

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033120\
 Data File : P0067528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2020 17:52
 Operator : DD\AJ
 Sample : L2071-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 18:07:38 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...	4.937	3.945	555622	806423	26.142	23.068
2)	SA Decachlor...	10.919	9.234	781834	903854	27.210	23.172
Target Compounds							
3)	L1 AR-1016-1	6.257	5.201	264391	386741	292.183	252.823
4)	L1 AR-1016-2	6.281	5.222	352838	479240	283.192	237.549
5)	L1 AR-1016-3	6.347	5.412	283188	426797	361.528	382.423
6)	L1 AR-1016-4	6.453	5.465	285104	714789	448.238	768.534 #
7)	L1 AR-1016-5	6.768	5.693	721295	1082752	1116.327	913.089
10)	L2 AR-1221-3	0.000	4.391	0	67212	N.D.	68.181 #
11)	L3 AR-1232-1	0.000	4.391	0	67212	N.D.	92.872 #
12)	L3 AR-1232-2	5.962	5.222	81894	479240	351.221	653.214 #
13)	L3 AR-1232-3	6.281	5.412	352838	426797	838.387	1092.206 #
14)	L3 AR-1232-4	6.453	5.510	285104	653045	1316.096	1828.301 #
15)	L3 AR-1232-5	6.551	5.693	505474	1082752	3137.323	2754.969
16)	L4 AR-1242-1	6.257	5.201	264391	386741	387.050	331.330
17)	L4 AR-1242-2	6.281	5.222	352838	479240	379.815	312.960
18)	L4 AR-1242-3	6.347	5.412	283188	426797	477.951	505.863
19)	L4 AR-1242-4	6.453	5.510	285104	653045	596.707	772.346 #
20)	L4 AR-1242-5	7.235	6.073	1275414	2380256	2342.277	2225.820
21)	L5 AR-1248-1	6.257	5.201	264391	386741	585.121	487.890
22)	L5 AR-1248-2	6.551	5.465	505474	714789	838.427	692.795
23)	L5 AR-1248-3	6.768	5.510	721295	653045	1021.476	620.479 #
24)	L5 AR-1248-4	7.196	5.693	1297738	1082752	1562.548	856.153 #
25)	L5 AR-1248-5	7.235	6.116	1275414	1642564	1610.021	1309.425
26)	L6 AR-1254-1	7.165	6.073	993870	2380256	1181.398	1222.492
27)	L6 AR-1254-2	7.398	6.233	1601858	981872	1194.554	569.644 #
28)	L6 AR-1254-3	7.774	6.652	1035944	1647634	714.843	587.459
29)	L6 AR-1254-4	8.069	6.891	797643	1145302	705.582	622.405
30)	L6 AR-1254-5	8.495	7.319	600233	1005188	486.755	405.114
31)	L7 AR-1260-1	7.940	6.793	317798	1029502	261.955	480.450 #
32)	L7 AR-1260-2	8.205	6.986	402494	517098	268.792	195.690 #
33)	L7 AR-1260-3	8.567	7.138	156812	527159	136.022	216.010 #
34)	L7 AR-1260-4	8.792	7.623	337377	159764	251.209	75.268 #
35)	L7 AR-1260-5	9.122	7.869	232195	315267	81.713	63.239
36)	L8 AR-1262-1	8.567	7.319	156812	1005188	107.688	699.561 #
37)	L8 AR-1262-2	9.122	7.869	232195	315267	84.021	68.298
38)	L8 AR-1262-3	9.450	8.157	144736	105517	74.460	52.850 #
39)	L8 AR-1262-4	0.000	8.218	0	329255	N.D.	93.831 #
40)	L8 AR-1262-5	0.000	8.716	0	88827	N.D.	52.288 #
41)	L9 AR-1268-1	9.450	8.157	144736	105517	44.231	19.884 #
42)	L9 AR-1268-2	0.000	8.218	0	329255	N.D.	69.223 #
44)	L9 AR-1268-4	0.000	8.716	0	88827	N.D.	47.498 #

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 Operator : DD\AJ
 Sample : L2071-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

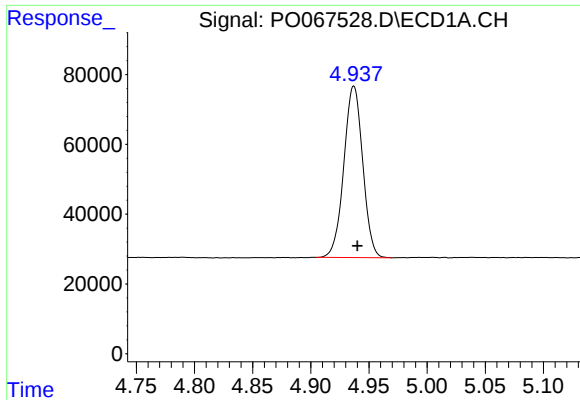
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 18:07:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
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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
45) L9	AR-1268-5	0.000	8.992	0	48857	N.D.	4.046 #

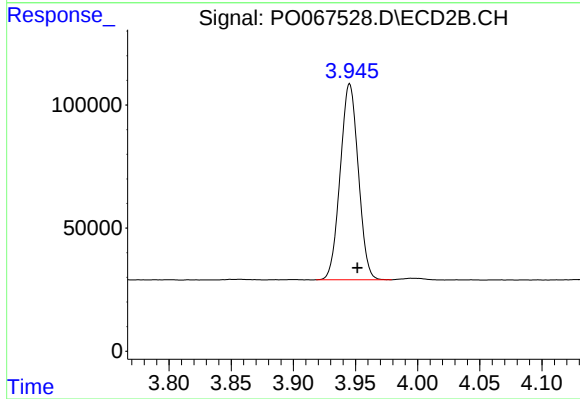
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

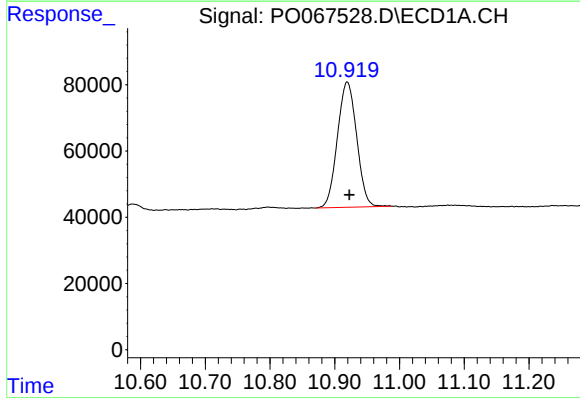
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 555622
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



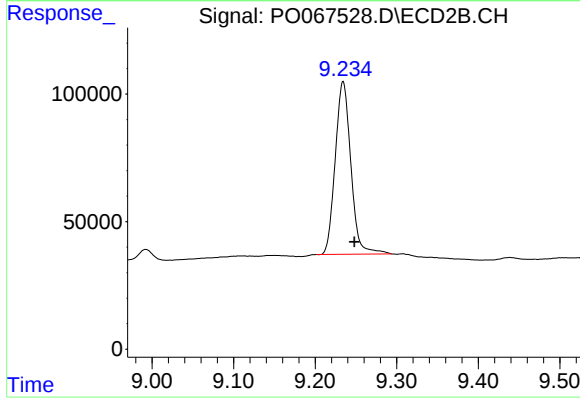
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.006 min
Response: 806423
Conc: 23.07 ng/ml



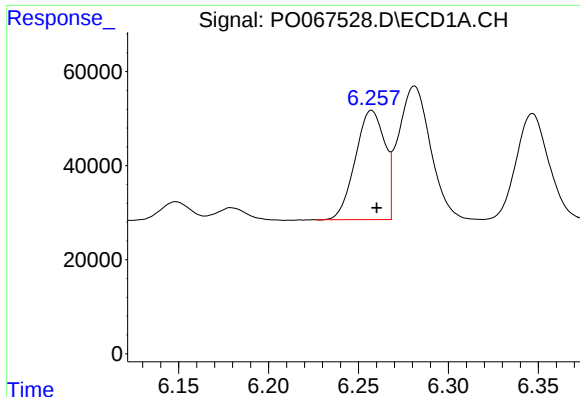
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: -0.004 min
Response: 781834
Conc: 27.21 ng/ml



#2 Decachlorobiphenyl

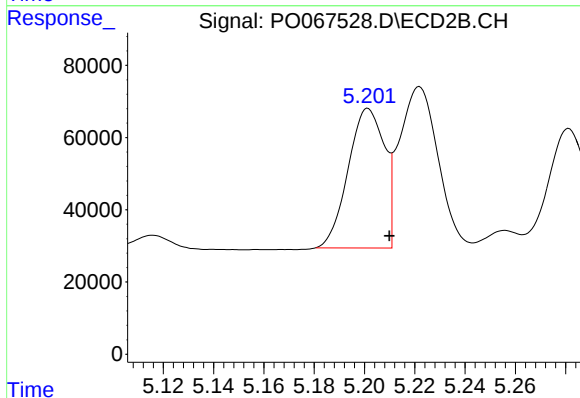
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 903854
Conc: 23.17 ng/ml



#3 AR-1016-1

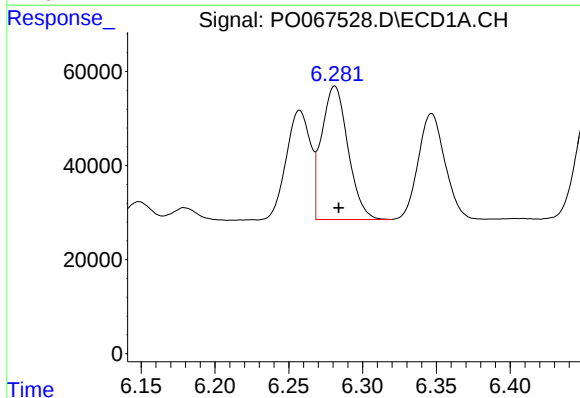
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 264391
Conc: 292.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



