

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073671.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 15:24
 Operator : DD\AJ
 Sample : L5026-29
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:15:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.939	4.001	1806390	1092556	19.758	20.370
2)	SA Decachlor...	10.964	9.267	1741208	1053589	21.070	22.517
Target Compounds							
6)	L1 AR-1016-4	0.000	5.511	0	131222	N.D.	99.508 #
7)	L1 AR-1016-5	6.776	5.738	105556	81011	44.458	49.440
8)	L2 AR-1221-1	5.203	0.000	108480	0	102.385	N.D. #
9)	L2 AR-1221-2	5.292	0.000	19086	0	24.298	N.D. #
14)	L3 AR-1232-4	0.000	5.555	0	37073	N.D.	60.738 #
15)	L3 AR-1232-5	6.558	5.738	188322	81011	263.025	121.216 #
19)	L4 AR-1242-4	0.000	5.555	0	37073	N.D.	29.623 #
20)	L4 AR-1242-5	7.248	6.116	257383	551444	117.858	323.505 #
22)	L5 AR-1248-2	6.558	5.511	188322	131222	67.389	70.724
23)	L5 AR-1248-3	6.776	5.555	105556	37073	32.231	19.760 #
24)	L5 AR-1248-4	7.206	5.738	252788	81011	63.210	35.992 #
25)	L5 AR-1248-5	7.248	6.159	257383	104407	68.059	44.936 #
26)	L6 AR-1254-1	7.176	6.116	661278	551444	174.214	156.037
27)	L6 AR-1254-2	7.406	6.275	1050329	545166	178.149	174.620
28)	L6 AR-1254-3	7.789	6.692	1241103	1055936	202.557	215.673
29)	L6 AR-1254-4	8.085	6.930	1123952	765179	214.249	218.183
30)	L6 AR-1254-5	8.515	7.357	1078302	872095	209.357	197.771
31)	L7 AR-1260-1	7.956	6.830	486081	564064	115.010	182.468 #
32)	L7 AR-1260-2	8.222	7.024	681226	438620	121.262	108.127
33)	L7 AR-1260-3	8.584	7.176	167096	411695	36.555	117.954 #
34)	L7 AR-1260-4	8.813	7.658	519911	76328	109.815	25.276 #
35)	L7 AR-1260-5	9.147	7.904	349194	163675	34.990	21.911 #
36)	L8 AR-1262-1	8.584	7.357	167096	872095	22.321	348.866 #
37)	L8 AR-1262-2	9.147	7.904	349194	163675	27.226	18.607 #
38)	L8 AR-1262-3	9.481f	0.000	206206	0	24.306	N.D. #
39)	L8 AR-1262-4	9.531f	8.250	97423	175913	29.129	28.589
40)	L8 AR-1262-5	10.219	0.000	41217	0	9.119	N.D. #
41)	L9 AR-1268-1	9.481f	0.000	206206	0	14.478	N.D. #
42)	L9 AR-1268-2	9.531f	8.250	97423	175913	7.903	21.352 #
44)	L9 AR-1268-4	10.219	0.000	41217	0	8.799	N.D. #

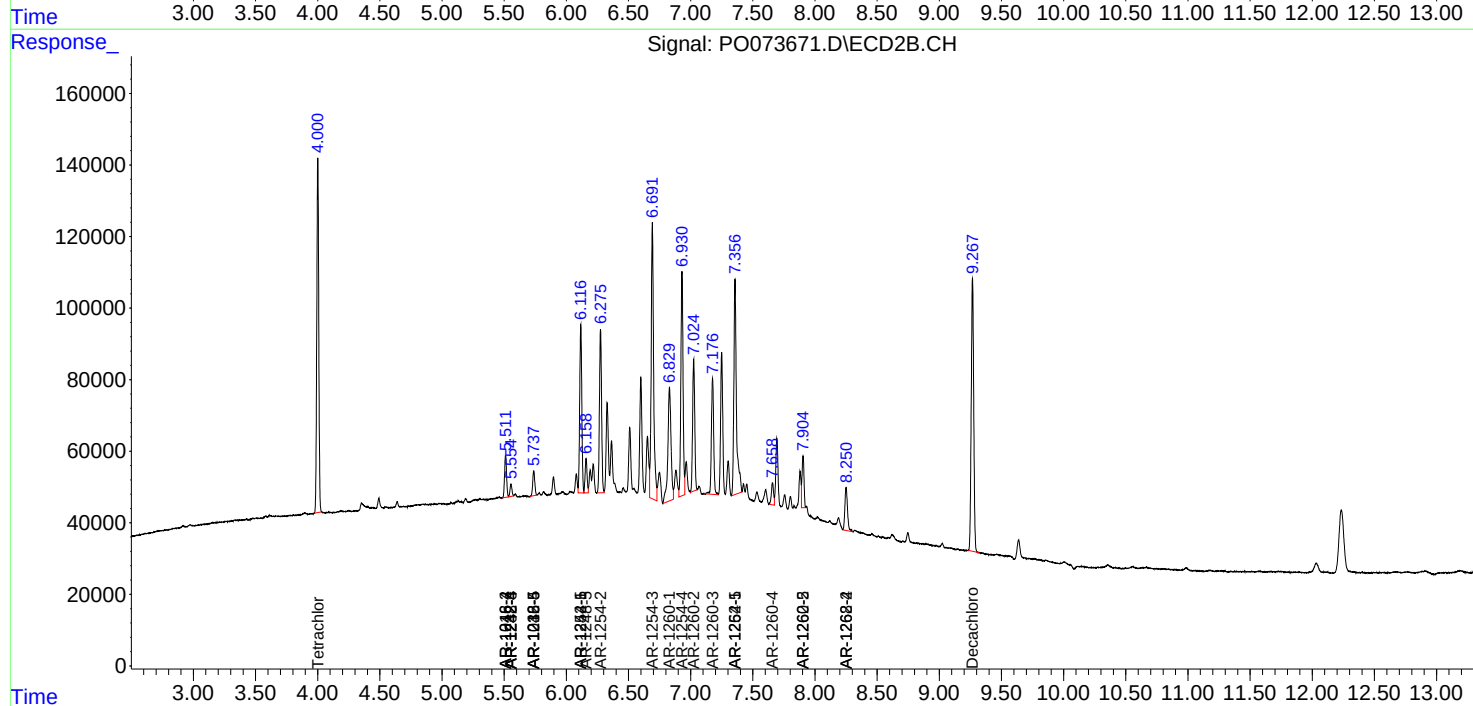
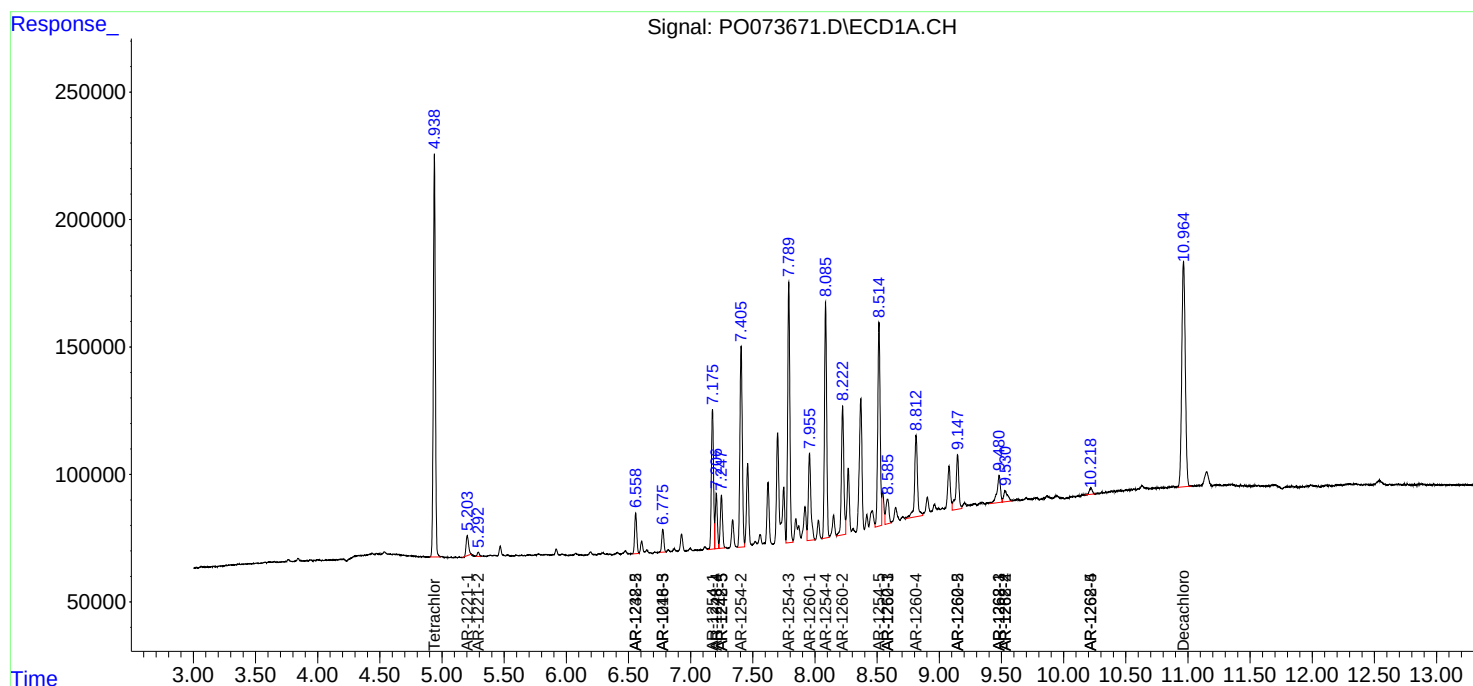
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

