

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100919\
 Data File : PO061821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2019 12:09
 Operator : HP/AJ
 Sample : K5213-07DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 13:04:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 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...	4.347	3.510	109044	70790	2.659	2.189
2)	SA Decachlor...	10.001	8.369	197932	113748	4.250	3.513
Target Compounds							
3)	L1 AR-1016-1	5.535	4.576	111273	73839	60.681	54.912
4)	L1 AR-1016-2	5.597	4.606	27581	30415	10.670	16.410 #
5)	L1 AR-1016-3	5.635	4.788	2438	603558	1.518	602.521 #
6)	L1 AR-1016-4	5.731	4.827	89511	483364	66.952	557.793 #
7)	L1 AR-1016-5	6.027	5.032	158900	175202	115.865	153.492 #
8)	L2 AR-1221-1	4.552	3.745	5741	1823	12.418	4.605 #
9)	L2 AR-1221-2	4.650	3.806	12022	638	33.487	2.067 #
10)	L2 AR-1221-3	4.742	3.878	9826	1725	8.630	1.891 #
11)	L3 AR-1232-1	4.742	3.878	9826	1725	7.026	1.536 #
12)	L3 AR-1232-2	5.244	4.606	46903	30415	59.782	24.916 #
13)	L3 AR-1232-3	5.535	4.758	111273	56062	65.122	84.909 #
14)	L3 AR-1232-4	5.691	4.858	45907	256488	51.885	406.896 #
15)	L3 AR-1232-5	5.782	5.032	874932	175202	1261.924	255.340 #
16)	L4 AR-1242-1	5.535	4.576	111273	73839	78.353	72.073
17)	L4 AR-1242-2	5.535	4.576	111273	73839	55.364	52.360
18)	L4 AR-1242-3	5.597	4.758	27581	56062	21.857	71.793 #
19)	L4 AR-1242-4	5.691	4.827	45907	483364	43.689	589.037 #
20)	L4 AR-1242-5	6.428	5.336	1020365	1509557	762.893	1409.162 #
21)	L5 AR-1248-1	5.535	4.576	111273	73839	94.715	82.518
22)	L5 AR-1248-2	5.826	4.827	692113	483364	410.222	410.233
23)	L5 AR-1248-3	6.027	4.858	158900	256488	85.026	206.632 #
24)	L5 AR-1248-4	6.428	5.032	1020365	175202	431.838	116.545 #
25)	L5 AR-1248-5	6.428	5.408	1020365	221730	450.007	144.528 #
26)	L6 AR-1254-1	6.389	5.375	794718	461159	348.347	210.259 #
27)	L6 AR-1254-2	6.579	5.481	3037669	1468057	840.745	748.821
28)	L6 AR-1254-3	6.945	5.873	3573460	2553422	914.548	802.016
29)	L6 AR-1254-4	7.230	6.129	2433173	309736	803.392	152.666 #
30)	L6 AR-1254-5	7.678	6.507	394006	2070389	125.463	731.983 #
31)	L7 AR-1260-1	7.173	6.050	346311	264770	132.659	129.802
32)	L7 AR-1260-2	7.408	6.231	923949	44628	289.821	18.581 #
33)	L7 AR-1260-3	7.780	6.405	291811	721071	121.493	320.033 #
34)	L7 AR-1260-4	7.990	6.836	88070	540527	32.960	292.777 #
35)	L7 AR-1260-5	8.312	7.067	348774	83609	70.486	21.473 #
36)	L8 AR-1262-1	7.719	6.597	494172	118546	128.977	97.118
37)	L8 AR-1262-2	8.260	7.067	700326	83609	112.809	18.184 #
38)	L8 AR-1262-3	8.577	7.316	610174	85664	146.807	45.473 #
39)	L8 AR-1262-4	8.649	7.377	196459	362430	62.232	107.843 #
40)	L8 AR-1262-5	9.324	7.913	14664	16290	7.211	10.746 #
41)	L9 AR-1268-1	8.577	7.316	610174	85664	90.740	17.739 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100919\
 Data File : P0061821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2019 12:09
 Operator : HP/AJ
 Sample : K5213-07DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

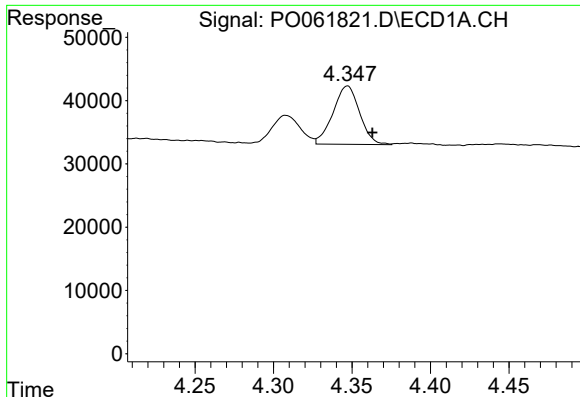
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 13:04:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 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	8.697	7.377	24255	362430	3.917	84.094 #
43) L9	AR-1268-3	8.909	7.630	56882	22606	11.127	6.307 #
44) L9	AR-1268-4	9.324	7.913	14664	16290	6.707	10.122 #
45) L9	AR-1268-5	9.679	8.174	112194	3542	7.468	0.352 #

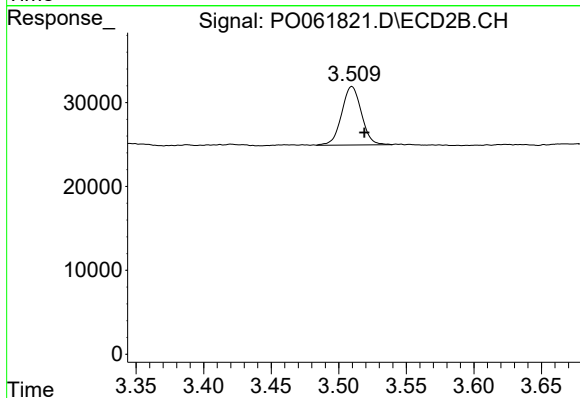
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

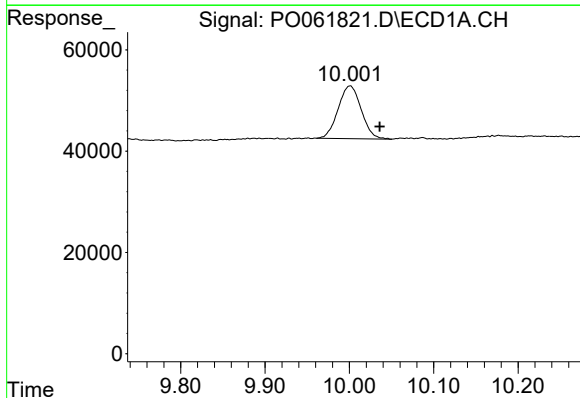
R.T.: 4.347 min
Delta R.T.: -0.016 min
Response: 109044
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



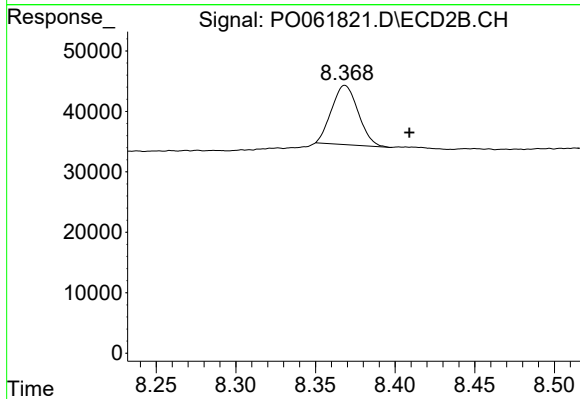
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.009 min
Response: 70790
Conc: 2.19 ng/ml



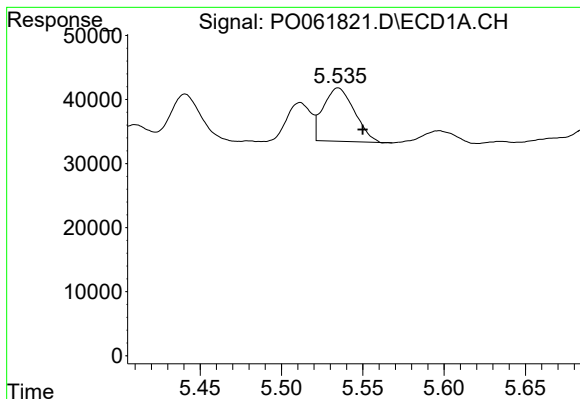
#2 Decachlorobiphenyl

R.T.: 10.001 min
Delta R.T.: -0.035 min
Response: 197932
Conc: 4.25 ng/ml



#2 Decachlorobiphenyl

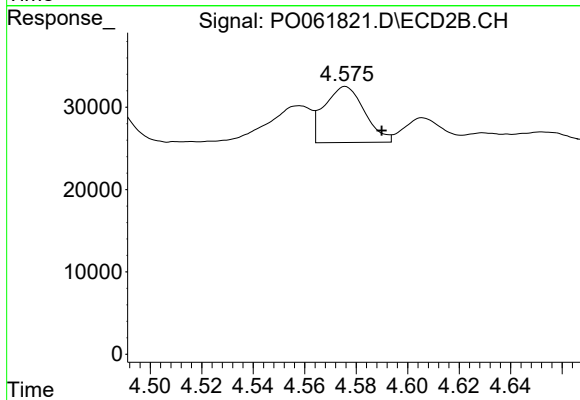
R.T.: 8.369 min
Delta R.T.: -0.040 min
Response: 113748
Conc: 3.51 ng/ml



#3 AR-1016-1

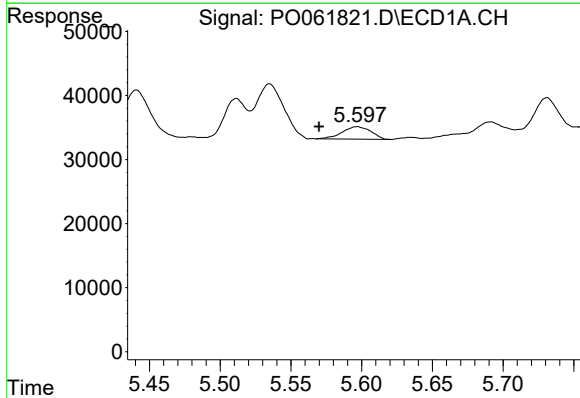
R.T.: 5.535 min
Delta R.T.: -0.015 min
Response: 111273
Conc: 60.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



