

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032620\
 Data File : P0067445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2020 11:59
 Operator : DD\AJ
 Sample : L2013-08DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 16:45:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.942	3.949	273278	396168	12.858	11.332
2)	SA Decachlor...	10.924	9.242	425482	487555	14.808	12.499
Target Compounds							
3)	L1 AR-1016-1	6.286	5.207	108216	75508	119.591	49.362 #
4)	L1 AR-1016-2	6.286	5.227	108216	114790	86.855	56.899 #
5)	L1 AR-1016-3	6.286	5.419	108216	101734	138.152	91.156 #
6)	L1 AR-1016-4	0.000	5.471	0	230222	N.D.	247.532 #
7)	L1 AR-1016-5	6.772	5.698	109251	202259	169.084	170.566
10)	L2 AR-1221-3	0.000	4.443	0	102621	N.D.	104.100 #
11)	L3 AR-1232-1	0.000	4.443	0	102621	N.D.	141.800 #
12)	L3 AR-1232-2	0.000	5.227	0	114790	N.D.	156.461 #
13)	L3 AR-1232-3	6.286	5.419	108216	101734	257.134	260.344
14)	L3 AR-1232-4	0.000	5.514	0	154970	N.D.	433.864 #
15)	L3 AR-1232-5	6.556	5.698	164879	202259	1023.352	514.631 #
16)	L4 AR-1242-1	6.286	5.207	108216	75508	158.420	64.690 #
17)	L4 AR-1242-2	6.286	5.227	108216	114790	116.490	74.962 #
18)	L4 AR-1242-3	6.286	5.419	108216	101734	182.642	120.580 #
19)	L4 AR-1242-4	0.000	5.514	0	154970	N.D.	183.281 #
20)	L4 AR-1242-5	7.241	6.079	208175	715079	382.309	668.683 #
21)	L5 AR-1248-1	6.286	5.207	108216	75508	239.491	95.257 #
22)	L5 AR-1248-2	6.556	5.471	164879	230222	273.483	223.138
23)	L5 AR-1248-3	6.772	5.514	109251	154970	154.718	147.242
24)	L5 AR-1248-4	7.199	5.698	152349	202259	183.437	159.930
25)	L5 AR-1248-5	7.241	6.121	208175	158657	262.790	126.479 #
26)	L6 AR-1254-1	7.170	6.079	476527	715079	566.440	367.262 #
27)	L6 AR-1254-2	7.399	6.238	699142	609677	521.372	353.711 #
28)	L6 AR-1254-3	7.780	6.658	905330	1105259	624.714	394.077 #
29)	L6 AR-1254-4	8.073	6.897	422214	533933	373.484	290.162
30)	L6 AR-1254-5	8.499	7.325	830753	1365723	673.693	550.417
31)	L7 AR-1260-1	7.944	6.796	450679	798302	371.487	372.553
32)	L7 AR-1260-2	8.207	6.992	1234185	860510	824.209	325.650 #
33)	L7 AR-1260-3	8.572	7.145	243950	712623	211.607	292.006 #
34)	L7 AR-1260-4	8.798	7.630	413782	317083	308.101	149.384 #
35)	L7 AR-1260-5	9.125	7.876	481508	742140	169.450	148.864
36)	L8 AR-1262-1	8.572	7.325	243950	1365723	167.528	950.475 #
37)	L8 AR-1262-2	9.125	7.876	481508	742140	174.235	160.773
38)	L8 AR-1262-3	9.454	8.163	341754	207699	175.816	104.030 #
39)	L8 AR-1262-4	9.508	8.225	27832	621782	19.010	177.195 #
40)	L8 AR-1262-5	10.183	8.722	139374	211790	127.660	124.669
41)	L9 AR-1268-1	9.454	8.163	341754	207699	104.439	39.140 #
42)	L9 AR-1268-2	9.508	8.225	27832	621782	9.115	130.724 #
43)	L9 AR-1268-3	0.000	8.436	0	57595	N.D.	14.704 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032620\
 Data File : P0067445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2020 11:59
 Operator : DD\AJ
 Sample : L2013-08DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 16:45:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.183	8.722	139374	211790	114.831	113.249
45) L9	AR-1268-5	10.593	9.000	128565	177080	14.399	14.665

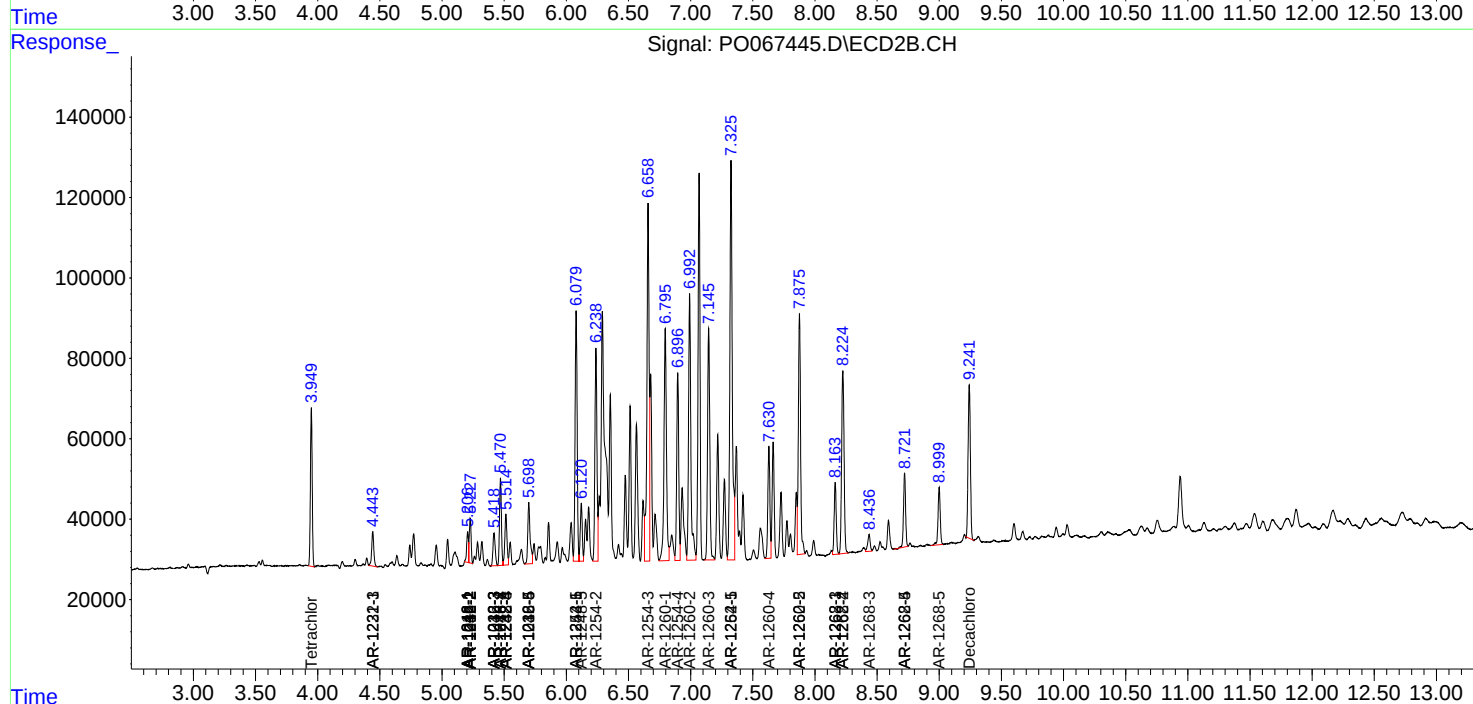
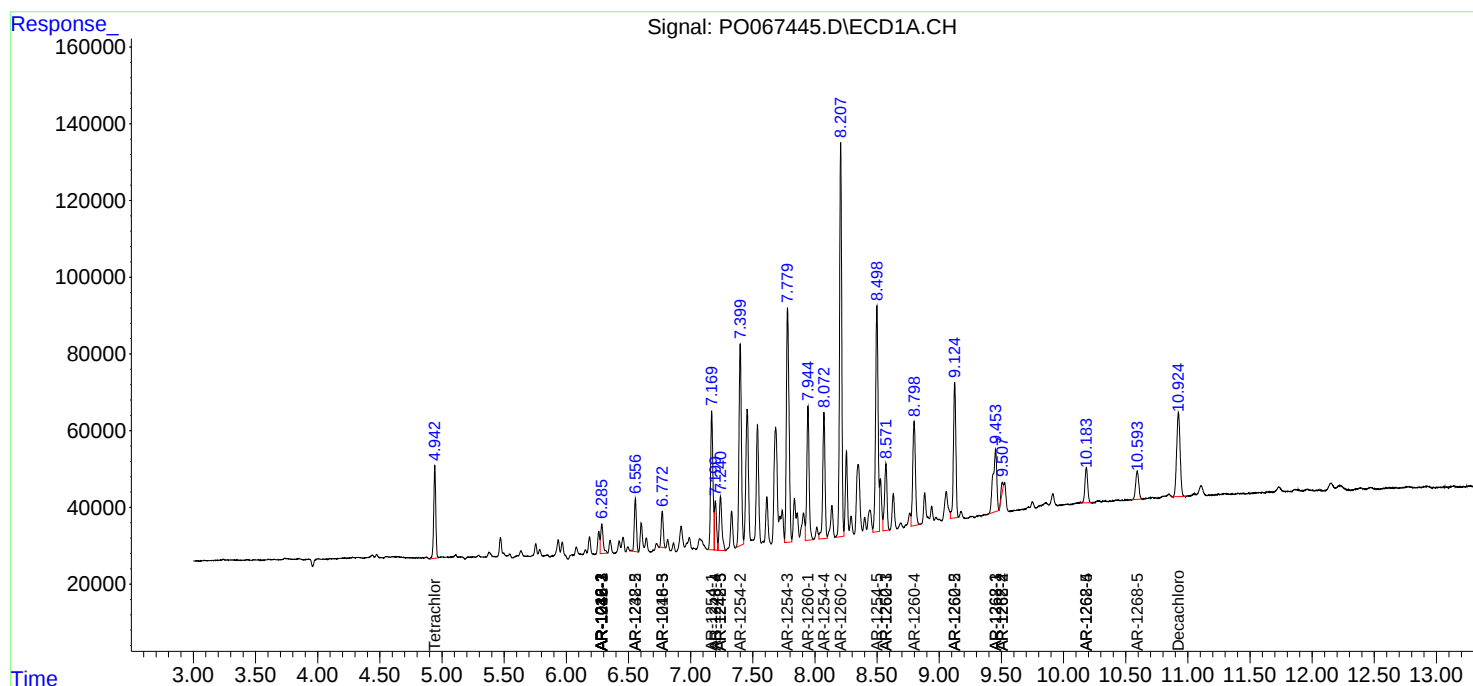
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

