

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110118\
 Data File : PO050885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 17:09
 Operator : SM/SJ
 Sample : J5690-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:51:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 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...	4.354	3.348	8504521	4075149	17.014	18.749
2)	SA Decachlor...	10.011	8.092	4529352	3501850	14.572	13.691
Target Compounds							
3)	L1 AR-1016-1	5.518	4.363	3344090	1619161	175.307	176.193
4)	L1 AR-1016-2	5.539	4.379	5131599	3364160	184.178	217.097
5)	L1 AR-1016-3	5.602	4.543	2947731	1425671	179.087	177.994
6)	L1 AR-1016-4	5.700	4.587	2448999	1101002	182.403	180.945
7)	L1 AR-1016-5	5.994	4.786	3050494	1511812	226.094	175.190
8)	L2 AR-1221-1	4.647	3.551	681548	120631	141.074	71.366 #
9)	L2 AR-1221-2	4.647	3.627	681548	242194	224.940	190.308
10)	L2 AR-1221-3	4.725	3.700	2013653	718728	169.238	168.060
11)	L3 AR-1232-1	4.725	3.700	2013653	718728	235.236	179.790
12)	L3 AR-1232-2	5.251	4.379	2696750	3364160	578.724	703.260
13)	L3 AR-1232-3	5.539	4.543	5131599	1425671	557.585	546.724
14)	L3 AR-1232-4	5.700	4.626	2448999	1591233	542.489	713.794 #
15)	L3 AR-1232-5	5.790	4.786	2078558	1511812	700.349	568.410
16)	L4 AR-1242-1	5.518	4.363	3344090	1619161	265.313	275.891
17)	L4 AR-1242-2	5.539	4.379	5131599	3364160	278.086	336.740
18)	L4 AR-1242-3	5.602	4.543	2947731	1425671	276.213	282.331
19)	L4 AR-1242-4	5.700	4.626	2448999	1591233	281.430	333.105
20)	L4 AR-1242-5	6.368	5.118	1103872	1249445	118.344	193.938 #
21)	L5 AR-1248-1	5.518	4.363	3344090	1619161	344.117	350.964
22)	L5 AR-1248-2	5.790	4.587	2078558	1101002	160.464	158.082
23)	L5 AR-1248-3	5.994	4.626	3050494	1591233	201.544	227.639
24)	L5 AR-1248-4	6.368	4.786	1103872	1511812	66.214	162.017 #
25)	L5 AR-1248-5	6.368	5.157	1103872	162891	70.711	16.942 #
26)	L6 AR-1254-1	6.368	5.118	1103872	1249445	50.271	65.164 #
27)	L6 AR-1254-2	6.584	5.260	2647510	1418306	78.305	81.703
28)	L6 AR-1254-3	6.953	5.659	1420827	2434259	40.802	86.004 #
29)	L6 AR-1254-4	7.234	5.864	516410	240020	22.326	13.580 #
30)	L6 AR-1254-5	7.652	6.265	4797716	4793093	195.409	179.273
31)	L7 AR-1260-1	7.113	5.768	3770485	3274035	146.564	158.351
32)	L7 AR-1260-2	7.368	5.952	4459626	4720549	150.752	164.389
33)	L7 AR-1260-3	7.726	6.096	2604625	3691465	122.898	149.690
34)	L7 AR-1260-4	7.951	6.551	3114399	3193297	136.102	154.823
35)	L7 AR-1260-5	8.264	6.791	5312778	7349686	120.621	141.442
36)	L8 AR-1262-1	7.726	6.304	2604625	3454625	105.577	122.766
37)	L8 AR-1262-2	8.264	6.791	5312778	7349686	135.744	163.609
38)	L8 AR-1262-3	8.583	7.066	3233101	1163882	127.974	64.825 #
39)	L8 AR-1262-4	8.635	7.126	1806394	4155781	92.039	141.259 #
40)	L8 AR-1262-5	9.291	7.613	1103256	1069535	91.533	92.159
41)	L9 AR-1268-1	8.583	7.066	3233101	1163882	64.082	21.132 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
Data File : PO050885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2018 17:09
Operator : SM/SJ
Sample : J5690-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

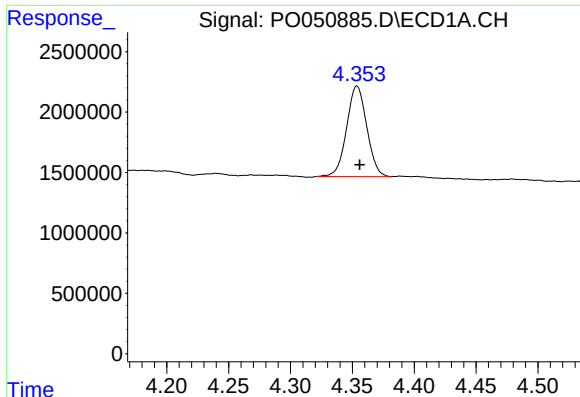
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:51:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
Response via : Initial Calibration
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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	8.635	7.126	1806394	4155781	39.713	87.185 #
43)	L9 AR-1268-3	0.000	7.325	0	106740	N.D.	2.478 #
44)	L9 AR-1268-4	9.291	7.613	1103256	1069535	77.884	76.557
45)	L9 AR-1268-5	0.000	7.877	0	308276	N.D.	3.076 #

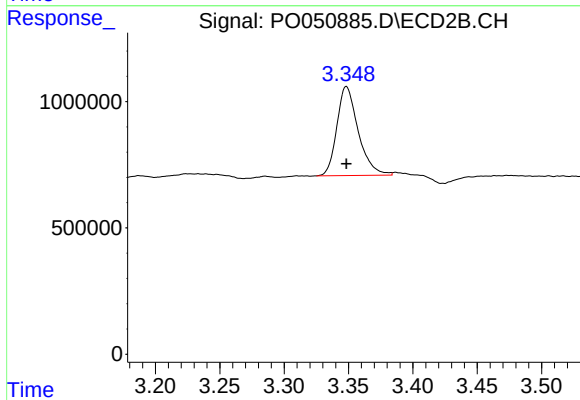
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

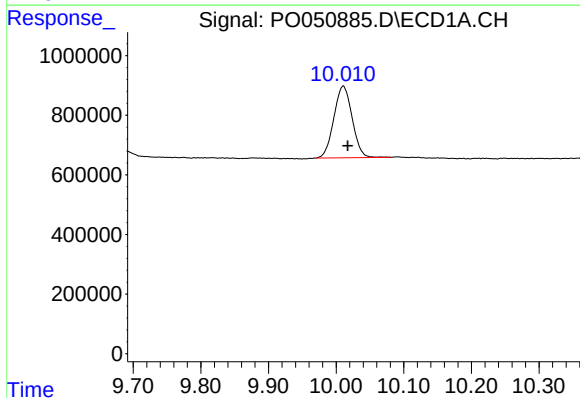
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 8504521
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



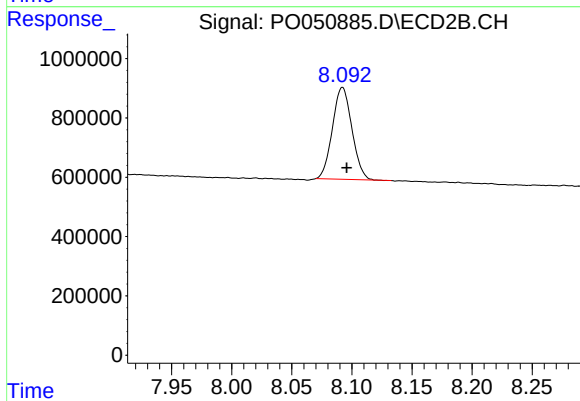
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4075149
Conc: 18.75 ng/ml



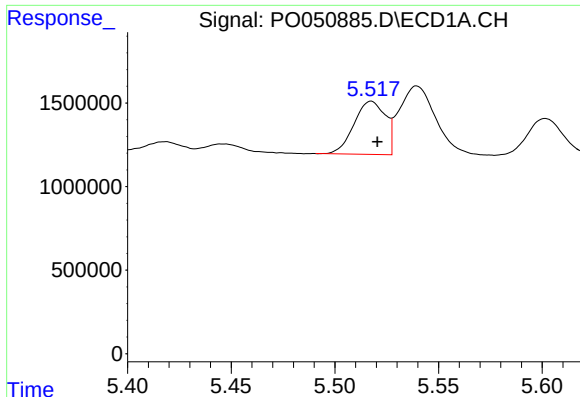
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.007 min
Response: 4529352
Conc: 14.57 ng/ml



#2 Decachlorobiphenyl

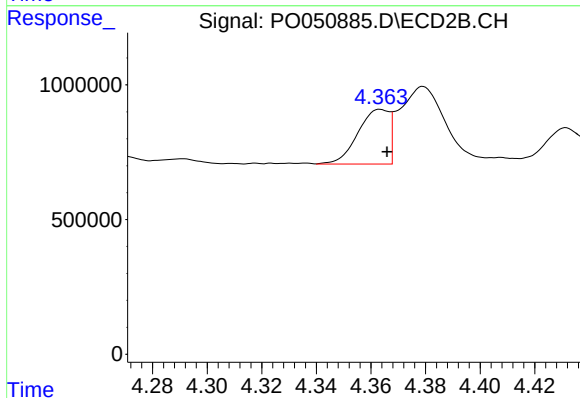
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 3501850
Conc: 13.69 ng/ml



#3 AR-1016-1

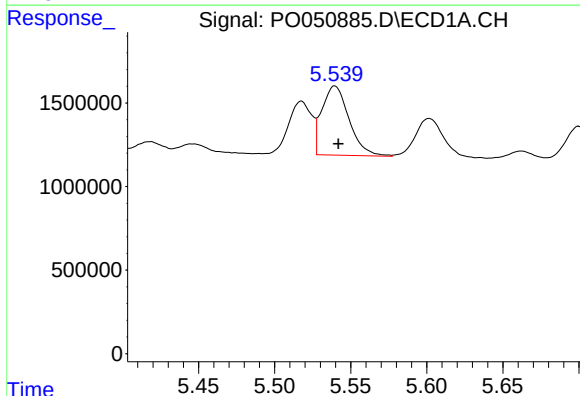
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 3344090
Conc: 175.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