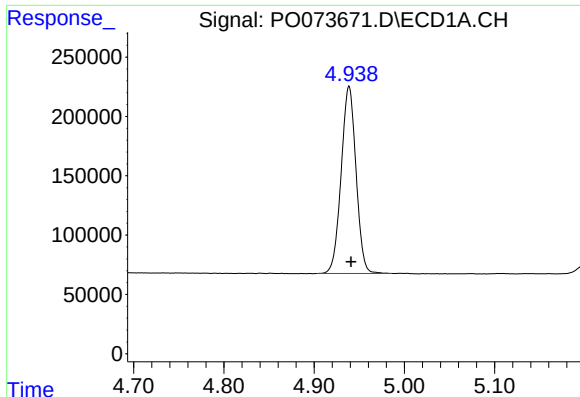
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073671.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 15:24
Operator : DD\AJ
Sample : L5026-29
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:15:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

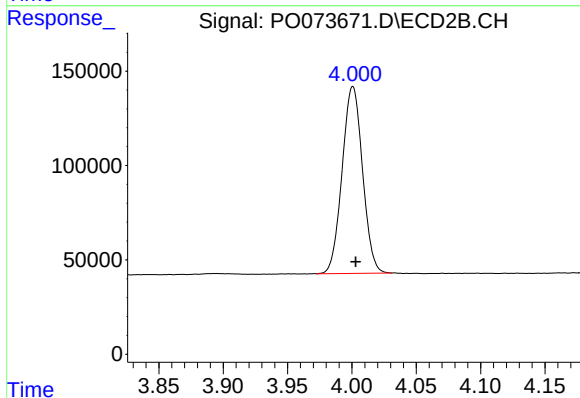




#1 Tetrachloro-m-xylene

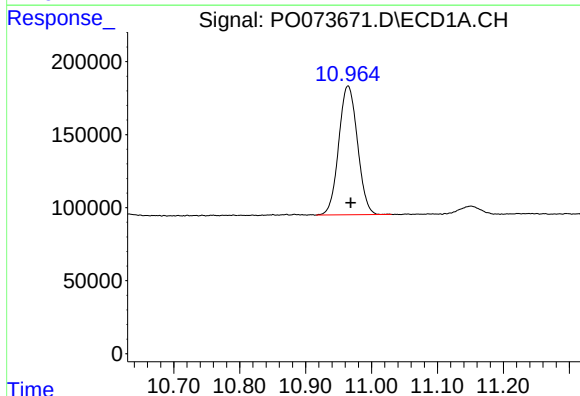
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1806390
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



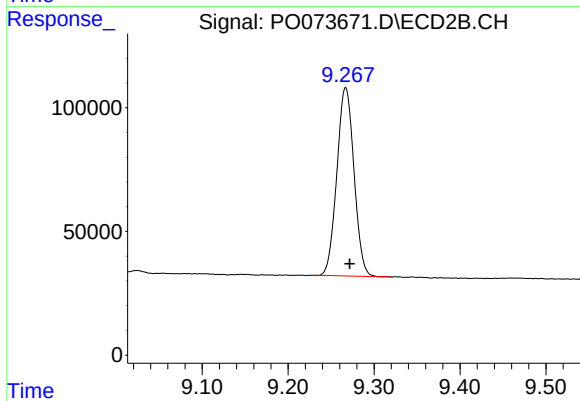
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 1092556
Conc: 20.37 ng/ml



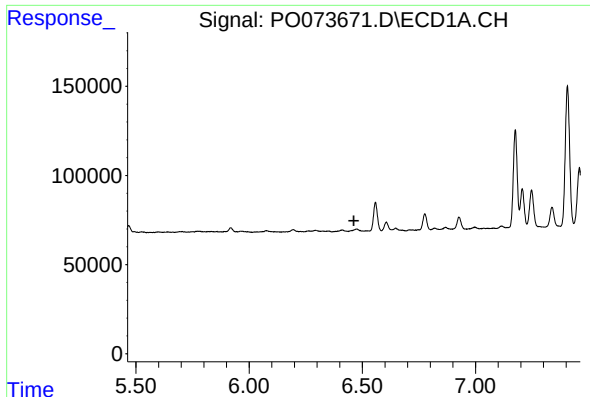
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 1741208
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

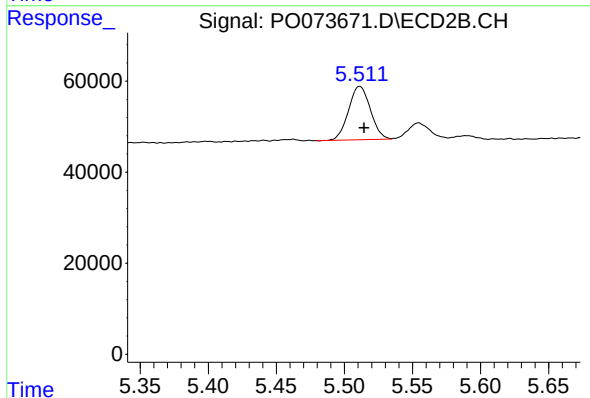
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 1053589
Conc: 22.52 ng/ml



#6 AR-1016-4

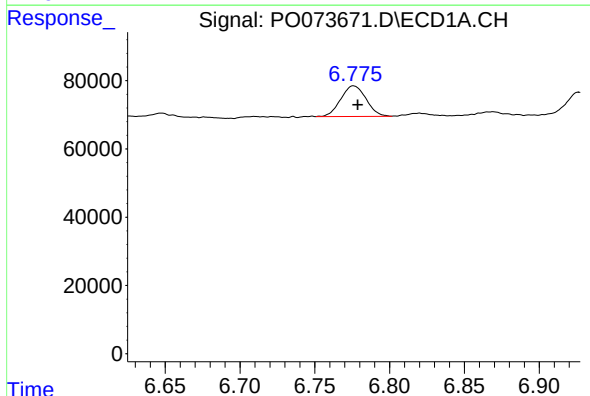
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