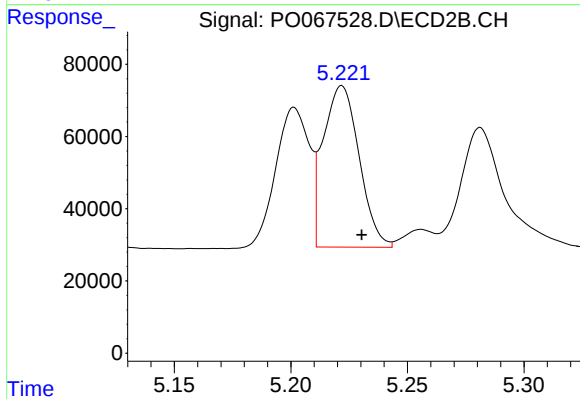
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 386741
Conc: 252.82 ng/ml



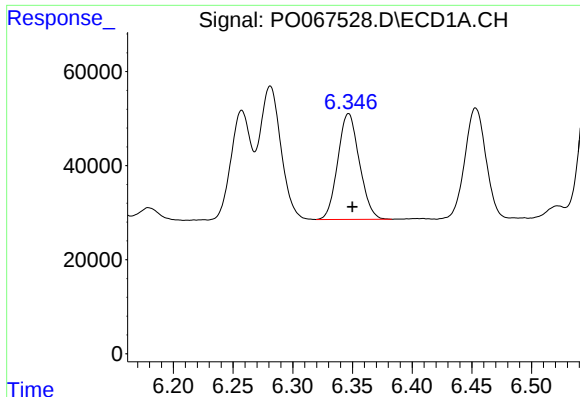
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 352838
Conc: 283.19 ng/ml



#4 AR-1016-2

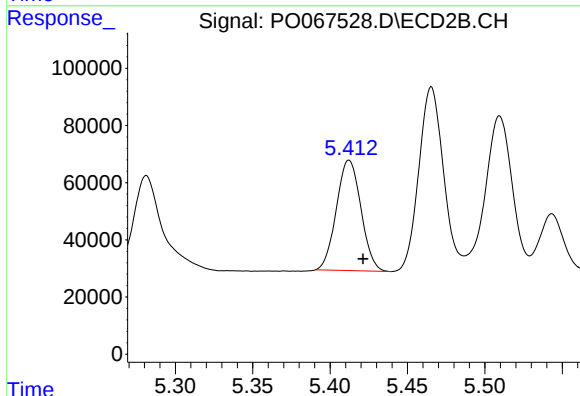
R.T.: 5.222 min
Delta R.T.: -0.009 min
Response: 479240
Conc: 237.55 ng/ml



#5 AR-1016-3

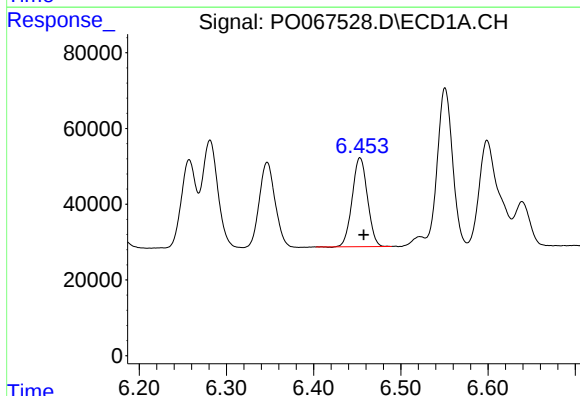
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 283188
Conc: 361.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



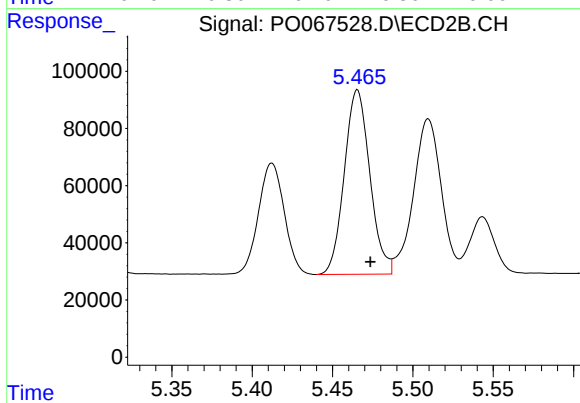
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.009 min
Response: 426797
Conc: 382.42 ng/ml



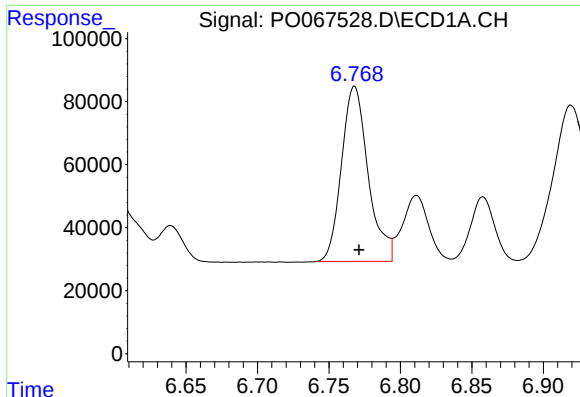
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 285104
Conc: 448.24 ng/ml



#6 AR-1016-4

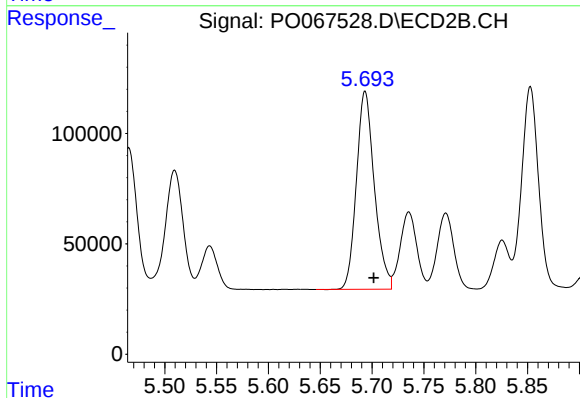
R.T.: 5.465 min
Delta R.T.: -0.008 min
Response: 714789
Conc: 768.53 ng/ml



#7 AR-1016-5

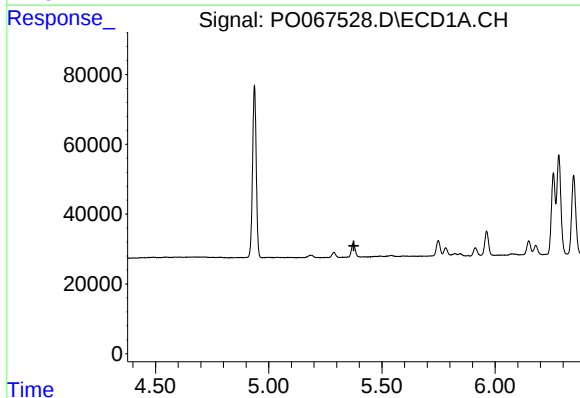
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 721295
Conc: 1116.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



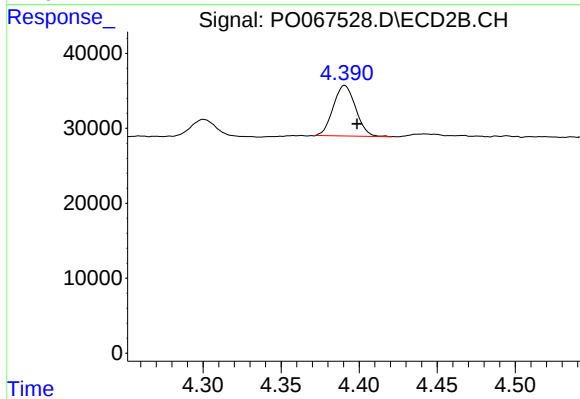
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 1082752
Conc: 913.09 ng/ml



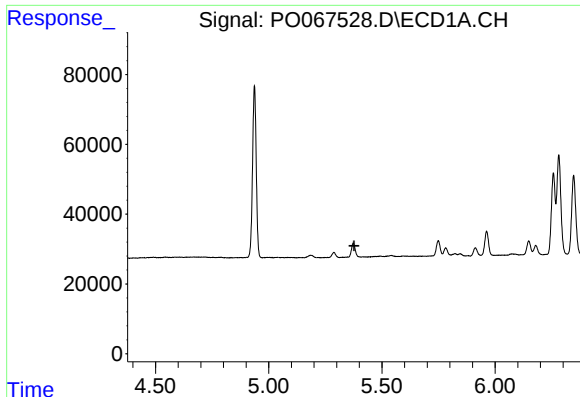
#10 AR-1221-3

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



#10 AR-1221-3

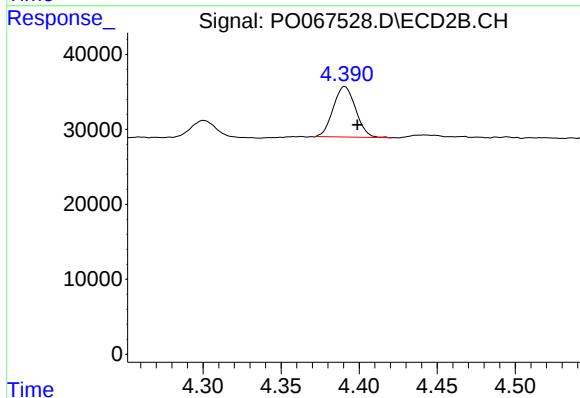
R.T.: 4.391 min
Delta R.T.: -0.008 min
Response: 67212
Conc: 68.18 ng/ml