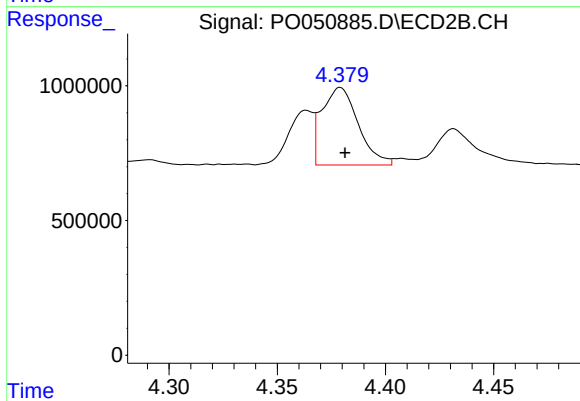
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 1619161
Conc: 176.19 ng/ml



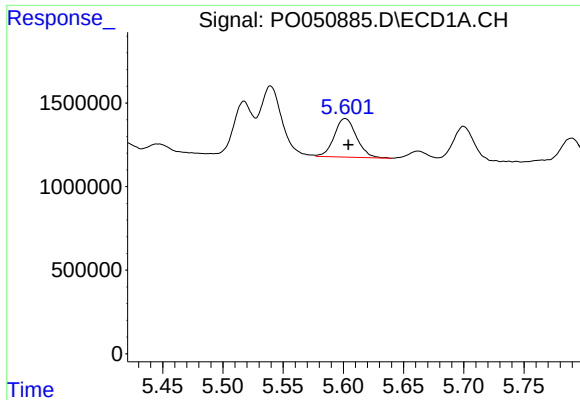
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 5131599
Conc: 184.18 ng/ml



#4 AR-1016-2

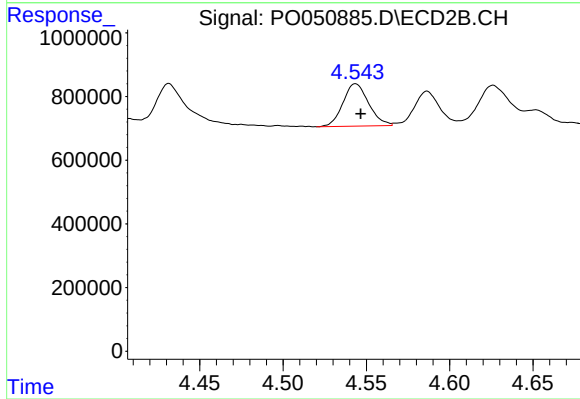
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 3364160
Conc: 217.10 ng/ml



#5 AR-1016-3

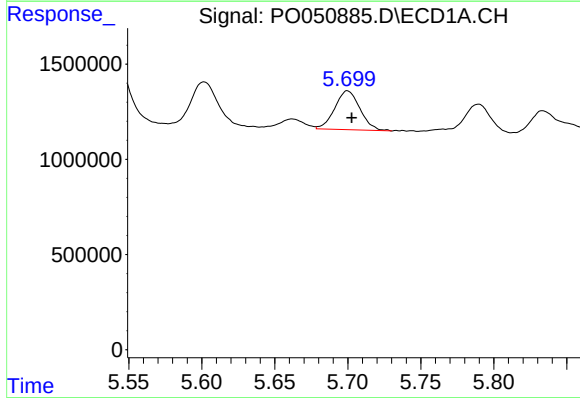
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 2947731
Conc: 179.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



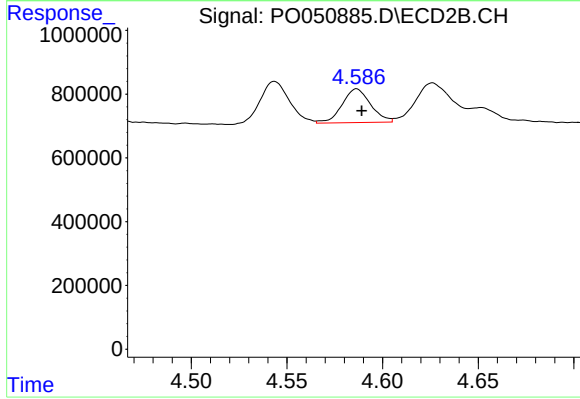
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 1425671
Conc: 177.99 ng/ml



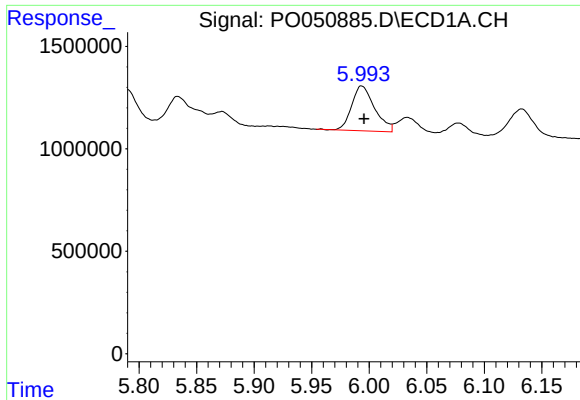
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 2448999
Conc: 182.40 ng/ml



#6 AR-1016-4

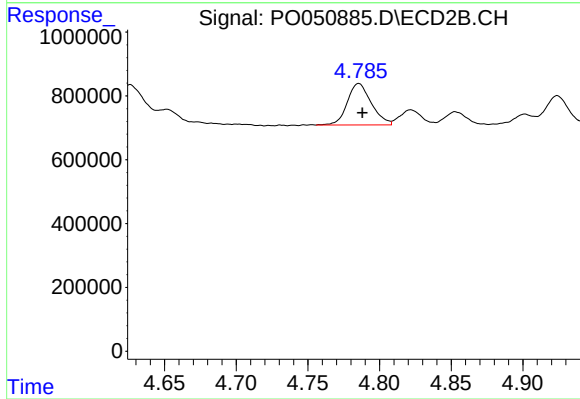
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 1101002
Conc: 180.94 ng/ml



#7 AR-1016-5

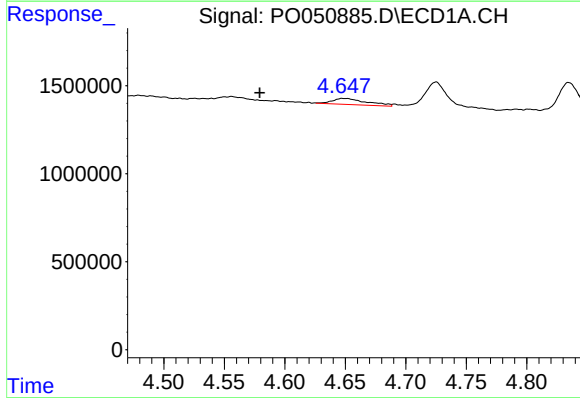
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 3050494
Conc: 226.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



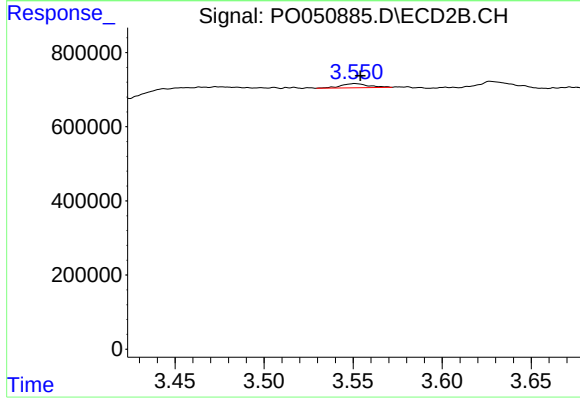
#7 AR-1016-5

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 1511812
Conc: 175.19 ng/ml



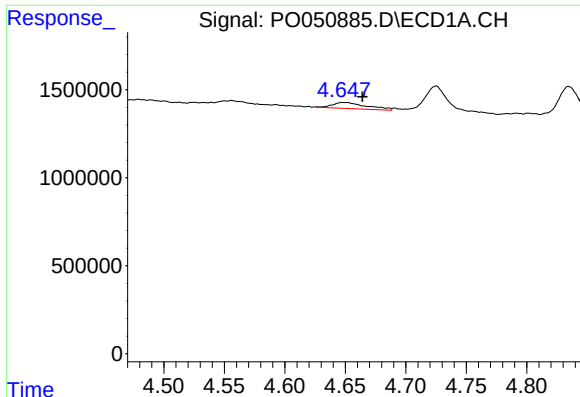
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.068 min
Response: 681548
Conc: 141.07 ng/ml



#8 AR-1221-1

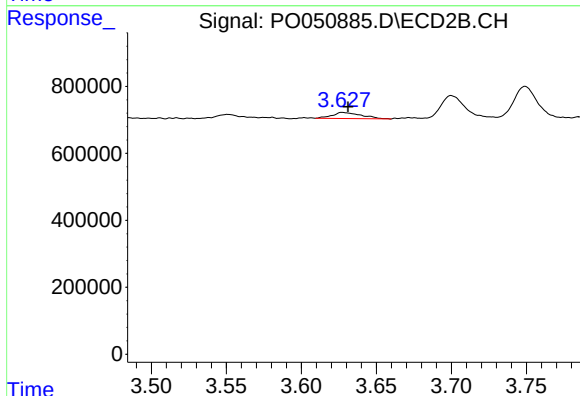
R.T.: 3.551 min
Delta R.T.: -0.003 min
Response: 120631
Conc: 71.37 ng/ml



#9 AR-1221-2

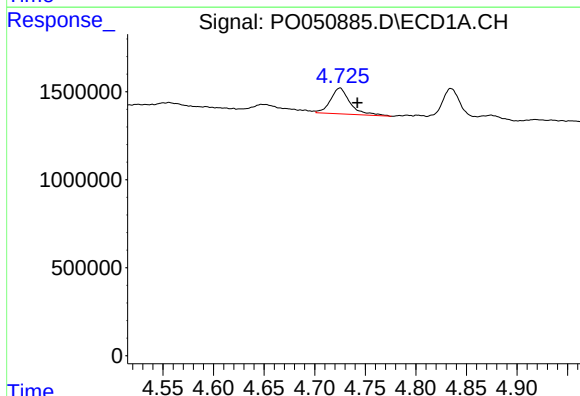
R.T.: 4.647 min
Delta R.T.: -0.017 min
Response: 681548
Conc: 224.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



