

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032620\
 Data File : P0067451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2020 13:42
 Operator : DD\AJ
 Sample : PB127766BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 16:47:46 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...	4.941	3.950	537635	805350	25.296	23.037
2)	SA Decachlor...	10.925	9.243	612004	726598	21.300	18.628
Target Compounds							
3)	L1 AR-1016-1	6.260	5.207	222805	346533	246.225	226.537
4)	L1 AR-1016-2	6.284	5.228	301726	455107	242.169	225.588
5)	L1 AR-1016-3	6.350	5.418	190620	249154	243.352	223.249
6)	L1 AR-1016-4	6.457	5.471	155777	205368	244.912	220.809
7)	L1 AR-1016-5	6.771	5.699	155340	250339	240.416	211.111
9)	L2 AR-1221-2	0.000	4.306	0	45979	N.D.	143.953 #
10)	L2 AR-1221-3	5.377	4.396	117417	174011	200.871	176.519
11)	L3 AR-1232-1	5.377	4.396	117417	174011	273.550	240.446
12)	L3 AR-1232-2	5.966	5.228	154298	455107	661.739	620.321
13)	L3 AR-1232-3	6.284	5.418	301726	249154	716.938	637.604
14)	L3 AR-1232-4	6.457	5.515	155777	250517	719.100	701.362
15)	L3 AR-1232-5	6.554	5.699	137047	250339	850.612	636.965 #
16)	L4 AR-1242-1	6.260	5.207	222805	346533	326.171	296.882
17)	L4 AR-1242-2	6.284	5.228	301726	455107	324.795	297.201
18)	L4 AR-1242-3	6.350	5.418	190620	249154	321.719	295.311
19)	L4 AR-1242-4	6.457	5.515	155777	250517	326.034	296.283
20)	L4 AR-1242-5	7.168	6.078	100567	187452	184.690	175.290
21)	L5 AR-1248-1	6.260	5.207	222805	346533	493.087	437.166
22)	L5 AR-1248-2	6.554	5.471	137047	205368	227.320	199.049
23)	L5 AR-1248-3	6.771	5.515	155340	250517	219.988	238.024
24)	L5 AR-1248-4	7.168	5.699	100567	250339	121.089	197.948 #
25)	L5 AR-1248-5	0.000	6.078	0	187452	N.D.	149.434 #
26)	L6 AR-1254-1	7.168	6.078	100567	187452	119.543	96.275
27)	L6 AR-1254-2	7.397	6.238	126513	191376	94.345	111.029
28)	L6 AR-1254-3	7.794	6.658	463155	98653	319.596	35.174 #
29)	L6 AR-1254-4	0.000	6.897	0	39735	N.D.	21.593 #
30)	L6 AR-1254-5	8.498	7.326	423204	652093	343.194	262.808
31)	L7 AR-1260-1	7.944	6.796	294866	459237	243.053	214.317
32)	L7 AR-1260-2	8.209	6.993	352742	552191	235.567	208.970
33)	L7 AR-1260-3	8.572	7.147	217582	511740	188.735	209.692
34)	L7 AR-1260-4	8.802	7.630	273831	375190	203.894	176.759
35)	L7 AR-1260-5	9.125	7.877	540847	850308	190.333	170.561
36)	L8 AR-1262-1	8.572	7.326	217582	652093	149.420	453.824 #
37)	L8 AR-1262-2	9.125	7.877	540847	850308	195.707	184.206
38)	L8 AR-1262-3	9.455	8.164	356254	177041	183.276	88.674 #
39)	L8 AR-1262-4	9.507	8.225	188919	634761	129.033	180.894 #
40)	L8 AR-1262-5	10.185	8.723	133863	194987	122.612	114.778
41)	L9 AR-1268-1	9.455	8.164	356254	177041	108.870	33.362 #
42)	L9 AR-1268-2	9.507	8.225	188919	634761	61.869	133.453 #

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 Operator : DD\AJ
 Sample : PB127766BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 16:47:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.185	8.723	133863	194987	110.291	104.264
45) L9	AR-1268-5	0.000	9.001	0	68742	N.D.	5.693 #

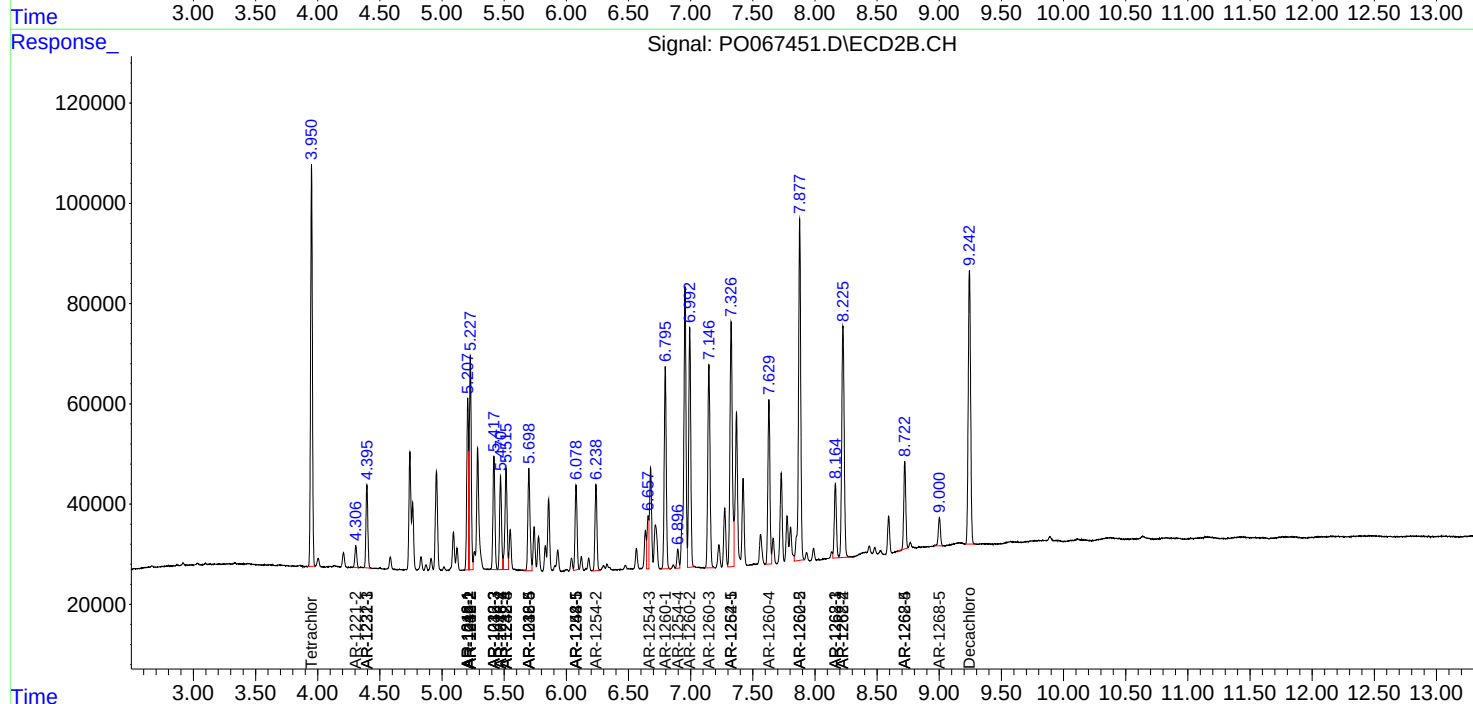
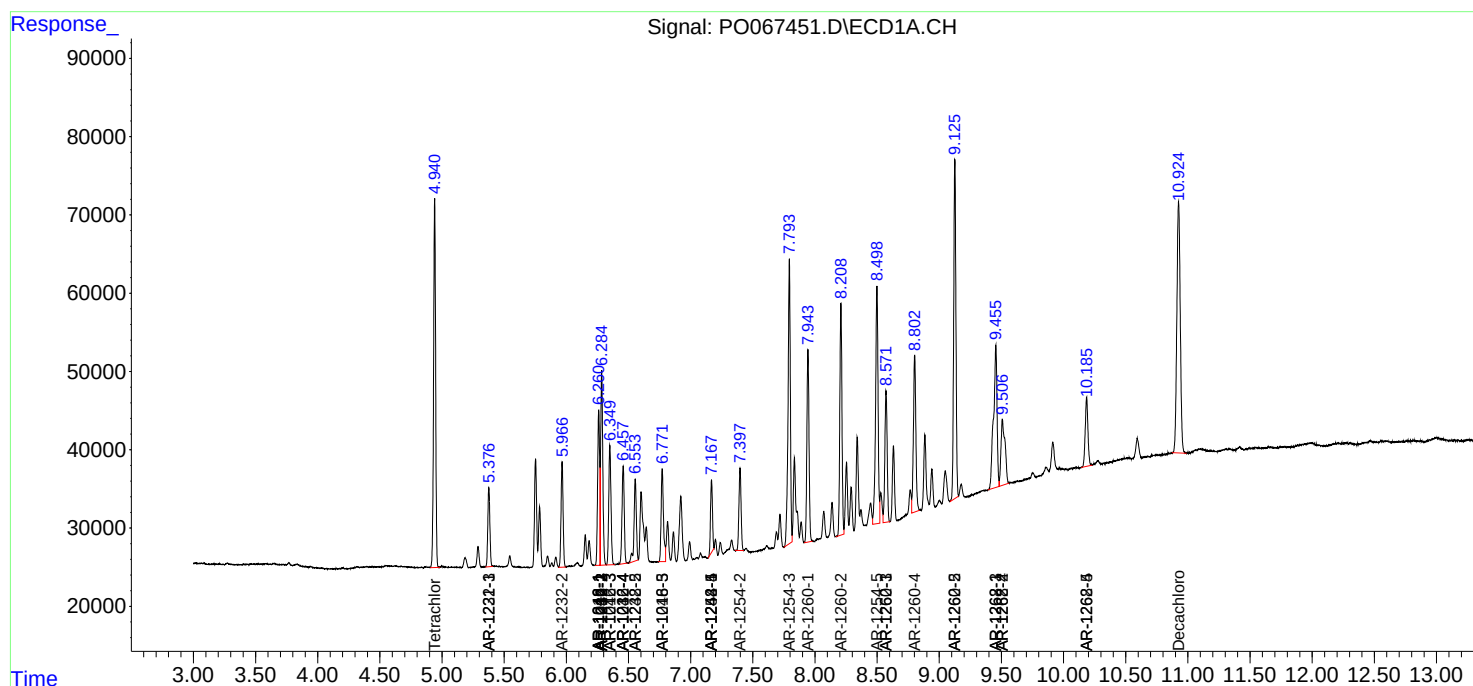
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