#11 AR-1232-1

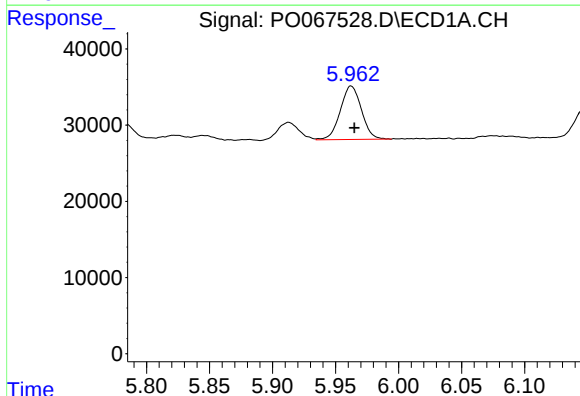
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



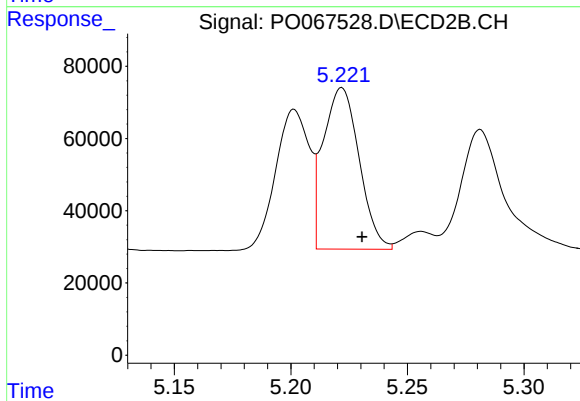
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.008 min
Response: 67212
Conc: 92.87 ng/ml



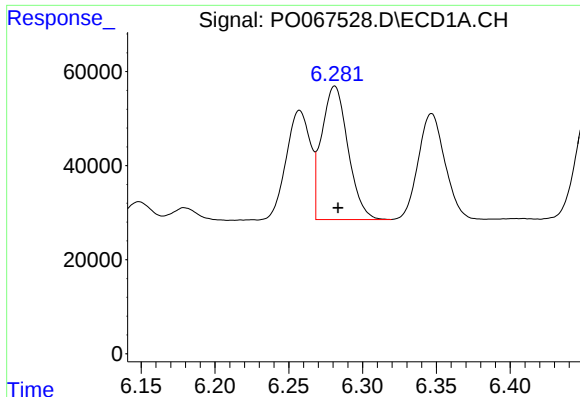
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 81894
Conc: 351.22 ng/ml



#12 AR-1232-2

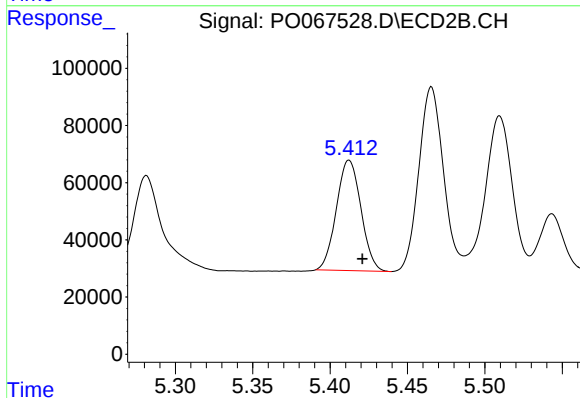
R.T.: 5.222 min
Delta R.T.: -0.009 min
Response: 479240
Conc: 653.21 ng/ml



#13 AR-1232-3

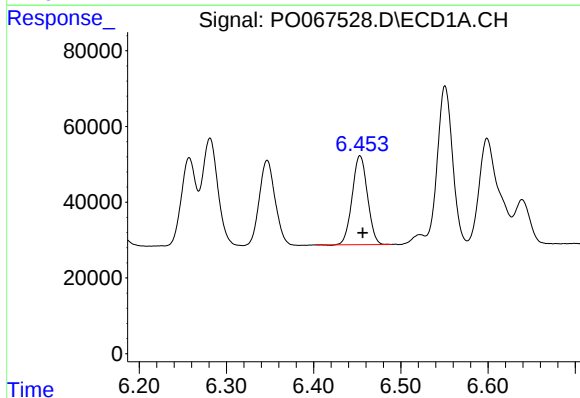
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 352838
Conc: 838.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



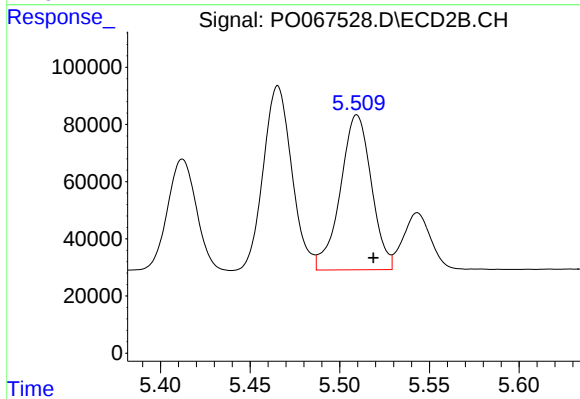
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: -0.009 min
Response: 426797
Conc: 1092.21 ng/ml



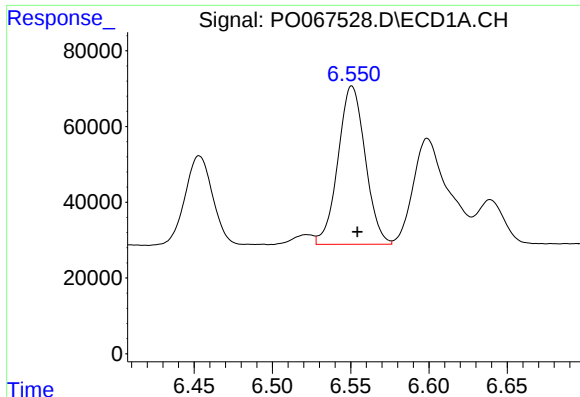
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 285104
Conc: 1316.10 ng/ml



#14 AR-1232-4

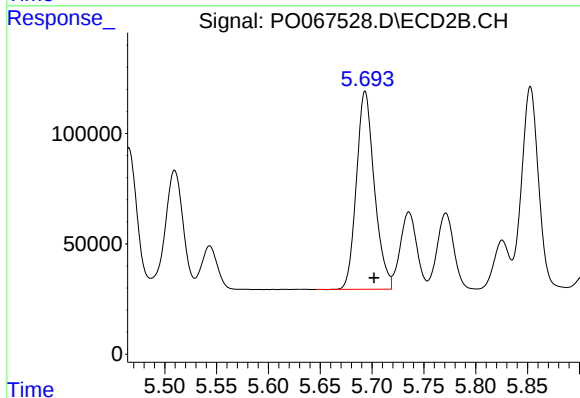
R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 653045
Conc: 1828.30 ng/ml



#15 AR-1232-5

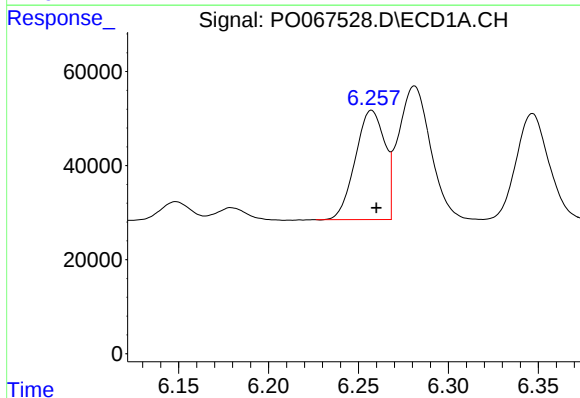
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 505474
Conc: 3137.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



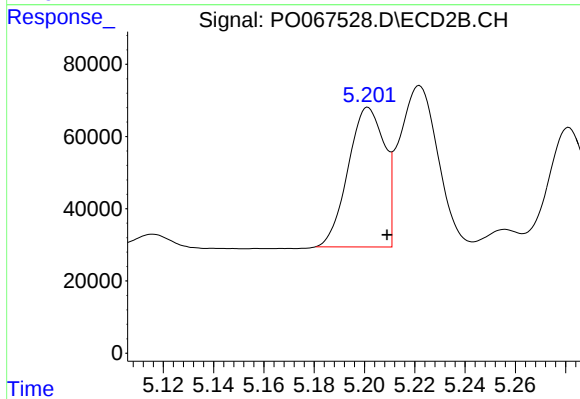
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 1082752
Conc: 2754.97 ng/ml



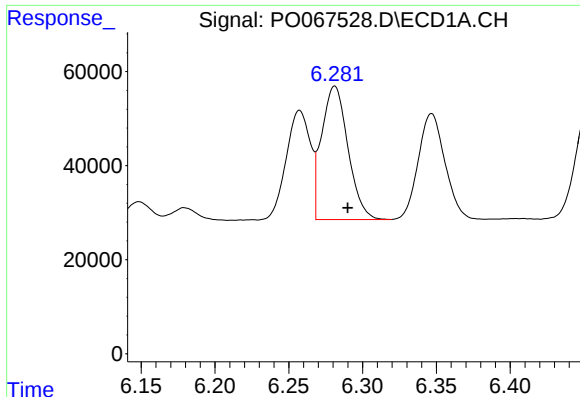
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 264391
Conc: 387.05 ng/ml