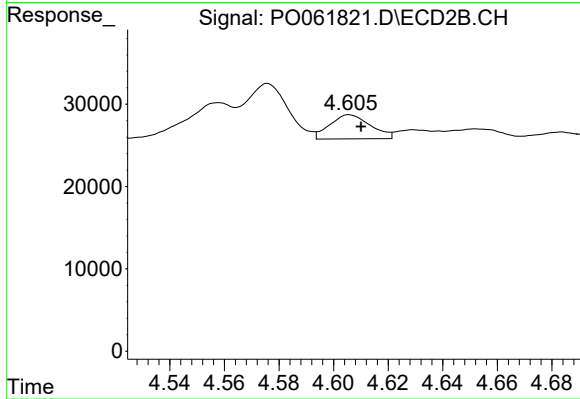
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.014 min
Response: 73839
Conc: 54.91 ng/ml



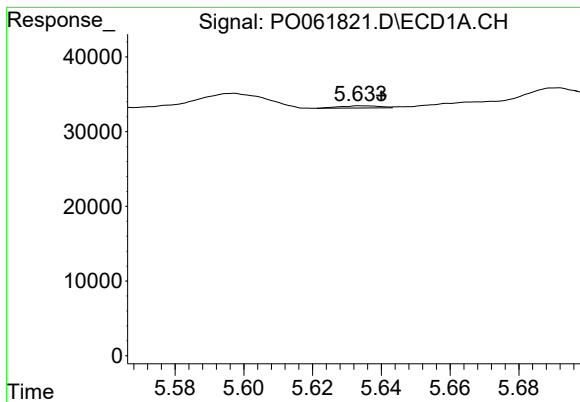
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: 0.027 min
Response: 27581
Conc: 10.67 ng/ml



#4 AR-1016-2

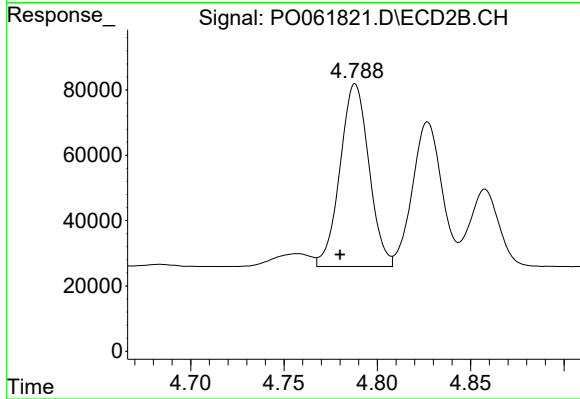
R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 30415
Conc: 16.41 ng/ml



#5 AR-1016-3

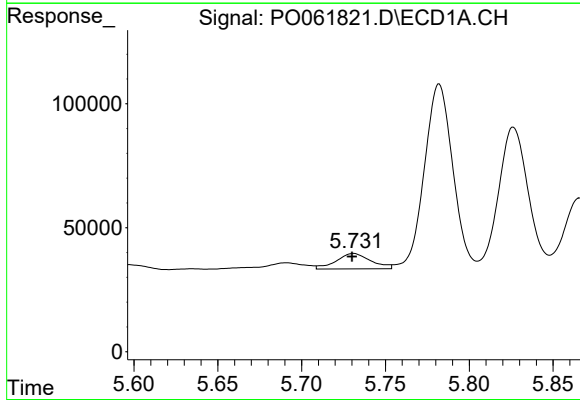
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 2438
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



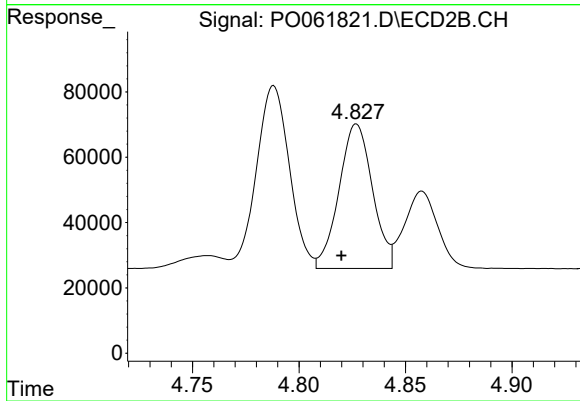
#5 AR-1016-3

R.T.: 4.788 min
Delta R.T.: 0.008 min
Response: 603558
Conc: 602.52 ng/ml



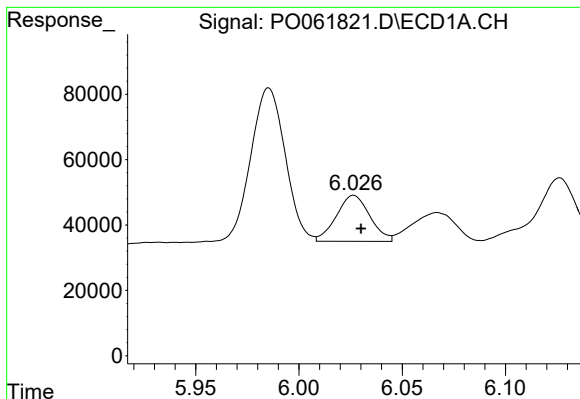
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 89511
Conc: 66.95 ng/ml



#6 AR-1016-4

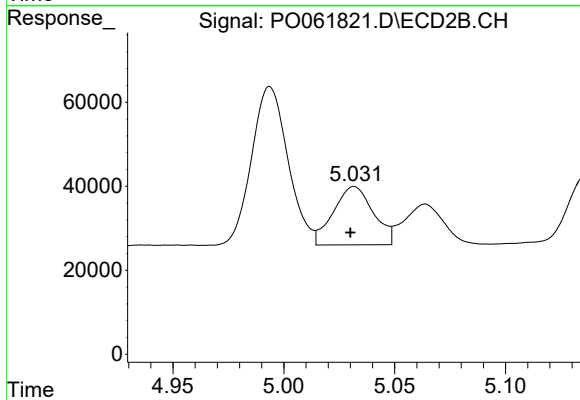
R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 483364
Conc: 557.79 ng/ml



#7 AR-1016-5

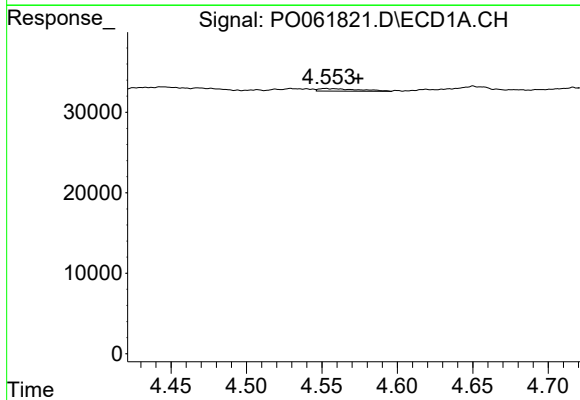
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 158900
Conc: 115.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



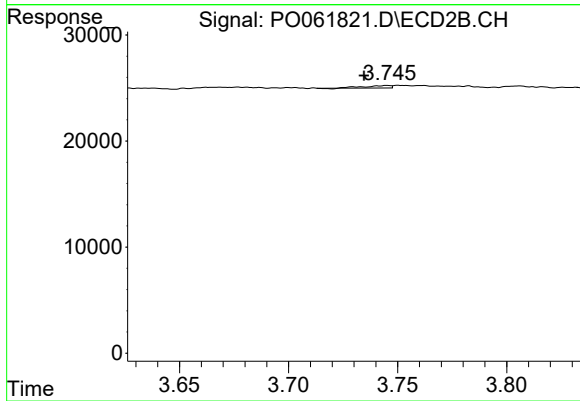
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 175202
Conc: 153.49 ng/ml



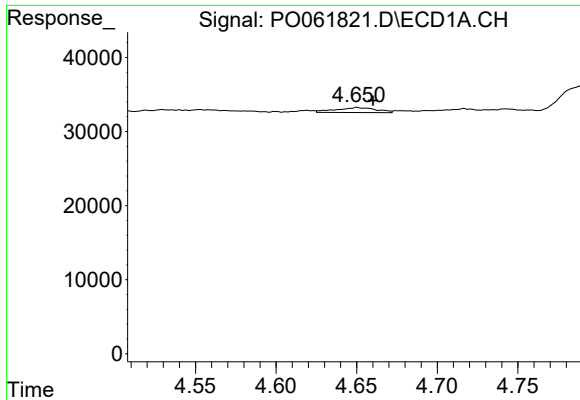
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: -0.022 min
Response: 5741
Conc: 12.42 ng/ml



#8 AR-1221-1

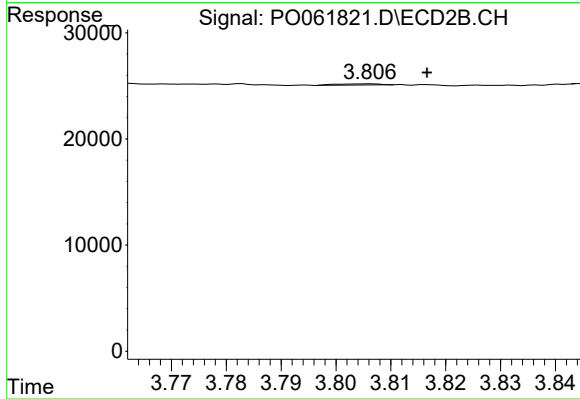
R.T.: 3.745 min
Delta R.T.: 0.011 min
Response: 1823
Conc: 4.60 ng/ml



#9 AR-1221-2

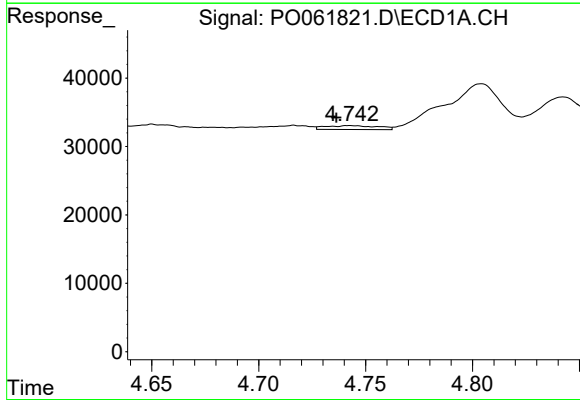
R.T.: 4.650 min
Delta R.T.: -0.010 min
Response: 12022
Conc: 33.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



