

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033120\
 Data File : P0067521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2020 15:52
 Operator : DD\AJ
 Sample : L1752-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 16:46:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	533841	765003	25.118	21.883
2)	SA Decachlor...	10.920	9.234	665282	779587	23.154	19.986
Target Compounds							
3)	L1 AR-1016-1	6.256	5.201	211643	307639	233.890	201.111
4)	L1 AR-1016-2	6.281	5.222	288776	402436	231.775	199.479
5)	L1 AR-1016-3	6.346	5.412	175652	213397	224.243	191.210
6)	L1 AR-1016-4	6.453	5.465	140625	180912	221.089	194.515
7)	L1 AR-1016-5	6.768	5.692	113159	236124	175.133	199.125
9)	L2 AR-1221-2	0.000	4.301	0	35702	N.D.	111.776 #
10)	L2 AR-1221-3	5.374	4.390	107201	149223	183.393	151.374
11)	L3 AR-1232-1	5.374	4.390	107201	149223	249.748	206.194
12)	L3 AR-1232-2	5.962	5.222	143414	402436	615.061	548.529
13)	L3 AR-1232-3	6.281	5.412	288776	213397	686.168	546.099
14)	L3 AR-1232-4	6.453	5.510	140625	221447	649.151	619.975
15)	L3 AR-1232-5	6.551	5.692	125046	236124	776.121	600.798
16)	L4 AR-1242-1	6.256	5.201	211643	307639	309.830	263.561
17)	L4 AR-1242-2	6.281	5.222	288776	402436	310.855	262.804
18)	L4 AR-1242-3	6.346	5.412	175652	213397	296.457	252.930
19)	L4 AR-1242-4	6.453	5.510	140625	221447	294.319	261.902
20)	L4 AR-1242-5	0.000	6.072	0	178322	N.D.	166.752 #
21)	L5 AR-1248-1	6.256	5.201	211643	307639	468.384	388.099
22)	L5 AR-1248-2	6.551	5.465	125046	180912	207.413	175.346
23)	L5 AR-1248-3	6.768	5.510	113159	221447	160.253	210.404 #
24)	L5 AR-1248-4	7.165	5.692	86701	236124	104.393	186.708 #
25)	L5 AR-1248-5	0.000	6.072	0	178322	N.D.	142.156 #
26)	L6 AR-1254-1	7.165	6.072	86701	178322	103.060	91.586
27)	L6 AR-1254-2	7.393	6.232	122366	174156	91.252	101.039
28)	L6 AR-1254-3	7.831	6.652	150696	91106	103.986	32.484 #
29)	L6 AR-1254-4	0.000	6.891	0	39472	N.D.	21.451 #
30)	L6 AR-1254-5	8.495	7.319	411365	623631	333.593	251.337
31)	L7 AR-1260-1	7.940	6.789	277701	429262	228.904	200.329
32)	L7 AR-1260-2	8.204	6.986	345865	516687	230.974	195.534
33)	L7 AR-1260-3	8.569	7.140	211622	482971	183.565	197.904
34)	L7 AR-1260-4	8.797	7.623	259729	356234	193.393	167.829
35)	L7 AR-1260-5	9.121	7.871	504797	809098	177.646	162.295
36)	L8 AR-1262-1	8.569	7.319	211622	623631	145.327	434.016 #
37)	L8 AR-1262-2	9.121	7.871	504797	809098	182.662	175.278
38)	L8 AR-1262-3	9.450	8.157	337717	167109	173.740	83.699 #
39)	L8 AR-1262-4	9.502	8.218	177887	603430	121.498	171.965 #
40)	L8 AR-1262-5	10.180	8.716	127887	189054	117.138	111.285
41)	L9 AR-1268-1	9.450	8.157	337717	167109	103.205	31.491 #
42)	L9 AR-1268-2	9.502	8.218	177887	603430	58.257	126.866 #

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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	10.180	8.716	127887	189054	105.367	101.091
45) L9	AR-1268-5	0.000	8.993	0	70505	N.D.	5.839 #

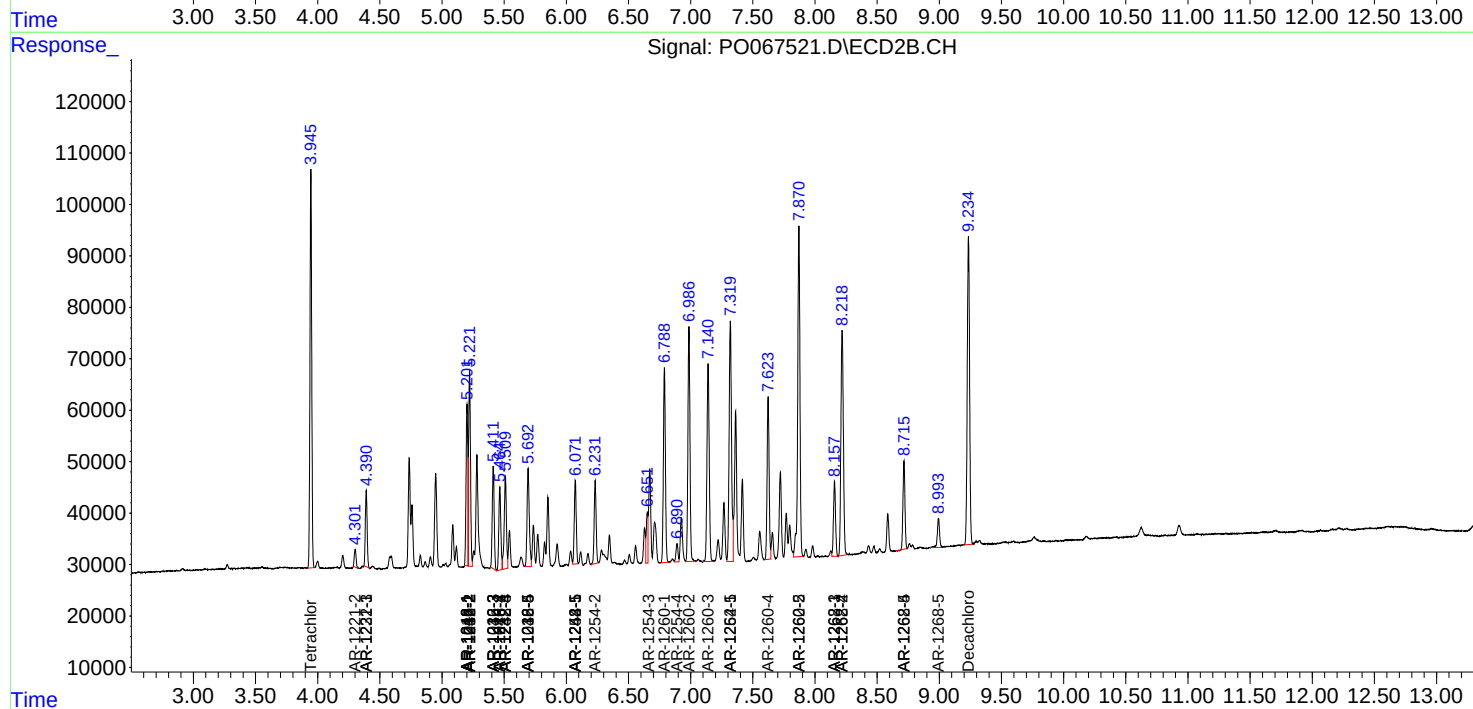
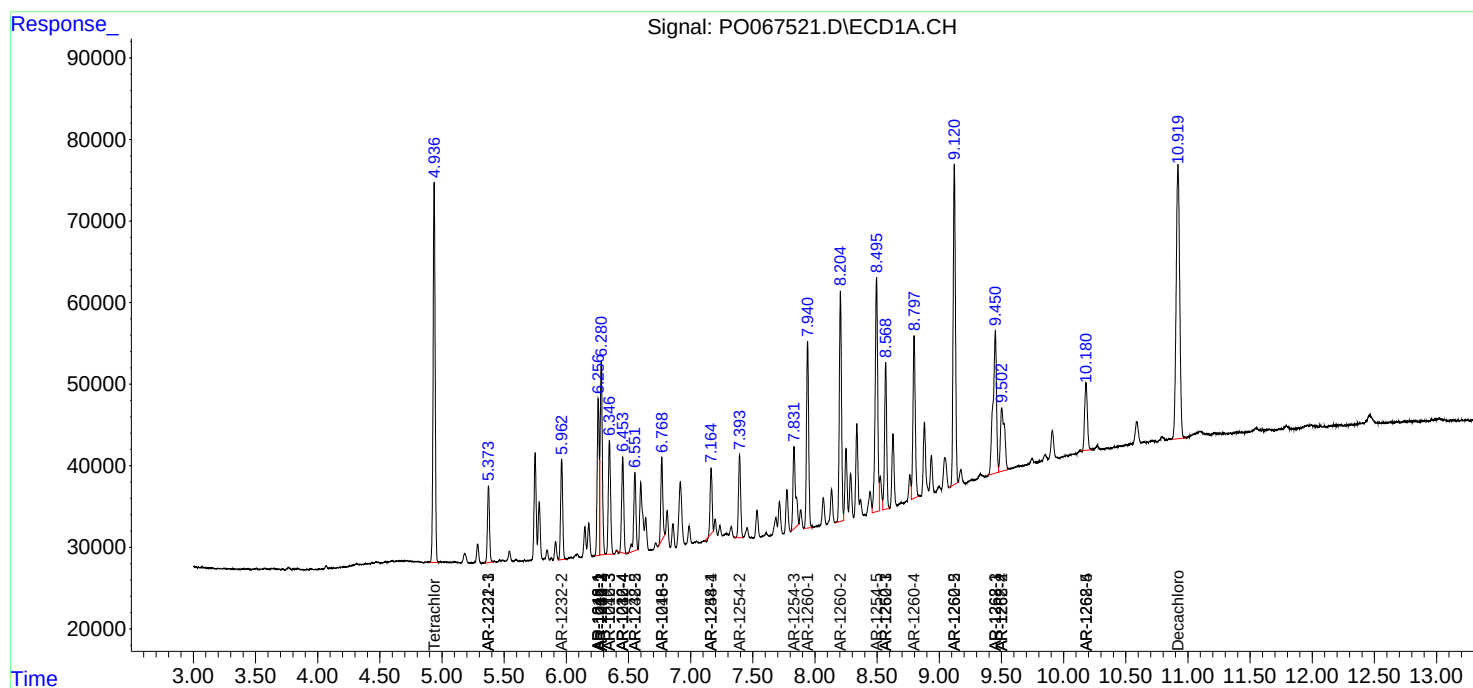
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

