

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112320\
 Data File : PO073454.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 18:40
 Operator : DD\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 12:06:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.942	4.002	4198657	2488355	50.193	50.754
2)	SA Decachlor...	10.968	9.272	4083385	2305667	49.525	50.286
Target Compounds							
3)	L1 AR-1016-1	6.265	5.252	1259168	784018	382.376	384.848
4)	L1 AR-1016-2	6.288	5.272	1743327	1068059	378.699	381.893
5)	L1 AR-1016-3	6.355	5.462	1058408	573423	386.531	385.615
6)	L1 AR-1016-4	6.463	5.515	889303	448271	389.630	377.186
7)	L1 AR-1016-5	6.778	5.742	873596	603317	388.550	400.794
8)	L2 AR-1221-1	5.189	4.257	119711	83329	120.682	147.847
9)	L2 AR-1221-2	5.292	4.356	181765	118952	258.437	294.264
10)	L2 AR-1221-3	5.378	4.444	655002	413149	292.137	311.081
11)	L3 AR-1232-1	5.378	4.444	655002	413149	354.922	363.250
12)	L3 AR-1232-2	5.970	5.272	837302	1068059	879.864	893.630
13)	L3 AR-1232-3	6.288	5.462	1743327	573423	891.213	914.087
14)	L3 AR-1232-4	6.463	5.559	889303	546734	899.458	1014.100
15)	L3 AR-1232-5	6.561	5.742	675486	603317	1003.321	1021.227
16)	L4 AR-1242-1	6.265	5.252	1259168	784018	477.417	479.368
17)	L4 AR-1242-2	6.288	5.272	1743327	1068059	476.913	472.212
18)	L4 AR-1242-3	6.355	5.462	1058408	573423	479.939	477.610
19)	L4 AR-1242-4	6.463	5.559	889303	546734	479.111	497.438
20)	L4 AR-1242-5	7.248	6.119	989574	765411	470.473	494.330
21)	L5 AR-1248-1	6.265	5.252	1259168	784018	629.866	625.175
22)	L5 AR-1248-2	6.561	5.515	675486	448271	261.289	265.071
23)	L5 AR-1248-3	6.778	5.559	873596	546734	285.064	320.387
24)	L5 AR-1248-4	7.208	5.742	964610	603317	258.589	293.486
25)	L5 AR-1248-5	7.248	6.162	989574	649664	276.576	292.572
26)	L6 AR-1254-1	7.178	6.119	719588	765411	208.074	245.812
27)	L6 AR-1254-2	7.413	6.278	841154	218884	154.398	80.177 #
28)	L6 AR-1254-3	7.791	6.695	330787	256315	58.368	60.606
29)	L6 AR-1254-4	8.088	6.933	299435	215016	61.891	74.476
30)	L6 AR-1254-5	8.517	7.360	67450	58376	14.169	15.807
31)	L7 AR-1260-1	7.958	6.841	6199	103573	1.536	38.549 #
32)	L7 AR-1260-2	8.222	7.027	66289	21642	12.062	6.489 #
33)	L7 AR-1260-3	0.000	7.179	0	28136	N.D.	9.108 #
34)	L7 AR-1260-4	8.813	0.000	54185	0	12.554	N.D. #
35)	L7 AR-1260-5	9.147	0.000	12123	0	1.228	N.D. #
36)	L8 AR-1262-1	0.000	7.360	0	58376	N.D.	30.123 #
37)	L8 AR-1262-2	9.147	0.000	12123	0	1.121	N.D. #
45)	L9 AR-1268-5	10.633	0.000	34039	0	1.069	N.D. #

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

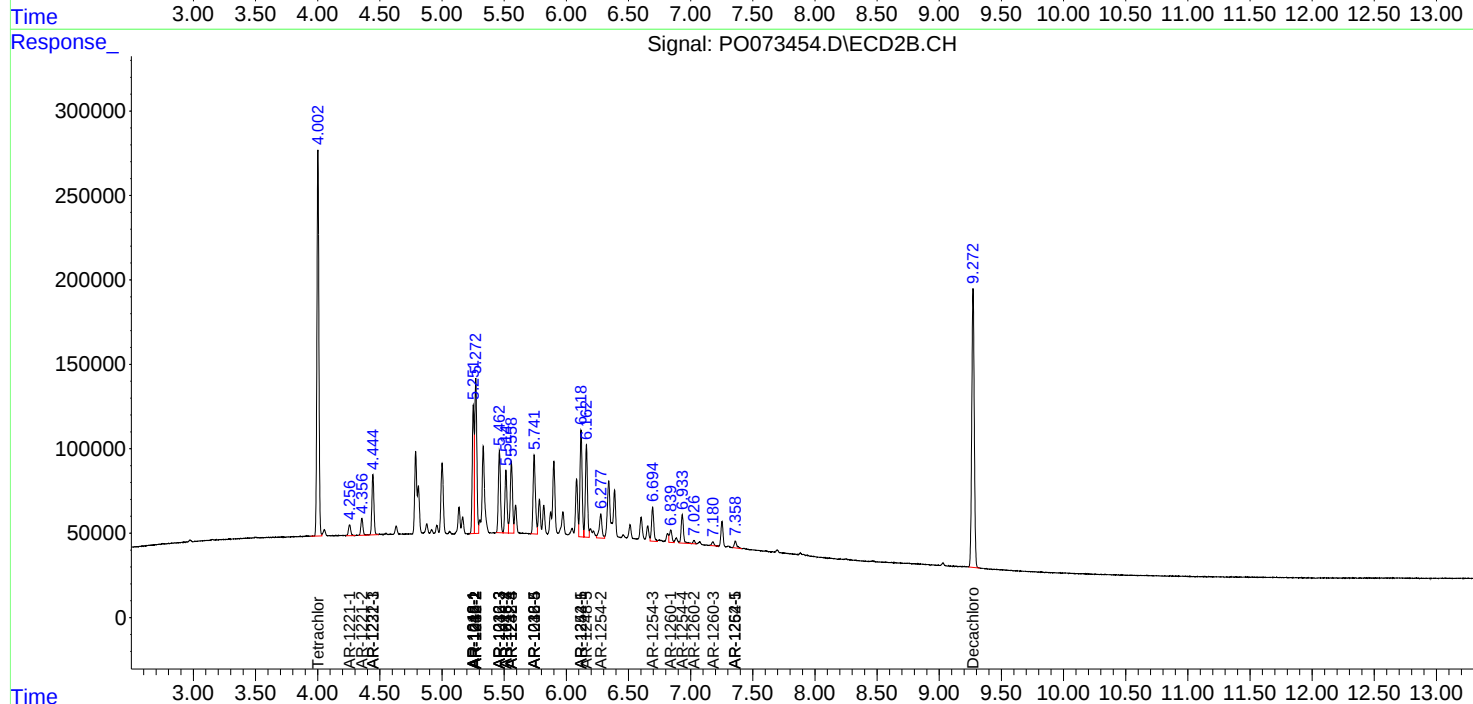
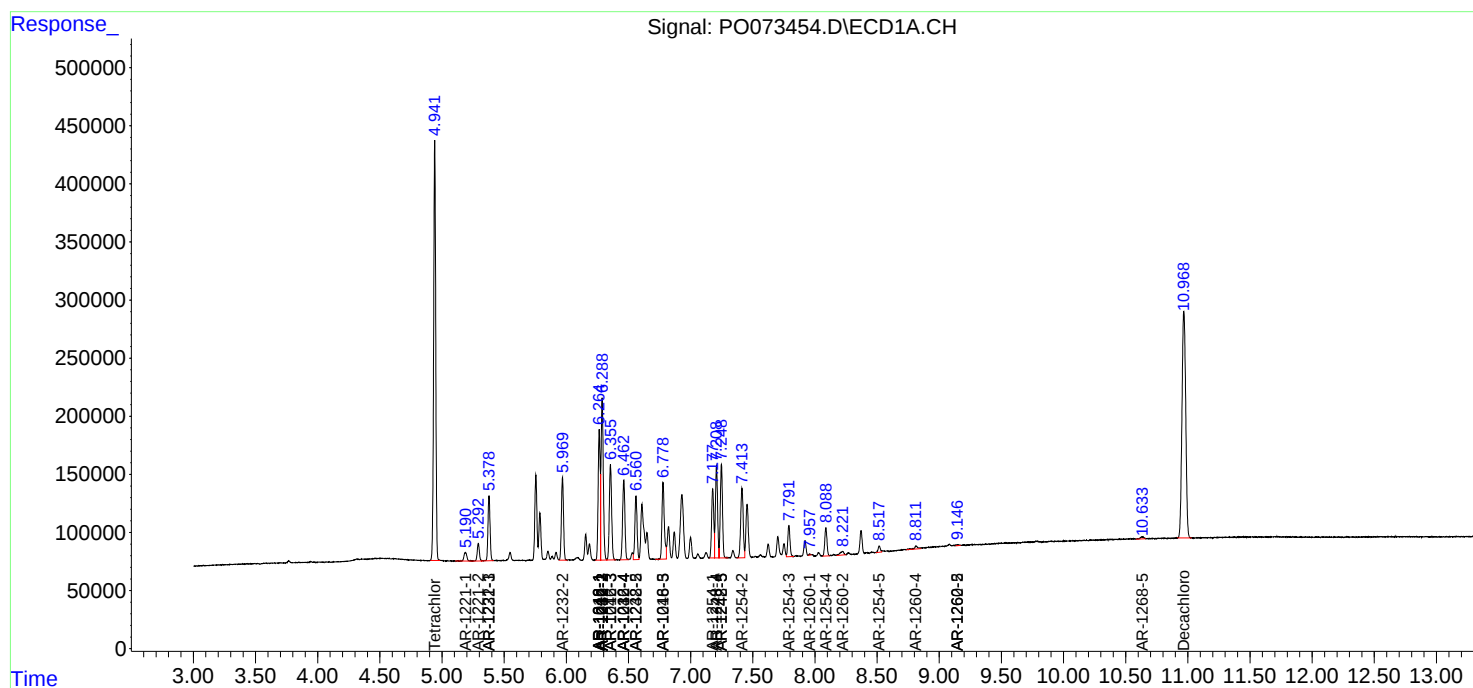
Instrument :
ECD_O
ClientSampleId :