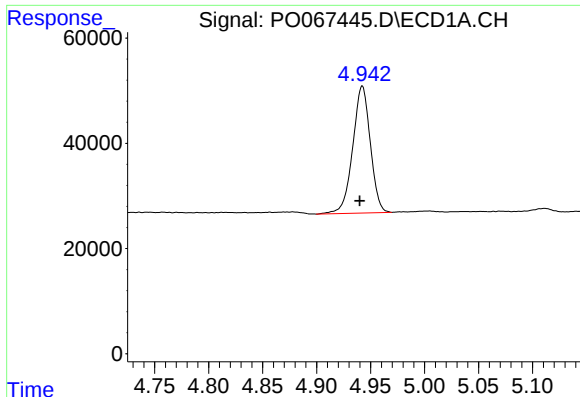
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032620\
Data File : PO067445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2020 11:59
Operator : DD\AJ
Sample : L2013-08DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 16:45:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

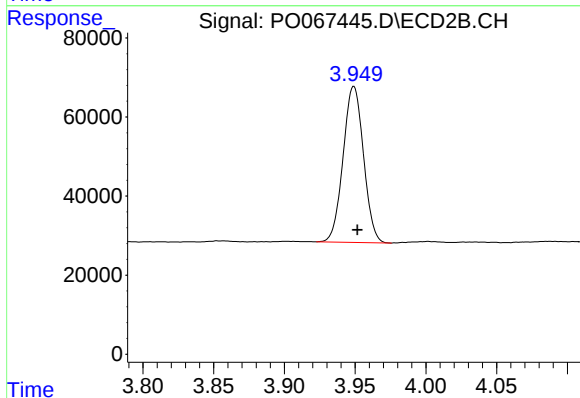




#1 Tetrachloro-m-xylene

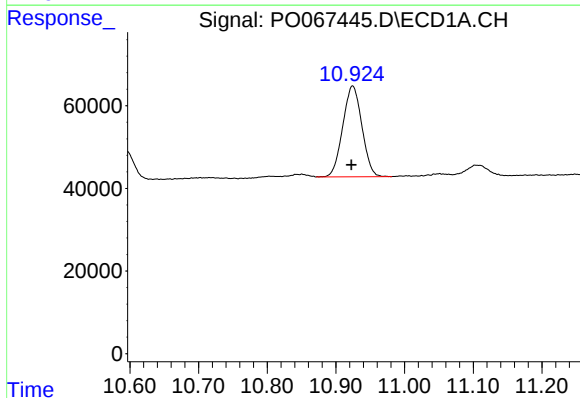
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 273278
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



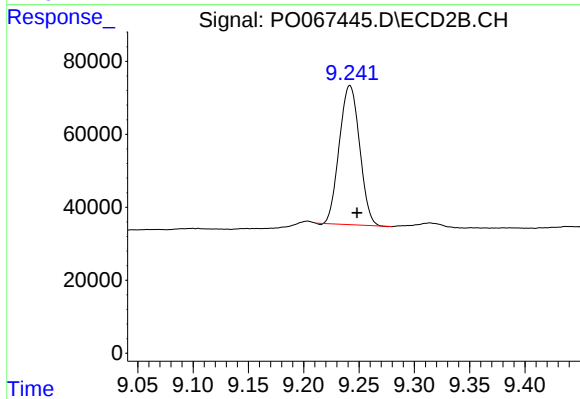
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 396168
Conc: 11.33 ng/ml



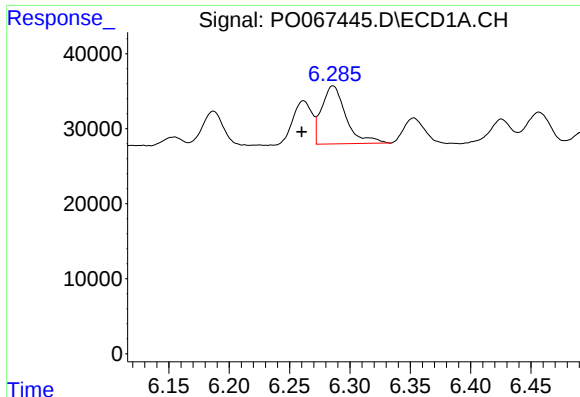
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.002 min
Response: 425482
Conc: 14.81 ng/ml



#2 Decachlorobiphenyl

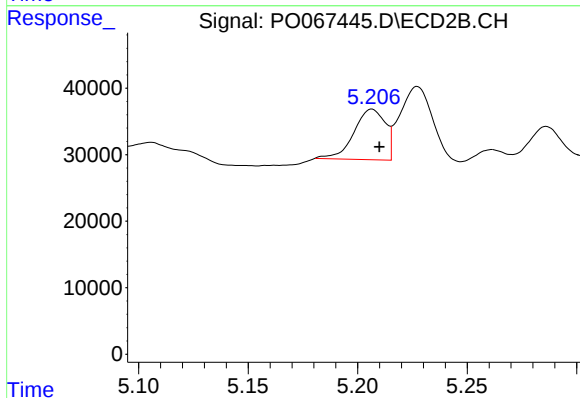
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 487555
Conc: 12.50 ng/ml



#3 AR-1016-1

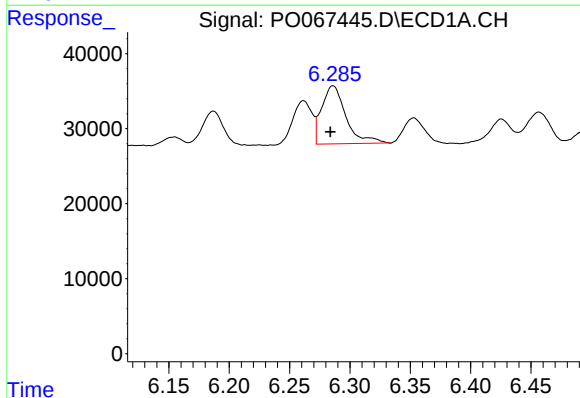
R.T.: 6.286 min
Delta R.T.: 0.026 min
Response: 108216
Conc: 119.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



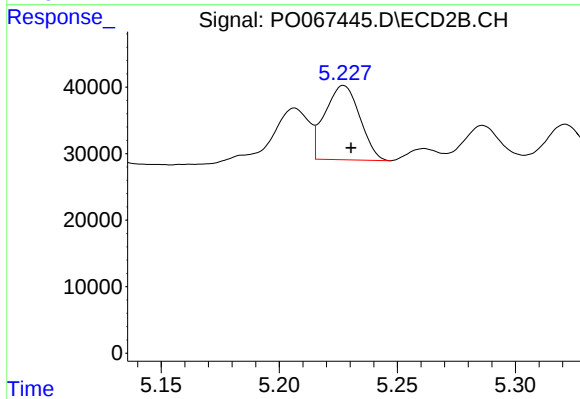
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 75508
Conc: 49.36 ng/ml



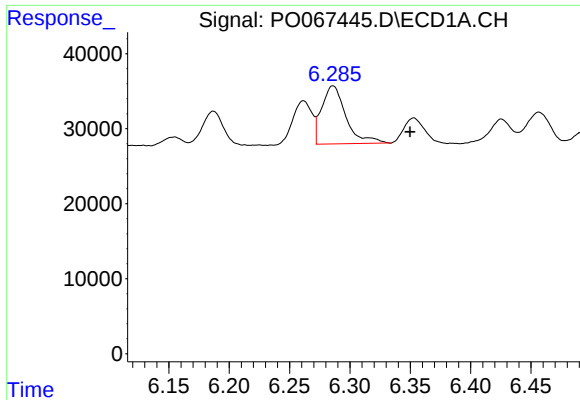
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 108216
Conc: 86.86 ng/ml



#4 AR-1016-2

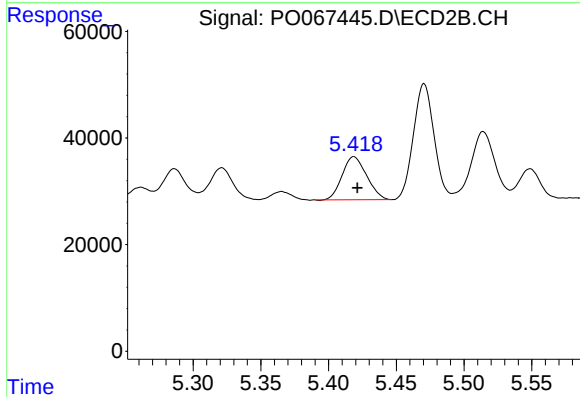
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 114790
Conc: 56.90 ng/ml



#5 AR-1016-3

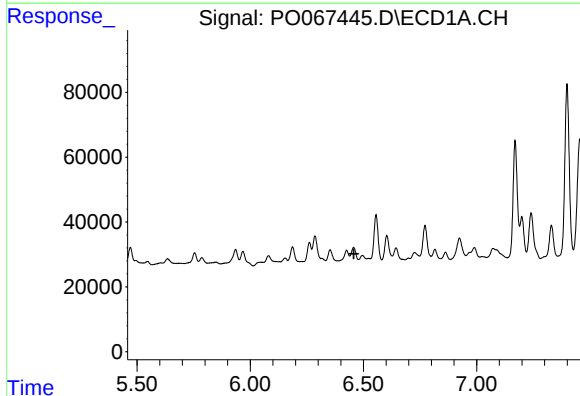
R.T.: 6.286 min
Delta R.T.: -0.064 min
Response: 108216
Conc: 138.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



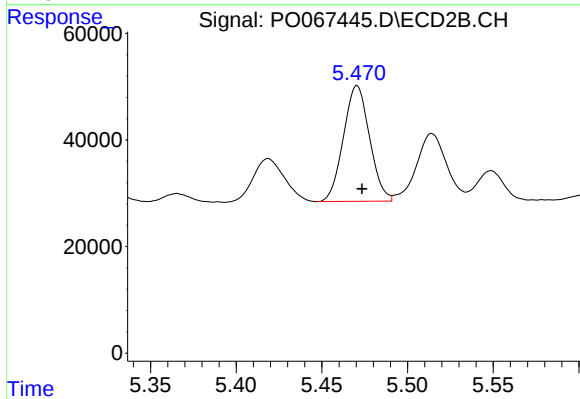
#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 101734
Conc: 91.16 ng/ml