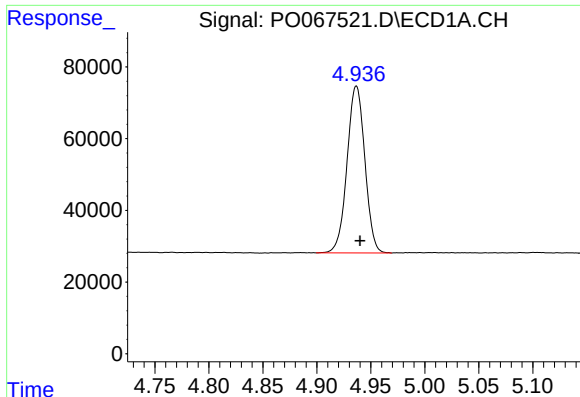
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033120\
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Quant Time: Mar 31 16:46:20 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

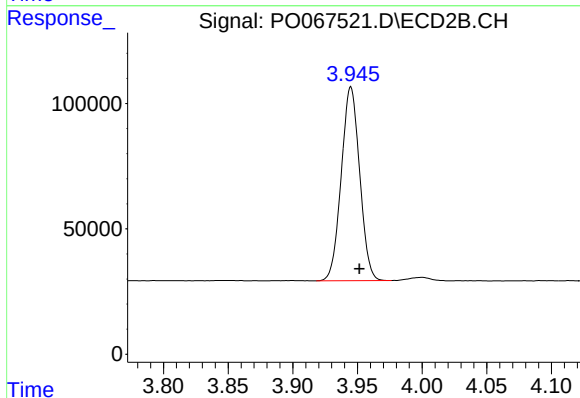




#1 Tetrachloro-m-xylene

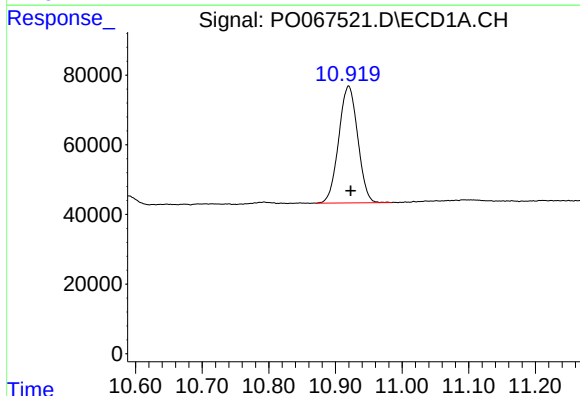
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 533841
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



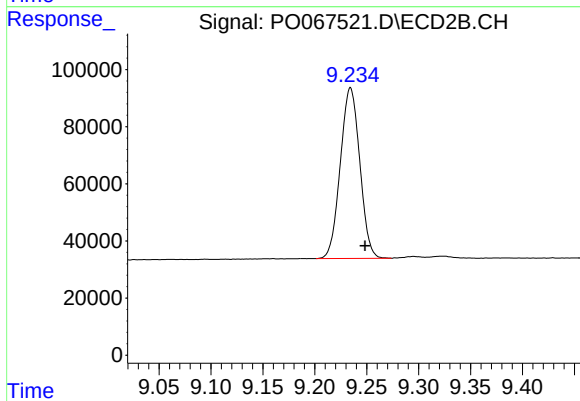
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 765003
Conc: 21.88 ng/ml



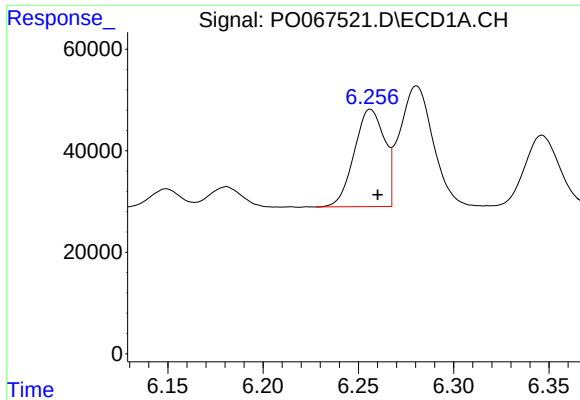
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 665282
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

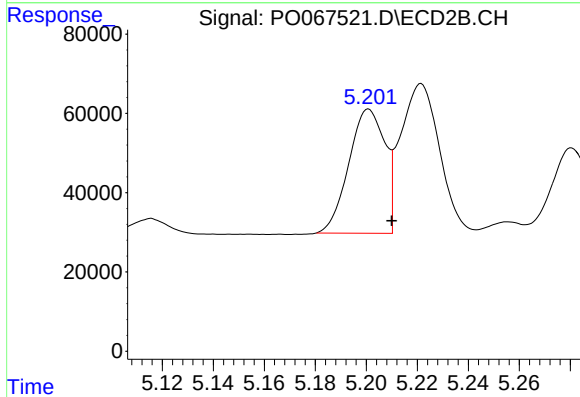
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 779587
Conc: 19.99 ng/ml



#3 AR-1016-1

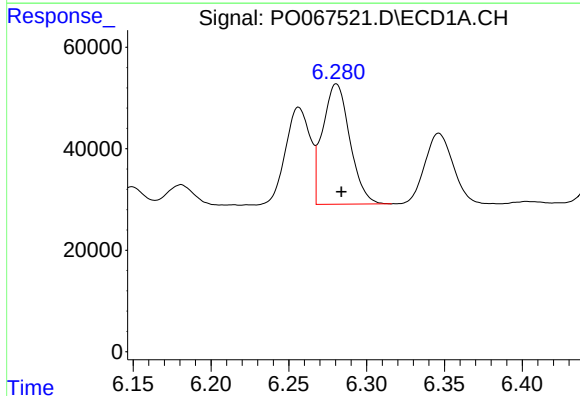
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 211643
Conc: 233.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



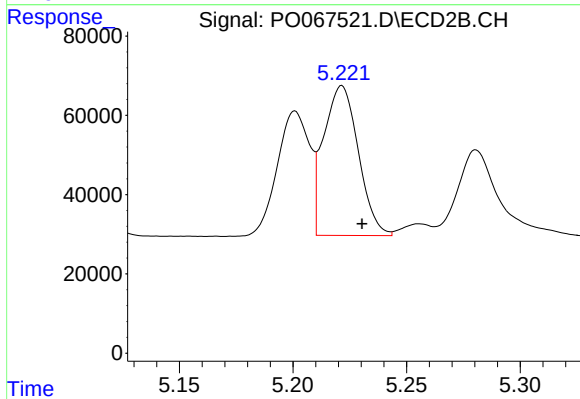
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 307639
Conc: 201.11 ng/ml



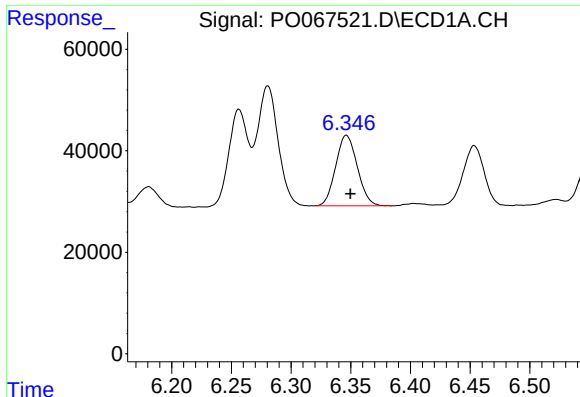
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 288776
Conc: 231.78 ng/ml



#4 AR-1016-2

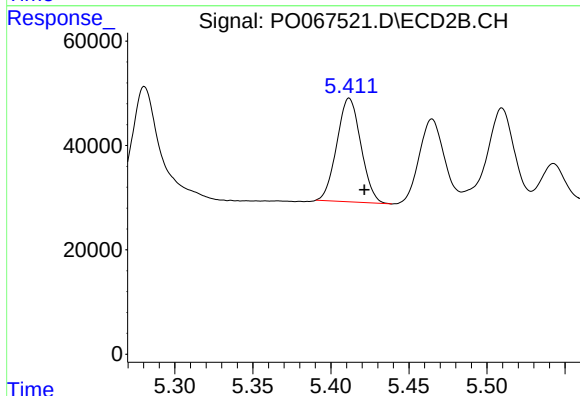
R.T.: 5.222 min
Delta R.T.: -0.009 min
Response: 402436
Conc: 199.48 ng/ml



#5 AR-1016-3

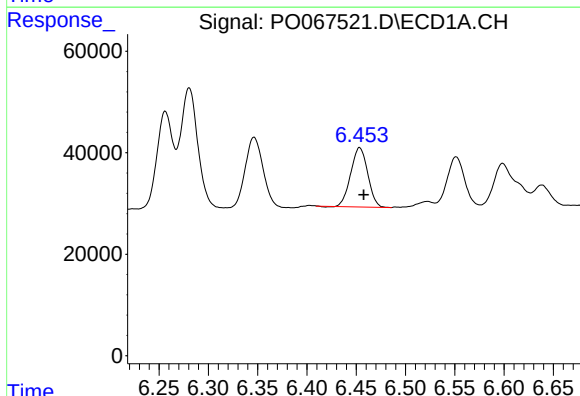
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 175652
Conc: 224.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



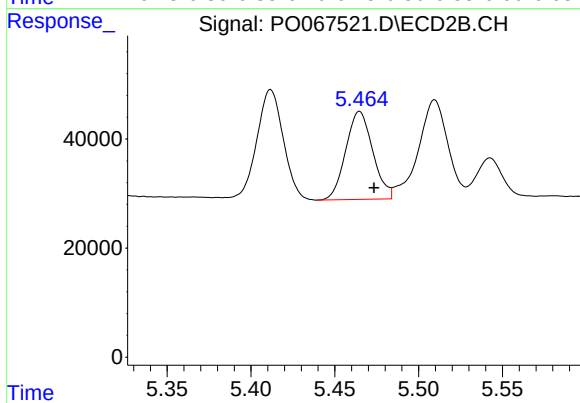
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 213397
Conc: 191.21 ng/ml



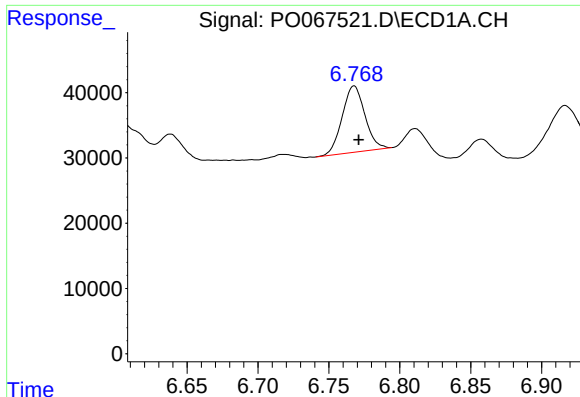
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 140625
Conc: 221.09 ng/ml