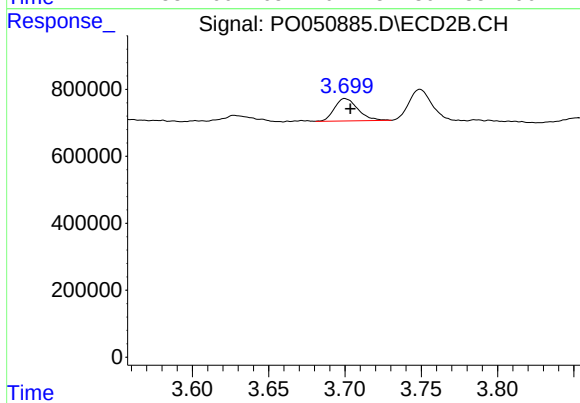
#9 AR-1221-2

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 242194
Conc: 190.31 ng/ml



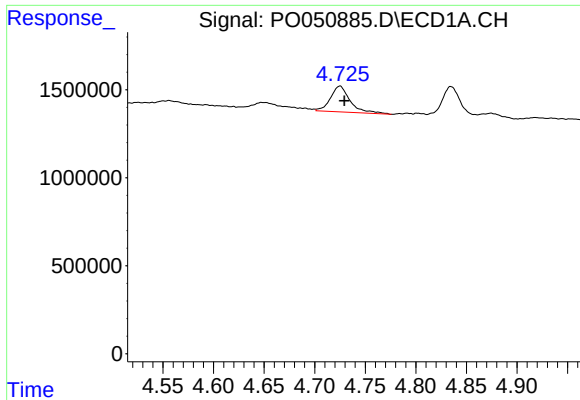
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.017 min
Response: 2013653
Conc: 169.24 ng/ml



#10 AR-1221-3

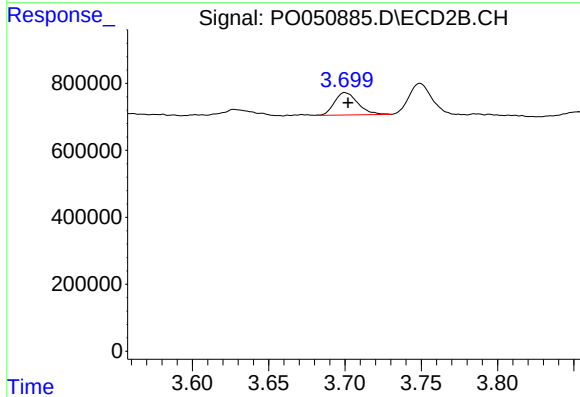
R.T.: 3.700 min
Delta R.T.: -0.004 min
Response: 718728
Conc: 168.06 ng/ml



#11 AR-1232-1

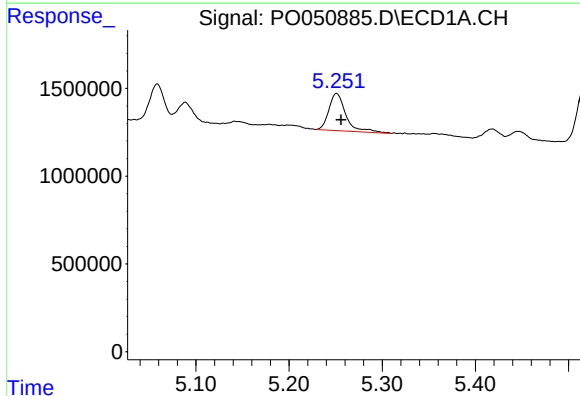
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 2013653
Conc: 235.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



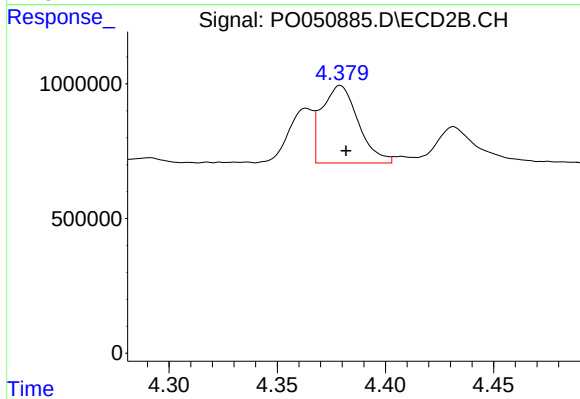
#11 AR-1232-1

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 718728
Conc: 179.79 ng/ml



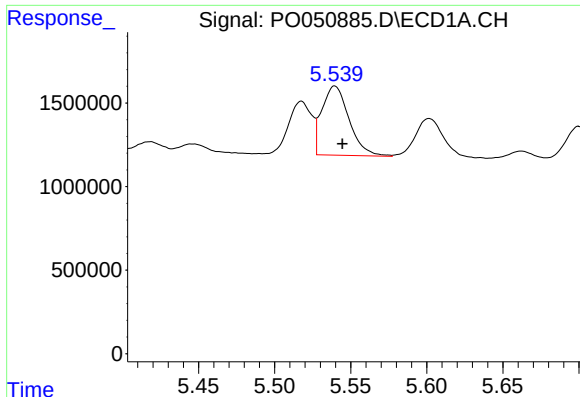
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 2696750
Conc: 578.72 ng/ml



#12 AR-1232-2

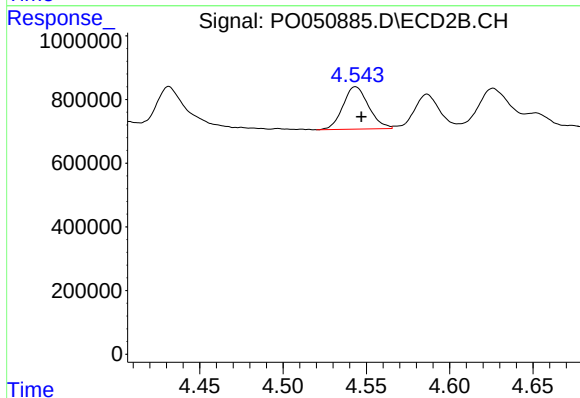
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 3364160
Conc: 703.26 ng/ml



#13 AR-1232-3

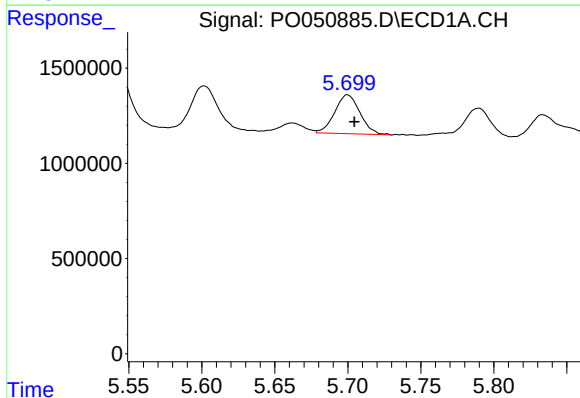
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 5131599
Conc: 557.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



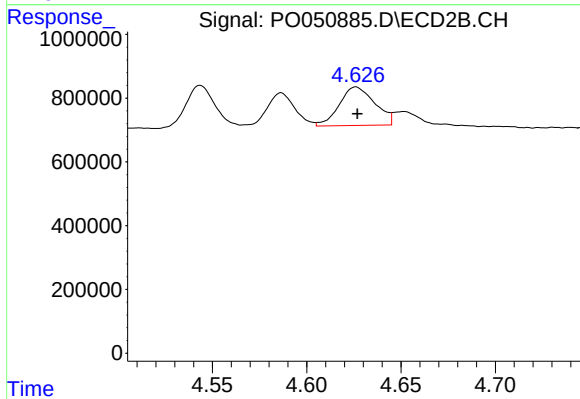
#13 AR-1232-3

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 1425671
Conc: 546.72 ng/ml



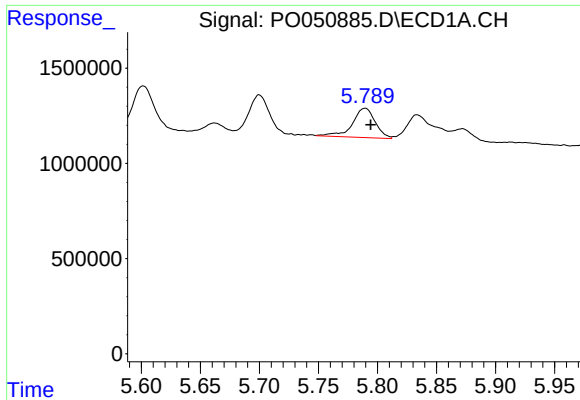
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 2448999
Conc: 542.49 ng/ml



#14 AR-1232-4

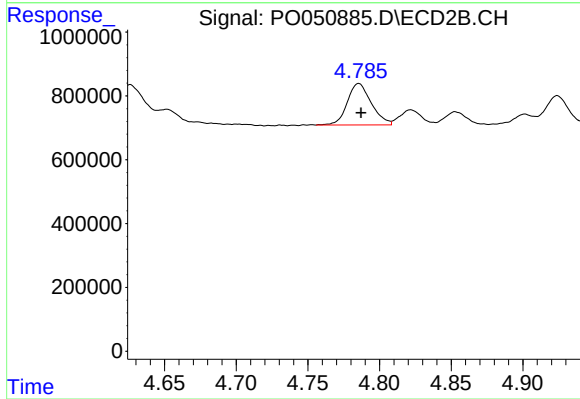
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1591233
Conc: 713.79 ng/ml



#15 AR-1232-5

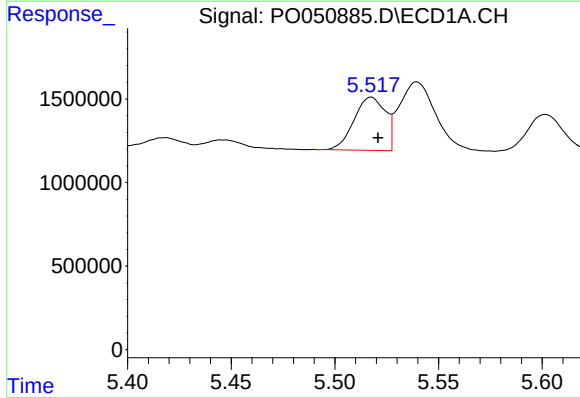
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 2078558
Conc: 700.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