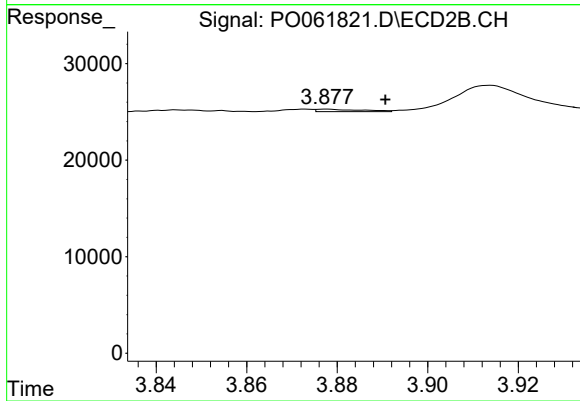
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: -0.010 min
Response: 638
Conc: 2.07 ng/ml



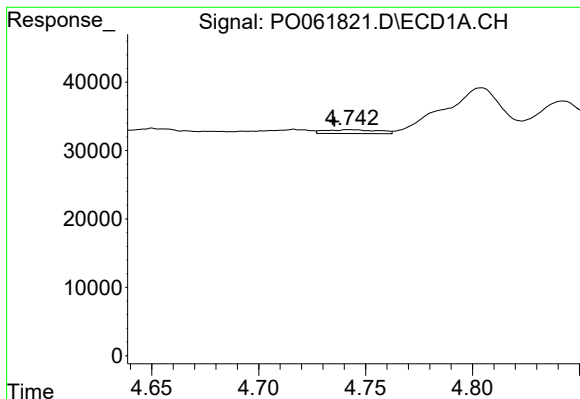
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: 0.006 min
Response: 9826
Conc: 8.63 ng/ml



#10 AR-1221-3

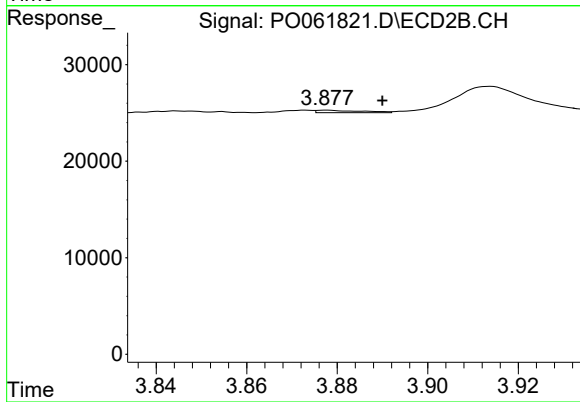
R.T.: 3.878 min
Delta R.T.: -0.013 min
Response: 1725
Conc: 1.89 ng/ml



#11 AR-1232-1

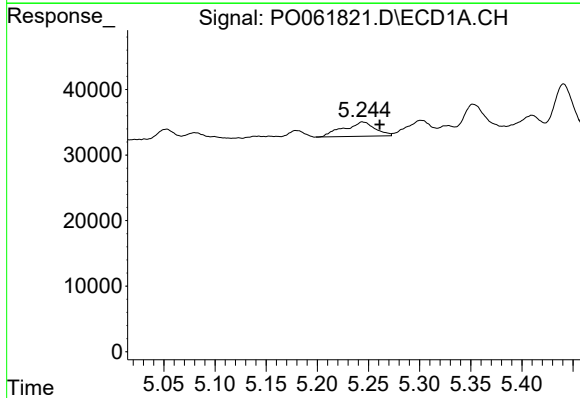
R.T.: 4.742 min
Delta R.T.: 0.007 min
Response: 9826
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



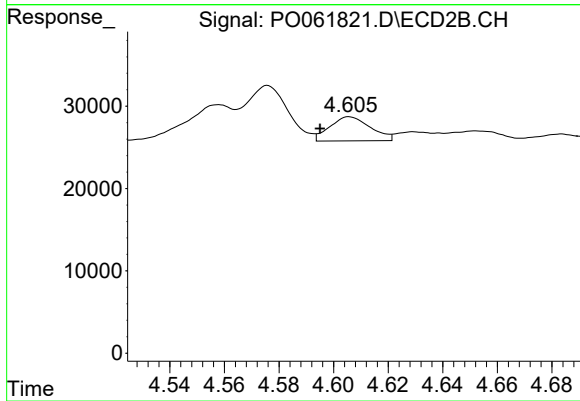
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.012 min
Response: 1725
Conc: 1.54 ng/ml



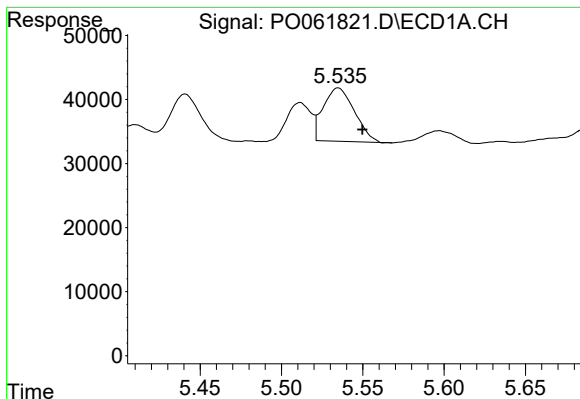
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: -0.017 min
Response: 46903
Conc: 59.78 ng/ml



#12 AR-1232-2

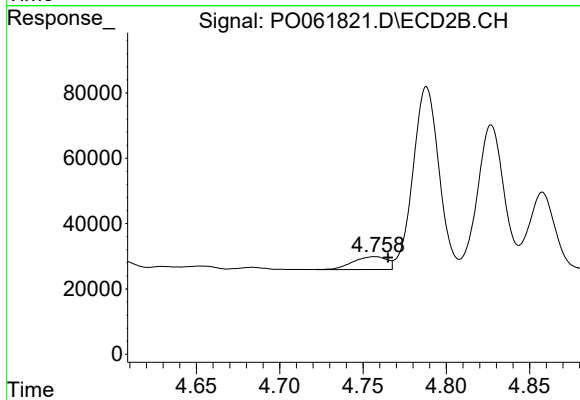
R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 30415
Conc: 24.92 ng/ml



#13 AR-1232-3

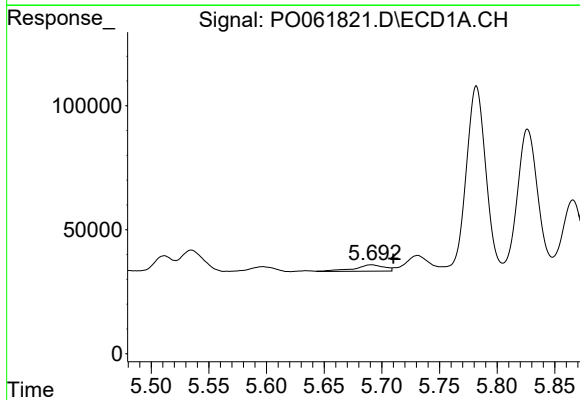
R.T.: 5.535 min
Delta R.T.: -0.015 min
Response: 111273
Conc: 65.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



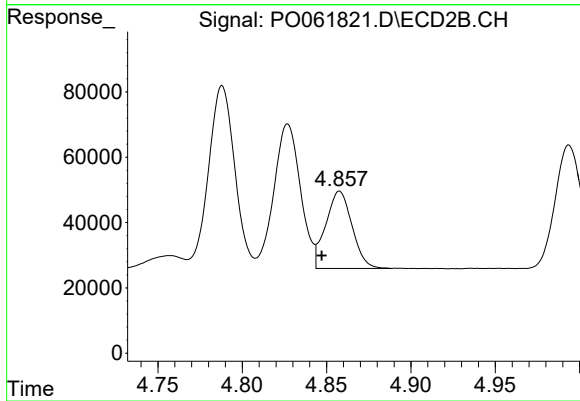
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.007 min
Response: 56062
Conc: 84.91 ng/ml



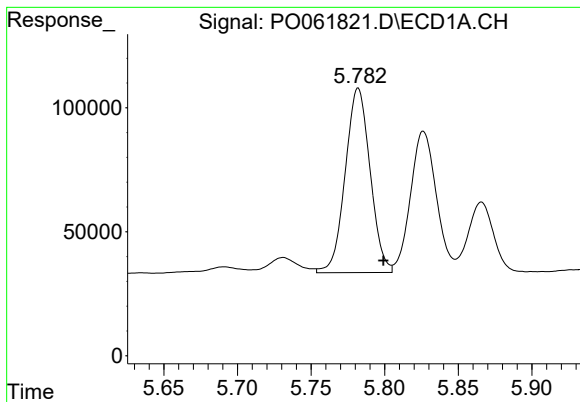
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.019 min
Response: 45907
Conc: 51.88 ng/ml



#14 AR-1232-4

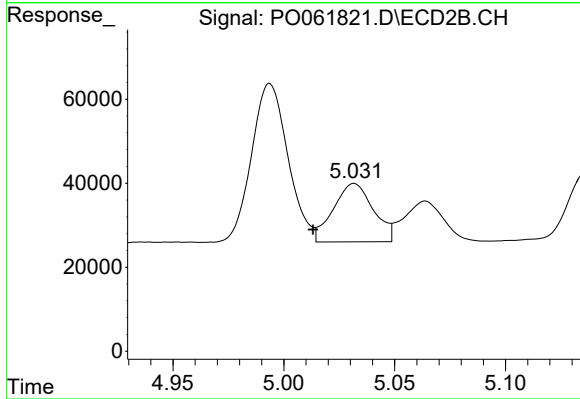
R.T.: 4.858 min
Delta R.T.: 0.011 min
Response: 256488
Conc: 406.90 ng/ml



#15 AR-1232-5

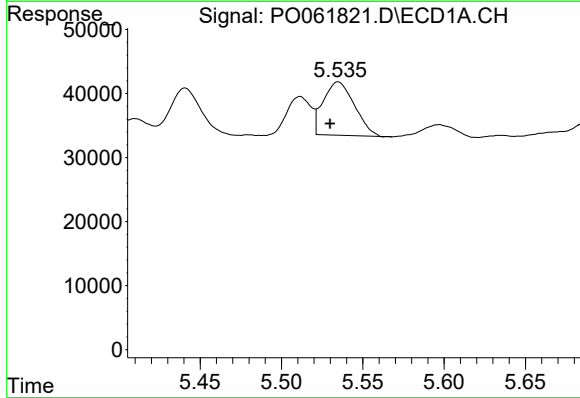
R.T.: 5.782 min
Delta R.T.: -0.017 min
Response: 874932
Conc: 1261.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



