

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091720\
 Data File : P0071422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2020 21:04
 Operator : DD\AJ
 Sample : L4033-10DL2 100X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:32:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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							
Target Compounds							
3)	L1 AR-1016-1	5.647	4.752	1778213	898127	611.740	523.192
4)	L1 AR-1016-2	5.670	4.769	2458697	1210552	576.178	499.690
5)	L1 AR-1016-3	5.733	4.954	1605485	766156	632.908	603.625
6)	L1 AR-1016-4	5.839	5.011	1422992	696140	664.803	659.770
7)	L1 AR-1016-5	6.147	5.232	1910943	1084400	933.596	797.291
8)	L2 AR-1221-1	0.000	3.776	0	38399	N.D.	84.447 #
9)	L2 AR-1221-2	4.695	3.874	88202	45390	159.860	133.338
10)	L2 AR-1221-3	4.781	3.958	447680	279118	246.286	259.451
11)	L3 AR-1232-1	4.781	3.958	447680	279118	299.090	306.604
12)	L3 AR-1232-2	5.354	4.769	1156936	1210552	1422.656	1209.173
13)	L3 AR-1232-3	5.670	4.954	2458697	766156	1435.022	1484.490
14)	L3 AR-1232-4	5.839	5.053	1422992	735265	1710.844	1669.527
15)	L3 AR-1232-5	5.936	5.232	1213065	1084400	2099.628	2089.239
16)	L4 AR-1242-1	5.647	4.752	1778213	898127	759.812	678.973
17)	L4 AR-1242-2	5.670	4.769	2458697	1210552	725.318	657.387
18)	L4 AR-1242-3	5.733	4.954	1605485	766156	792.790	786.169
19)	L4 AR-1242-4	5.839	5.053	1422992	735265	839.864	807.893
20)	L4 AR-1242-5	6.609	5.607	1842810	1198694	830.583	866.155
21)	L5 AR-1248-1	5.647	4.752	1778213	898127	1057.239	913.210
22)	L5 AR-1248-2	5.936	5.011	1213065	696140	549.439	531.432
23)	L5 AR-1248-3	6.147	5.053	1910943	735265	725.919	598.853
24)	L5 AR-1248-4	6.573	5.232	1939535	1084400	533.729	676.262 #
25)	L5 AR-1248-5	6.609	5.648	1842810	902749	553.780	526.704
26)	L6 AR-1254-1	6.539	5.607	1472024	1198694	419.570	450.639
27)	L6 AR-1254-2	6.770	5.766	1514362	249770	263.356	105.574 #
28)	L6 AR-1254-3	7.142	6.176	540376	313439	90.862	81.839
29)	L6 AR-1254-4	7.437	6.416	484484	209334	83.400	75.874
30)	L6 AR-1254-5	7.857	6.837	285242	165183	51.134	43.505
31)	L7 AR-1260-1	7.304	6.314	110741	202811	24.423	72.794 #
32)	L7 AR-1260-2	7.570	6.512	195827	82571	28.090	22.843
33)	L7 AR-1260-3	7.927	6.657	122458	86153	20.207	26.698 #
34)	L7 AR-1260-4	8.152	7.135	175692	37176	30.692	12.833 #
35)	L7 AR-1260-5	8.469	7.387	187757	80107	14.807	10.565 #
36)	L8 AR-1262-1	7.927	6.837	122458	165183	14.434	81.879 #
37)	L8 AR-1262-2	8.469	7.387	187757	80107	13.006	10.271
38)	L8 AR-1262-3	8.737	0.000	32201	0	3.623	N.D. #
39)	L8 AR-1262-4	8.806	7.727	66057	68320	10.389	11.777
41)	L9 AR-1268-1	8.737	0.000	32201	0	1.900	N.D. #
42)	L9 AR-1268-2	8.806	7.727	66057	68320	4.725	7.961 #

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

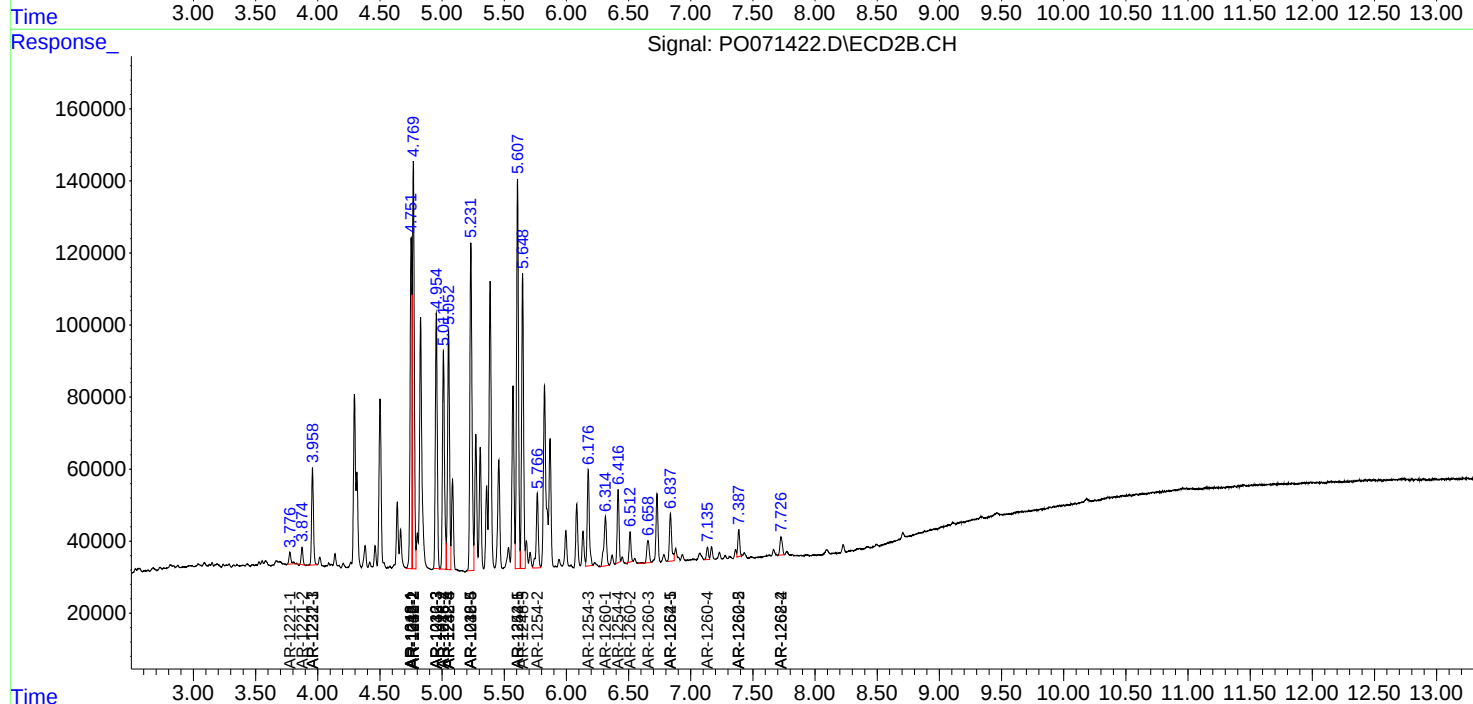
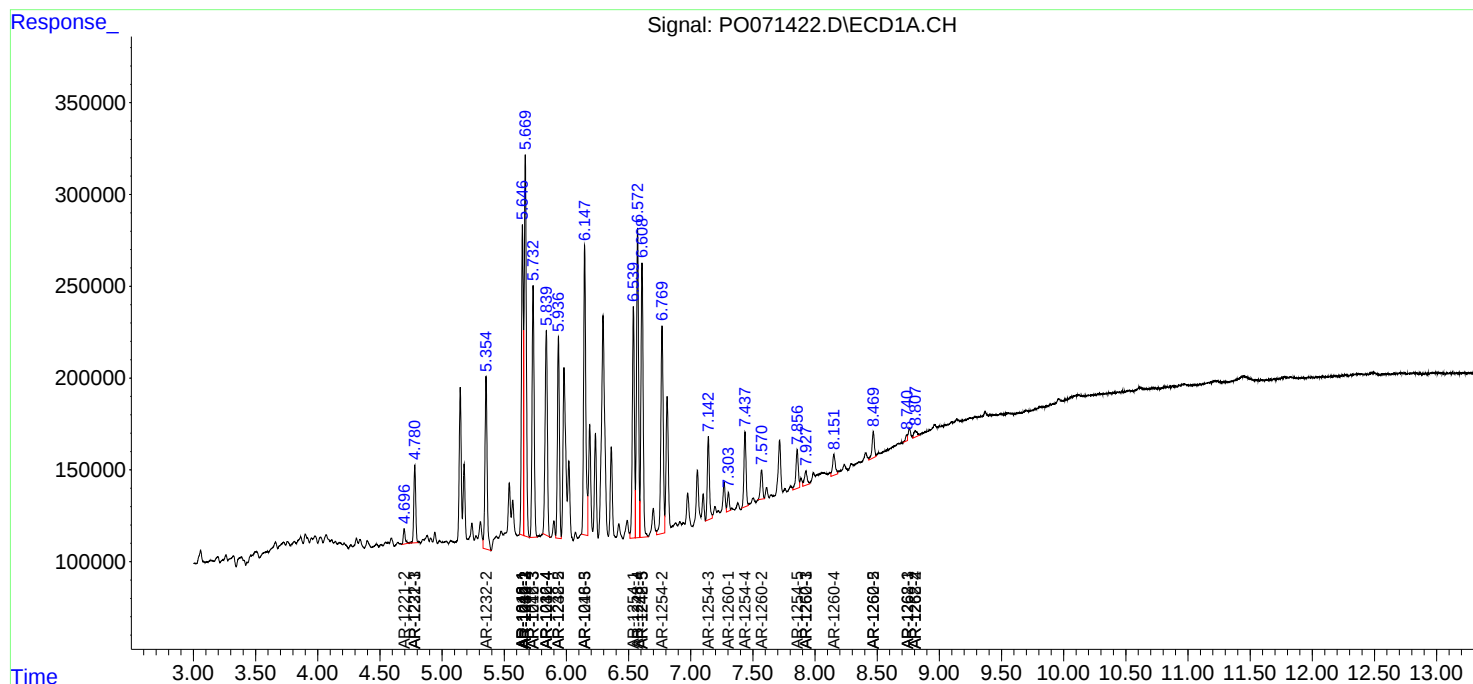
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

