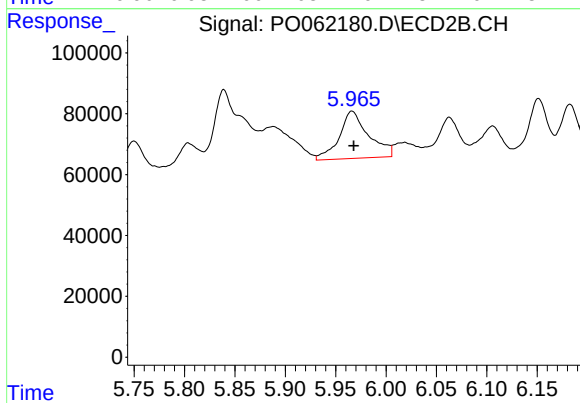
#30 AR-1254-5

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 391540
Conc: 148.24 ng/ml



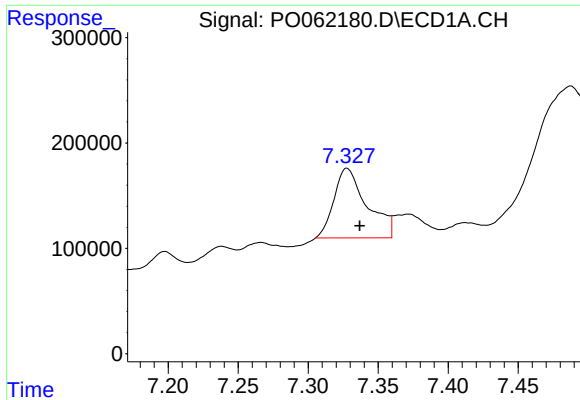
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: -0.010 min
Response: 718332
Conc: 252.30 ng/ml



#31 AR-1260-1

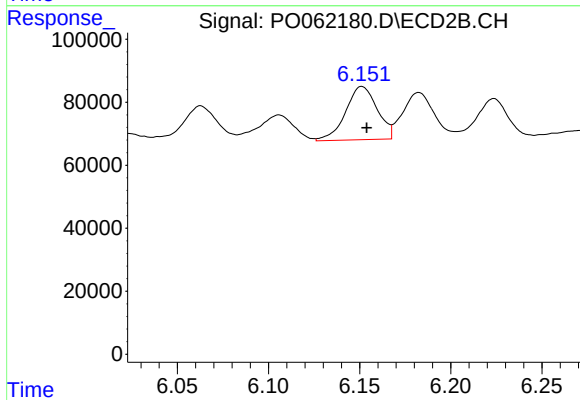
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 315600
Conc: 148.54 ng/ml



#32 AR-1260-2

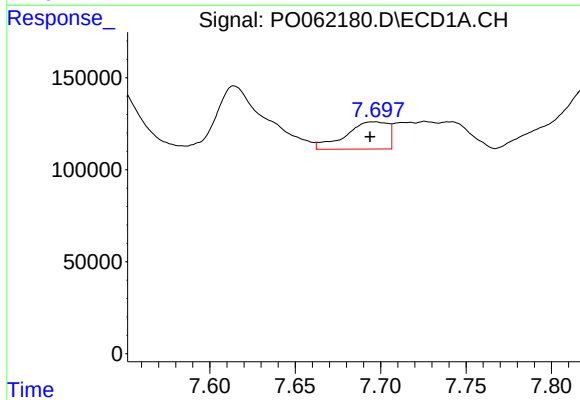
R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 1082165
Conc: 315.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



