

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 4:28
 Operator : HP/AJ
 Sample : K5430-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-27A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:17:56 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	3.481	1236762	915759	19.997	21.355
2)	SA Decachlor...	9.949	8.331	1141699	652364	20.405	22.234
Target Compounds							
7)	L1 AR-1016-5	5.898	4.967	23285	93056	13.094	72.161 #
10)	L2 AR-1221-3	0.000	3.895	0	126363	N.D.	107.379 #
11)	L3 AR-1232-1	0.000	3.895	0	126363	N.D.	81.550 #
15)	L3 AR-1232-5	0.000	4.967	0	93056	N.D.	105.366 #
20)	L4 AR-1242-5	6.398	5.302	225289	130874	147.398	109.676 #
23)	L5 AR-1248-3	5.898	0.000	23285	0	10.543	N.D. #
24)	L5 AR-1248-4	6.363	4.967	155385	93056	60.824	58.808
25)	L5 AR-1248-5	6.398	5.302	225289	130874	92.137	85.038
26)	L6 AR-1254-1	6.329	5.302	264583	130874	99.258	53.510 #
27)	L6 AR-1254-2	6.547	5.445	501300	91673	122.613	43.285 #
28)	L6 AR-1254-3	6.916	5.838	317016	238265	75.767	73.129
29)	L6 AR-1254-4	7.197	6.061	225175	163156	74.726	84.474
30)	L6 AR-1254-5	7.635	6.471	2724732	1378424	869.439	521.894 #
31)	L7 AR-1260-1	7.074	5.965	342024	267371	120.130	125.837
32)	L7 AR-1260-2	7.326	6.151	1553163	362424	452.744	142.820 #
33)	L7 AR-1260-3	7.687	6.298	328885	189034	124.290	83.714 #
34)	L7 AR-1260-4	7.908	6.760	393086	219540	140.536	125.034
35)	L7 AR-1260-5	8.224	7.002	404256	339879	77.213	94.347
36)	L8 AR-1262-1	7.687	6.562	328885	178696	80.121	149.942 #
37)	L8 AR-1262-2	8.224	7.002	404256	339879	62.694	80.889 #
38)	L8 AR-1262-3	8.537	7.280	420953	127856	95.728	72.694
39)	L8 AR-1262-4	8.612	7.342	307351	298520	88.959	97.648
40)	L8 AR-1262-5	9.239	7.832	184585	104414	81.722	79.948
41)	L9 AR-1268-1	8.537	7.280	420953	127856	55.608	27.302 #
42)	L9 AR-1268-2	8.612	7.342	307351	298520	43.752	71.455 #
43)	L9 AR-1268-3	0.000	7.544	0	46651	N.D.	13.388 #
44)	L9 AR-1268-4	9.239	7.832	184585	104414	77.687	73.280
45)	L9 AR-1268-5	9.632	8.101	218225	128420	12.108	13.872

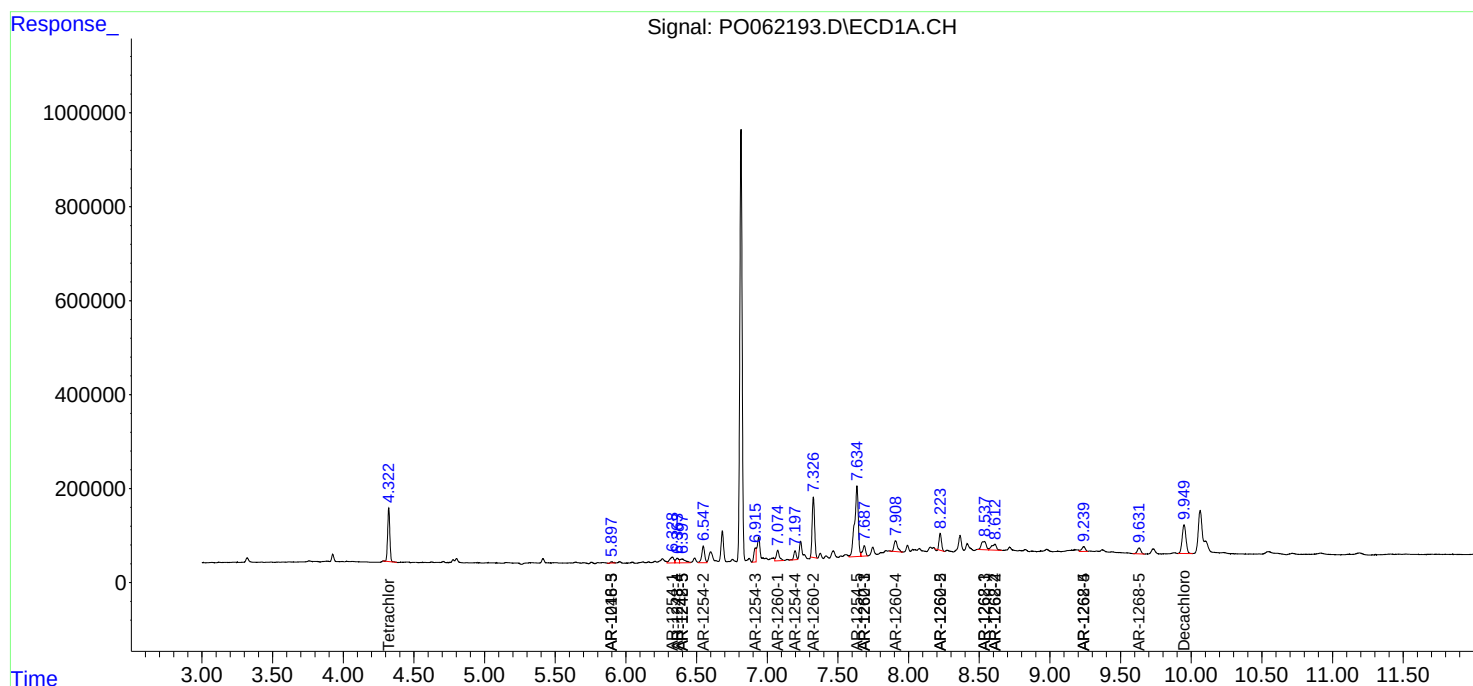
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

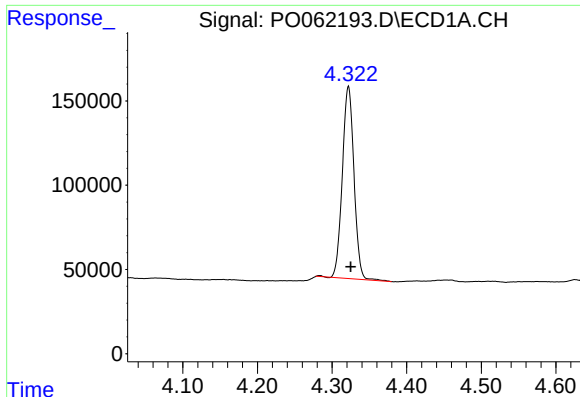
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062193.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 4:28
Operator : HP/AJ
Sample : K5430-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
445X-27A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:17:56 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