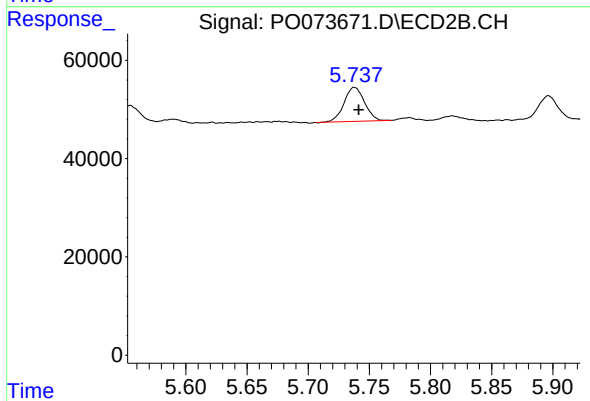
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 131222
Conc: 99.51 ng/ml



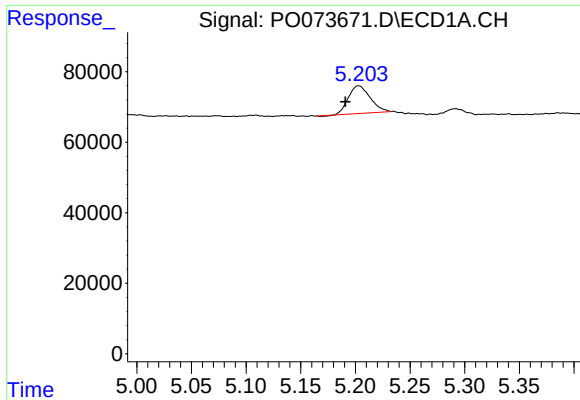
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 105556
Conc: 44.46 ng/ml



#7 AR-1016-5

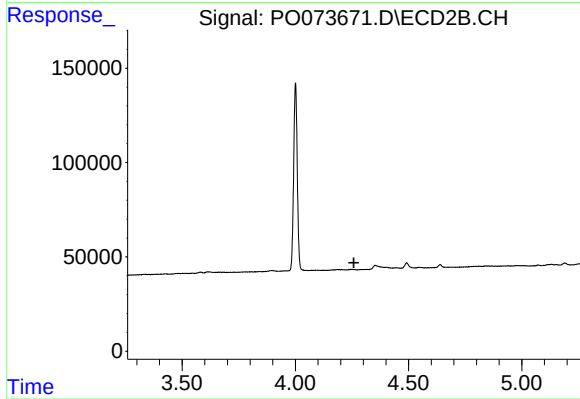
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 81011
Conc: 49.44 ng/ml



#8 AR-1221-1

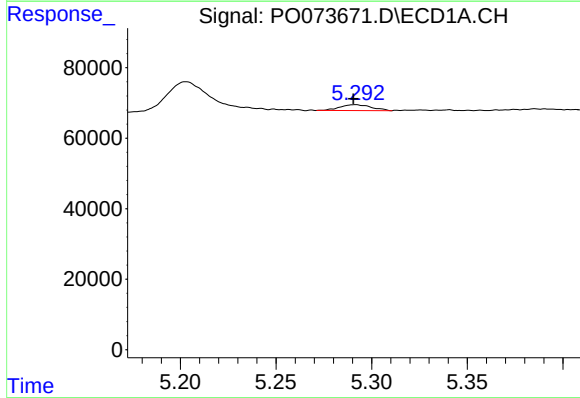
R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 108480
Conc: 102.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



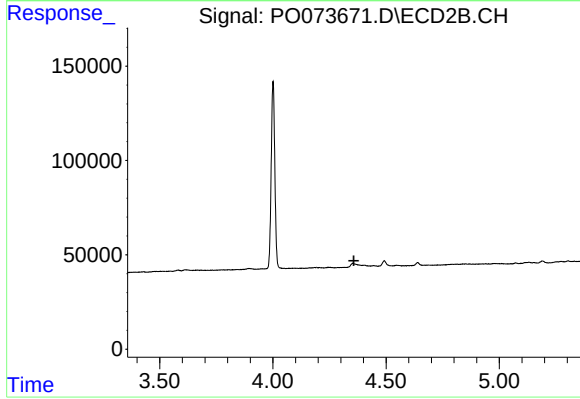
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



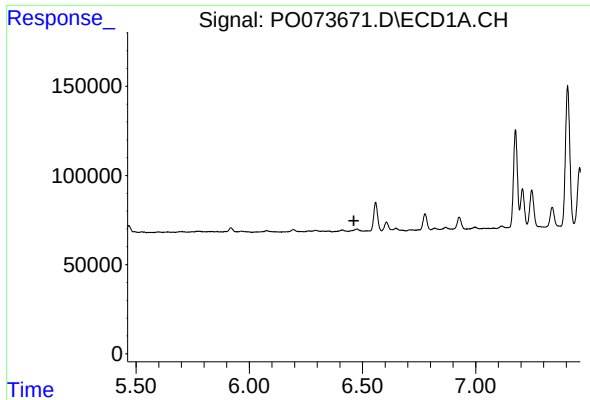
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 19086
Conc: 24.30 ng/ml



#9 AR-1221-2

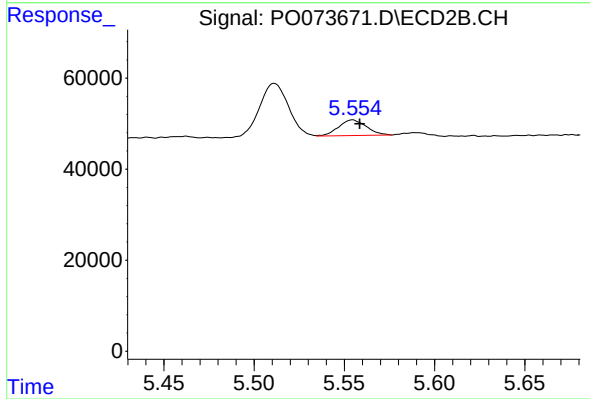
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#14 AR-1232-4

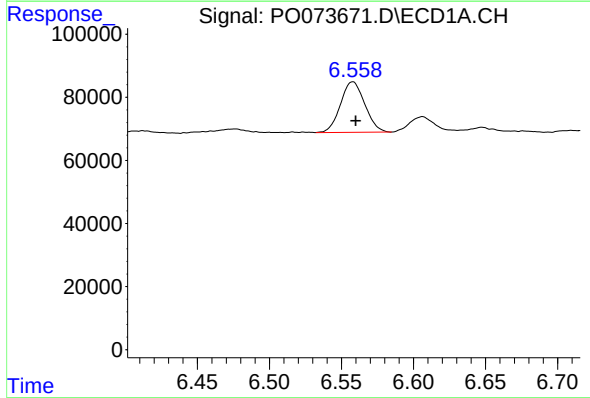
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



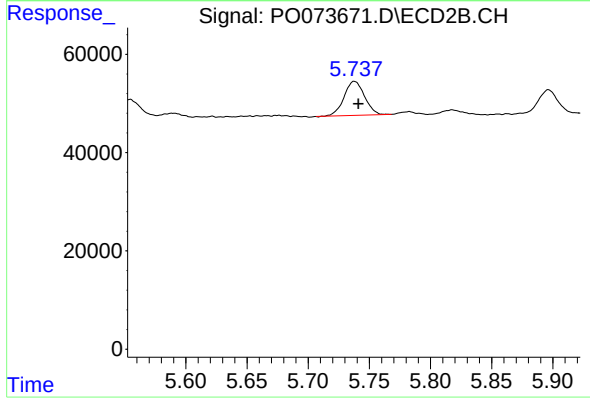
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 37073
Conc: 60.74 ng/ml



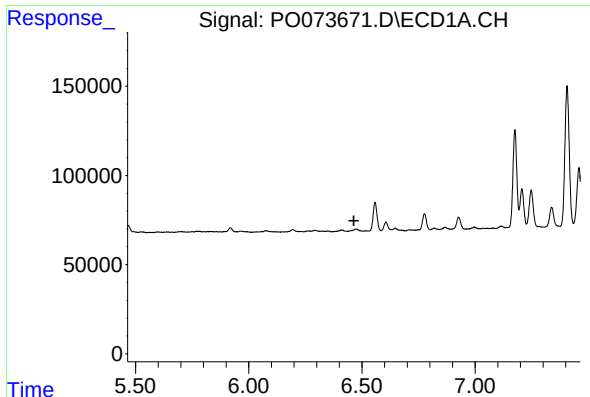
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 188322
Conc: 263.02 ng/ml