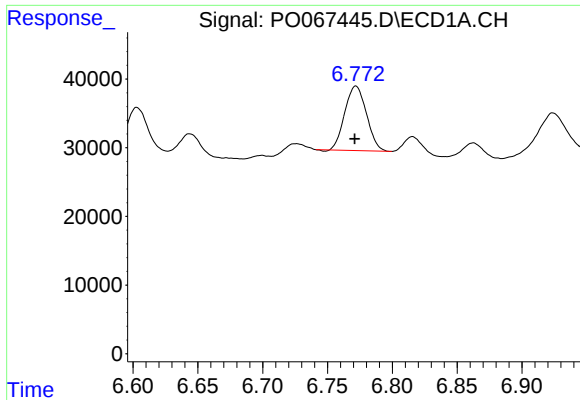
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#6 AR-1016-4

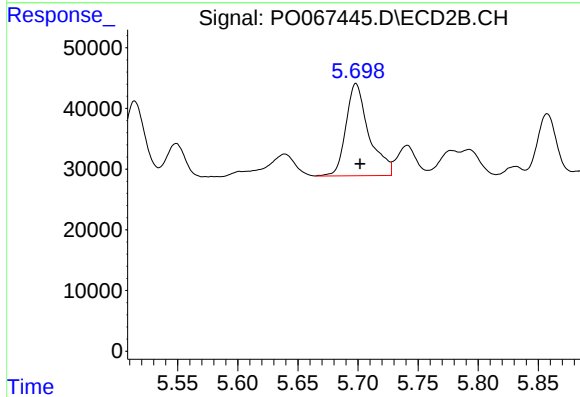
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 230222
Conc: 247.53 ng/ml



#7 AR-1016-5

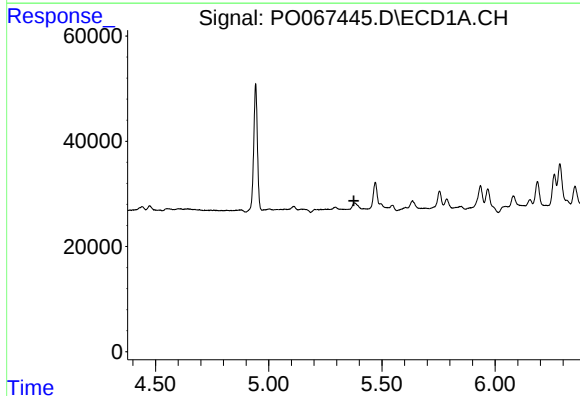
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 109251
Conc: 169.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



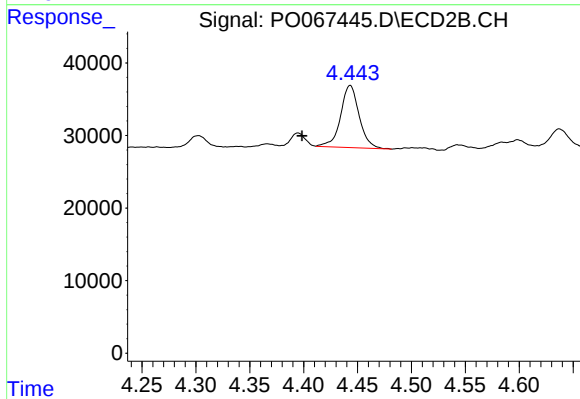
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 202259
Conc: 170.57 ng/ml



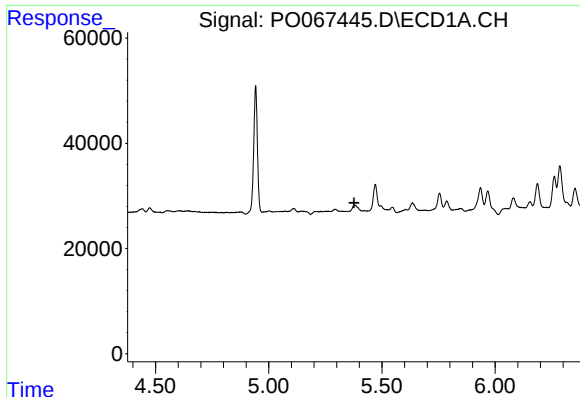
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 AR-1221-3

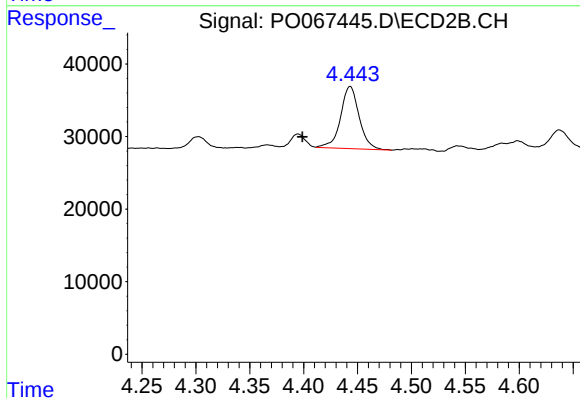
R.T.: 4.443 min
Delta R.T.: 0.045 min
Response: 102621
Conc: 104.10 ng/ml



#11 AR-1232-1

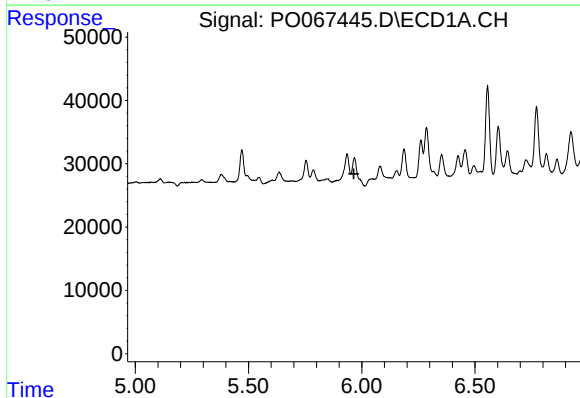
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



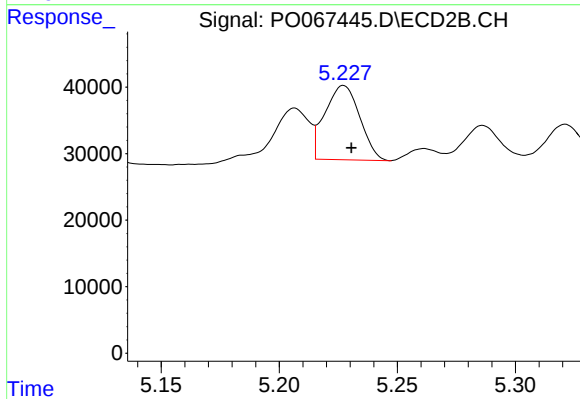
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: 0.044 min
Response: 102621
Conc: 141.80 ng/ml



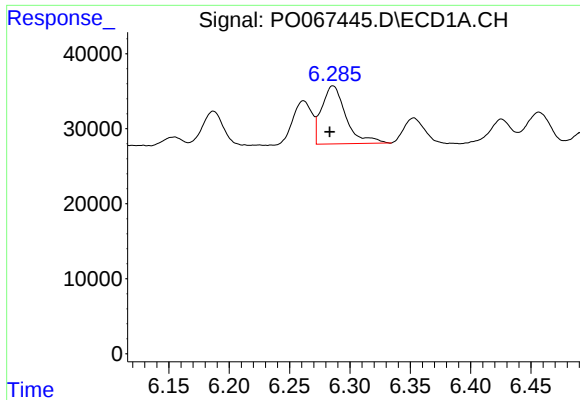
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#12 AR-1232-2

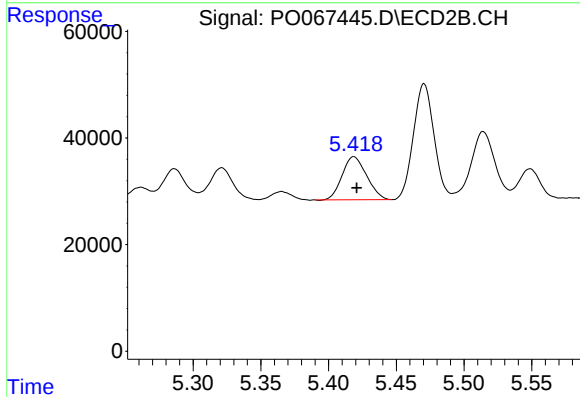
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 114790
Conc: 156.46 ng/ml



#13 AR-1232-3

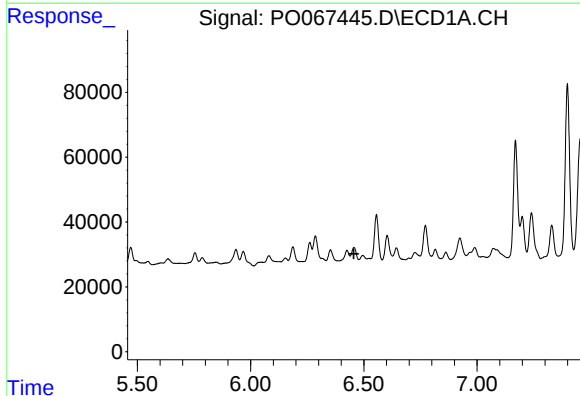
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 108216
Conc: 257.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



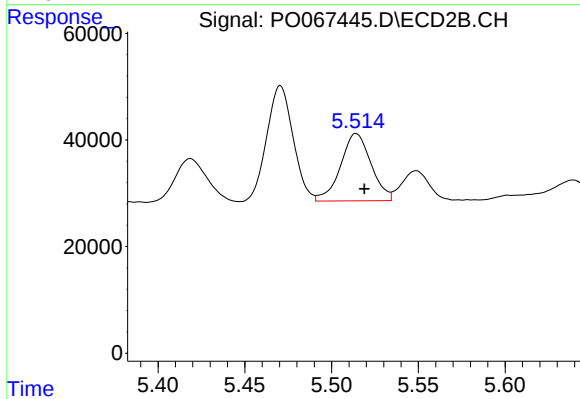
#13 AR-1232-3

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 101734
Conc: 260.34 ng/ml



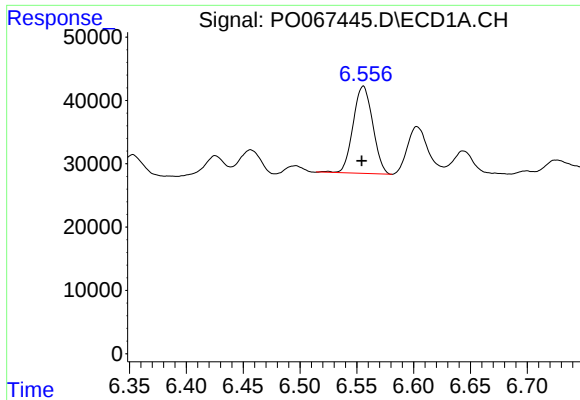
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#14 AR-1232-4