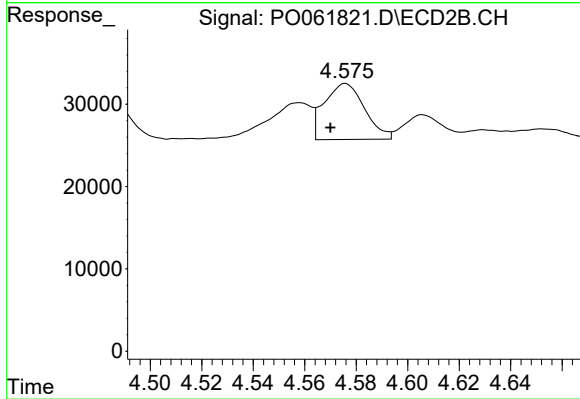
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 175202
Conc: 255.34 ng/ml



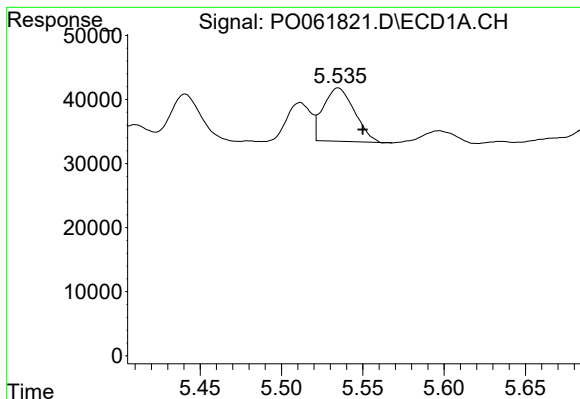
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 111273
Conc: 78.35 ng/ml



#16 AR-1242-1

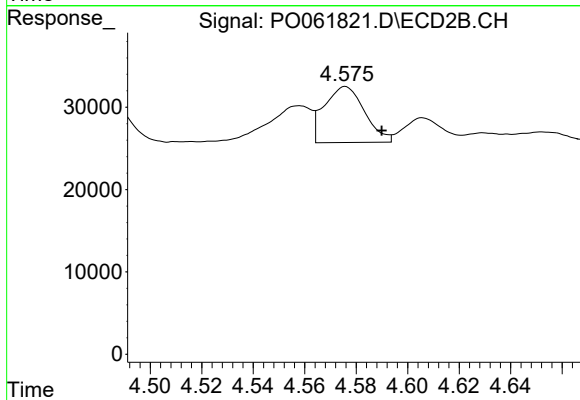
R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 73839
Conc: 72.07 ng/ml



#17 AR-1242-2

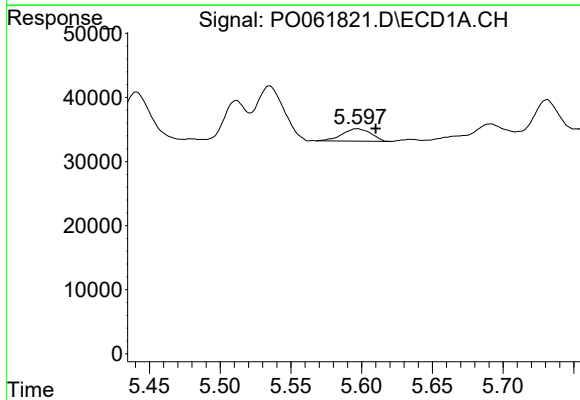
R.T.: 5.535 min
Delta R.T.: -0.015 min
Response: 111273
Conc: 55.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



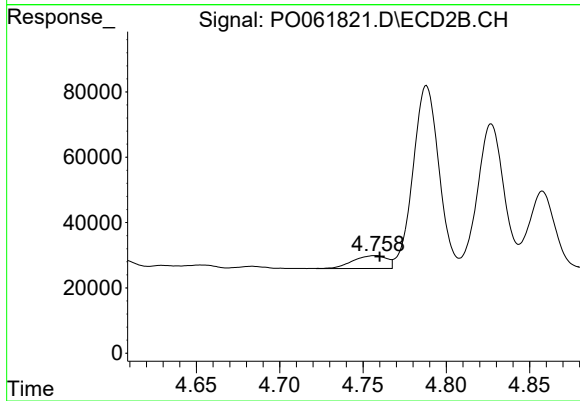
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.014 min
Response: 73839
Conc: 52.36 ng/ml



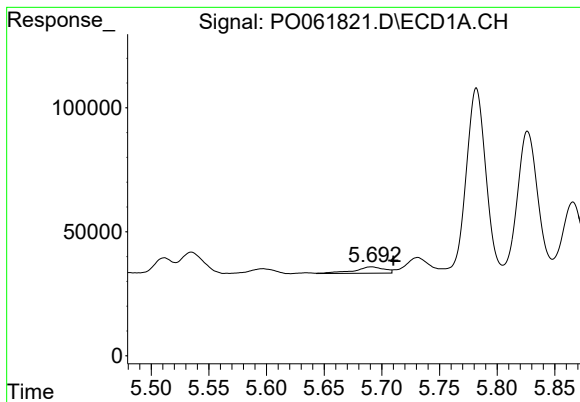
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 27581
Conc: 21.86 ng/ml



#18 AR-1242-3

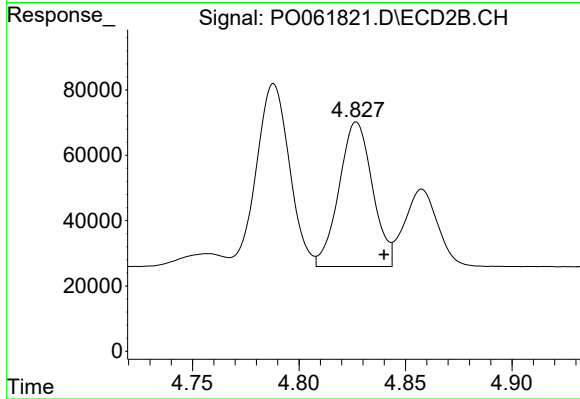
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 56062
Conc: 71.79 ng/ml



#19 AR-1242-4

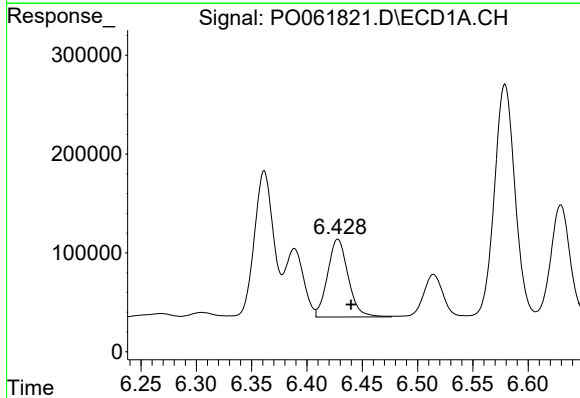
R.T.: 5.691 min
Delta R.T.: -0.019 min
Response: 45907
Conc: 43.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



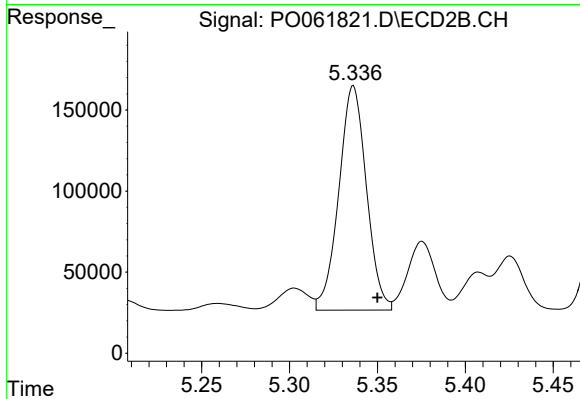
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: -0.013 min
Response: 483364
Conc: 589.04 ng/ml



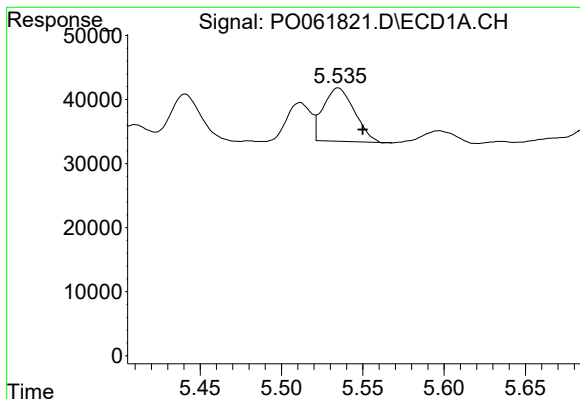
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.012 min
Response: 1020365
Conc: 762.89 ng/ml



#20 AR-1242-5

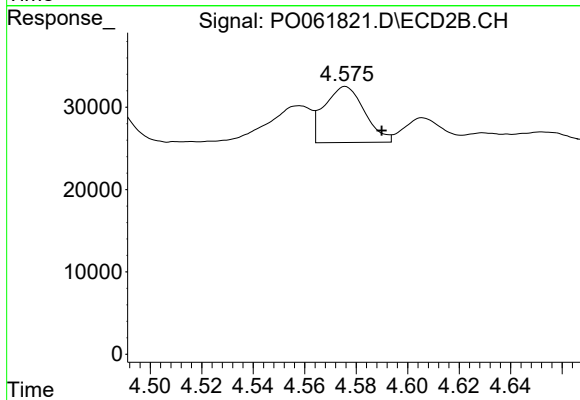
R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 1509557
Conc: 1409.16 ng/ml



#21 AR-1248-1

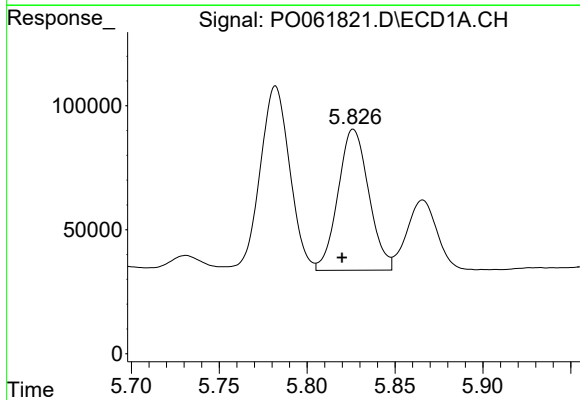
R.T.: 5.535 min
Delta R.T.: -0.015 min
Response: 111273
Conc: 94.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