#6 AR-1016-4

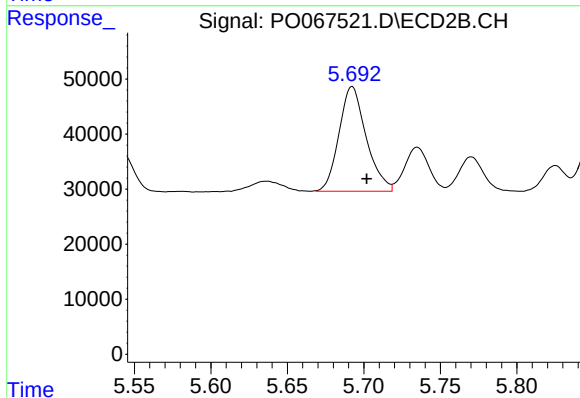
R.T.: 5.465 min
Delta R.T.: -0.009 min
Response: 180912
Conc: 194.52 ng/ml



#7 AR-1016-5

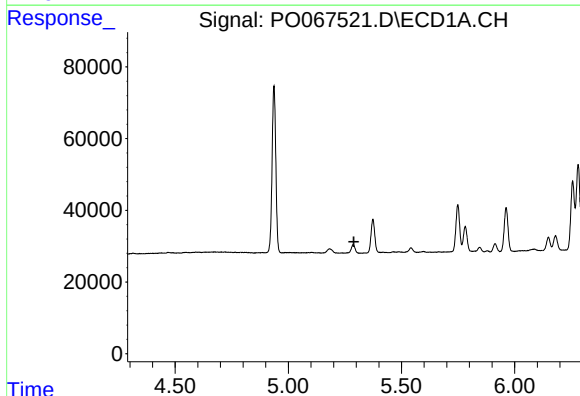
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 113159
Conc: 175.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



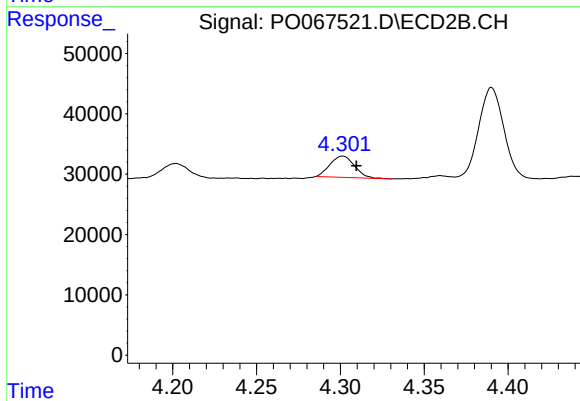
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 236124
Conc: 199.12 ng/ml



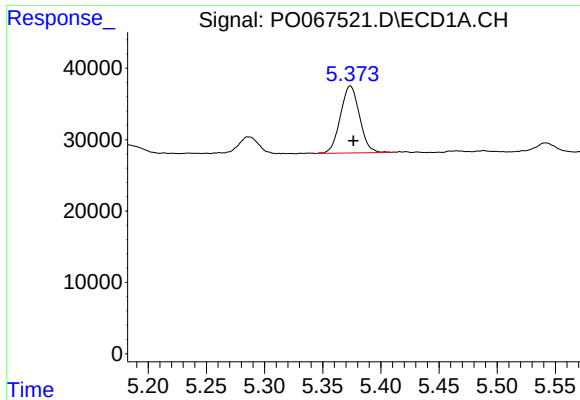
#9 AR-1221-2

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



#9 AR-1221-2

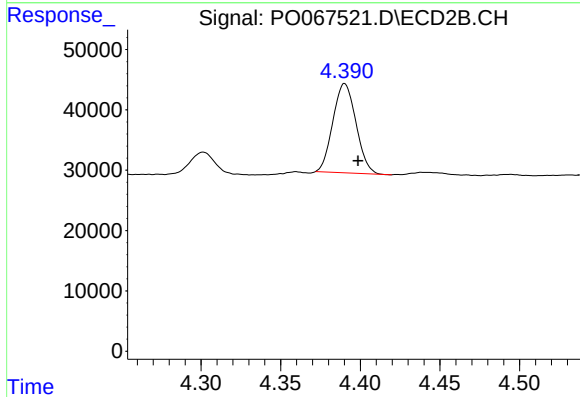
R.T.: 4.301 min
Delta R.T.: -0.008 min
Response: 35702
Conc: 111.78 ng/ml



#10 AR-1221-3

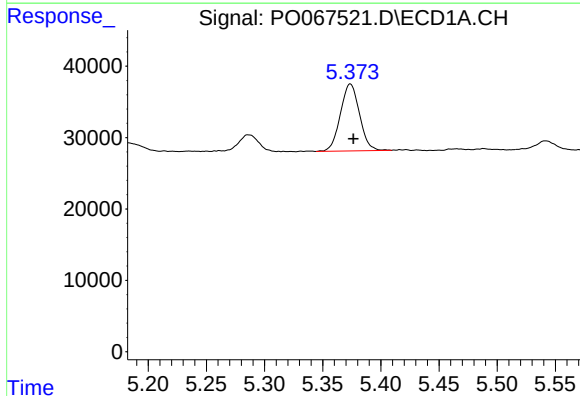
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 107201
Conc: 183.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



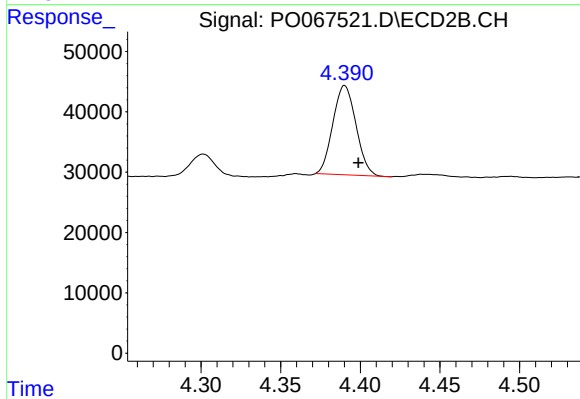
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.008 min
Response: 149223
Conc: 151.37 ng/ml



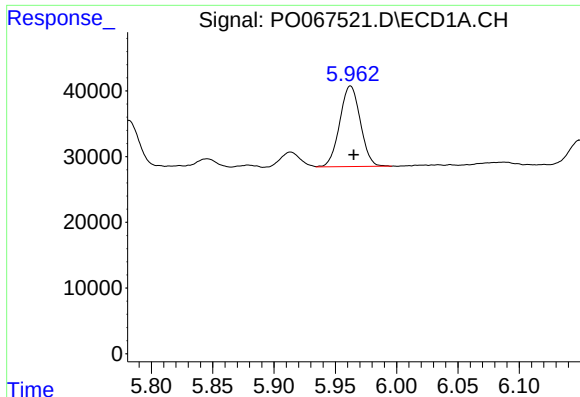
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 107201
Conc: 249.75 ng/ml



#11 AR-1232-1

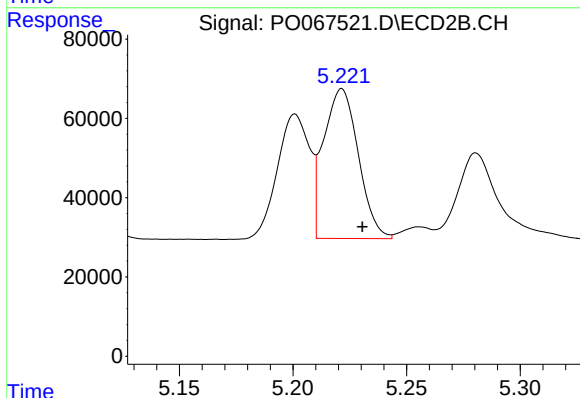
R.T.: 4.390 min
Delta R.T.: -0.008 min
Response: 149223
Conc: 206.19 ng/ml



#12 AR-1232-2

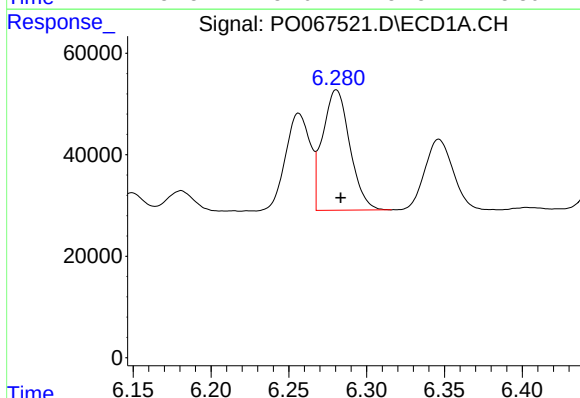
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 143414
Conc: 615.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



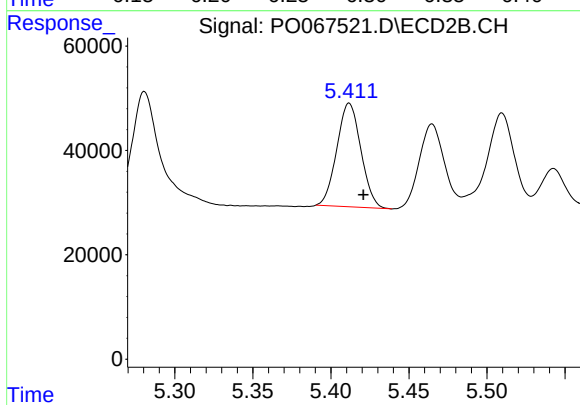
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: -0.009 min
Response: 402436
Conc: 548.53 ng/ml



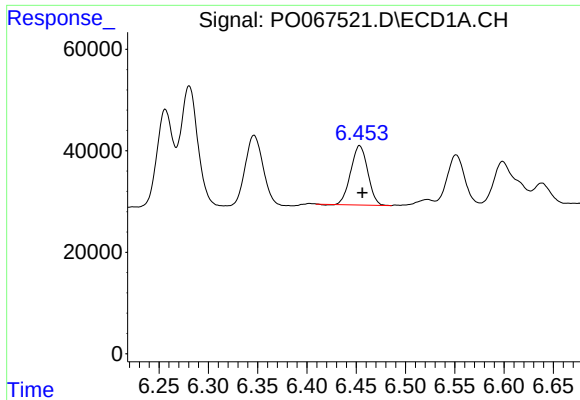
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 288776
Conc: 686.17 ng/ml