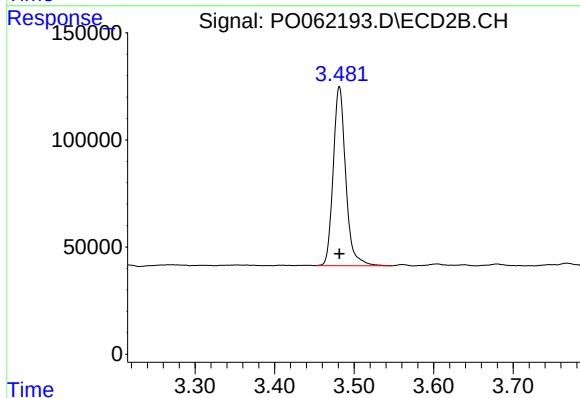




#1 Tetrachloro-m-xylene

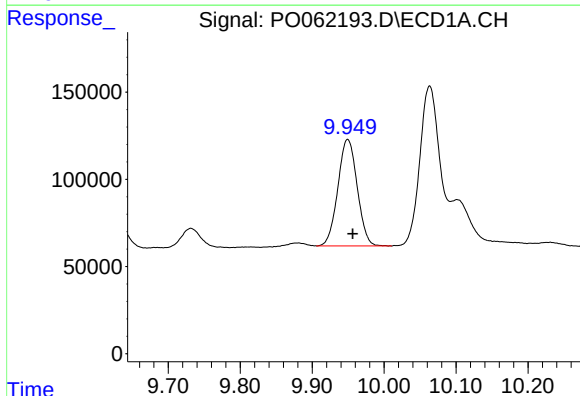
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1236762
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



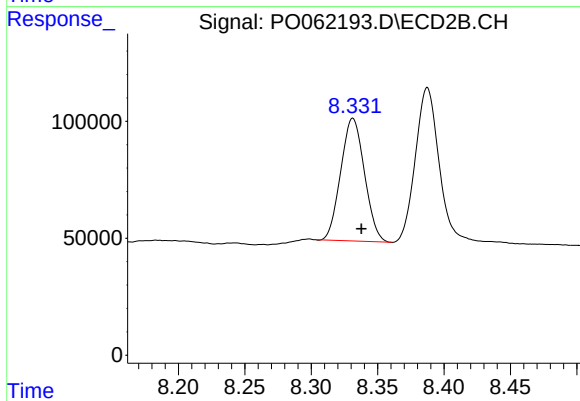
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 915759
Conc: 21.36 ng/ml



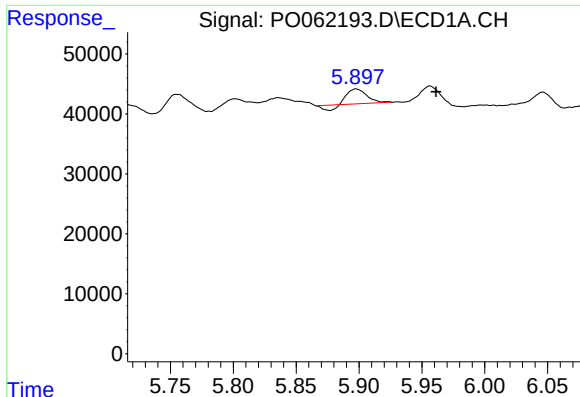
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.007 min
Response: 1141699
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

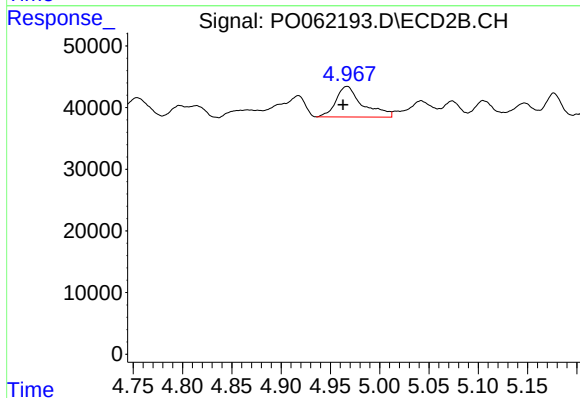
R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 652364
Conc: 22.23 ng/ml



#7 AR-1016-5

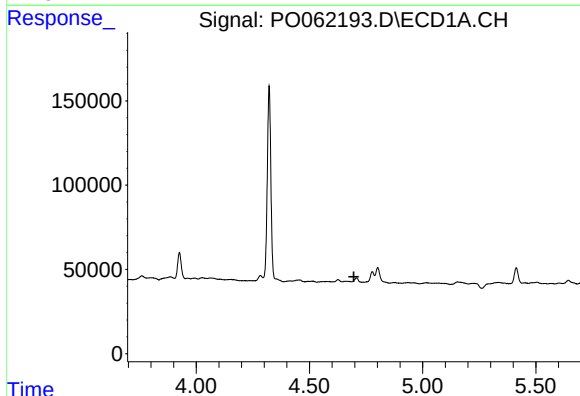
R.T.: 5.898 min
Delta R.T.: -0.064 min
Response: 23285
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



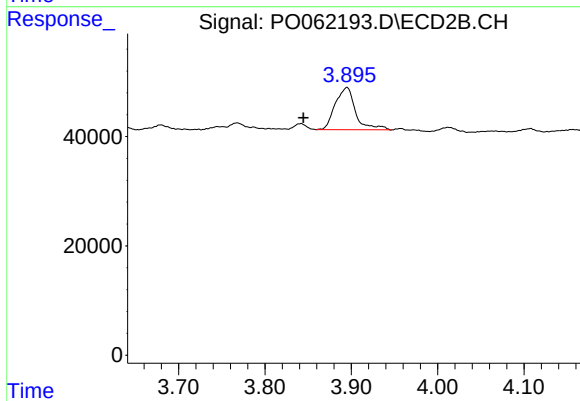
#7 AR-1016-5

R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 93056
Conc: 72.16 ng/ml



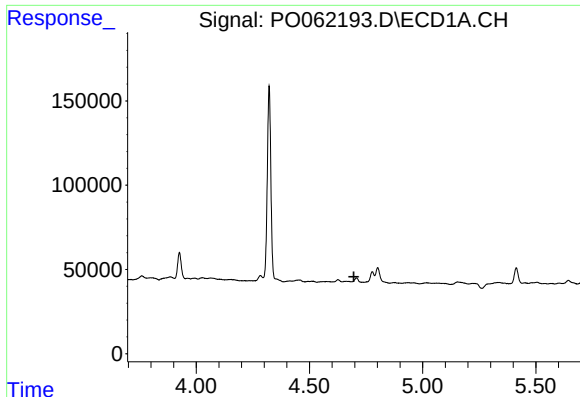
#10 AR-1221-3

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



#10 AR-1221-3

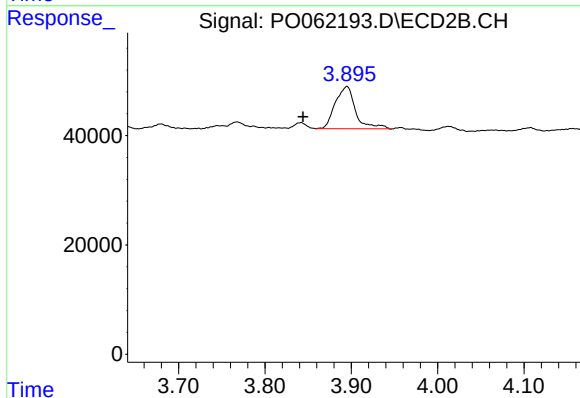
R.T.: 3.895 min
Delta R.T.: 0.050 min
Response: 126363
Conc: 107.38 ng/ml