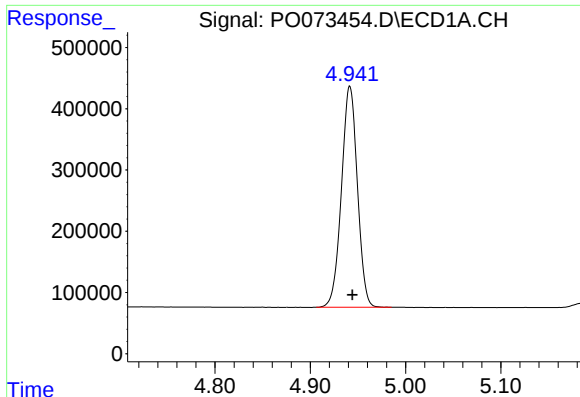
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112320\
Data File : PO073454.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 18:40
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 12:06:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

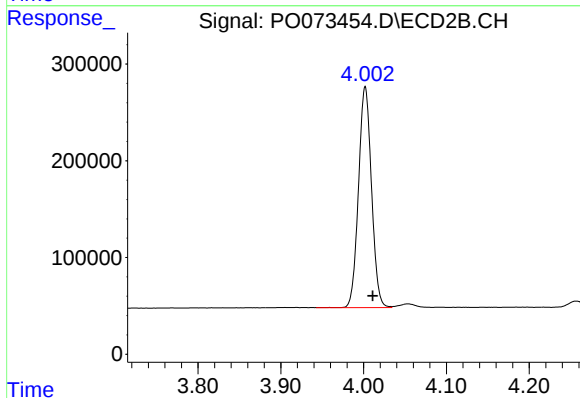




#1 Tetrachloro-m-xylene

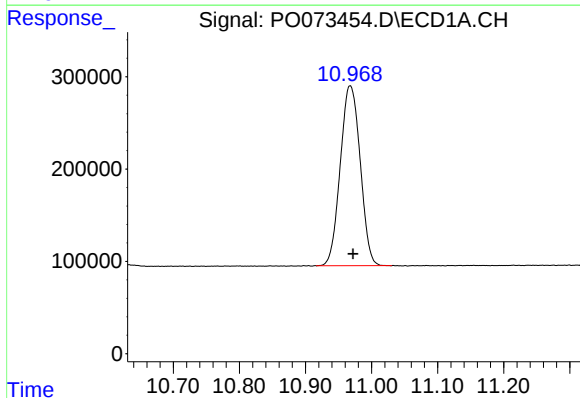
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4198657
Conc: 50.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



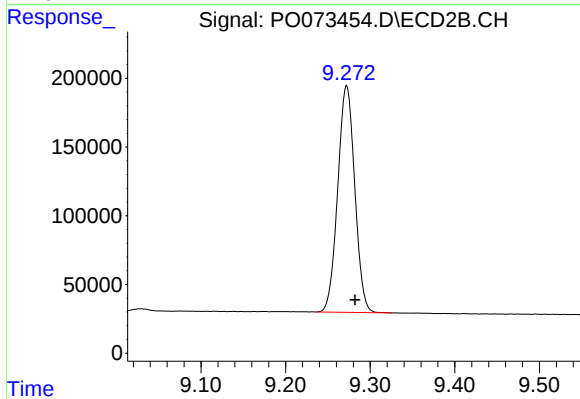
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 2488355
Conc: 50.75 ng/ml



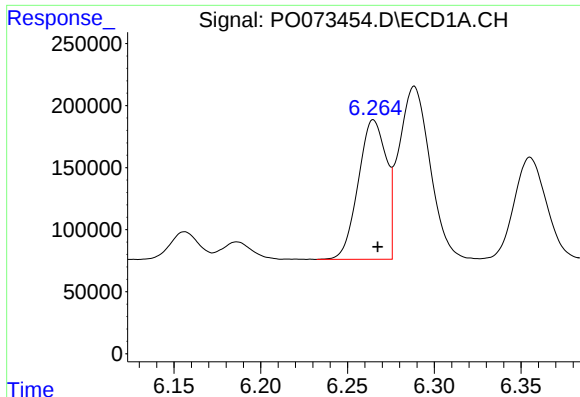
#2 Decachlorobiphenyl

R.T.: 10.968 min
Delta R.T.: -0.004 min
Response: 4083385
Conc: 49.53 ng/ml



#2 Decachlorobiphenyl

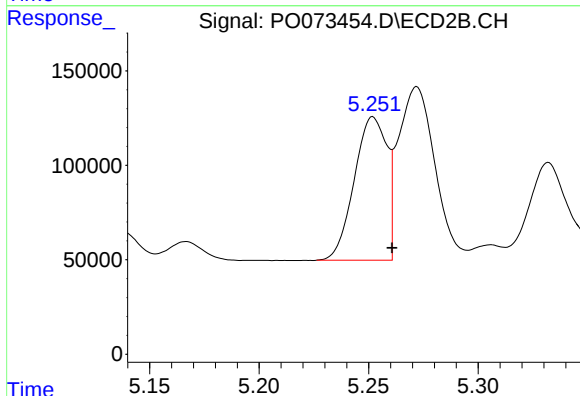
R.T.: 9.272 min
Delta R.T.: -0.010 min
Response: 2305667
Conc: 50.29 ng/ml



#3 AR-1016-1

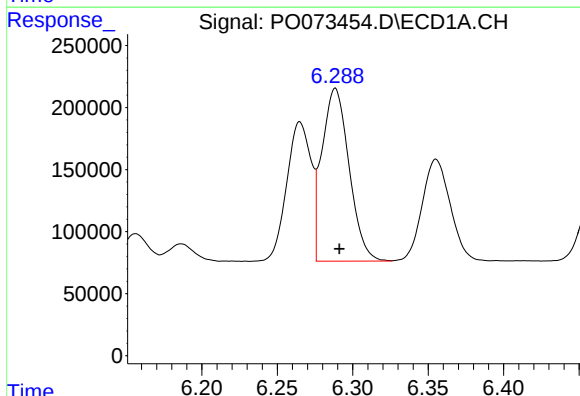
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 1259168
Conc: 382.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



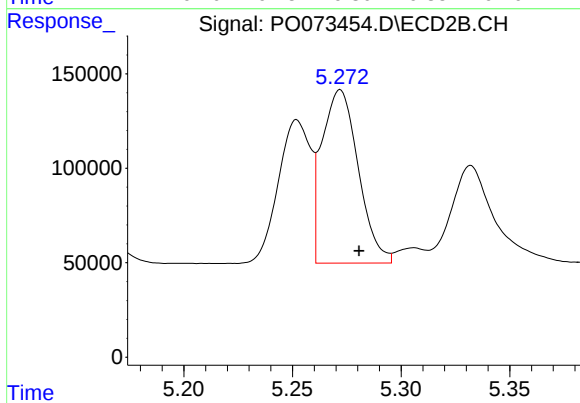
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.009 min
Response: 784018
Conc: 384.85 ng/ml



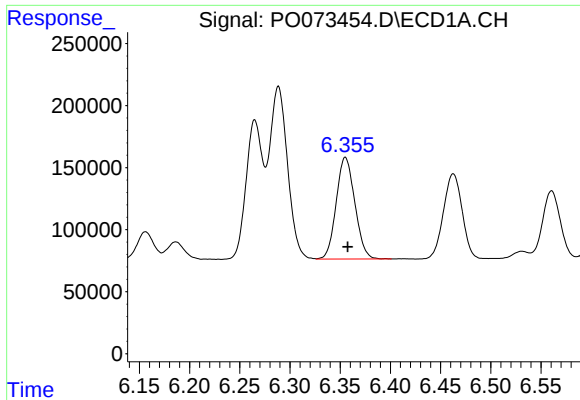
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 1743327
Conc: 378.70 ng/ml