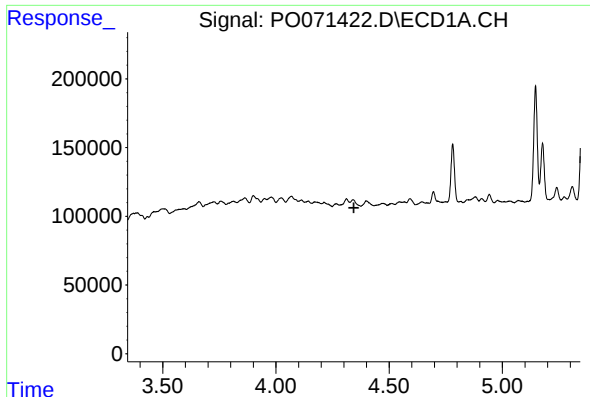
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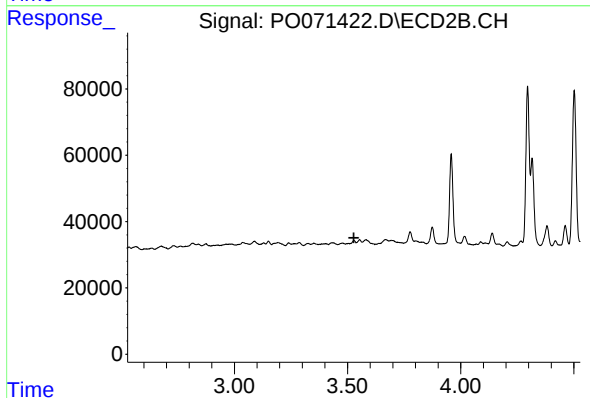




#1 Tetrachloro-m-xylene

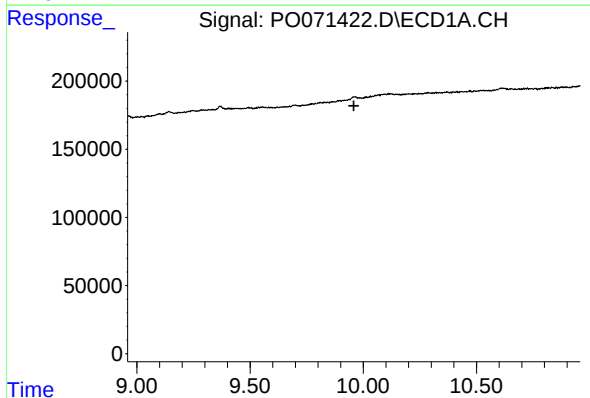
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



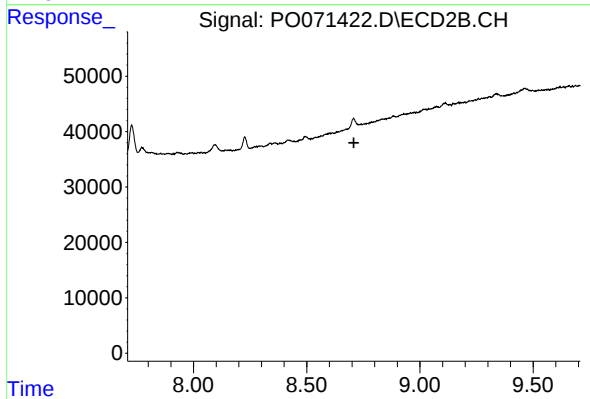
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.528 min
Response: 0
Conc: N.D.



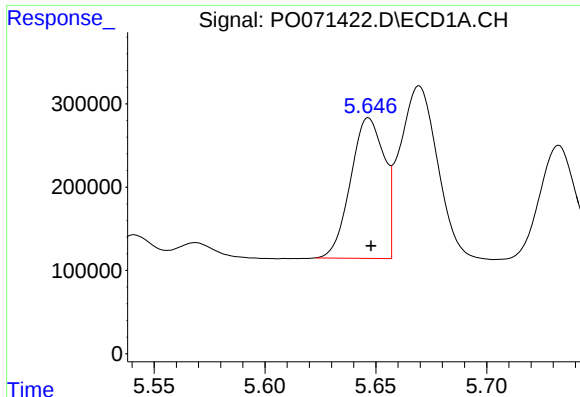
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.959 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

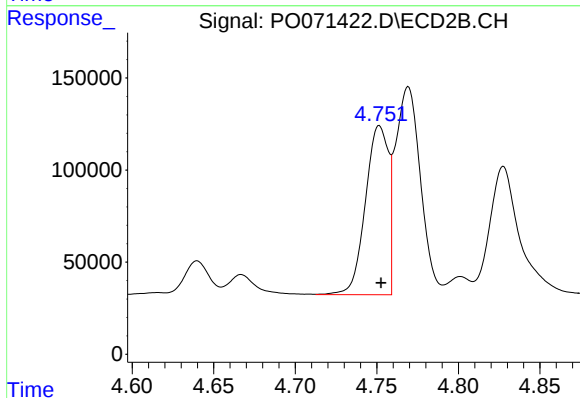
R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



#3 AR-1016-1

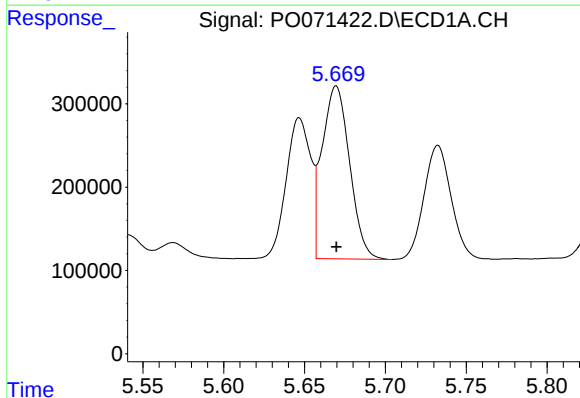
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 1778213
Conc: 611.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



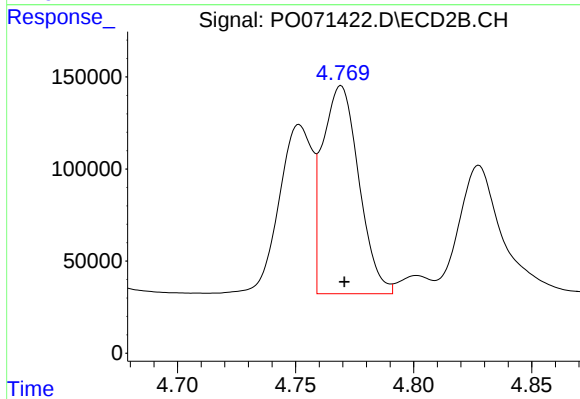
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 898127
Conc: 523.19 ng/ml



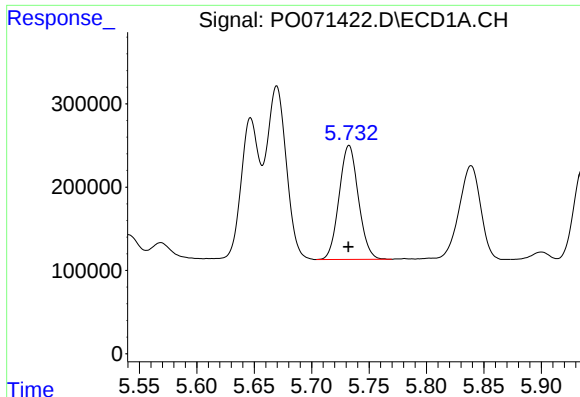
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 2458697
Conc: 576.18 ng/ml



#4 AR-1016-2

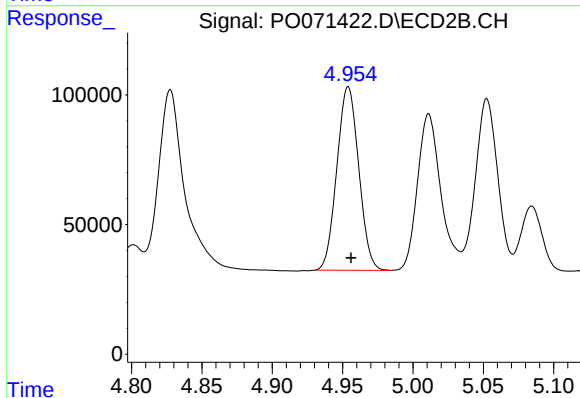
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 1210552
Conc: 499.69 ng/ml



#5 AR-1016-3

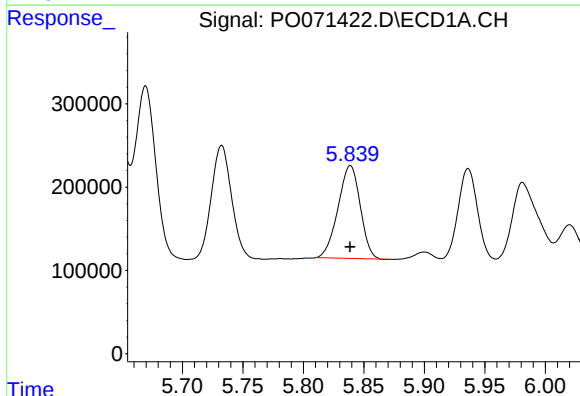
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1605485
Conc: 632.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