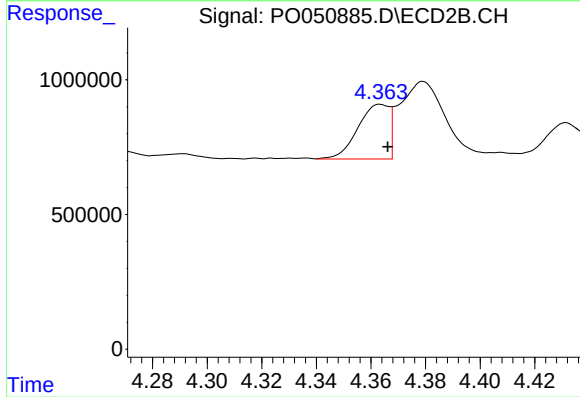
#15 AR-1232-5

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 1511812
Conc: 568.41 ng/ml



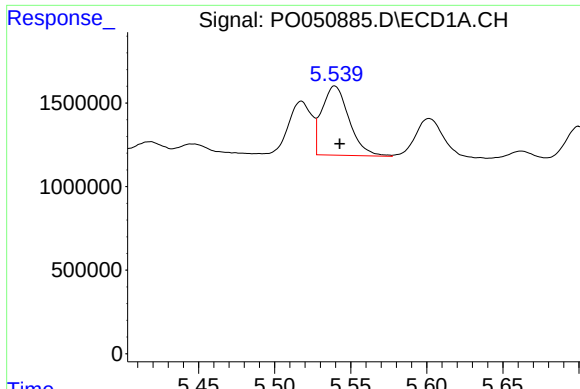
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 3344090
Conc: 265.31 ng/ml



#16 AR-1242-1

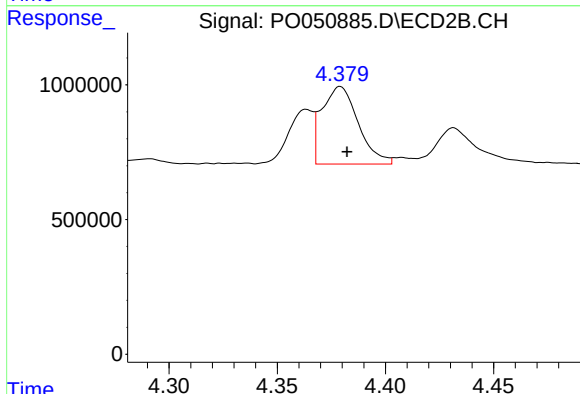
R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 1619161
Conc: 275.89 ng/ml



#17 AR-1242-2

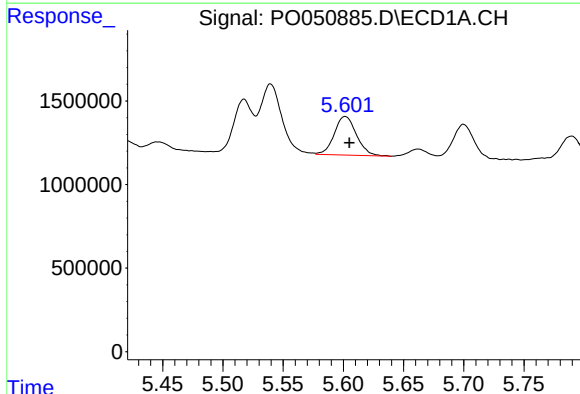
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 5131599
Conc: 278.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



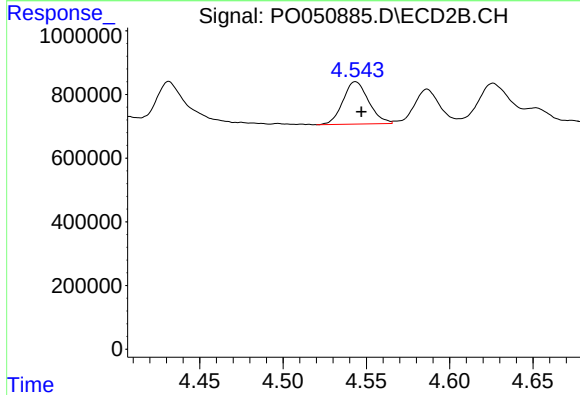
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 3364160
Conc: 336.74 ng/ml



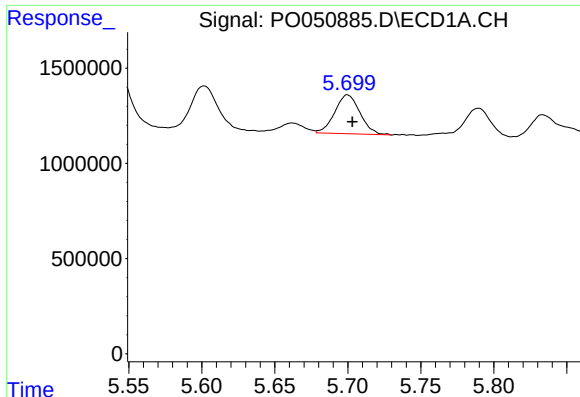
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 2947731
Conc: 276.21 ng/ml



#18 AR-1242-3

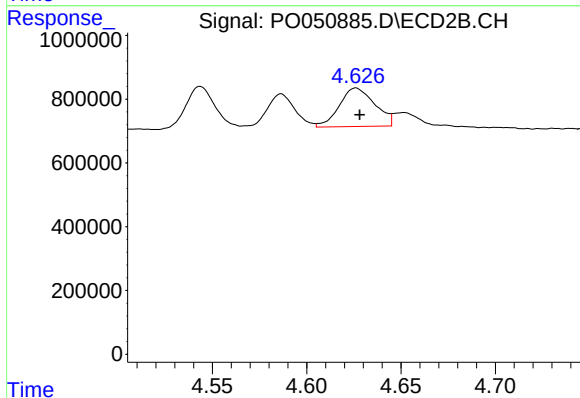
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 1425671
Conc: 282.33 ng/ml



#19 AR-1242-4

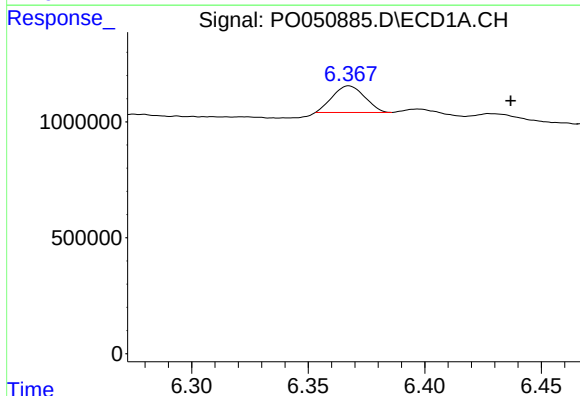
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 2448999
Conc: 281.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



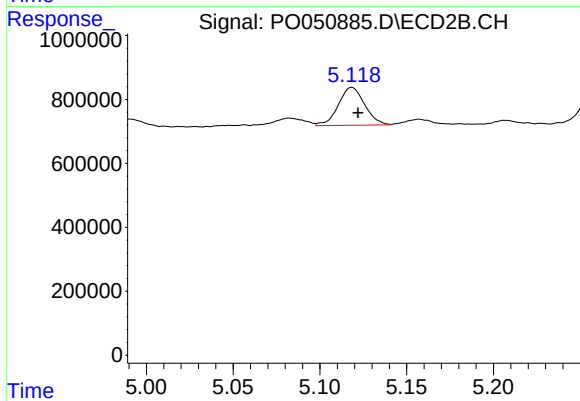
#19 AR-1242-4

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 1591233
Conc: 333.11 ng/ml



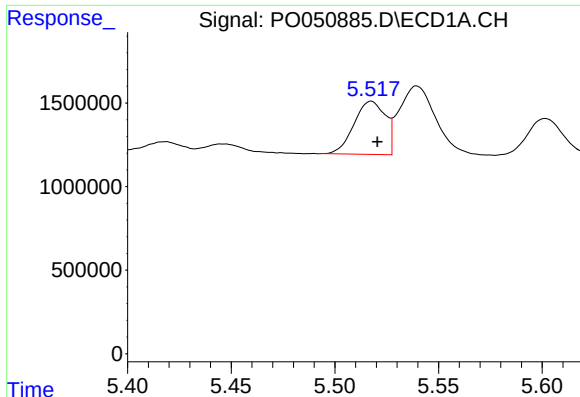
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: -0.069 min
Response: 1103872
Conc: 118.34 ng/ml



#20 AR-1242-5

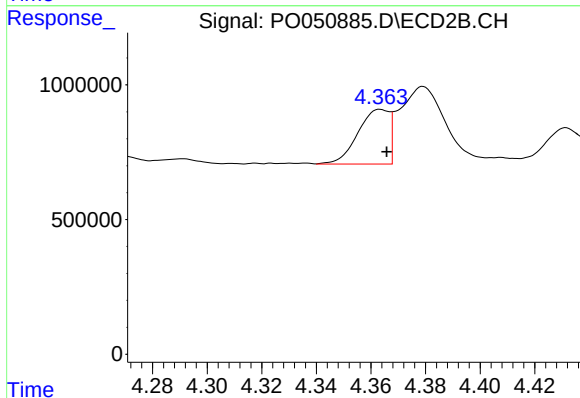
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 1249445
Conc: 193.94 ng/ml



#21 AR-1248-1

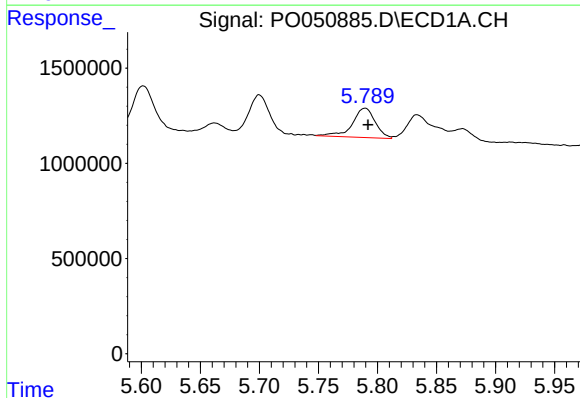
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 3344090
Conc: 344.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