#4 AR-1016-2

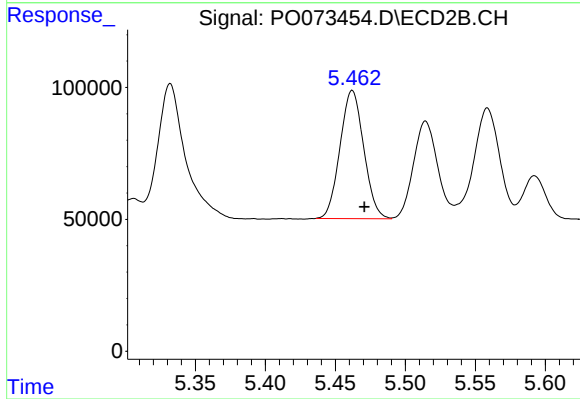
R.T.: 5.272 min
Delta R.T.: -0.009 min
Response: 1068059
Conc: 381.89 ng/ml



#5 AR-1016-3

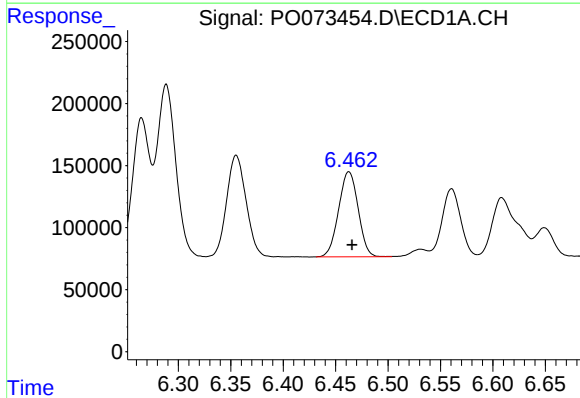
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1058408
Conc: 386.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



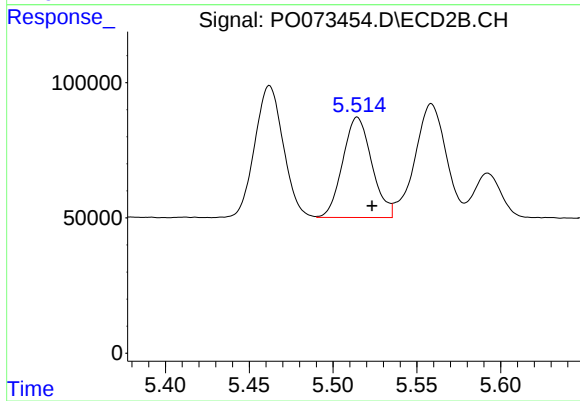
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 573423
Conc: 385.62 ng/ml



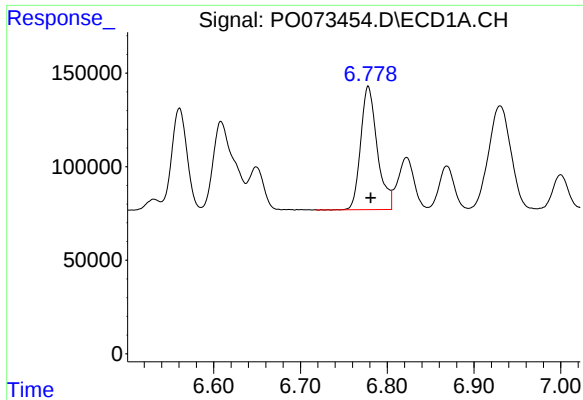
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 889303
Conc: 389.63 ng/ml



#6 AR-1016-4

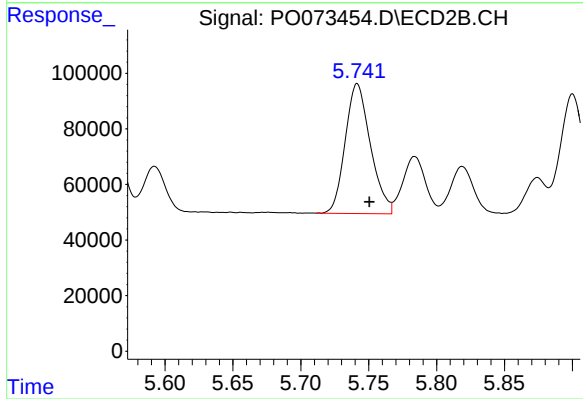
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 448271
Conc: 377.19 ng/ml



#7 AR-1016-5

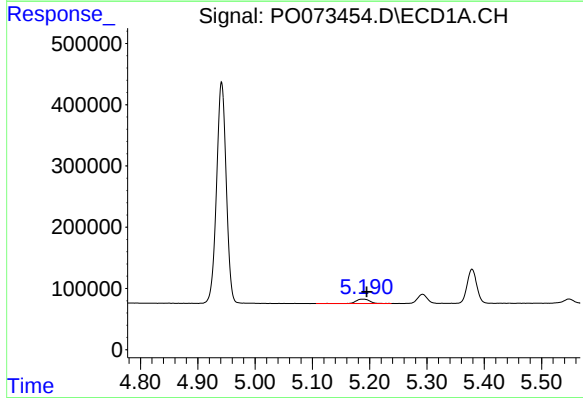
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 873596
Conc: 388.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



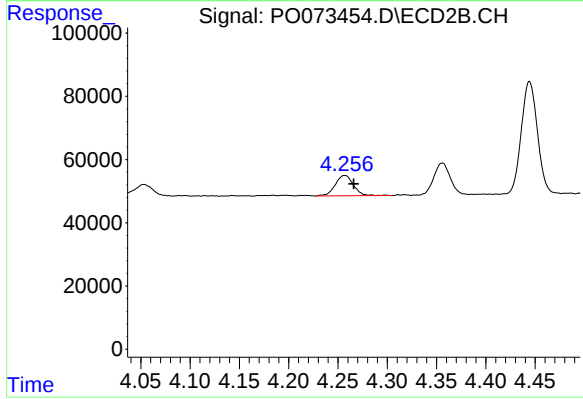
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 603317
Conc: 400.79 ng/ml



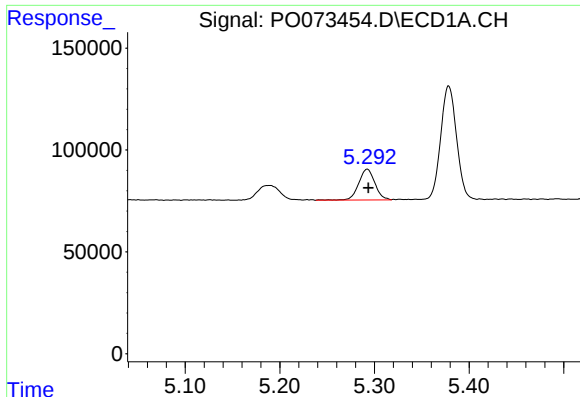
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 119711
Conc: 120.68 ng/ml



#8 AR-1221-1

R.T.: 4.257 min
Delta R.T.: -0.009 min
Response: 83329
Conc: 147.85 ng/ml



#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 181765
Conc: 258.44 ng/ml

Instrument :
ECD_O
ClientSampleId :

#9 AR-1221-2

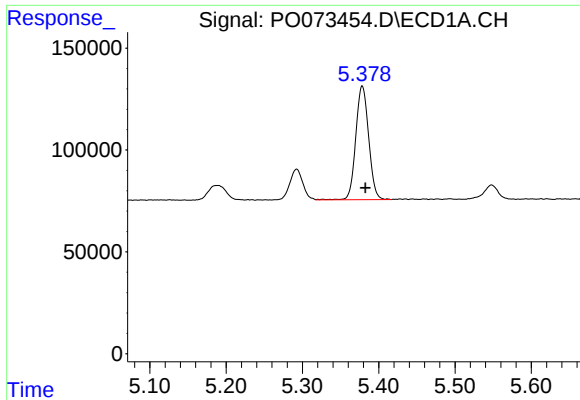
R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 118952
Conc: 294.26 ng/ml

#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 655002
Conc: 292.14 ng/ml

#10 AR-1221-3

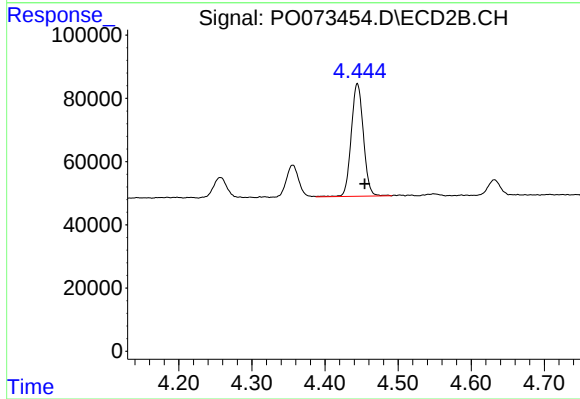
R.T.: 4.444 min
Delta R.T.: -0.008 min
Response: 413149
Conc: 311.08 ng/ml



