

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092520\
 Data File : P0071638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2020 16:37
 Operator : DD\AJ
 Sample : L4129-11 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 06:05:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.339	3.524	143403	72278	1.671	1.755
2)	SA Decachlor...	9.951	8.699	203304	109821	1.770	1.807
Target Compounds							
3)	L1 AR-1016-1	5.643	4.747	2320222	1088132	637.094	616.723
4)	L1 AR-1016-2	5.665	4.765	3095134	1443215	586.217	581.480
5)	L1 AR-1016-3	5.728	4.949	1893079	895376	599.939	664.770
6)	L1 AR-1016-4	5.835	5.007	1776947	883552	663.372	756.117
7)	L1 AR-1016-5	6.142	5.227	2585392	1409821	999.123	997.202
8)	L2 AR-1221-1	4.589	3.773	100253	80200	112.647	169.403 #
9)	L2 AR-1221-2	4.692	3.870	234088	105117	352.098	299.610
10)	L2 AR-1221-3	4.777	3.955	1160638	615836	547.099	563.816
11)	L3 AR-1232-1	4.777	3.955	1160638	615836	645.268	659.466
12)	L3 AR-1232-2	5.350	4.765	2364461	1443215	2444.251	1415.017 #
13)	L3 AR-1232-3	5.665	4.949	3095134	895376	1466.654	1645.338
14)	L3 AR-1232-4	5.835	5.048	1776947	950870	1707.674	2114.969
15)	L3 AR-1232-5	5.932	5.227	1622039	1409821	2378.481	2648.253
16)	L4 AR-1242-1	5.643	4.747	2320222	1088132	902.809	866.897
17)	L4 AR-1242-2	5.665	4.765	3095134	1443215	830.852	824.319
18)	L4 AR-1242-3	5.728	4.949	1893079	895376	842.191	931.965
19)	L4 AR-1242-4	5.835	5.048	1776947	950870	943.657	1088.817
20)	L4 AR-1242-5	6.604	5.602	4044455	2502682	1764.343	1998.723
21)	L5 AR-1248-1	5.643	4.747	2320222	1088132	1290.336	1197.280
22)	L5 AR-1248-2	5.932	5.007	1622039	883552	676.551	689.563
23)	L5 AR-1248-3	6.142	5.048	2585392	950870	885.445	786.619
24)	L5 AR-1248-4	6.567	5.227	4262715	1409821	1101.897	929.338
25)	L5 AR-1248-5	6.604	5.643	4044455	1944218	1122.023	1192.932
26)	L6 AR-1254-1	6.535	5.602	3121541	2502682	852.424	1056.760
27)	L6 AR-1254-2	6.766	5.761	3220901	519759	534.204	248.153 #
28)	L6 AR-1254-3	7.137	6.170	957206	540594	151.184	159.760
29)	L6 AR-1254-4	7.432	6.410	884120	391438	143.505	164.415
30)	L6 AR-1254-5	7.852	6.831	580056	268859	97.597	83.122
31)	L7 AR-1260-1	7.299	6.308	193908	354260	34.125	128.010 #
32)	L7 AR-1260-2	7.565	6.506	464271	186007	53.479	52.625
33)	L7 AR-1260-3	7.922	6.651	287269	176908	39.896	55.031 #
34)	L7 AR-1260-4	8.147	7.128	366824	104745	55.367	36.305 #
35)	L7 AR-1260-5	8.464	7.380	609066	262364	40.391	35.470
36)	L8 AR-1262-1	7.922	6.831	287269	268859	30.410	144.629 #
37)	L8 AR-1262-2	8.464	7.380	609066	262364	38.705	37.984
38)	L8 AR-1262-3	8.732	7.659	132289	81727	19.461	27.397 #
39)	L8 AR-1262-4	8.798f	7.721	253814	219662	66.859	41.491 #
40)	L8 AR-1262-5	9.363	8.219	265577	96404	52.370	35.380 #
41)	L9 AR-1268-1	8.732	7.659	132289	81727	7.168	9.676 #

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 Acq On : 25 Sep 2020 16:37
 Operator : DD\AJ
 Sample : L4129-11 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

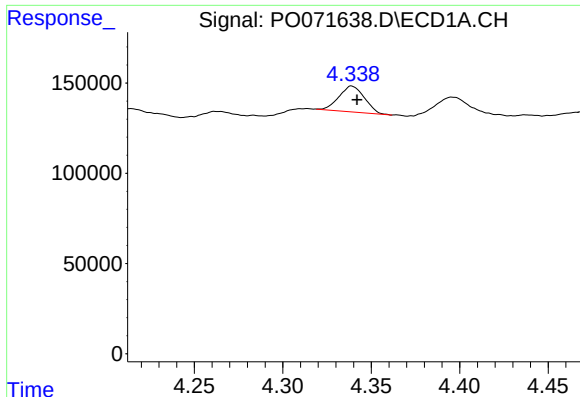
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 06:05:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.798f	7.721	253814	219662	16.557	28.942 #
43) L9	AR-1268-3	8.996	0.000	74761	0	5.675	N.D. #
44) L9	AR-1268-4	9.363	8.219	265577	96404	47.026	32.150 #
45) L9	AR-1268-5	9.693	8.485	92298	27054	2.382	1.314 #

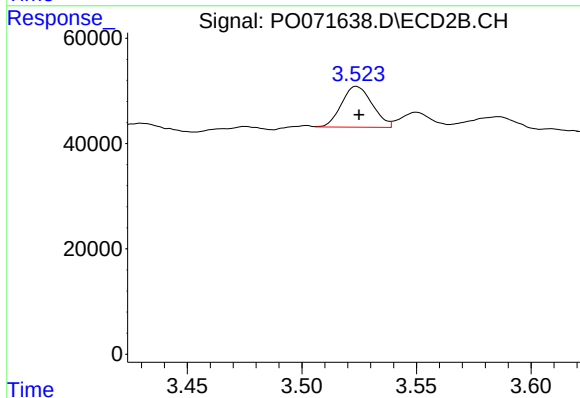
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

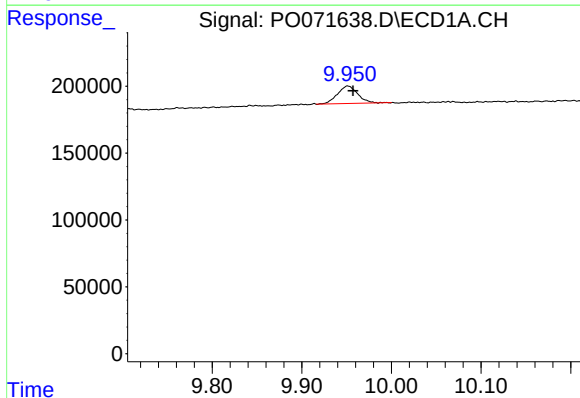
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 143403
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



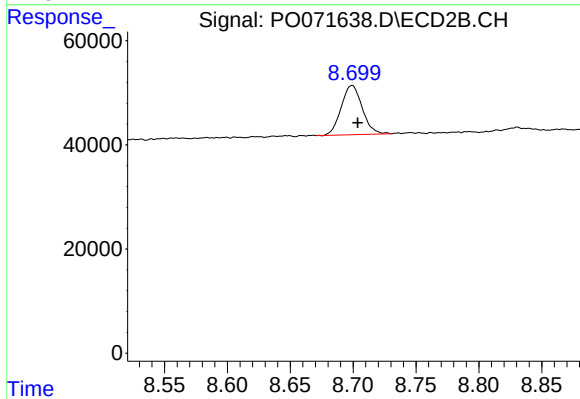
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 72278
Conc: 1.75 ng/ml



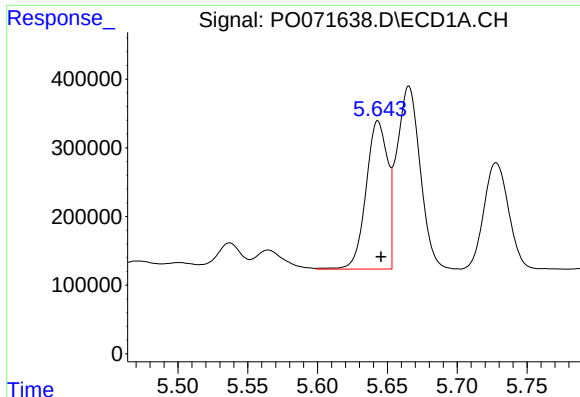
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 203304
Conc: 1.77 ng/ml



#2 Decachlorobiphenyl

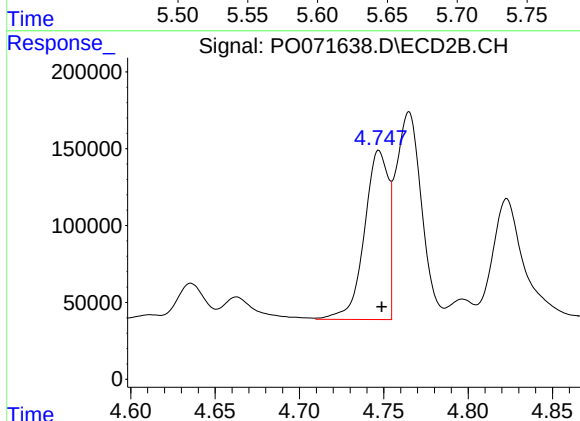
R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 109821
Conc: 1.81 ng/ml



#3 AR-1016-1

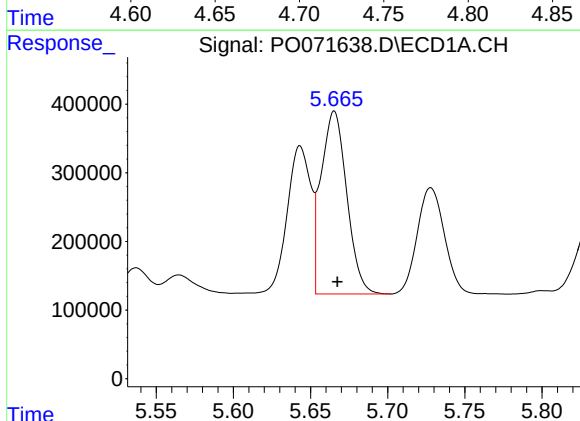
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 2320222
Conc: 637.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