#15 AR-1232-5

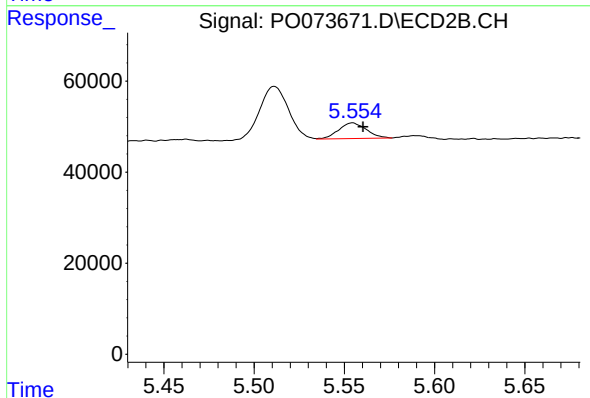
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 81011
Conc: 121.22 ng/ml



#19 AR-1242-4

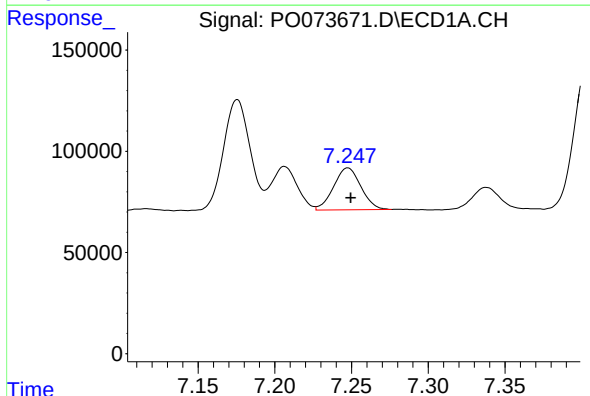
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



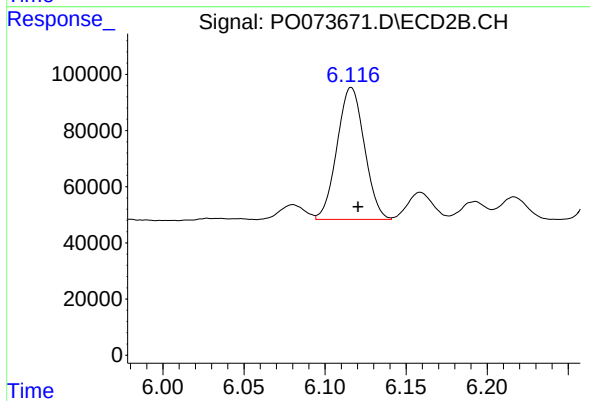
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 37073
Conc: 29.62 ng/ml



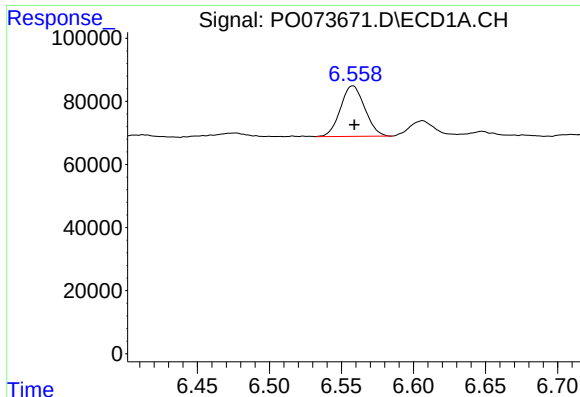
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 257383
Conc: 117.86 ng/ml



#20 AR-1242-5

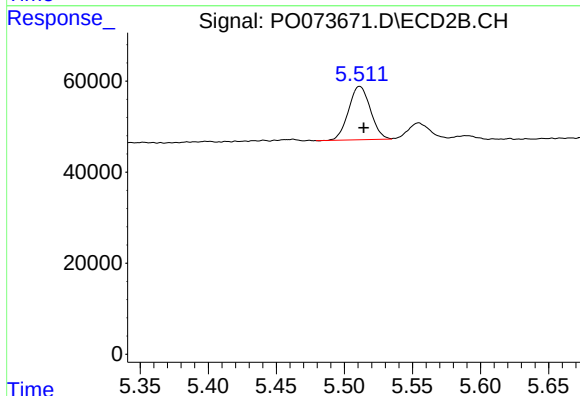
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 551444
Conc: 323.50 ng/ml



#22 AR-1248-2

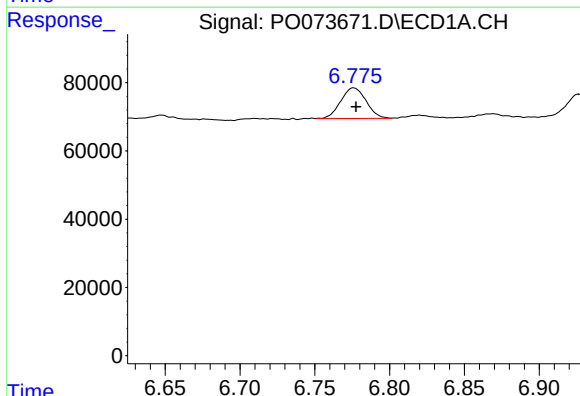
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 188322
Conc: 67.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



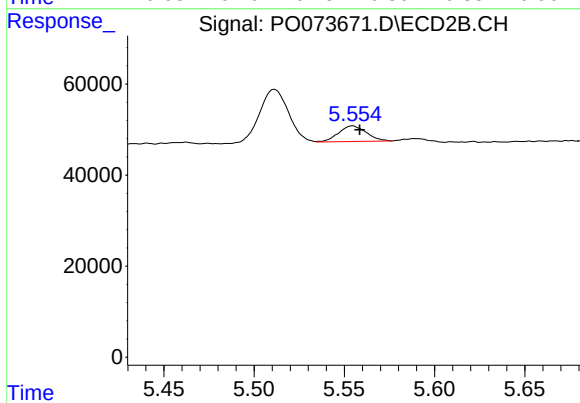
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 131222
Conc: 70.72 ng/ml



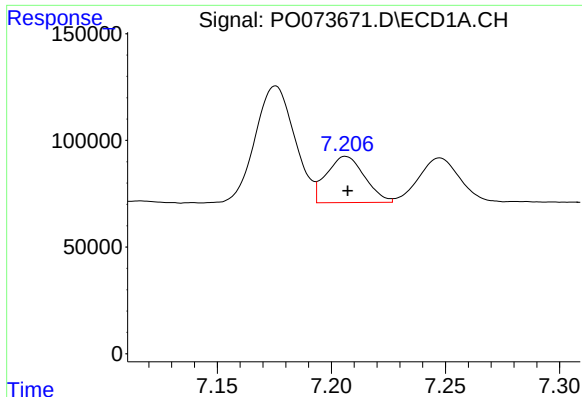
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 105556
Conc: 32.23 ng/ml



#23 AR-1248-3

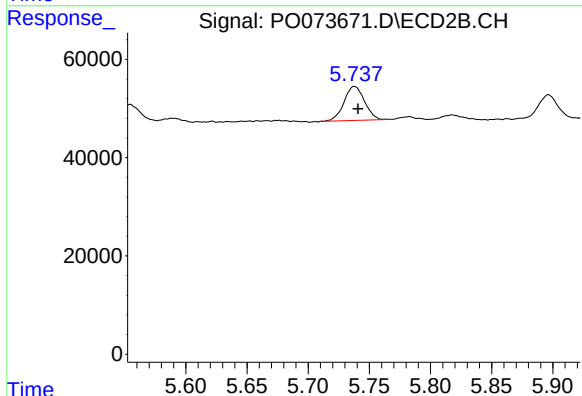
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 37073
Conc: 19.76 ng/ml