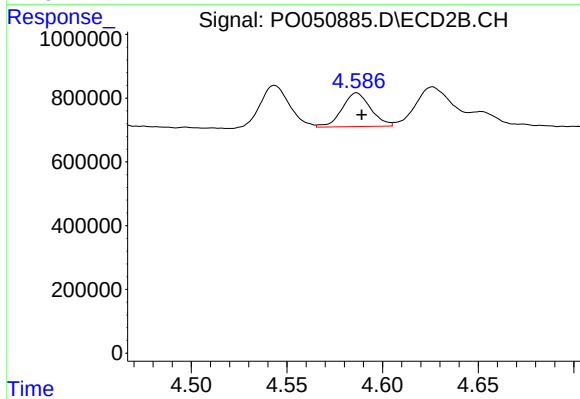
#21 AR-1248-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 1619161
Conc: 350.96 ng/ml



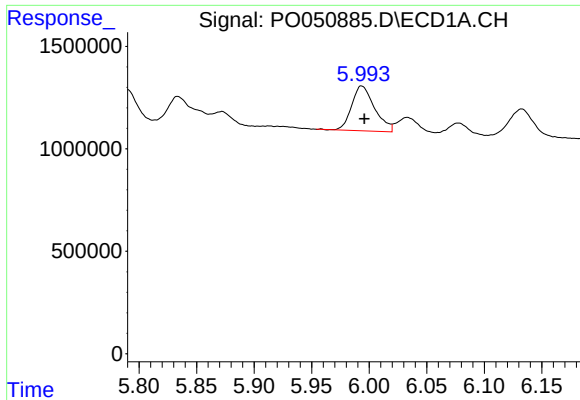
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 2078558
Conc: 160.46 ng/ml



#22 AR-1248-2

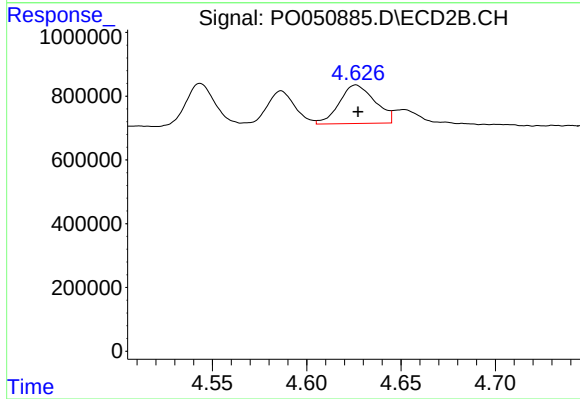
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 1101002
Conc: 158.08 ng/ml



#23 AR-1248-3

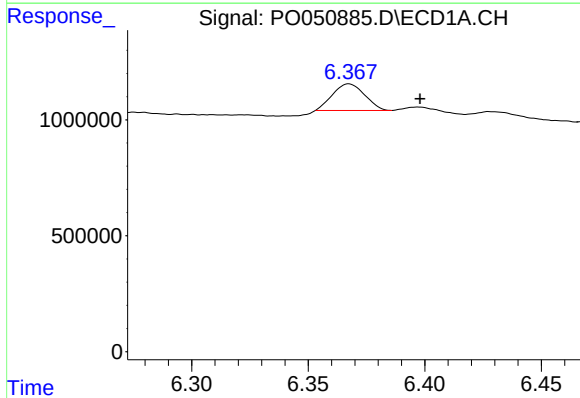
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 3050494
Conc: 201.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



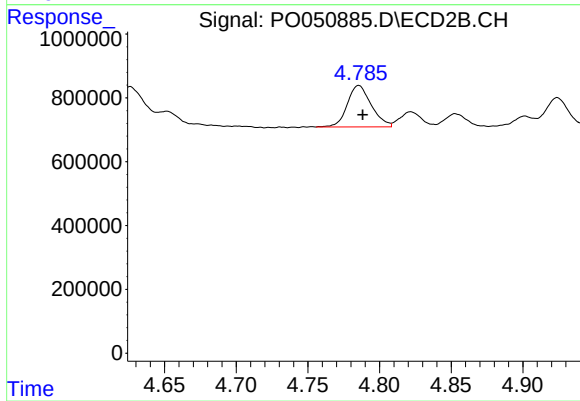
#23 AR-1248-3

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 1591233
Conc: 227.64 ng/ml



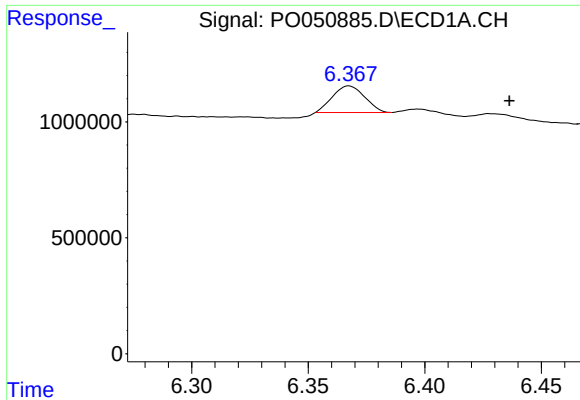
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: -0.030 min
Response: 1103872
Conc: 66.21 ng/ml



#24 AR-1248-4

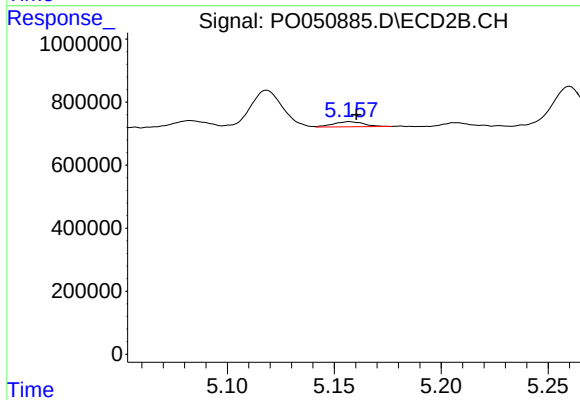
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 1511812
Conc: 162.02 ng/ml



#25 AR-1248-5

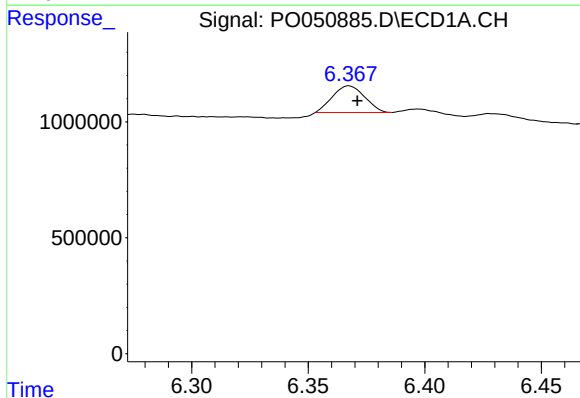
R.T.: 6.368 min
Delta R.T.: -0.069 min
Response: 1103872
Conc: 70.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



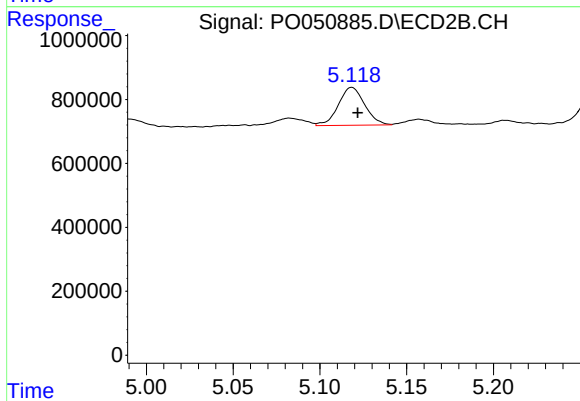
#25 AR-1248-5

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 162891
Conc: 16.94 ng/ml



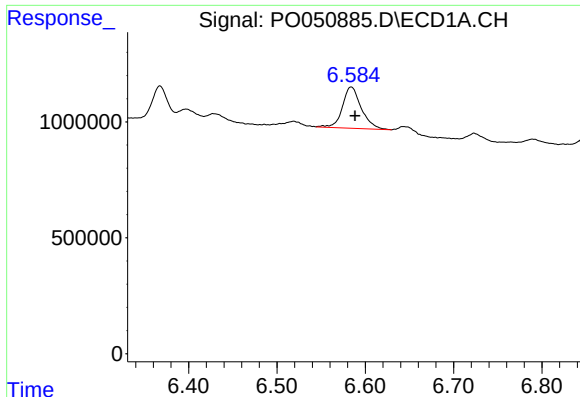
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 1103872
Conc: 50.27 ng/ml



#26 AR-1254-1

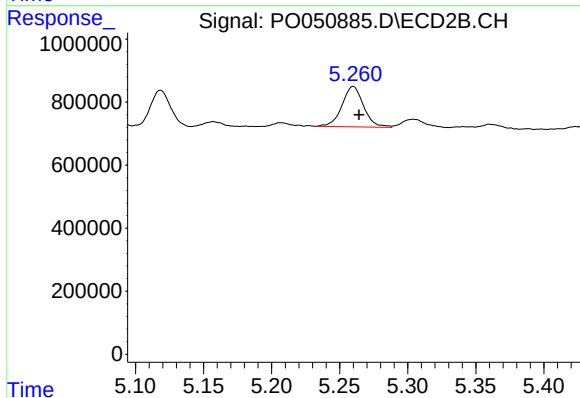
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 1249445
Conc: 65.16 ng/ml