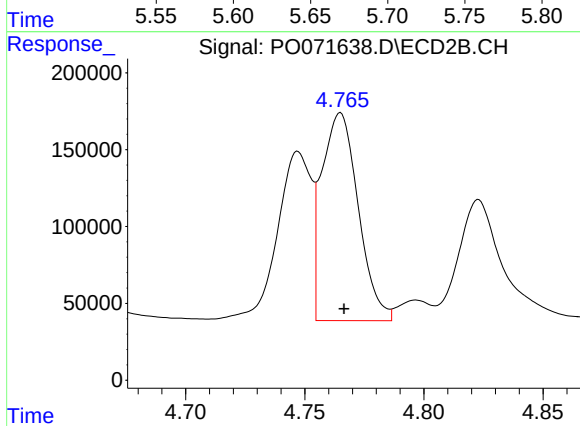
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 1088132
Conc: 616.72 ng/ml



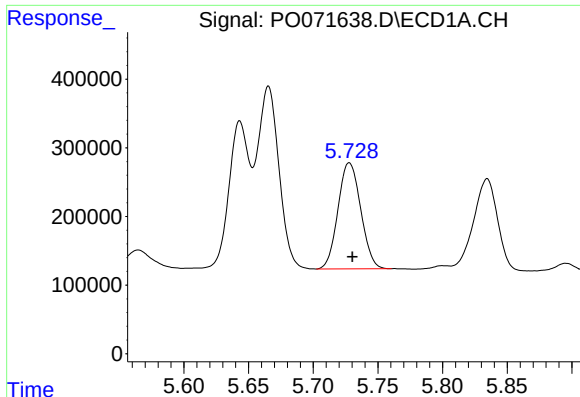
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 3095134
Conc: 586.22 ng/ml



#4 AR-1016-2

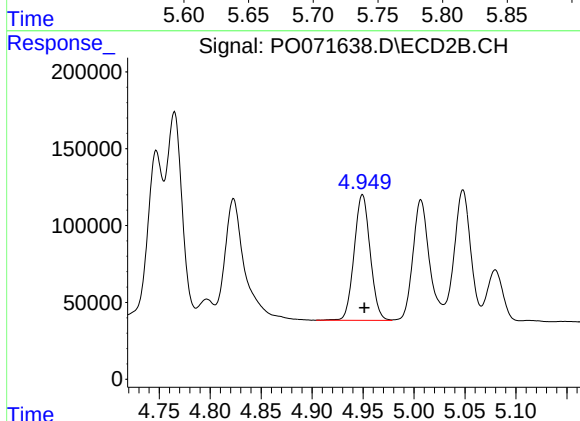
R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 1443215
Conc: 581.48 ng/ml



#5 AR-1016-3

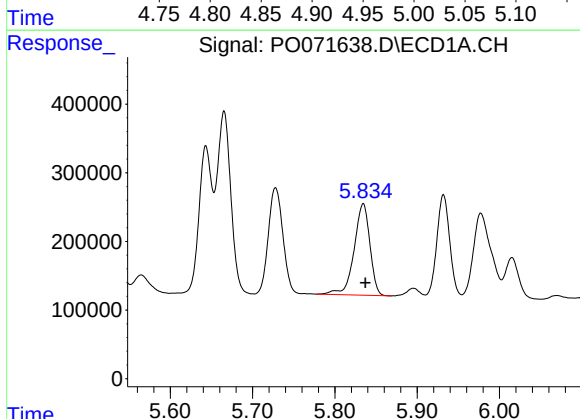
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 1893079
Conc: 599.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



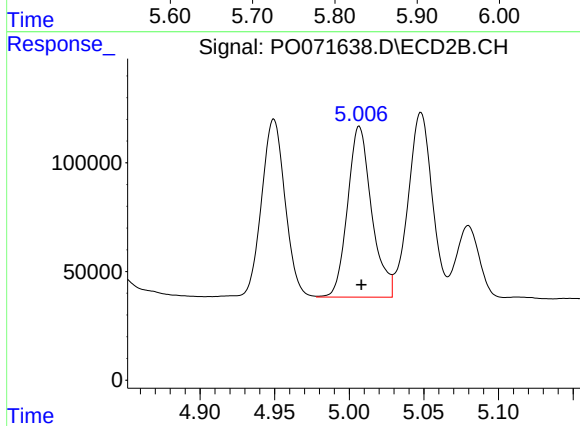
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 895376
Conc: 664.77 ng/ml



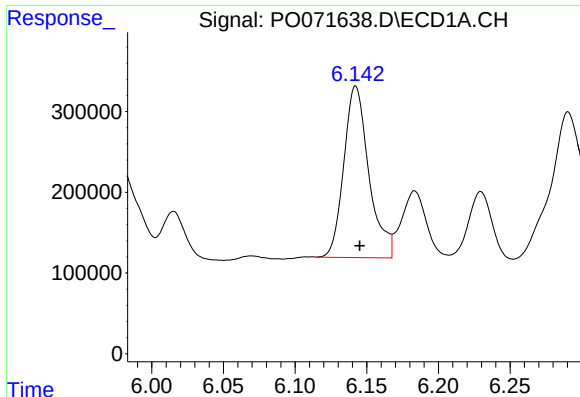
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 1776947
Conc: 663.37 ng/ml



#6 AR-1016-4

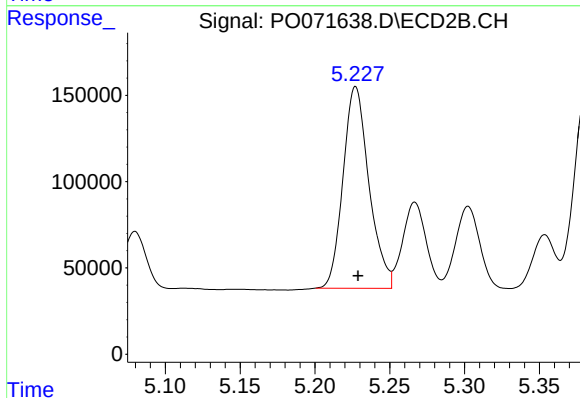
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 883552
Conc: 756.12 ng/ml



#7 AR-1016-5

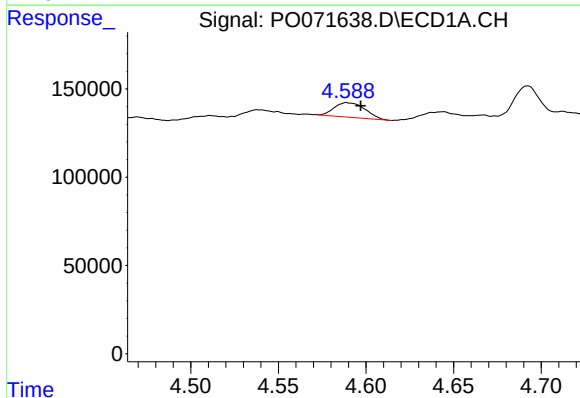
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 2585392
Conc: 999.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



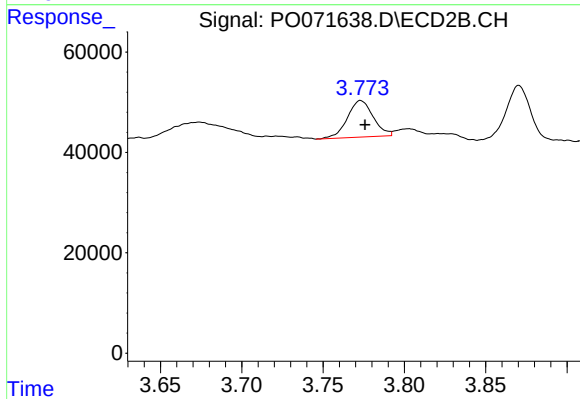
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 1409821
Conc: 997.20 ng/ml



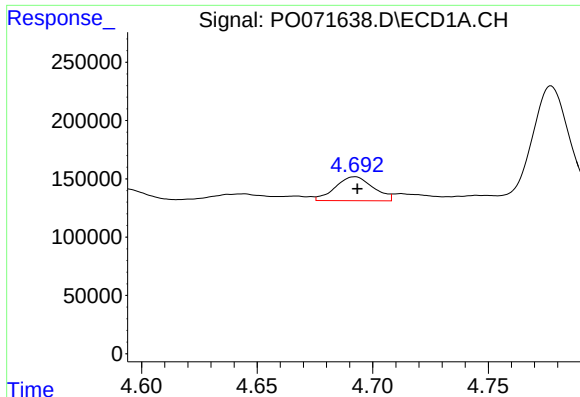
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 100253
Conc: 112.65 ng/ml



#8 AR-1221-1

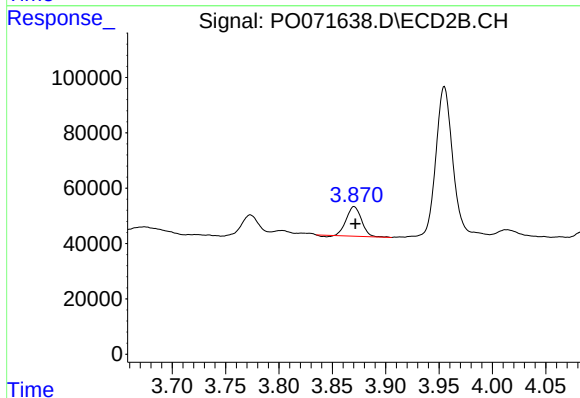
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 80200
Conc: 169.40 ng/ml



#9 AR-1221-2

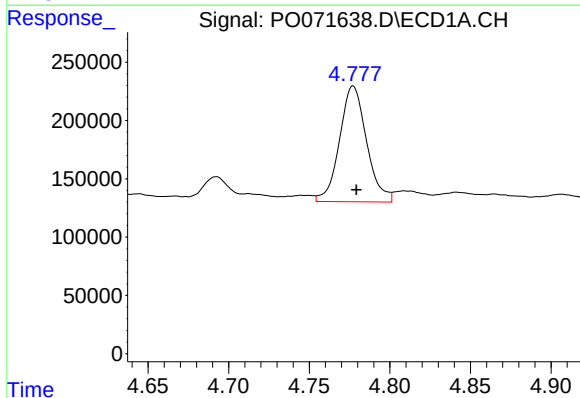
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 234088
Conc: 352.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