#16 AR-1242-1

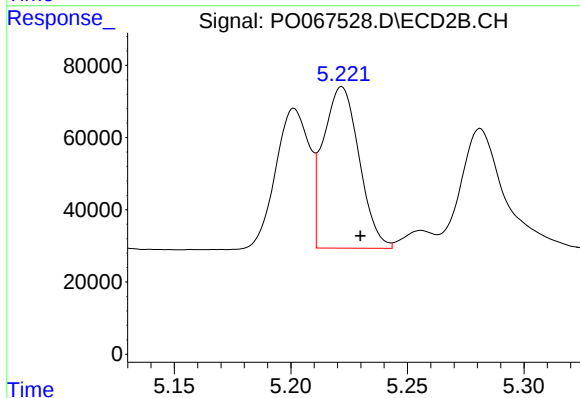
R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 386741
Conc: 331.33 ng/ml



#17 AR-1242-2

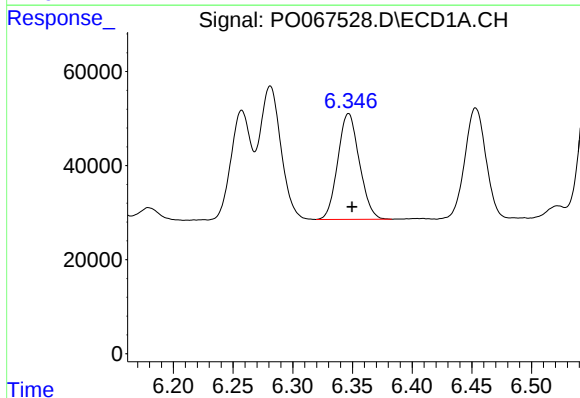
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 352838
Conc: 379.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



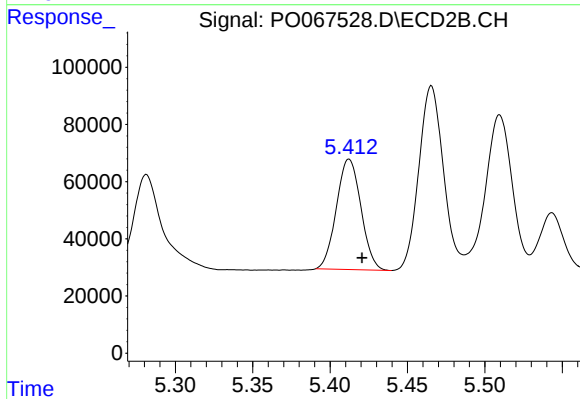
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 479240
Conc: 312.96 ng/ml



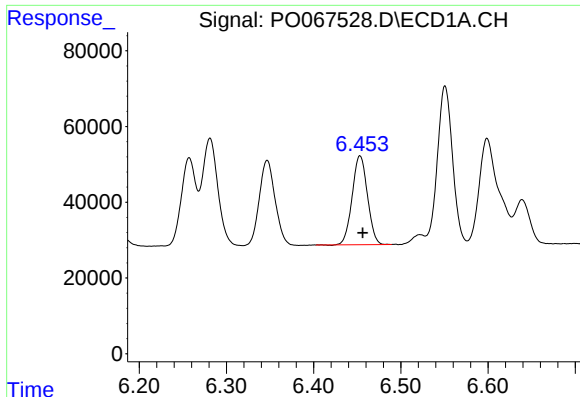
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 283188
Conc: 477.95 ng/ml



#18 AR-1242-3

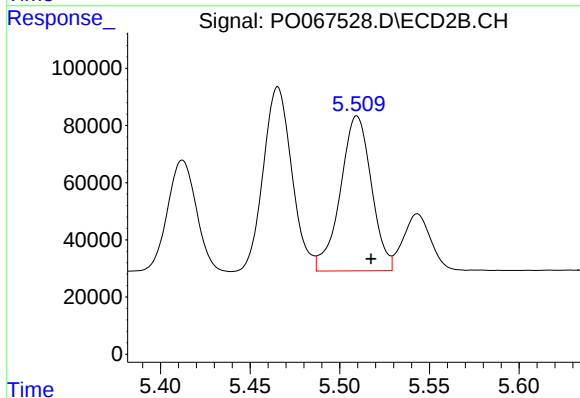
R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 426797
Conc: 505.86 ng/ml



#19 AR-1242-4

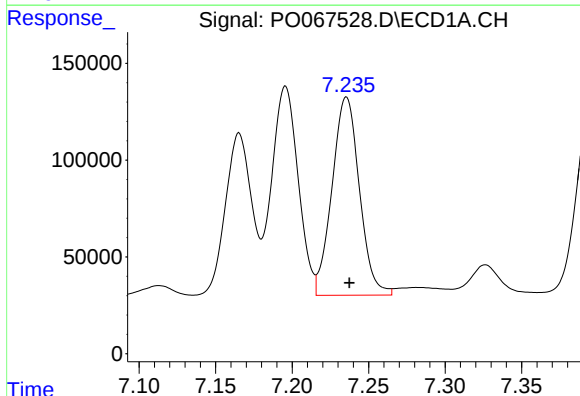
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 285104
Conc: 596.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



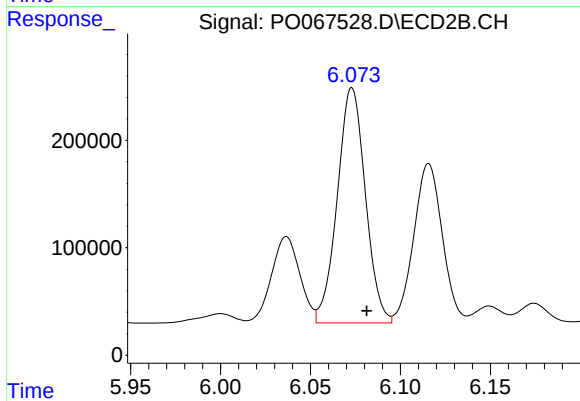
#19 AR-1242-4

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 653045
Conc: 772.35 ng/ml



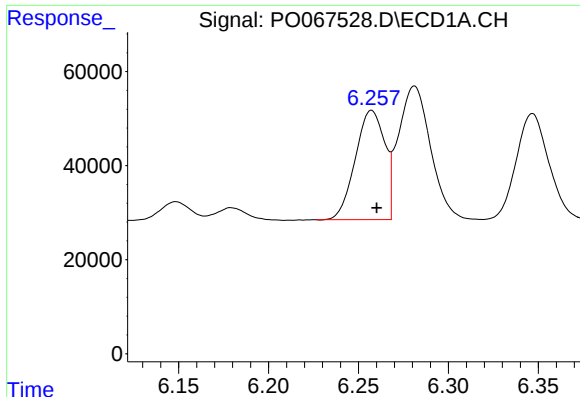
#20 AR-1242-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 1275414
Conc: 2342.28 ng/ml



#20 AR-1242-5

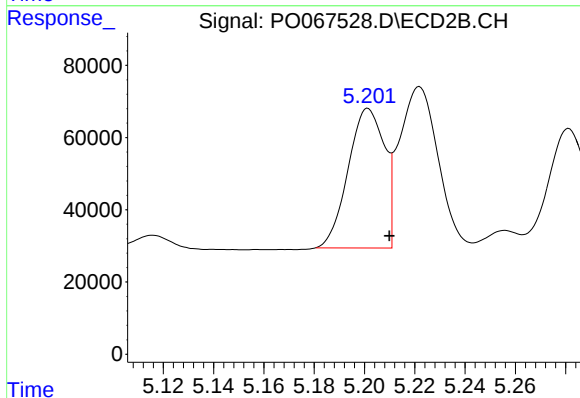
R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 2380256
Conc: 2225.82 ng/ml



#21 AR-1248-1

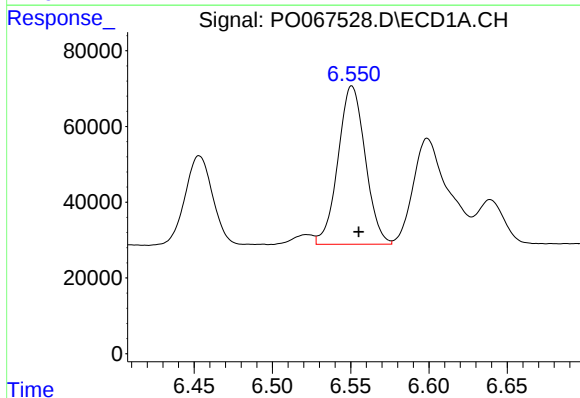
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 264391
Conc: 585.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



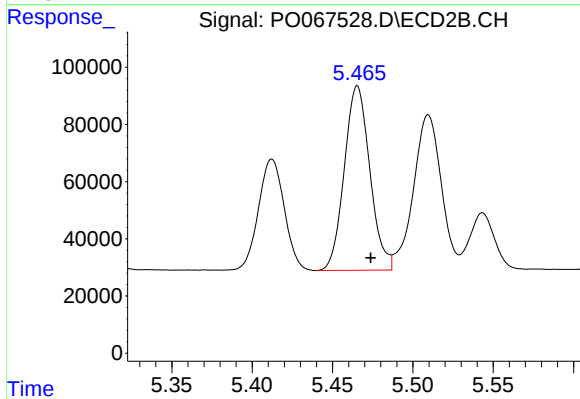
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 386741
Conc: 487.89 ng/ml