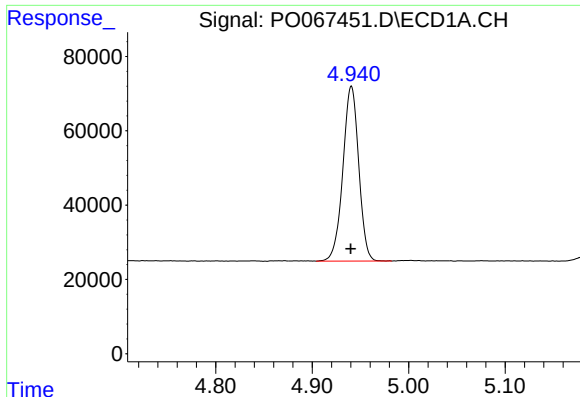
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032620\
Data File : P0067451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2020 13:42
Operator : DD\AJ
Sample : PB127766BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 16:47:46 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

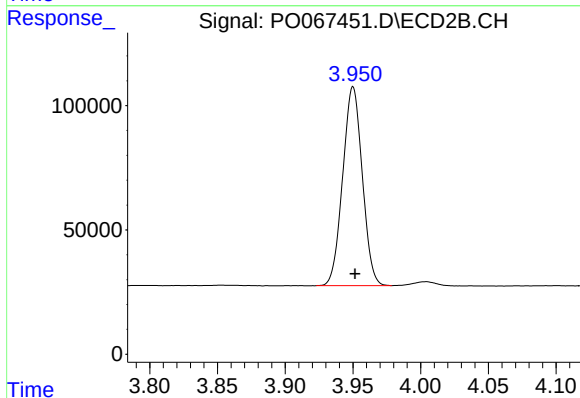




#1 Tetrachloro-m-xylene

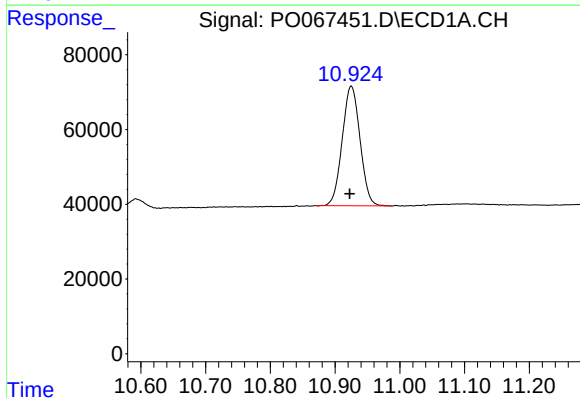
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 537635
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



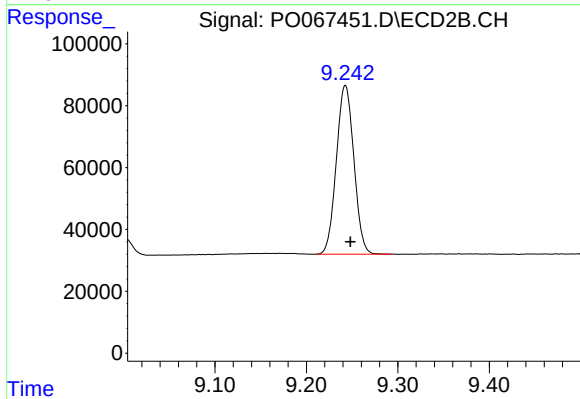
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 805350
Conc: 23.04 ng/ml



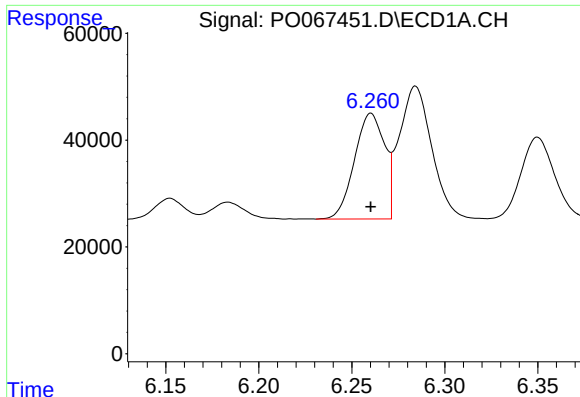
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.002 min
Response: 612004
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

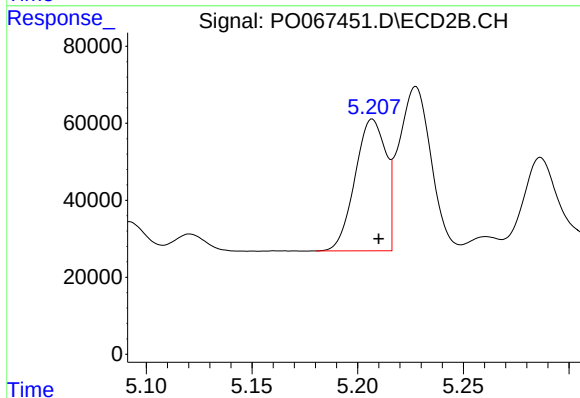
R.T.: 9.243 min
Delta R.T.: -0.006 min
Response: 726598
Conc: 18.63 ng/ml



#3 AR-1016-1

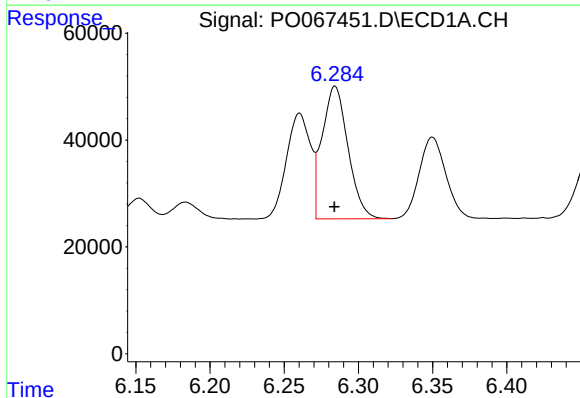
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 222805
Conc: 246.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



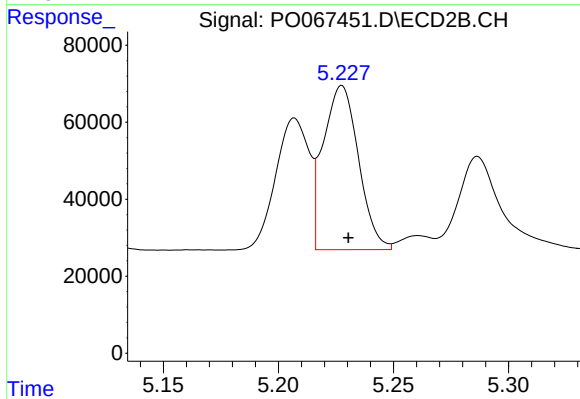
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 346533
Conc: 226.54 ng/ml



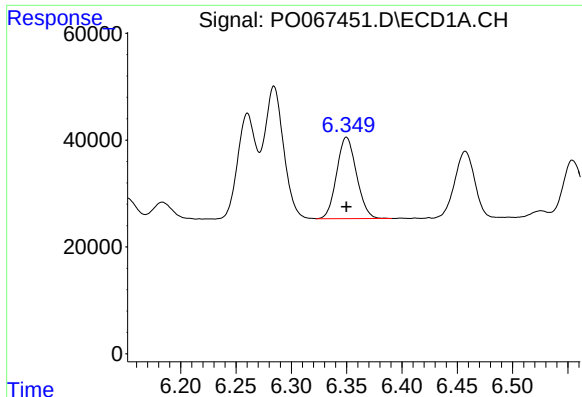
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 301726
Conc: 242.17 ng/ml



#4 AR-1016-2

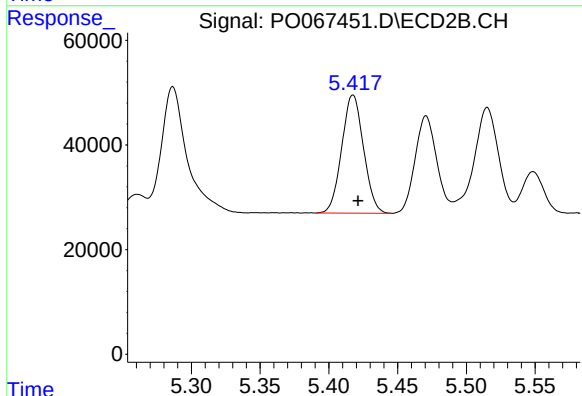
R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 455107
Conc: 225.59 ng/ml



#5 AR-1016-3

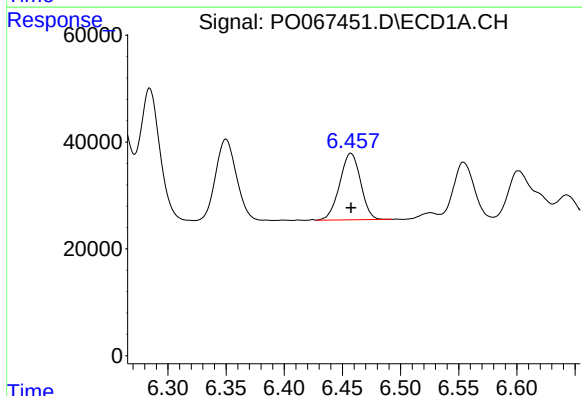
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 190620
Conc: 243.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



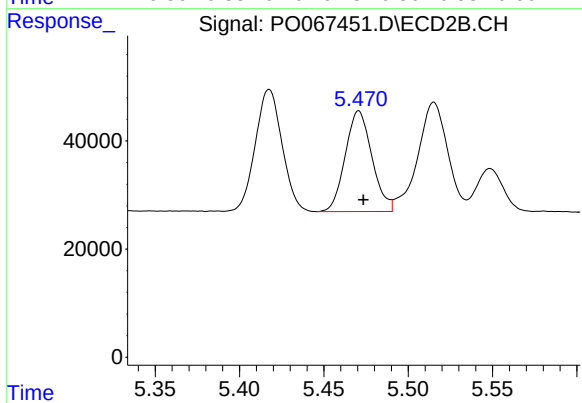
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 249154
Conc: 223.25 ng/ml