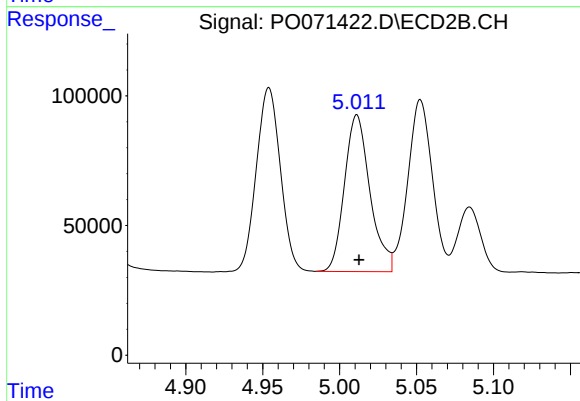
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 766156
Conc: 603.62 ng/ml



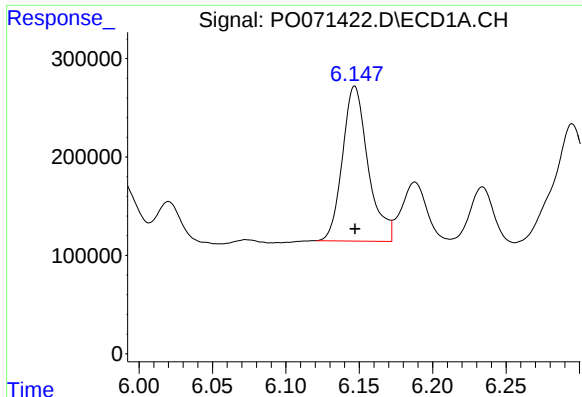
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1422992
Conc: 664.80 ng/ml



#6 AR-1016-4

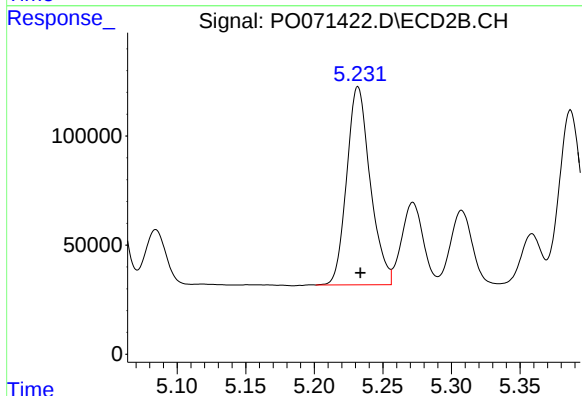
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 696140
Conc: 659.77 ng/ml



#7 AR-1016-5

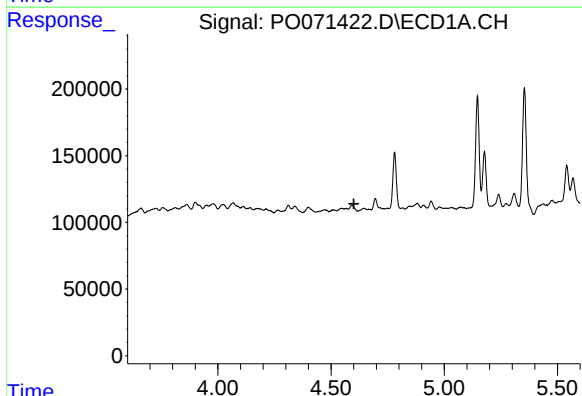
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1910943
Conc: 933.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



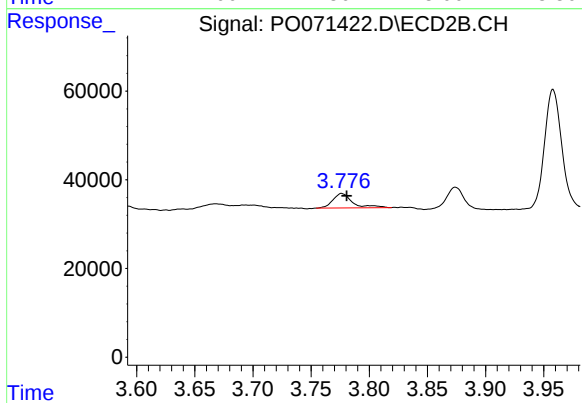
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 1084400
Conc: 797.29 ng/ml



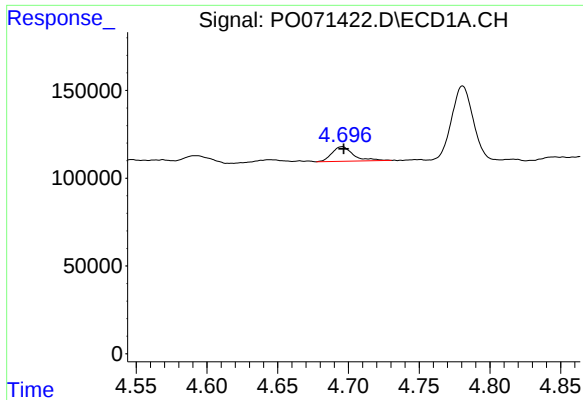
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

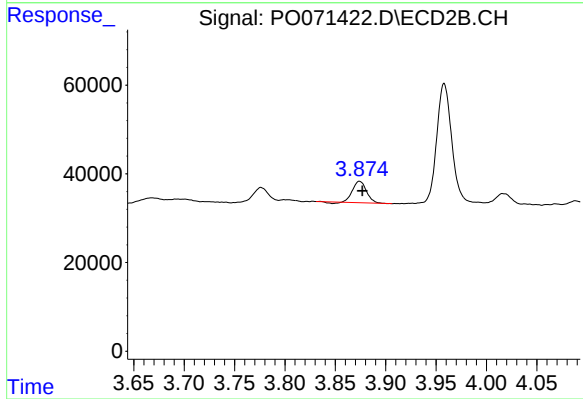
R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 38399
Conc: 84.45 ng/ml



#9 AR-1221-2

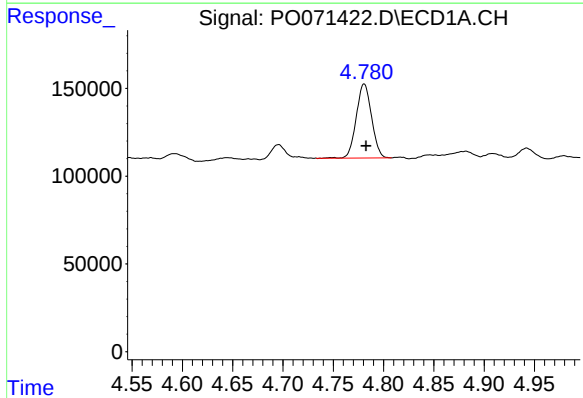
R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 88202
Conc: 159.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



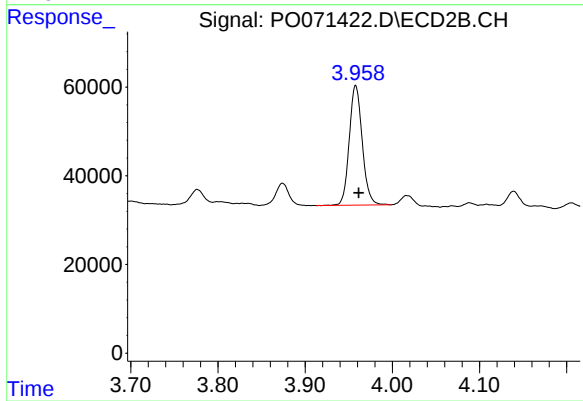
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 45390
Conc: 133.34 ng/ml



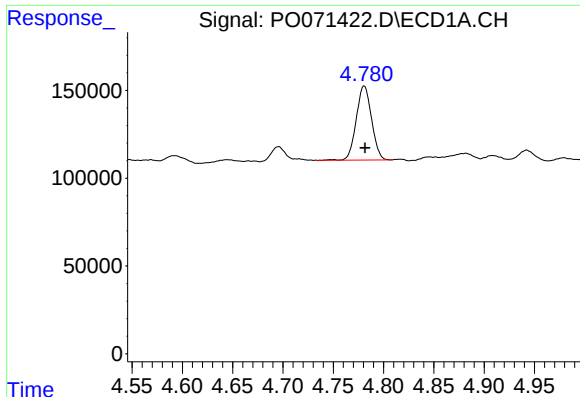
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 447680
Conc: 246.29 ng/ml



#10 AR-1221-3

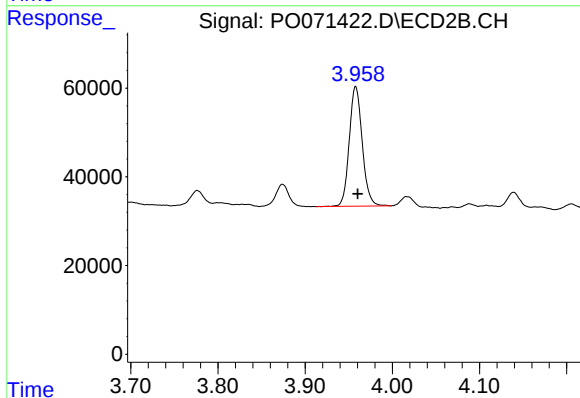
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 279118
Conc: 259.45 ng/ml



#11 AR-1232-1

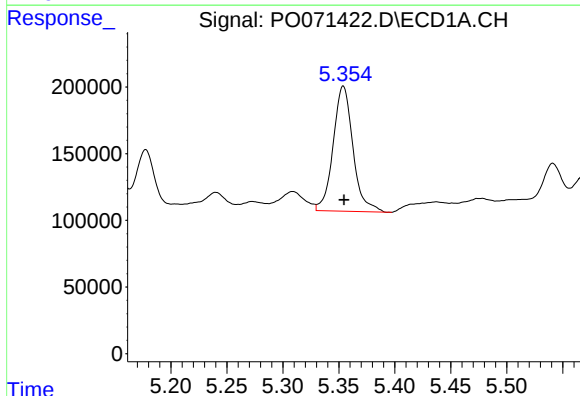
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 447680
Conc: 299.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