#13 AR-1232-3

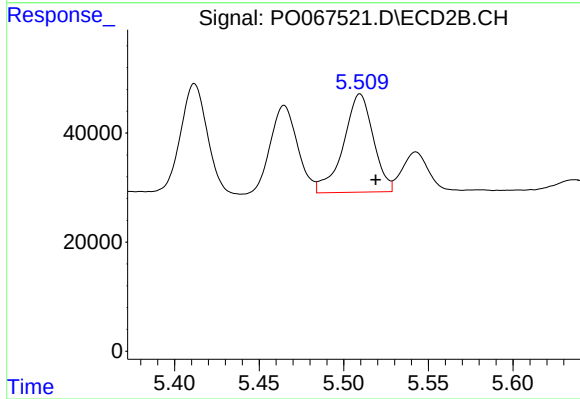
R.T.: 5.412 min
Delta R.T.: -0.009 min
Response: 213397
Conc: 546.10 ng/ml



#14 AR-1232-4

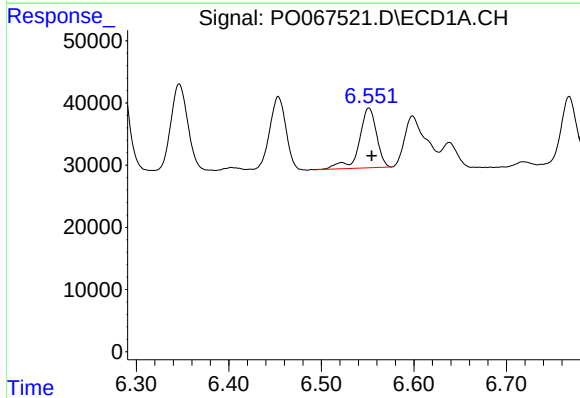
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 140625
Conc: 649.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



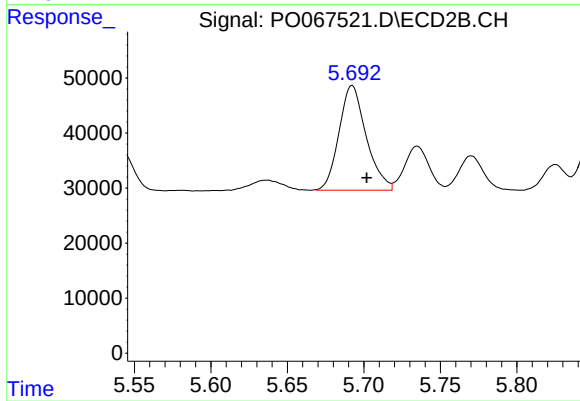
#14 AR-1232-4

R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 221447
Conc: 619.98 ng/ml



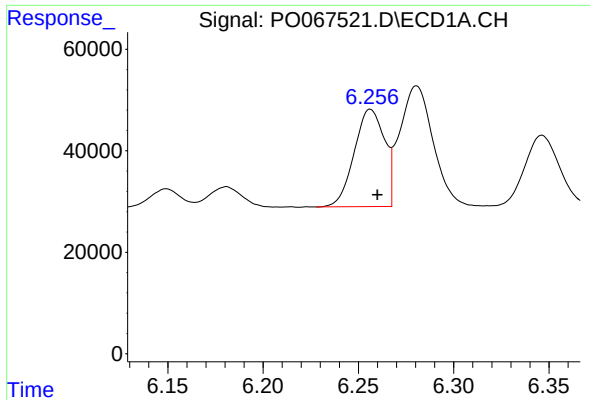
#15 AR-1232-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 125046
Conc: 776.12 ng/ml



#15 AR-1232-5

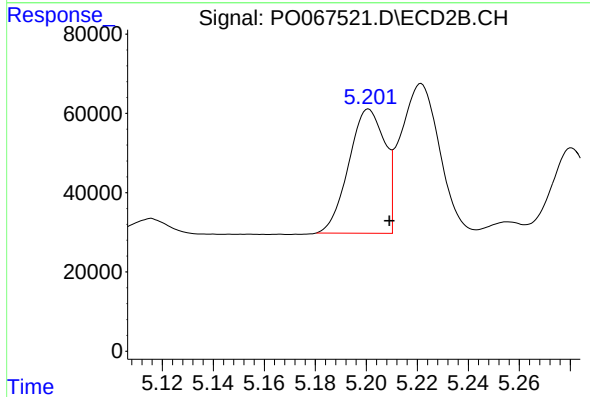
R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 236124
Conc: 600.80 ng/ml



#16 AR-1242-1

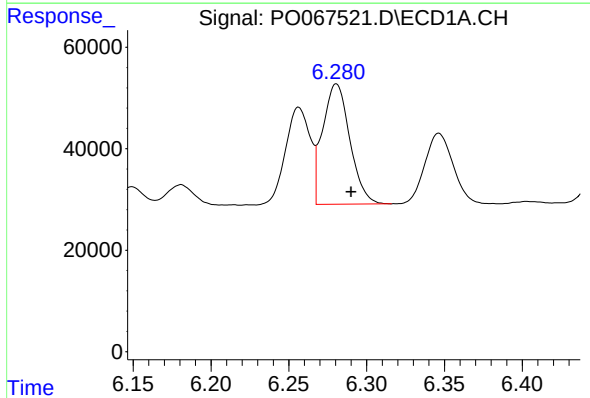
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 211643
Conc: 309.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



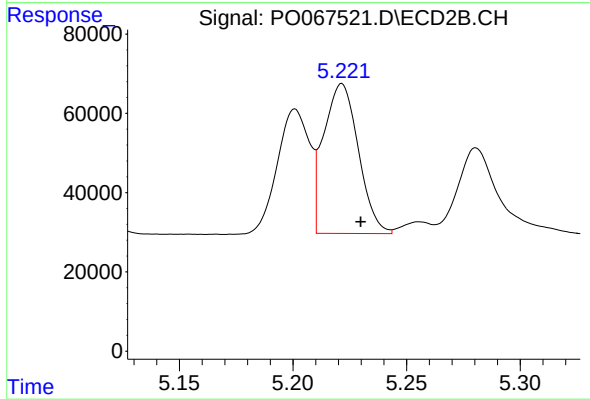
#16 AR-1242-1

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 307639
Conc: 263.56 ng/ml



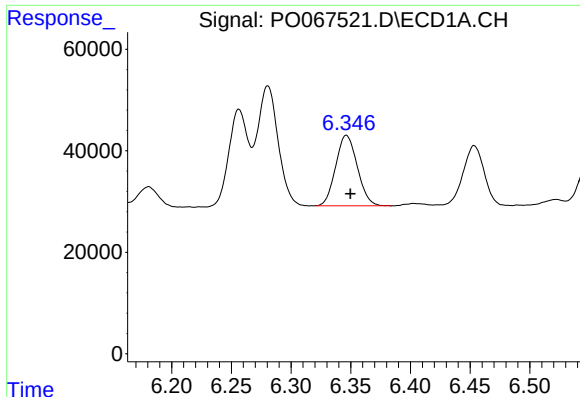
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 288776
Conc: 310.85 ng/ml



#17 AR-1242-2

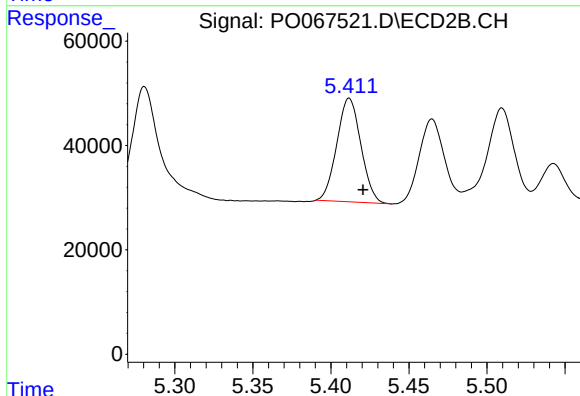
R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 402436
Conc: 262.80 ng/ml



#18 AR-1242-3

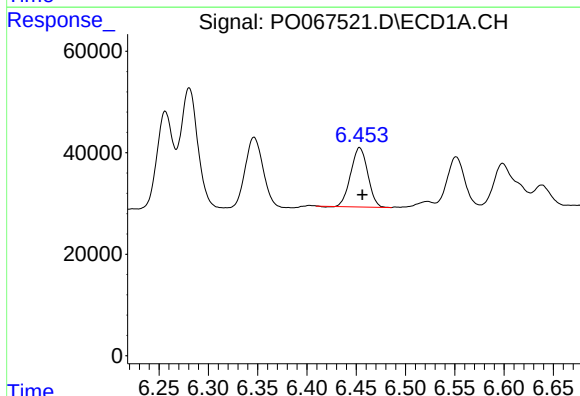
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 175652
Conc: 296.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



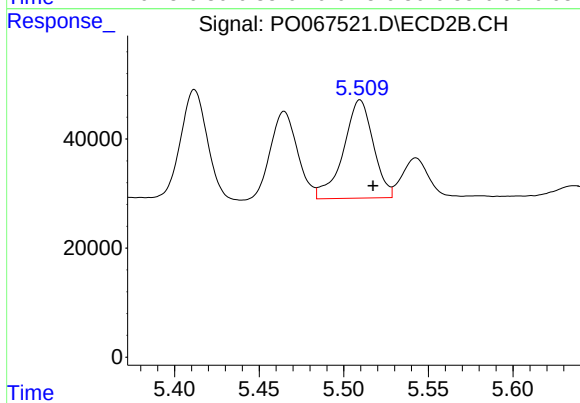
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.009 min
Response: 213397
Conc: 252.93 ng/ml



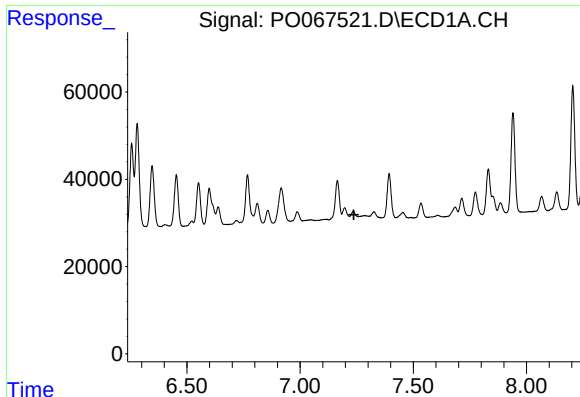
#19 AR-1242-4

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 140625
Conc: 294.32 ng/ml



#19 AR-1242-4

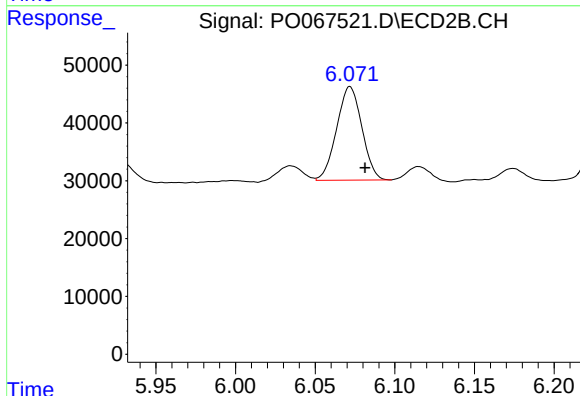
R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 221447
Conc: 261.90 ng/ml