#24 AR-1248-4

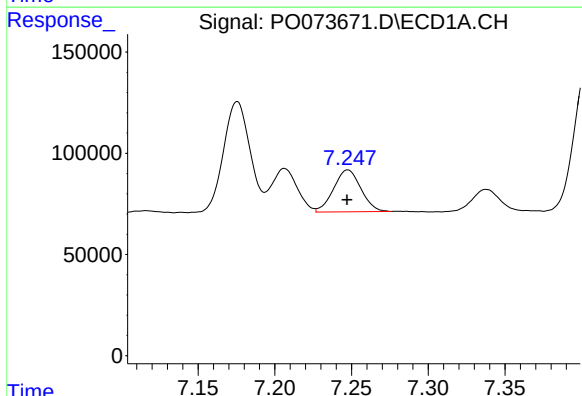
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 252788
Conc: 63.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



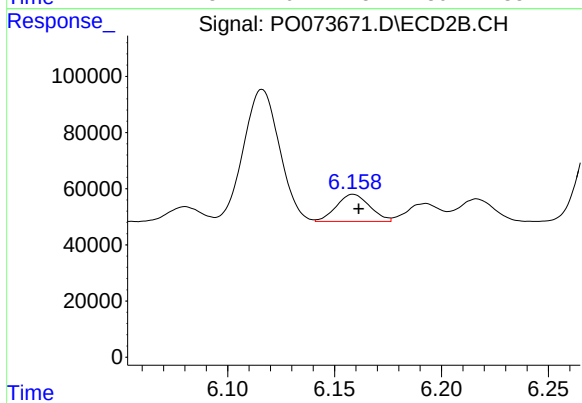
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 81011
Conc: 35.99 ng/ml



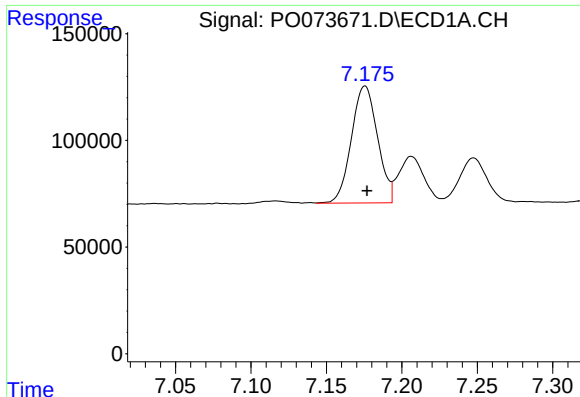
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 257383
Conc: 68.06 ng/ml



#25 AR-1248-5

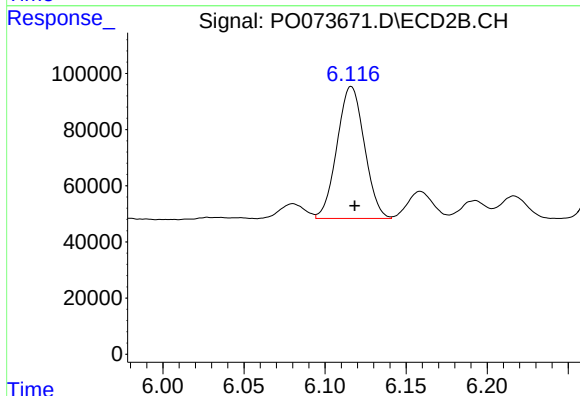
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 104407
Conc: 44.94 ng/ml



#26 AR-1254-1

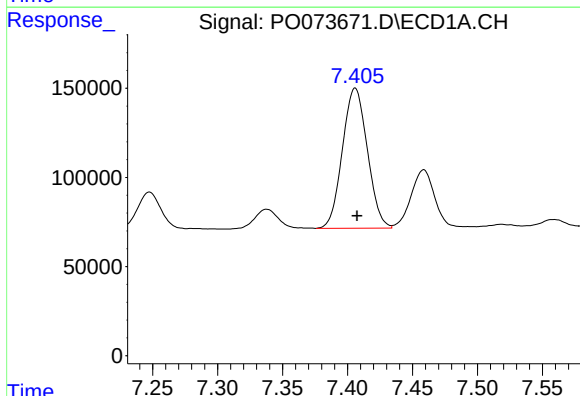
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 661278
Conc: 174.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



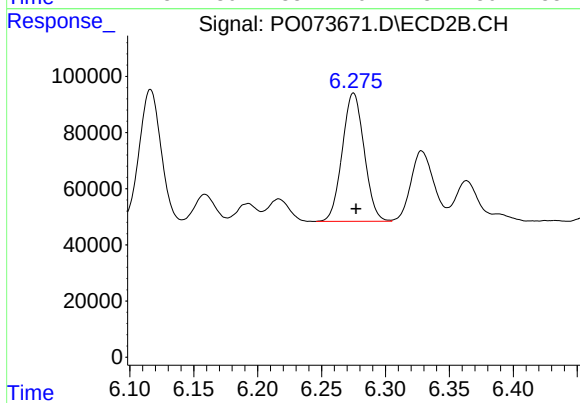
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 551444
Conc: 156.04 ng/ml



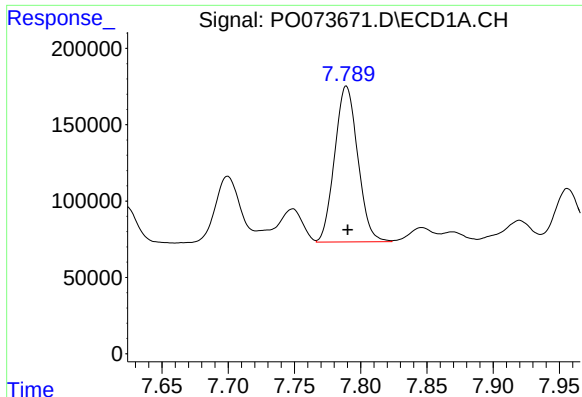
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 1050329
Conc: 178.15 ng/ml



#27 AR-1254-2

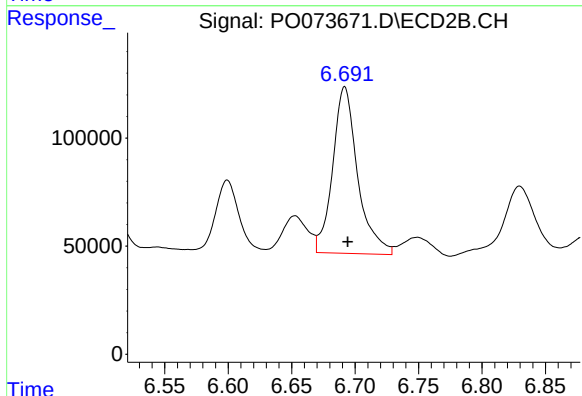
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 545166
Conc: 174.62 ng/ml



#28 AR-1254-3

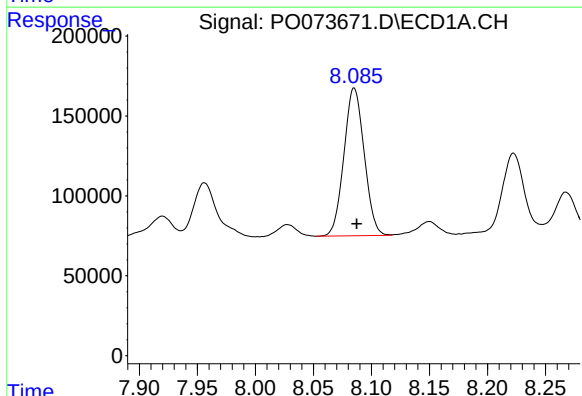
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 1241103
Conc: 202.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



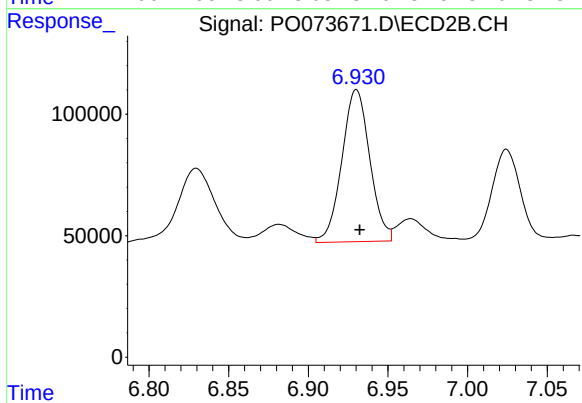
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 1055936
Conc: 215.67 ng/ml