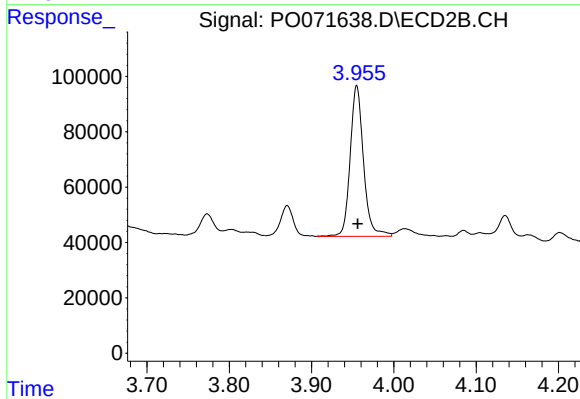
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 105117
Conc: 299.61 ng/ml



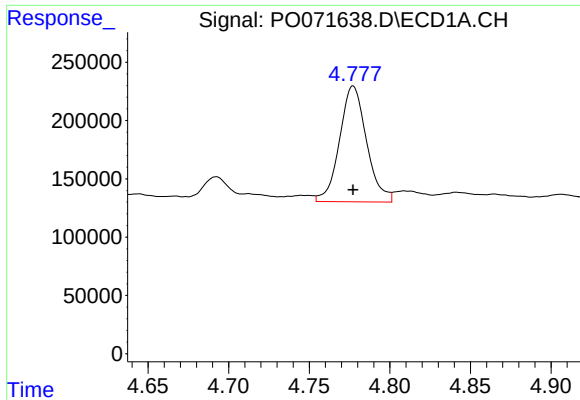
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 1160638
Conc: 547.10 ng/ml



#10 AR-1221-3

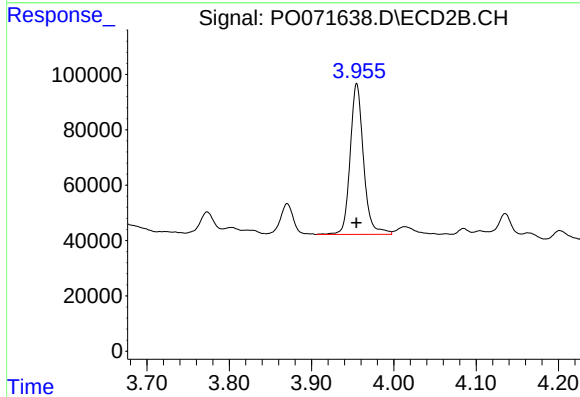
R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 615836
Conc: 563.82 ng/ml



#11 AR-1232-1

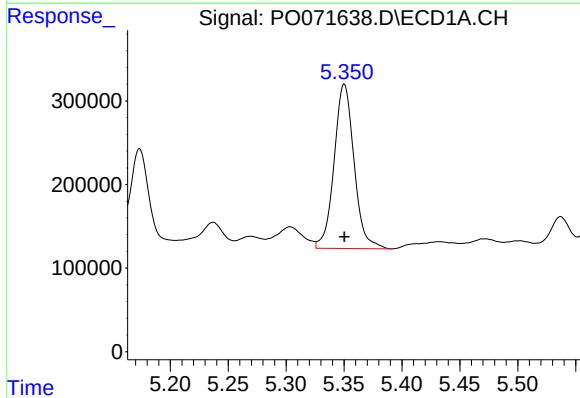
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1160638
Conc: 645.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



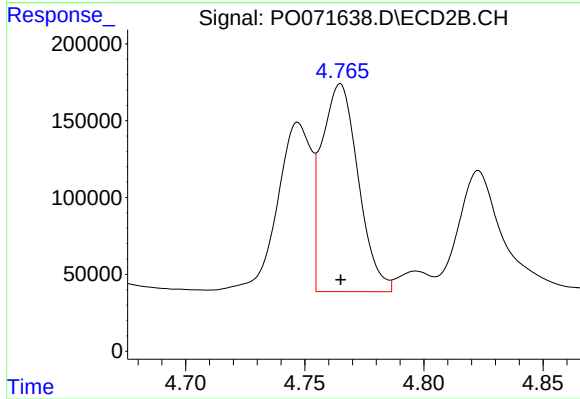
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 615836
Conc: 659.47 ng/ml



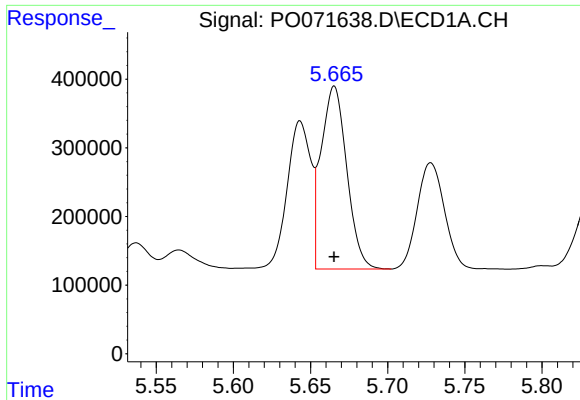
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 2364461
Conc: 2444.25 ng/ml



#12 AR-1232-2

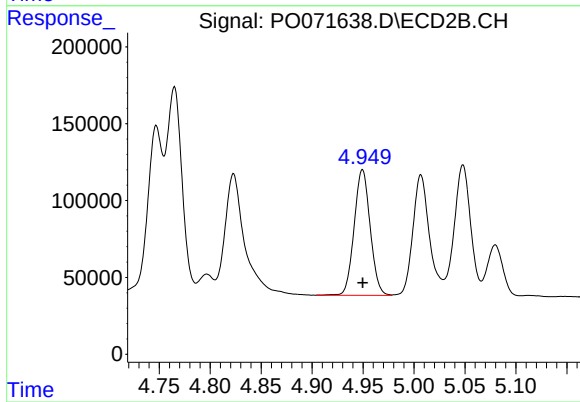
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 1443215
Conc: 1415.02 ng/ml



#13 AR-1232-3

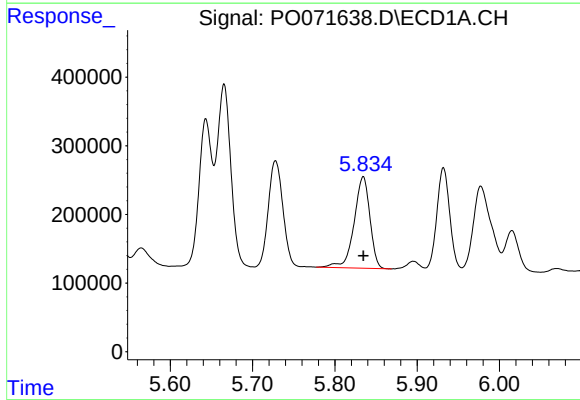
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 3095134
Conc: 1466.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



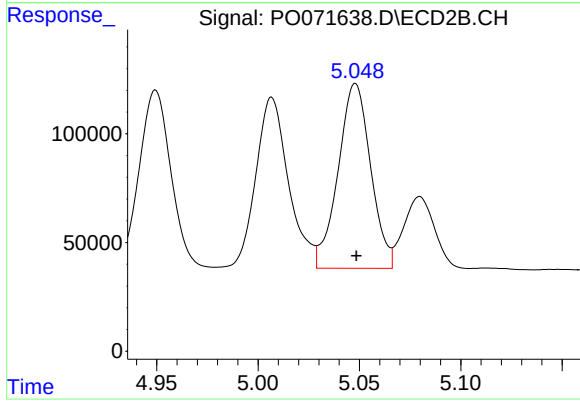
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 895376
Conc: 1645.34 ng/ml



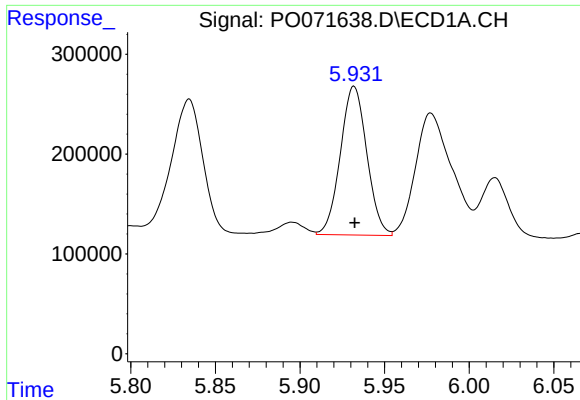
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 1776947
Conc: 1707.67 ng/ml



#14 AR-1232-4

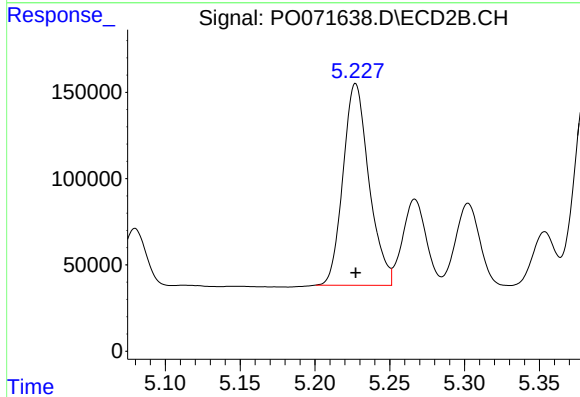
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 950870
Conc: 2114.97 ng/ml