#20 AR-1242-5

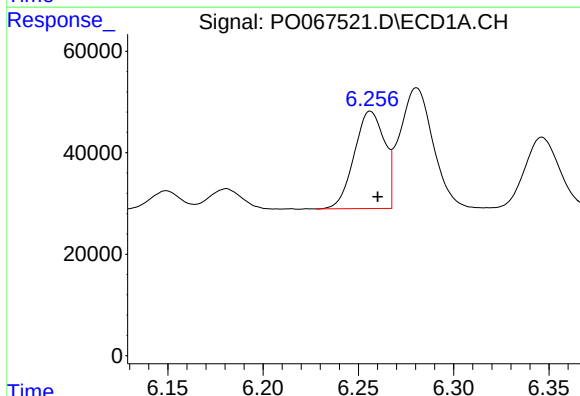
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



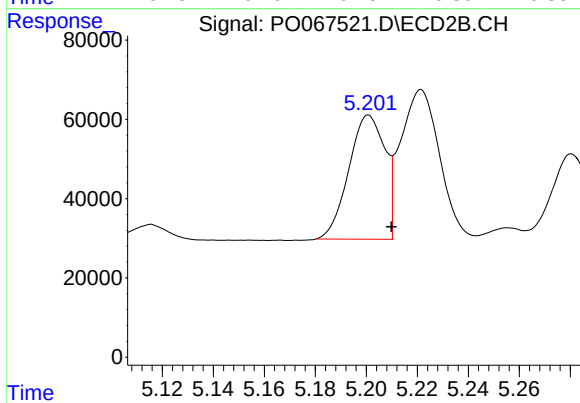
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 178322
Conc: 166.75 ng/ml



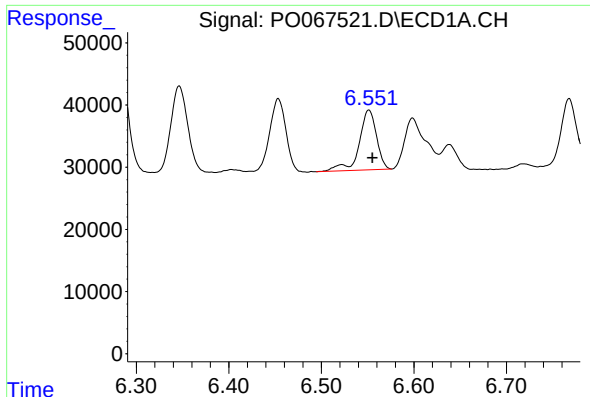
#21 AR-1248-1

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 211643
Conc: 468.38 ng/ml



#21 AR-1248-1

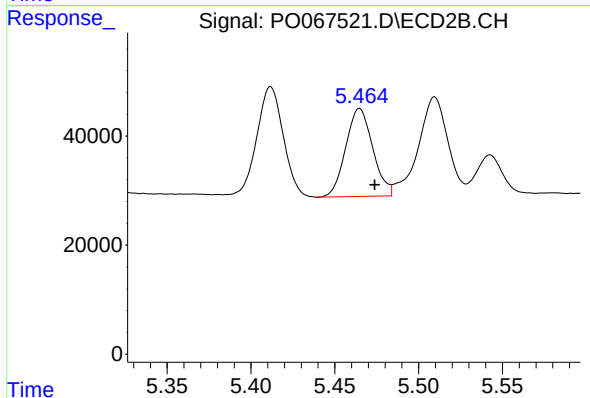
R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 307639
Conc: 388.10 ng/ml



#22 AR-1248-2

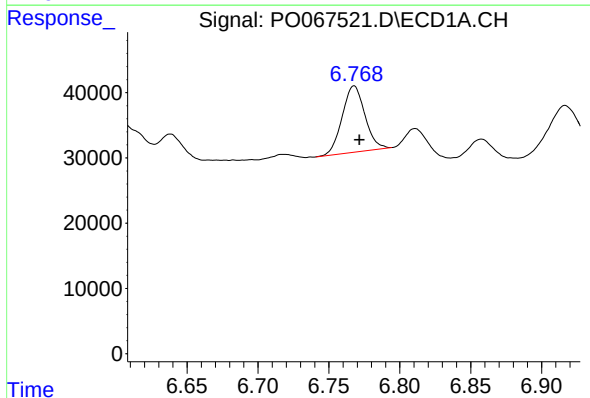
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 125046
Conc: 207.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



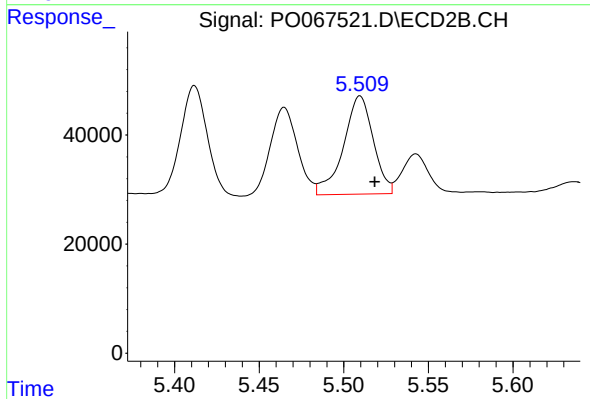
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.009 min
Response: 180912
Conc: 175.35 ng/ml



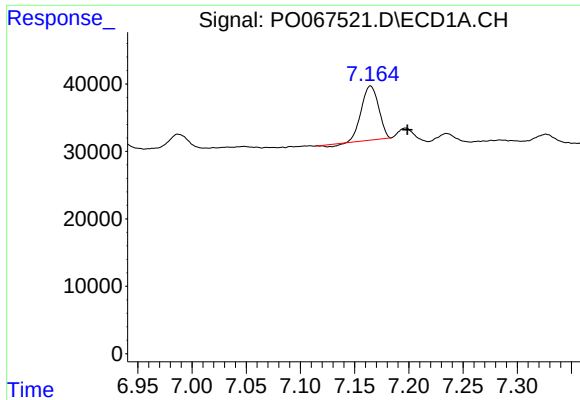
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 113159
Conc: 160.25 ng/ml



#23 AR-1248-3

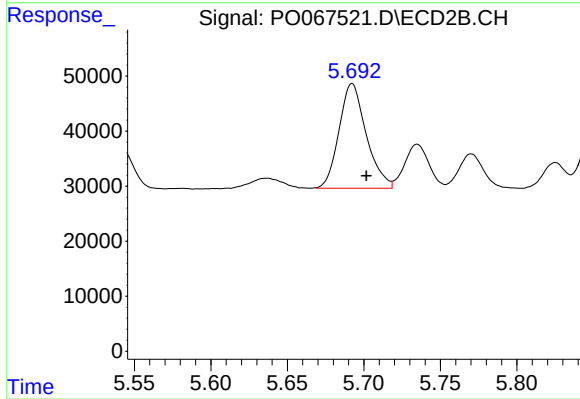
R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 221447
Conc: 210.40 ng/ml



#24 AR-1248-4

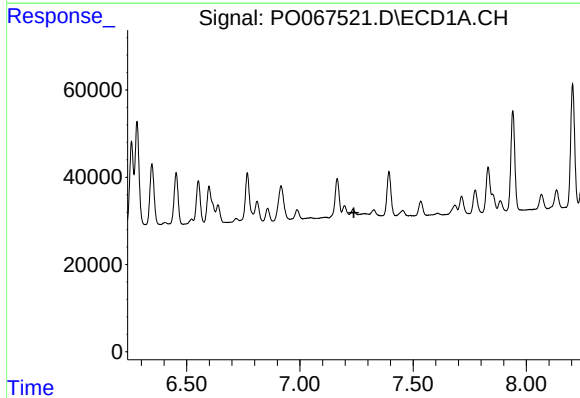
R.T.: 7.165 min
Delta R.T.: -0.034 min
Response: 86701
Conc: 104.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



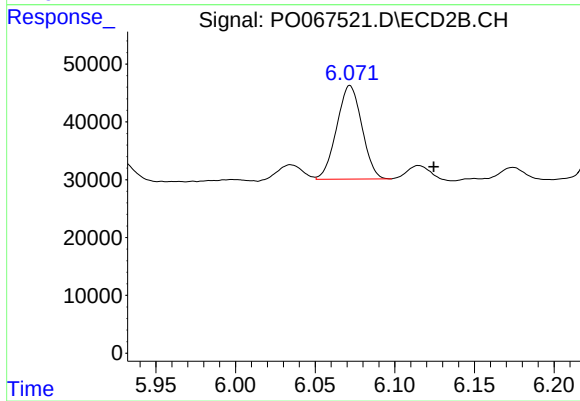
#24 AR-1248-4

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 236124
Conc: 186.71 ng/ml



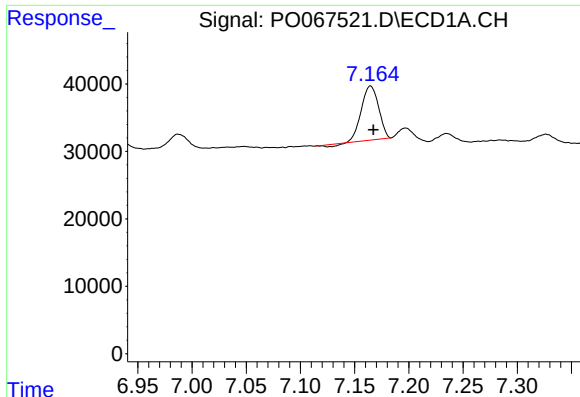
#25 AR-1248-5

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



#25 AR-1248-5

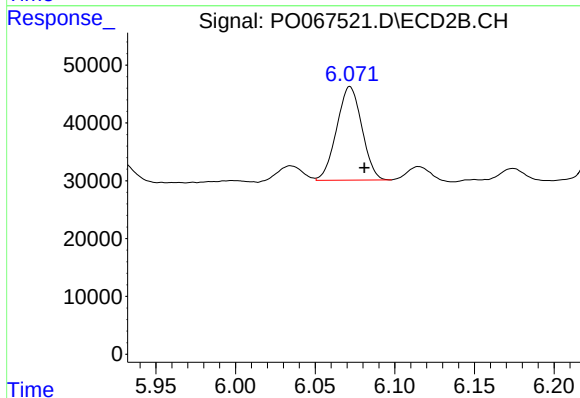
R.T.: 6.072 min
Delta R.T.: -0.053 min
Response: 178322
Conc: 142.16 ng/ml