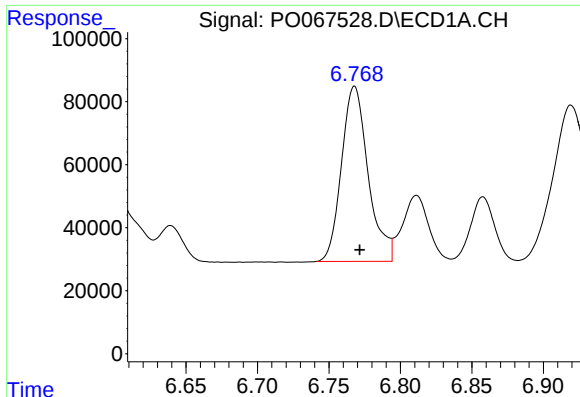
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 505474
Conc: 838.43 ng/ml



#22 AR-1248-2

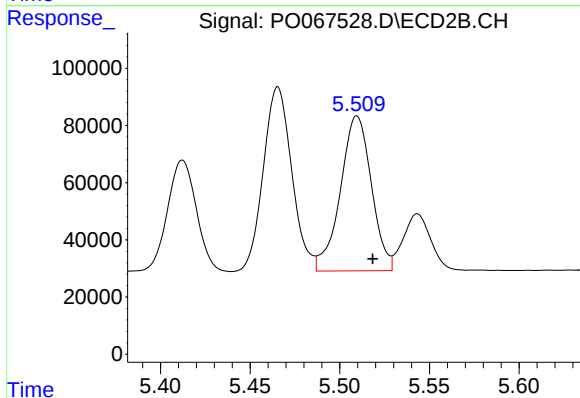
R.T.: 5.465 min
Delta R.T.: -0.008 min
Response: 714789
Conc: 692.80 ng/ml



#23 AR-1248-3

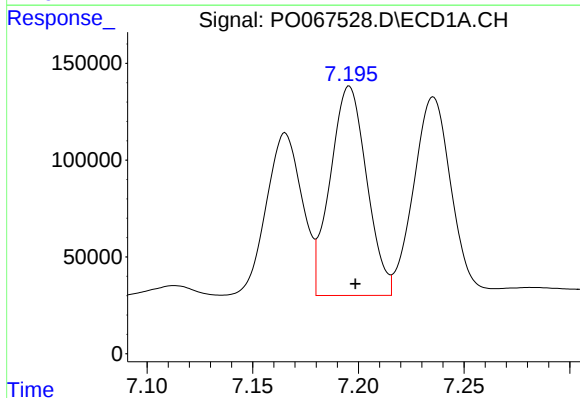
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 721295
Conc: 1021.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



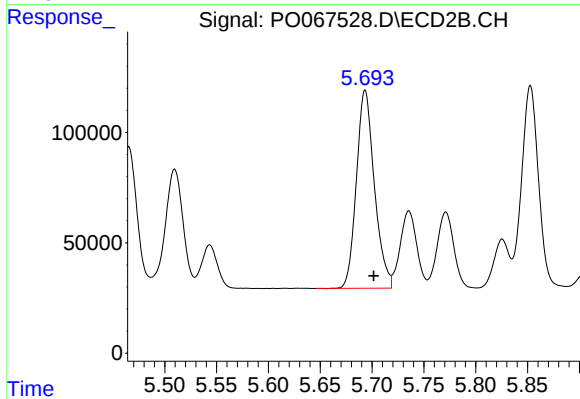
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 653045
Conc: 620.48 ng/ml



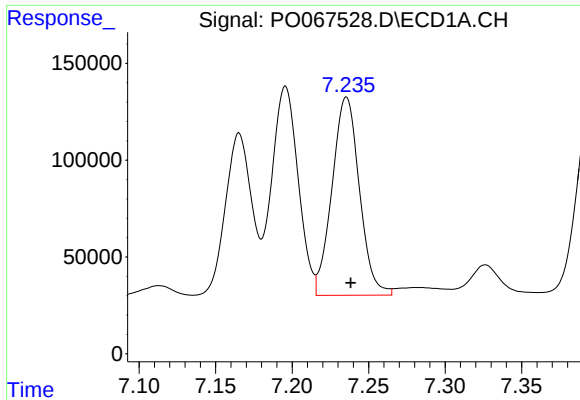
#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 1297738
Conc: 1562.55 ng/ml



#24 AR-1248-4

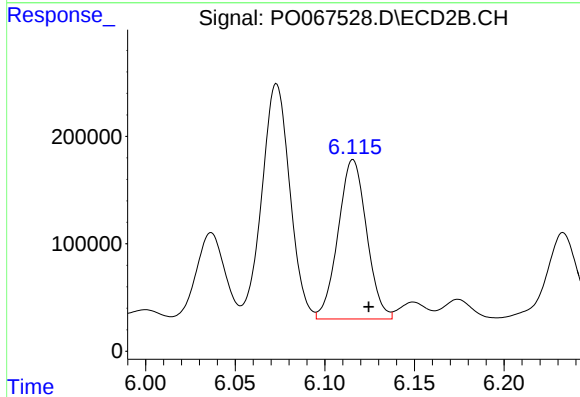
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 1082752
Conc: 856.15 ng/ml



#25 AR-1248-5

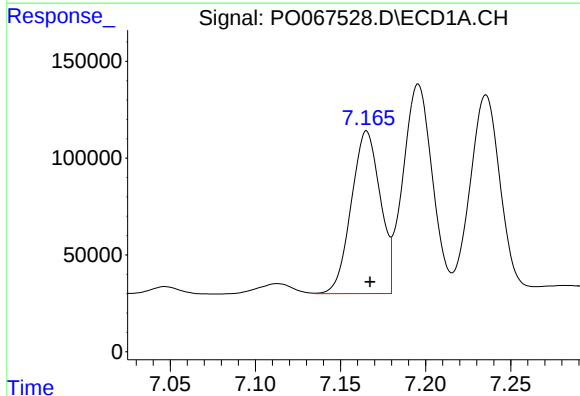
R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 1275414
Conc: 1610.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



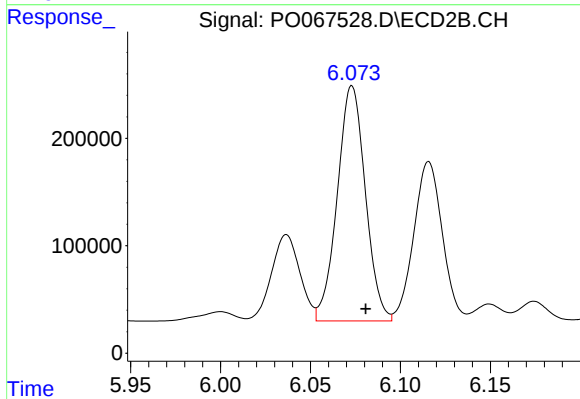
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.009 min
Response: 1642564
Conc: 1309.43 ng/ml



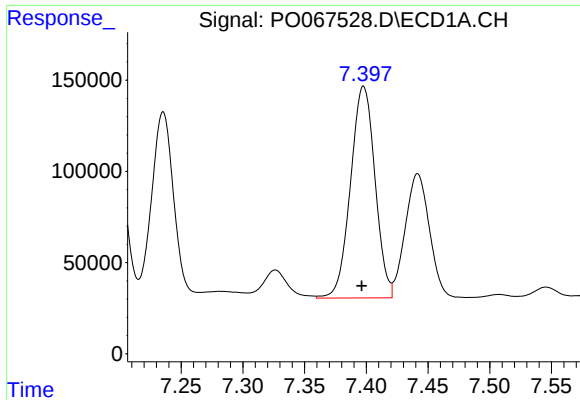
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 993870
Conc: 1181.40 ng/ml



#26 AR-1254-1

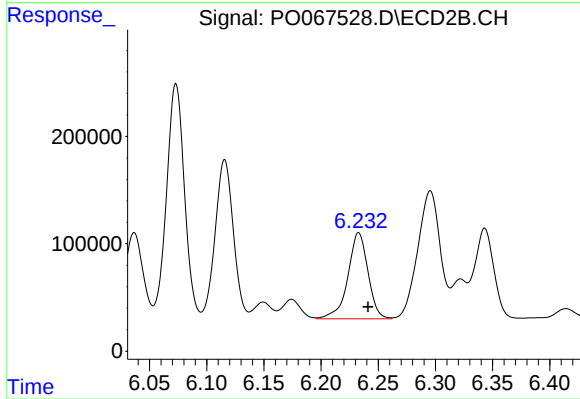
R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 2380256
Conc: 1222.49 ng/ml



#27 AR-1254-2

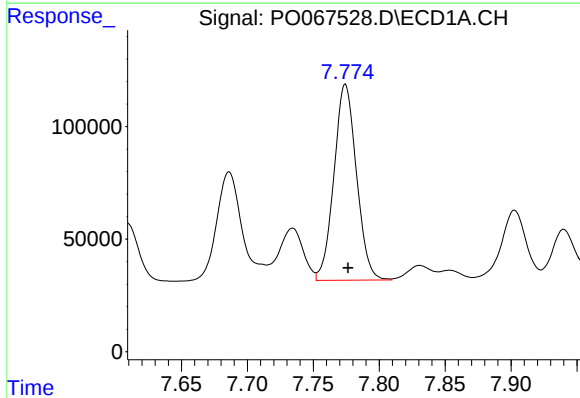
R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 1601858
Conc: 1194.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