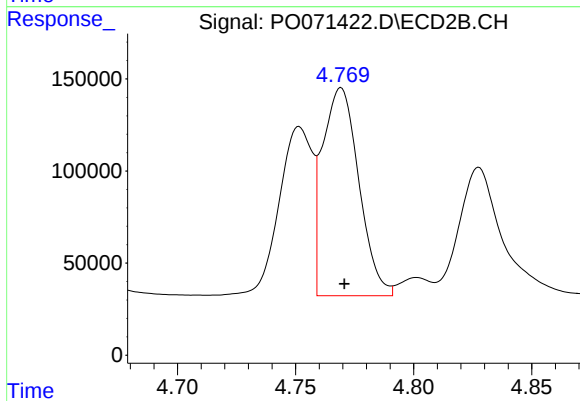
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 279118
Conc: 306.60 ng/ml



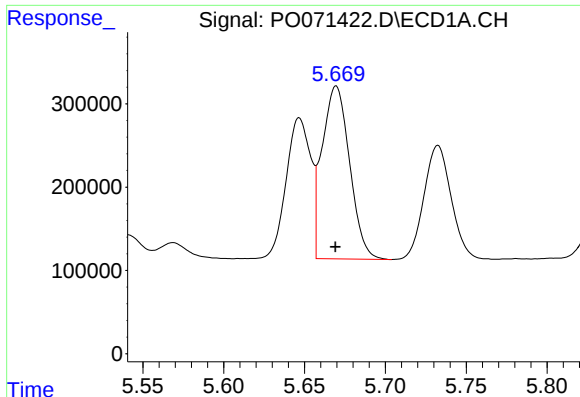
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 1156936
Conc: 1422.66 ng/ml



#12 AR-1232-2

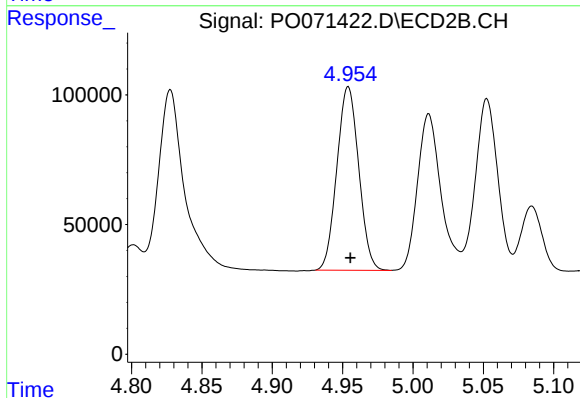
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1210552
Conc: 1209.17 ng/ml



#13 AR-1232-3

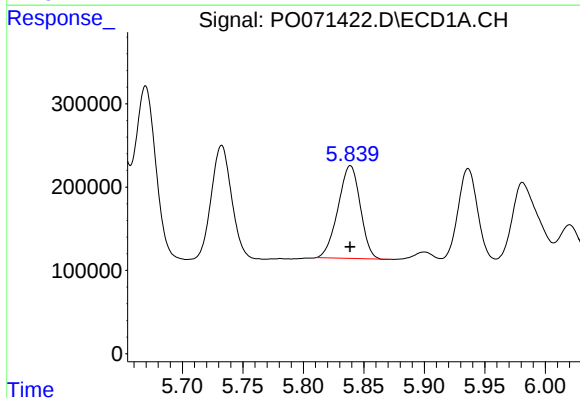
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 2458697
Conc: 1435.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



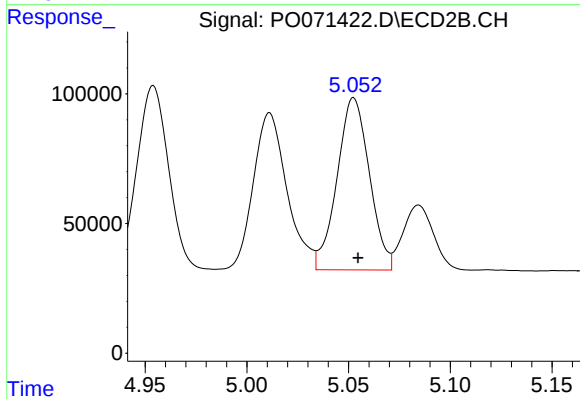
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 766156
Conc: 1484.49 ng/ml



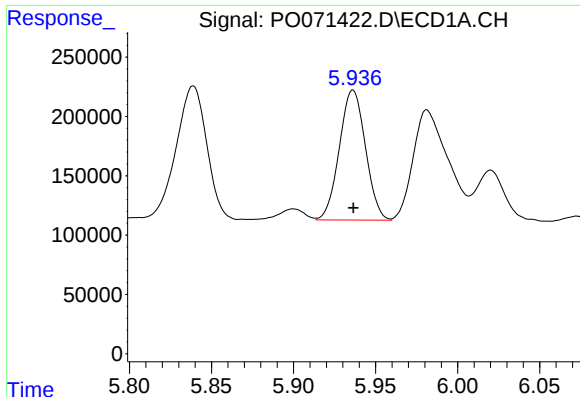
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1422992
Conc: 1710.84 ng/ml



#14 AR-1232-4

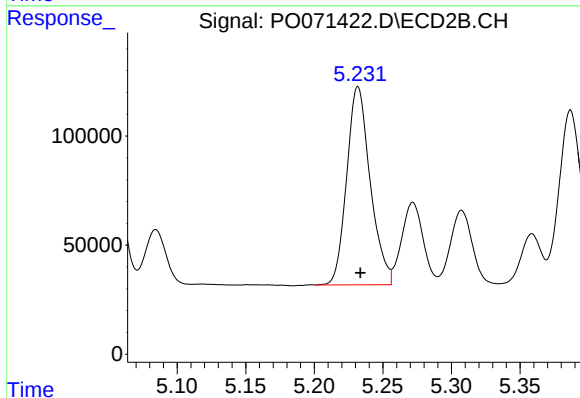
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 735265
Conc: 1669.53 ng/ml



#15 AR-1232-5

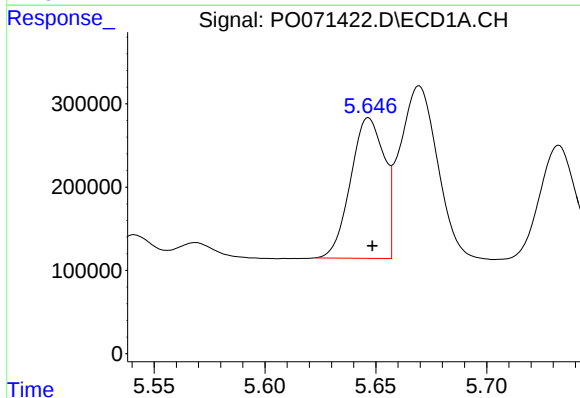
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1213065
Conc: 2099.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



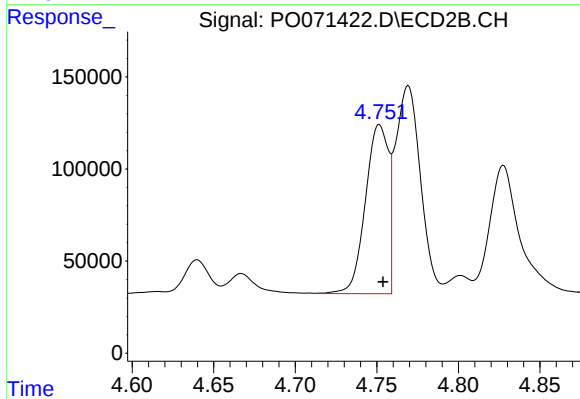
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 1084400
Conc: 2089.24 ng/ml



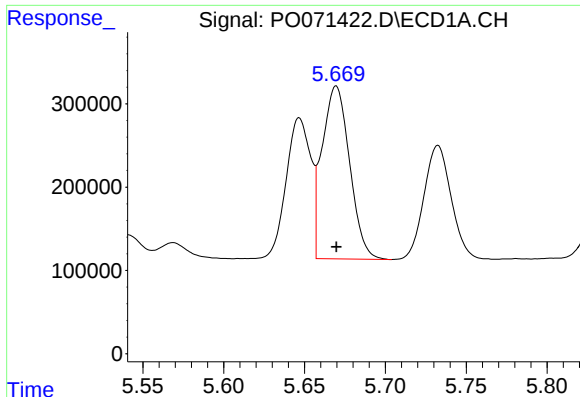
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 1778213
Conc: 759.81 ng/ml



#16 AR-1242-1

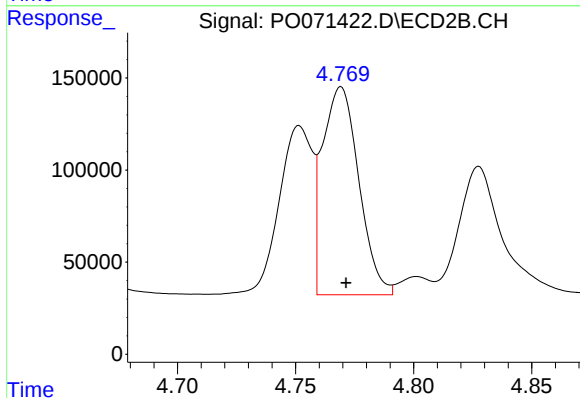
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 898127
Conc: 678.97 ng/ml



#17 AR-1242-2

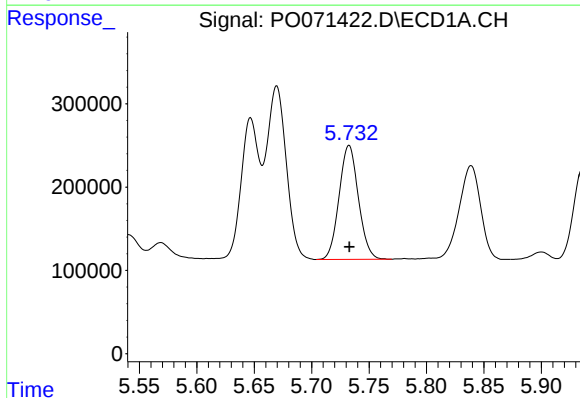
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 2458697
Conc: 725.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