#11 AR-1232-1

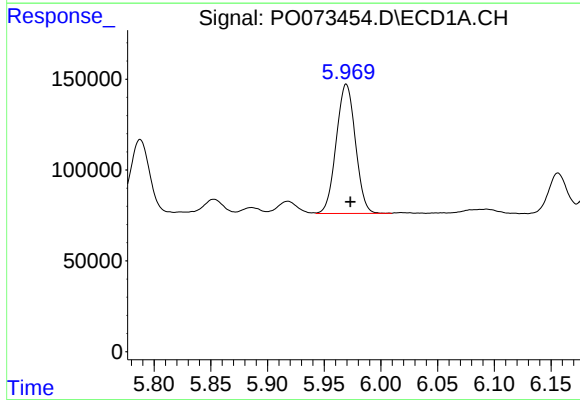
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 655002
Conc: 354.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



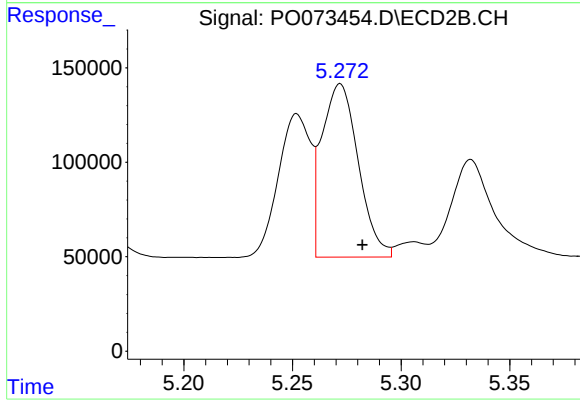
#11 AR-1232-1

R.T.: 4.444 min
Delta R.T.: -0.010 min
Response: 413149
Conc: 363.25 ng/ml



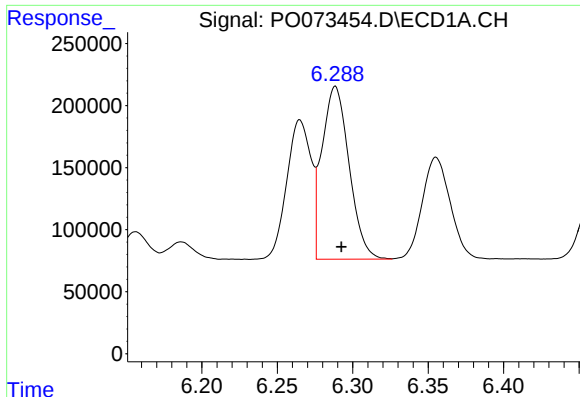
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 837302
Conc: 879.86 ng/ml



#12 AR-1232-2

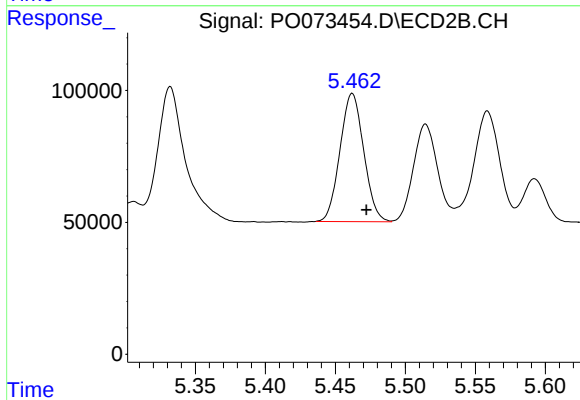
R.T.: 5.272 min
Delta R.T.: -0.010 min
Response: 1068059
Conc: 893.63 ng/ml



#13 AR-1232-3

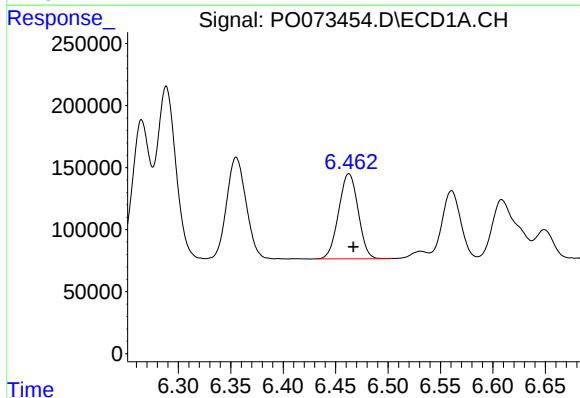
R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 1743327
Conc: 891.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



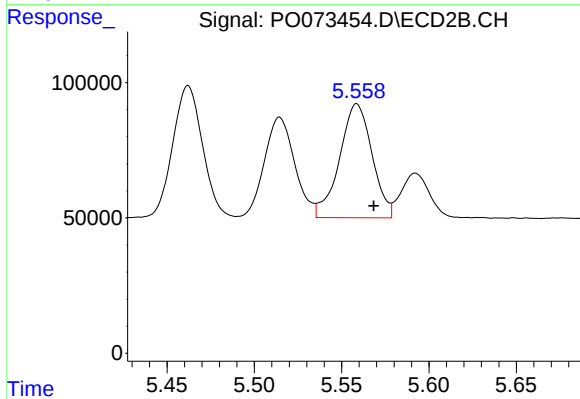
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 573423
Conc: 914.09 ng/ml



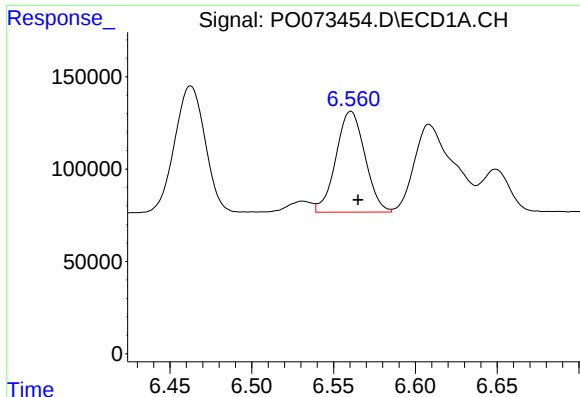
#14 AR-1232-4

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 889303
Conc: 899.46 ng/ml



#14 AR-1232-4

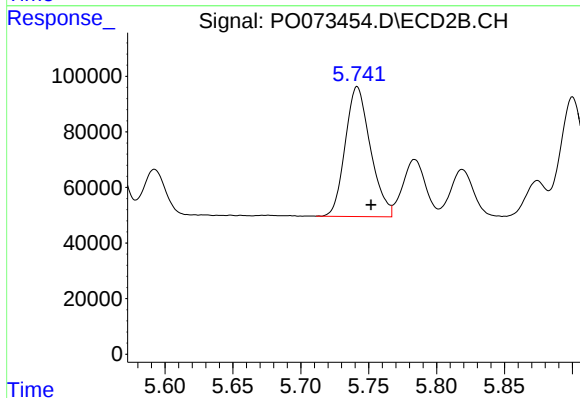
R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 546734
Conc: 1014.10 ng/ml



#15 AR-1232-5

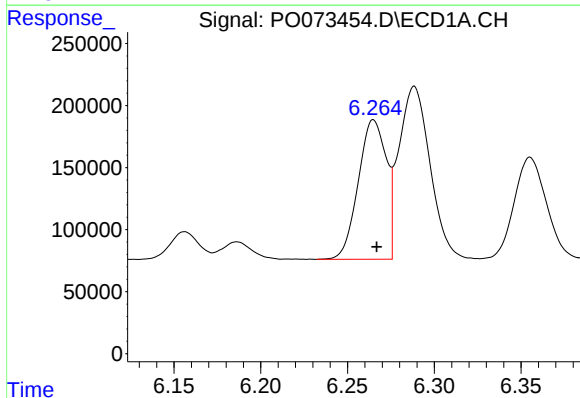
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 675486
Conc: 1003.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



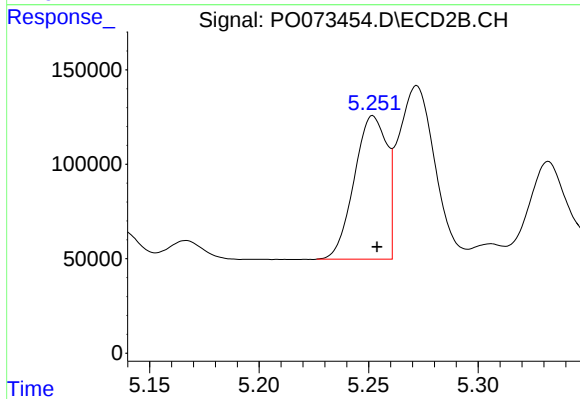
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 603317
Conc: 1021.23 ng/ml



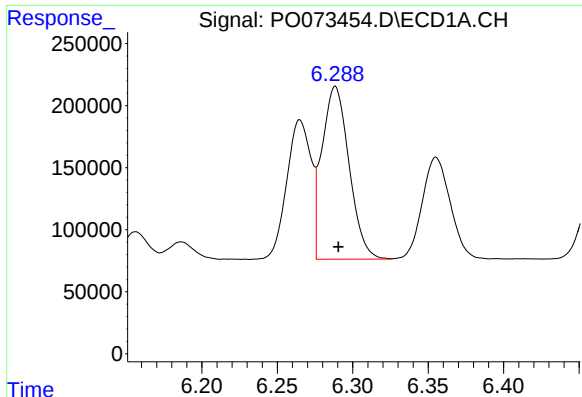
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 1259168
Conc: 477.42 ng/ml



