

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 12:59
 Operator : SM/SJ
 Sample : J4720-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 13:14:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 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...	4.453	3.529	5565407	6024794	46.126	38.545
2)	SA Decachlor...	10.195	8.466	2877060	3530679	20.620	23.880
Target Compounds							
4)	L1 AR-1016-2	5.302	4.602	163574	418952	47.561	65.063 #
5)	L1 AR-1016-3	0.000	4.602	0	418952	N.D.	49.617 #
7)	L1 AR-1016-5	6.100	5.041	188436	636034	48.552	123.028 #
9)	L2 AR-1221-2	0.000	3.823	0	87909	N.D.	54.233 #
10)	L2 AR-1221-3	4.840	3.897	104050	76191	27.580	15.471 #
12)	L3 AR-1232-2	0.000	4.479	0	859353	N.D.	1293.468 #
13)	L3 AR-1232-3	5.982	4.875	464305	396405	1080.280	227.621 #
14)	L3 AR-1232-4	6.356	5.189	601830	1089564	1519.181	589.208 #
15)	L3 AR-1232-5	7.193	5.755	894012	671782	3803.368	2681.230 #
17)	L4 AR-1242-2	5.946	4.833	106532	451137	37.087	111.514 #
18)	L4 AR-1242-3	6.100	4.900	188436	468042	131.668	326.899 #
19)	L4 AR-1242-4	0.000	5.267	0	1112812	N.D.	919.427 #
20)	L4 AR-1242-5	0.000	5.653	0	1636939	N.D.	529.406 #