#15 AR-1232-5

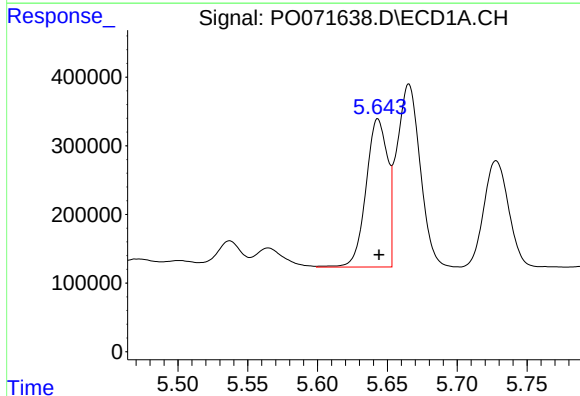
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1622039
Conc: 2378.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



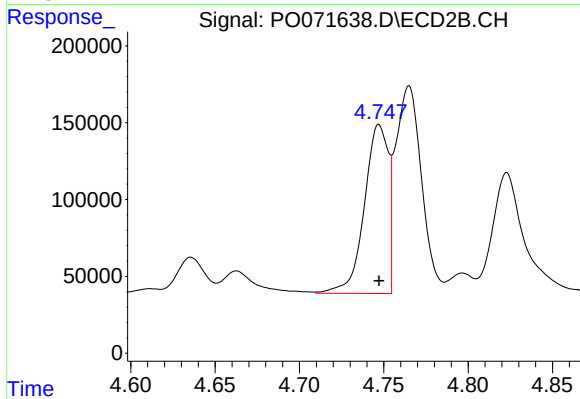
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1409821
Conc: 2648.25 ng/ml



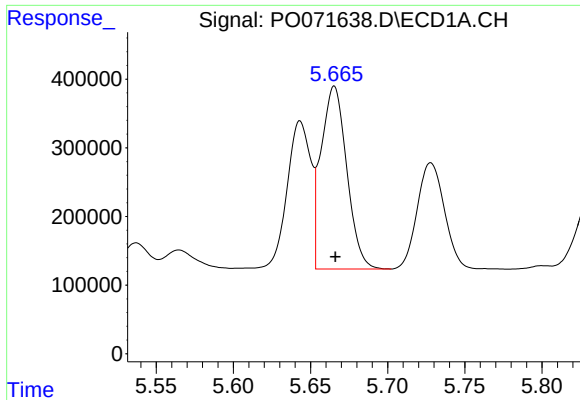
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2320222
Conc: 902.81 ng/ml



#16 AR-1242-1

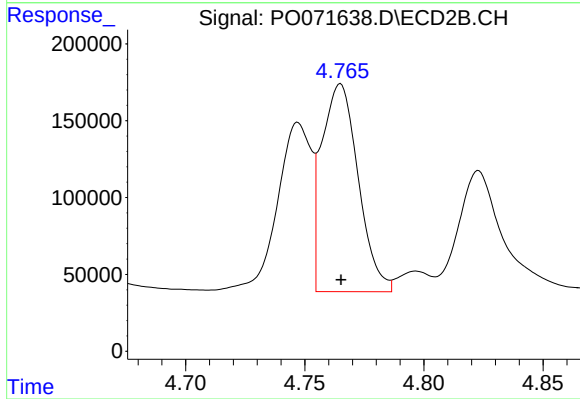
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1088132
Conc: 866.90 ng/ml



#17 AR-1242-2

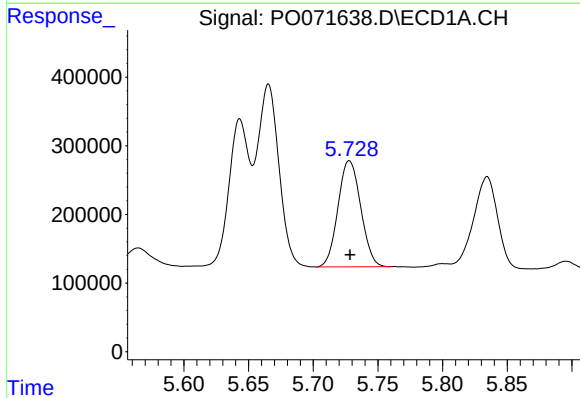
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 3095134
Conc: 830.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



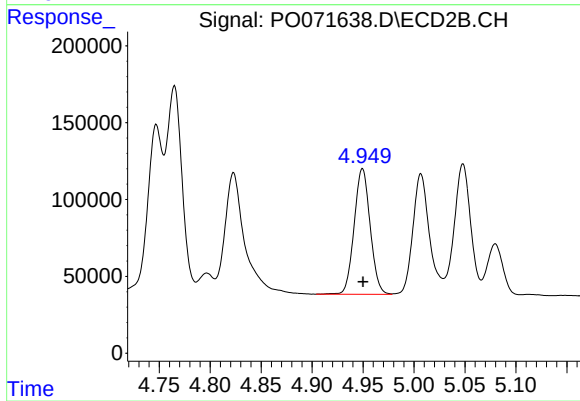
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 1443215
Conc: 824.32 ng/ml



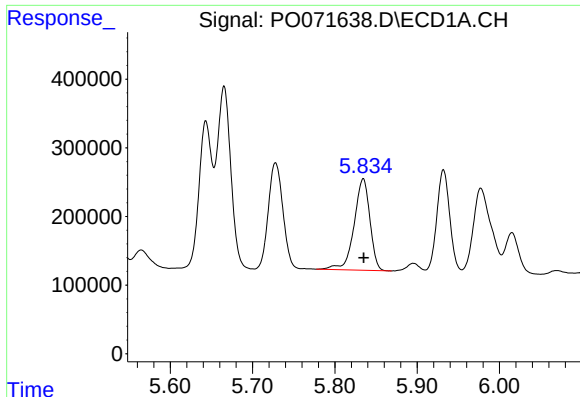
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 1893079
Conc: 842.19 ng/ml



#18 AR-1242-3

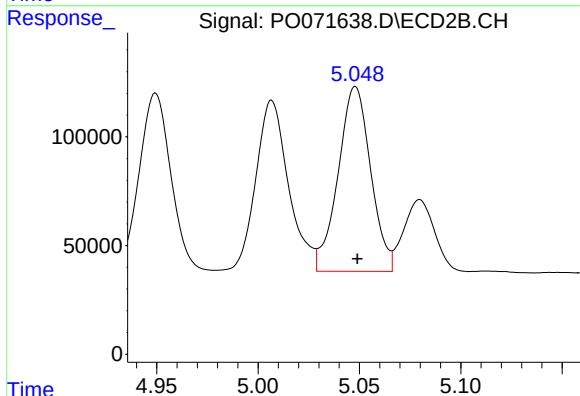
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 895376
Conc: 931.97 ng/ml



#19 AR-1242-4

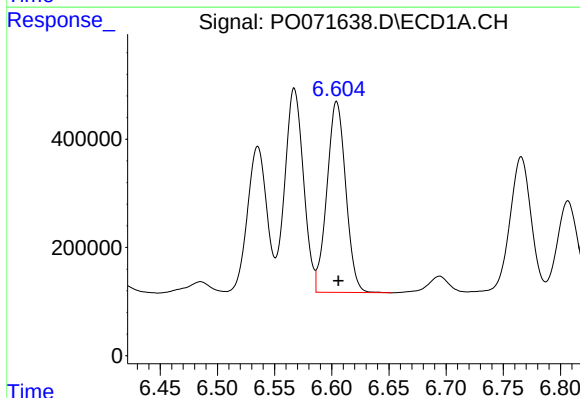
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 1776947
Conc: 943.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



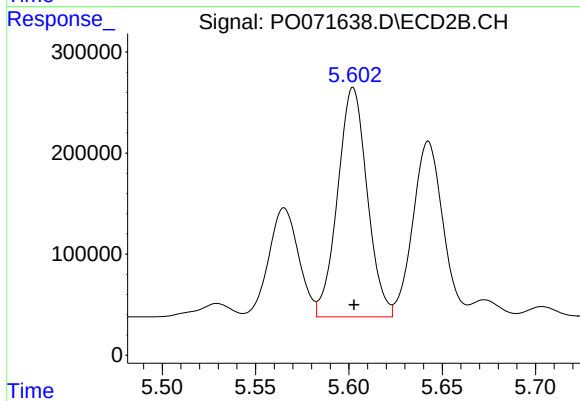
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 950870
Conc: 1088.82 ng/ml



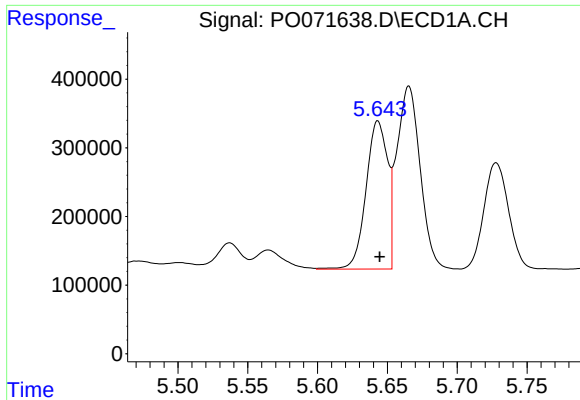
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 4044455
Conc: 1764.34 ng/ml



#20 AR-1242-5

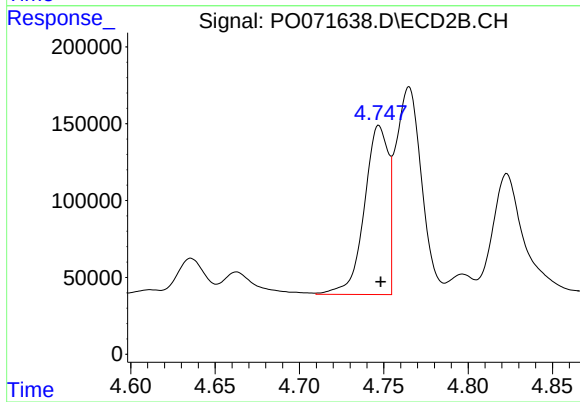
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 2502682
Conc: 1998.72 ng/ml