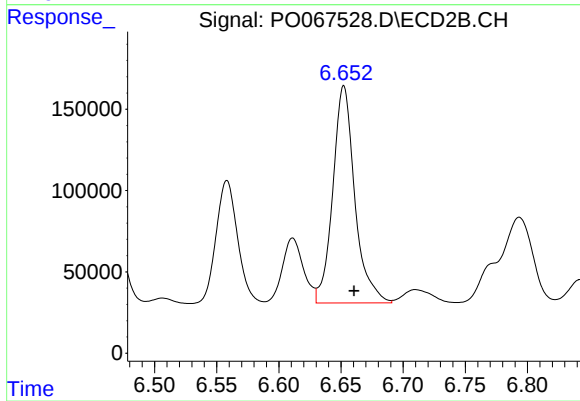
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: -0.008 min
Response: 981872
Conc: 569.64 ng/ml



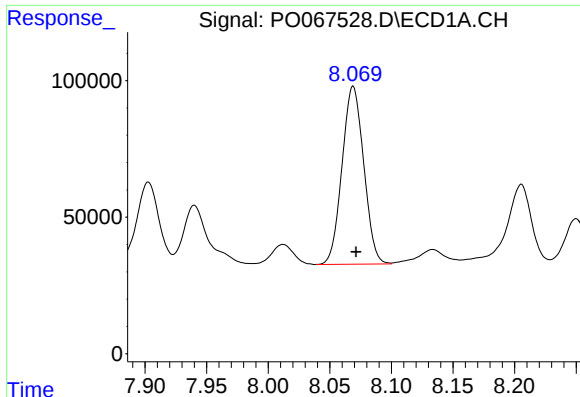
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 1035944
Conc: 714.84 ng/ml



#28 AR-1254-3

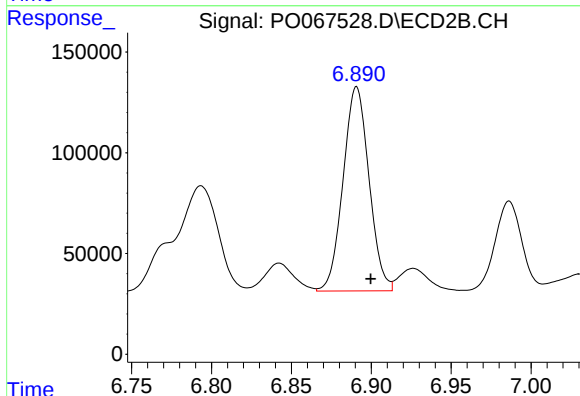
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 1647634
Conc: 587.46 ng/ml



#29 AR-1254-4

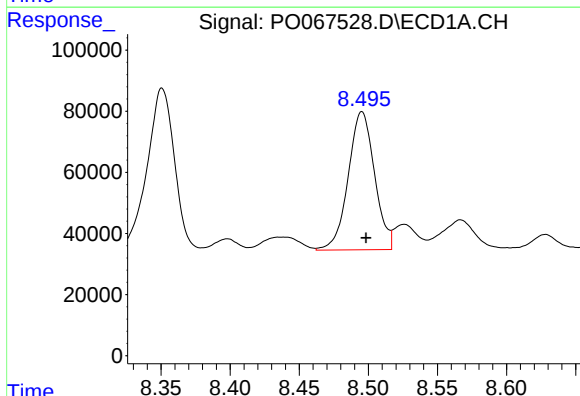
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 797643
Conc: 705.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



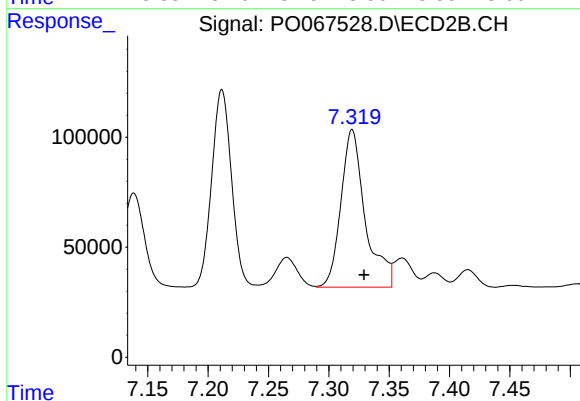
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.009 min
Response: 1145302
Conc: 622.41 ng/ml



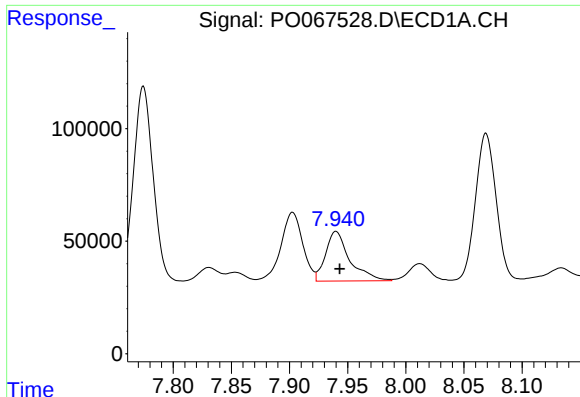
#30 AR-1254-5

R.T.: 8.495 min
Delta R.T.: -0.003 min
Response: 600233
Conc: 486.75 ng/ml



#30 AR-1254-5

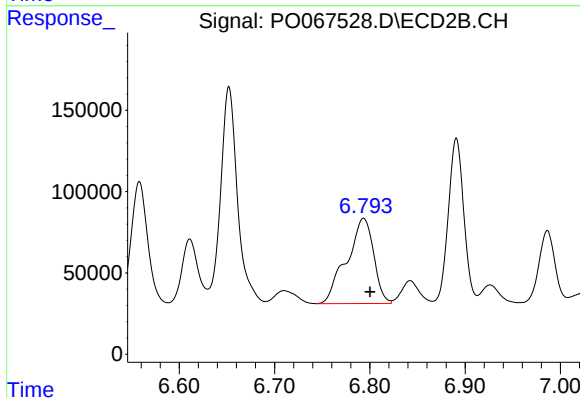
R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 1005188
Conc: 405.11 ng/ml



#31 AR-1260-1

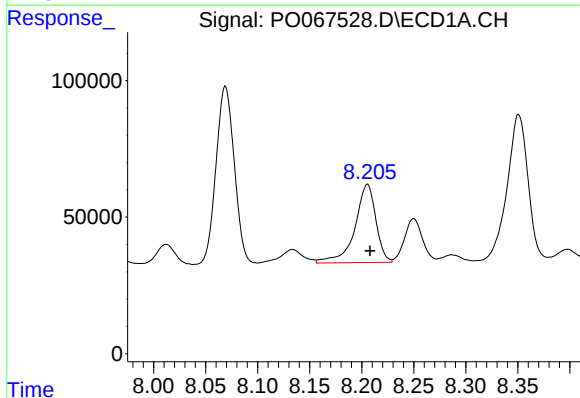
R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 317798
Conc: 261.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



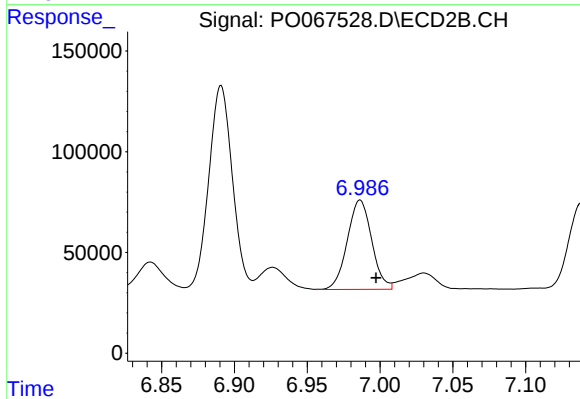
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 1029502
Conc: 480.45 ng/ml



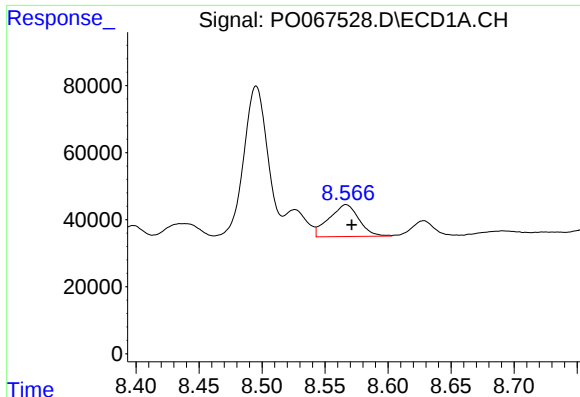
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 402494
Conc: 268.79 ng/ml



#32 AR-1260-2

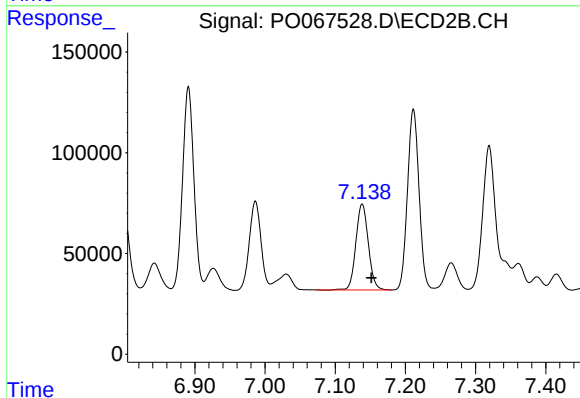
R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 517098
Conc: 195.69 ng/ml