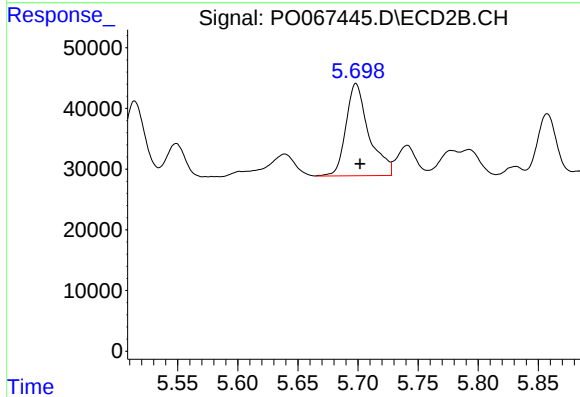
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 154970
Conc: 433.86 ng/ml



#15 AR-1232-5

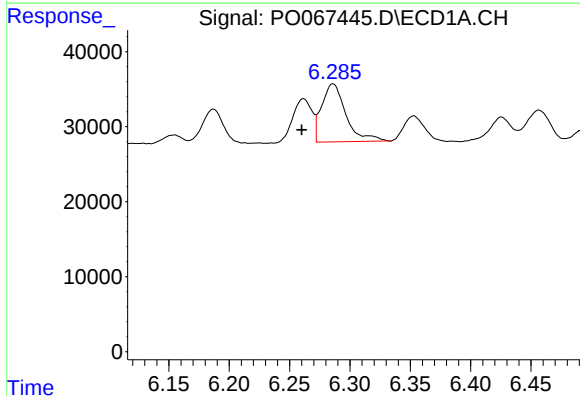
R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 164879
Conc: 1023.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



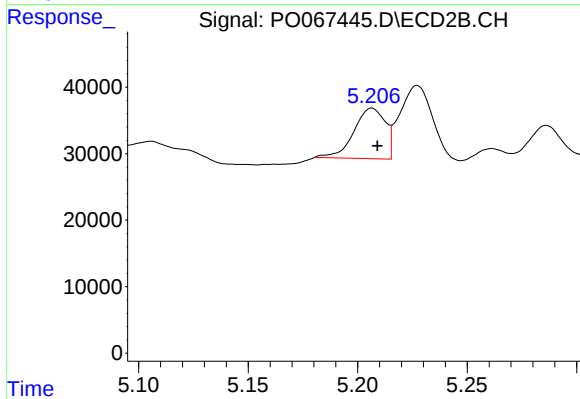
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 202259
Conc: 514.63 ng/ml



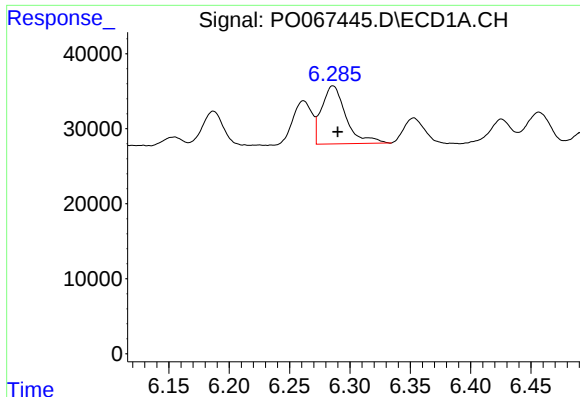
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.026 min
Response: 108216
Conc: 158.42 ng/ml



#16 AR-1242-1

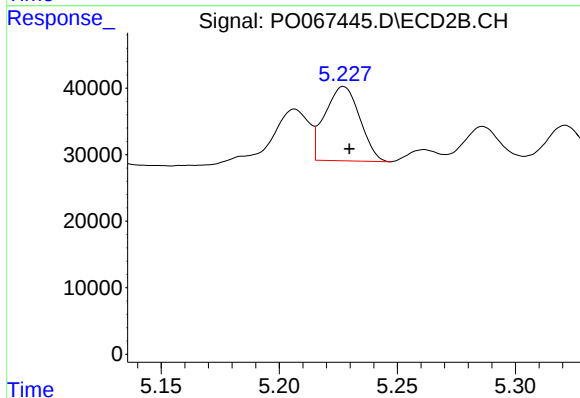
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 75508
Conc: 64.69 ng/ml



#17 AR-1242-2

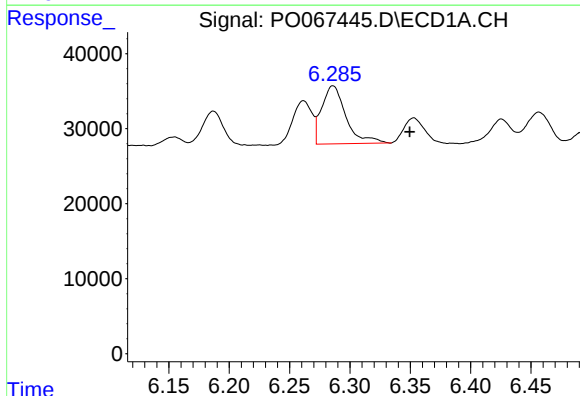
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 108216
Conc: 116.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



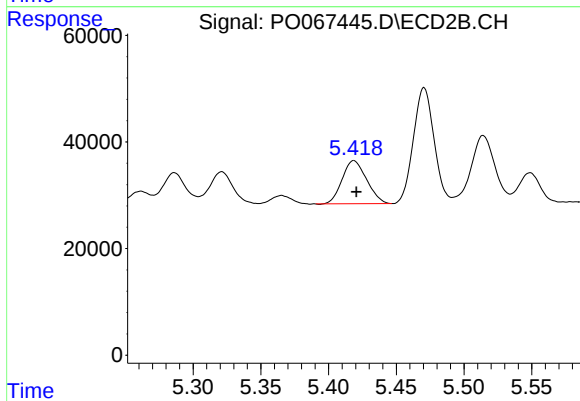
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 114790
Conc: 74.96 ng/ml



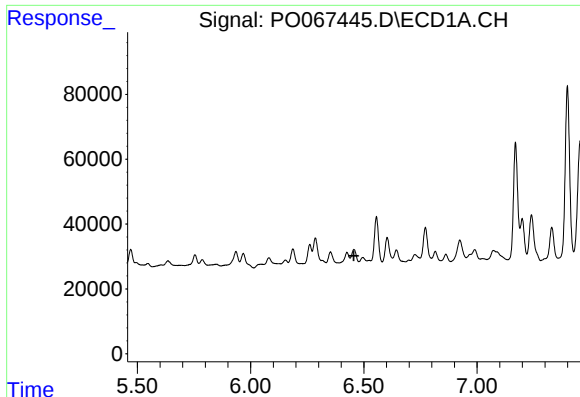
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: -0.064 min
Response: 108216
Conc: 182.64 ng/ml



#18 AR-1242-3

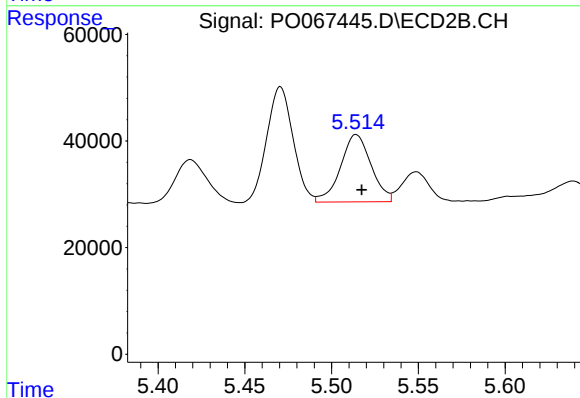
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 101734
Conc: 120.58 ng/ml



#19 AR-1242-4

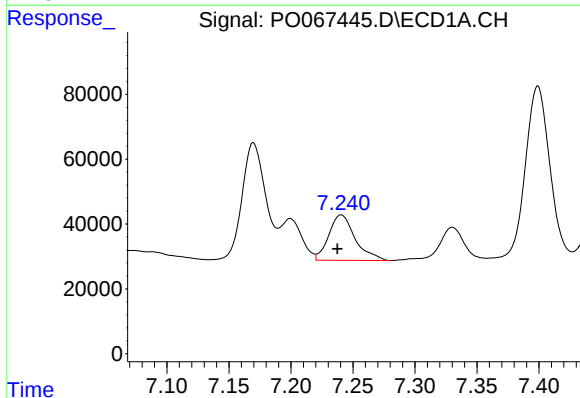
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



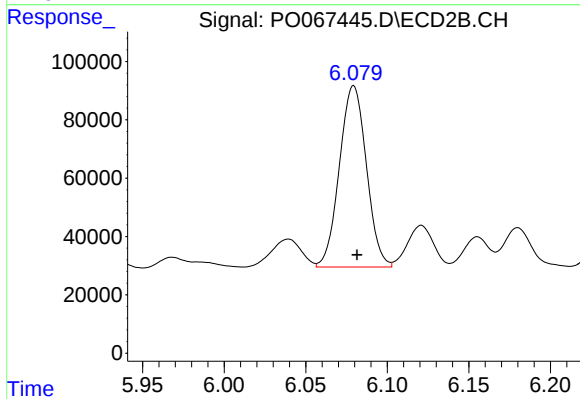
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 154970
Conc: 183.28 ng/ml



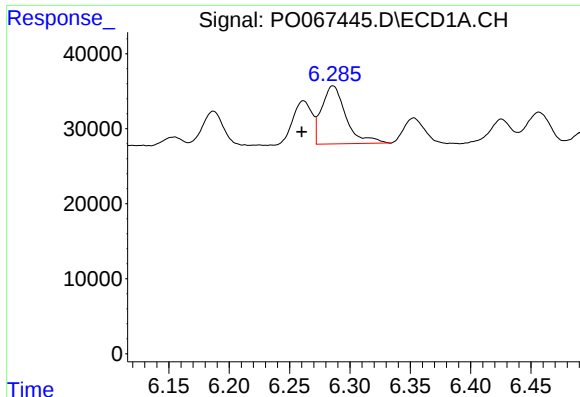
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 208175
Conc: 382.31 ng/ml