21)	L5 AR-1248-1	5.900	4.833	94283	451137	18.880	84.961 #
22)	L5 AR-1248-2	6.479	5.391	1762256	1253603	336.730	130.541 #
23)	L5 AR-1248-3	6.512	5.416	751028	1691576	110.331	248.555 #
24)	L5 AR-1248-4	6.546	5.608	1035596	3193130	157.290	525.599 #
25)	L5 AR-1248-5	6.742	5.936	958322	3717706	210.763	798.788 #
26)	L6 AR-1254-1	6.698	5.536	1757172	1271103	155.097	125.267
27)	L6 AR-1254-2	6.962	5.847	1944705	1444665	264.781	163.768 #
28)	L6 AR-1254-3	7.066	6.161	2497689	783100	196.125	71.047 #
29)	L6 AR-1254-4	7.348	6.475	1241879	717259	128.093	88.306 #
30)	L6 AR-1254-5	7.615	6.576	1165869	2629086	150.848	173.469
31)	L7 AR-1260-1	7.226	6.065	2300931	2585692	279.278	248.380
32)	L7 AR-1260-2	7.481	6.250	2474789	2232009	251.847	178.238 #
33)	L7 AR-1260-3	7.766	6.404	2247803	1683129	188.383	141.865
34)	L7 AR-1260-4	8.064	6.872	1641691	1661587	191.273	175.624
35)	L7 AR-1260-5	8.387	7.111	1946289	3242894	117.234	149.340 #
36)	L8 AR-1262-1	7.120	5.936	916275	3717706	187.658	675.389 #
37)	L8 AR-1262-2	7.899	6.666	677964	901820	156.033	166.534
38)	L8 AR-1262-3	8.147	6.969	542141	1041044	111.593	174.520 #
39)	L8 AR-1262-4	8.790	7.394	1038341	1855976	197.258	209.083