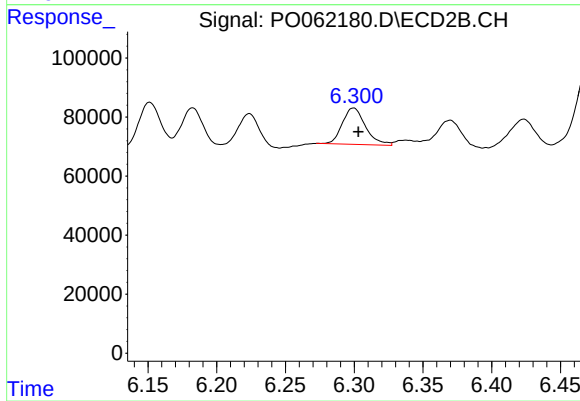
#32 AR-1260-2

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 204819
Conc: 80.71 ng/ml



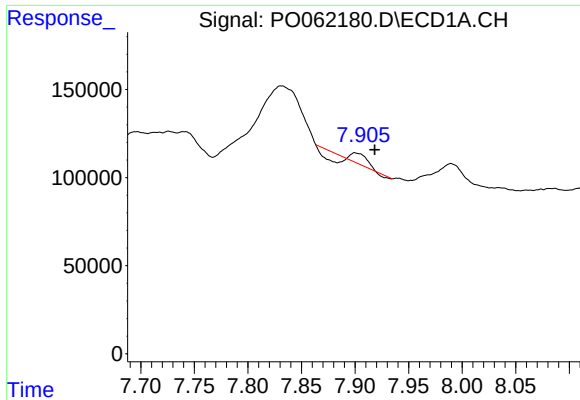
#33 AR-1260-3

R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 256052
Conc: 96.77 ng/ml



#33 AR-1260-3

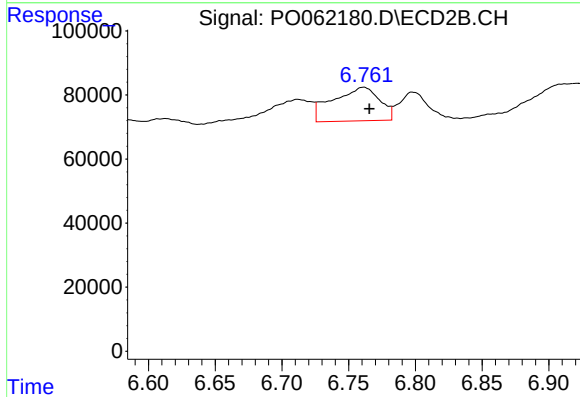
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 144603
Conc: 64.04 ng/ml



#34 AR-1260-4

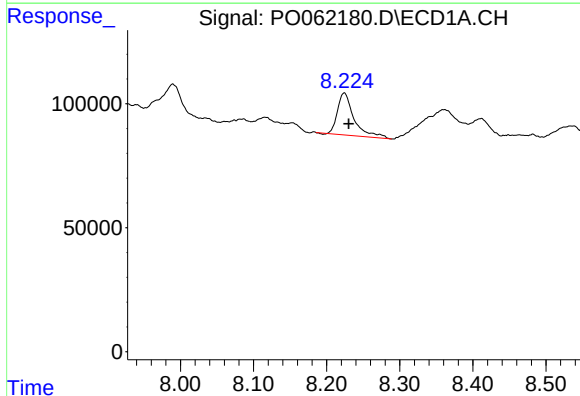
R.T.: 7.900 min
Delta R.T.: -0.018 min
Response: 26819
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