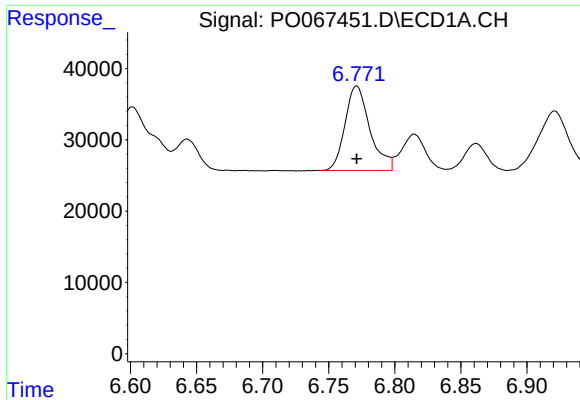
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 155777
Conc: 244.91 ng/ml



#6 AR-1016-4

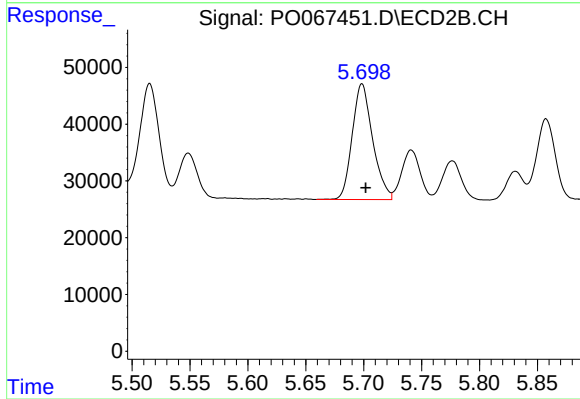
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 205368
Conc: 220.81 ng/ml



#7 AR-1016-5

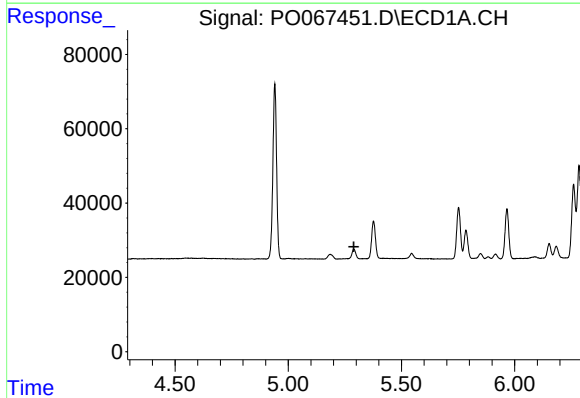
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 155340
Conc: 240.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



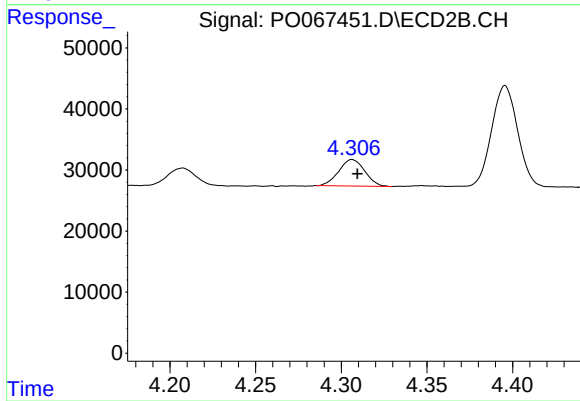
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 250339
Conc: 211.11 ng/ml



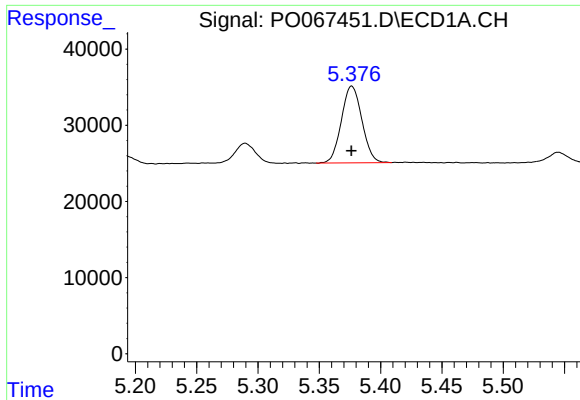
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

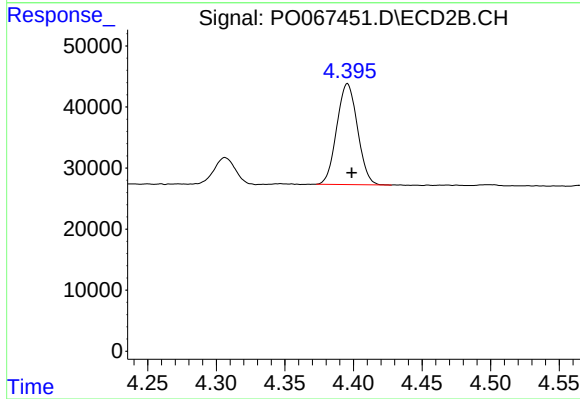
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 45979
Conc: 143.95 ng/ml



#10 AR-1221-3

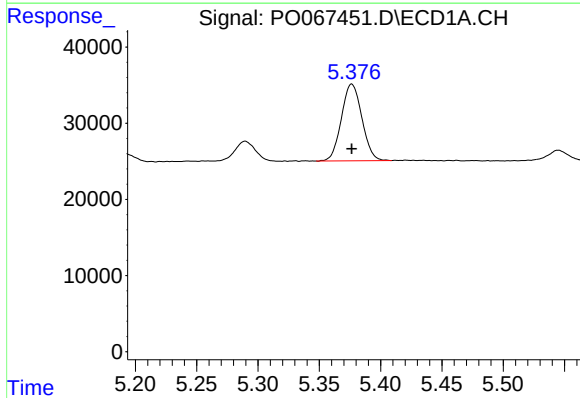
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 117417
Conc: 200.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



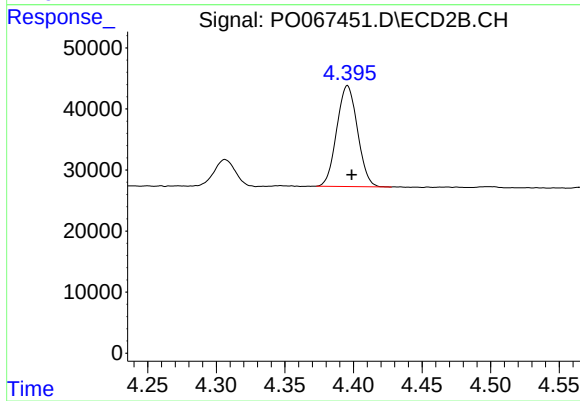
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 174011
Conc: 176.52 ng/ml



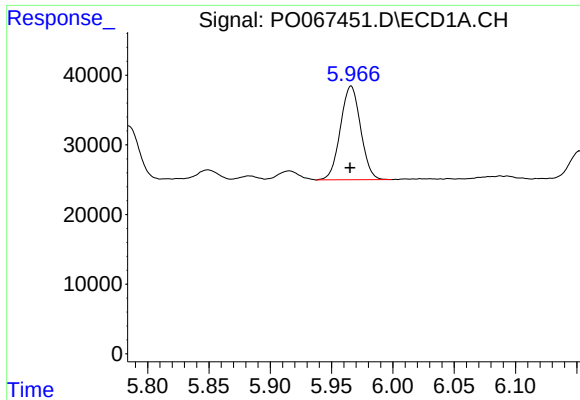
#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 117417
Conc: 273.55 ng/ml



#11 AR-1232-1

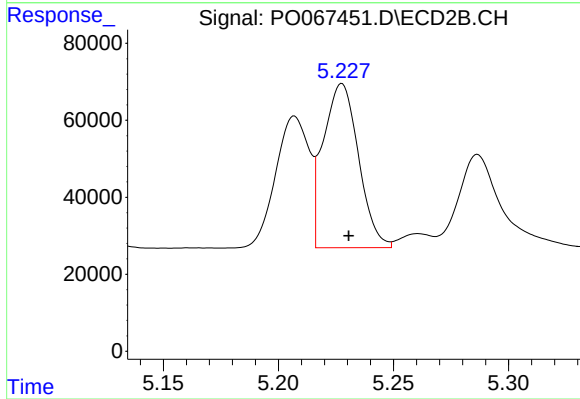
R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 174011
Conc: 240.45 ng/ml



#12 AR-1232-2

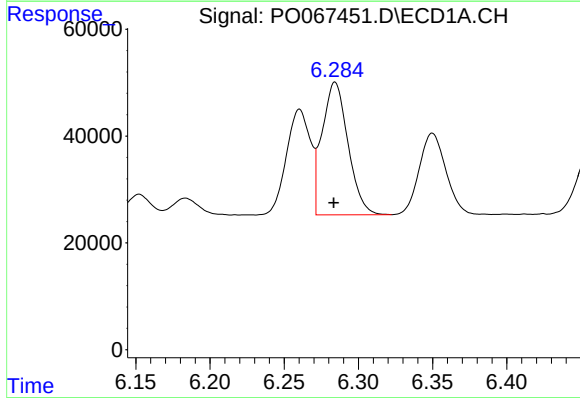
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 154298
Conc: 661.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



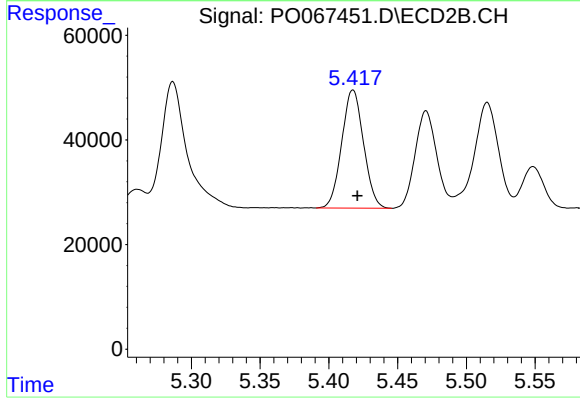
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 455107
Conc: 620.32 ng/ml



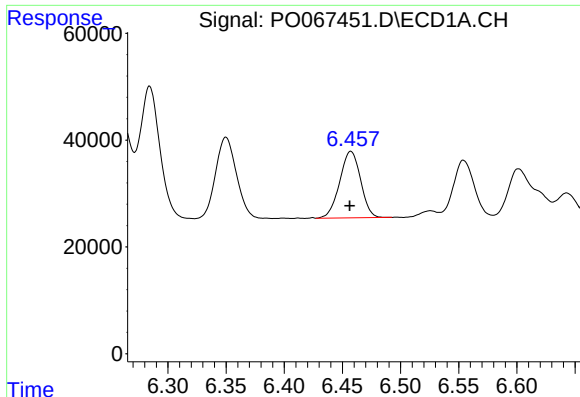
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 301726
Conc: 716.94 ng/ml