#11 AR-1232-1

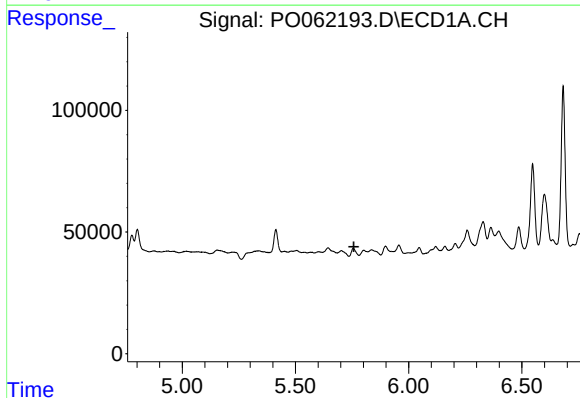
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-27A



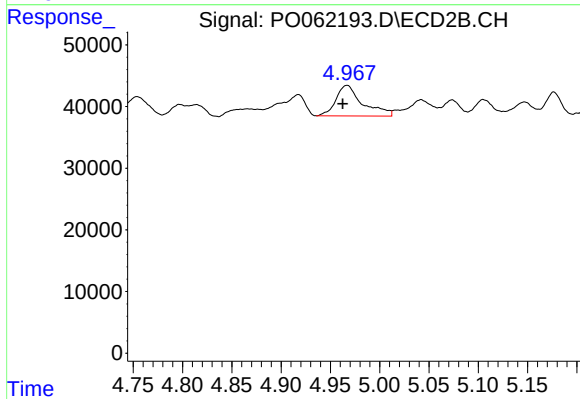
#11 AR-1232-1

R.T.: 3.895 min
Delta R.T.: 0.051 min
Response: 126363
Conc: 81.55 ng/ml



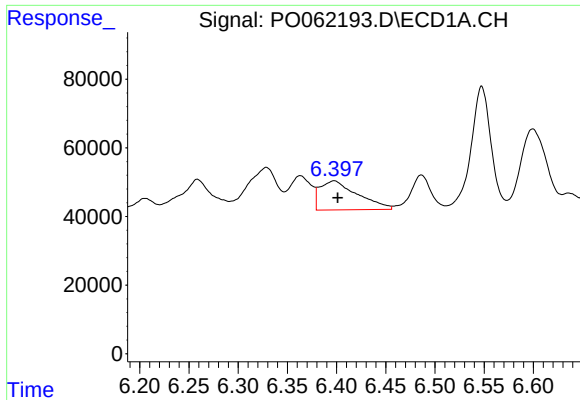
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#15 AR-1232-5

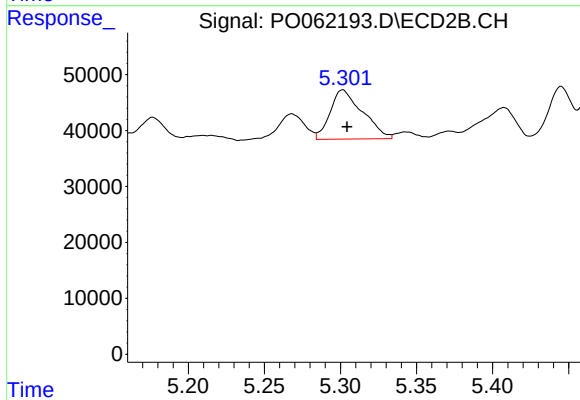
R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 93056
Conc: 105.37 ng/ml



#20 AR-1242-5

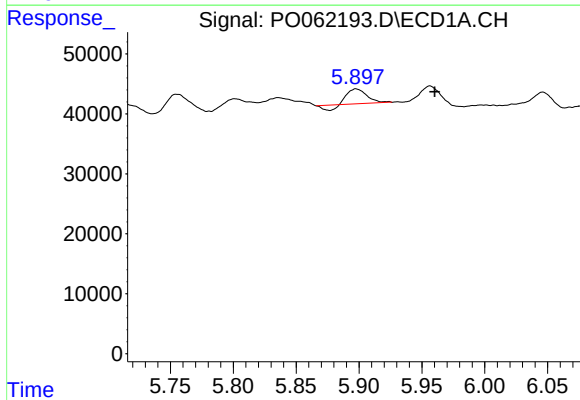
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 225289
Conc: 147.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



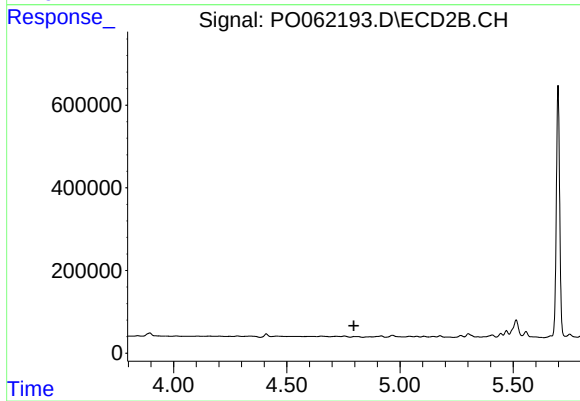
#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 130874
Conc: 109.68 ng/ml



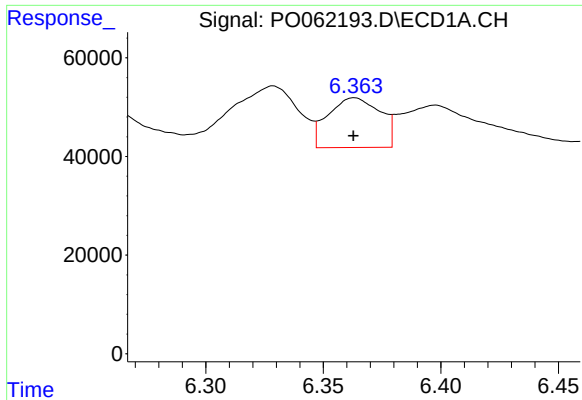
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: -0.063 min
Response: 23285
Conc: 10.54 ng/ml



#23 AR-1248-3

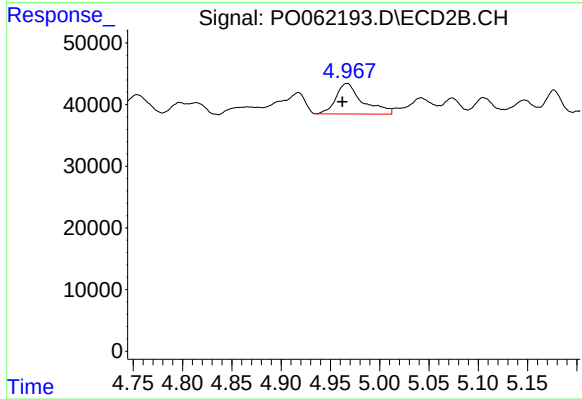
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