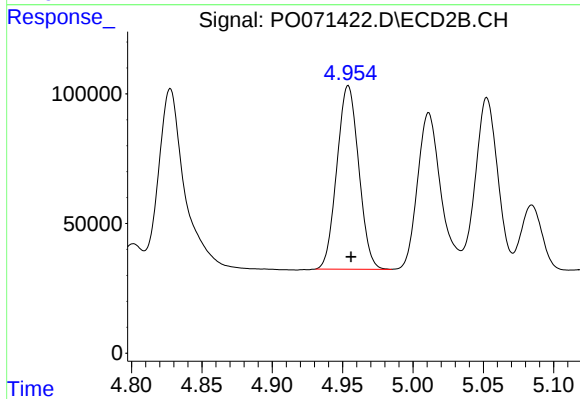
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1210552
Conc: 657.39 ng/ml



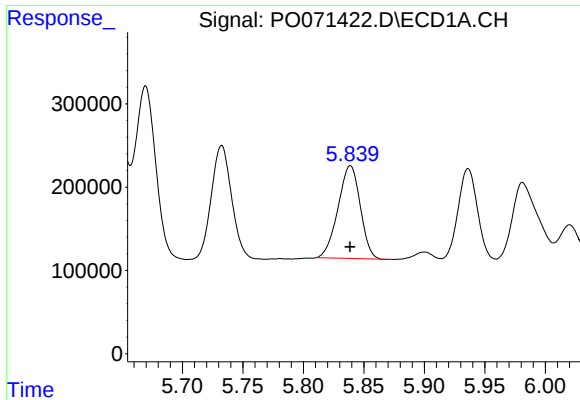
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1605485
Conc: 792.79 ng/ml



#18 AR-1242-3

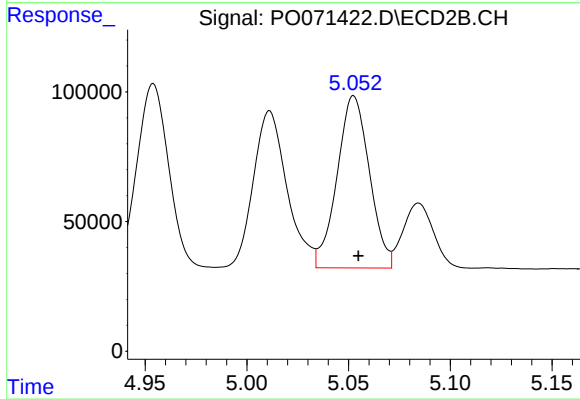
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 766156
Conc: 786.17 ng/ml



#19 AR-1242-4

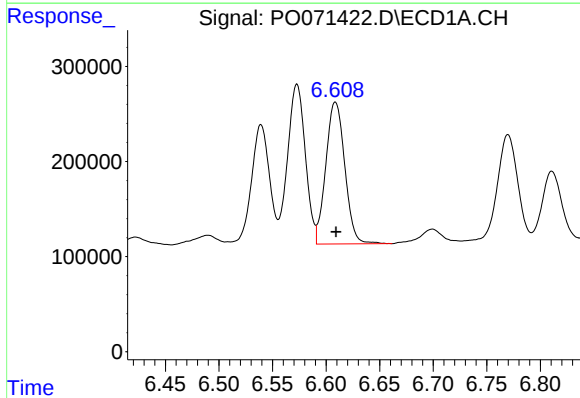
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1422992
Conc: 839.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



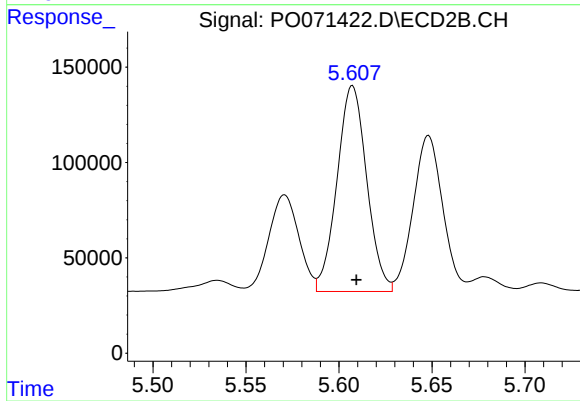
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 735265
Conc: 807.89 ng/ml



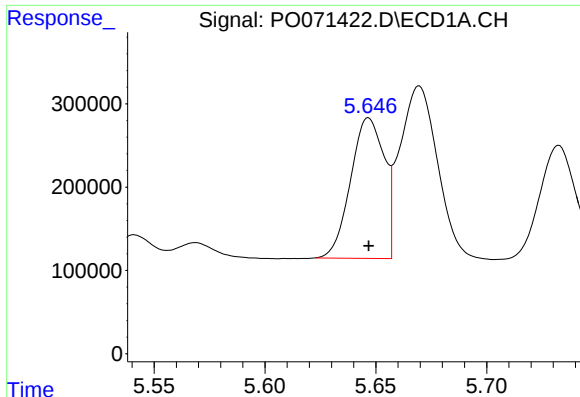
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1842810
Conc: 830.58 ng/ml



#20 AR-1242-5

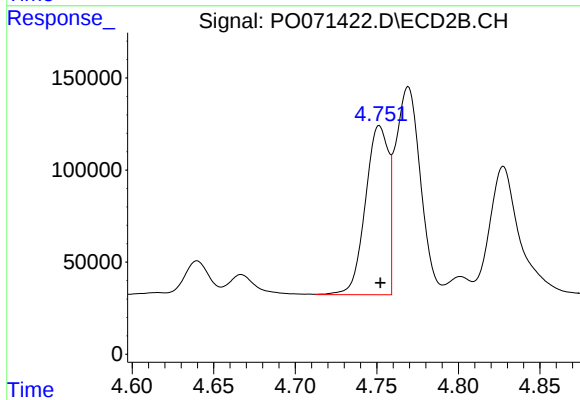
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 1198694
Conc: 866.16 ng/ml



#21 AR-1248-1

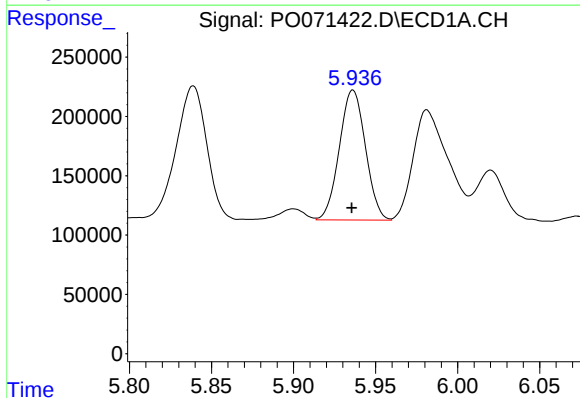
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1778213
Conc: 1057.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



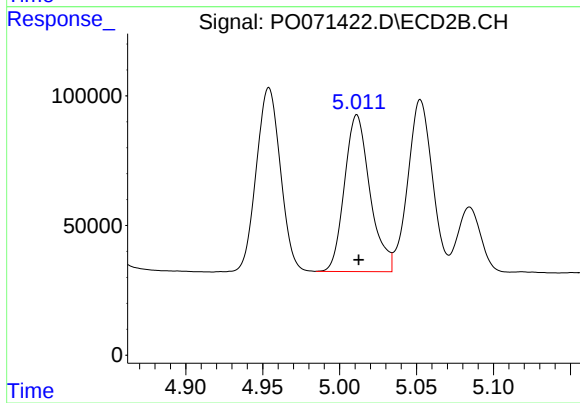
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 898127
Conc: 913.21 ng/ml



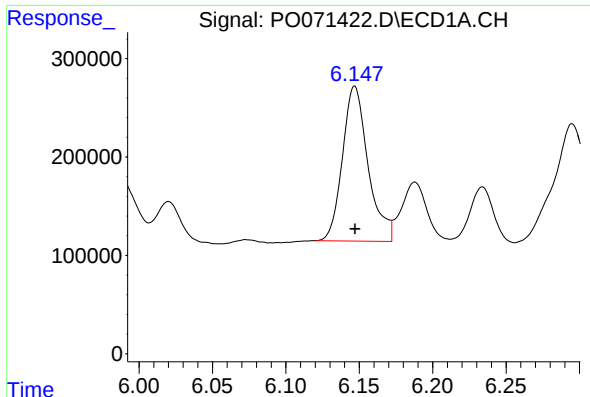
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1213065
Conc: 549.44 ng/ml



#22 AR-1248-2

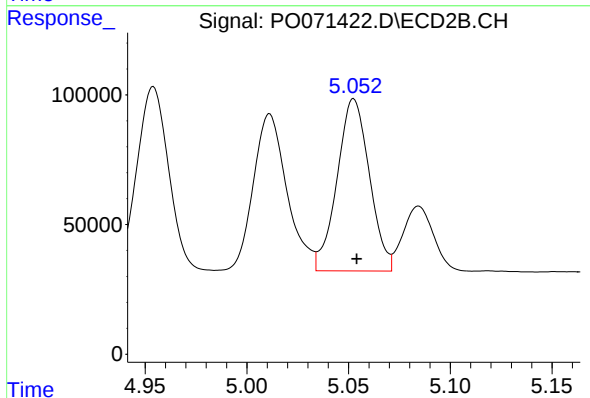
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 696140
Conc: 531.43 ng/ml



#23 AR-1248-3

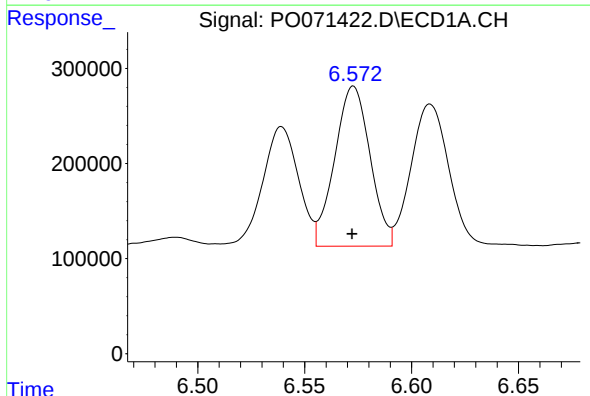
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1910943
Conc: 725.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