#13 AR-1232-3

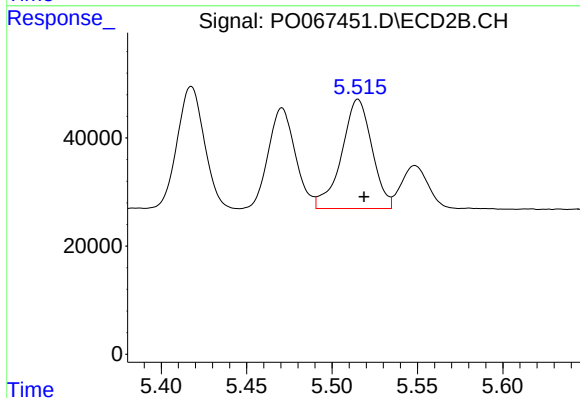
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 249154
Conc: 637.60 ng/ml



#14 AR-1232-4

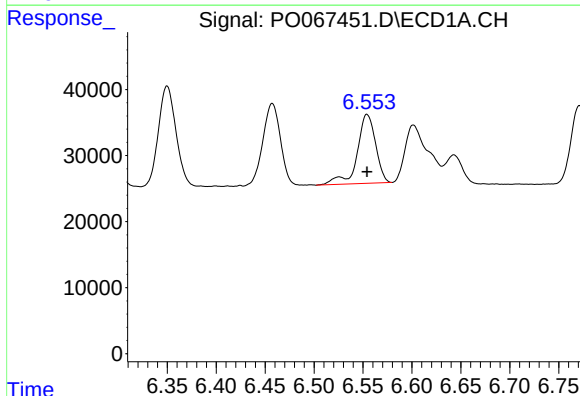
R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 155777
Conc: 719.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



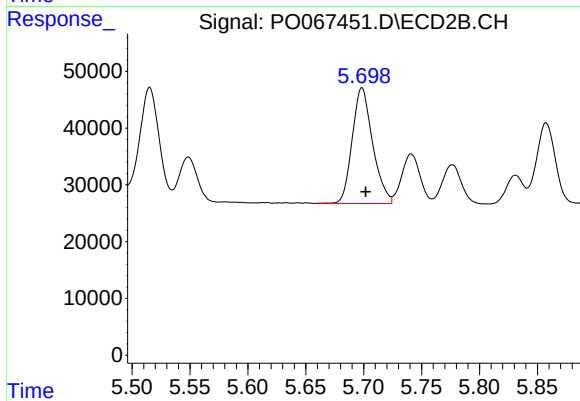
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 250517
Conc: 701.36 ng/ml



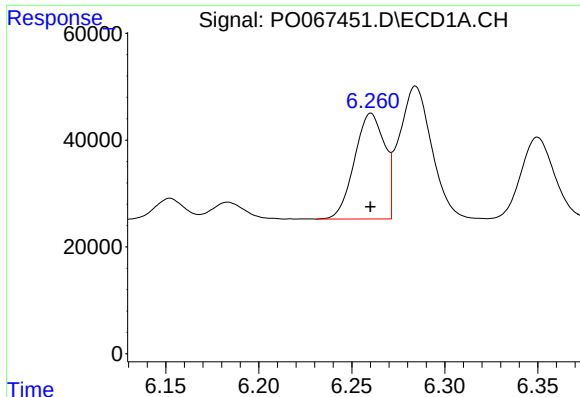
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 137047
Conc: 850.61 ng/ml



#15 AR-1232-5

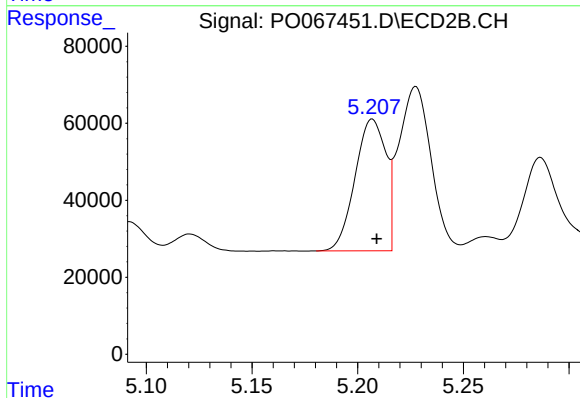
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 250339
Conc: 636.97 ng/ml



#16 AR-1242-1

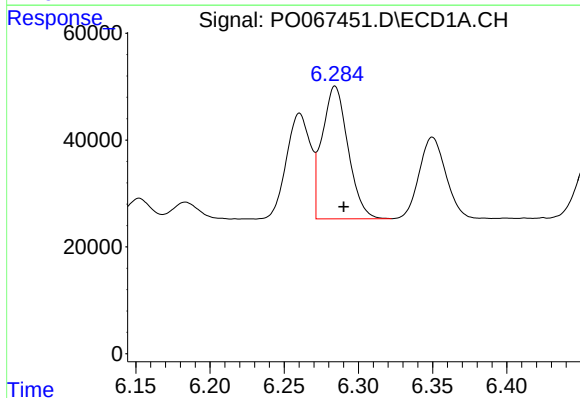
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 222805
Conc: 326.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



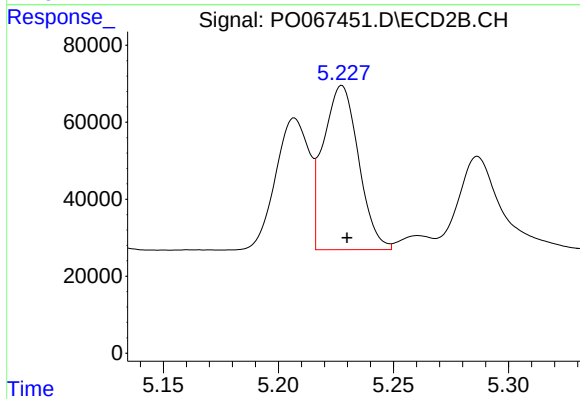
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 346533
Conc: 296.88 ng/ml



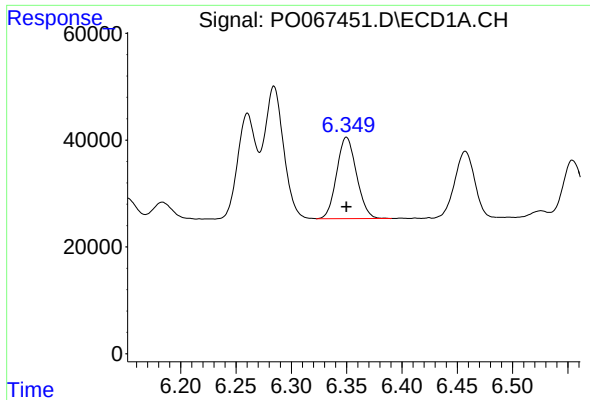
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 301726
Conc: 324.79 ng/ml



#17 AR-1242-2

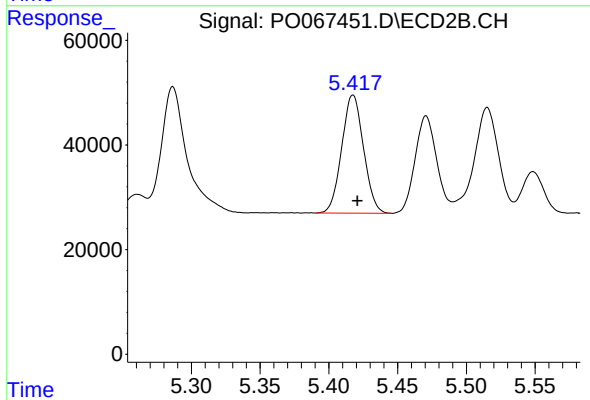
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 455107
Conc: 297.20 ng/ml



#18 AR-1242-3

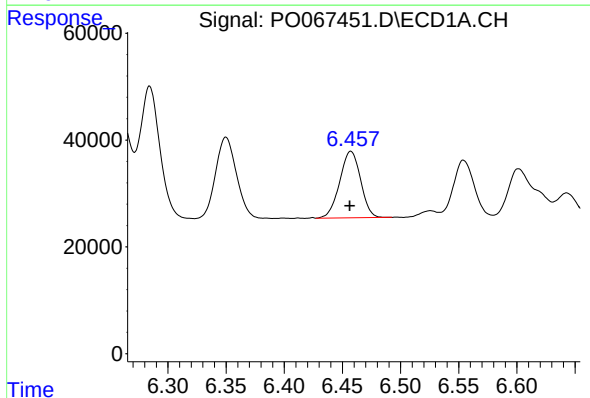
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 190620
Conc: 321.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



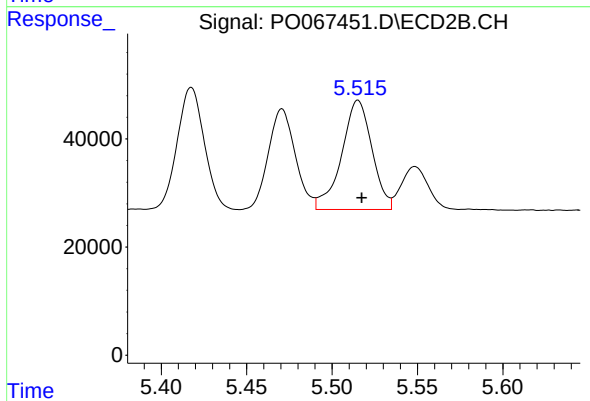
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 249154
Conc: 295.31 ng/ml



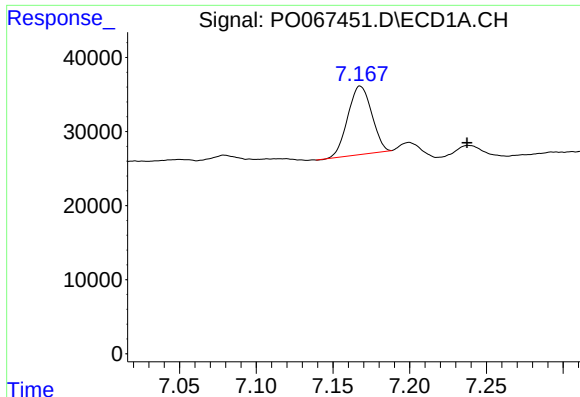
#19 AR-1242-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 155777
Conc: 326.03 ng/ml