#20 AR-1242-5

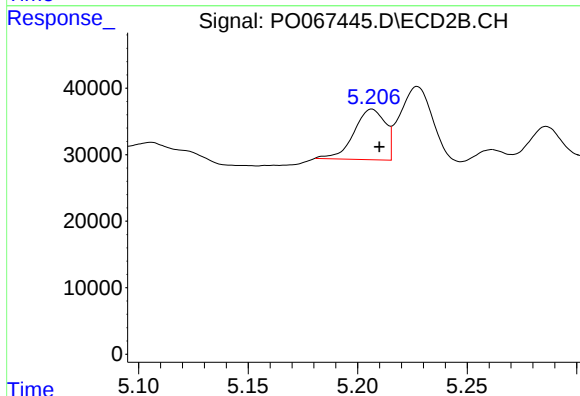
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 715079
Conc: 668.68 ng/ml



#21 AR-1248-1

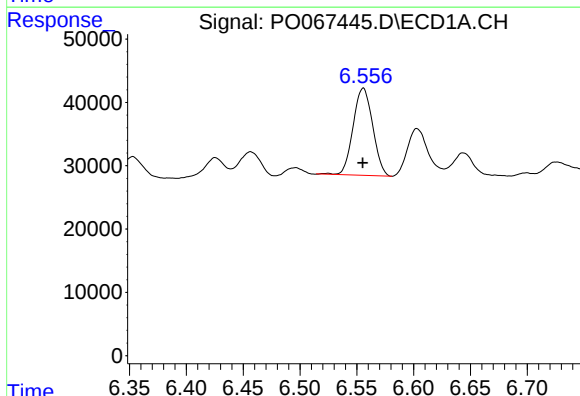
R.T.: 6.286 min
Delta R.T.: 0.026 min
Response: 108216
Conc: 239.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



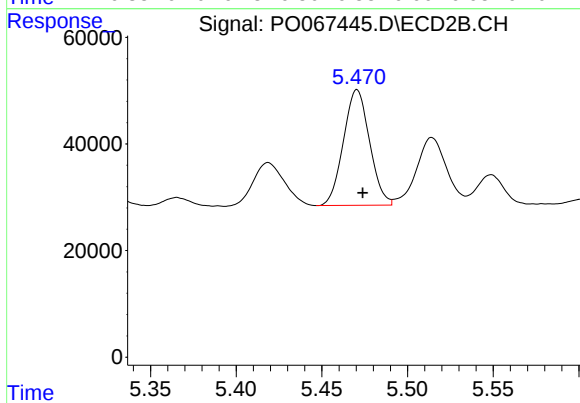
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 75508
Conc: 95.26 ng/ml



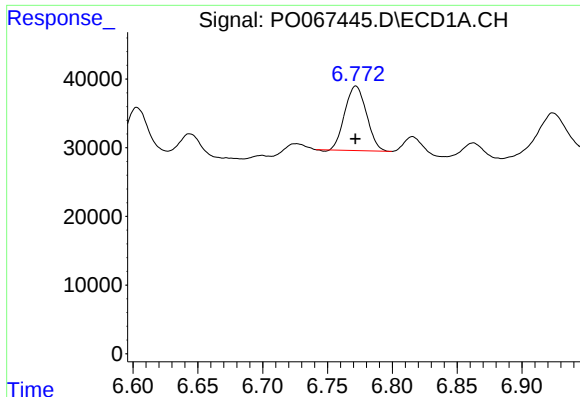
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 164879
Conc: 273.48 ng/ml



#22 AR-1248-2

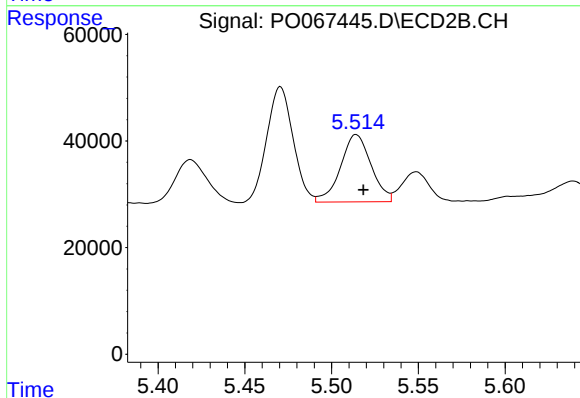
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 230222
Conc: 223.14 ng/ml



#23 AR-1248-3

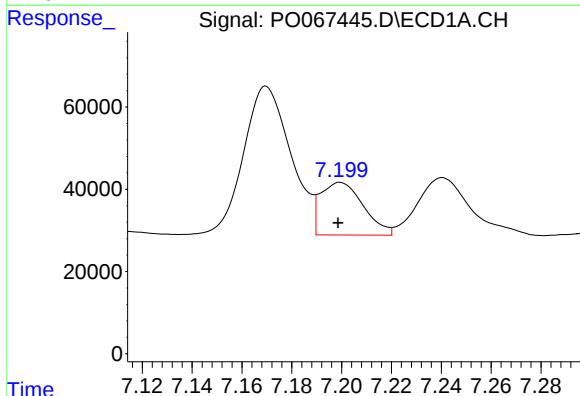
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 109251
Conc: 154.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



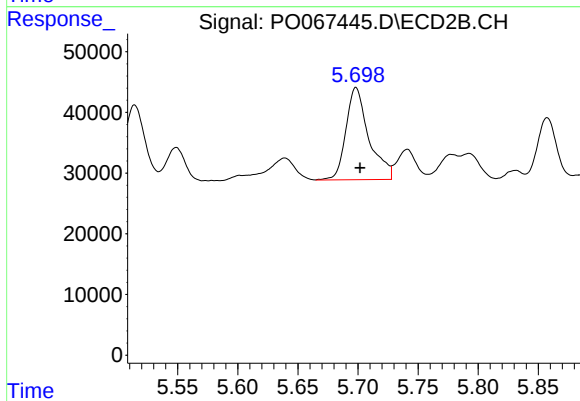
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 154970
Conc: 147.24 ng/ml



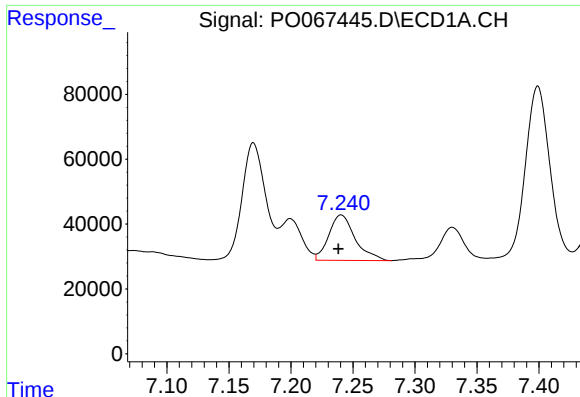
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 152349
Conc: 183.44 ng/ml



#24 AR-1248-4

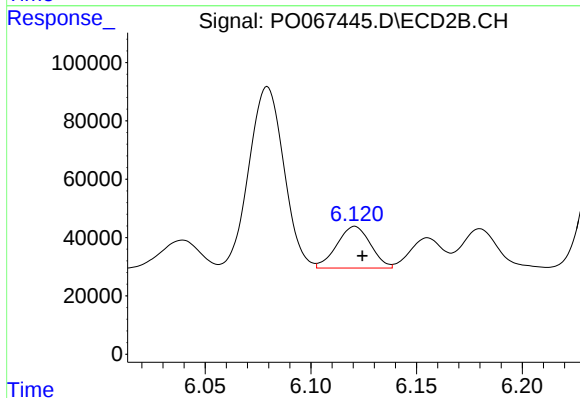
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 202259
Conc: 159.93 ng/ml



#25 AR-1248-5

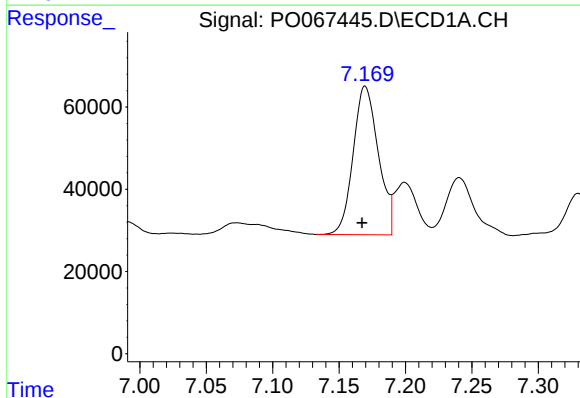
R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 208175
Conc: 262.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



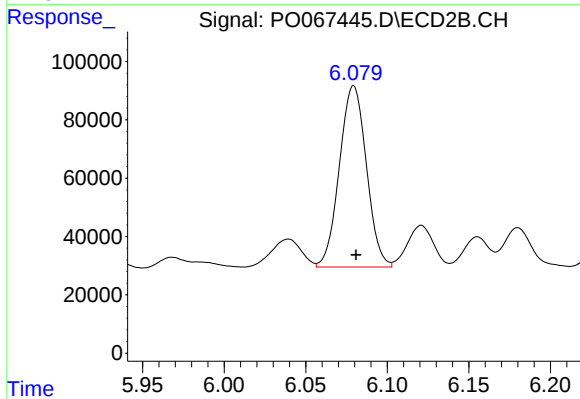
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 158657
Conc: 126.48 ng/ml



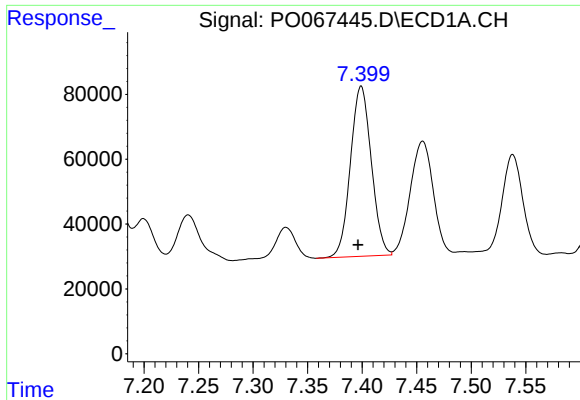
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 476527
Conc: 566.44 ng/ml