#16 AR-1242-1

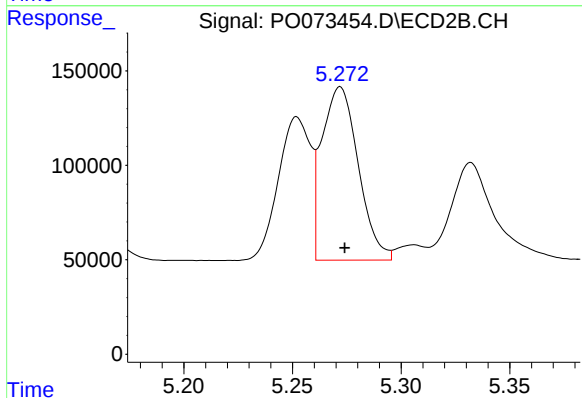
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 784018
Conc: 479.37 ng/ml



#17 AR-1242-2

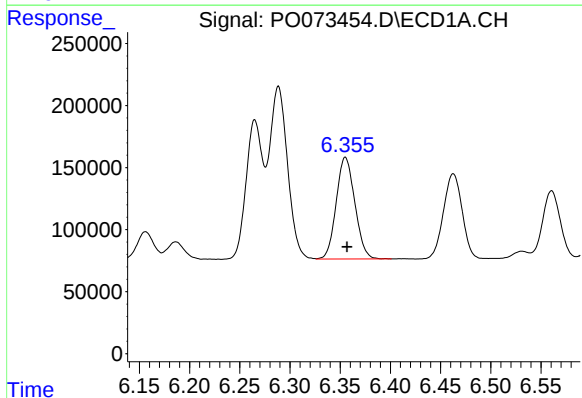
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1743327
Conc: 476.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



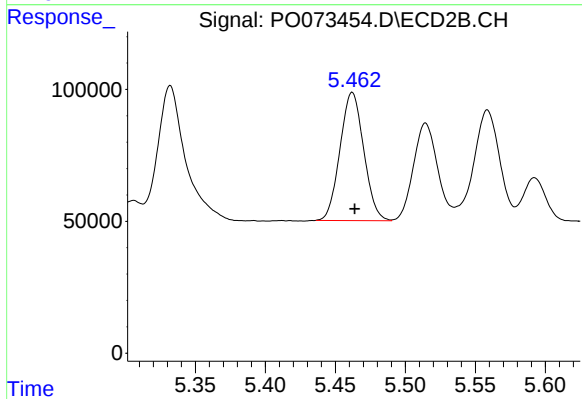
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 1068059
Conc: 472.21 ng/ml



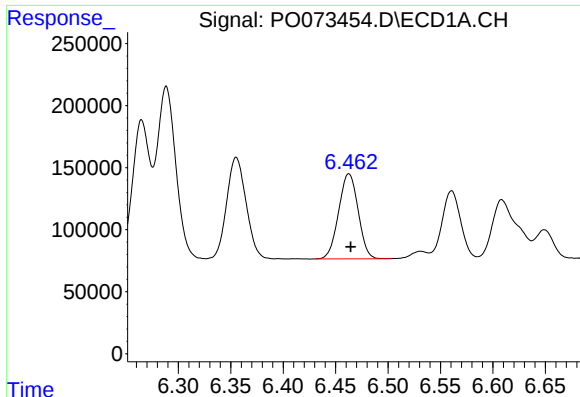
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1058408
Conc: 479.94 ng/ml



#18 AR-1242-3

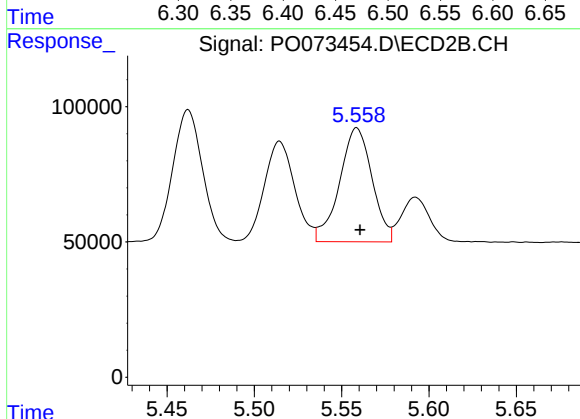
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 573423
Conc: 477.61 ng/ml



#19 AR-1242-4

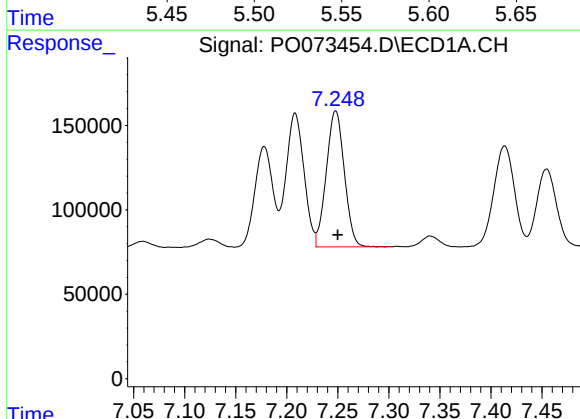
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 889303
Conc: 479.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



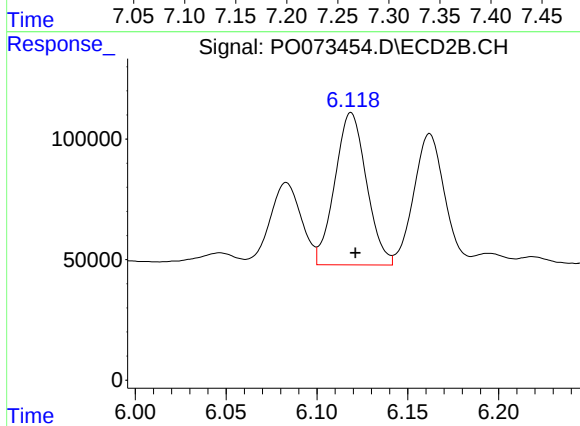
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 546734
Conc: 497.44 ng/ml



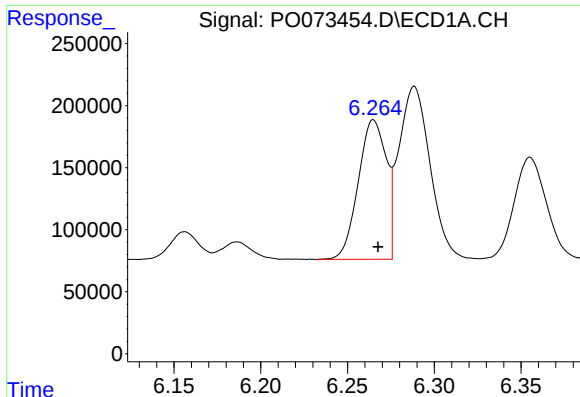
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 989574
Conc: 470.47 ng/ml



#20 AR-1242-5

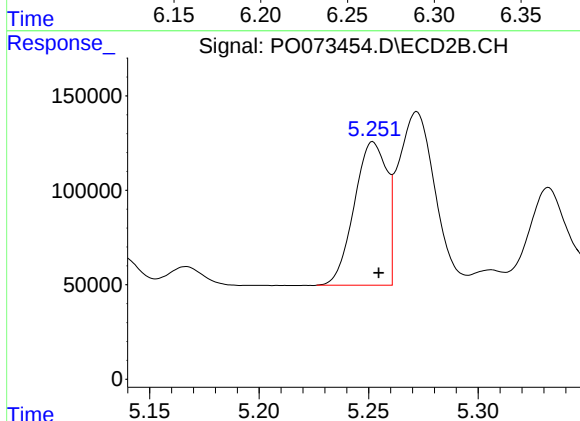
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 765411
Conc: 494.33 ng/ml



#21 AR-1248-1

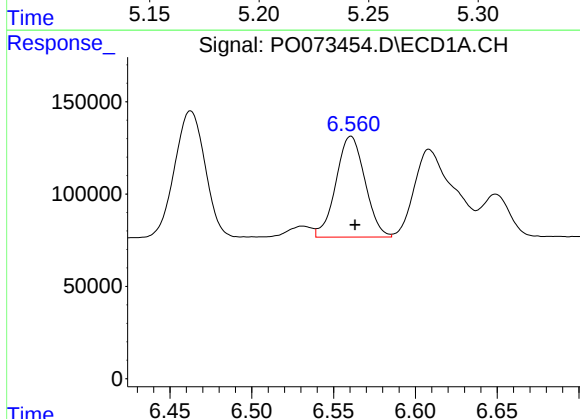
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 1259168
Conc: 629.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



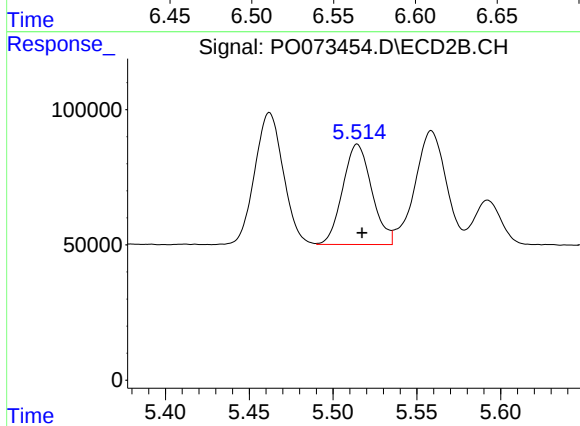
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 784018
Conc: 625.17 ng/ml