#19 AR-1242-4

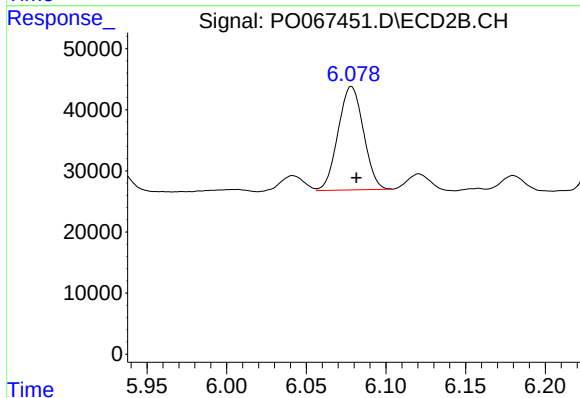
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 250517
Conc: 296.28 ng/ml



#20 AR-1242-5

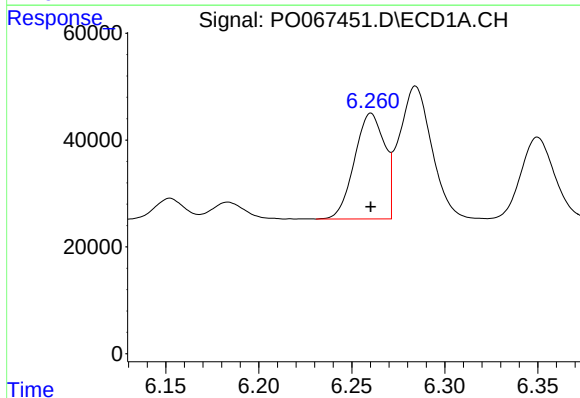
R.T.: 7.168 min
Delta R.T.: -0.070 min
Response: 100567
Conc: 184.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



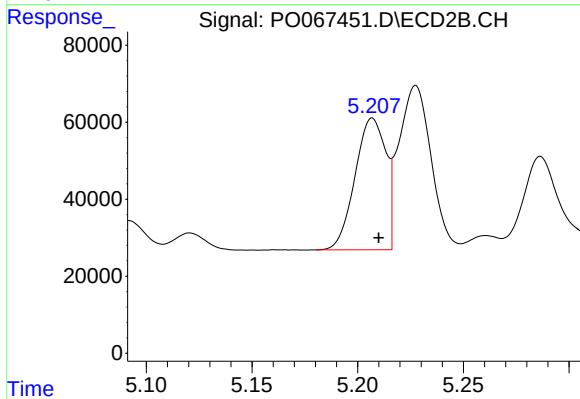
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 187452
Conc: 175.29 ng/ml



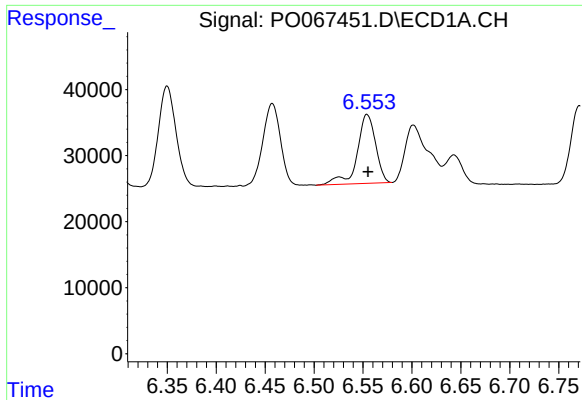
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 222805
Conc: 493.09 ng/ml



#21 AR-1248-1

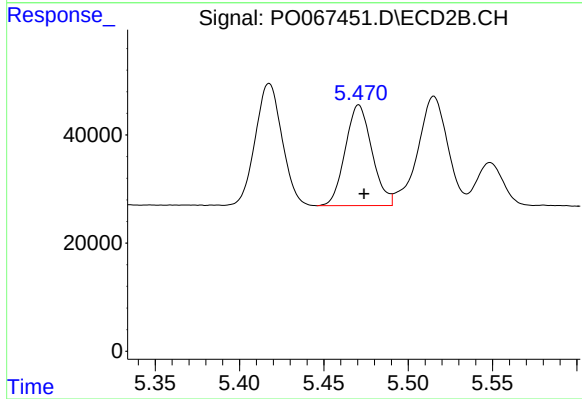
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 346533
Conc: 437.17 ng/ml



#22 AR-1248-2

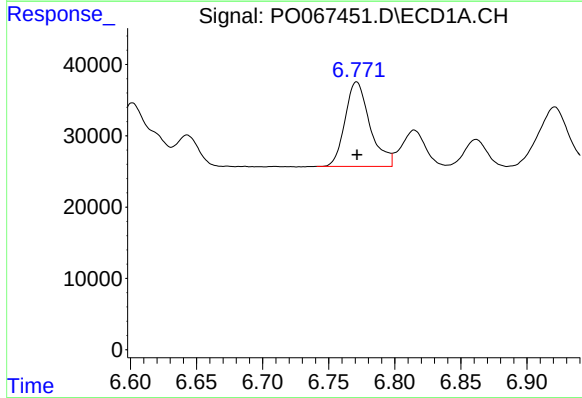
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 137047
Conc: 227.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



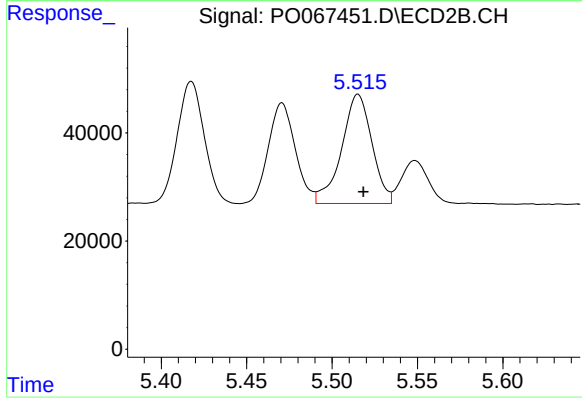
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 205368
Conc: 199.05 ng/ml



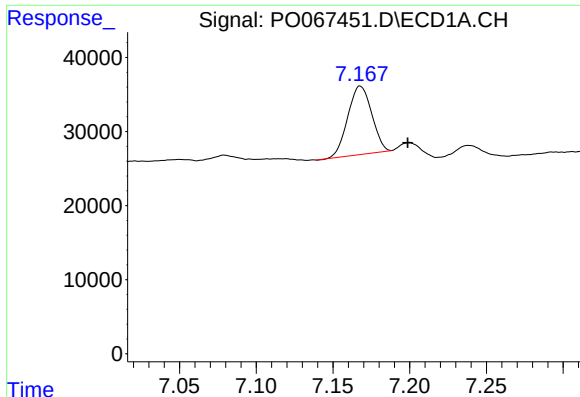
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 155340
Conc: 219.99 ng/ml



#23 AR-1248-3

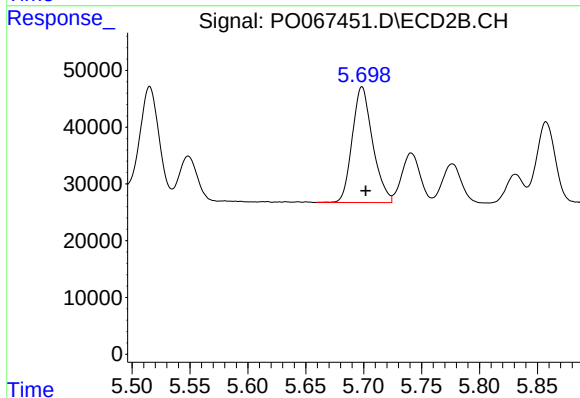
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 250517
Conc: 238.02 ng/ml



#24 AR-1248-4

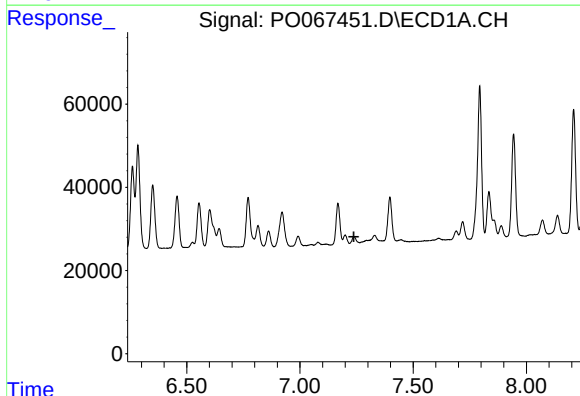
R.T.: 7.168 min
Delta R.T.: -0.031 min
Response: 100567
Conc: 121.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



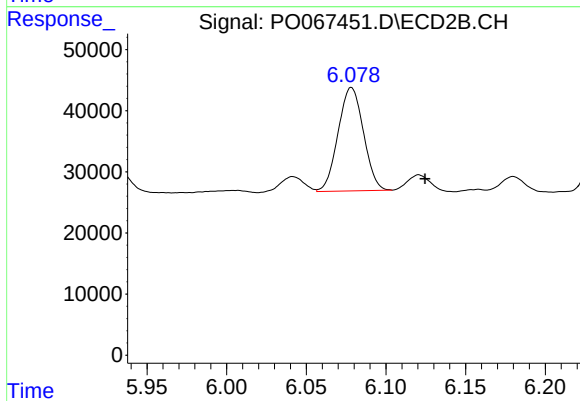
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 250339
Conc: 197.95 ng/ml



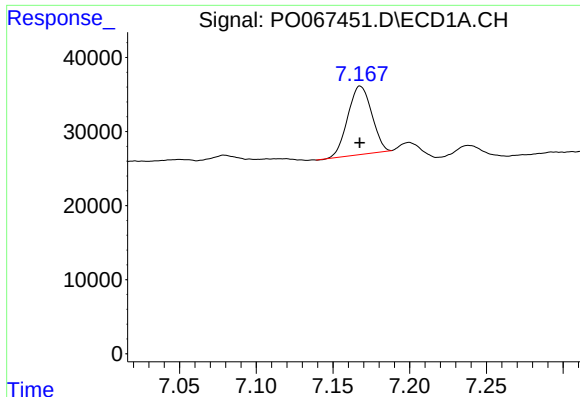
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#25 AR-1248-5

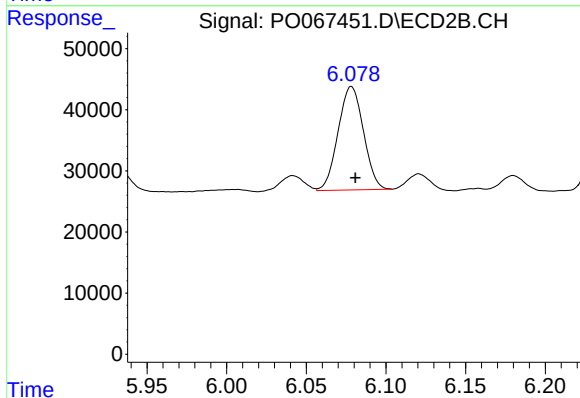
R.T.: 6.078 min
Delta R.T.: -0.046 min
Response: 187452
Conc: 149.43 ng/ml