#26 AR-1254-1

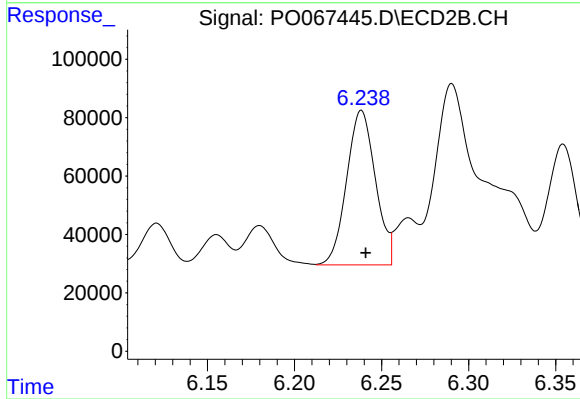
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 715079
Conc: 367.26 ng/ml



#27 AR-1254-2

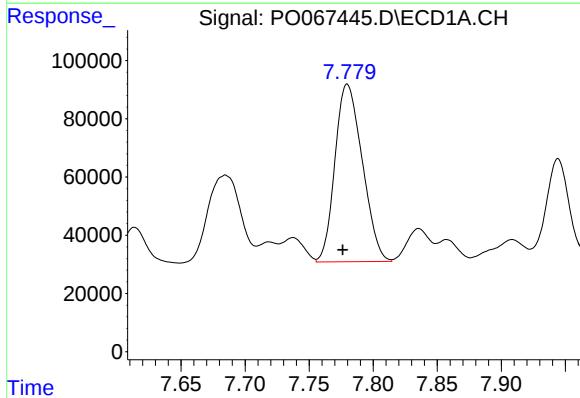
R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 699142
Conc: 521.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



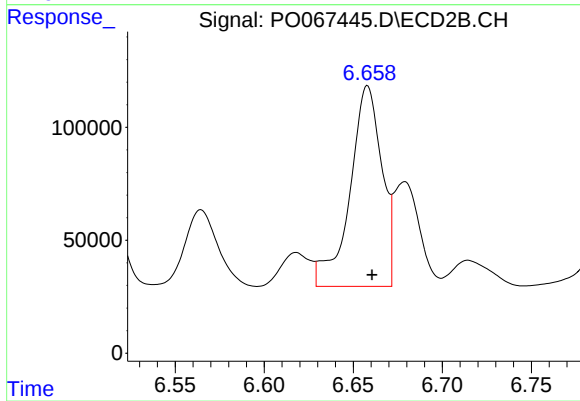
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 609677
Conc: 353.71 ng/ml



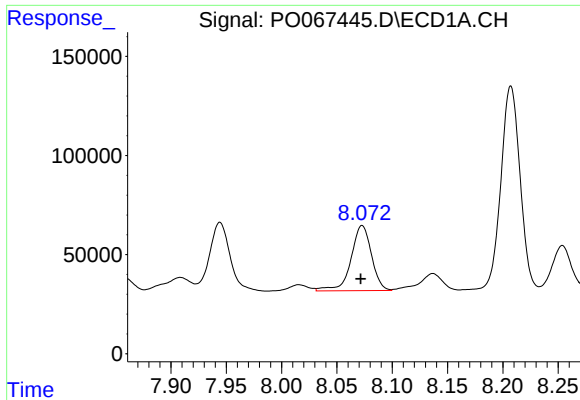
#28 AR-1254-3

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 905330
Conc: 624.71 ng/ml



#28 AR-1254-3

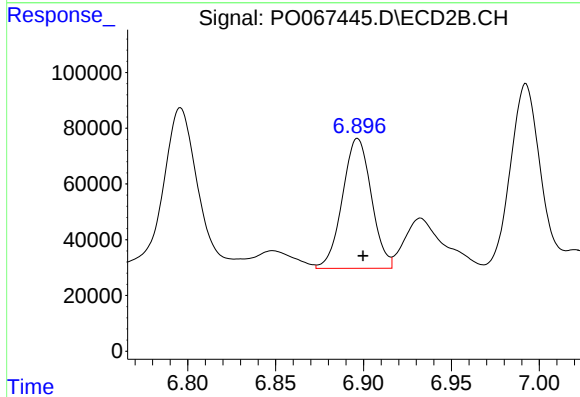
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 1105259
Conc: 394.08 ng/ml



#29 AR-1254-4

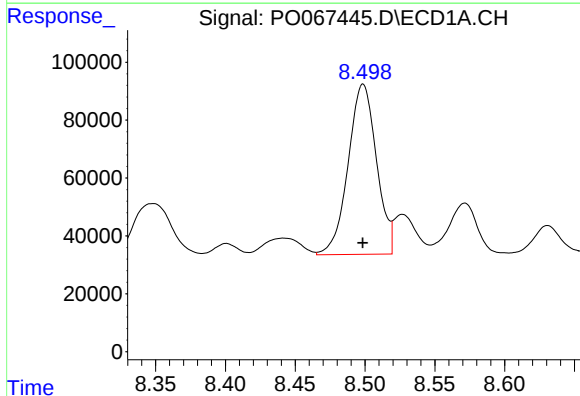
R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 422214
Conc: 373.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



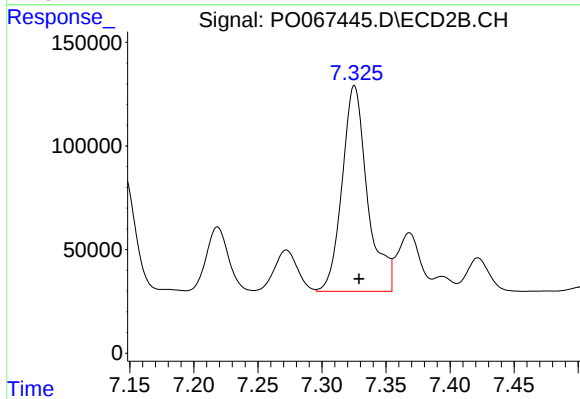
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 533933
Conc: 290.16 ng/ml



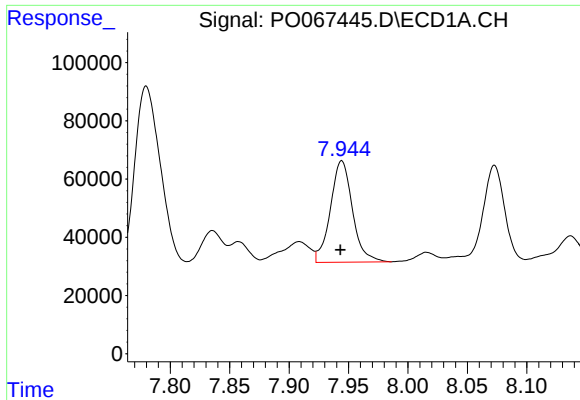
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 830753
Conc: 673.69 ng/ml



#30 AR-1254-5

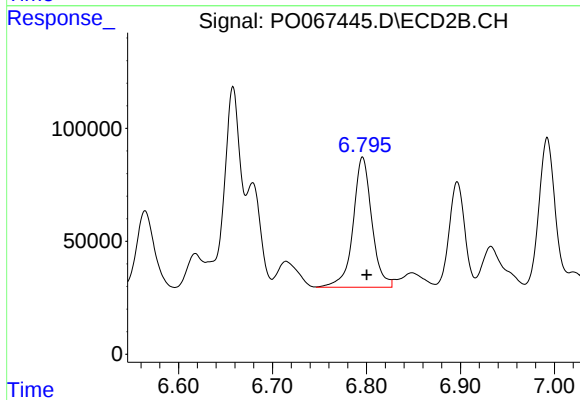
R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 1365723
Conc: 550.42 ng/ml



#31 AR-1260-1

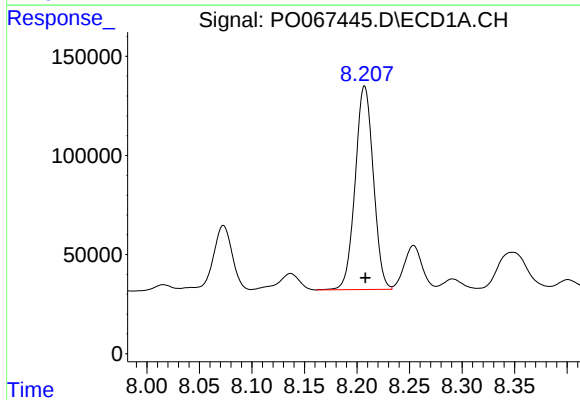
R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 450679
Conc: 371.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



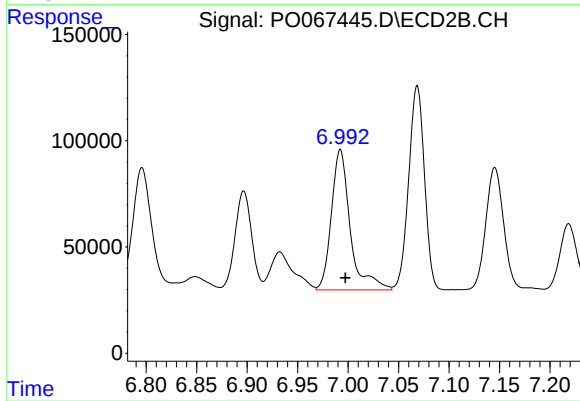
#31 AR-1260-1

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 798302
Conc: 372.55 ng/ml



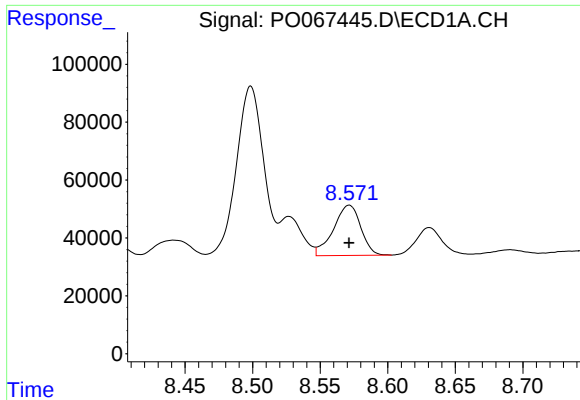
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 1234185
Conc: 824.21 ng/ml



#32 AR-1260-2

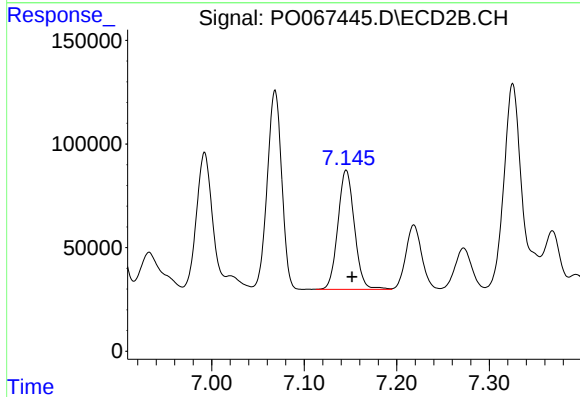
R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 860510
Conc: 325.65 ng/ml