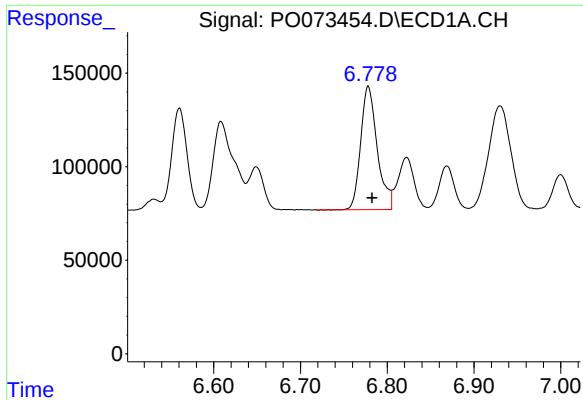
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 675486
Conc: 261.29 ng/ml



#22 AR-1248-2

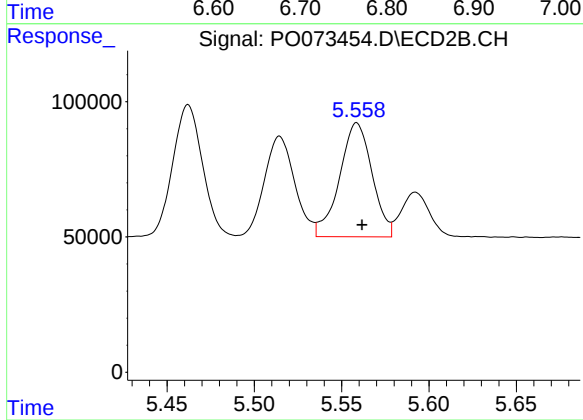
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 448271
Conc: 265.07 ng/ml



#23 AR-1248-3

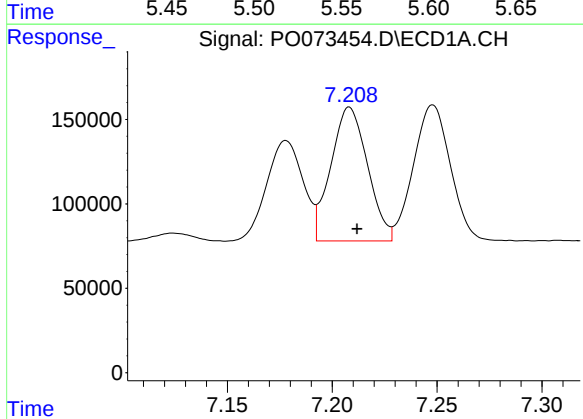
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 873596
Conc: 285.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



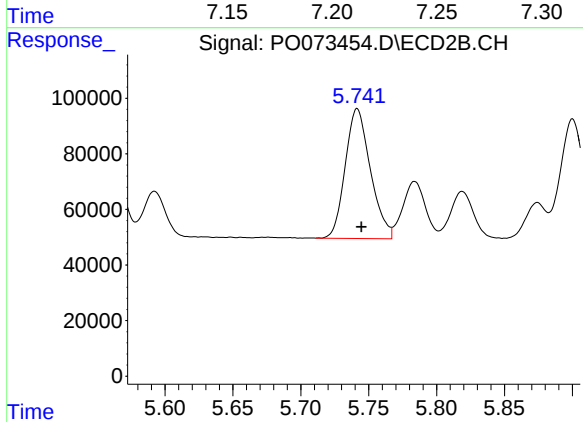
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 546734
Conc: 320.39 ng/ml



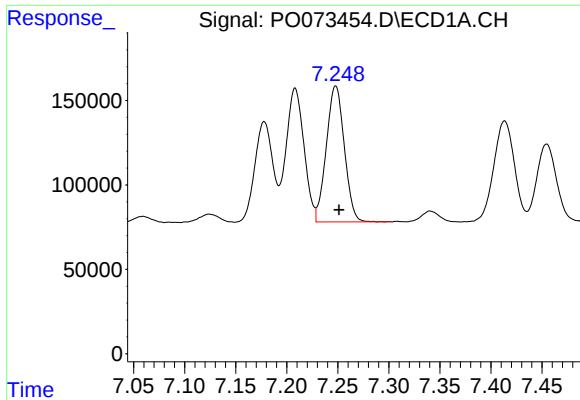
#24 AR-1248-4

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 964610
Conc: 258.59 ng/ml



#24 AR-1248-4

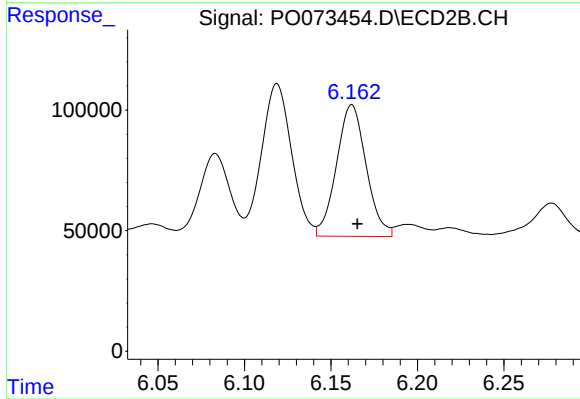
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 603317
Conc: 293.49 ng/ml



#25 AR-1248-5

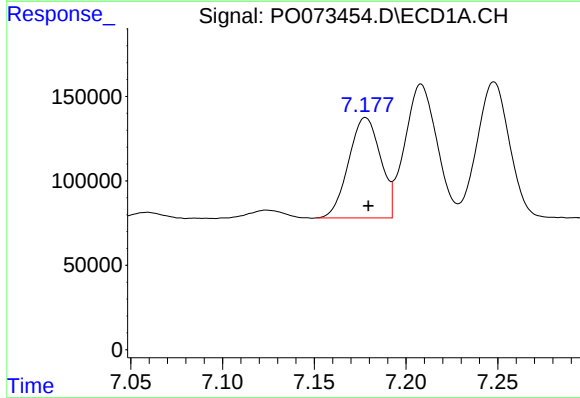
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 989574
Conc: 276.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



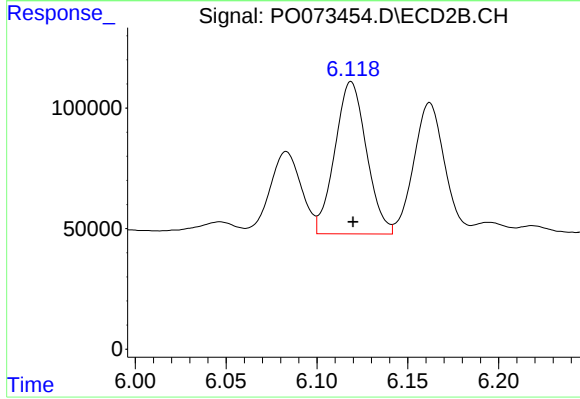
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 649664
Conc: 292.57 ng/ml



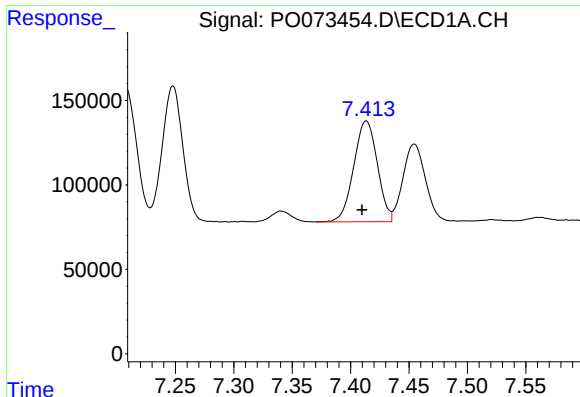
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 719588
Conc: 208.07 ng/ml



#26 AR-1254-1

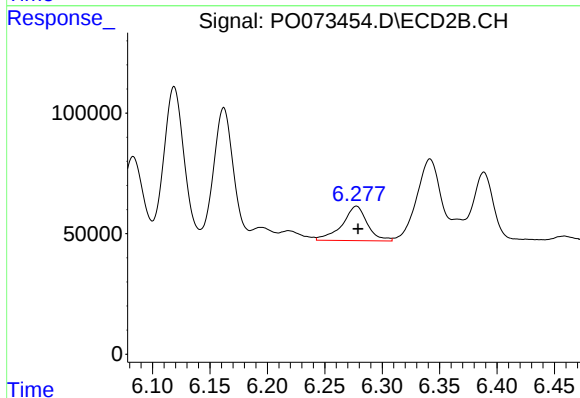
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 765411
Conc: 245.81 ng/ml