#26 AR-1254-1

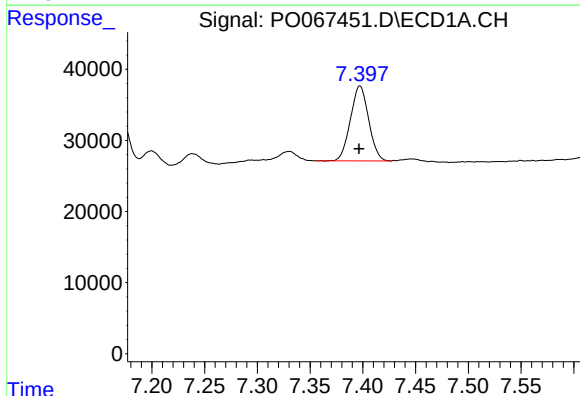
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 100567
Conc: 119.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



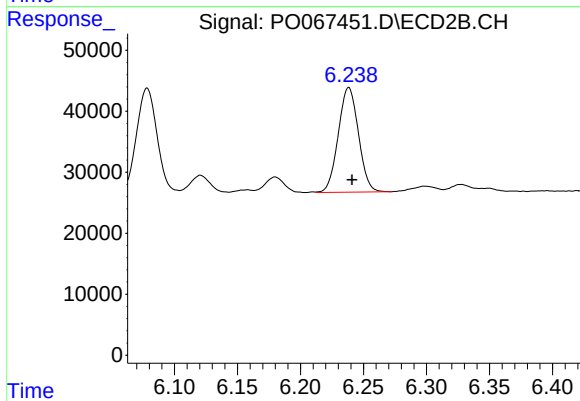
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 187452
Conc: 96.27 ng/ml



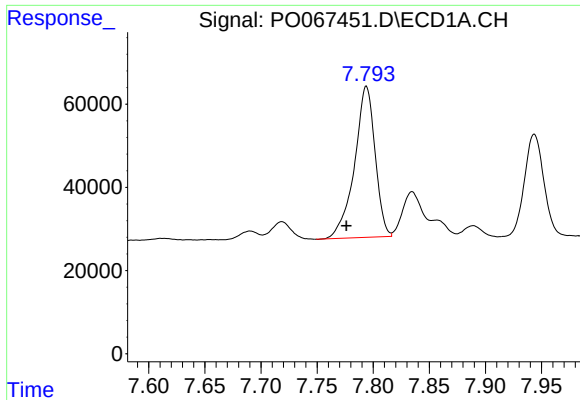
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 126513
Conc: 94.34 ng/ml



#27 AR-1254-2

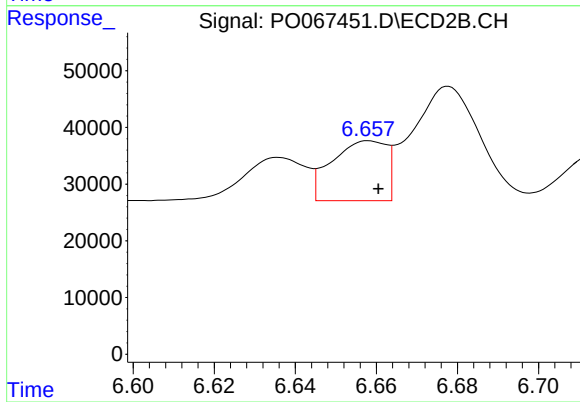
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 191376
Conc: 111.03 ng/ml



#28 AR-1254-3

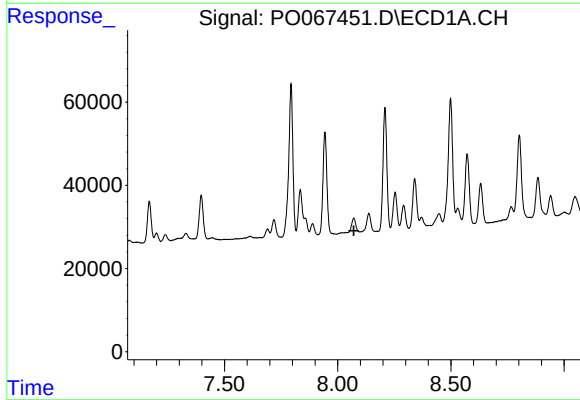
R.T.: 7.794 min
Delta R.T.: 0.018 min
Response: 463155
Conc: 319.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



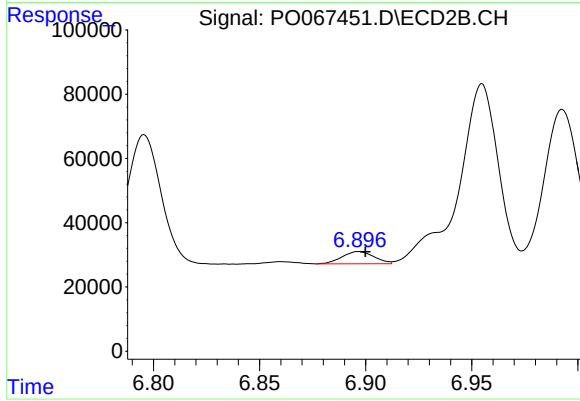
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 98653
Conc: 35.17 ng/ml



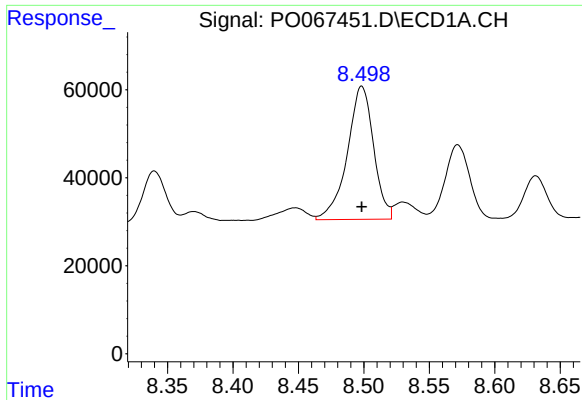
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#29 AR-1254-4

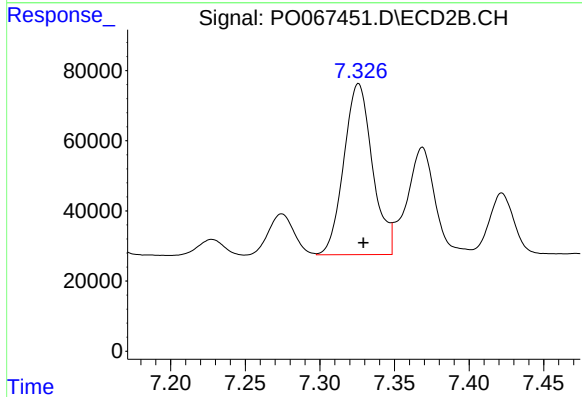
R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 39735
Conc: 21.59 ng/ml



#30 AR-1254-5

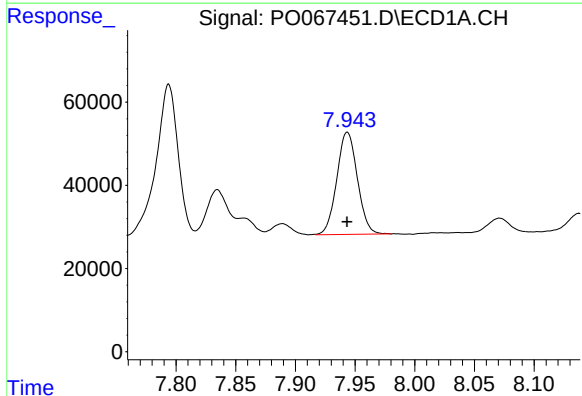
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 423204
Conc: 343.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



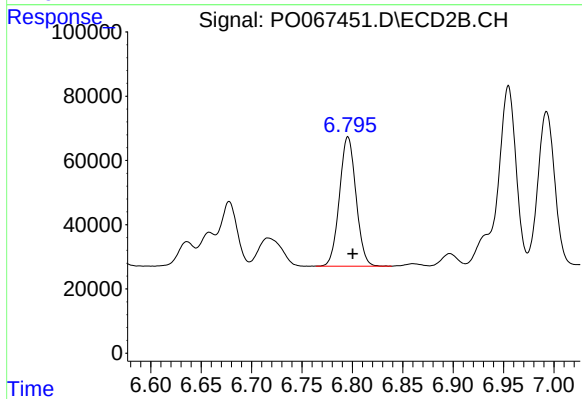
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 652093
Conc: 262.81 ng/ml



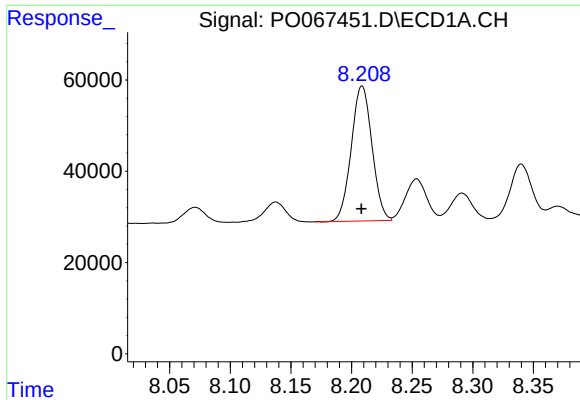
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 294866
Conc: 243.05 ng/ml



#31 AR-1260-1

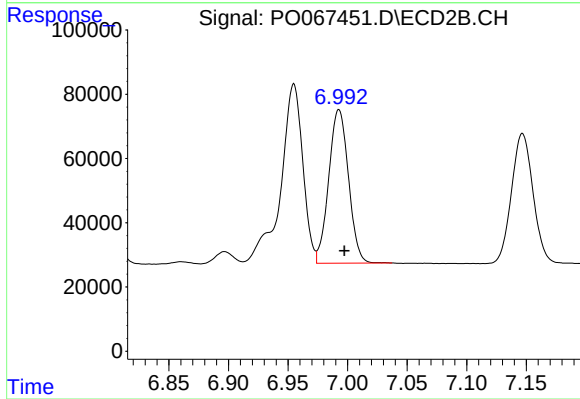
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 459237
Conc: 214.32 ng/ml