#26 AR-1254-1

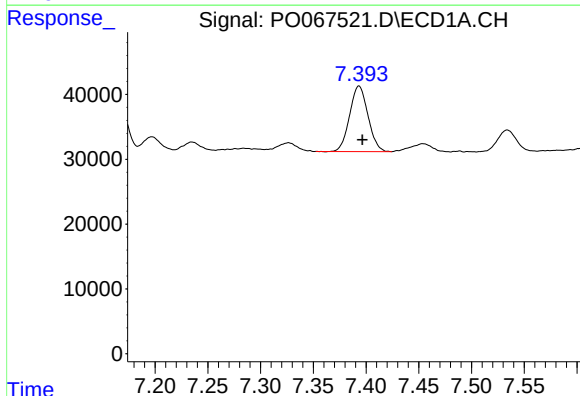
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 86701
Conc: 103.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



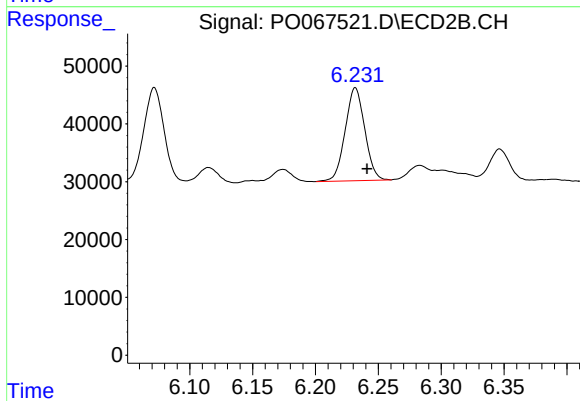
#26 AR-1254-1

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 178322
Conc: 91.59 ng/ml



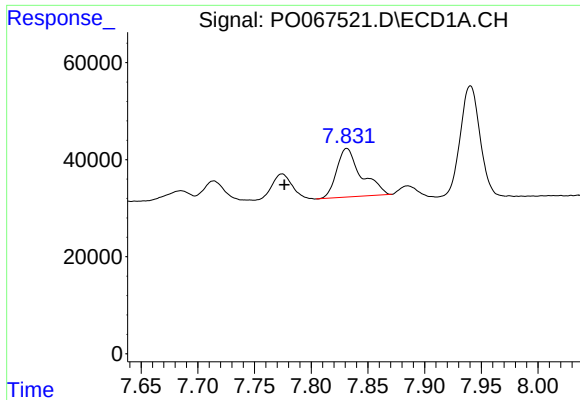
#27 AR-1254-2

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 122366
Conc: 91.25 ng/ml



#27 AR-1254-2

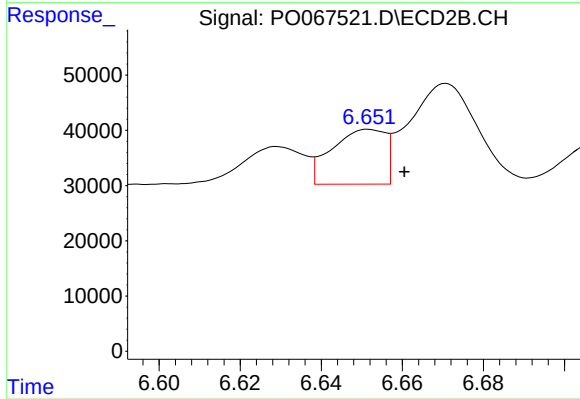
R.T.: 6.232 min
Delta R.T.: -0.009 min
Response: 174156
Conc: 101.04 ng/ml



#28 AR-1254-3

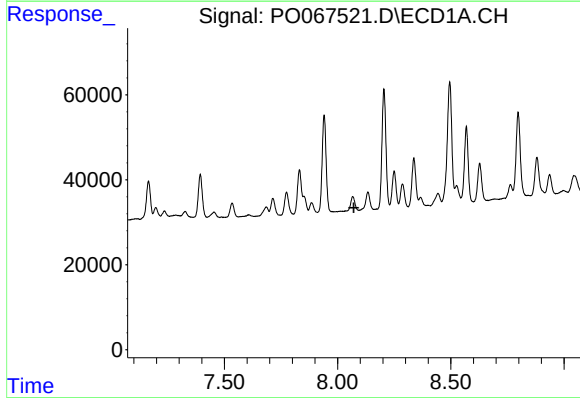
R.T.: 7.831 min
Delta R.T.: 0.055 min
Response: 150696
Conc: 103.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



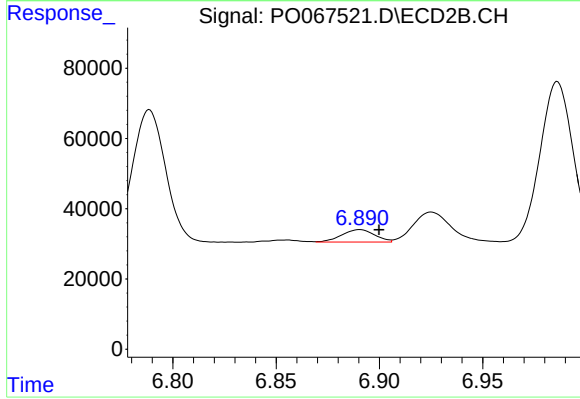
#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: -0.009 min
Response: 91106
Conc: 32.48 ng/ml



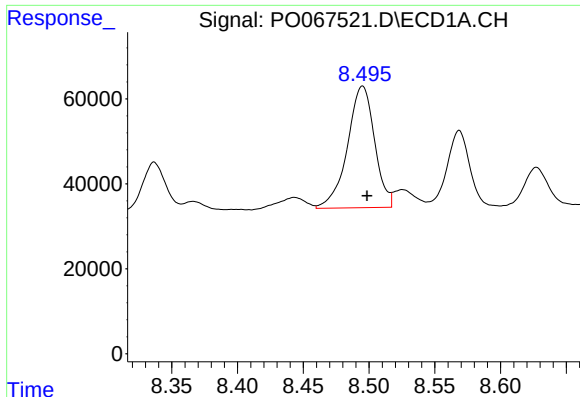
#29 AR-1254-4

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



#29 AR-1254-4

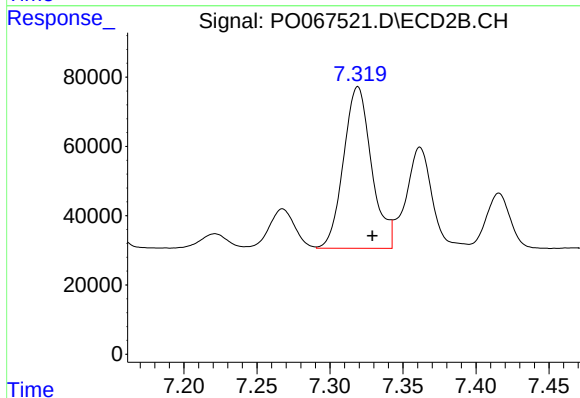
R.T.: 6.891 min
Delta R.T.: -0.009 min
Response: 39472
Conc: 21.45 ng/ml



#30 AR-1254-5

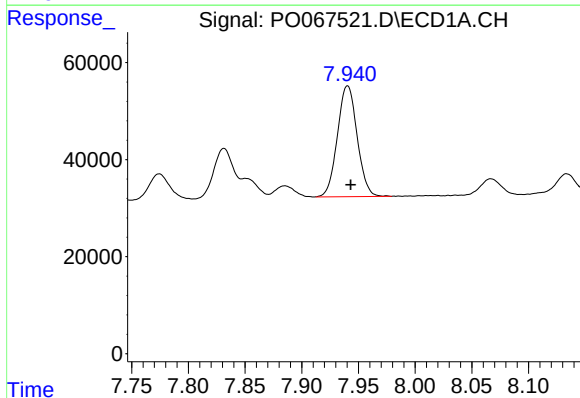
R.T.: 8.495 min
Delta R.T.: -0.003 min
Response: 411365
Conc: 333.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



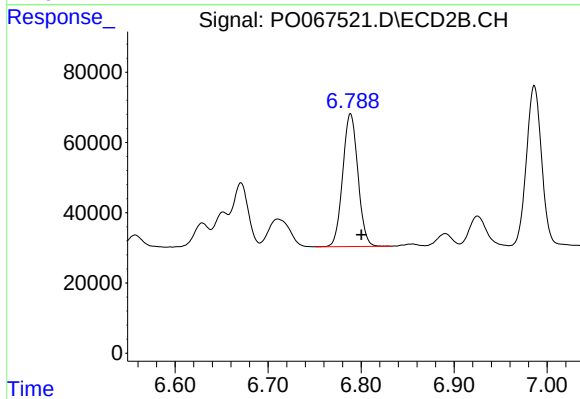
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 623631
Conc: 251.34 ng/ml



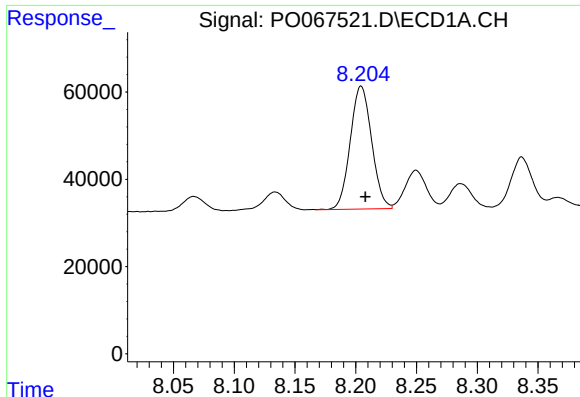
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 277701
Conc: 228.90 ng/ml



#31 AR-1260-1

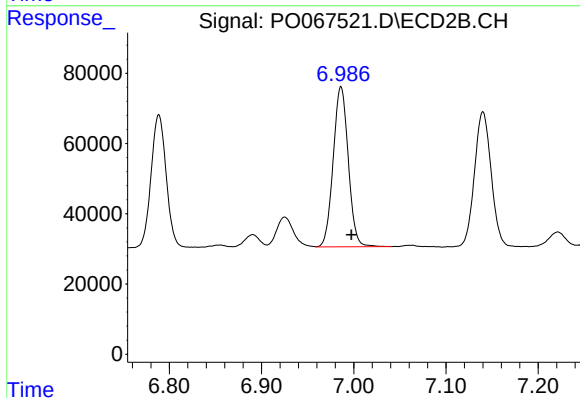
R.T.: 6.789 min
Delta R.T.: -0.012 min
Response: 429262
Conc: 200.33 ng/ml