#27 AR-1254-2

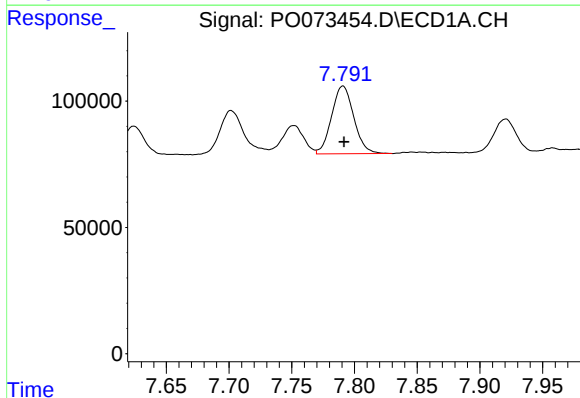
R.T.: 7.413 min
Delta R.T.: 0.003 min
Response: 841154
Conc: 154.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



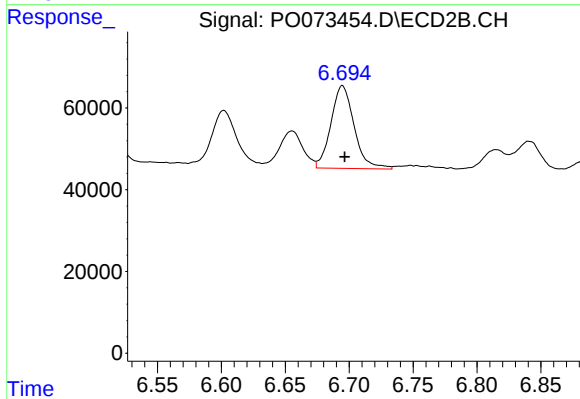
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 218884
Conc: 80.18 ng/ml



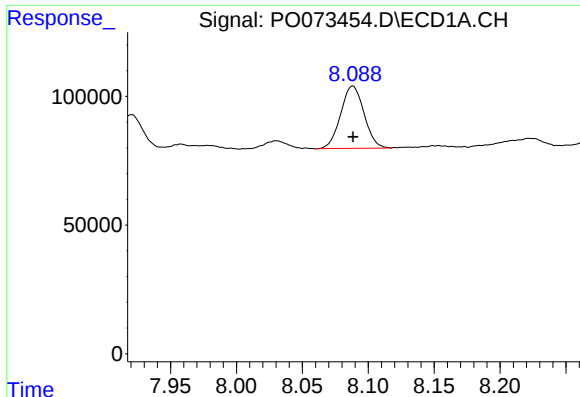
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 330787
Conc: 58.37 ng/ml



#28 AR-1254-3

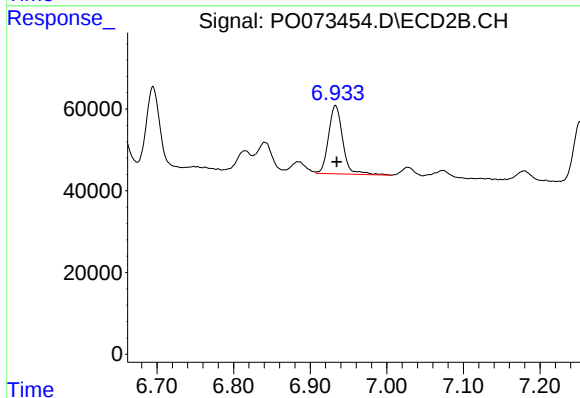
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 256315
Conc: 60.61 ng/ml



#29 AR-1254-4

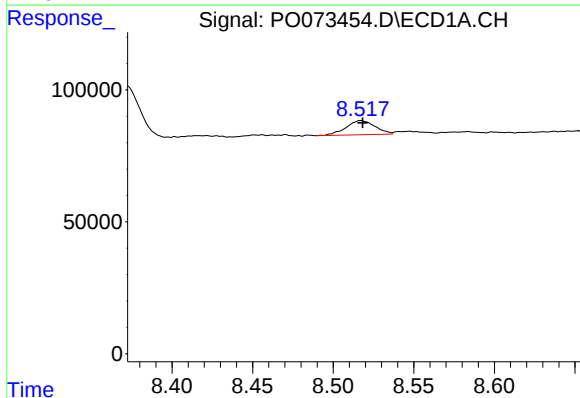
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 299435
Conc: 61.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



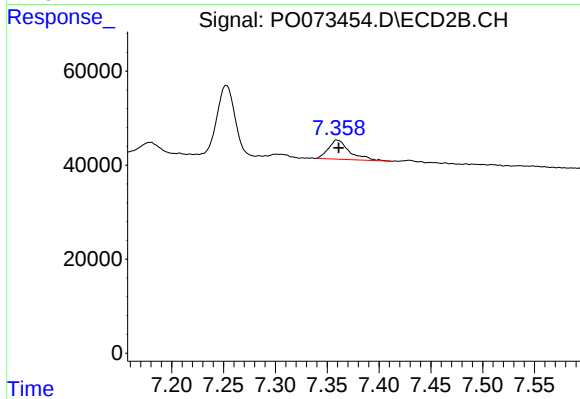
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 215016
Conc: 74.48 ng/ml



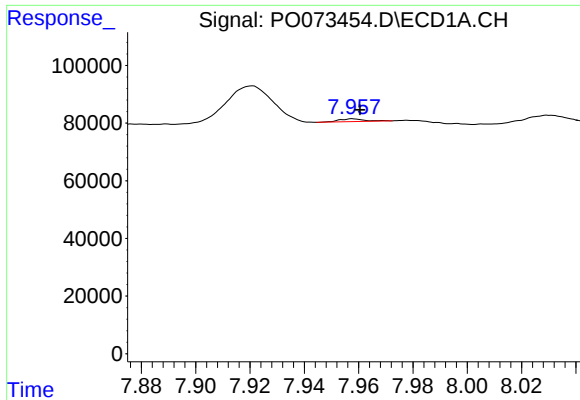
#30 AR-1254-5

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 67450
Conc: 14.17 ng/ml



#30 AR-1254-5

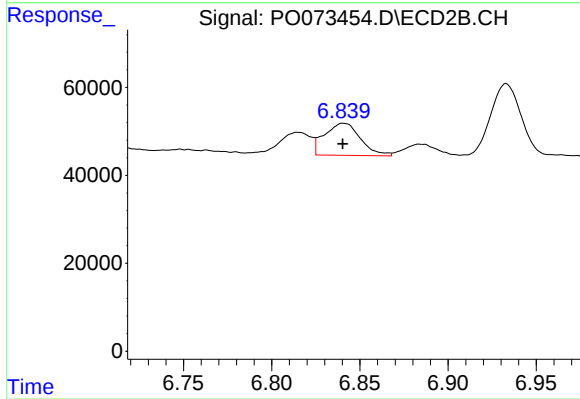
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 58376
Conc: 15.81 ng/ml



#31 AR-1260-1

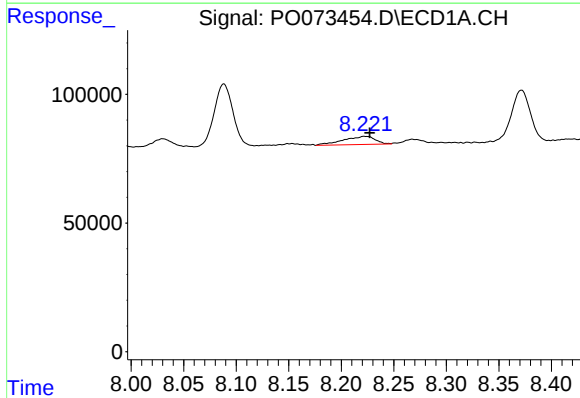
R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 6199
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



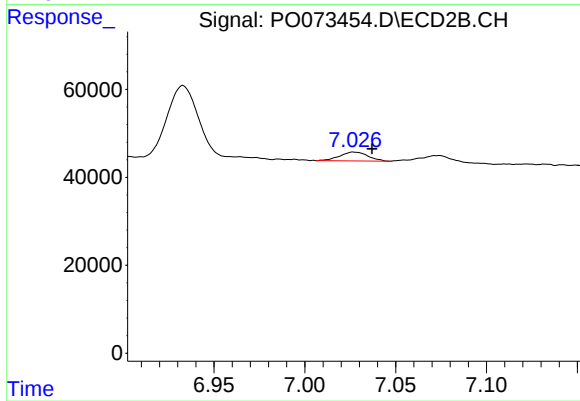
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 103573
Conc: 38.55 ng/ml



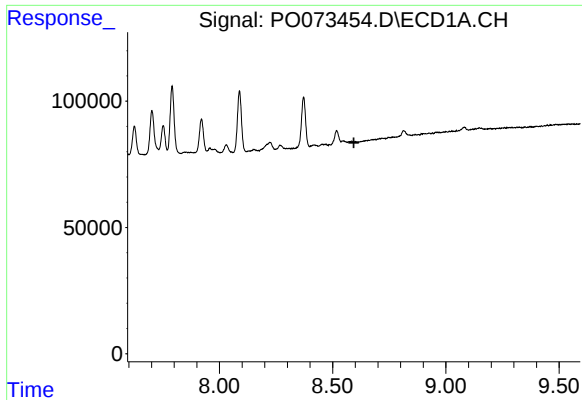
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 66289
Conc: 12.06 ng/ml