#21 AR-1248-1

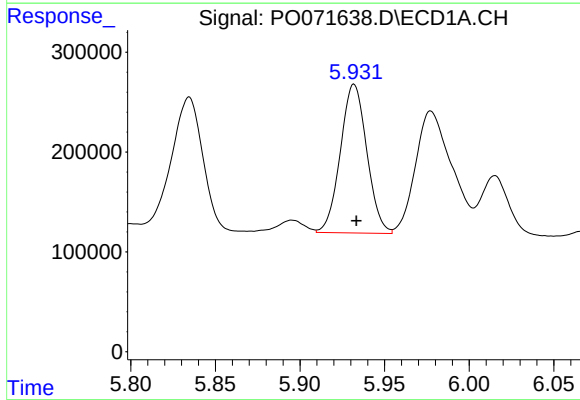
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 2320222
Conc: 1290.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



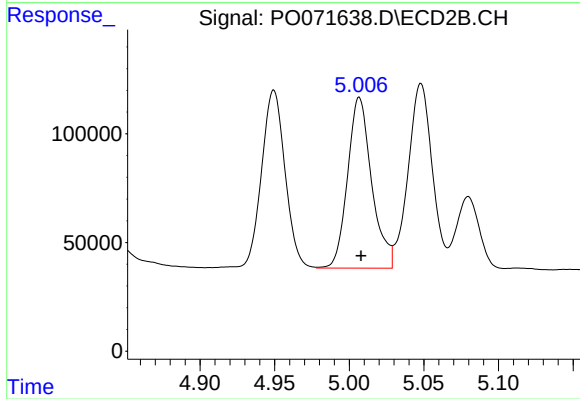
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1088132
Conc: 1197.28 ng/ml



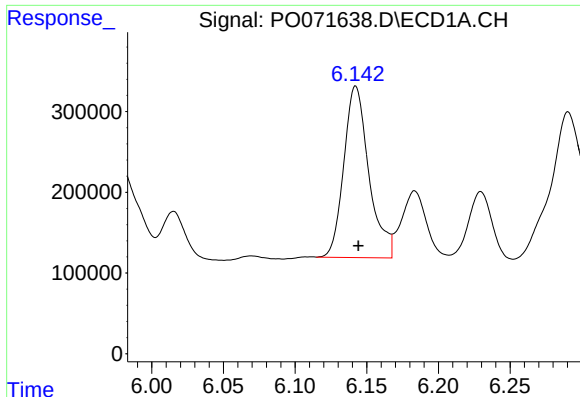
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 1622039
Conc: 676.55 ng/ml



#22 AR-1248-2

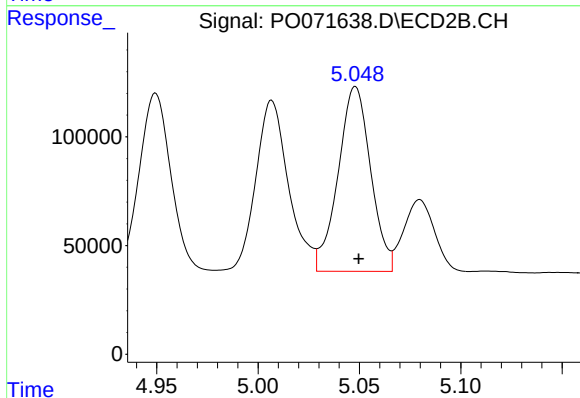
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 883552
Conc: 689.56 ng/ml



#23 AR-1248-3

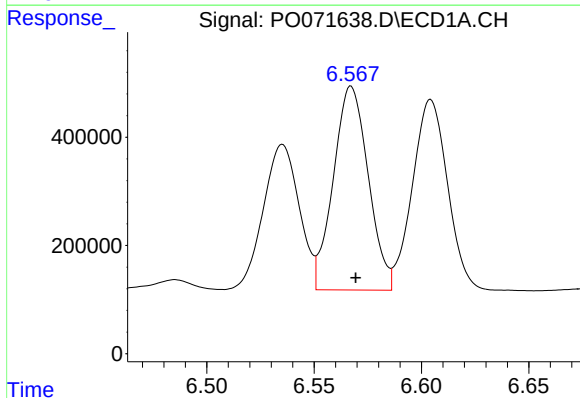
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 2585392
Conc: 885.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



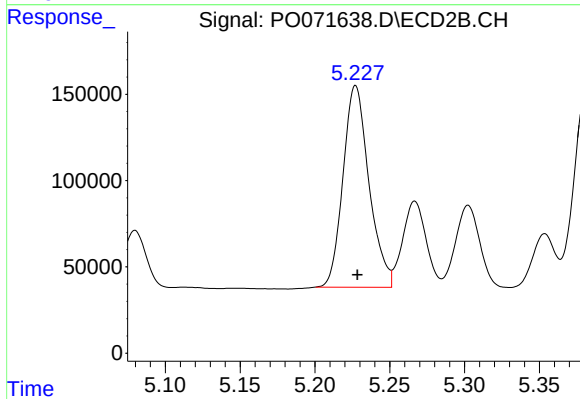
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 950870
Conc: 786.62 ng/ml



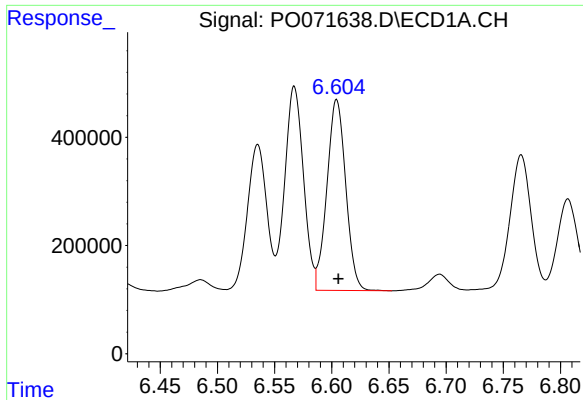
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 4262715
Conc: 1101.90 ng/ml



#24 AR-1248-4

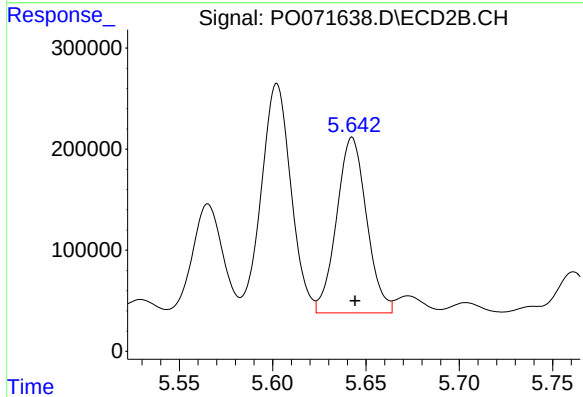
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 1409821
Conc: 929.34 ng/ml



#25 AR-1248-5

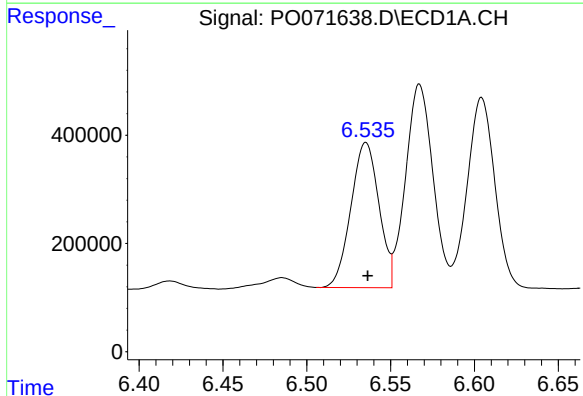
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 4044455
Conc: 1122.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



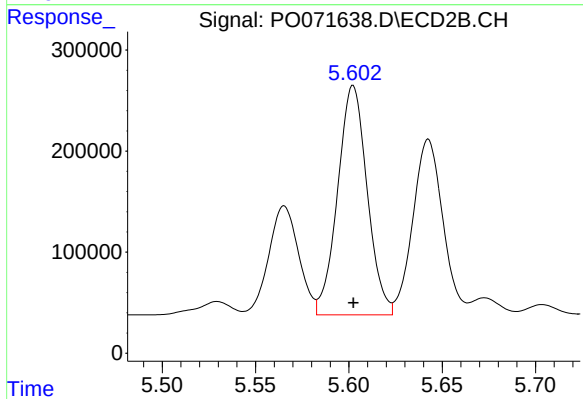
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 1944218
Conc: 1192.93 ng/ml



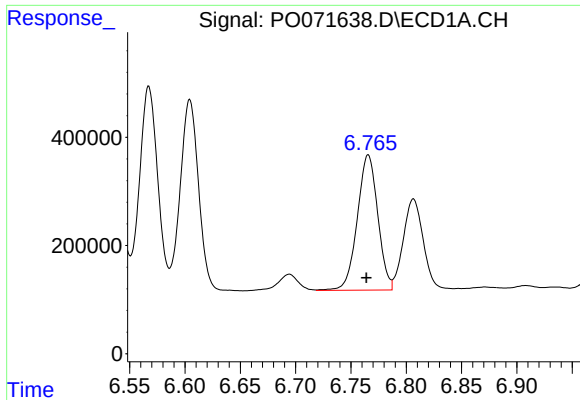
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 3121541
Conc: 852.42 ng/ml



#26 AR-1254-1

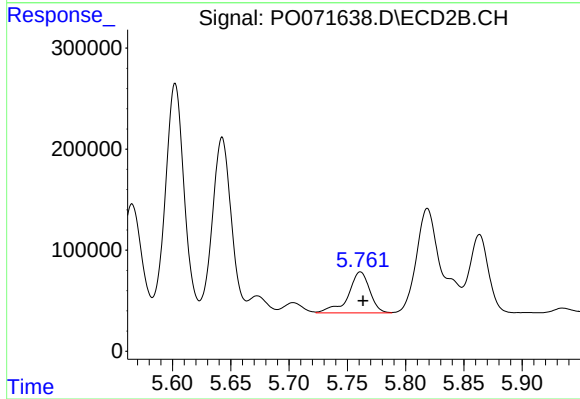
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 2502682
Conc: 1056.76 ng/ml