#33 AR-1260-3

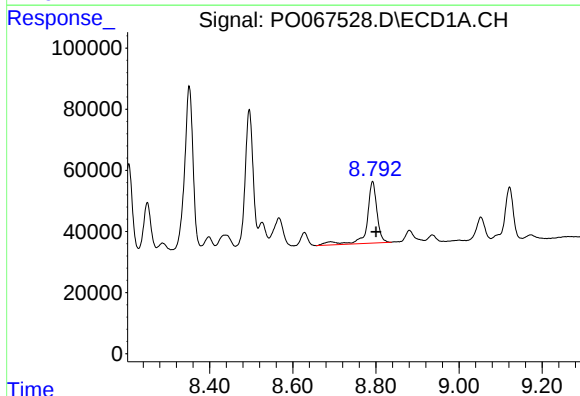
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 156812
Conc: 136.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



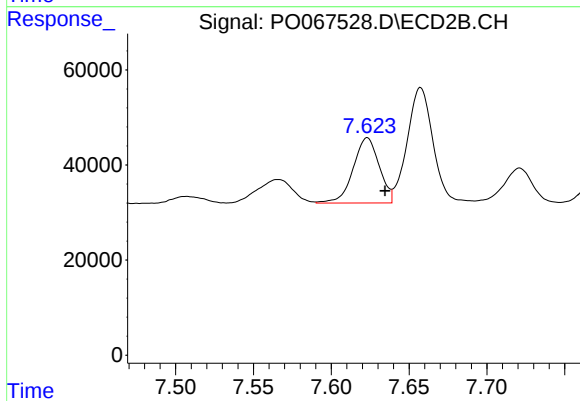
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.013 min
Response: 527159
Conc: 216.01 ng/ml



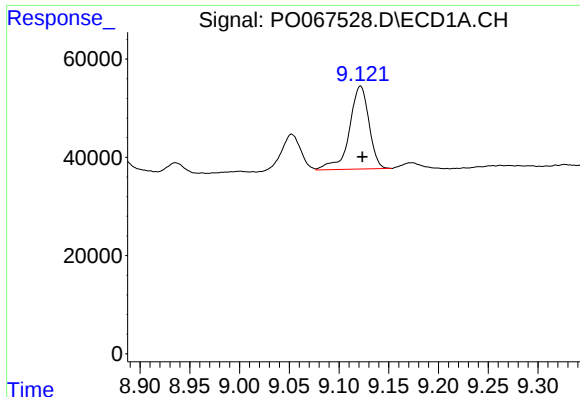
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 337377
Conc: 251.21 ng/ml



#34 AR-1260-4

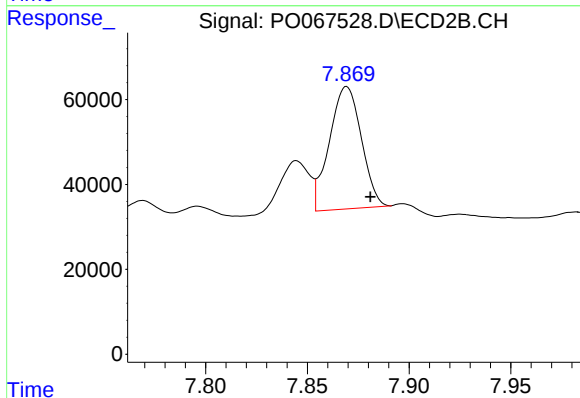
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 159764
Conc: 75.27 ng/ml



#35 AR-1260-5

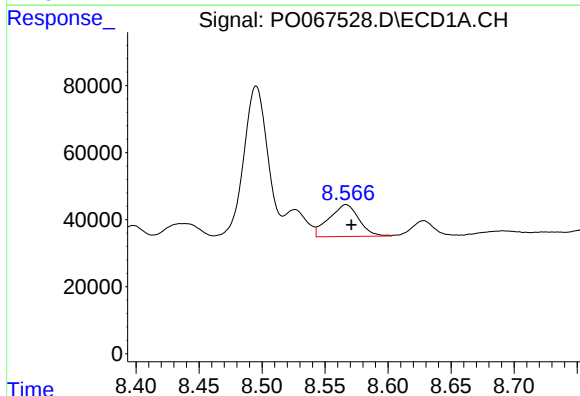
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 232195
Conc: 81.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



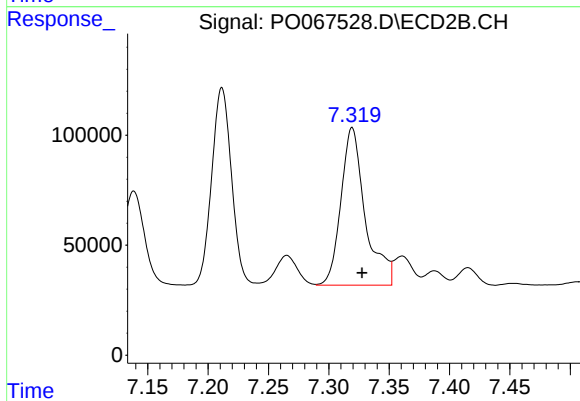
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.012 min
Response: 315267
Conc: 63.24 ng/ml



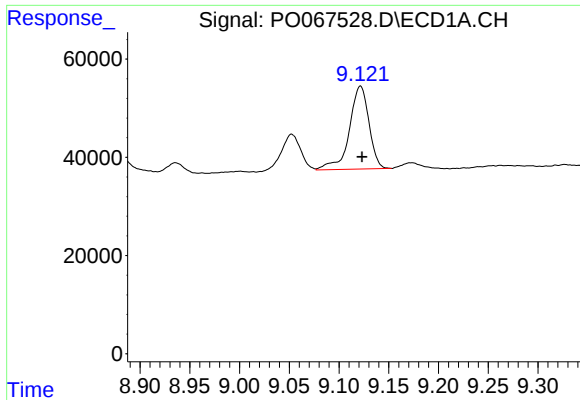
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 156812
Conc: 107.69 ng/ml



#36 AR-1262-1

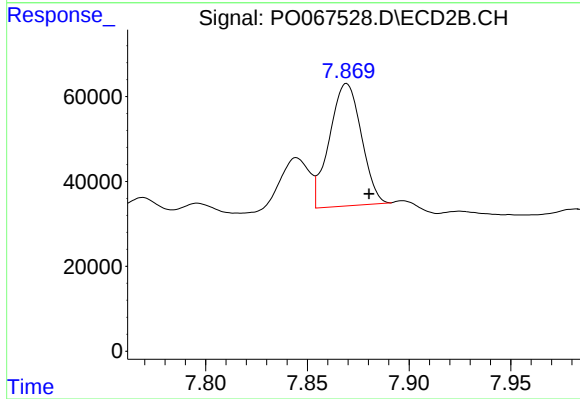
R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 1005188
Conc: 699.56 ng/ml



#37 AR-1262-2

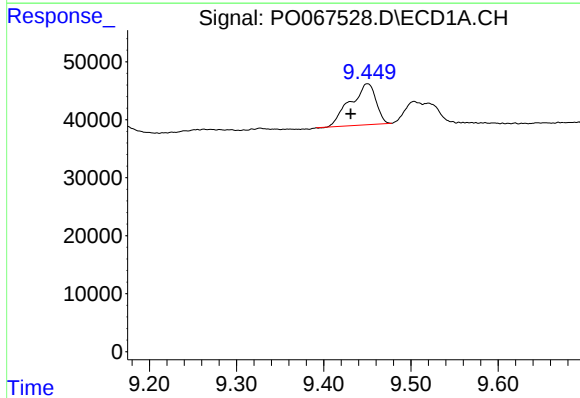
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 232195
Conc: 84.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



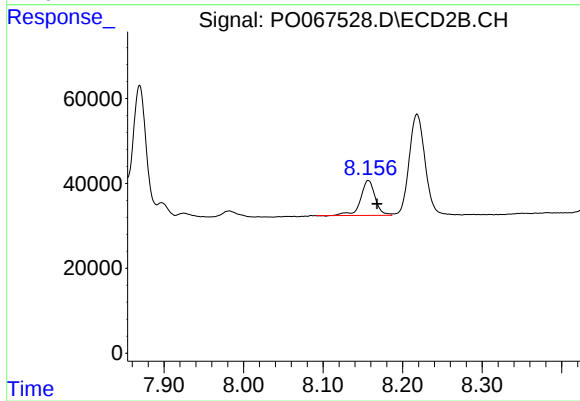
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.011 min
Response: 315267
Conc: 68.30 ng/ml



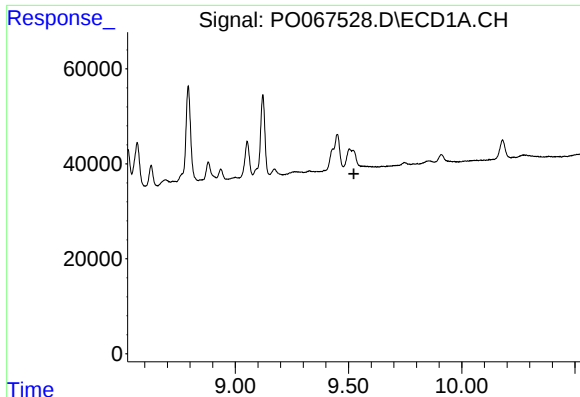
#38 AR-1262-3

R.T.: 9.450 min
Delta R.T.: 0.019 min
Response: 144736
Conc: 74.46 ng/ml



#38 AR-1262-3

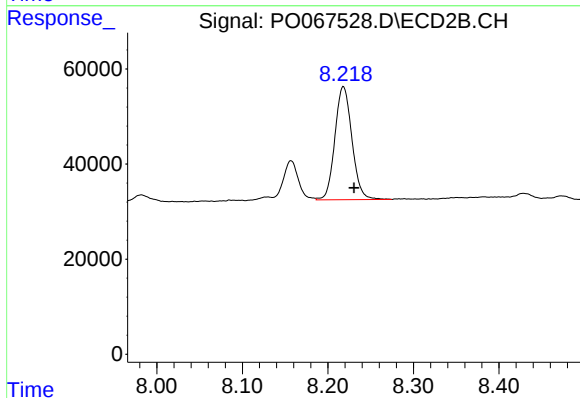
R.T.: 8.157 min
Delta R.T.: -0.011 min
Response: 105517
Conc: 52.85 ng/ml