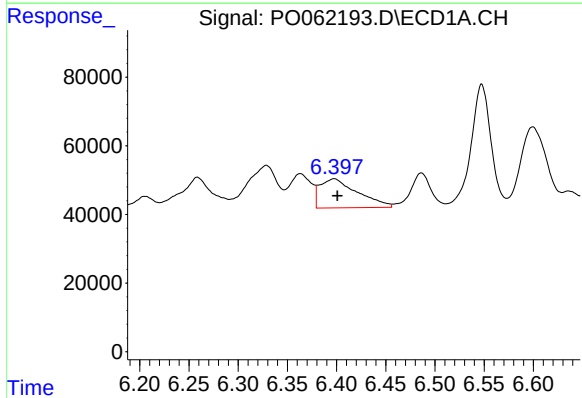
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 155385
Conc: 60.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



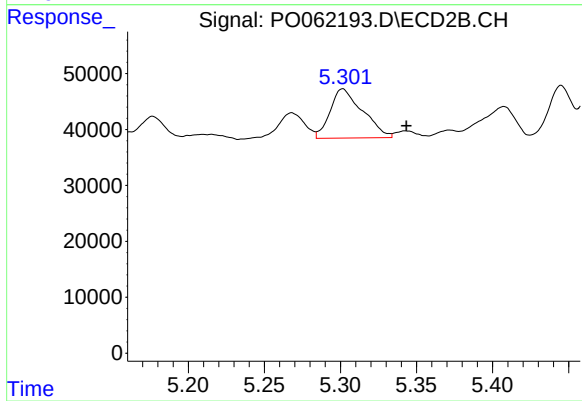
#24 AR-1248-4

R.T.: 4.967 min
Delta R.T.: 0.005 min
Response: 93056
Conc: 58.81 ng/ml



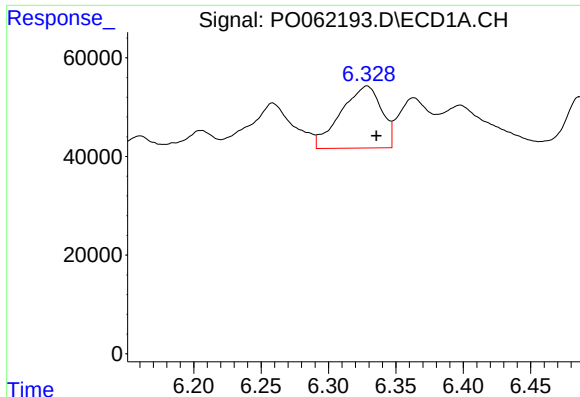
#25 AR-1248-5

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 225289
Conc: 92.14 ng/ml



#25 AR-1248-5

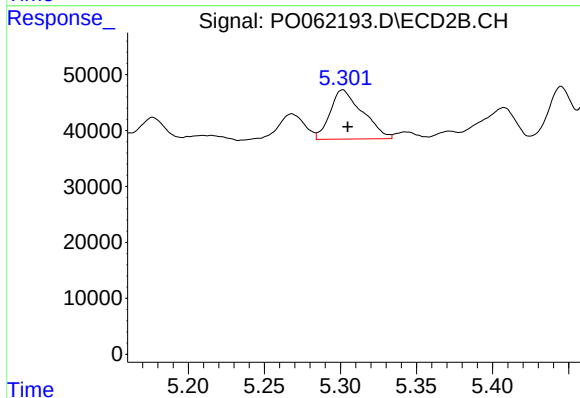
R.T.: 5.302 min
Delta R.T.: -0.042 min
Response: 130874
Conc: 85.04 ng/ml



#26 AR-1254-1

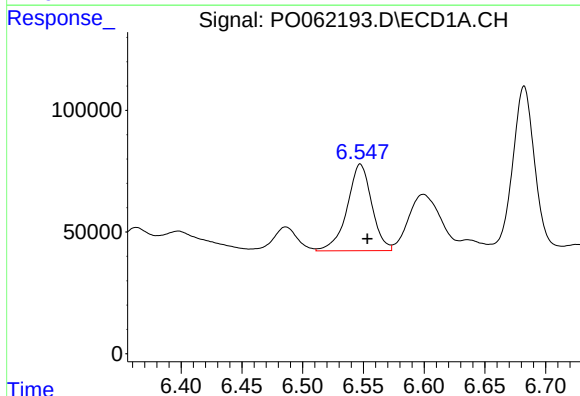
R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 264583
Conc: 99.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



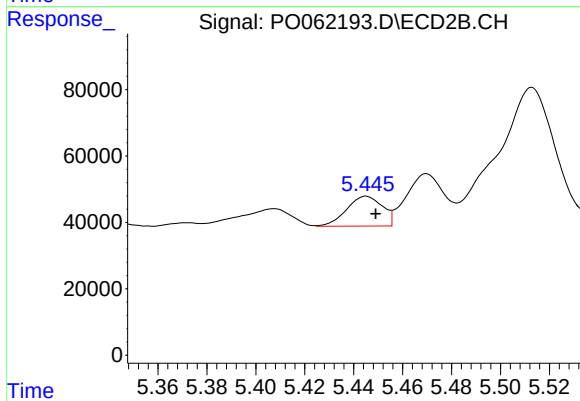
#26 AR-1254-1

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 130874
Conc: 53.51 ng/ml



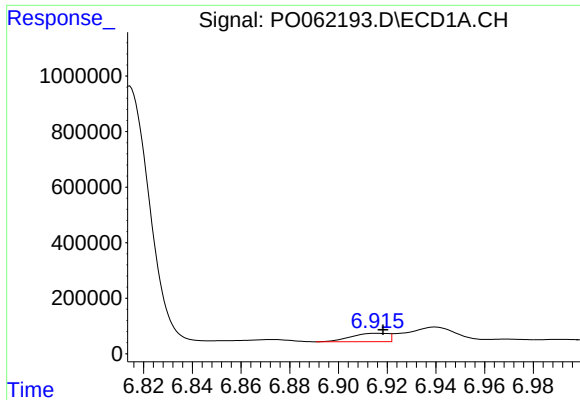
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 501300
Conc: 122.61 ng/ml



#27 AR-1254-2

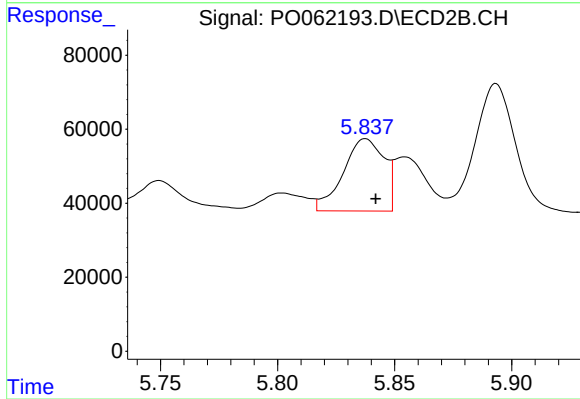
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 91673
Conc: 43.29 ng/ml



#28 AR-1254-3

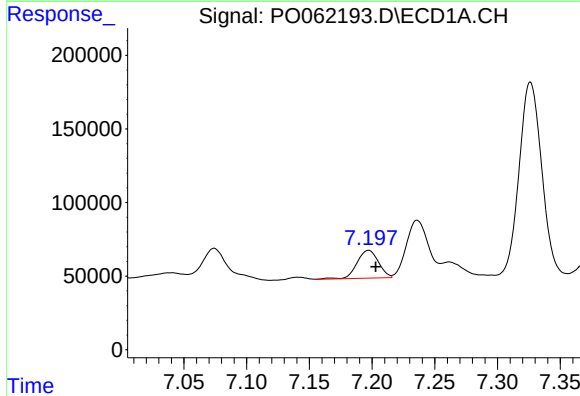
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 317016
Conc: 75.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