#27 AR-1254-2

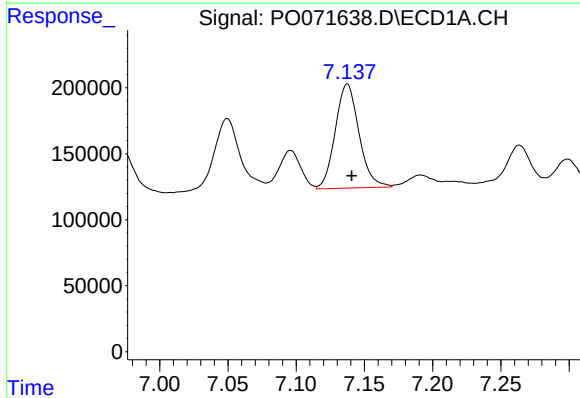
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 3220901
Conc: 534.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



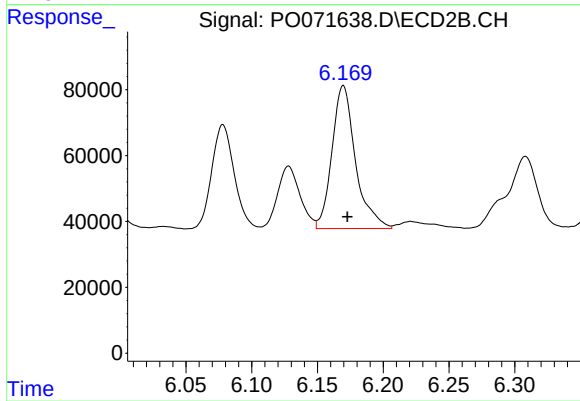
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 519759
Conc: 248.15 ng/ml



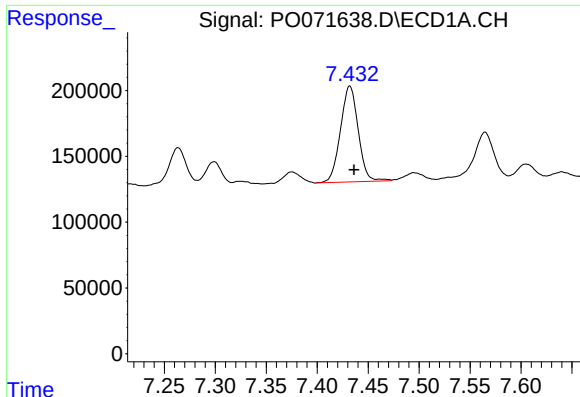
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 957206
Conc: 151.18 ng/ml



#28 AR-1254-3

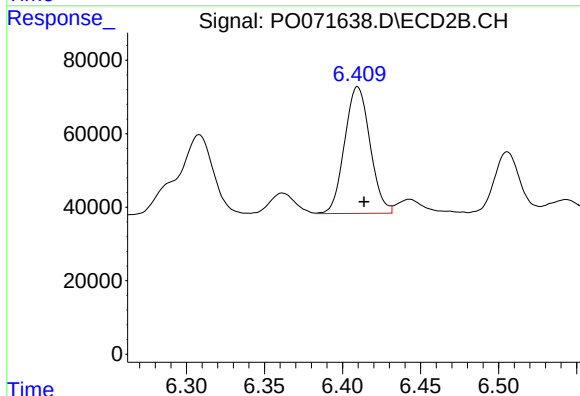
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 540594
Conc: 159.76 ng/ml



#29 AR-1254-4

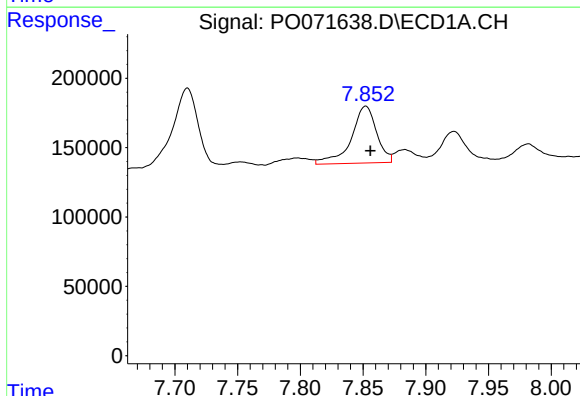
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 884120
Conc: 143.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



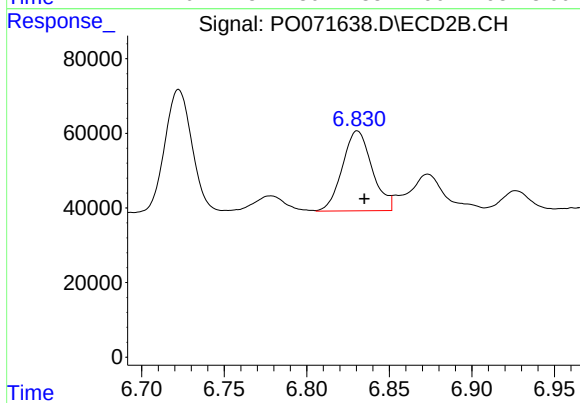
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 391438
Conc: 164.41 ng/ml



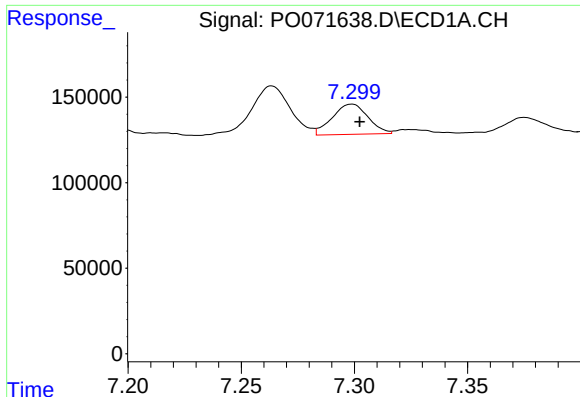
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 580056
Conc: 97.60 ng/ml



#30 AR-1254-5

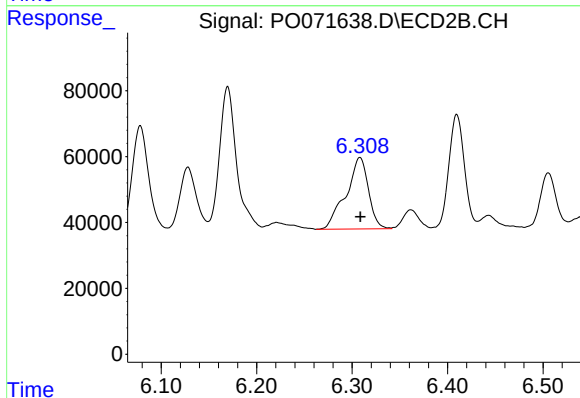
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 268859
Conc: 83.12 ng/ml



#31 AR-1260-1

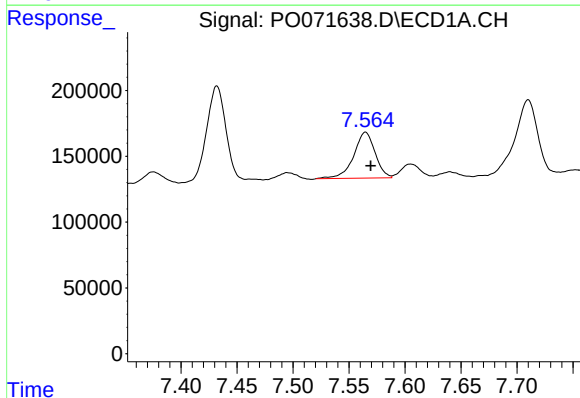
R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 193908
Conc: 34.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



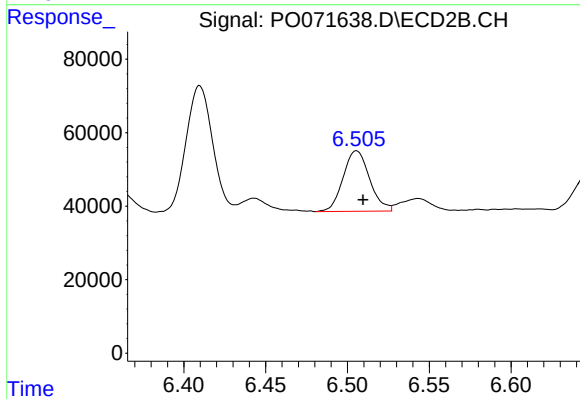
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 354260
Conc: 128.01 ng/ml



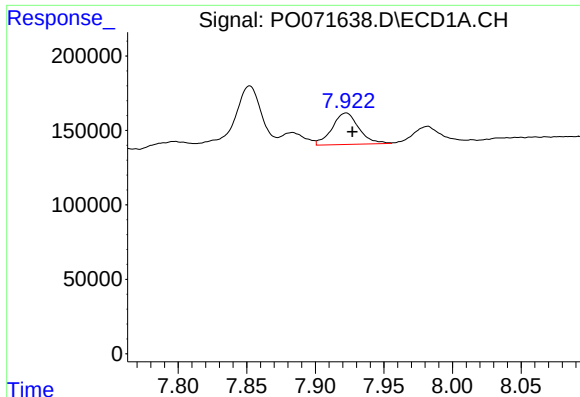
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 464271
Conc: 53.48 ng/ml



#32 AR-1260-2

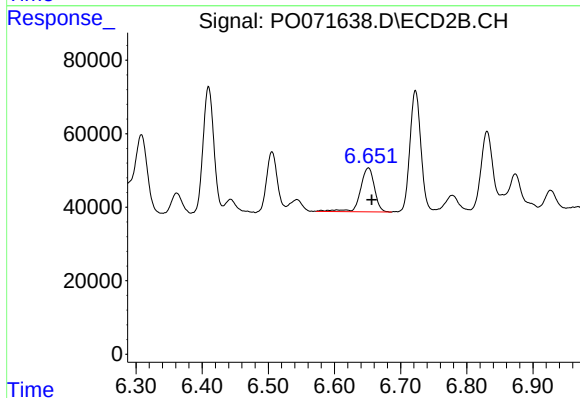
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 186007
Conc: 52.62 ng/ml