#27 AR-1254-2

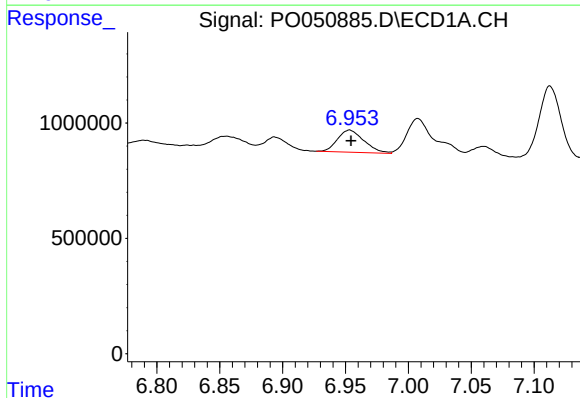
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 2647510
Conc: 78.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



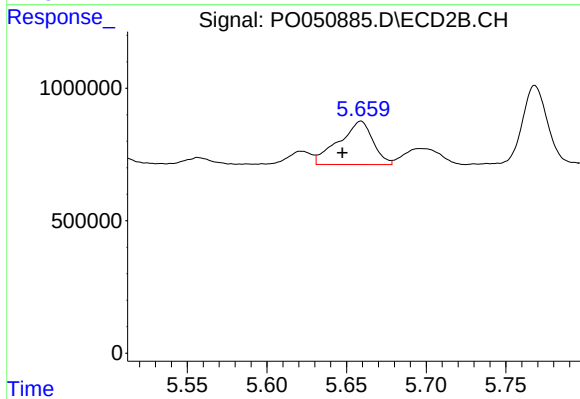
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 1418306
Conc: 81.70 ng/ml



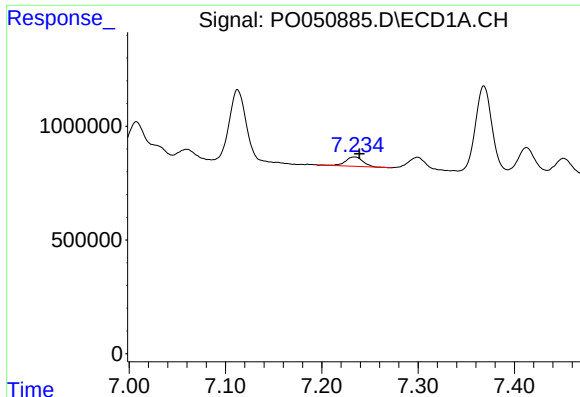
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 1420827
Conc: 40.80 ng/ml



#28 AR-1254-3

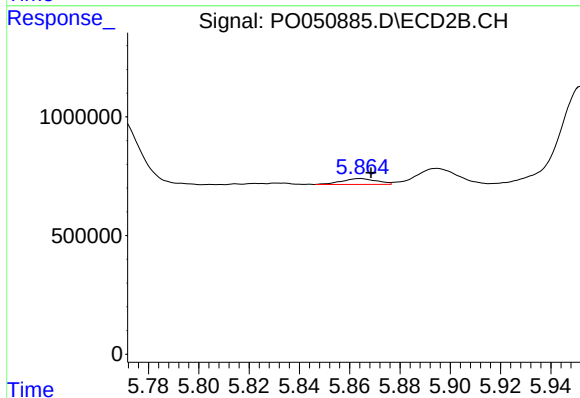
R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 2434259
Conc: 86.00 ng/ml



#29 AR-1254-4

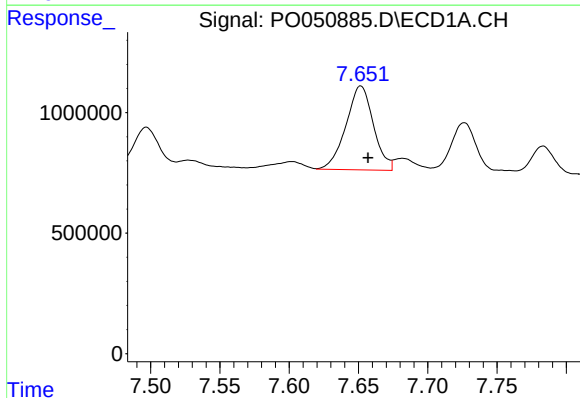
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 516410
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



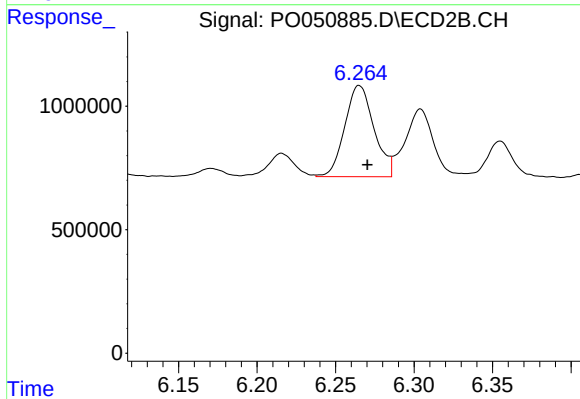
#29 AR-1254-4

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 240020
Conc: 13.58 ng/ml



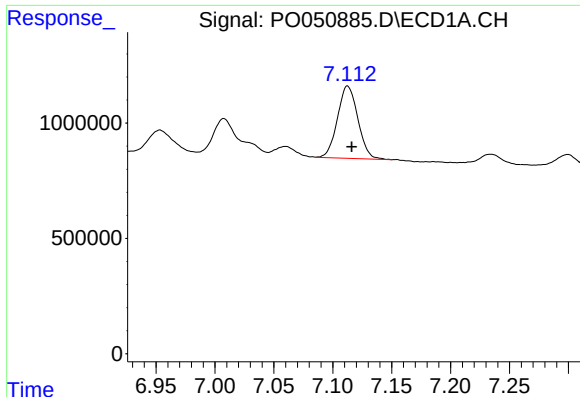
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 4797716
Conc: 195.41 ng/ml



#30 AR-1254-5

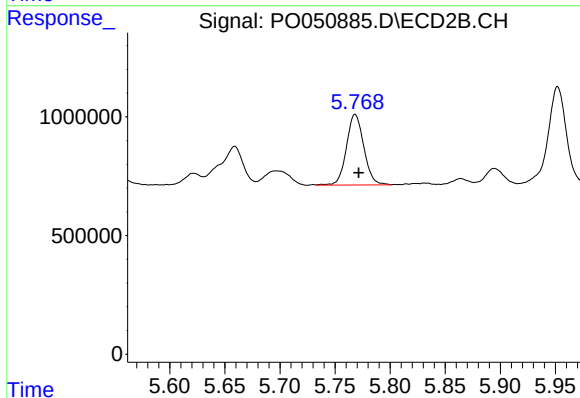
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 4793093
Conc: 179.27 ng/ml



#31 AR-1260-1

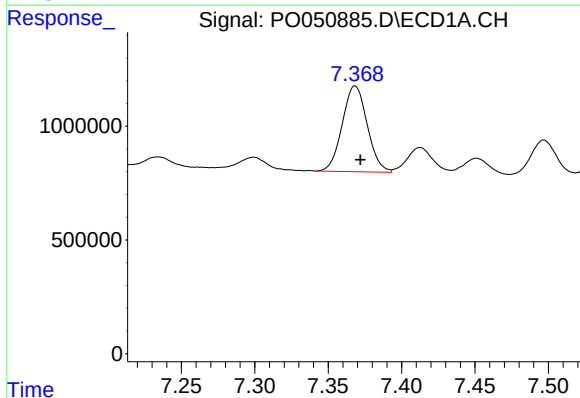
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 3770485
Conc: 146.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



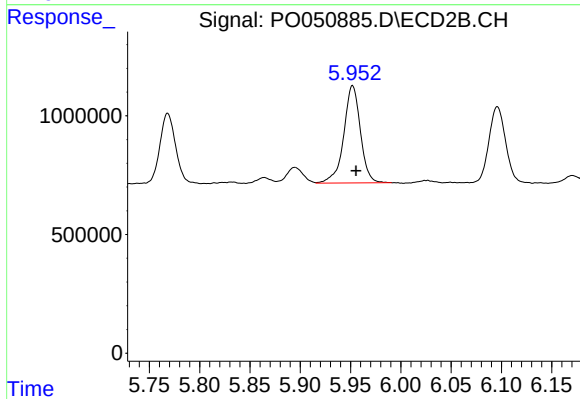
#31 AR-1260-1

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 3274035
Conc: 158.35 ng/ml



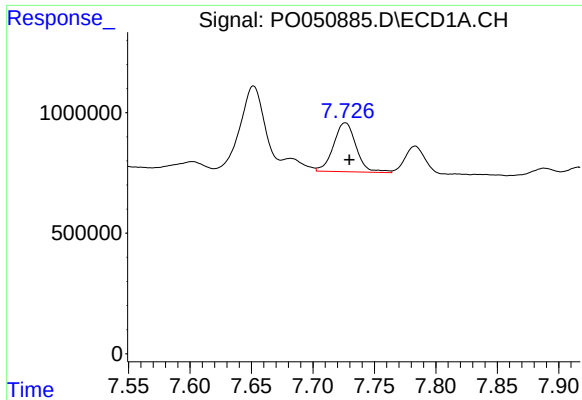
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 4459626
Conc: 150.75 ng/ml



#32 AR-1260-2

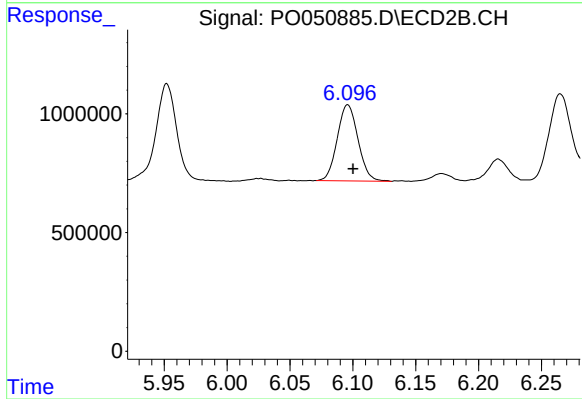
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 4720549
Conc: 164.39 ng/ml