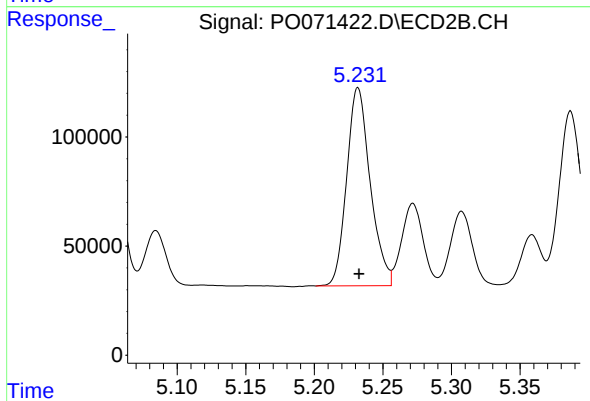
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 735265
Conc: 598.85 ng/ml



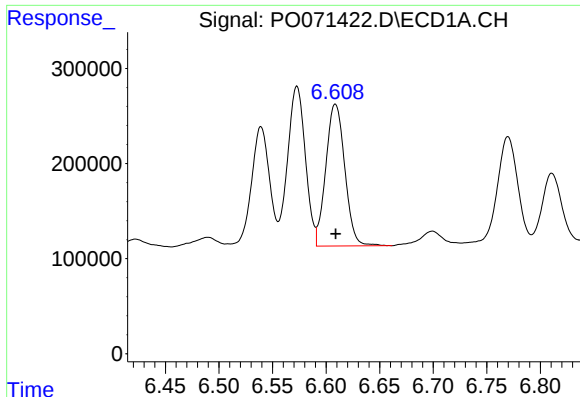
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1939535
Conc: 533.73 ng/ml



#24 AR-1248-4

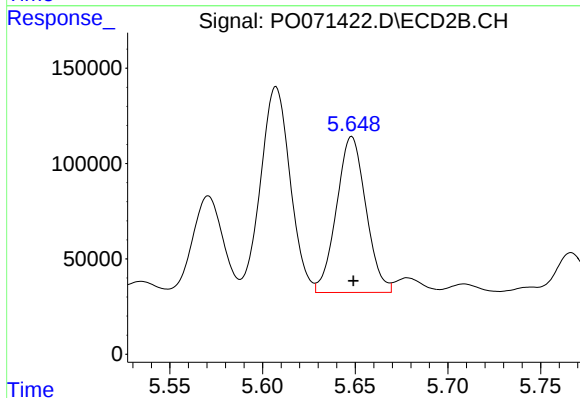
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1084400
Conc: 676.26 ng/ml



#25 AR-1248-5

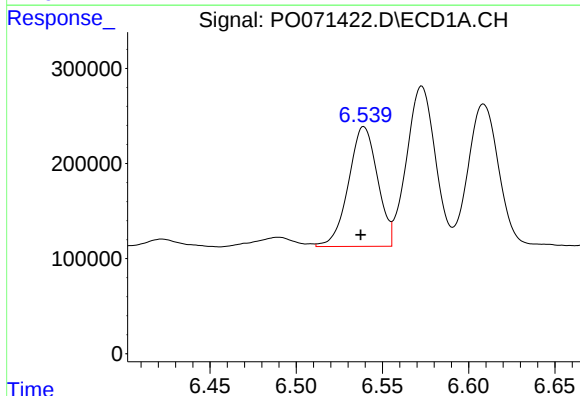
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1842810
Conc: 553.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



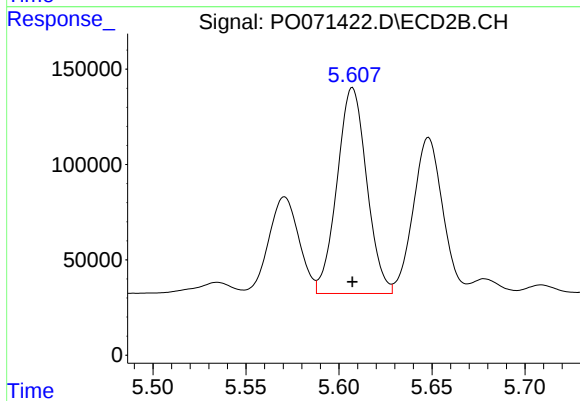
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 902749
Conc: 526.70 ng/ml



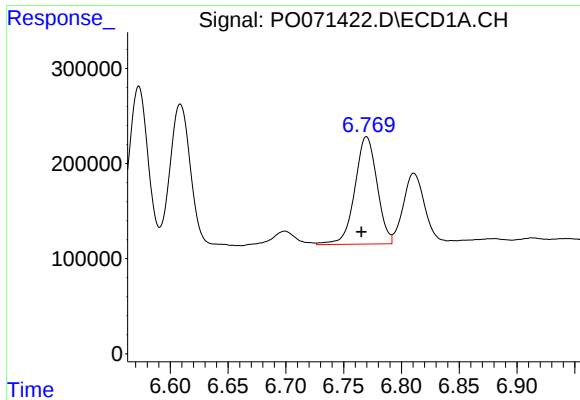
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 1472024
Conc: 419.57 ng/ml



#26 AR-1254-1

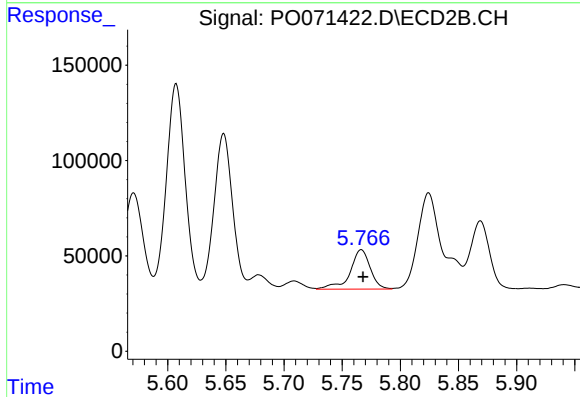
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1198694
Conc: 450.64 ng/ml



#27 AR-1254-2

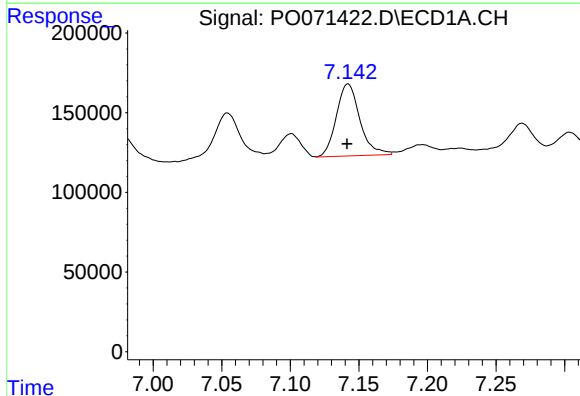
R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 1514362
Conc: 263.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



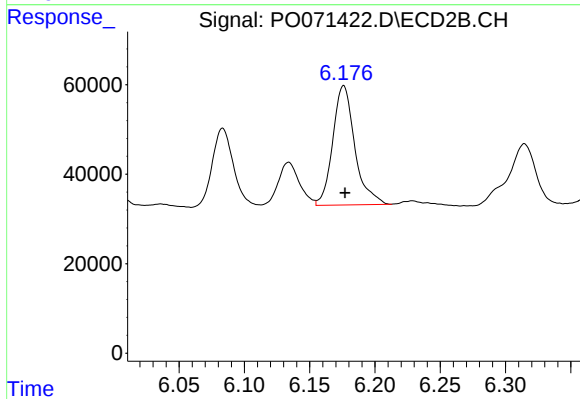
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 249770
Conc: 105.57 ng/ml



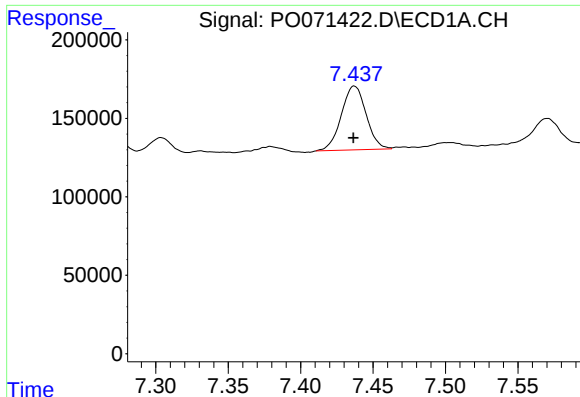
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 540376
Conc: 90.86 ng/ml



#28 AR-1254-3

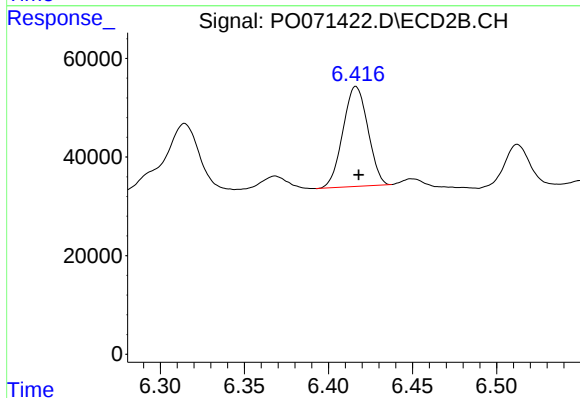
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 313439
Conc: 81.84 ng/ml