#33 AR-1260-3

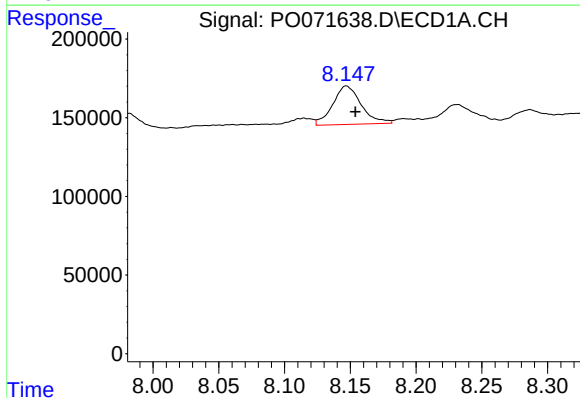
R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 287269
Conc: 39.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



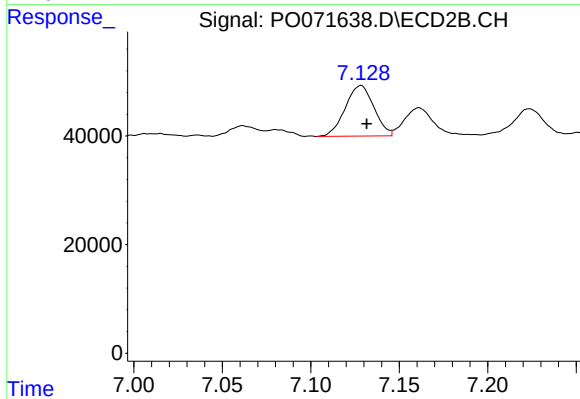
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 176908
Conc: 55.03 ng/ml



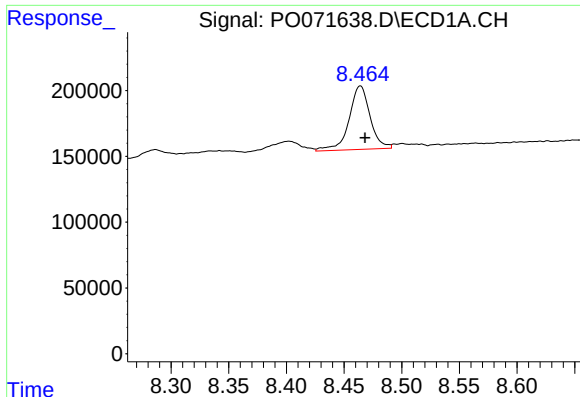
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 366824
Conc: 55.37 ng/ml



#34 AR-1260-4

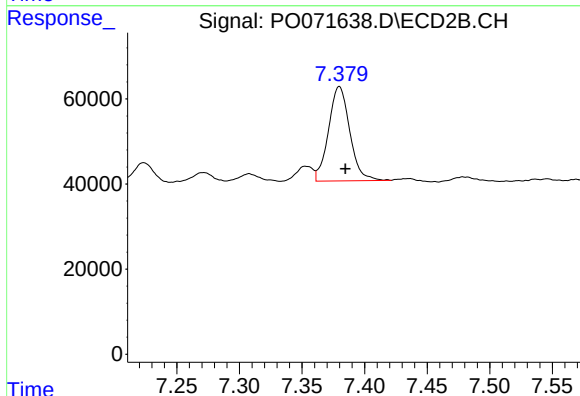
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 104745
Conc: 36.30 ng/ml



#35 AR-1260-5

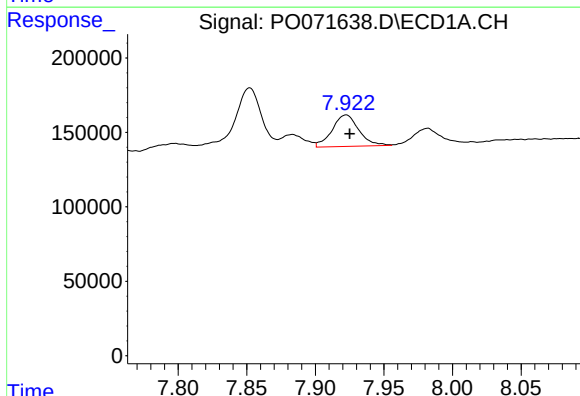
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 609066
Conc: 40.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



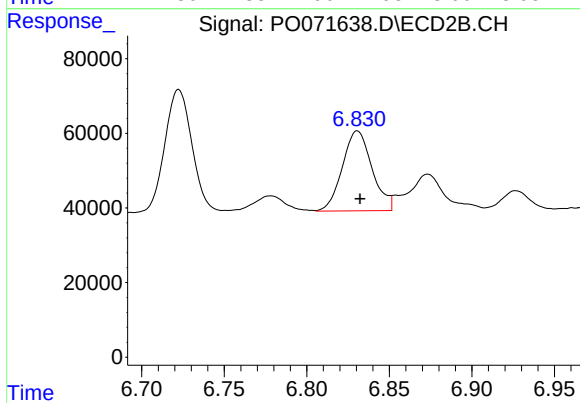
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 262364
Conc: 35.47 ng/ml



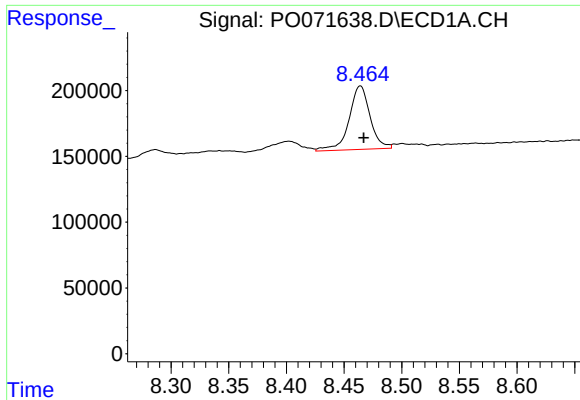
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 287269
Conc: 30.41 ng/ml



#36 AR-1262-1

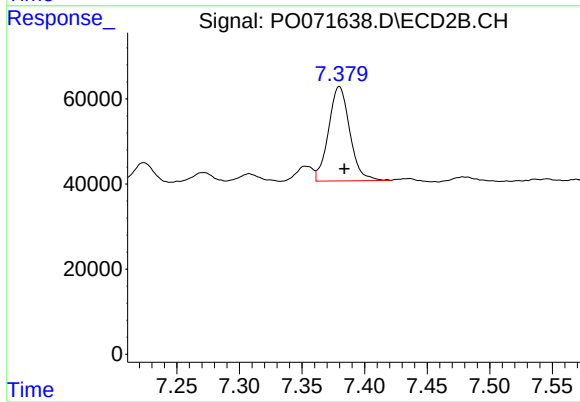
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 268859
Conc: 144.63 ng/ml



#37 AR-1262-2

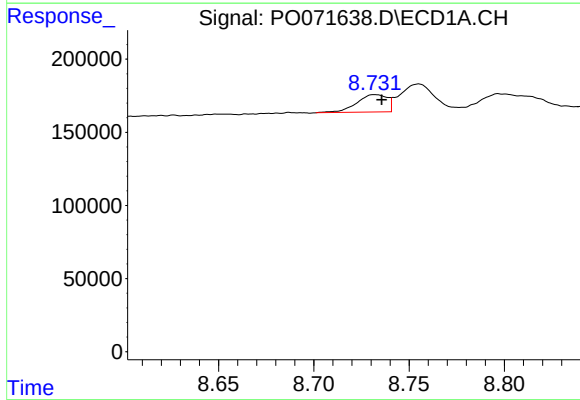
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 609066
Conc: 38.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



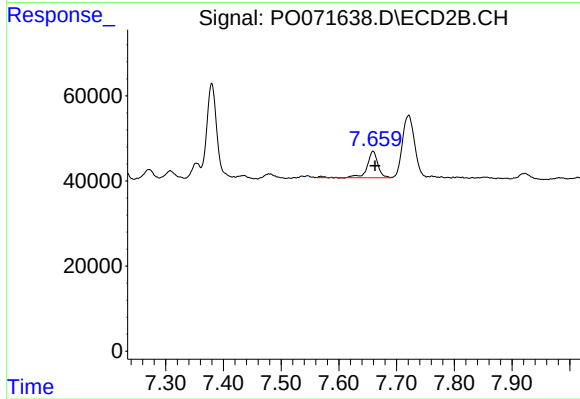
#37 AR-1262-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 262364
Conc: 37.98 ng/ml



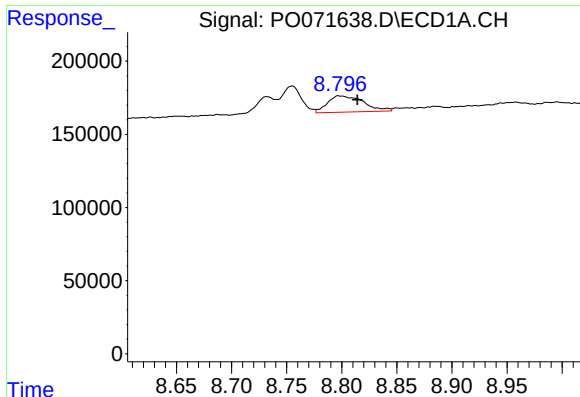
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 132289
Conc: 19.46 ng/ml



#38 AR-1262-3

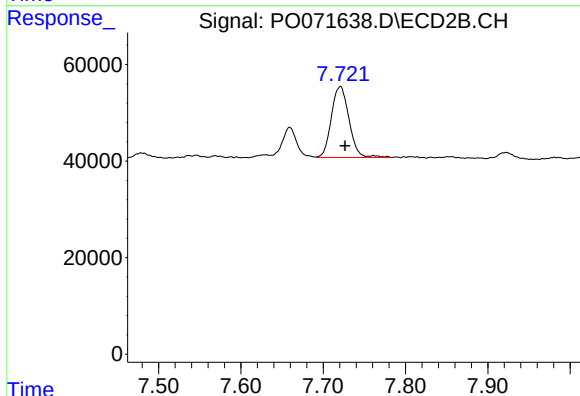
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 81727
Conc: 27.40 ng/ml