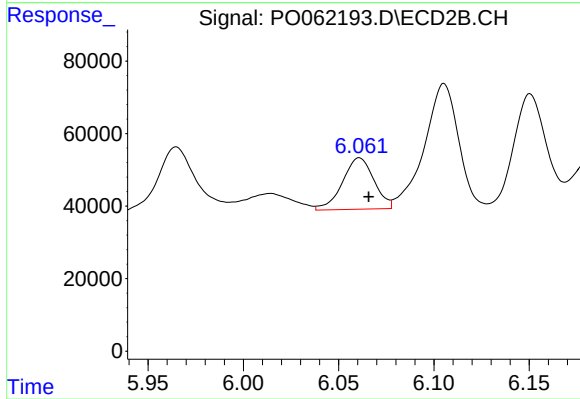
#28 AR-1254-3

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 238265
Conc: 73.13 ng/ml



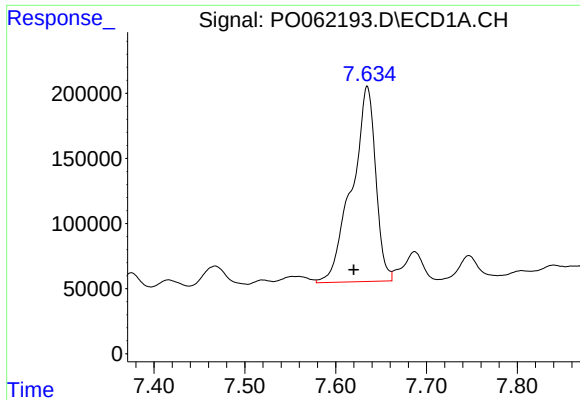
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 225175
Conc: 74.73 ng/ml



#29 AR-1254-4

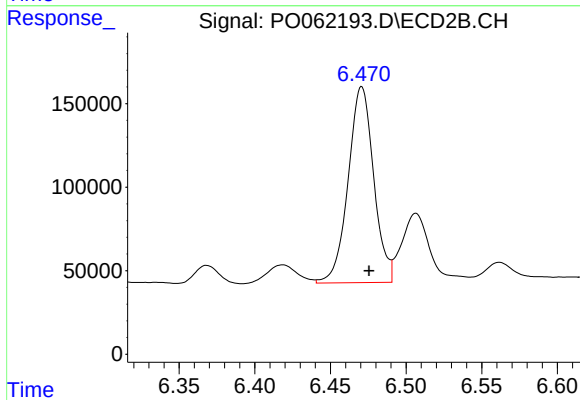
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 163156
Conc: 84.47 ng/ml



#30 AR-1254-5

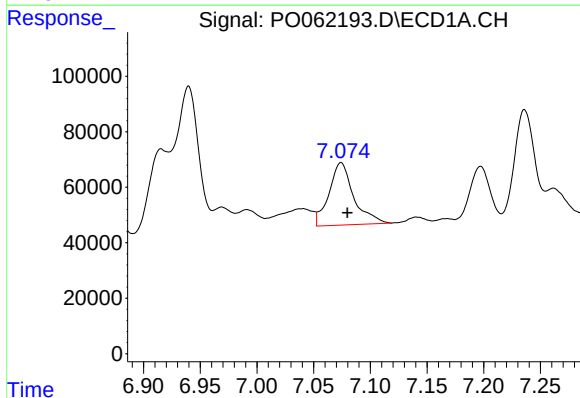
R.T.: 7.635 min
Delta R.T.: 0.015 min
Response: 2724732
Conc: 869.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



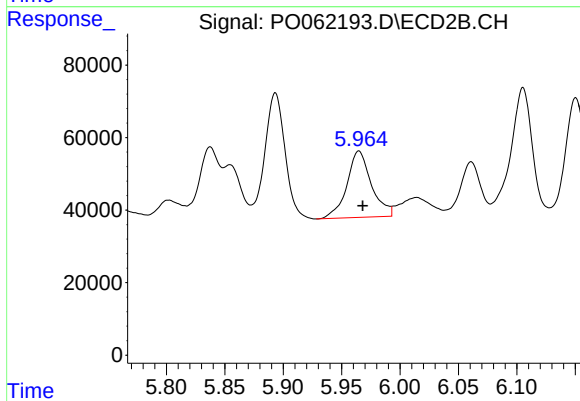
#30 AR-1254-5

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 1378424
Conc: 521.89 ng/ml



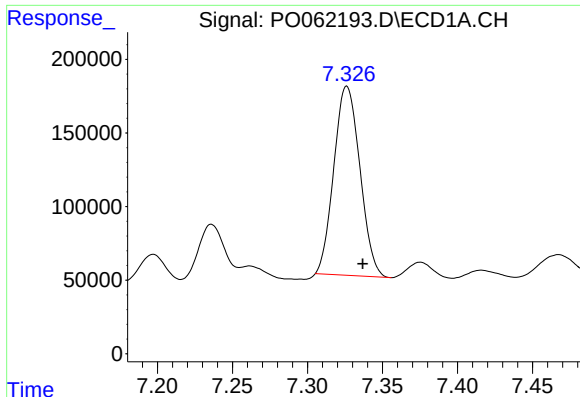
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 342024
Conc: 120.13 ng/ml



#31 AR-1260-1

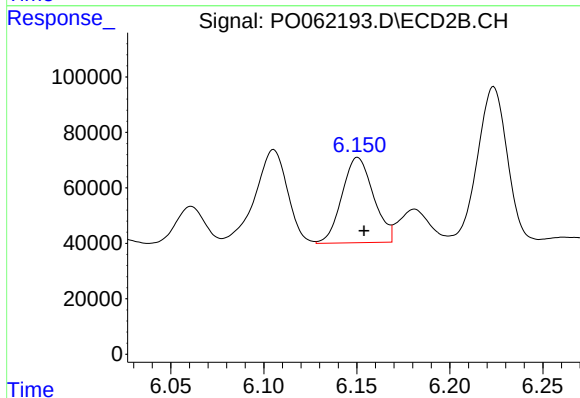
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 267371
Conc: 125.84 ng/ml



#32 AR-1260-2

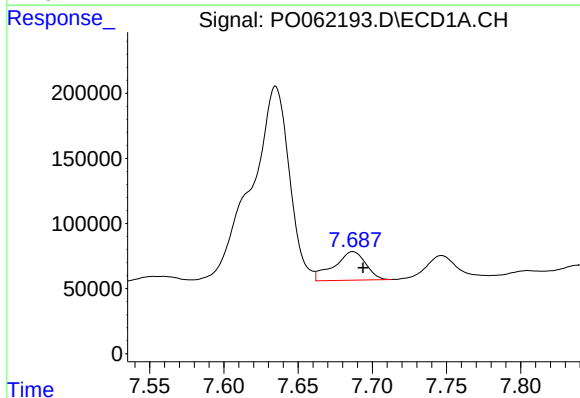
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 1553163
Conc: 452.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