#29 AR-1254-4

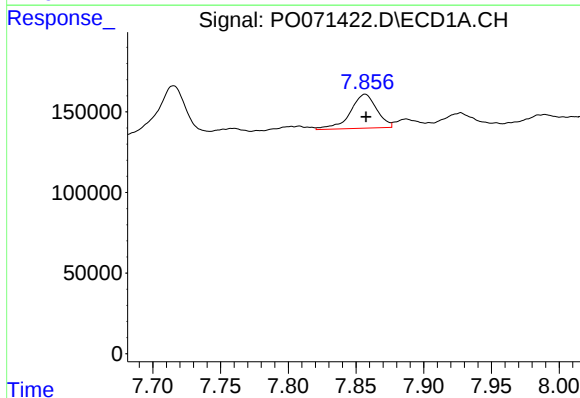
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 484484
Conc: 83.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



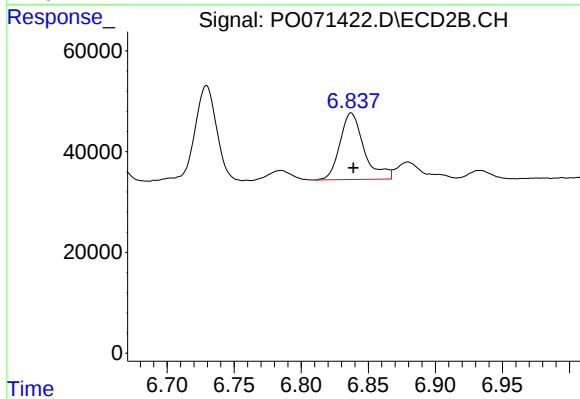
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 209334
Conc: 75.87 ng/ml



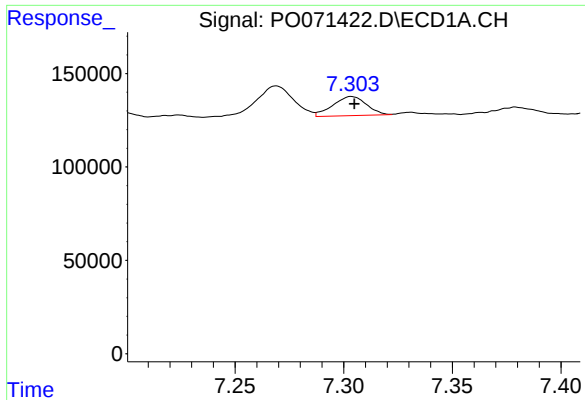
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 285242
Conc: 51.13 ng/ml



#30 AR-1254-5

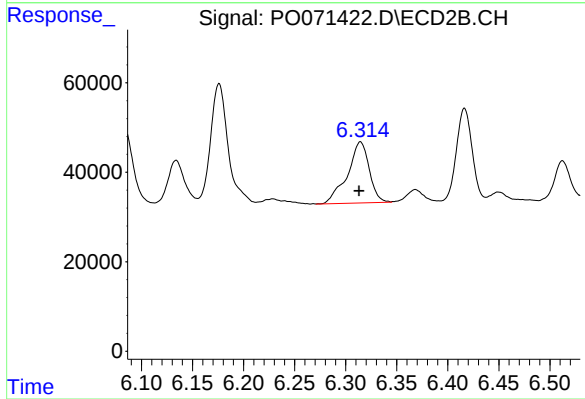
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 165183
Conc: 43.51 ng/ml



#31 AR-1260-1

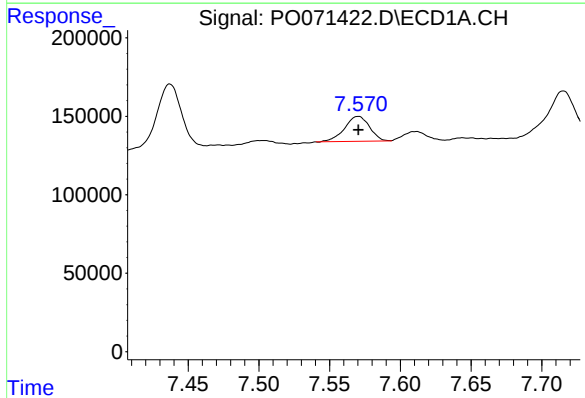
R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 110741
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



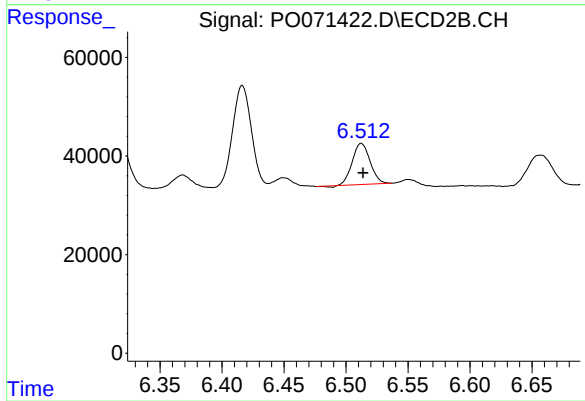
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 202811
Conc: 72.79 ng/ml



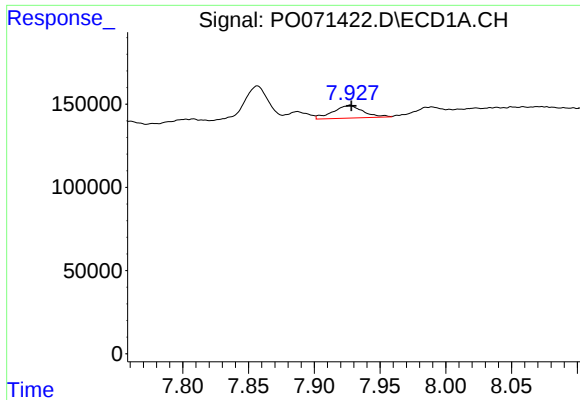
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 195827
Conc: 28.09 ng/ml



#32 AR-1260-2

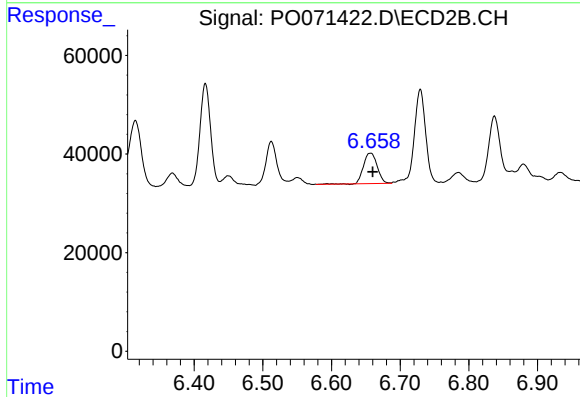
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 82571
Conc: 22.84 ng/ml



#33 AR-1260-3

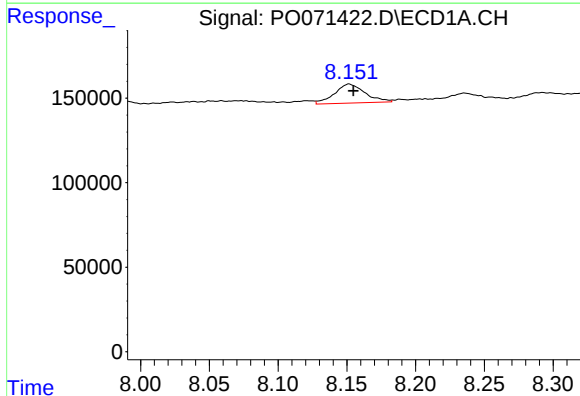
R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 122458
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



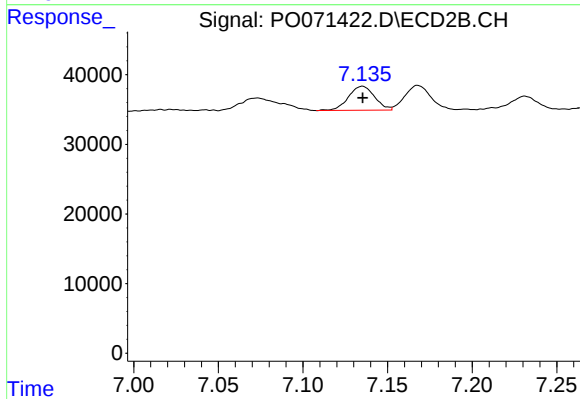
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 86153
Conc: 26.70 ng/ml



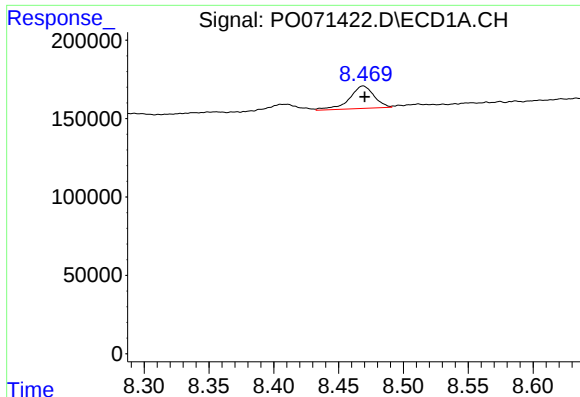
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.003 min
Response: 175692
Conc: 30.69 ng/ml



#34 AR-1260-4

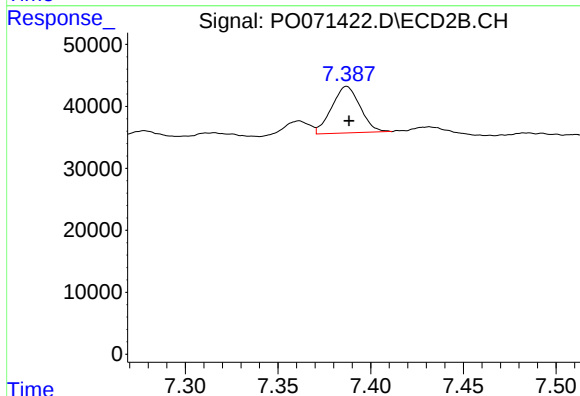
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 37176
Conc: 12.83 ng/ml