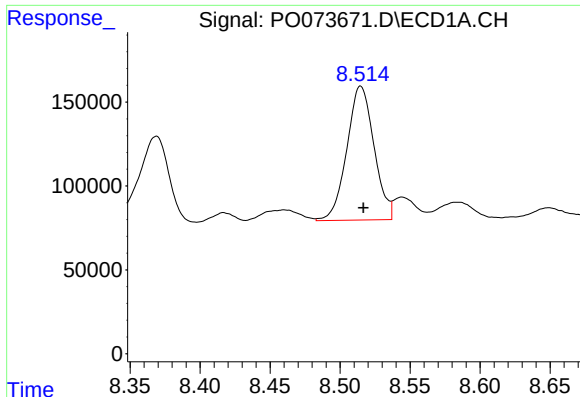
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 1123952
Conc: 214.25 ng/ml



#29 AR-1254-4

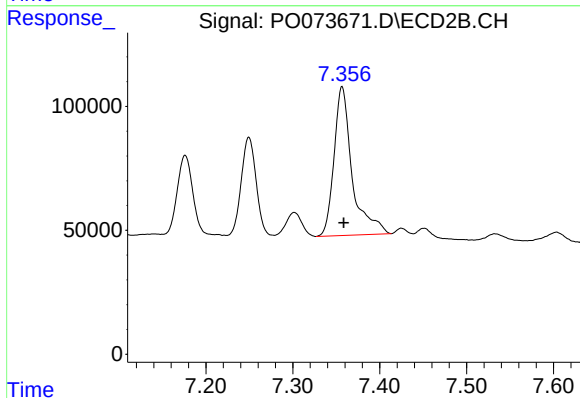
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 765179
Conc: 218.18 ng/ml



#30 AR-1254-5

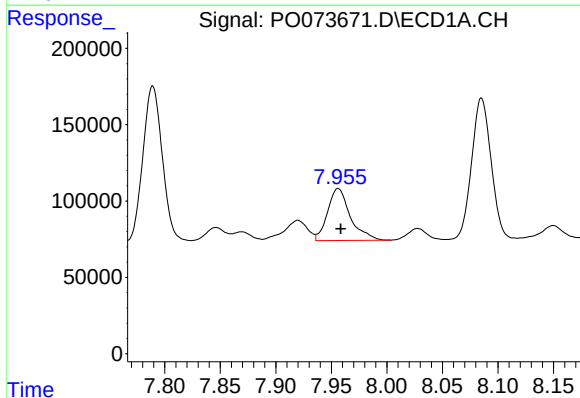
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 1078302
Conc: 209.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



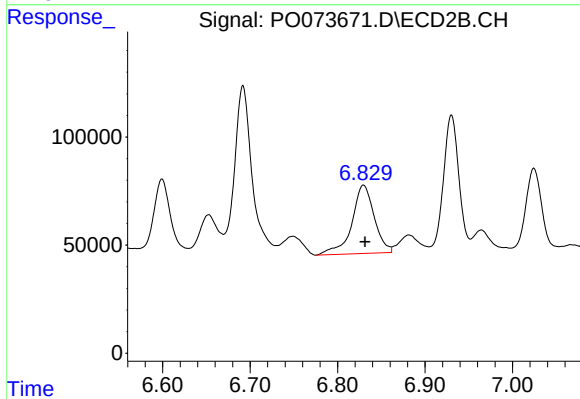
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 872095
Conc: 197.77 ng/ml



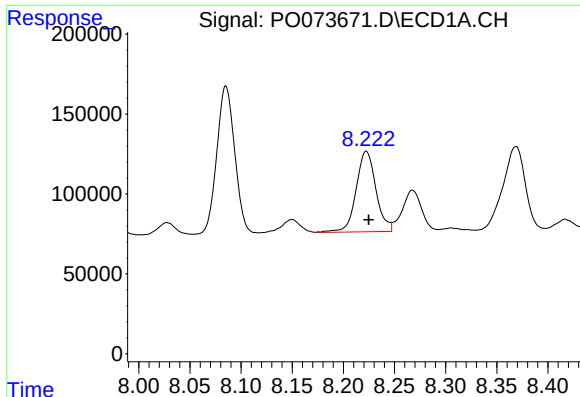
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 486081
Conc: 115.01 ng/ml



#31 AR-1260-1

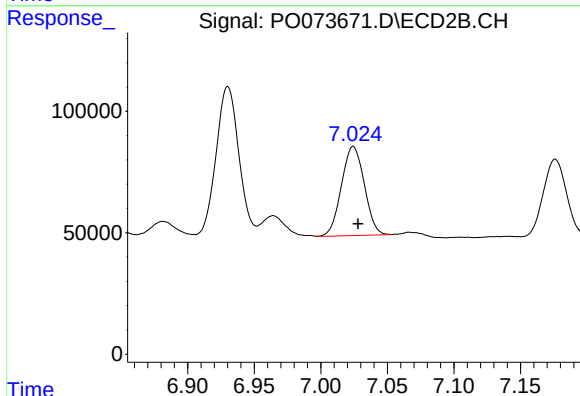
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 564064
Conc: 182.47 ng/ml



#32 AR-1260-2

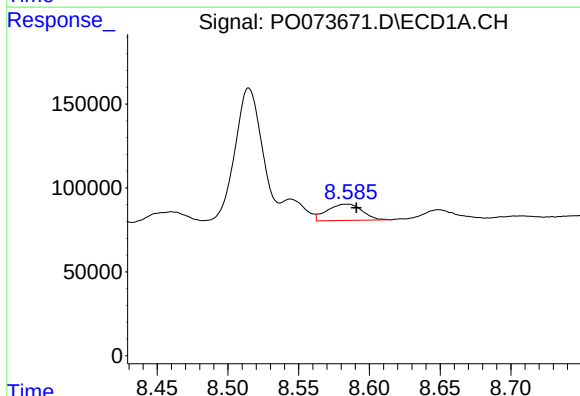
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 681226
Conc: 121.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



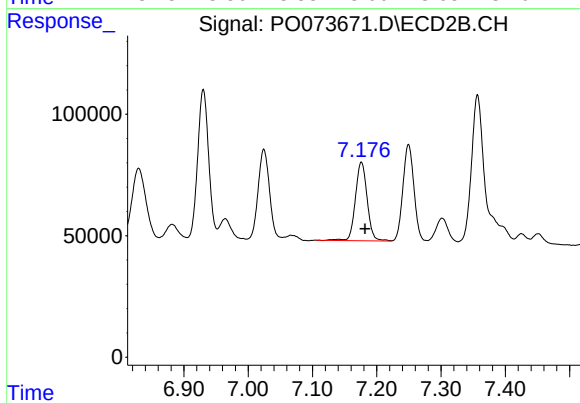
#32 AR-1260-2

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 438620
Conc: 108.13 ng/ml



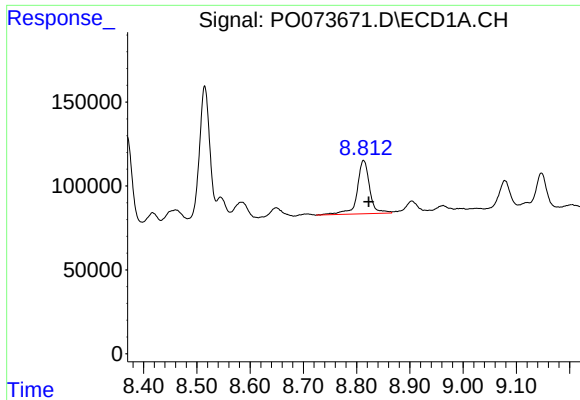
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.007 min
Response: 167096
Conc: 36.55 ng/ml