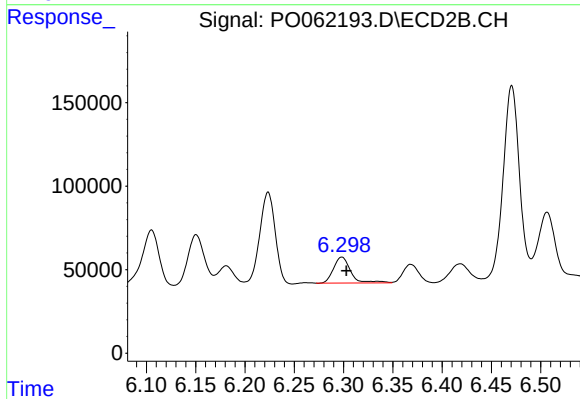
#32 AR-1260-2

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 362424
Conc: 142.82 ng/ml



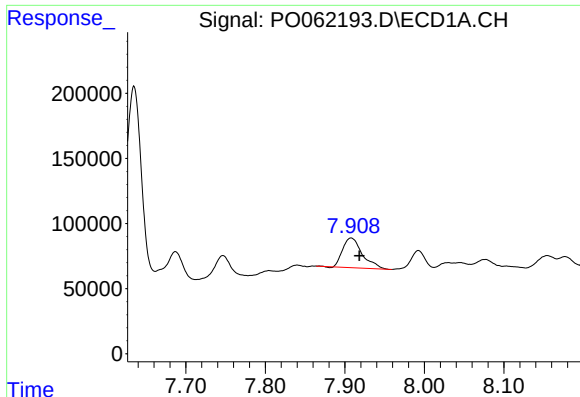
#33 AR-1260-3

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 328885
Conc: 124.29 ng/ml



#33 AR-1260-3

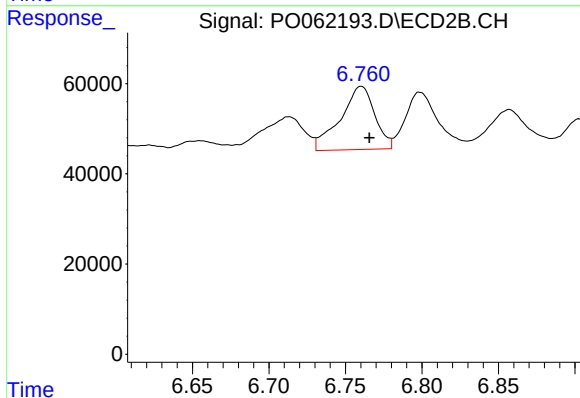
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 189034
Conc: 83.71 ng/ml



#34 AR-1260-4

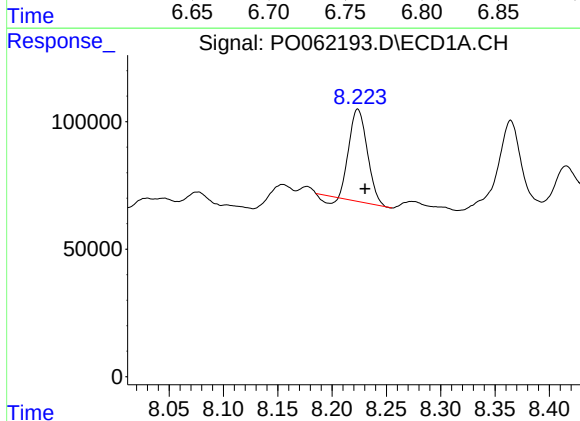
R.T.: 7.908 min
Delta R.T.: -0.010 min
Response: 393086
Conc: 140.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



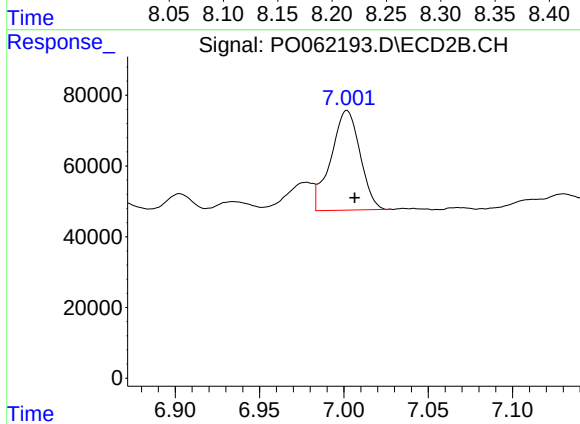
#34 AR-1260-4

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 219540
Conc: 125.03 ng/ml



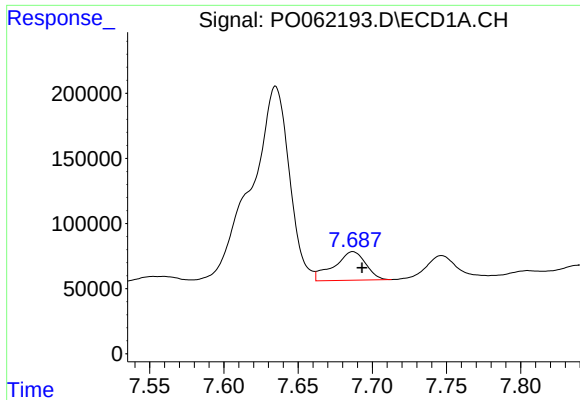
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 404256
Conc: 77.21 ng/ml



#35 AR-1260-5

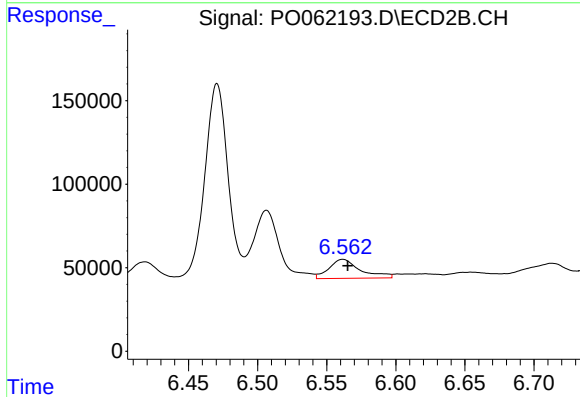
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 339879
Conc: 94.35 ng/ml



#36 AR-1262-1

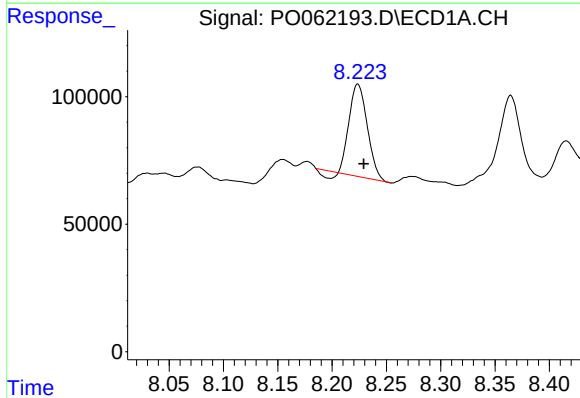
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 328885
Conc: 80.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