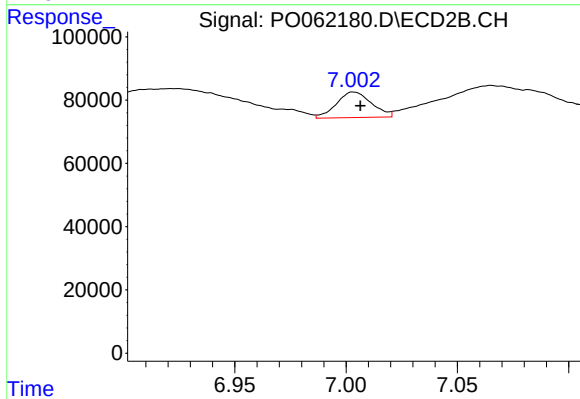
#34 AR-1260-4

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 255799
Conc: 145.68 ng/ml



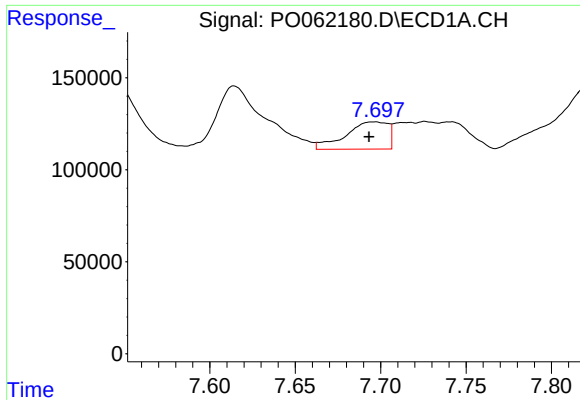
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 265483
Conc: 50.71 ng/ml



#35 AR-1260-5

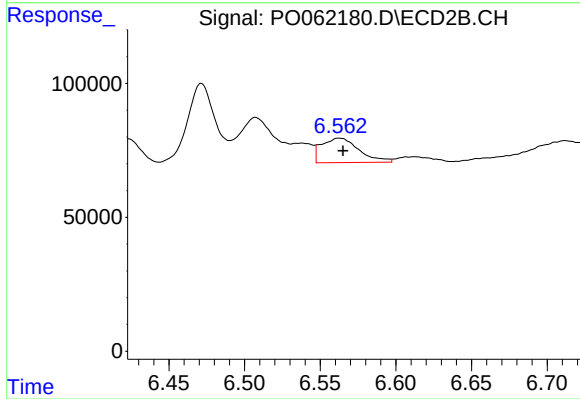
R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 88819
Conc: 24.66 ng/ml



#36 AR-1262-1

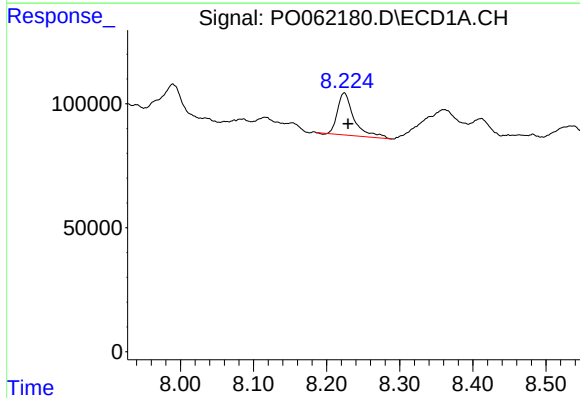
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 256052
Conc: 62.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



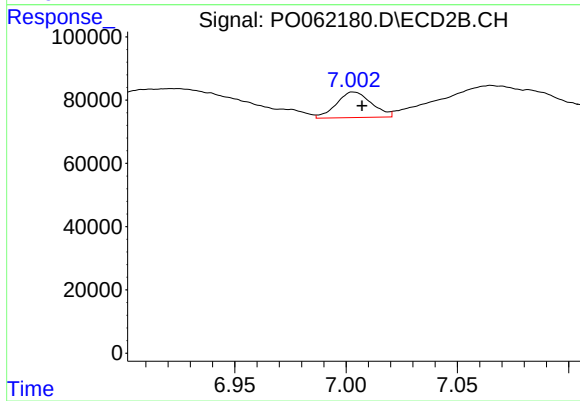
#36 AR-1262-1

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 157258
Conc: 131.95 ng/ml



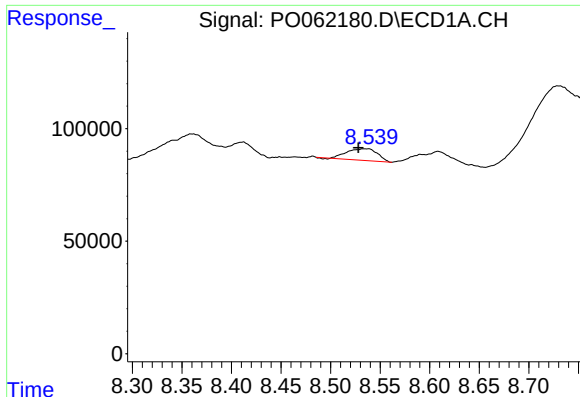
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 265483
Conc: 41.17 ng/ml