#33 AR-1260-3

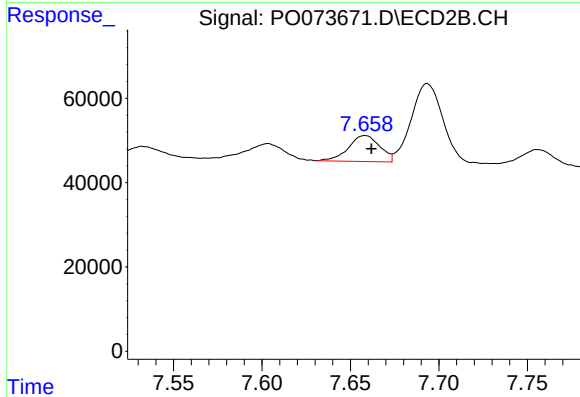
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 411695
Conc: 117.95 ng/ml



#34 AR-1260-4

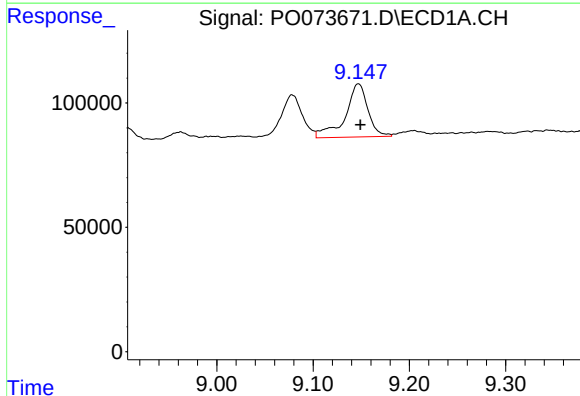
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 519911
Conc: 109.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



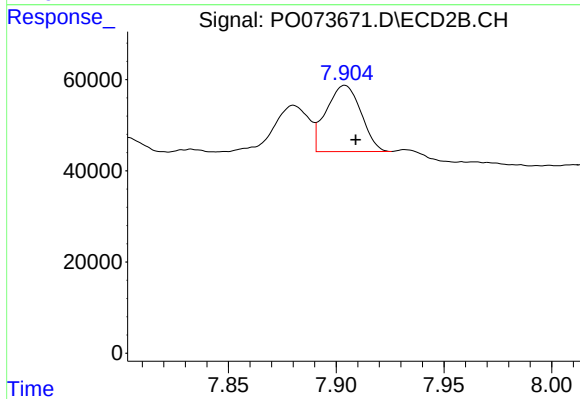
#34 AR-1260-4

R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 76328
Conc: 25.28 ng/ml



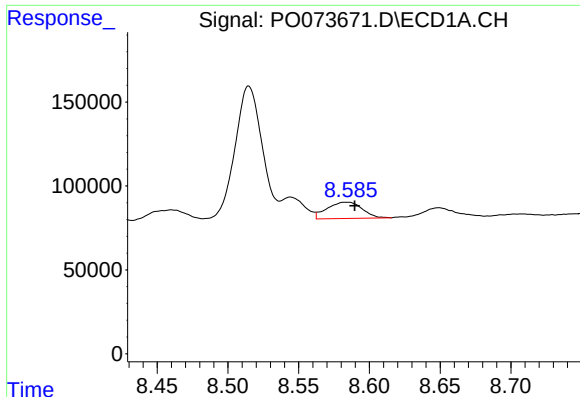
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 349194
Conc: 34.99 ng/ml



#35 AR-1260-5

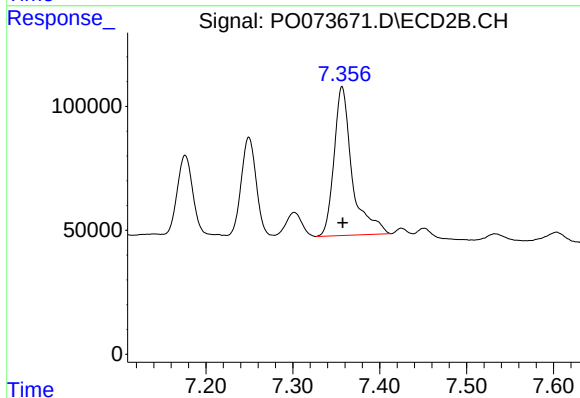
R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 163675
Conc: 21.91 ng/ml



#36 AR-1262-1

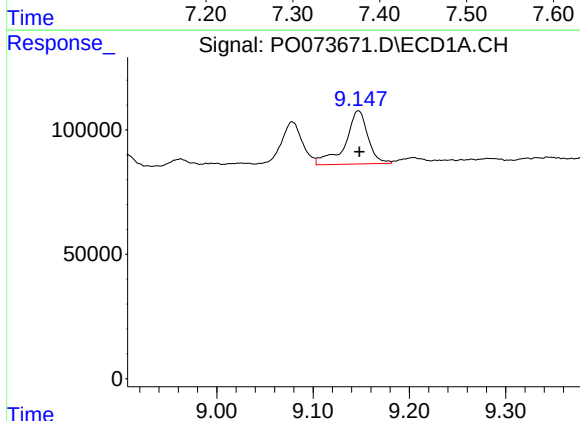
R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 167096
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



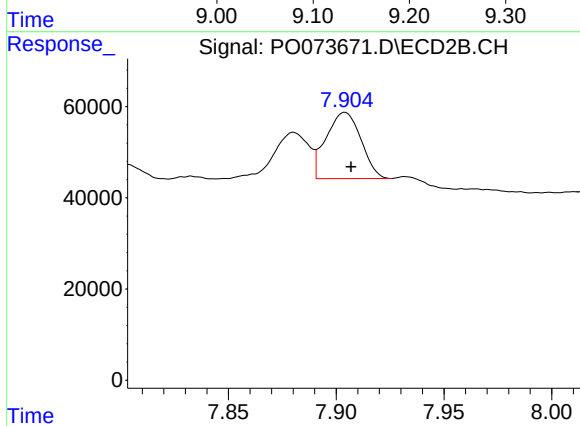
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 872095
Conc: 348.87 ng/ml



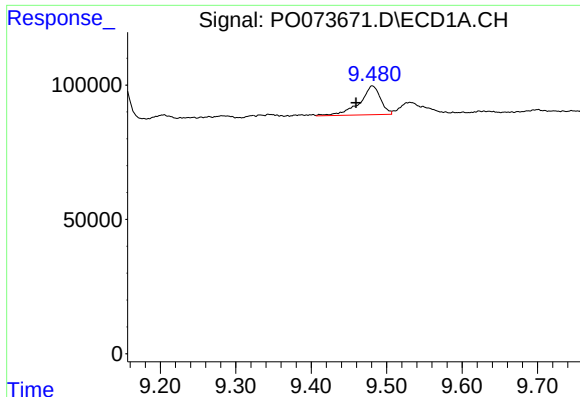
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 349194
Conc: 27.23 ng/ml



#37 AR-1262-2

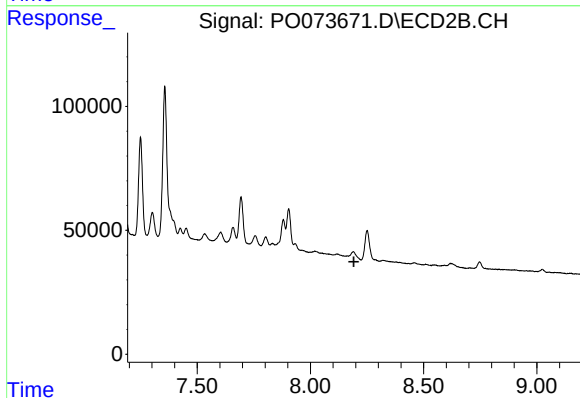
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 163675
Conc: 18.61 ng/ml



#38 AR-1262-3

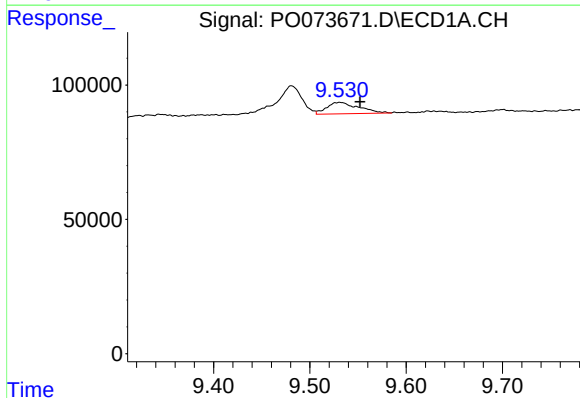
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 206206
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