#33 AR-1260-3

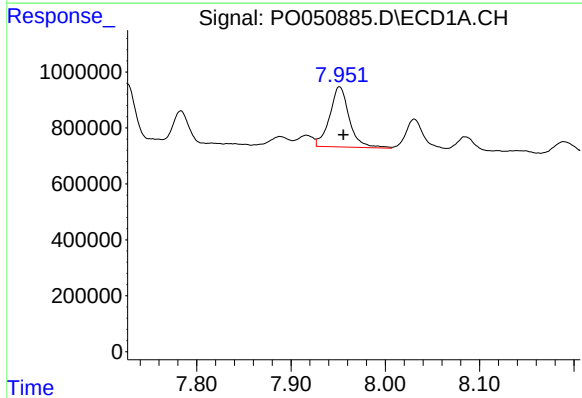
R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 2604625
Conc: 122.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



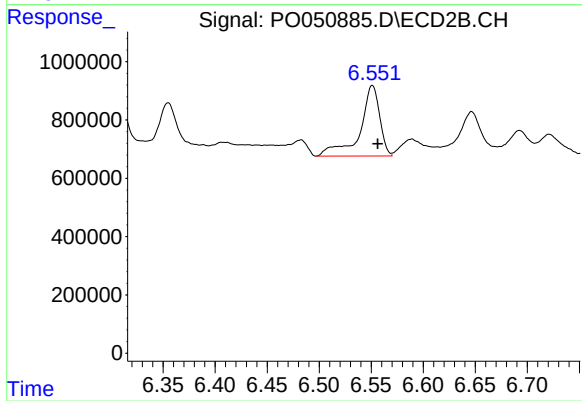
#33 AR-1260-3

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 3691465
Conc: 149.69 ng/ml



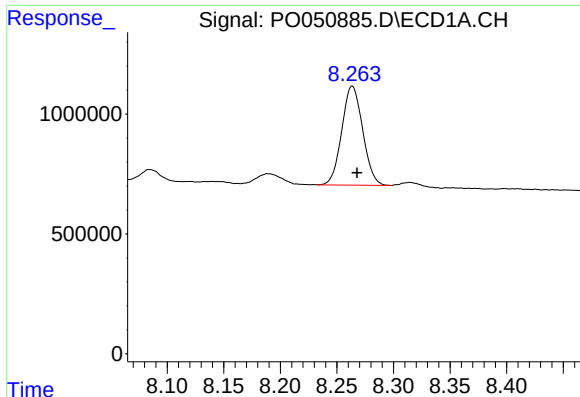
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.004 min
Response: 3114399
Conc: 136.10 ng/ml



#34 AR-1260-4

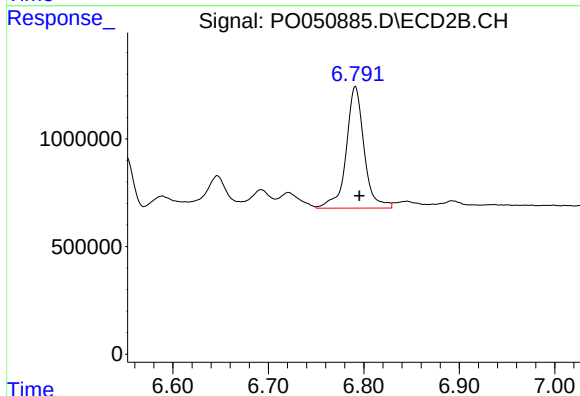
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 3193297
Conc: 154.82 ng/ml



#35 AR-1260-5

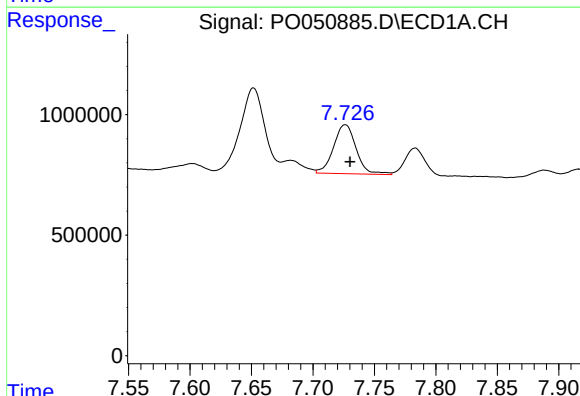
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 5312778
Conc: 120.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



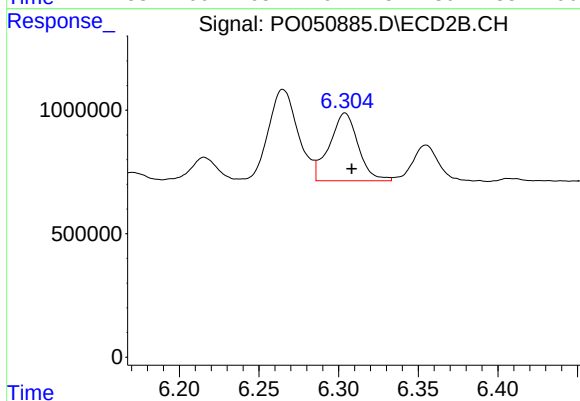
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 7349686
Conc: 141.44 ng/ml



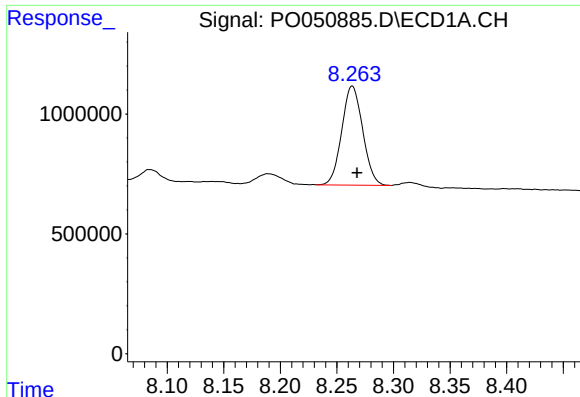
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 2604625
Conc: 105.58 ng/ml



#36 AR-1262-1

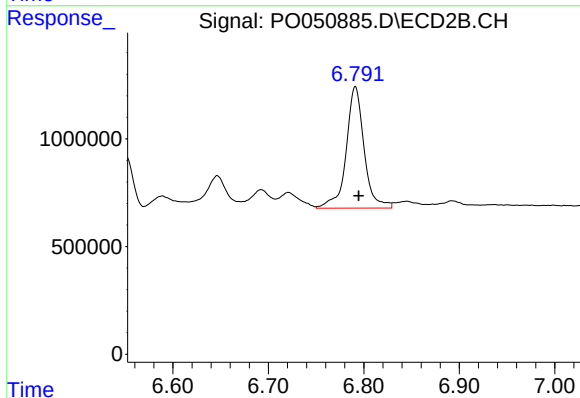
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 3454625
Conc: 122.77 ng/ml



#37 AR-1262-2

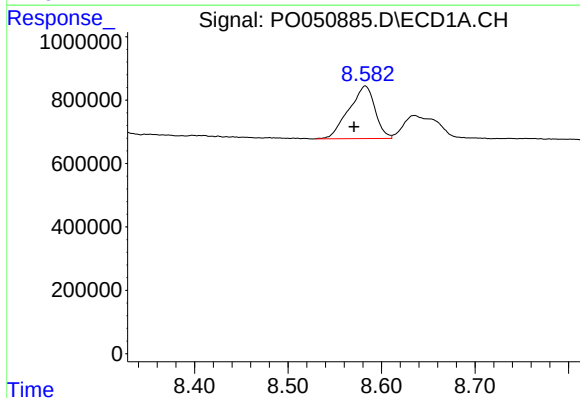
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 5312778
Conc: 135.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



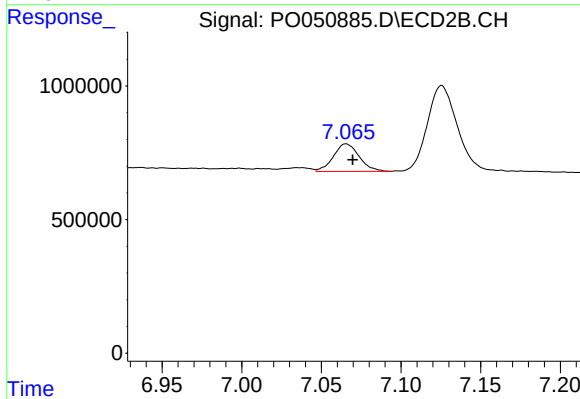
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 7349686
Conc: 163.61 ng/ml



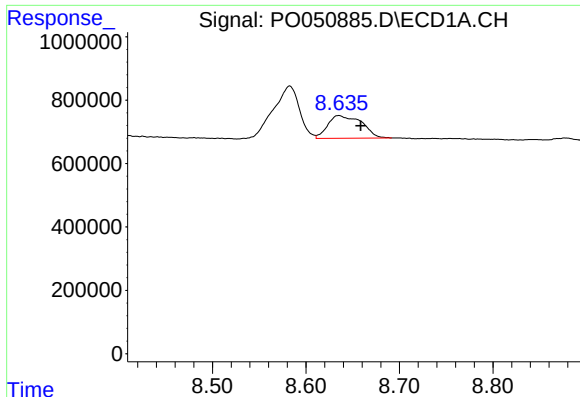
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 3233101
Conc: 127.97 ng/ml



#38 AR-1262-3

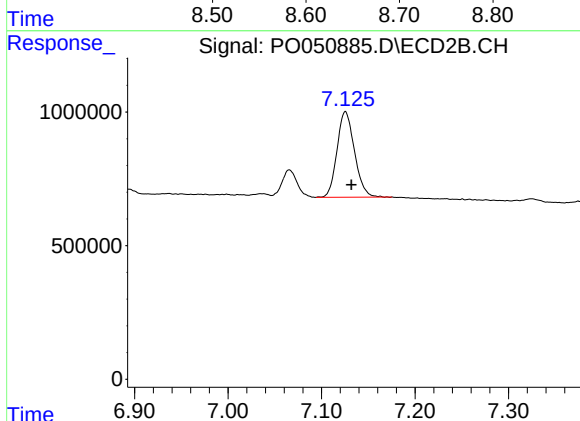
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 1163882
Conc: 64.83 ng/ml