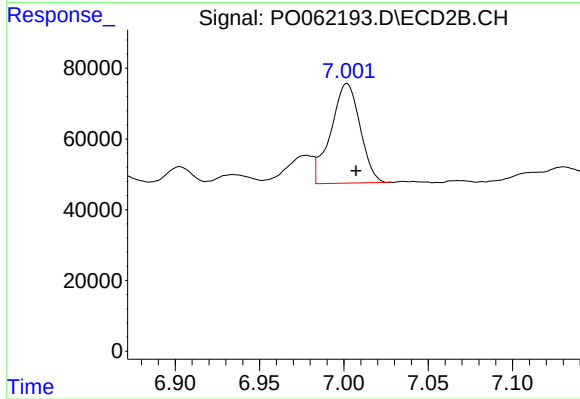
#36 AR-1262-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 178696
Conc: 149.94 ng/ml



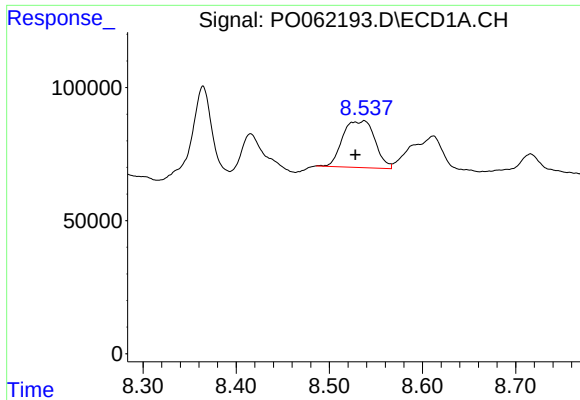
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 404256
Conc: 62.69 ng/ml



#37 AR-1262-2

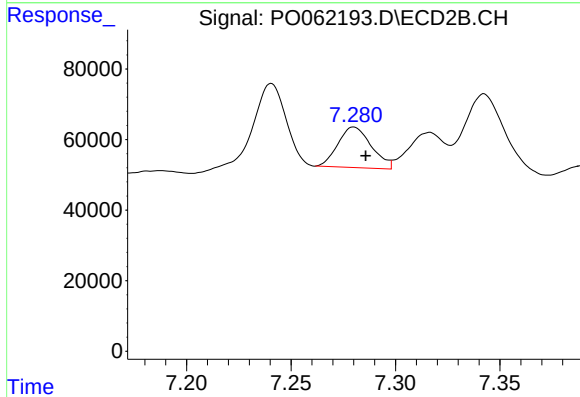
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 339879
Conc: 80.89 ng/ml



#38 AR-1262-3

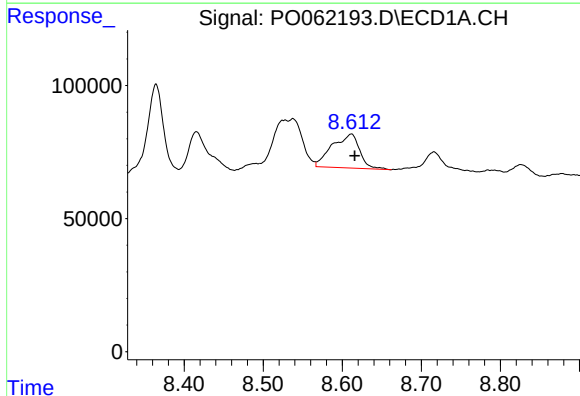
R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 420953
Conc: 95.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



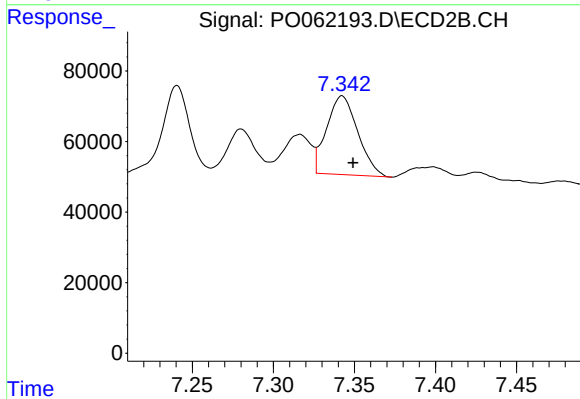
#38 AR-1262-3

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 127856
Conc: 72.69 ng/ml



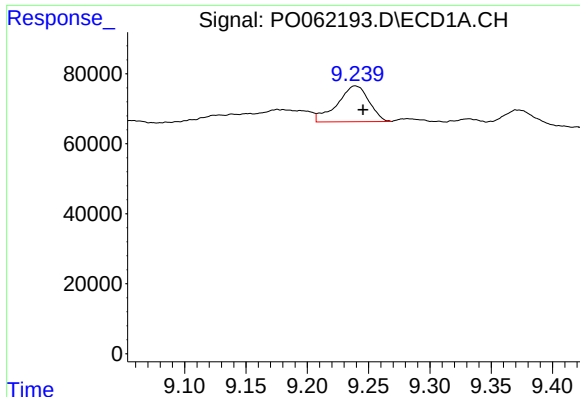
#39 AR-1262-4

R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 307351
Conc: 88.96 ng/ml



#39 AR-1262-4

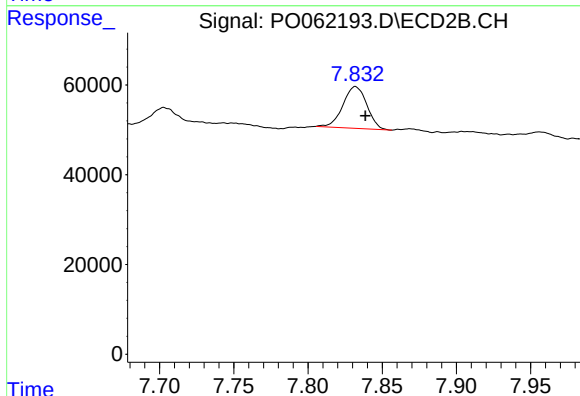
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 298520
Conc: 97.65 ng/ml



#40 AR-1262-5

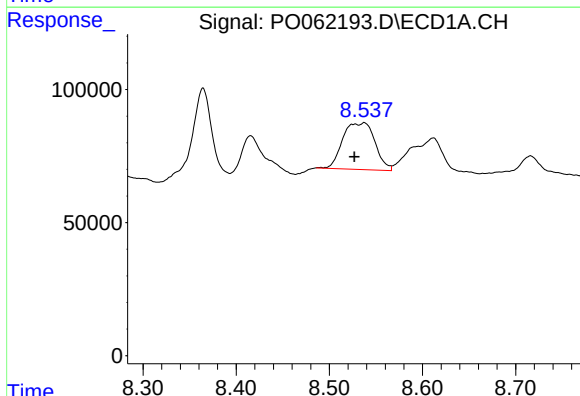
R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 184585
Conc: 81.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