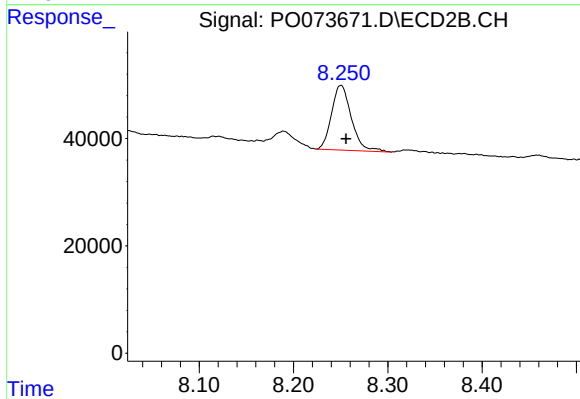
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



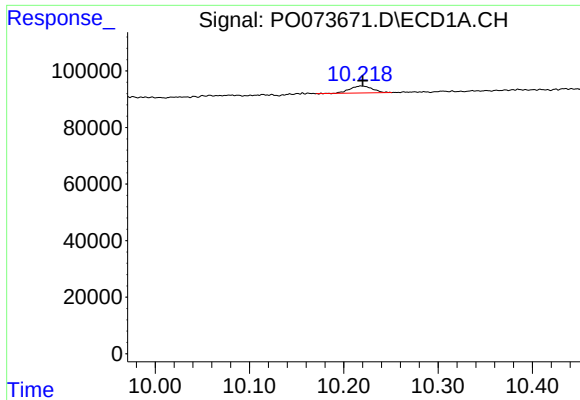
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.021 min
Response: 97423
Conc: 29.13 ng/ml



#39 AR-1262-4

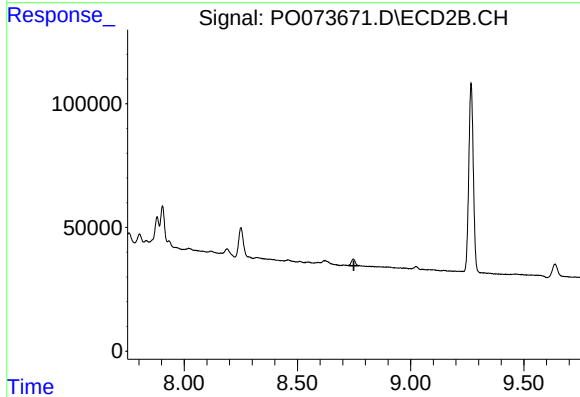
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 175913
Conc: 28.59 ng/ml



#40 AR-1262-5

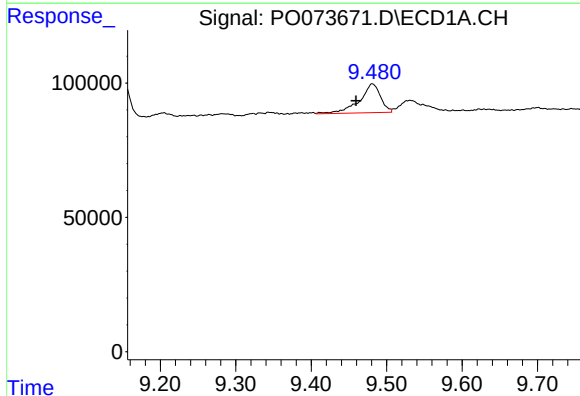
R.T.: 10.219 min
Delta R.T.: -0.002 min
Response: 41217
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



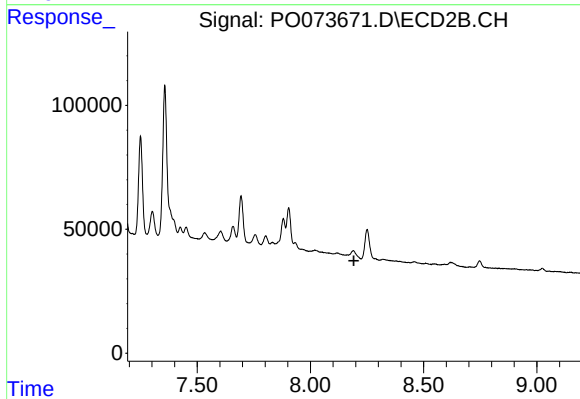
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



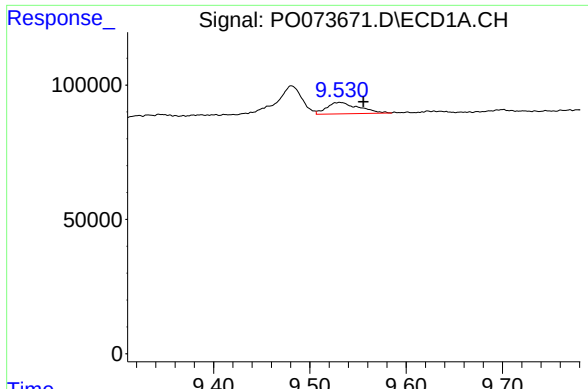
#41 AR-1268-1

R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 206206
Conc: 14.48 ng/ml



#41 AR-1268-1

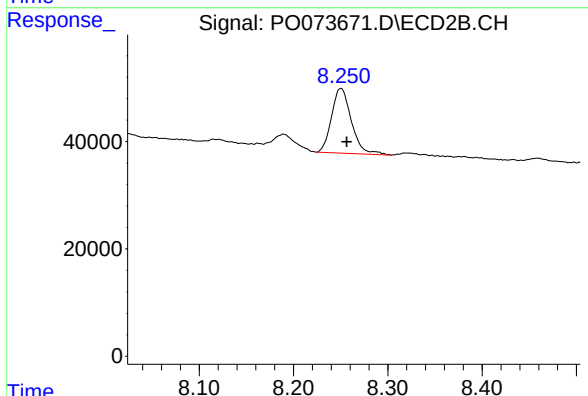
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

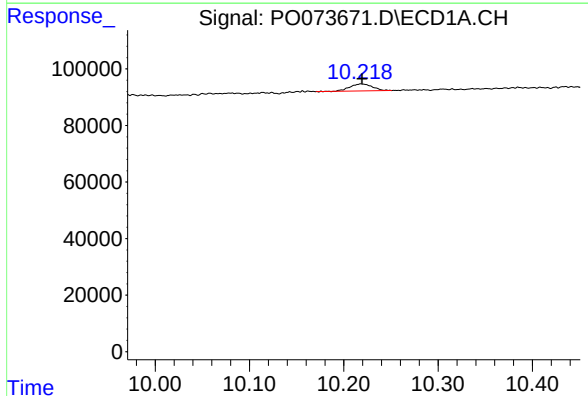
R.T.: 9.531 min
Delta R.T.: -0.024 min
Response: 97423
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



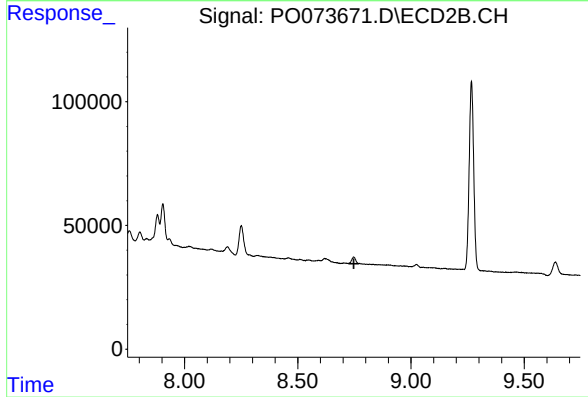
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 175913
Conc: 21.35 ng/ml



#44 AR-1268-4

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 41217
Conc: 8.80 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.