#39 AR-1262-4

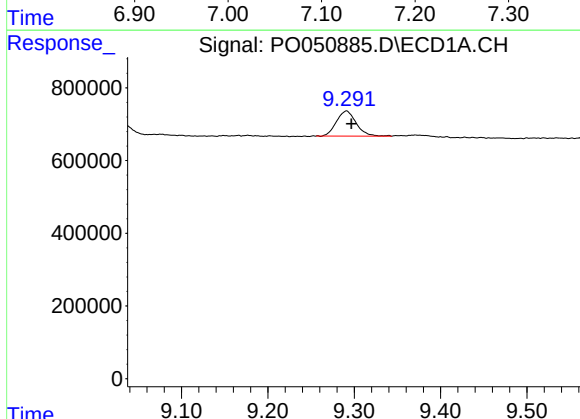
R.T.: 8.635 min
Delta R.T.: -0.023 min
Response: 1806394
Conc: 92.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



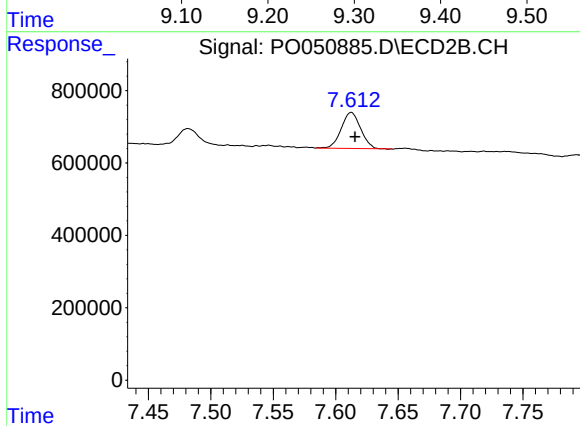
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 4155781
Conc: 141.26 ng/ml



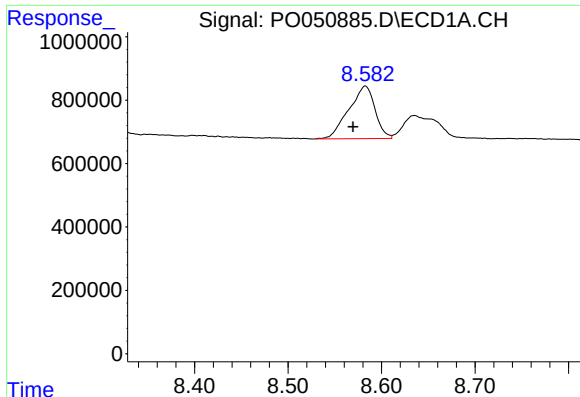
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 1103256
Conc: 91.53 ng/ml



#40 AR-1262-5

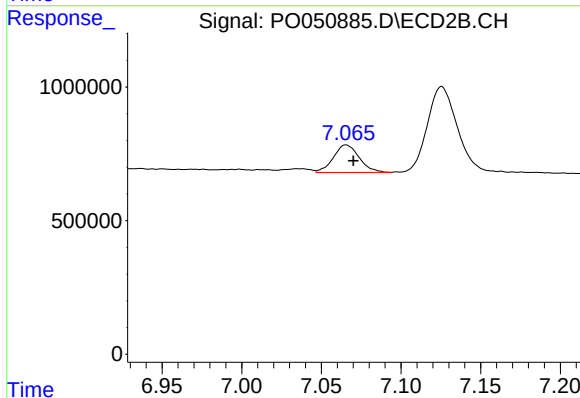
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 1069535
Conc: 92.16 ng/ml



#41 AR-1268-1

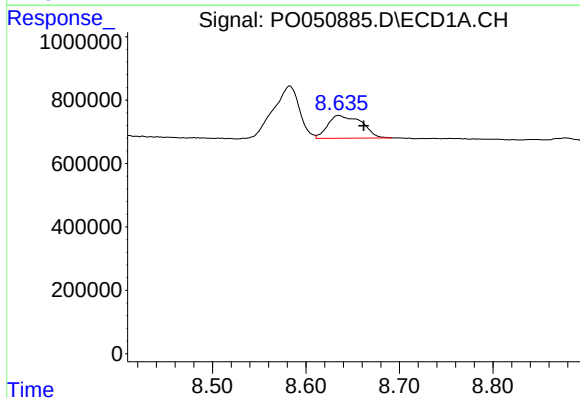
R.T.: 8.583 min
Delta R.T.: 0.013 min
Response: 3233101
Conc: 64.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



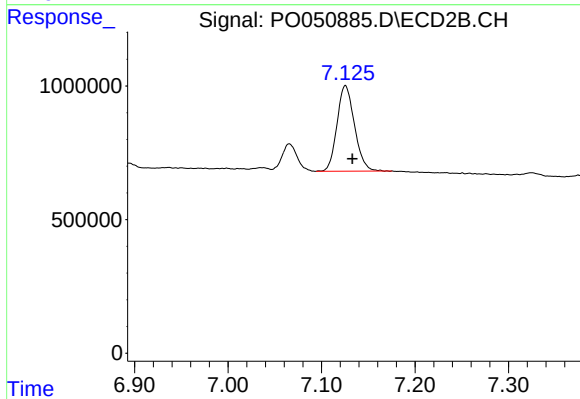
#41 AR-1268-1

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 1163882
Conc: 21.13 ng/ml



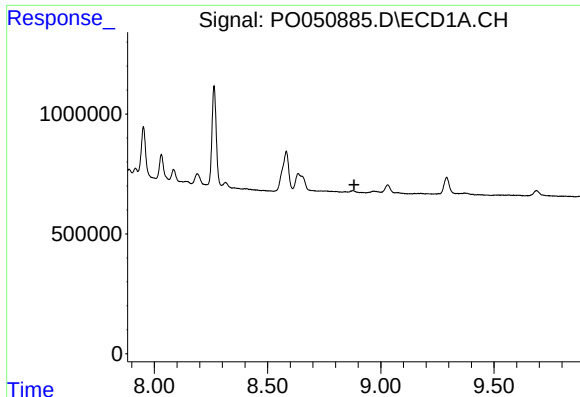
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: -0.027 min
Response: 1806394
Conc: 39.71 ng/ml



#42 AR-1268-2

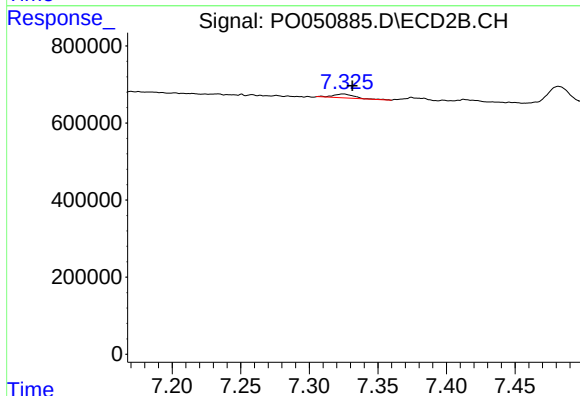
R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 4155781
Conc: 87.18 ng/ml



#43 AR-1268-3

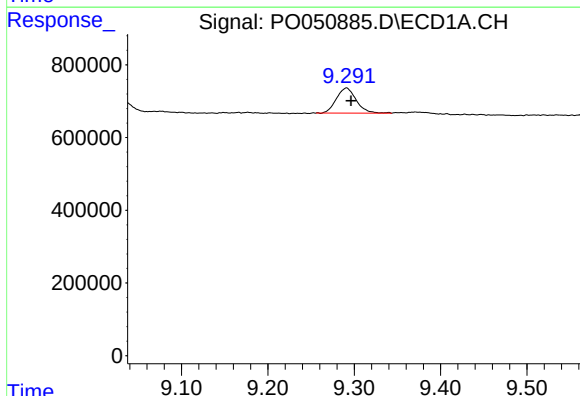
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



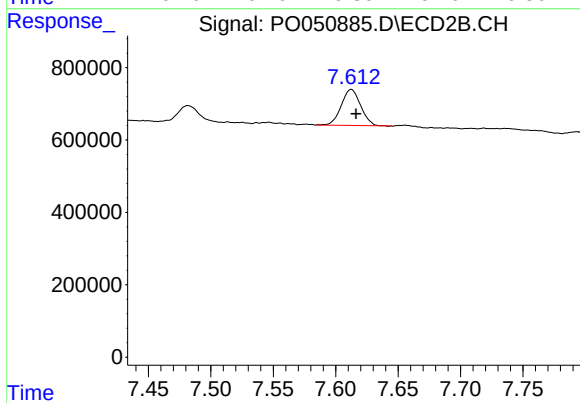
#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 106740
Conc: 2.48 ng/ml



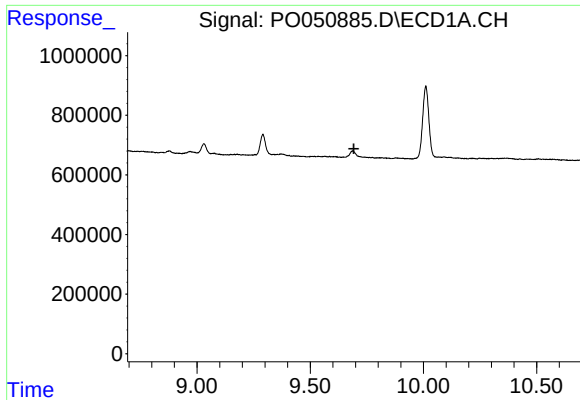
#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 1103256
Conc: 77.88 ng/ml



#44 AR-1268-4

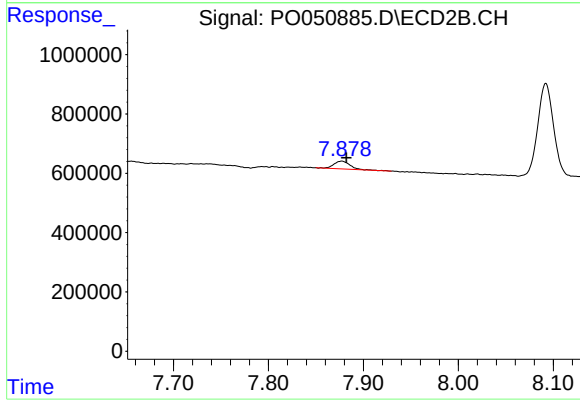
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 1069535
Conc: 76.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.005 min
Response: 308276
Conc: 3.08 ng/ml