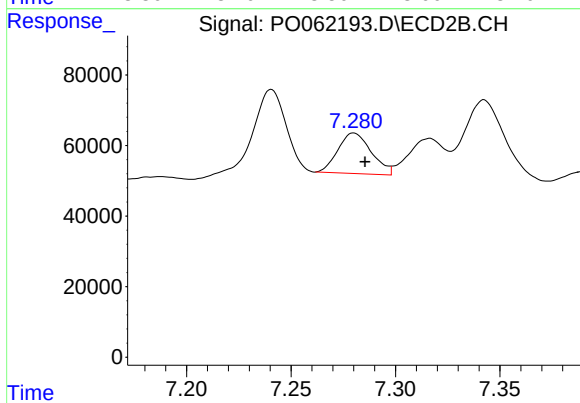
#40 AR-1262-5

R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 104414
Conc: 79.95 ng/ml



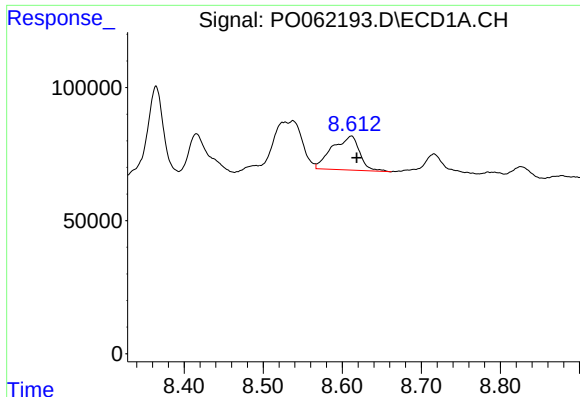
#41 AR-1268-1

R.T.: 8.537 min
Delta R.T.: 0.011 min
Response: 420953
Conc: 55.61 ng/ml



#41 AR-1268-1

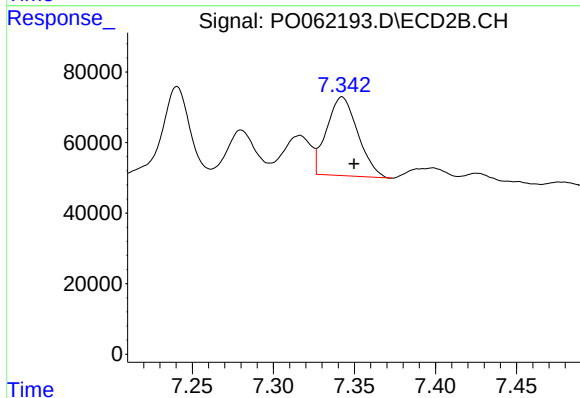
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 127856
Conc: 27.30 ng/ml



#42 AR-1268-2

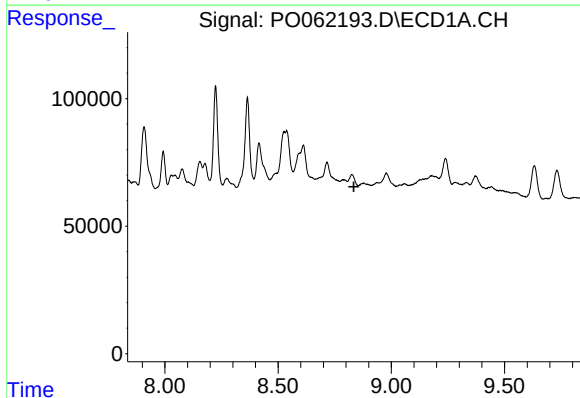
R.T.: 8.612 min
Delta R.T.: -0.007 min
Response: 307351
Conc: 43.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



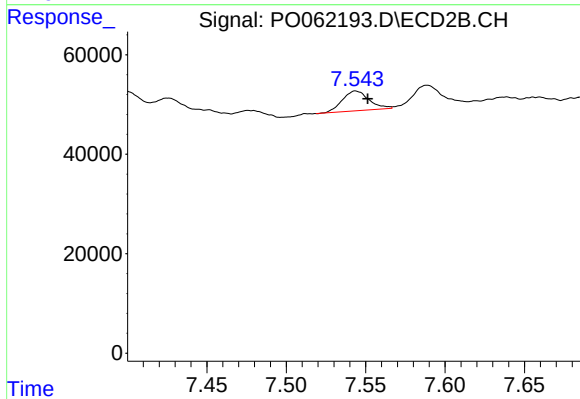
#42 AR-1268-2

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 298520
Conc: 71.45 ng/ml



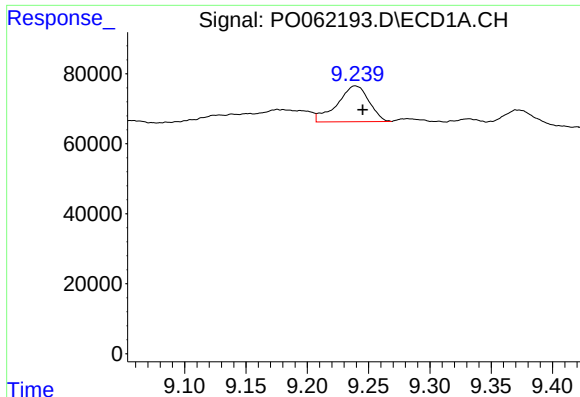
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#43 AR-1268-3

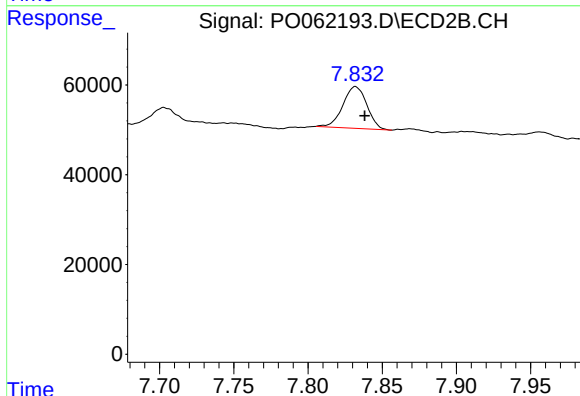
R.T.: 7.544 min
Delta R.T.: -0.007 min
Response: 46651
Conc: 13.39 ng/ml



#44 AR-1268-4

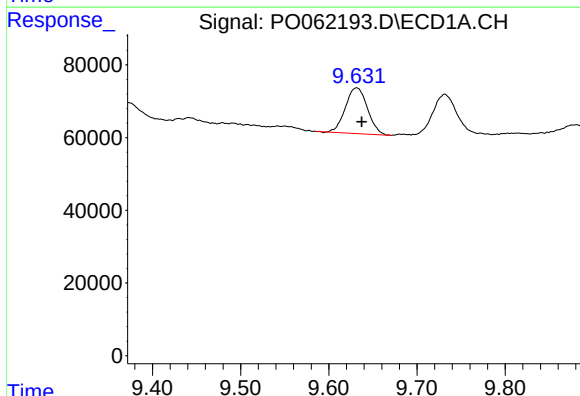
R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 184585
Conc: 77.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-27A



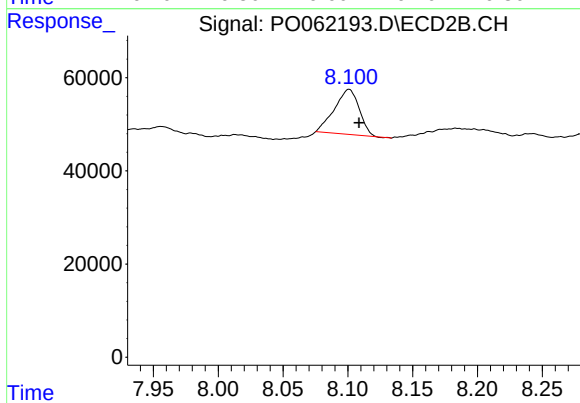
#44 AR-1268-4

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 104414
Conc: 73.28 ng/ml



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: -0.006 min
Response: 218225
Conc: 12.11 ng/ml



#45 AR-1268-5

R.T.: 8.101 min
Delta R.T.: -0.008 min
Response: 128420
Conc: 13.87 ng/ml