#32 AR-1260-2

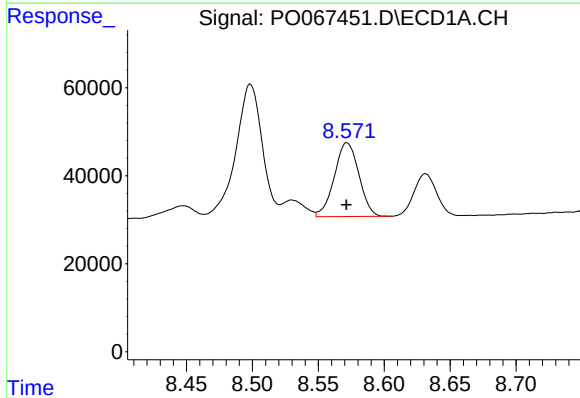
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 352742
Conc: 235.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



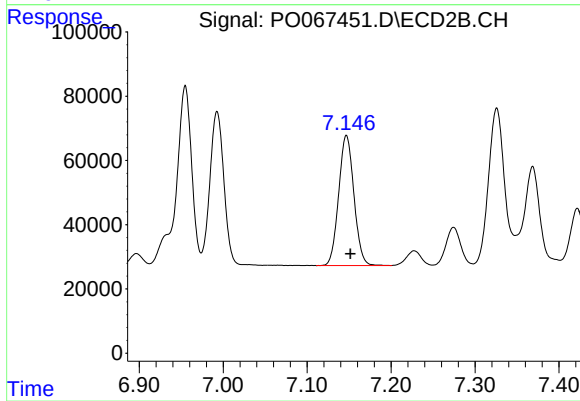
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 552191
Conc: 208.97 ng/ml



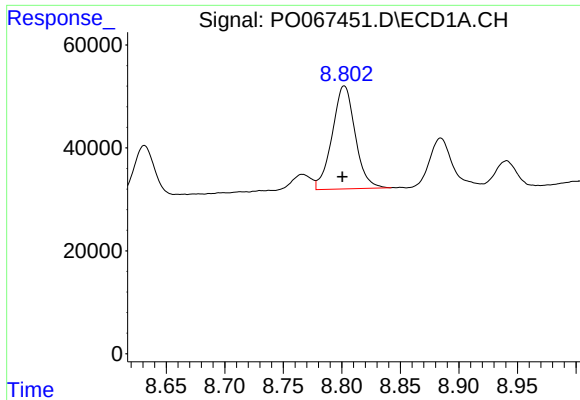
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 217582
Conc: 188.74 ng/ml



#33 AR-1260-3

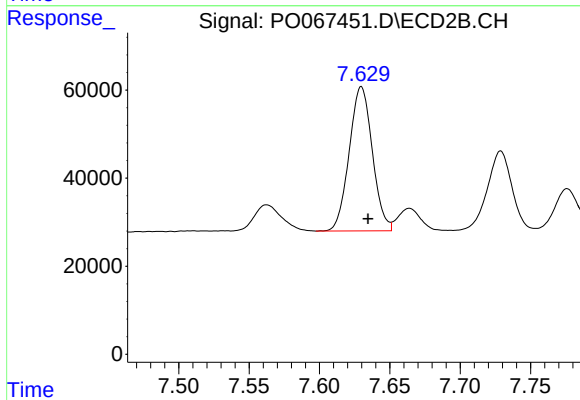
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 511740
Conc: 209.69 ng/ml



#34 AR-1260-4

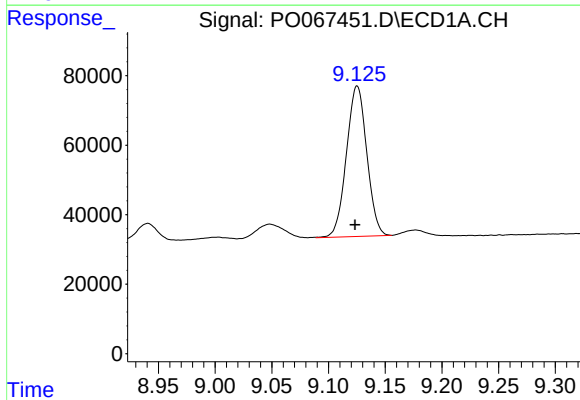
R.T.: 8.802 min
Delta R.T.: 0.001 min
Response: 273831
Conc: 203.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



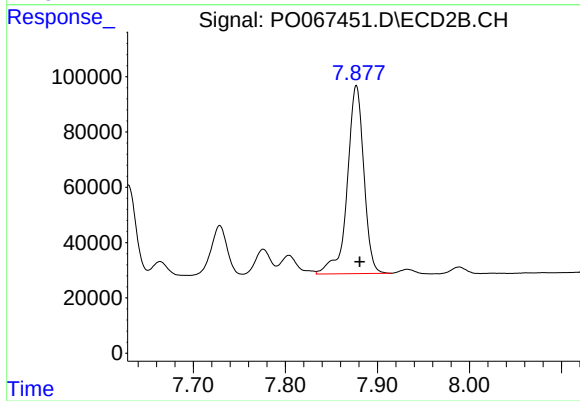
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 375190
Conc: 176.76 ng/ml



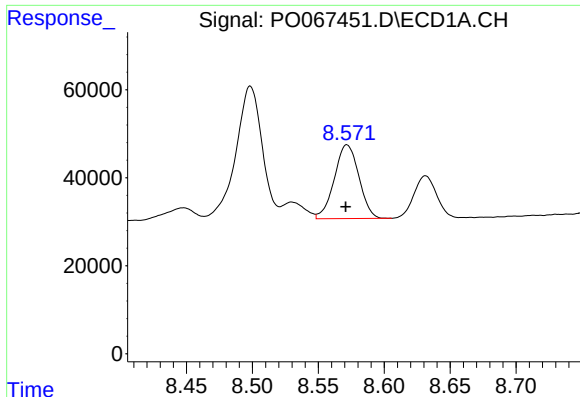
#35 AR-1260-5

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 540847
Conc: 190.33 ng/ml



#35 AR-1260-5

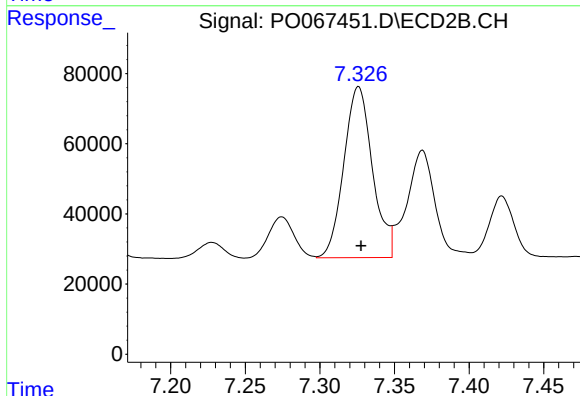
R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 850308
Conc: 170.56 ng/ml



#36 AR-1262-1

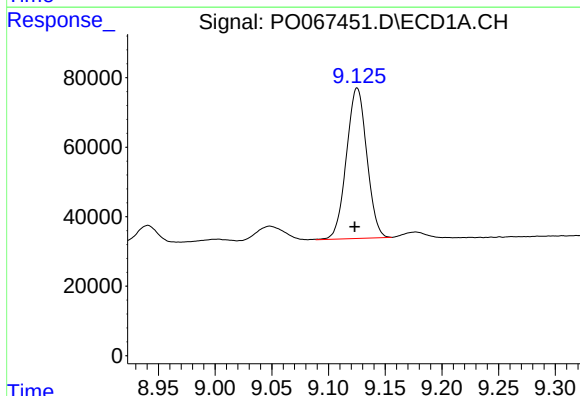
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 217582
Conc: 149.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



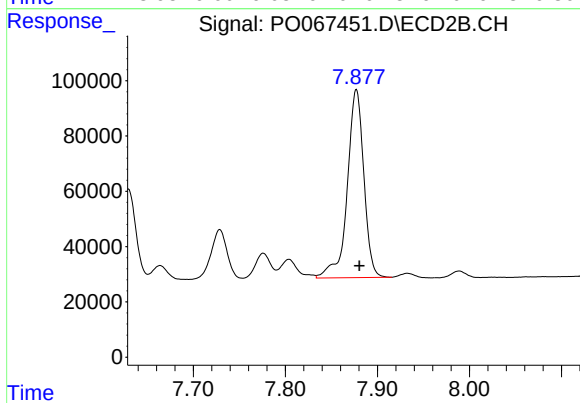
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 652093
Conc: 453.82 ng/ml



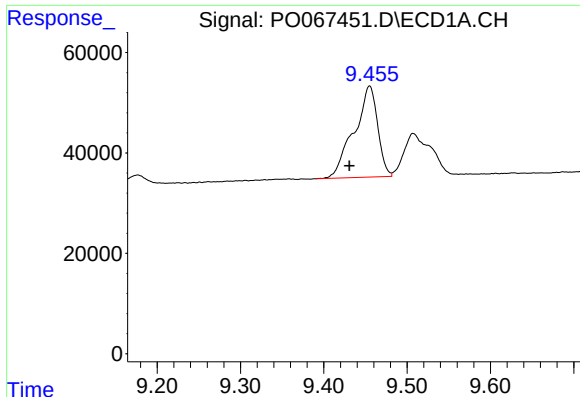
#37 AR-1262-2

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 540847
Conc: 195.71 ng/ml



#37 AR-1262-2

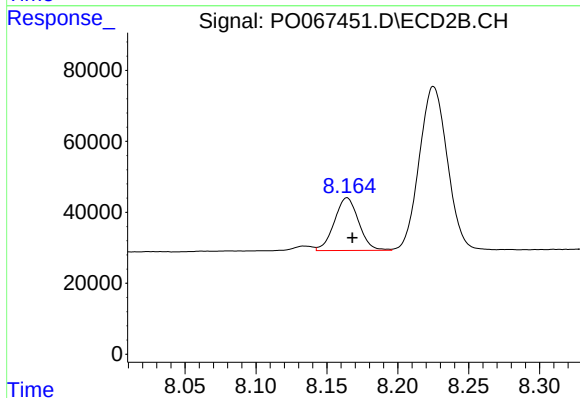
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 850308
Conc: 184.21 ng/ml