#33 AR-1260-3

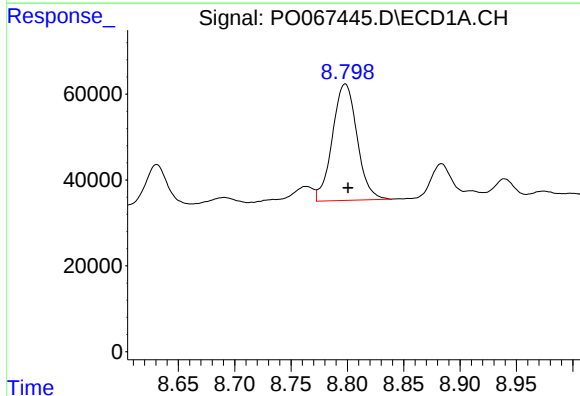
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 243950
Conc: 211.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



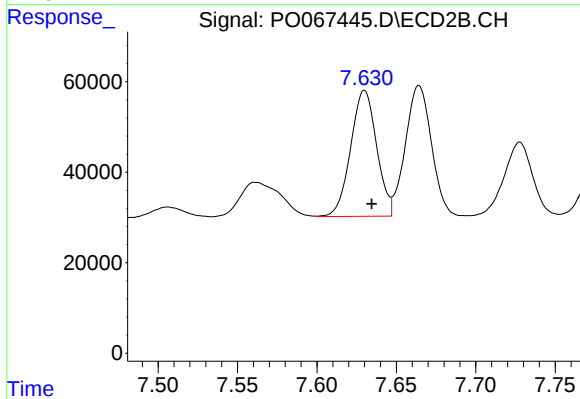
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.006 min
Response: 712623
Conc: 292.01 ng/ml



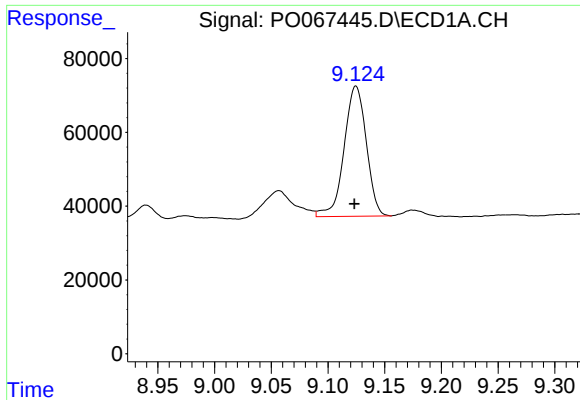
#34 AR-1260-4

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 413782
Conc: 308.10 ng/ml



#34 AR-1260-4

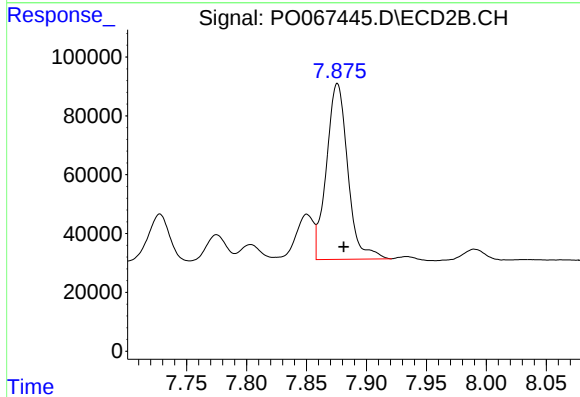
R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 317083
Conc: 149.38 ng/ml



#35 AR-1260-5

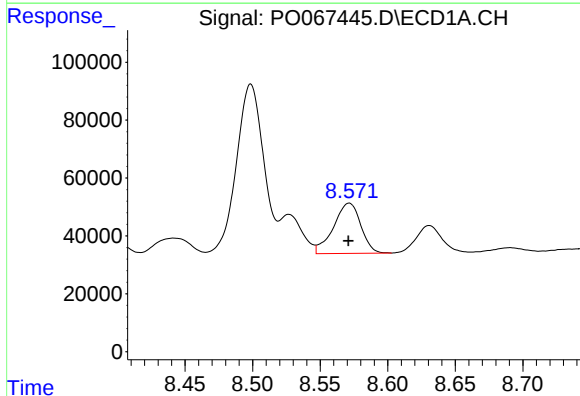
R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 481508
Conc: 169.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



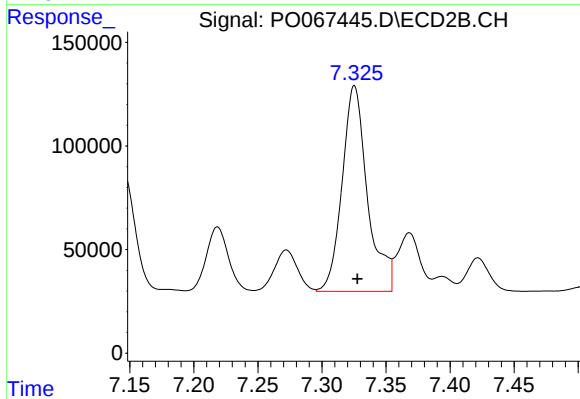
#35 AR-1260-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 742140
Conc: 148.86 ng/ml



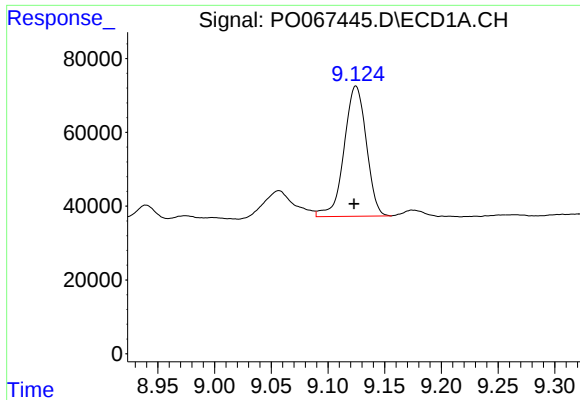
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 243950
Conc: 167.53 ng/ml



#36 AR-1262-1

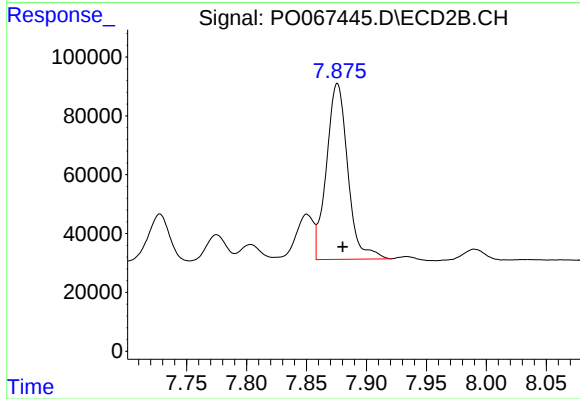
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 1365723
Conc: 950.47 ng/ml



#37 AR-1262-2

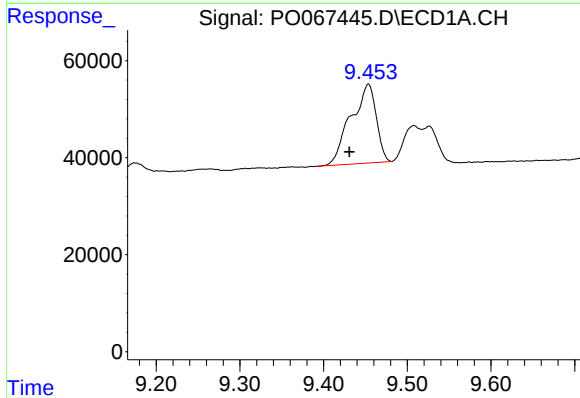
R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 481508
Conc: 174.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



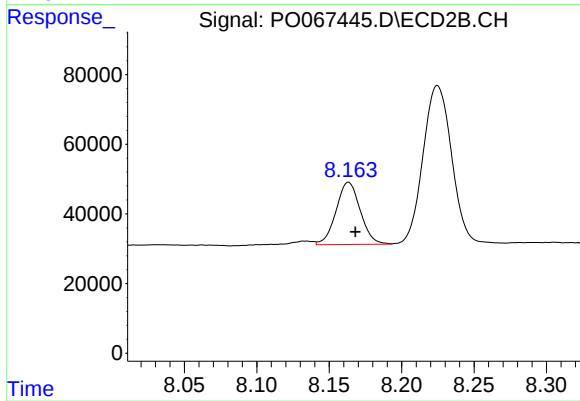
#37 AR-1262-2

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 742140
Conc: 160.77 ng/ml



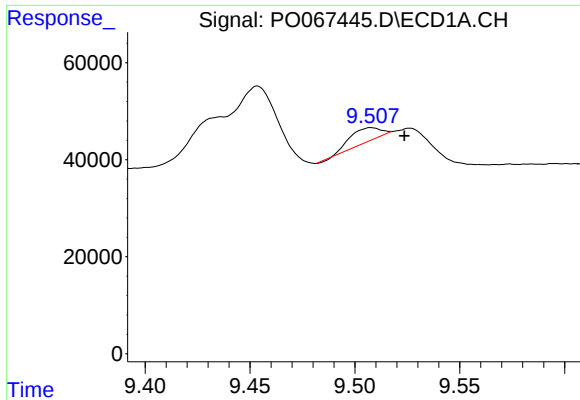
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: 0.023 min
Response: 341754
Conc: 175.82 ng/ml



#38 AR-1262-3

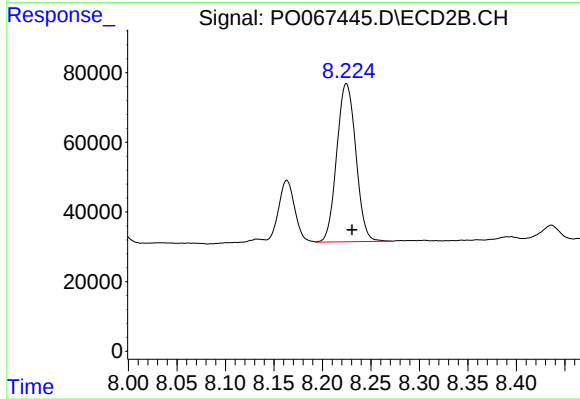
R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 207699
Conc: 104.03 ng/ml