#32 AR-1260-2

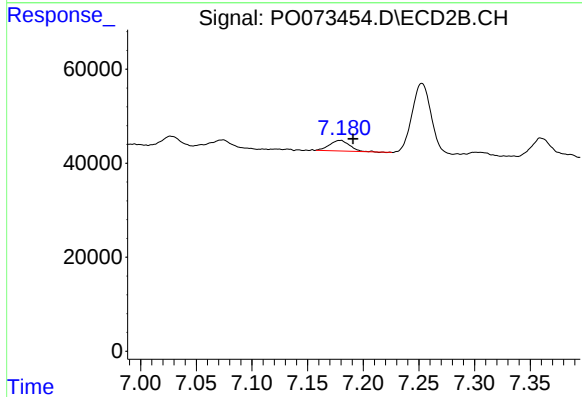
R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 21642
Conc: 6.49 ng/ml



#33 AR-1260-3

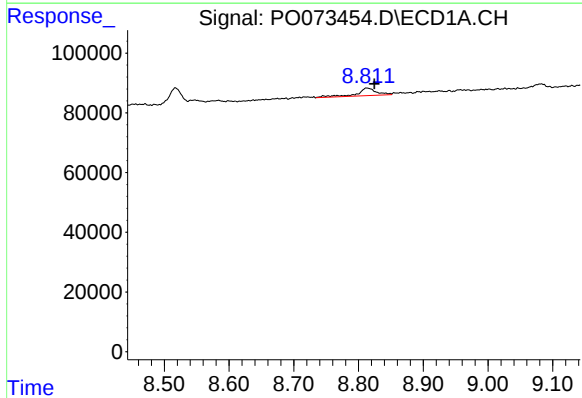
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



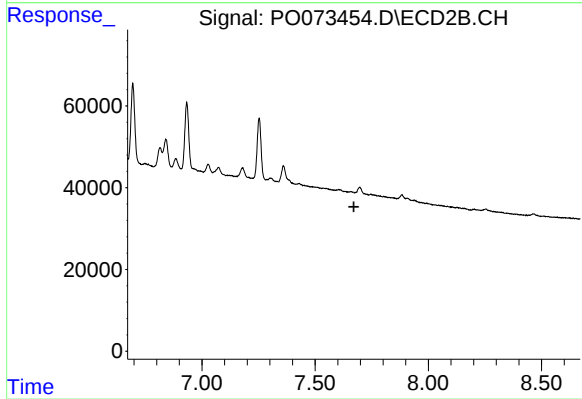
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: -0.012 min
Response: 28136
Conc: 9.11 ng/ml



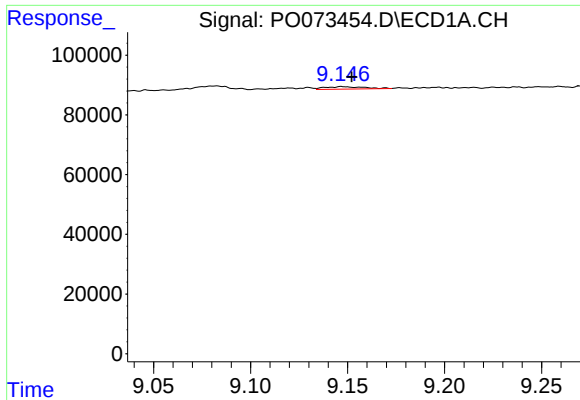
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.012 min
Response: 54185
Conc: 12.55 ng/ml



#34 AR-1260-4

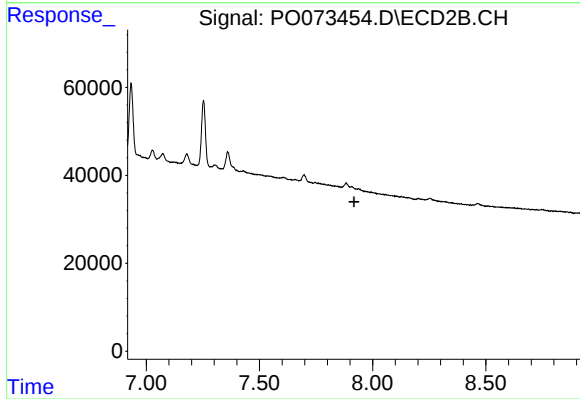
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#35 AR-1260-5

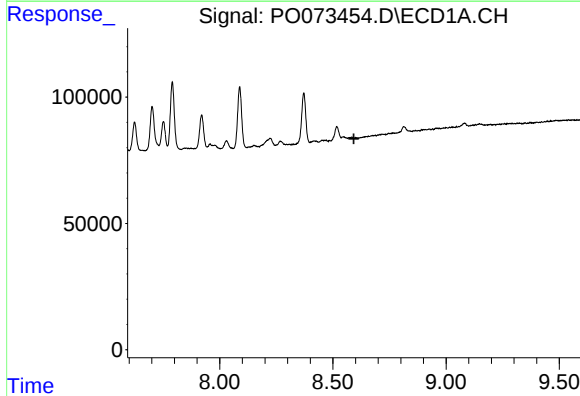
R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 12123
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



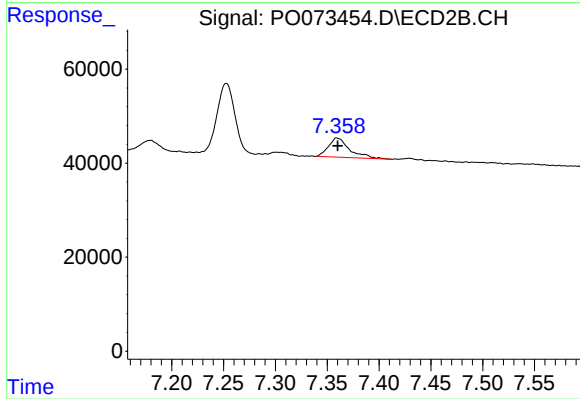
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.



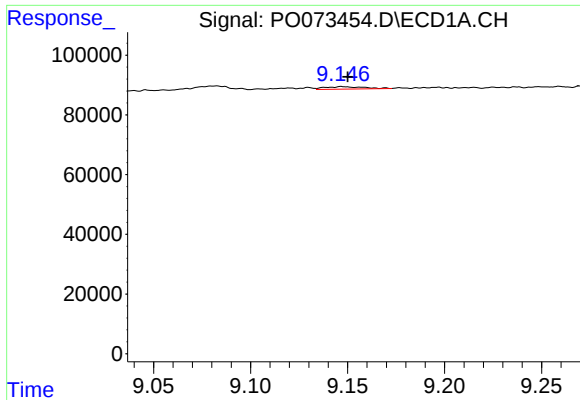
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#36 AR-1262-1

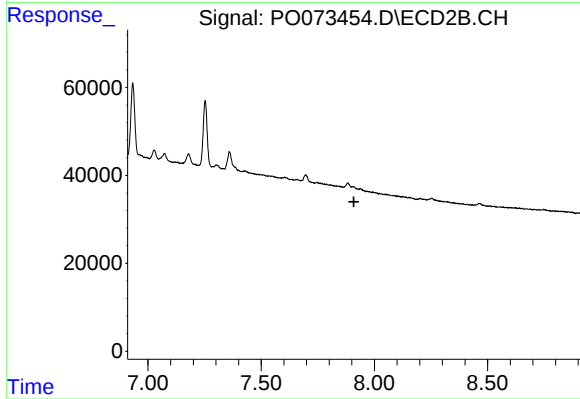
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 58376
Conc: 30.12 ng/ml



#37 AR-1262-2

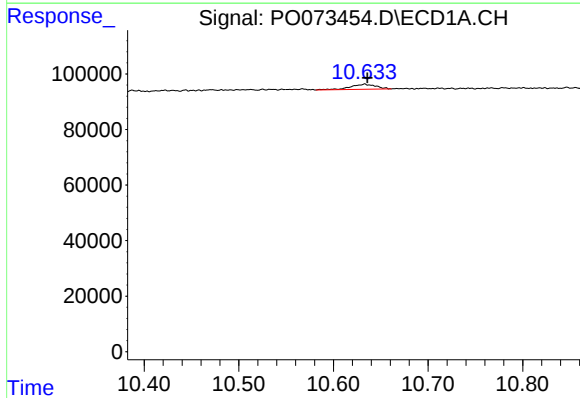
R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 12123
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



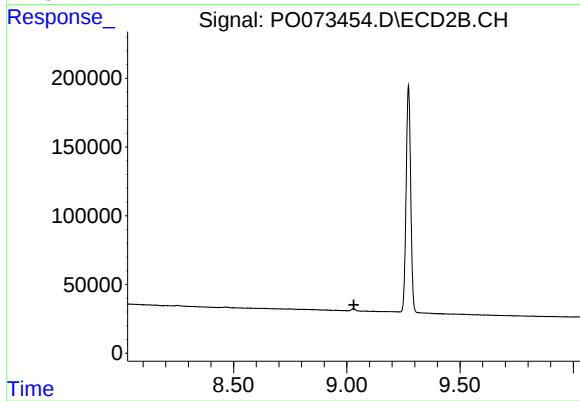
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.633 min
Delta R.T.: -0.003 min
Response: 34039
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.