#39 AR-1262-4

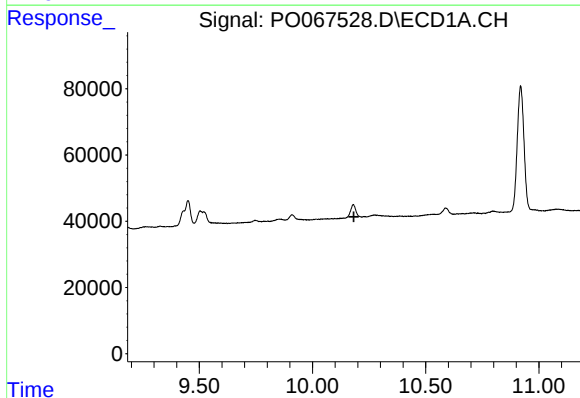
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



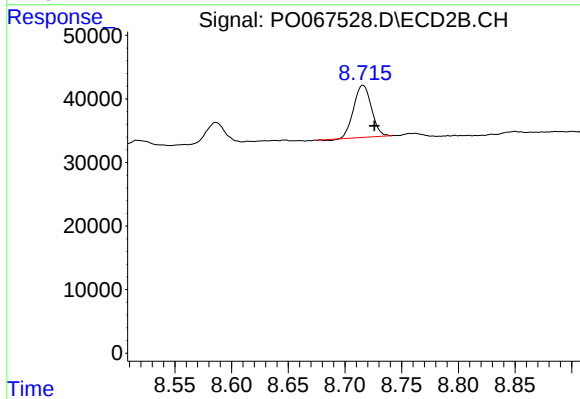
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.013 min
Response: 329255
Conc: 93.83 ng/ml



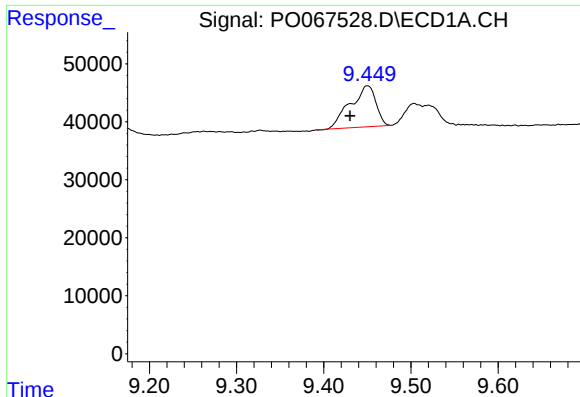
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.



#40 AR-1262-5

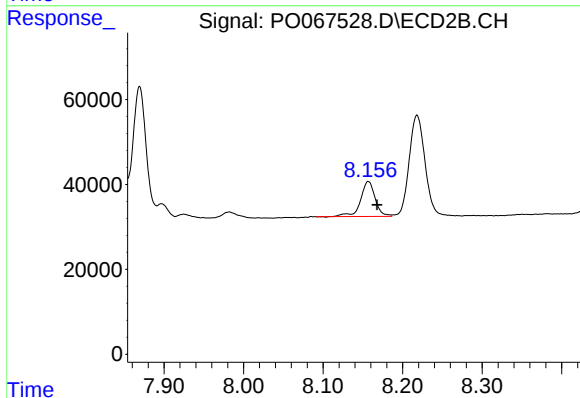
R.T.: 8.716 min
Delta R.T.: -0.010 min
Response: 88827
Conc: 52.29 ng/ml



#41 AR-1268-1

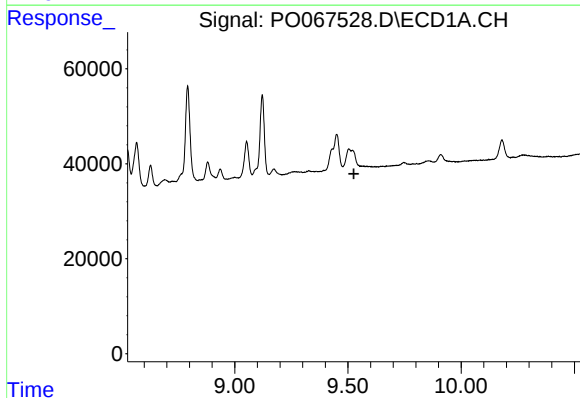
R.T.: 9.450 min
Delta R.T.: 0.020 min
Response: 144736
Conc: 44.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



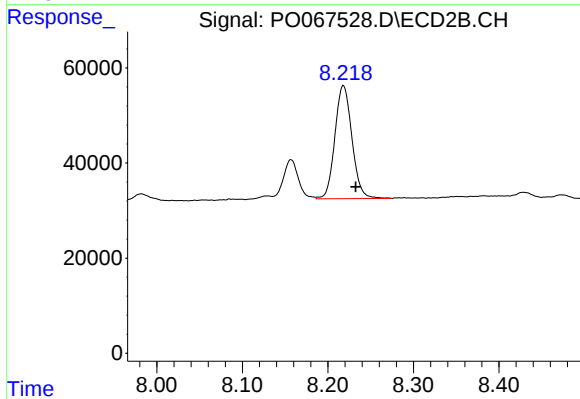
#41 AR-1268-1

R.T.: 8.157 min
Delta R.T.: -0.011 min
Response: 105517
Conc: 19.88 ng/ml



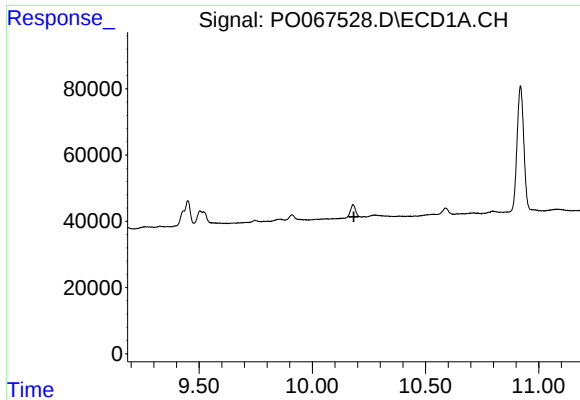
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.526 min
Response: 0
Conc: N.D.



#42 AR-1268-2

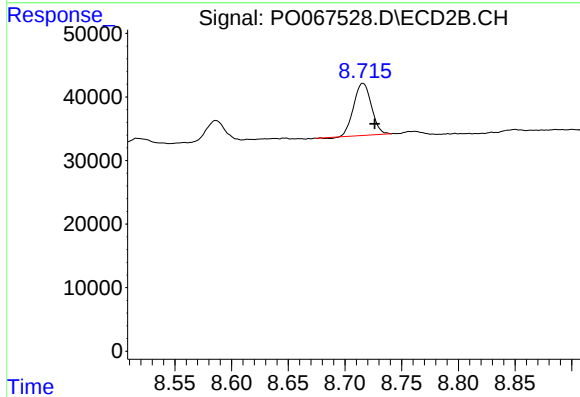
R.T.: 8.218 min
Delta R.T.: -0.015 min
Response: 329255
Conc: 69.22 ng/ml



#44 AR-1268-4

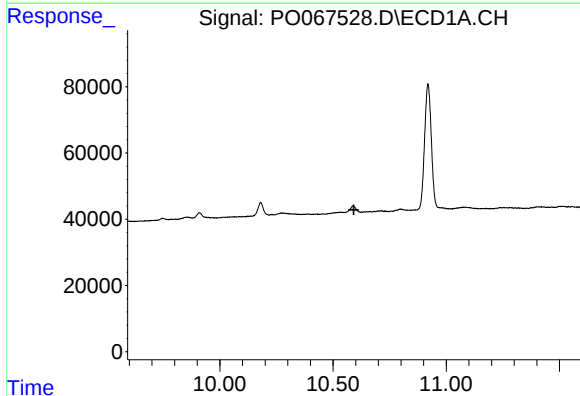
R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



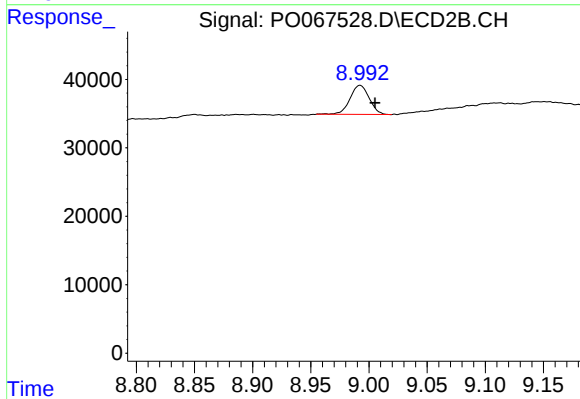
#44 AR-1268-4

R.T.: 8.716 min
Delta R.T.: -0.010 min
Response: 88827
Conc: 47.50 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.992 min
Delta R.T.: -0.013 min
Response: 48857
Conc: 4.05 ng/ml