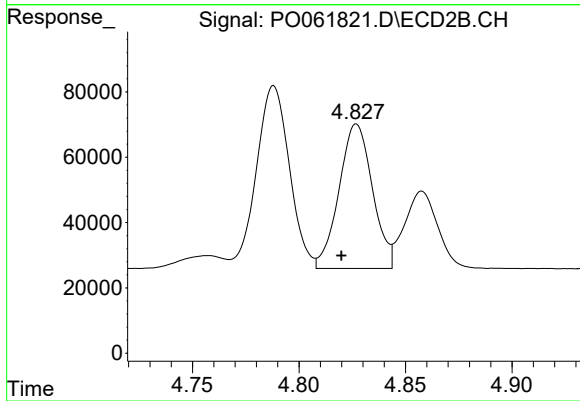
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.014 min
Response: 73839
Conc: 82.52 ng/ml



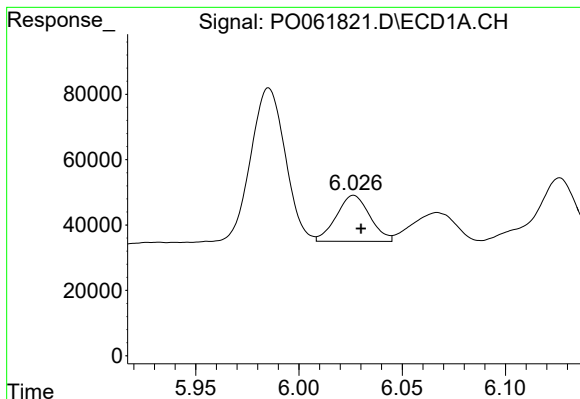
#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 692113
Conc: 410.22 ng/ml



#22 AR-1248-2

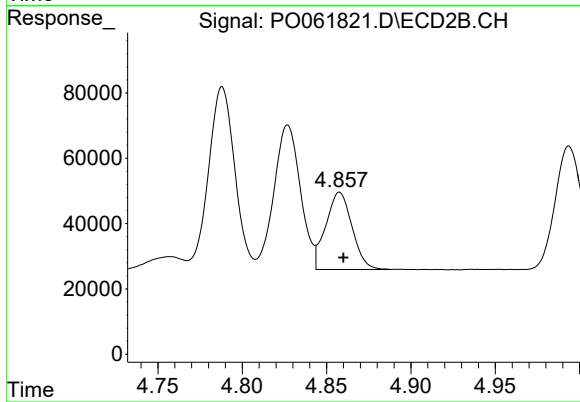
R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 483364
Conc: 410.23 ng/ml



#23 AR-1248-3

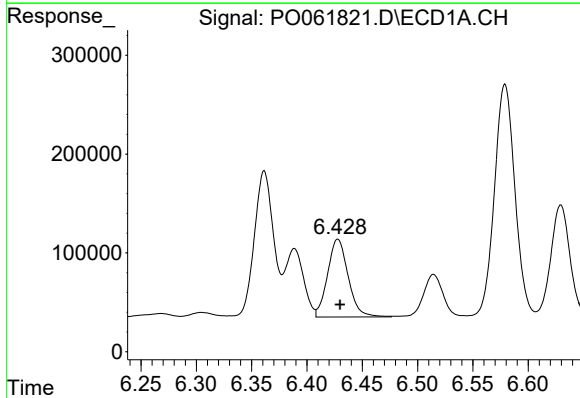
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 158900
Conc: 85.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



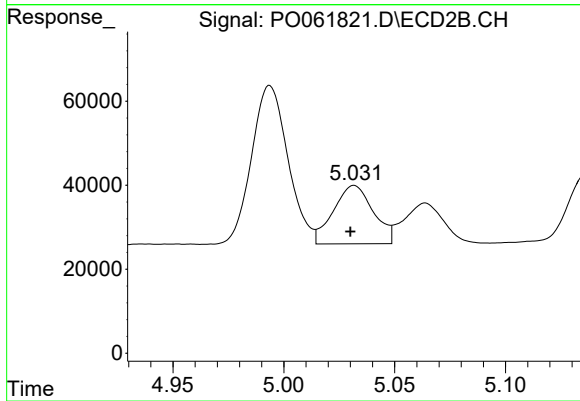
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 256488
Conc: 206.63 ng/ml



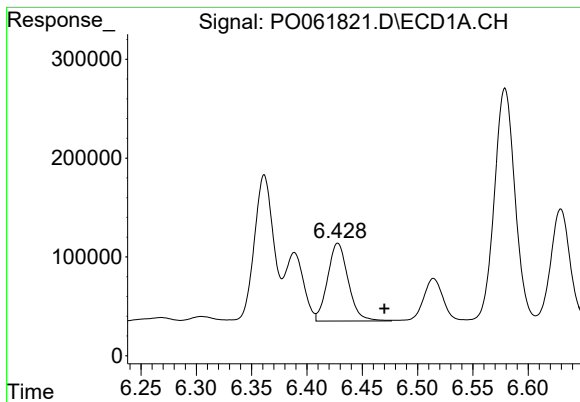
#24 AR-1248-4

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 1020365
Conc: 431.84 ng/ml



#24 AR-1248-4

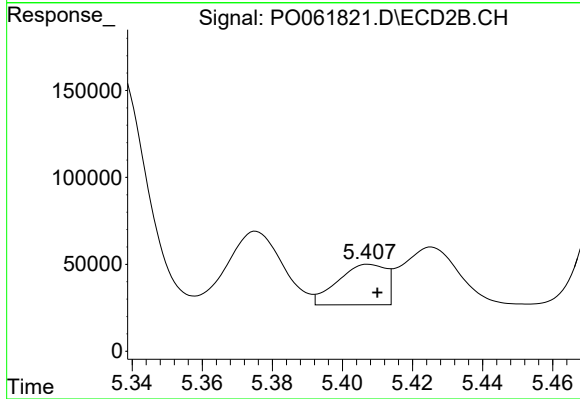
R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 175202
Conc: 116.54 ng/ml



#25 AR-1248-5

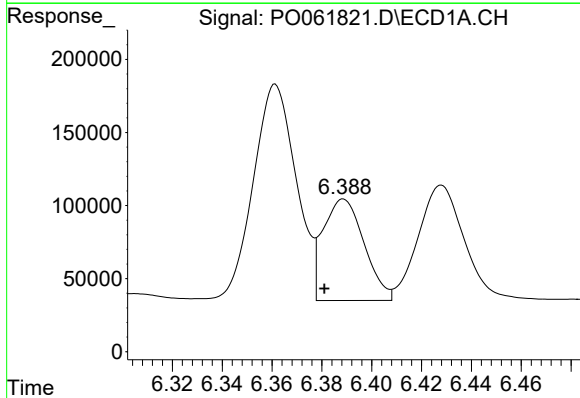
R.T.: 6.428 min
Delta R.T.: -0.042 min
Response: 1020365
Conc: 450.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



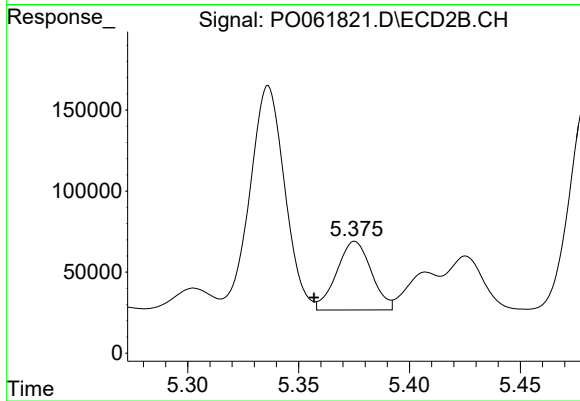
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 221730
Conc: 144.53 ng/ml



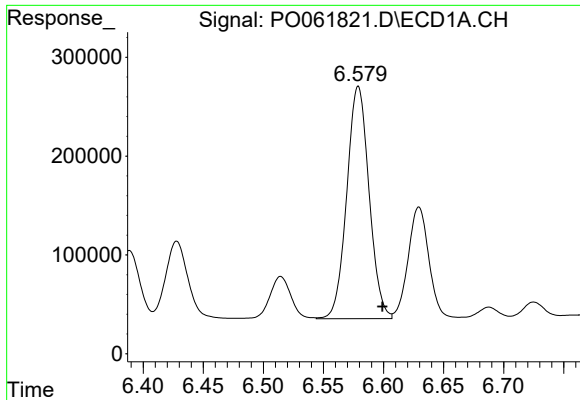
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.008 min
Response: 794718
Conc: 348.35 ng/ml



#26 AR-1254-1

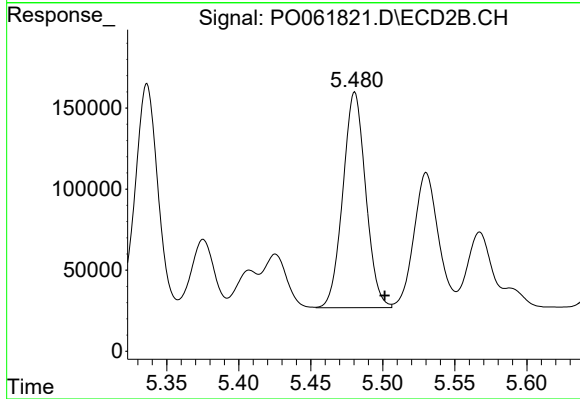
R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 461159
Conc: 210.26 ng/ml



#27 AR-1254-2

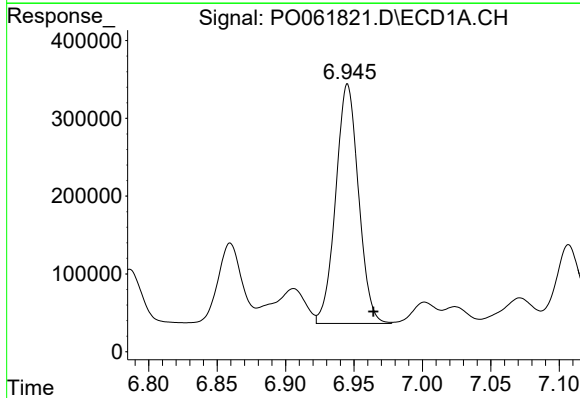
R.T.: 6.579 min
Delta R.T.: -0.020 min
Response: 3037669
Conc: 840.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