#39 AR-1262-4

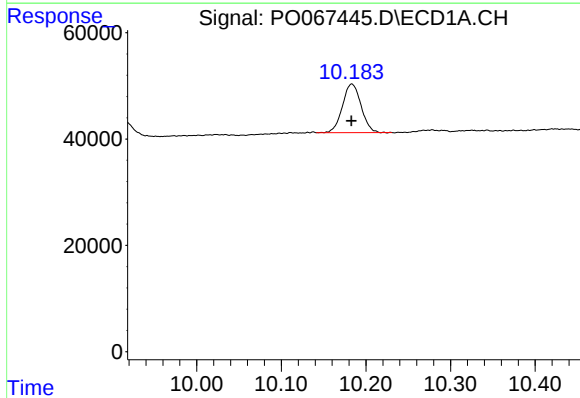
R.T.: 9.508 min
Delta R.T.: -0.016 min
Response: 27832
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



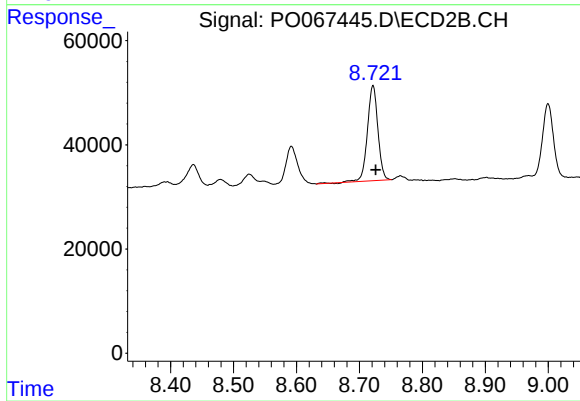
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 621782
Conc: 177.20 ng/ml



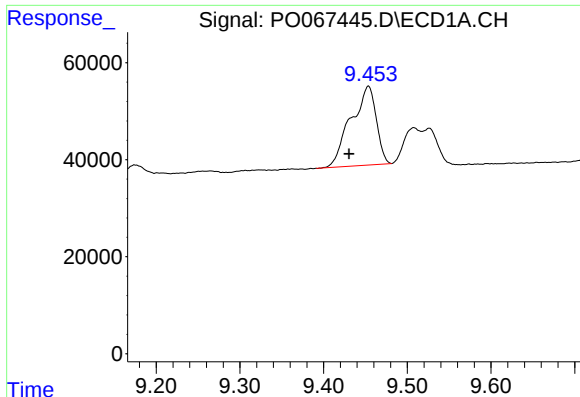
#40 AR-1262-5

R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 139374
Conc: 127.66 ng/ml



#40 AR-1262-5

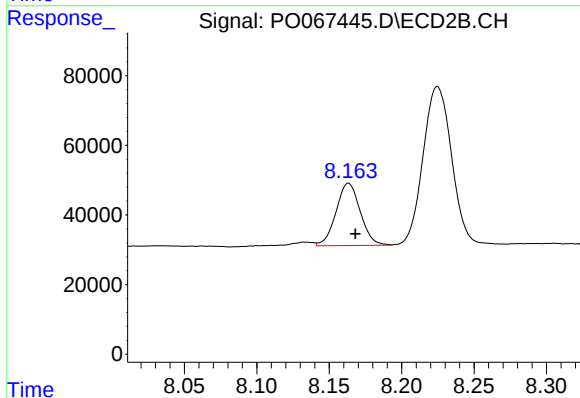
R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 211790
Conc: 124.67 ng/ml



#41 AR-1268-1

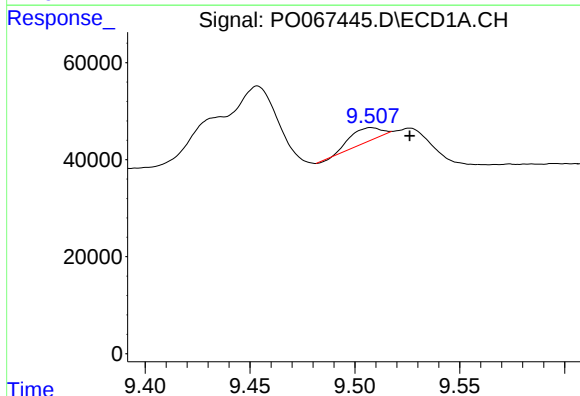
R.T.: 9.454 min
Delta R.T.: 0.023 min
Response: 341754
Conc: 104.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



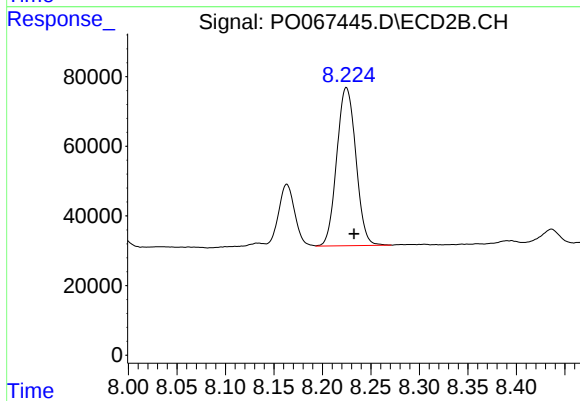
#41 AR-1268-1

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 207699
Conc: 39.14 ng/ml



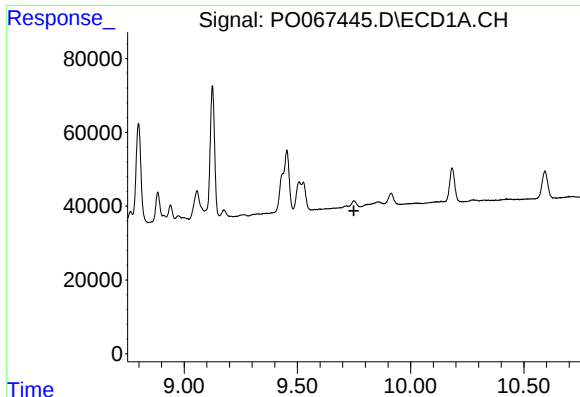
#42 AR-1268-2

R.T.: 9.508 min
Delta R.T.: -0.018 min
Response: 27832
Conc: 9.11 ng/ml



#42 AR-1268-2

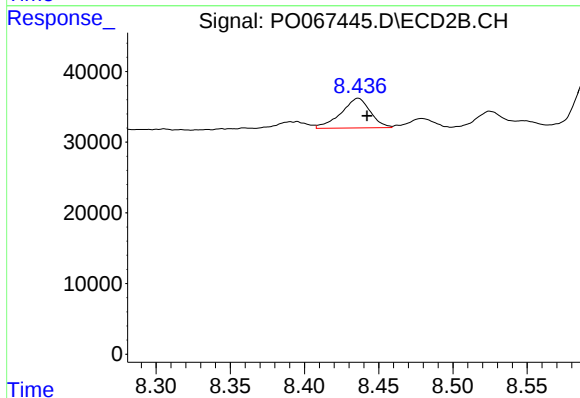
R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 621782
Conc: 130.72 ng/ml



#43 AR-1268-3

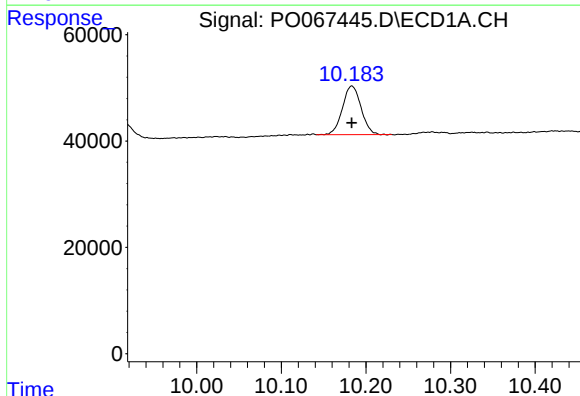
R.T.: 0.000 min
Exp R.T.: 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



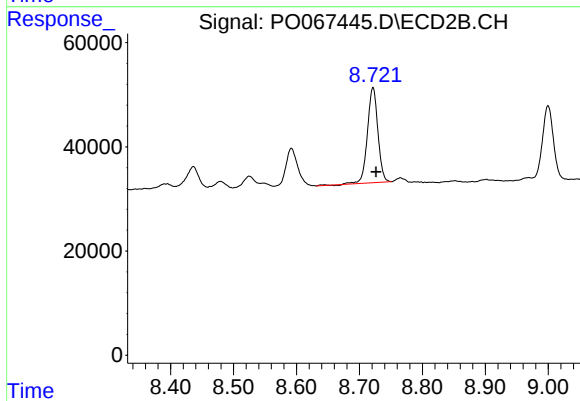
#43 AR-1268-3

R.T.: 8.436 min
Delta R.T.: -0.006 min
Response: 57595
Conc: 14.70 ng/ml



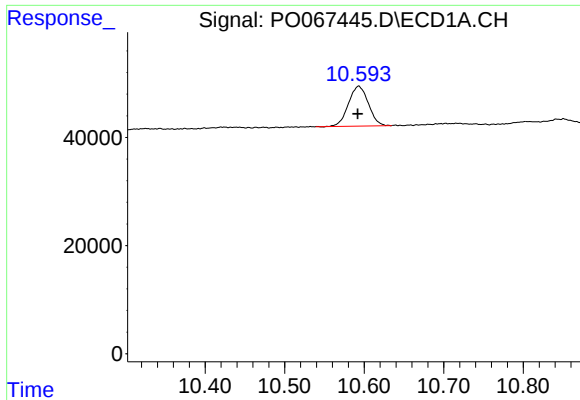
#44 AR-1268-4

R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 139374
Conc: 114.83 ng/ml



#44 AR-1268-4

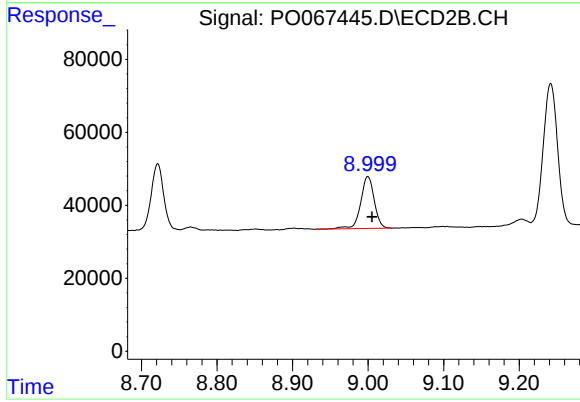
R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 211790
Conc: 113.25 ng/ml



#45 AR-1268-5

R.T.: 10.593 min
Delta R.T.: 0.000 min
Response: 128565
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.006 min
Response: 177080
Conc: 14.66 ng/ml