#37 AR-1262-2

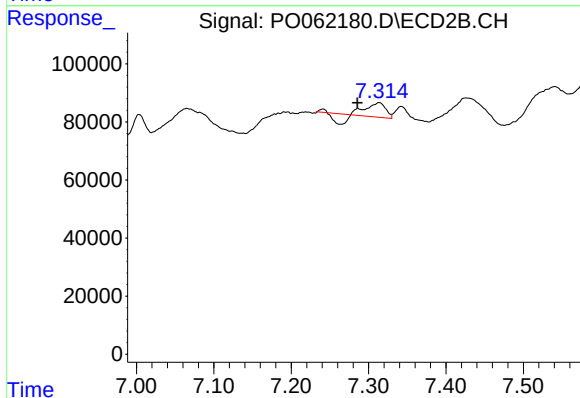
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 88819
Conc: 21.14 ng/ml



#38 AR-1262-3

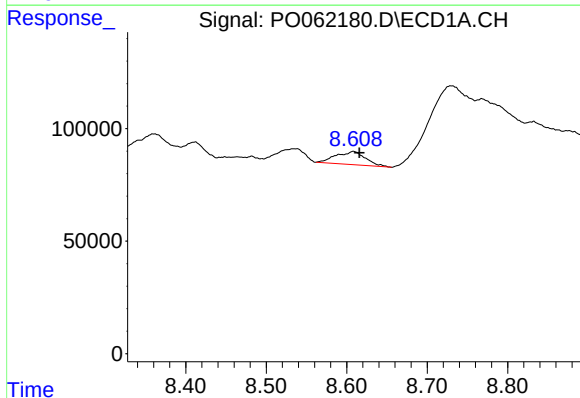
R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 109599
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



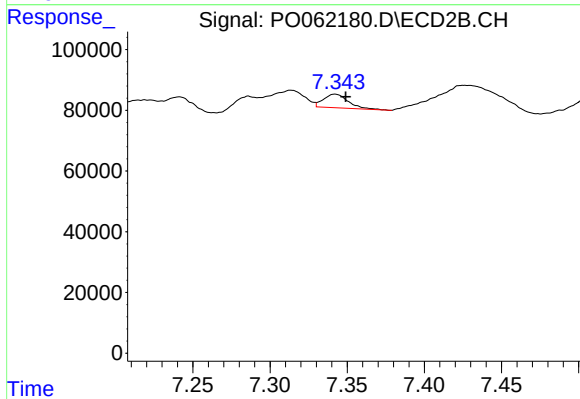
#38 AR-1262-3

R.T.: 7.313 min
Delta R.T.: 0.028 min
Response: 52109
Conc: 29.63 ng/ml



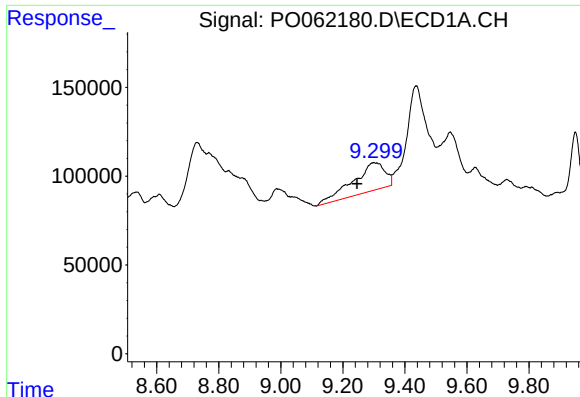
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 147744
Conc: 42.76 ng/ml



#39 AR-1262-4

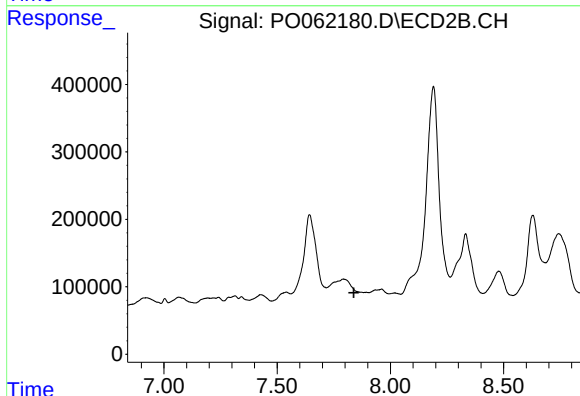
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 50004
Conc: 16.36 ng/ml