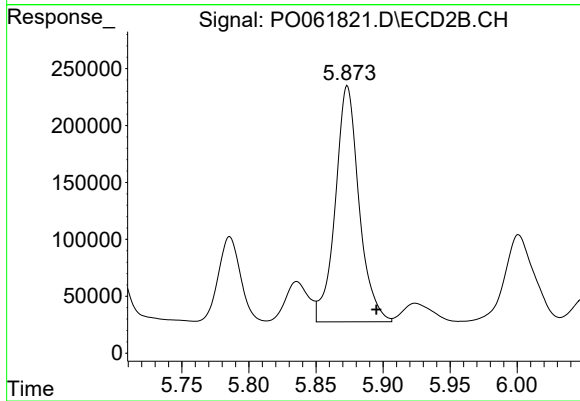
#27 AR-1254-2

R.T.: 5.481 min
Delta R.T.: -0.021 min
Response: 1468057
Conc: 748.82 ng/ml



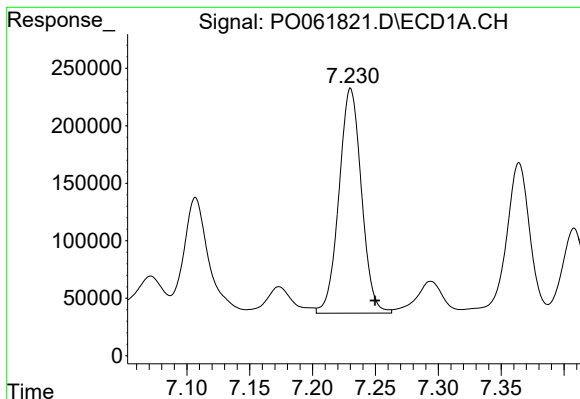
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.019 min
Response: 3573460
Conc: 914.55 ng/ml



#28 AR-1254-3

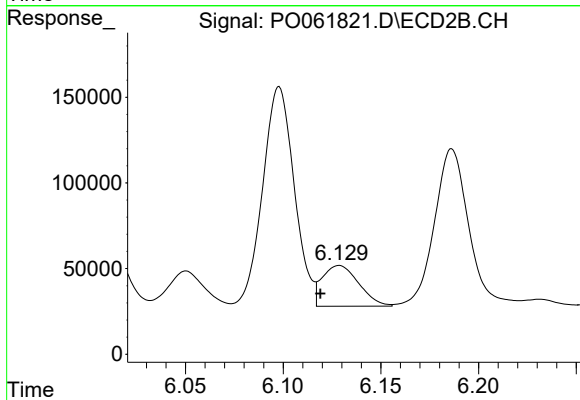
R.T.: 5.873 min
Delta R.T.: -0.022 min
Response: 2553422
Conc: 802.02 ng/ml



#29 AR-1254-4

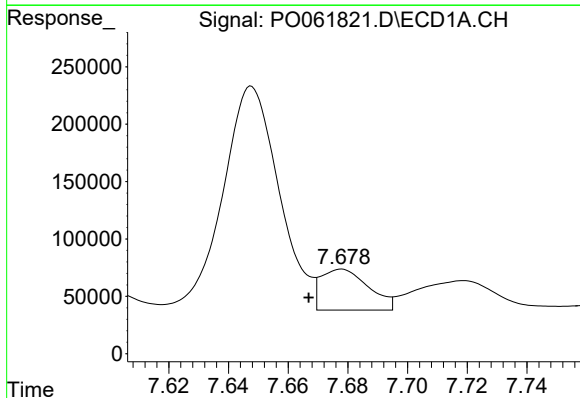
R.T.: 7.230 min
Delta R.T.: -0.019 min
Response: 2433173
Conc: 803.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



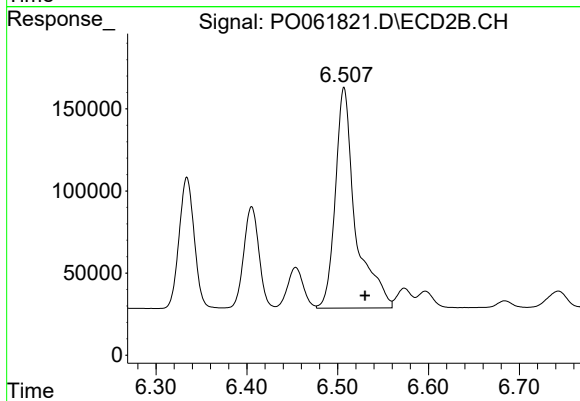
#29 AR-1254-4

R.T.: 6.129 min
Delta R.T.: 0.010 min
Response: 309736
Conc: 152.67 ng/ml



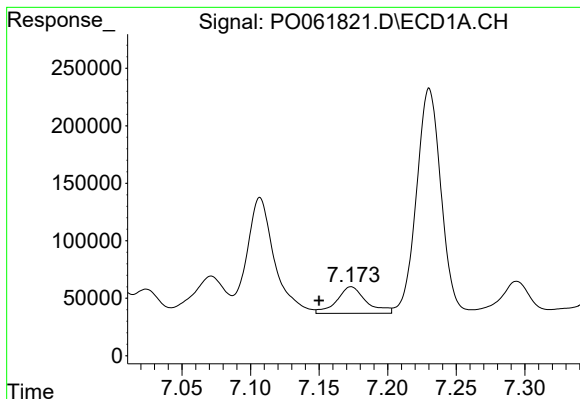
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.011 min
Response: 394006
Conc: 125.46 ng/ml



#30 AR-1254-5

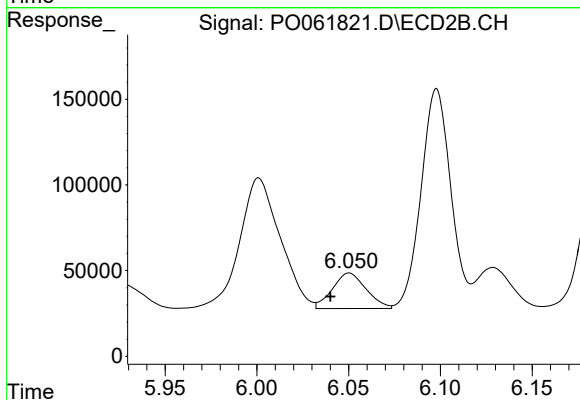
R.T.: 6.507 min
Delta R.T.: -0.023 min
Response: 2070389
Conc: 731.98 ng/ml



#31 AR-1260-1

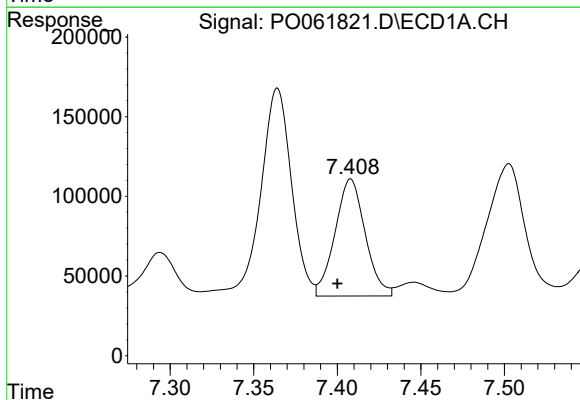
R.T.: 7.173 min
Delta R.T.: 0.023 min
Response: 346311
Conc: 132.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



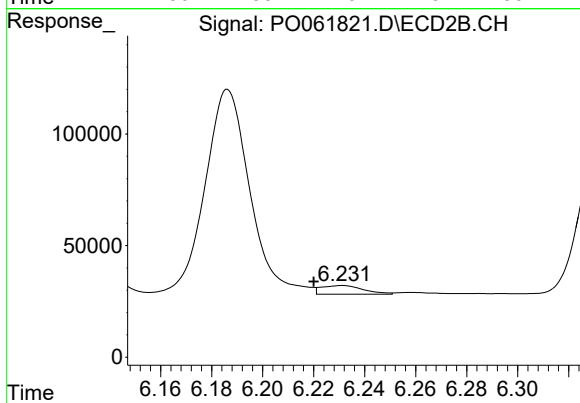
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: 0.010 min
Response: 264770
Conc: 129.80 ng/ml



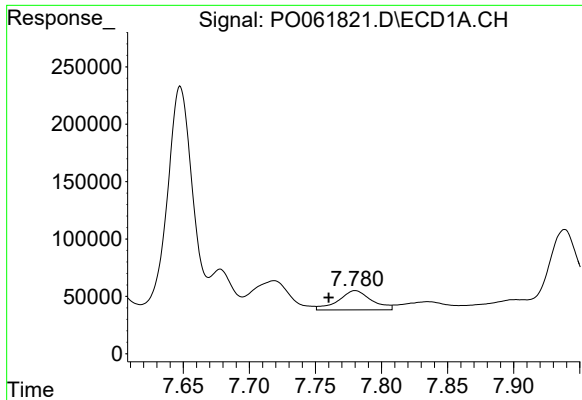
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.008 min
Response: 923949
Conc: 289.82 ng/ml



#32 AR-1260-2

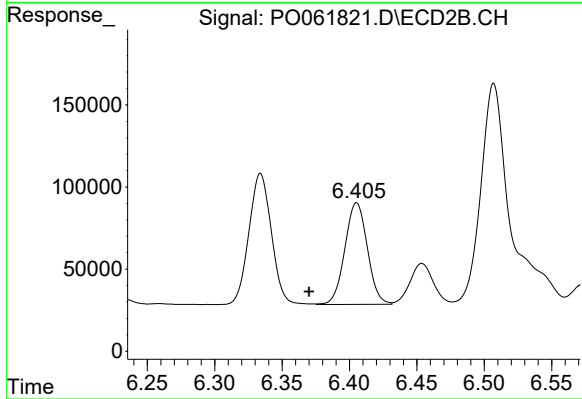
R.T.: 6.231 min
Delta R.T.: 0.011 min
Response: 44628
Conc: 18.58 ng/ml



#33 AR-1260-3

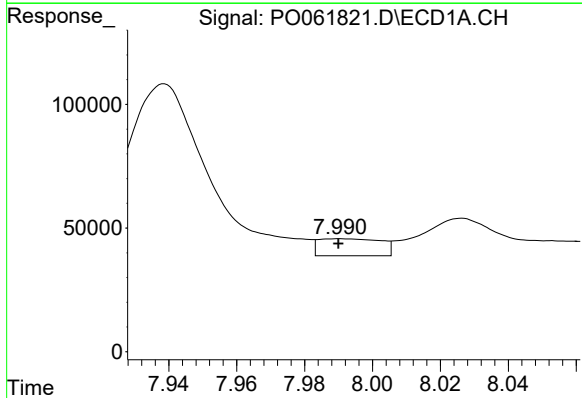
R.T.: 7.780 min
Delta R.T.: 0.020 min
Response: 291811
Conc: 121.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