#32 AR-1260-2

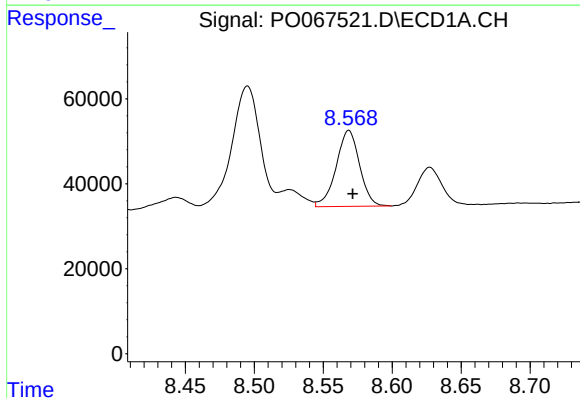
R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 345865
Conc: 230.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



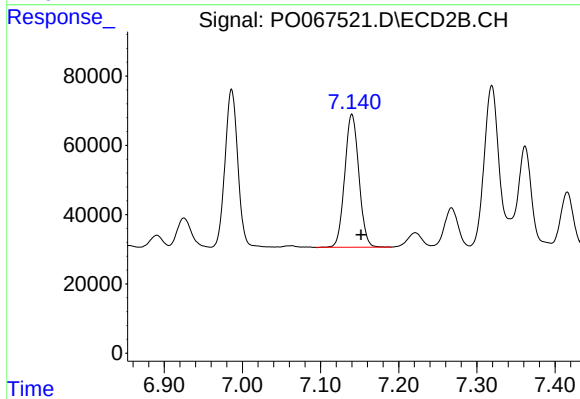
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 516687
Conc: 195.53 ng/ml



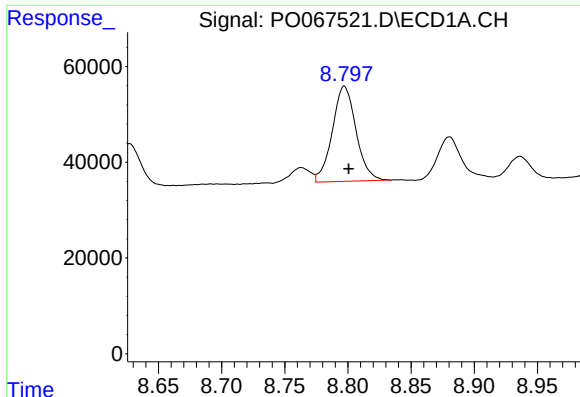
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 211622
Conc: 183.56 ng/ml



#33 AR-1260-3

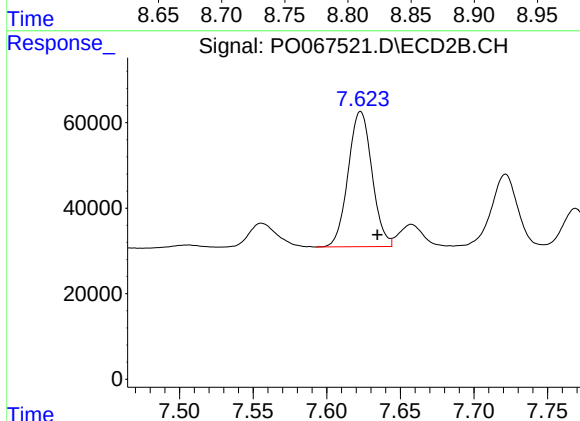
R.T.: 7.140 min
Delta R.T.: -0.011 min
Response: 482971
Conc: 197.90 ng/ml



#34 AR-1260-4

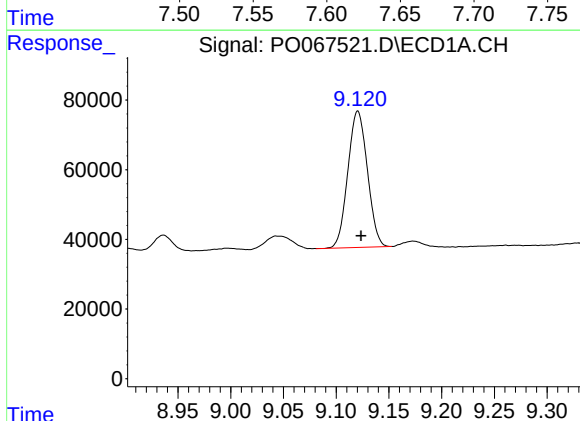
R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 259729
Conc: 193.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



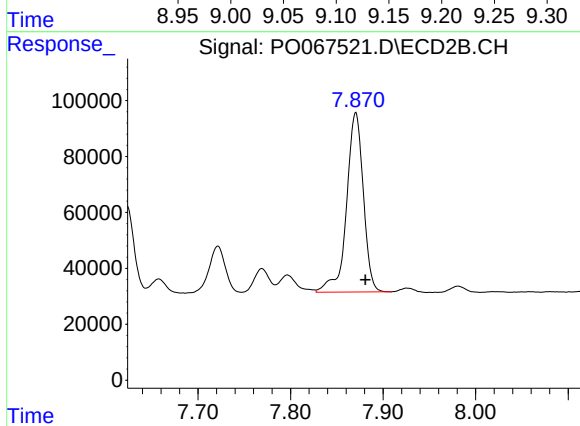
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 356234
Conc: 167.83 ng/ml



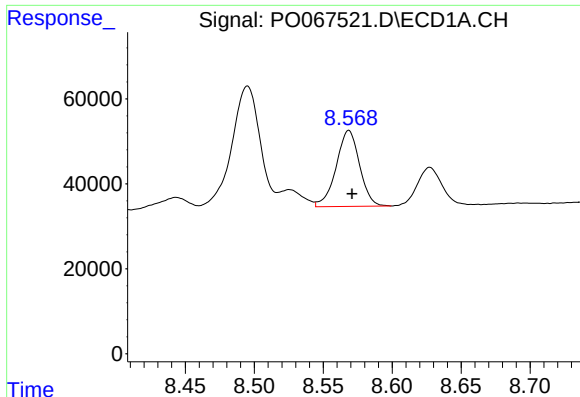
#35 AR-1260-5

R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 504797
Conc: 177.65 ng/ml



#35 AR-1260-5

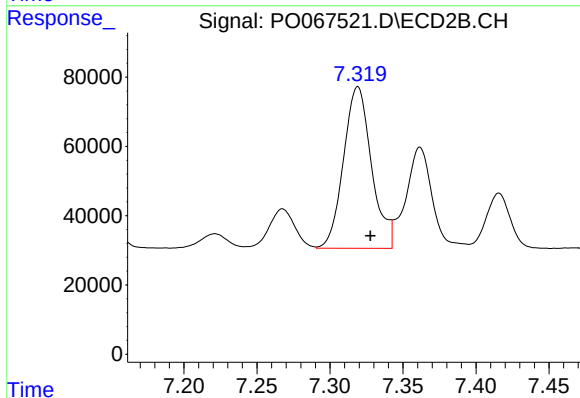
R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 809098
Conc: 162.29 ng/ml



#36 AR-1262-1

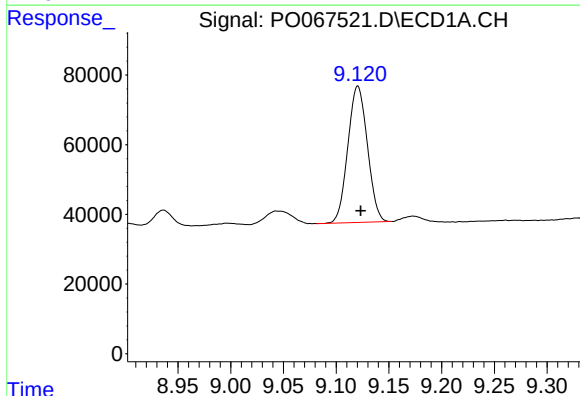
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 211622
Conc: 145.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



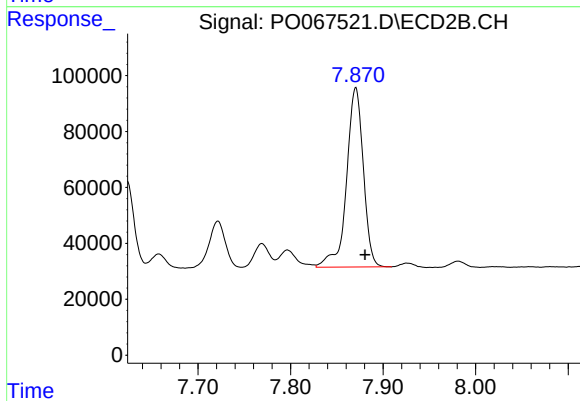
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.009 min
Response: 623631
Conc: 434.02 ng/ml



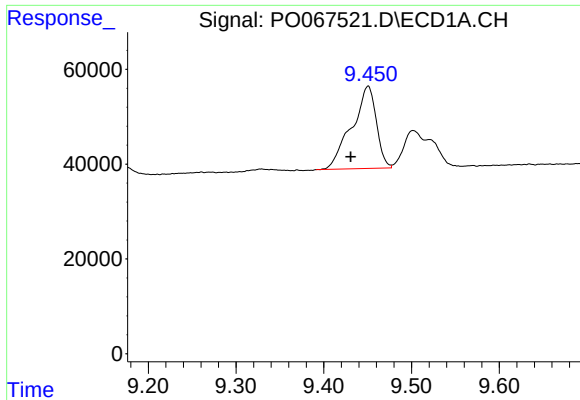
#37 AR-1262-2

R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 504797
Conc: 182.66 ng/ml



#37 AR-1262-2

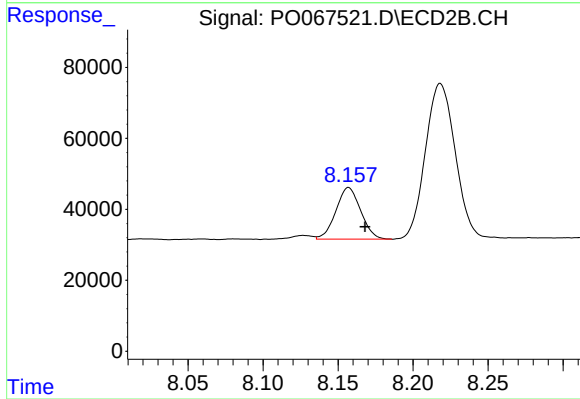
R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 809098
Conc: 175.28 ng/ml



#38 AR-1262-3

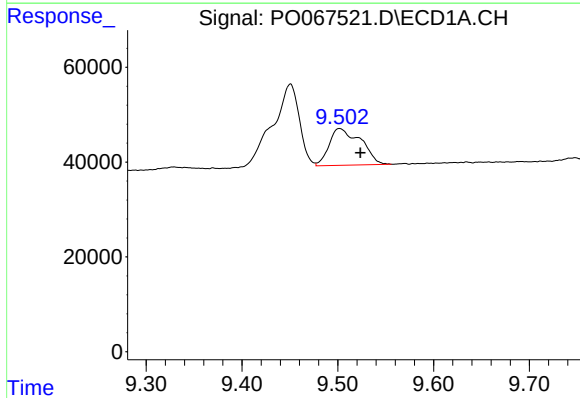
R.T.: 9.450 min
Delta R.T.: 0.020 min
Response: 337717
Conc: 173.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