#40 AR-1262-5

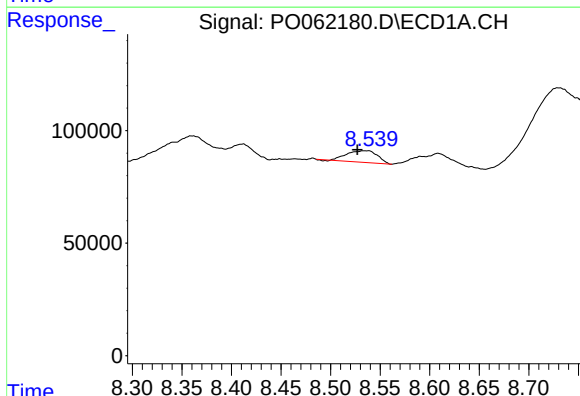
R.T.: 9.299 min
Delta R.T.: 0.054 min
Response: 1146532
Conc: 507.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



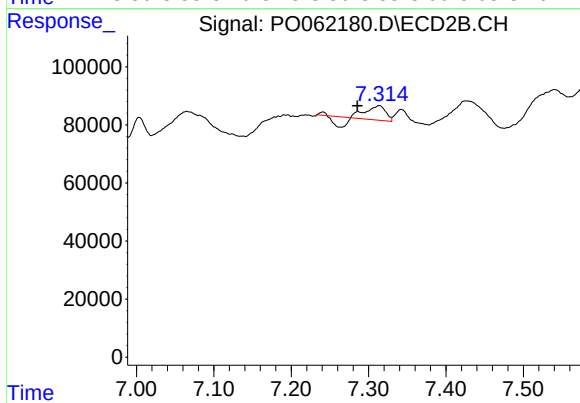
#40 AR-1262-5

R.T.: 7.792 min
Delta R.T.: -0.047 min
Response: -394183
Conc: N.D.



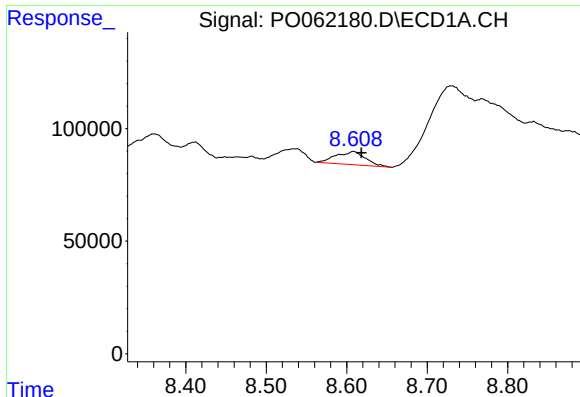
#41 AR-1268-1

R.T.: 8.537 min
Delta R.T.: 0.010 min
Response: 109599
Conc: 14.48 ng/ml



#41 AR-1268-1

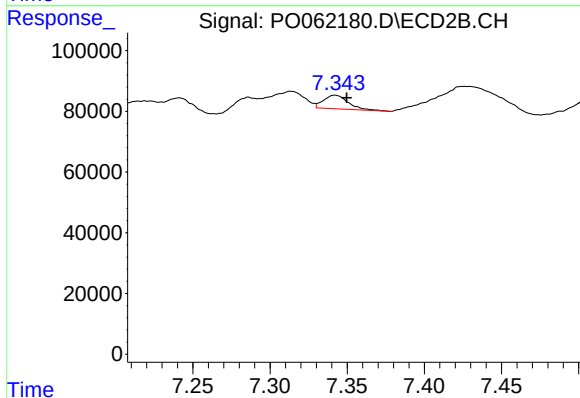
R.T.: 7.313 min
Delta R.T.: 0.028 min
Response: 52109
Conc: 11.13 ng/ml