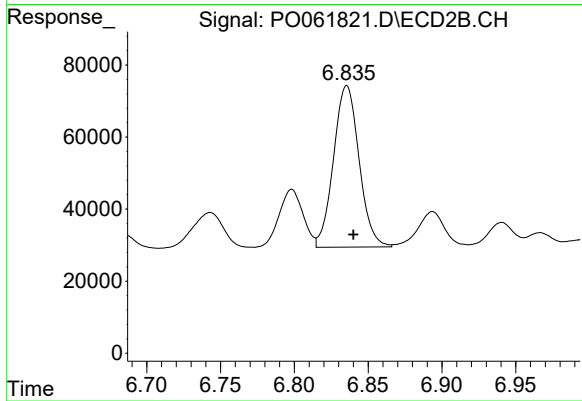
#33 AR-1260-3

R.T.: 6.405 min
Delta R.T.: 0.035 min
Response: 721071
Conc: 320.03 ng/ml



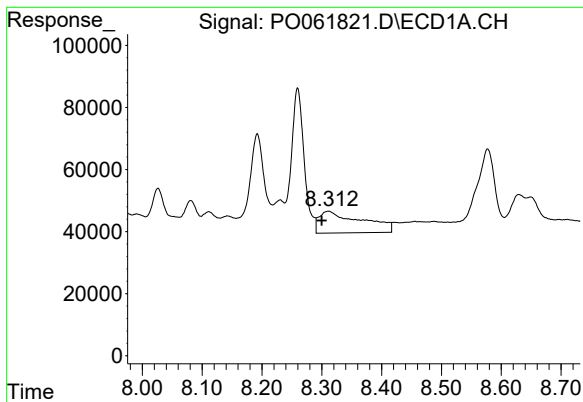
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 88070
Conc: 32.96 ng/ml



#34 AR-1260-4

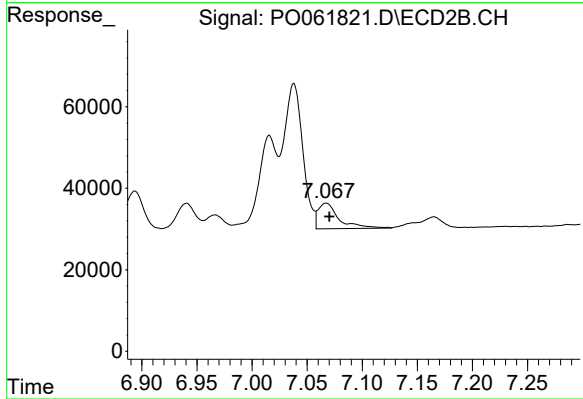
R.T.: 6.836 min
Delta R.T.: -0.004 min
Response: 540527
Conc: 292.78 ng/ml



#35 AR-1260-5

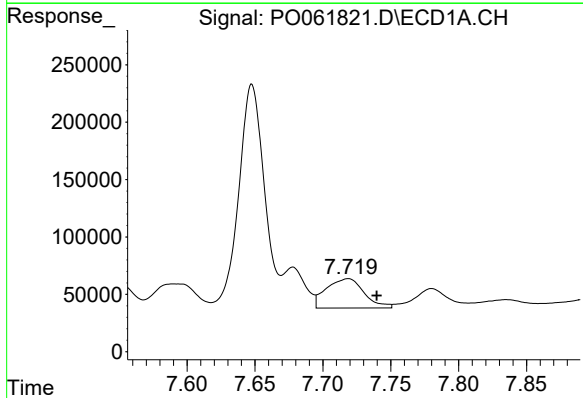
R.T.: 8.312 min
Delta R.T.: 0.012 min
Response: 348774
Conc: 70.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



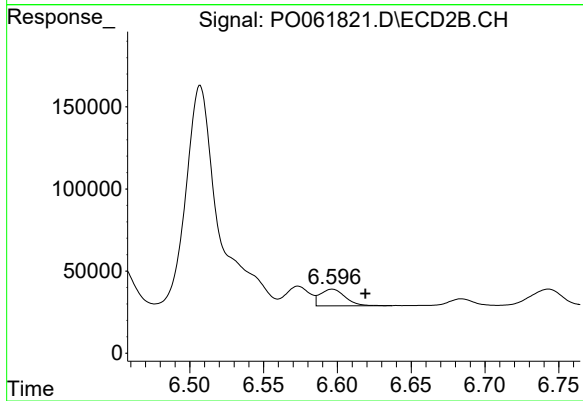
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 83609
Conc: 21.47 ng/ml



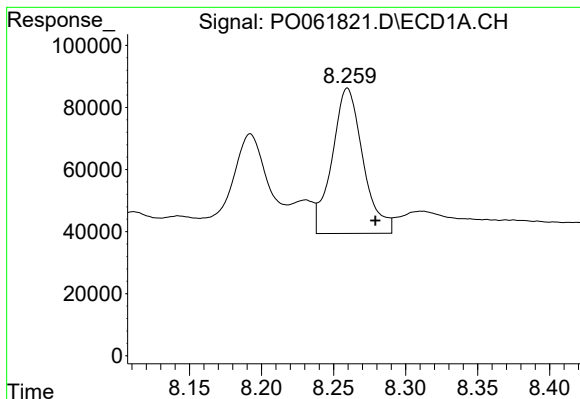
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: -0.021 min
Response: 494172
Conc: 128.98 ng/ml



#36 AR-1262-1

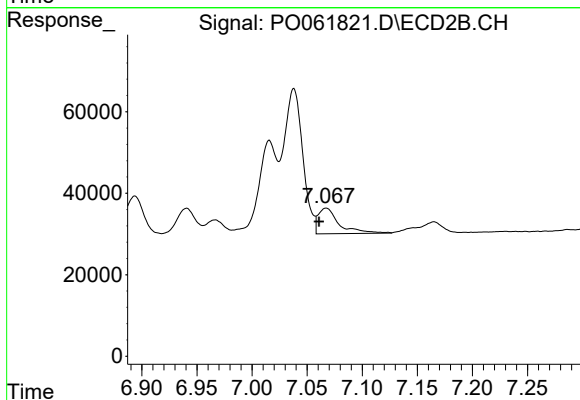
R.T.: 6.597 min
Delta R.T.: -0.023 min
Response: 118546
Conc: 97.12 ng/ml



#37 AR-1262-2

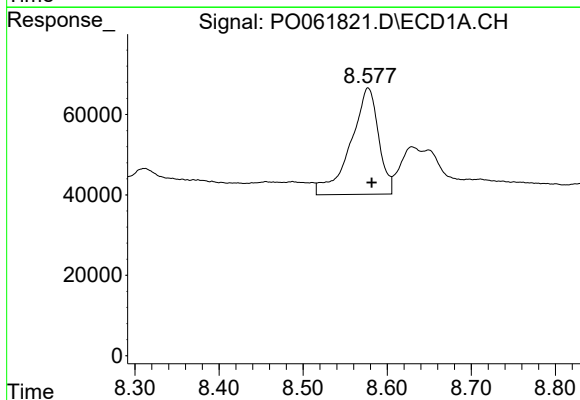
R.T.: 8.260 min
Delta R.T.: -0.019 min
Response: 700326
Conc: 112.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



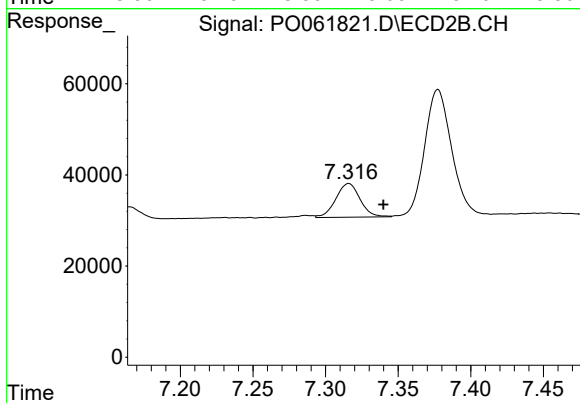
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: 0.006 min
Response: 83609
Conc: 18.18 ng/ml



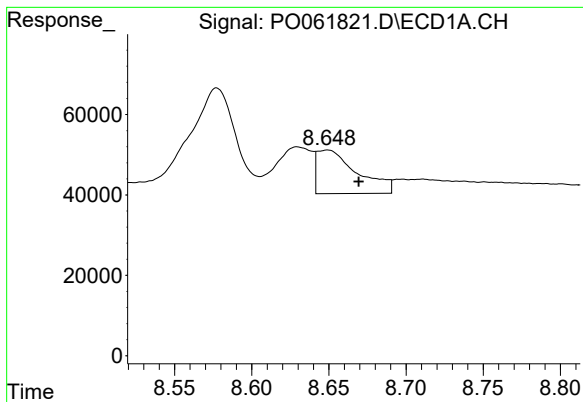
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 610174
Conc: 146.81 ng/ml



#38 AR-1262-3

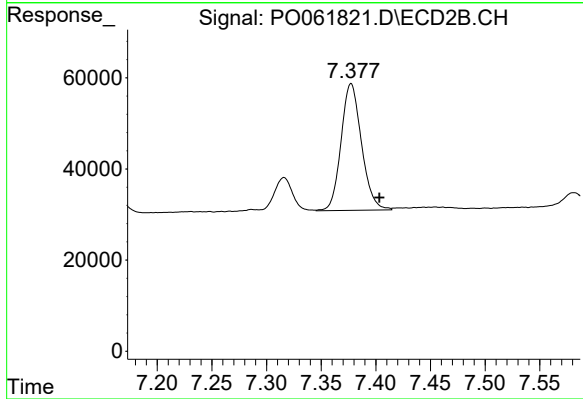
R.T.: 7.316 min
Delta R.T.: -0.024 min
Response: 85664
Conc: 45.47 ng/ml



#39 AR-1262-4

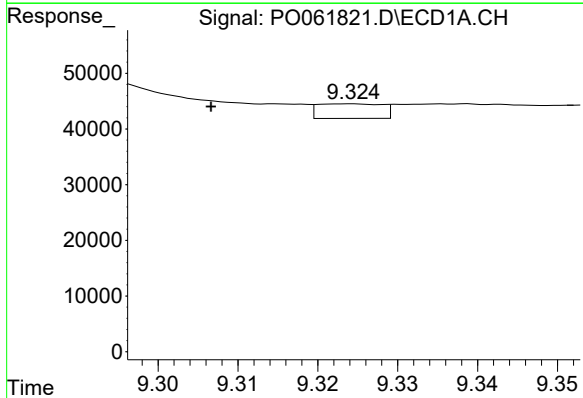
R.T.: 8.649 min
Delta R.T.: -0.020 min
Response: 196459
Conc: 62.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