#35 AR-1260-5

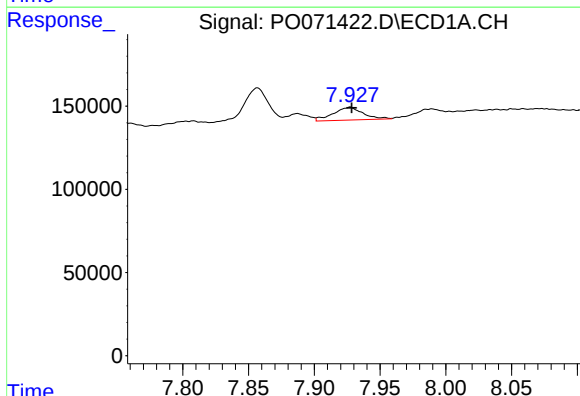
R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 187757
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



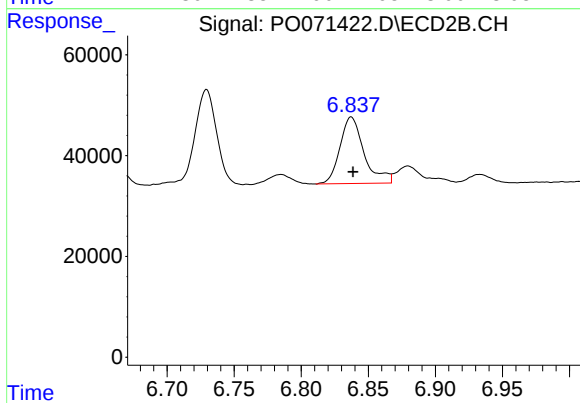
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 80107
Conc: 10.56 ng/ml



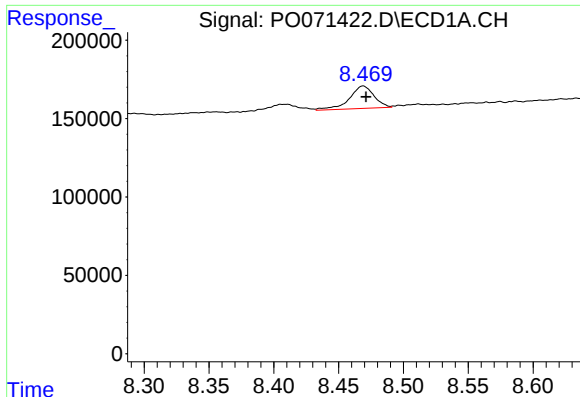
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 122458
Conc: 14.43 ng/ml



#36 AR-1262-1

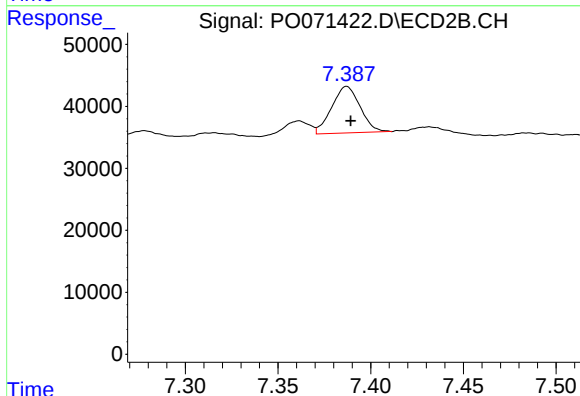
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 165183
Conc: 81.88 ng/ml



#37 AR-1262-2

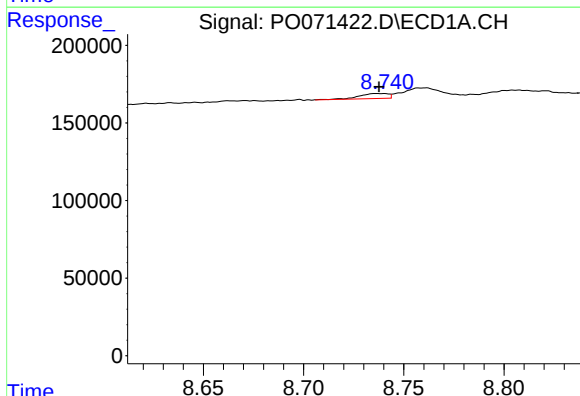
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 187757
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



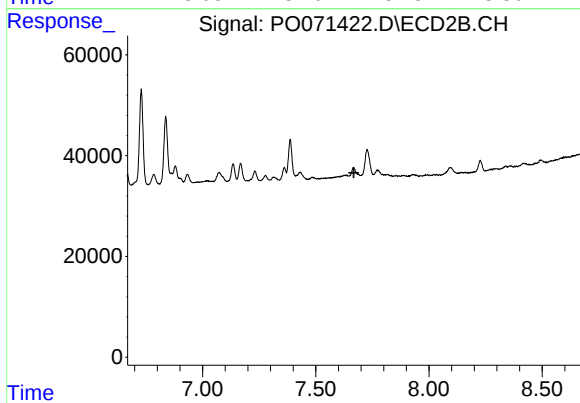
#37 AR-1262-2

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 80107
Conc: 10.27 ng/ml



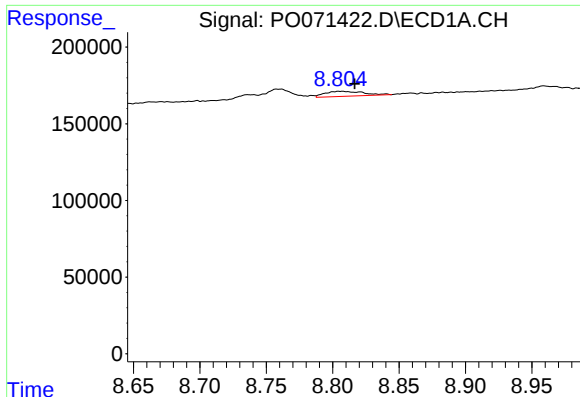
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 32201
Conc: 3.62 ng/ml



#38 AR-1262-3

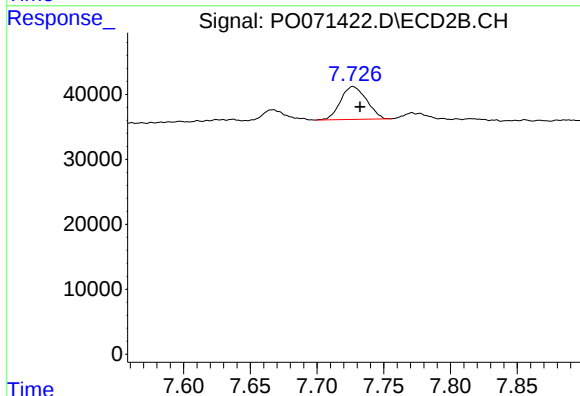
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#39 AR-1262-4

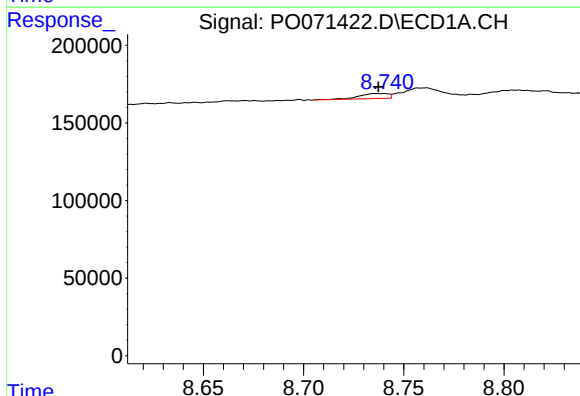
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 66057
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



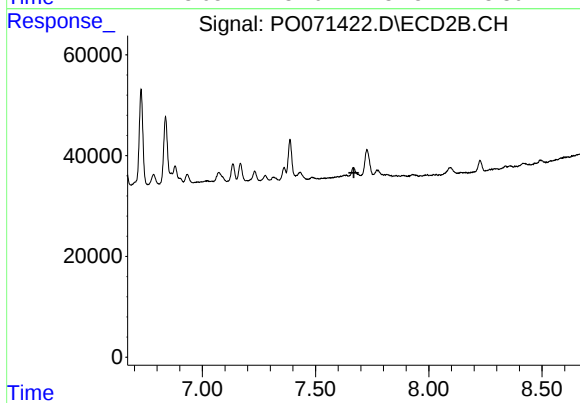
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 68320
Conc: 11.78 ng/ml



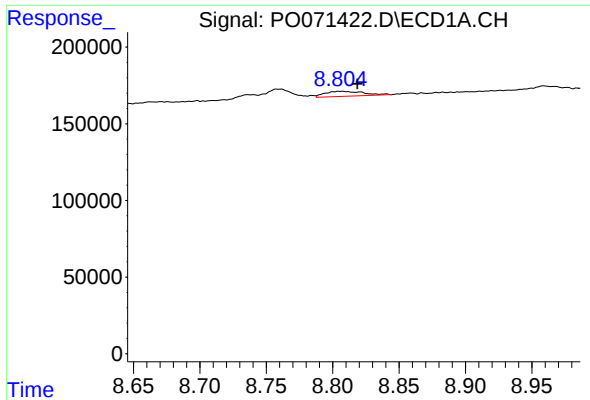
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 32201
Conc: 1.90 ng/ml



#41 AR-1268-1

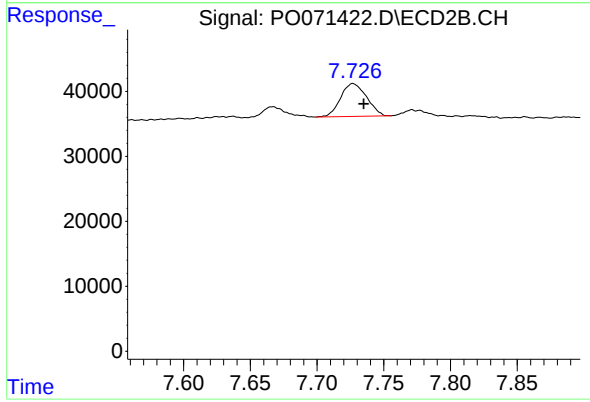
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.012 min
Response: 66057
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 68320
Conc: 7.96 ng/ml