#42 AR-1268-2

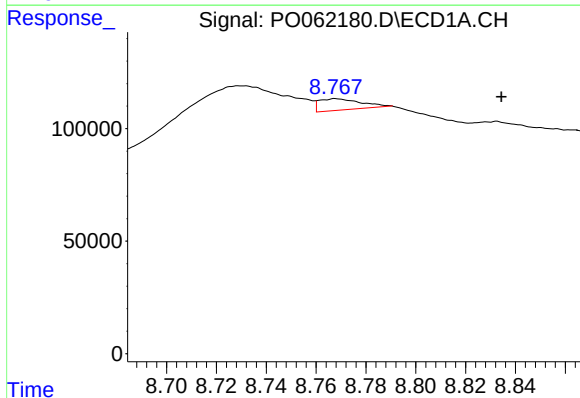
R.T.: 8.608 min
Delta R.T.: -0.010 min
Response: 147744
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



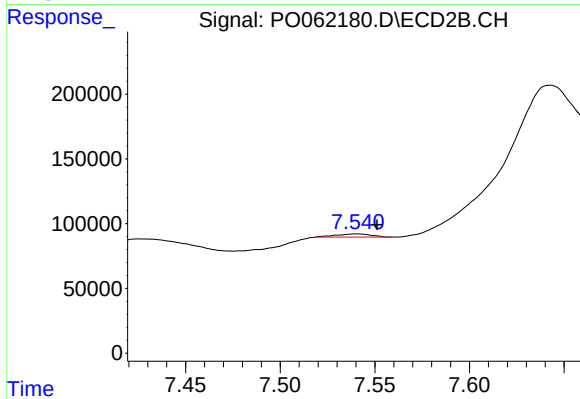
#42 AR-1268-2

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 50004
Conc: 11.97 ng/ml



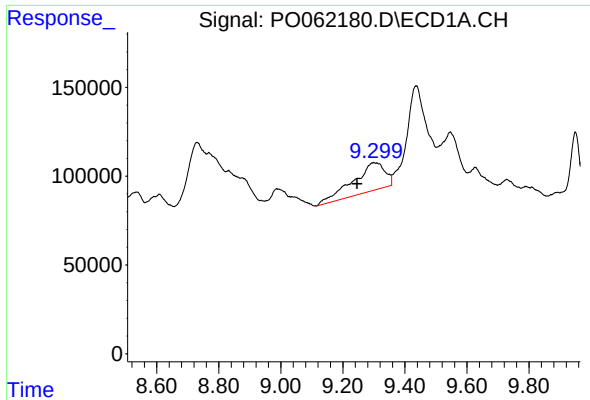
#43 AR-1268-3

R.T.: 8.768 min
Delta R.T.: -0.067 min
Response: 62262
Conc: 10.39 ng/ml



#43 AR-1268-3

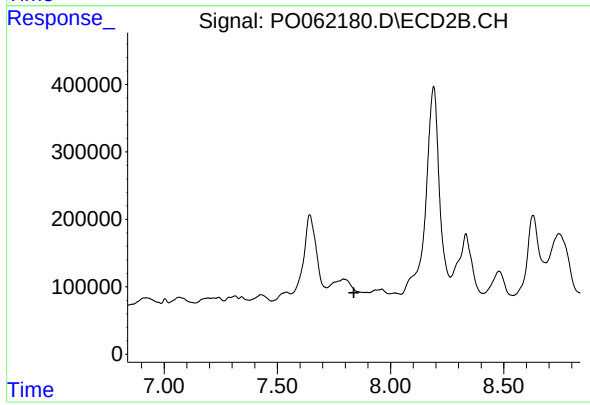
R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 31564
Conc: 9.06 ng/ml



#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: 0.054 min
Response: 1146532
Conc: 482.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-16A



#44 AR-1268-4

R.T.: 7.792 min
Delta R.T.: -0.046 min
Response: -394183
Conc: N.D.