#38 AR-1262-3

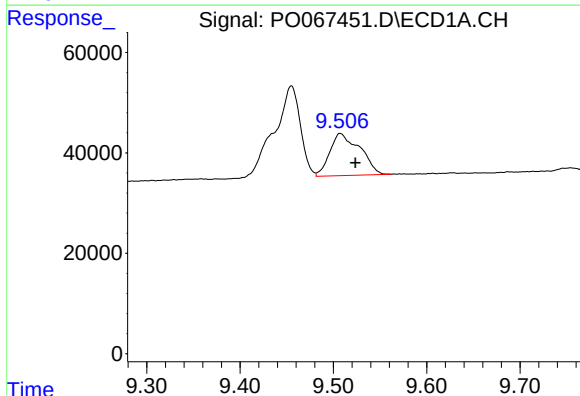
R.T.: 9.455 min
Delta R.T.: 0.024 min
Response: 356254
Conc: 183.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



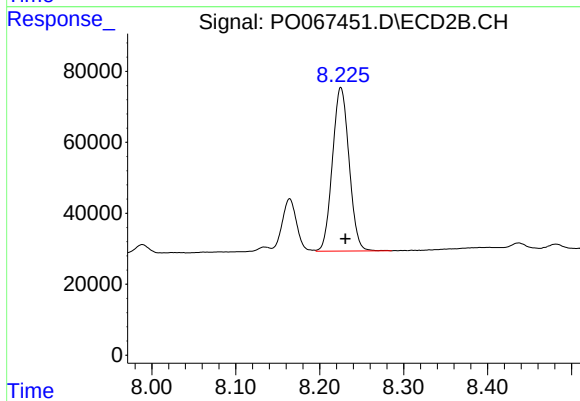
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 177041
Conc: 88.67 ng/ml



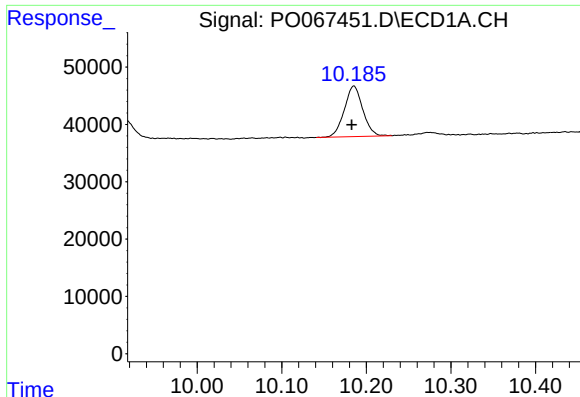
#39 AR-1262-4

R.T.: 9.507 min
Delta R.T.: -0.016 min
Response: 188919
Conc: 129.03 ng/ml



#39 AR-1262-4

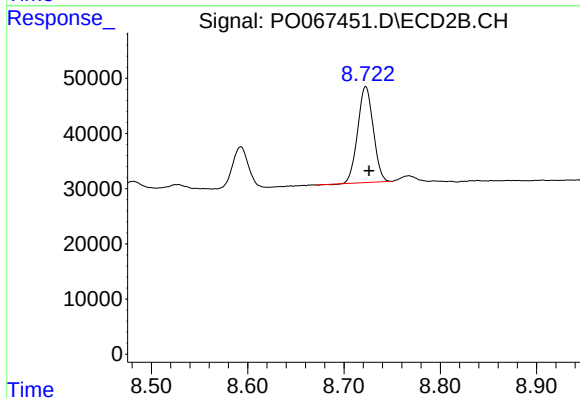
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 634761
Conc: 180.89 ng/ml



#40 AR-1262-5

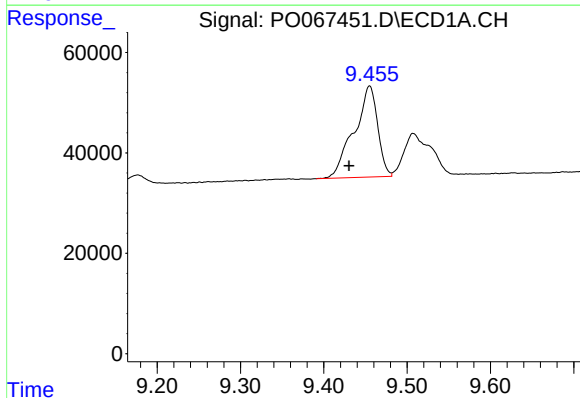
R.T.: 10.185 min
Delta R.T.: 0.003 min
Response: 133863
Conc: 122.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



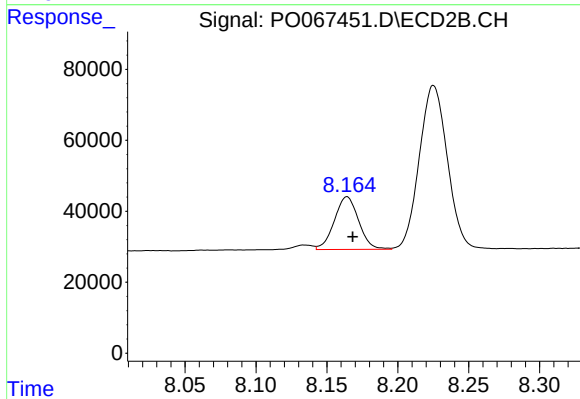
#40 AR-1262-5

R.T.: 8.723 min
Delta R.T.: -0.004 min
Response: 194987
Conc: 114.78 ng/ml



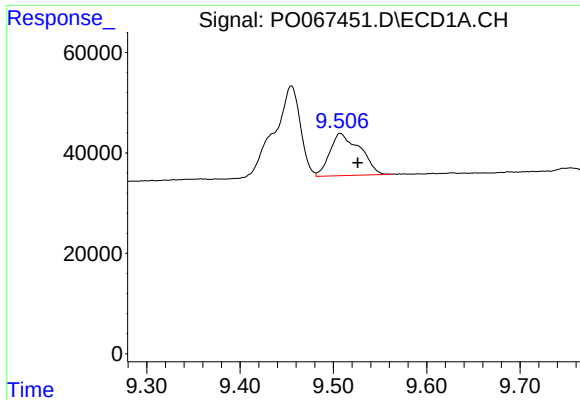
#41 AR-1268-1

R.T.: 9.455 min
Delta R.T.: 0.025 min
Response: 356254
Conc: 108.87 ng/ml



#41 AR-1268-1

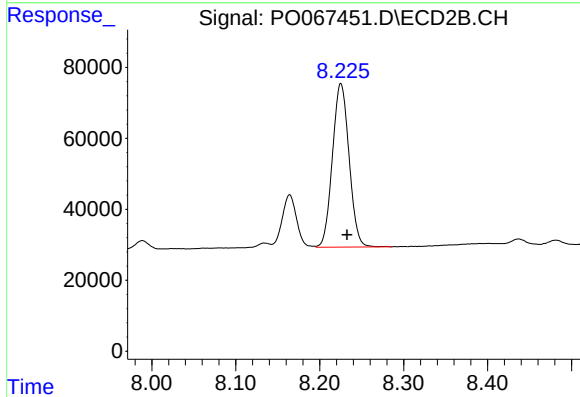
R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 177041
Conc: 33.36 ng/ml



#42 AR-1268-2

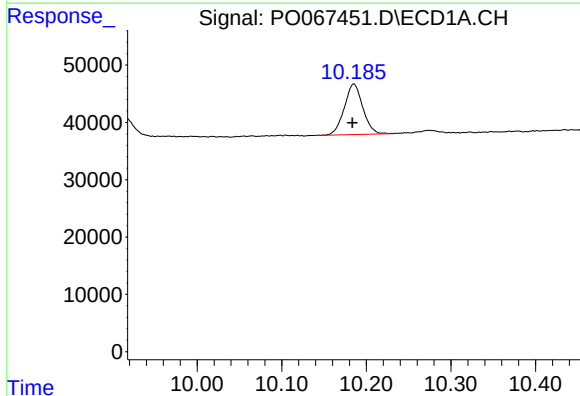
R.T.: 9.507 min
Delta R.T.: -0.019 min
Response: 188919
Conc: 61.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



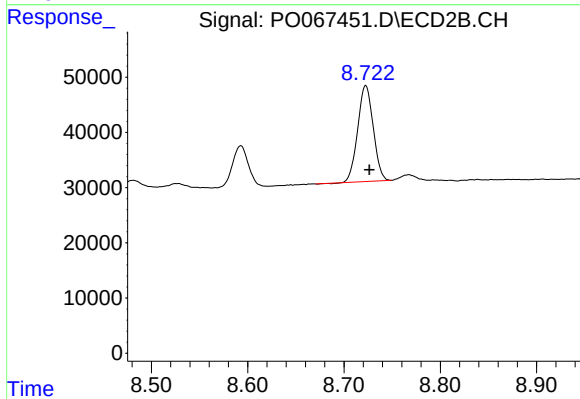
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 634761
Conc: 133.45 ng/ml



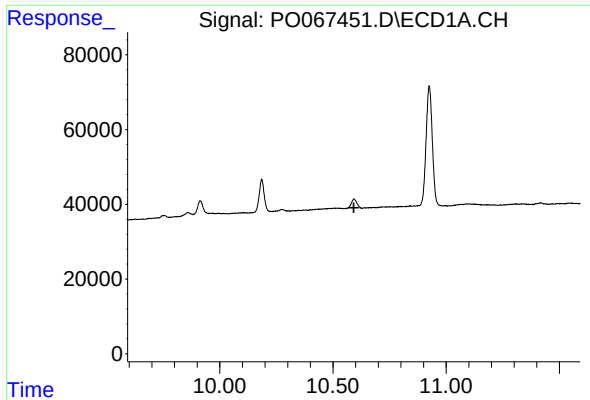
#44 AR-1268-4

R.T.: 10.185 min
Delta R.T.: 0.002 min
Response: 133863
Conc: 110.29 ng/ml



#44 AR-1268-4

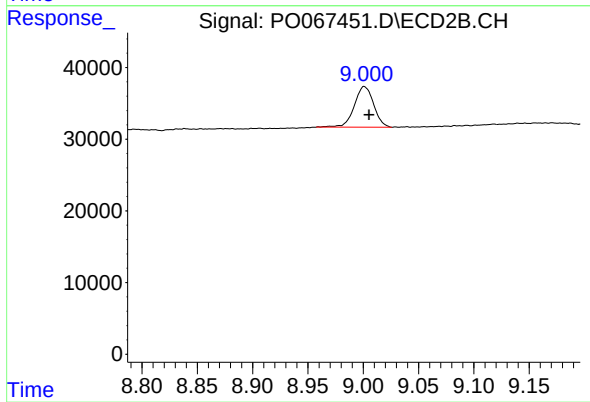
R.T.: 8.723 min
Delta R.T.: -0.004 min
Response: 194987
Conc: 104.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 68742
Conc: 5.69 ng/ml