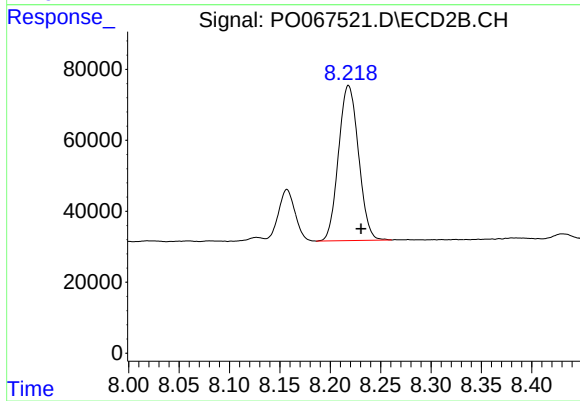
#38 AR-1262-3

R.T.: 8.157 min
Delta R.T.: -0.011 min
Response: 167109
Conc: 83.70 ng/ml



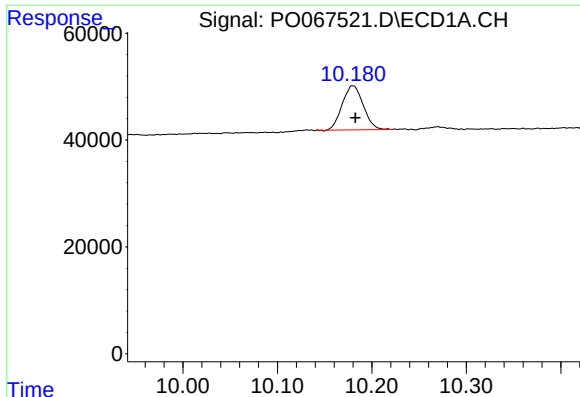
#39 AR-1262-4

R.T.: 9.502 min
Delta R.T.: -0.022 min
Response: 177887
Conc: 121.50 ng/ml



#39 AR-1262-4

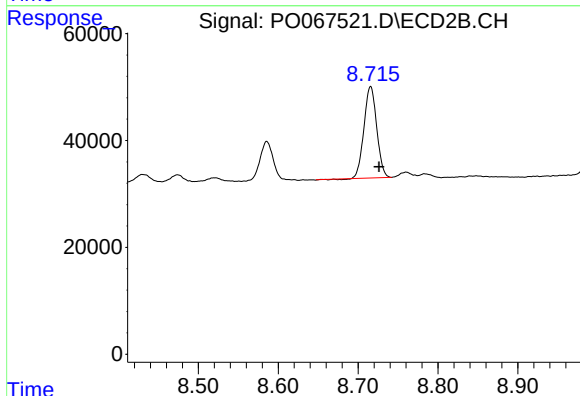
R.T.: 8.218 min
Delta R.T.: -0.012 min
Response: 603430
Conc: 171.97 ng/ml



#40 AR-1262-5

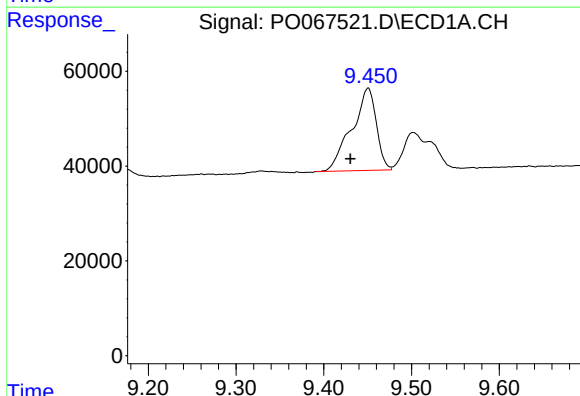
R.T.: 10.180 min
Delta R.T.: -0.003 min
Response: 127887
Conc: 117.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



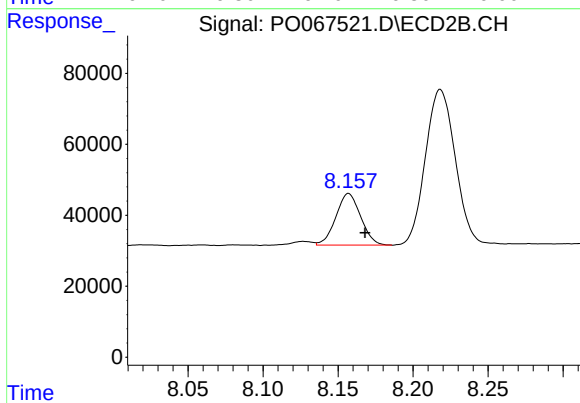
#40 AR-1262-5

R.T.: 8.716 min
Delta R.T.: -0.010 min
Response: 189054
Conc: 111.29 ng/ml



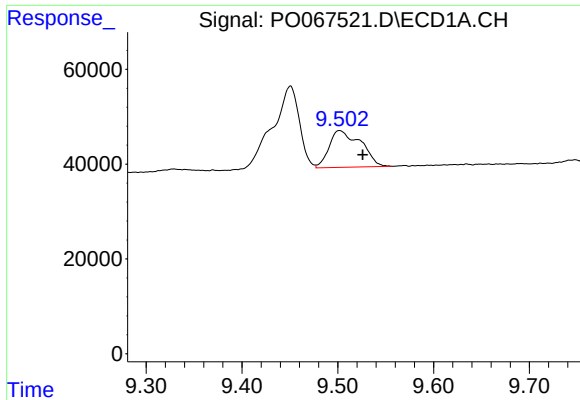
#41 AR-1268-1

R.T.: 9.450 min
Delta R.T.: 0.020 min
Response: 337717
Conc: 103.21 ng/ml



#41 AR-1268-1

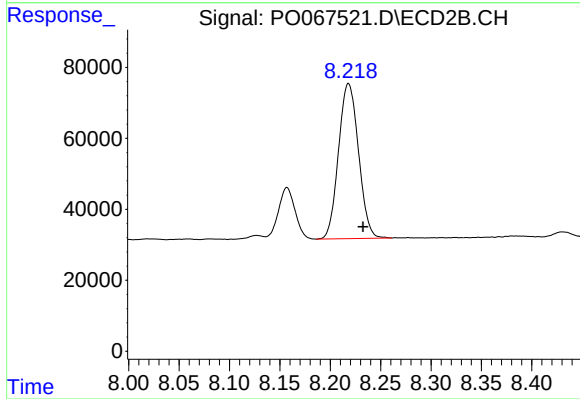
R.T.: 8.157 min
Delta R.T.: -0.011 min
Response: 167109
Conc: 31.49 ng/ml



#42 AR-1268-2

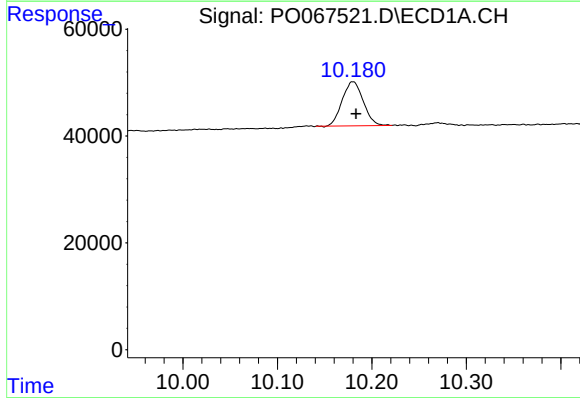
R.T.: 9.502 min
Delta R.T.: -0.024 min
Response: 177887
Conc: 58.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



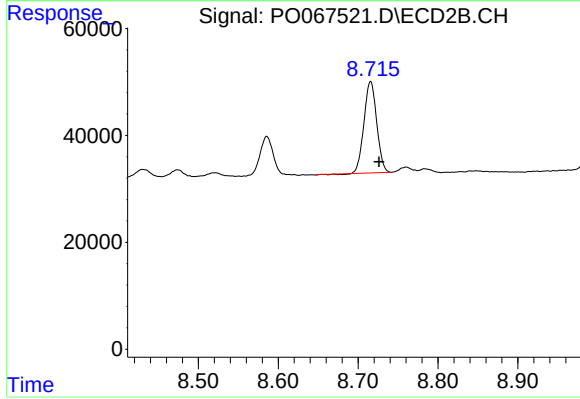
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.015 min
Response: 603430
Conc: 126.87 ng/ml



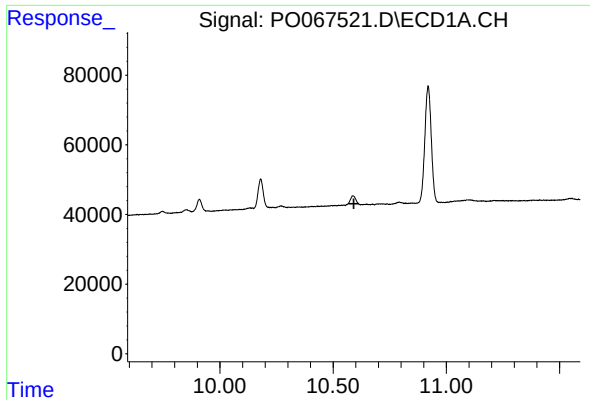
#44 AR-1268-4

R.T.: 10.180 min
Delta R.T.: -0.003 min
Response: 127887
Conc: 105.37 ng/ml



#44 AR-1268-4

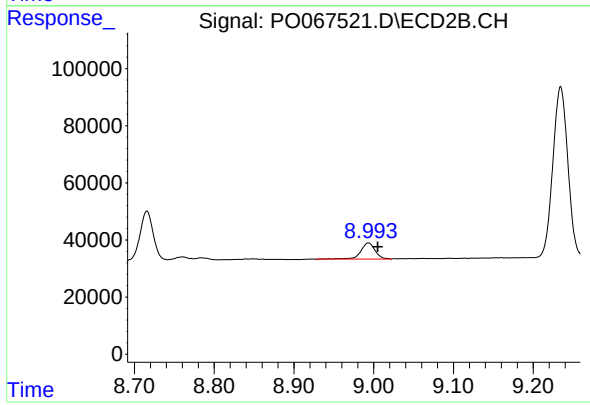
R.T.: 8.716 min
Delta R.T.: -0.011 min
Response: 189054
Conc: 101.09 ng/ml



#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.: 8.993 min
Delta R.T.: -0.012 min
Response: 70505
Conc: 5.84 ng/ml