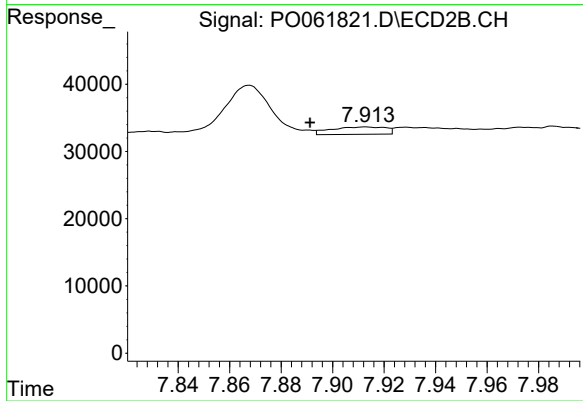
#39 AR-1262-4

R.T.: 7.377 min
Delta R.T.: -0.026 min
Response: 362430
Conc: 107.84 ng/ml



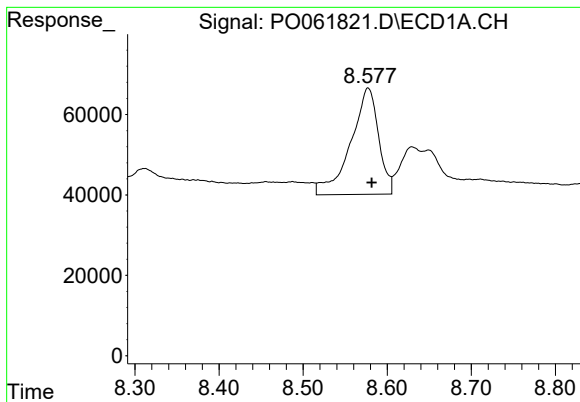
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: 0.017 min
Response: 14664
Conc: 7.21 ng/ml



#40 AR-1262-5

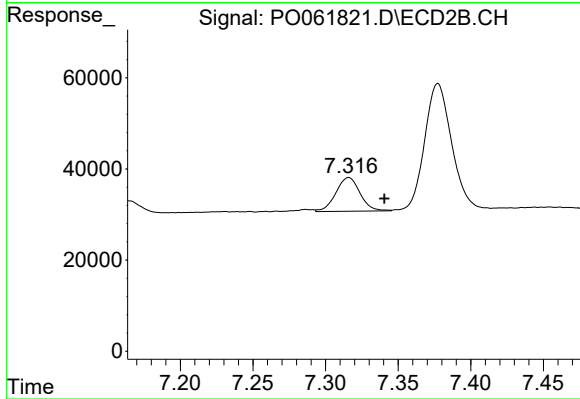
R.T.: 7.913 min
Delta R.T.: 0.022 min
Response: 16290
Conc: 10.75 ng/ml



#41 AR-1268-1

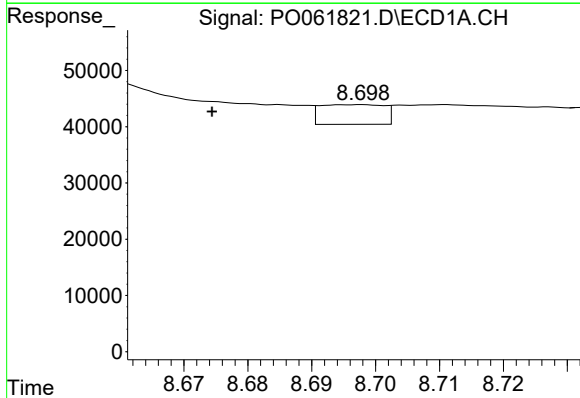
R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 610174
Conc: 90.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



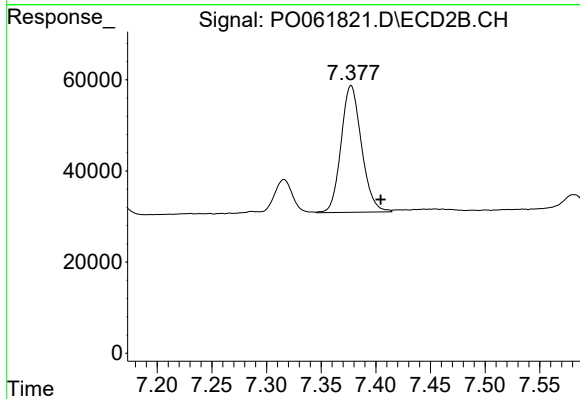
#41 AR-1268-1

R.T.: 7.316 min
Delta R.T.: -0.024 min
Response: 85664
Conc: 17.74 ng/ml



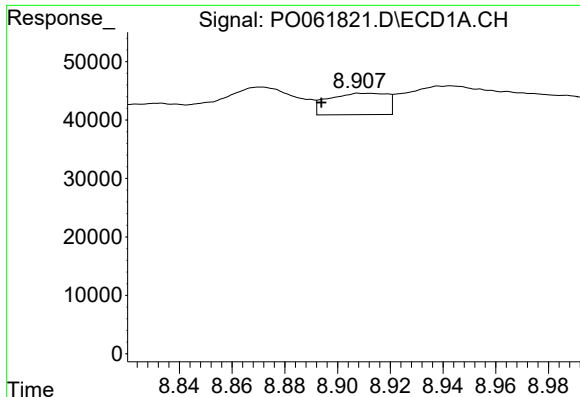
#42 AR-1268-2

R.T.: 8.697 min
Delta R.T.: 0.023 min
Response: 24255
Conc: 3.92 ng/ml



#42 AR-1268-2

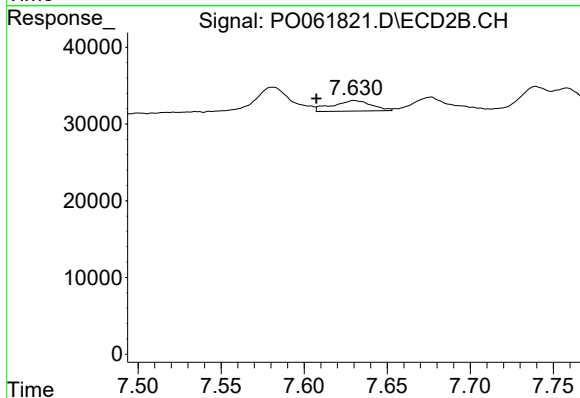
R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 362430
Conc: 84.09 ng/ml



#43 AR-1268-3

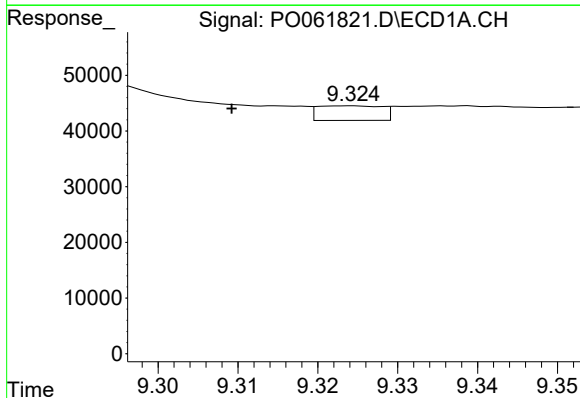
R.T.: 8.909 min
Delta R.T.: 0.016 min
Response: 56882
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



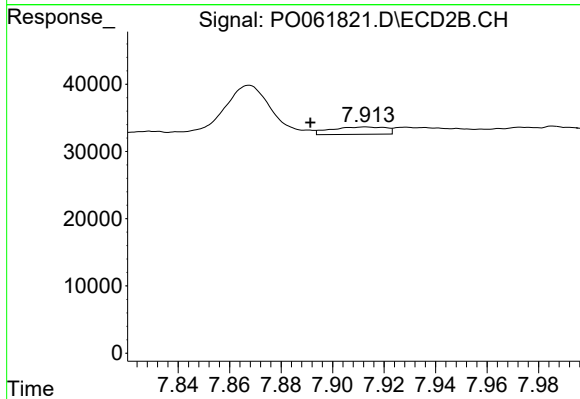
#43 AR-1268-3

R.T.: 7.630 min
Delta R.T.: 0.023 min
Response: 22606
Conc: 6.31 ng/ml



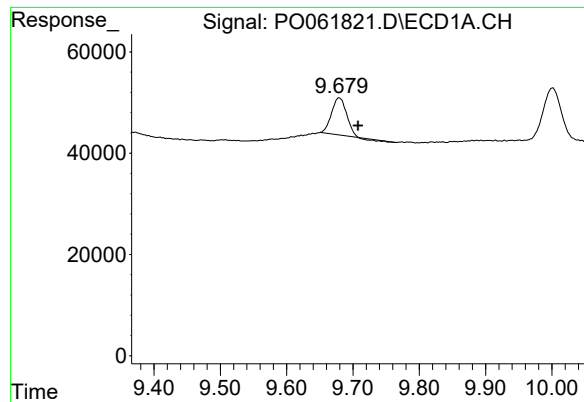
#44 AR-1268-4

R.T.: 9.324 min
Delta R.T.: 0.014 min
Response: 14664
Conc: 6.71 ng/ml



#44 AR-1268-4

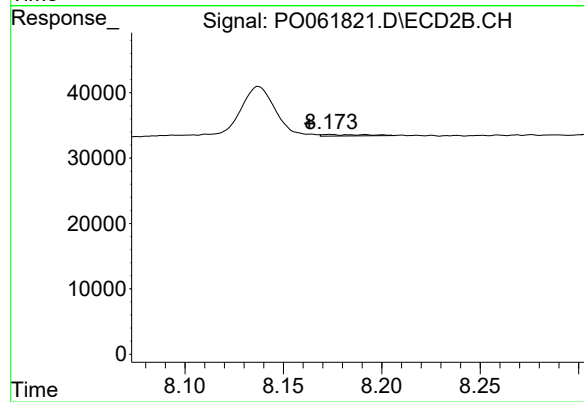
R.T.: 7.913 min
Delta R.T.: 0.021 min
Response: 16290
Conc: 10.12 ng/ml



#45 AR-1268-5

R.T.: 9.679 min
Delta R.T.: -0.029 min
Response: 112194
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: 0.011 min
Response: 3542
Conc: 0.35 ng/ml