#39 AR-1262-4

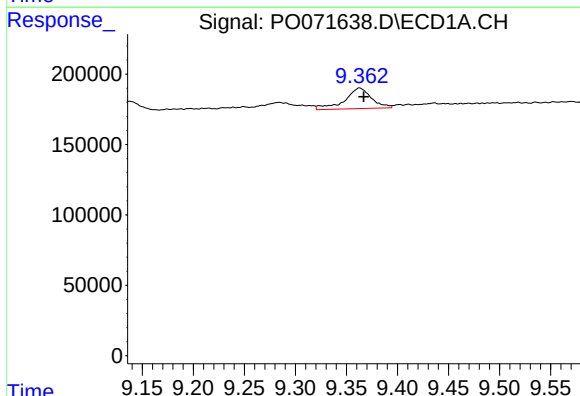
R.T.: 8.798 min
Delta R.T.: -0.017 min
Response: 253814
Conc: 66.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



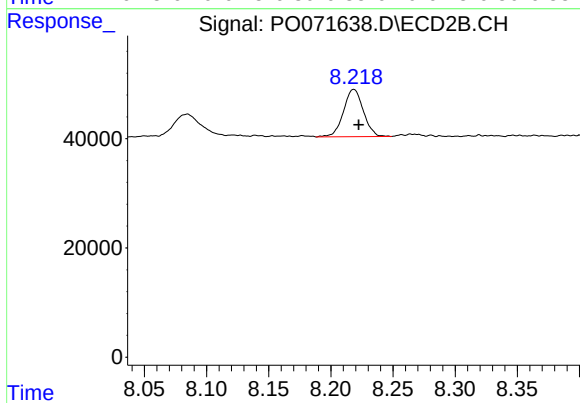
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 219662
Conc: 41.49 ng/ml



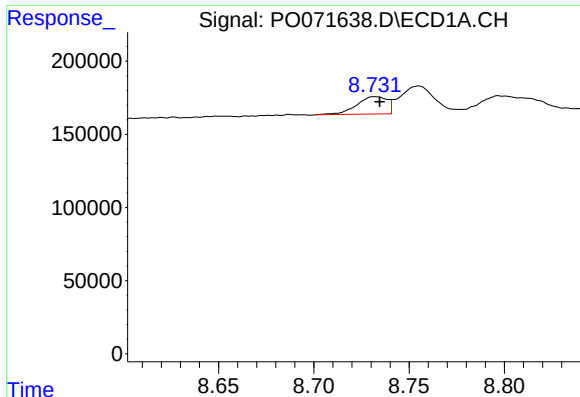
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: -0.004 min
Response: 265577
Conc: 52.37 ng/ml



#40 AR-1262-5

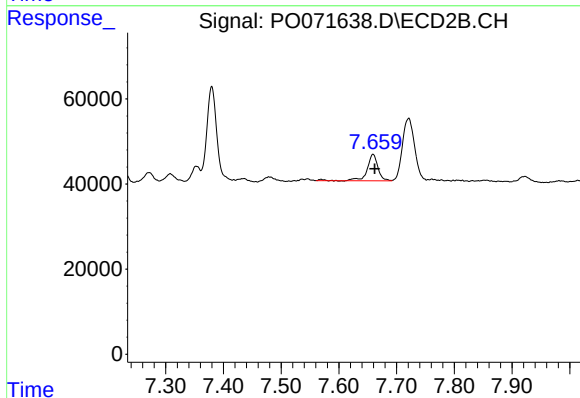
R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 96404
Conc: 35.38 ng/ml



#41 AR-1268-1

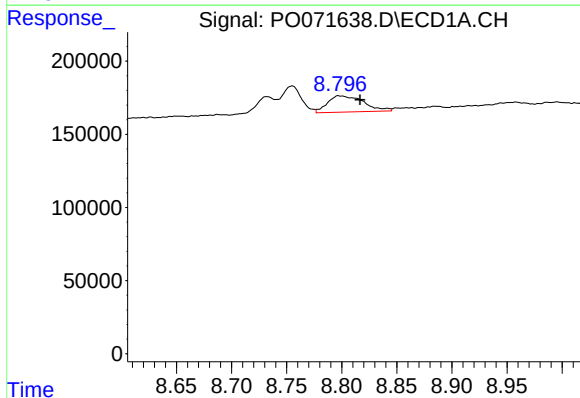
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 132289
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



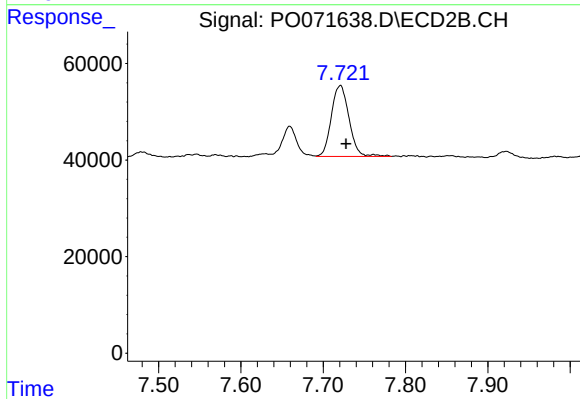
#41 AR-1268-1

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 81727
Conc: 9.68 ng/ml



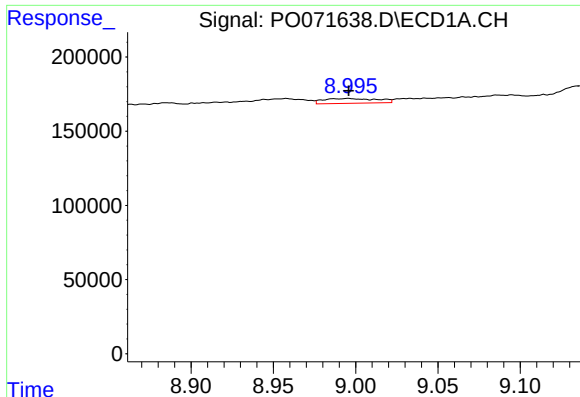
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.019 min
Response: 253814
Conc: 16.56 ng/ml



#42 AR-1268-2

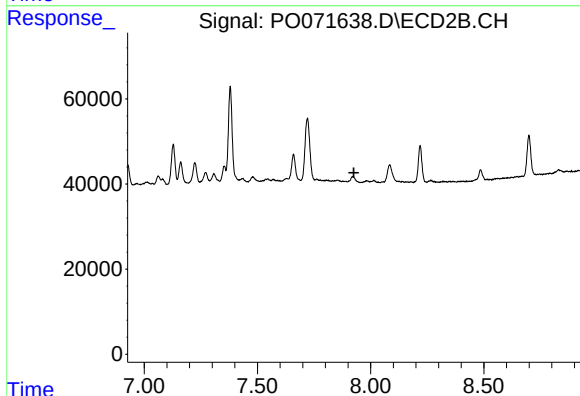
R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 219662
Conc: 28.94 ng/ml



#43 AR-1268-3

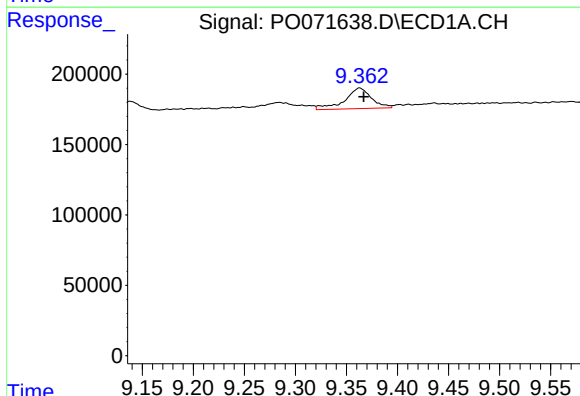
R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 74761
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



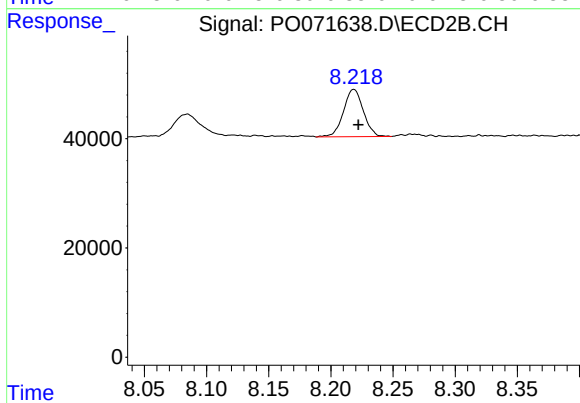
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



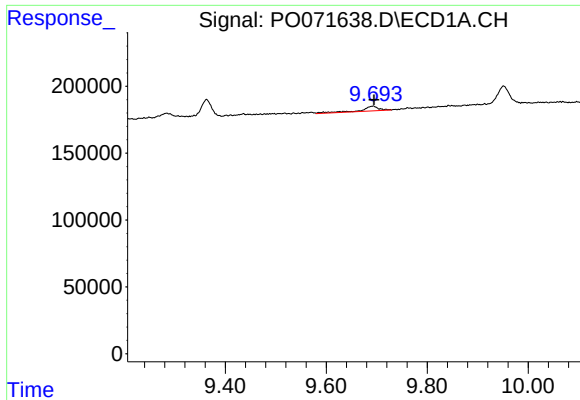
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: -0.004 min
Response: 265577
Conc: 47.03 ng/ml



#44 AR-1268-4

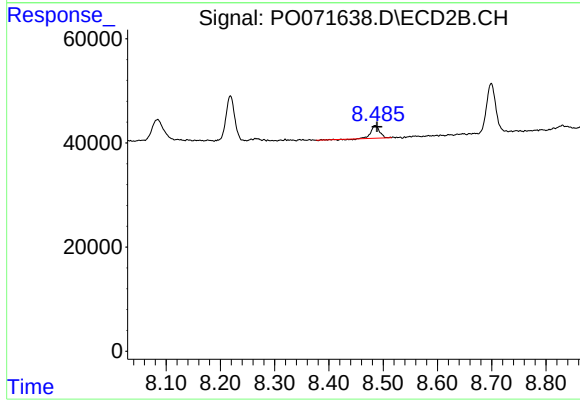
R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 96404
Conc: 32.15 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.002 min
Response: 92298
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.004 min
Response: 27054
Conc: 1.31 ng/ml