40)	L8 AR-1262-5	9.447	7.947	698160	973633	103.961	128.723
41)	L9 AR-1268-1	7.840	6.614	1563276	1801122	366.012	330.039
42)	L9 AR-1268-2	8.064	7.456	1641691	2778686	300.944	116.875 #
43)	L9 AR-1268-3	8.713	7.664	1666338	74814	75.375	3.822 #
44)	L9 AR-1268-4	0.000	7.758	0	229578	N.D.	40.873 #
45)	L9 AR-1268-5	9.858	8.223	335266	706563	6.467	12.958 #

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Integration File signal 1: autoint1.e
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Quant Time: Sep 06 13:14:44 2018
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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
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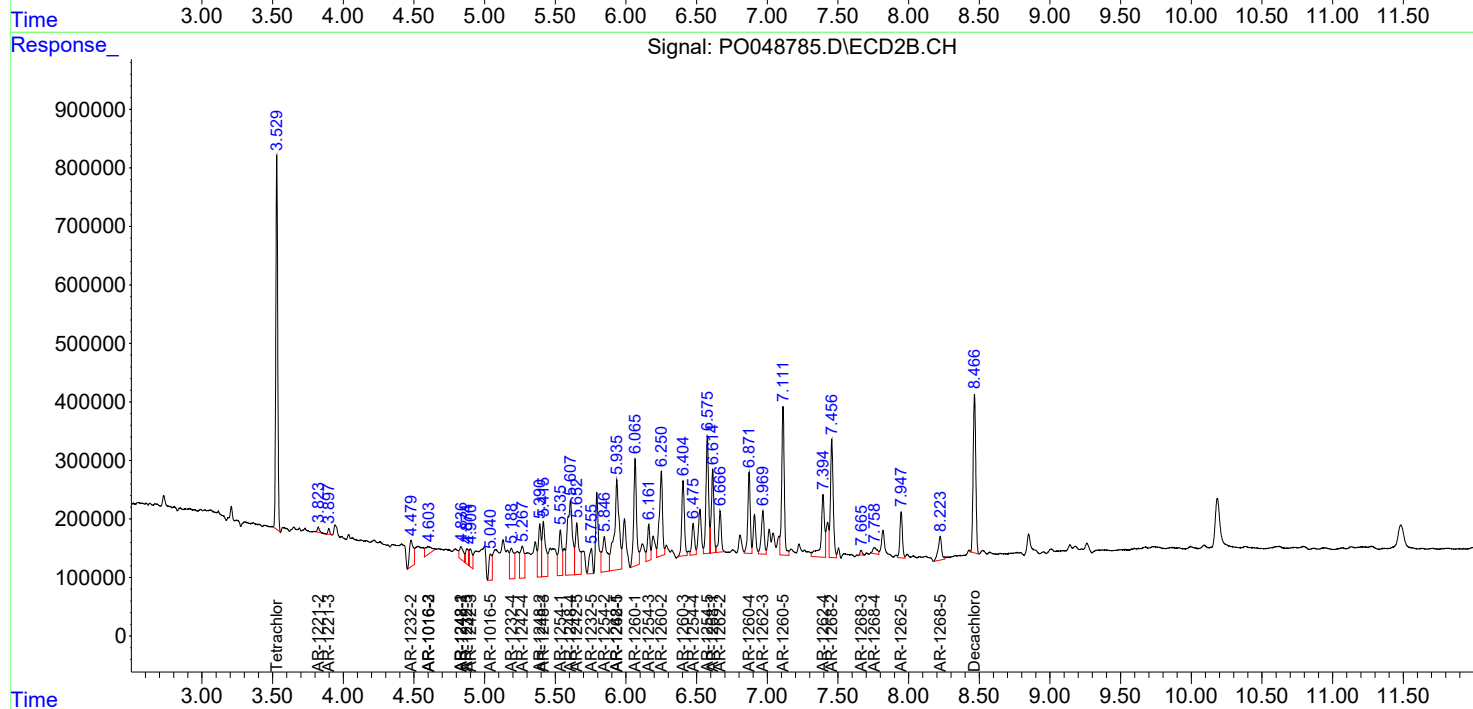
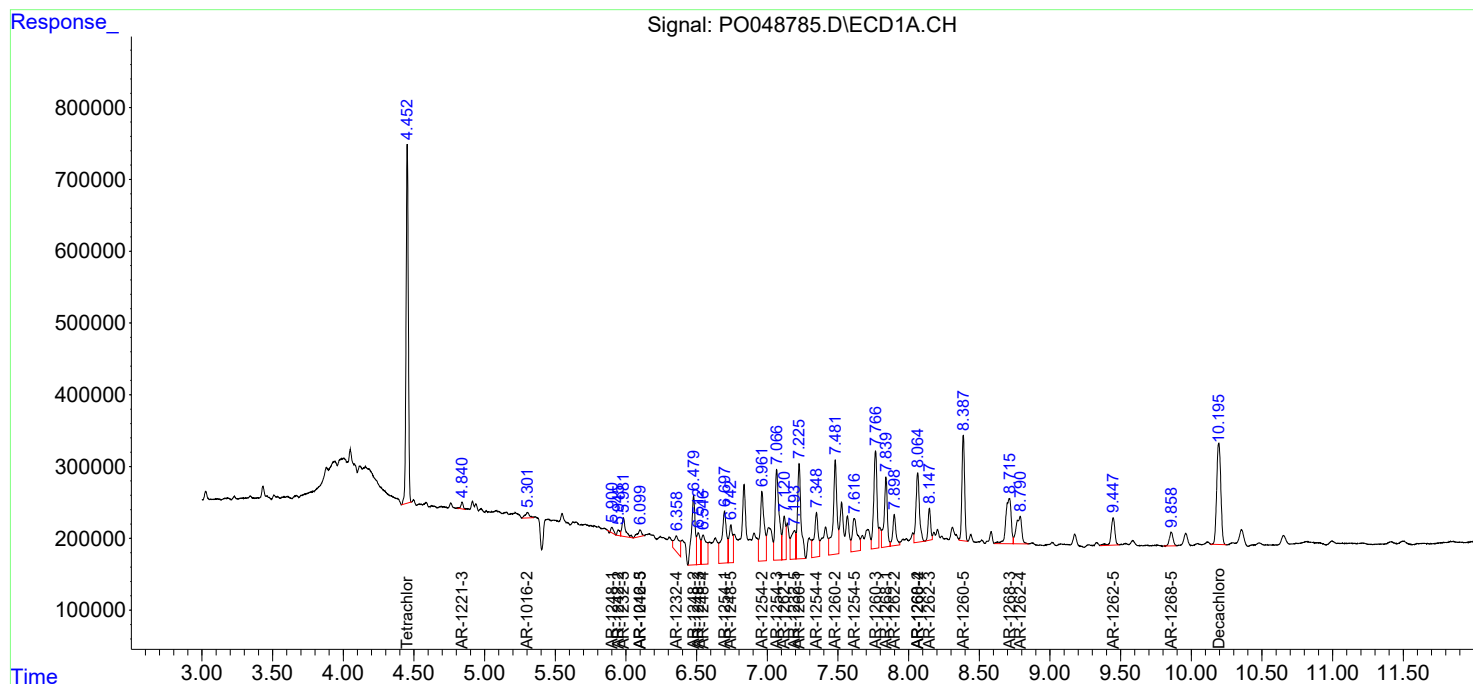
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

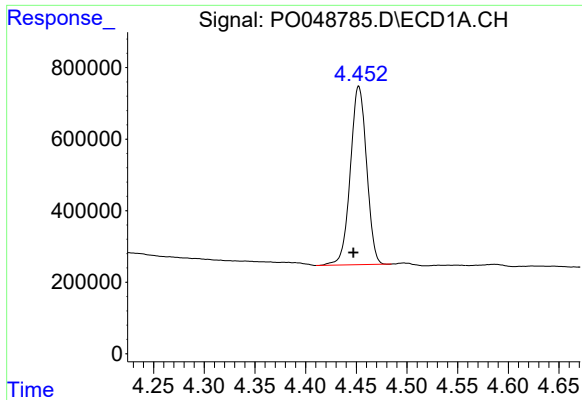
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
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Misc :
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Instrument :
ECD_O
ClientSampled :

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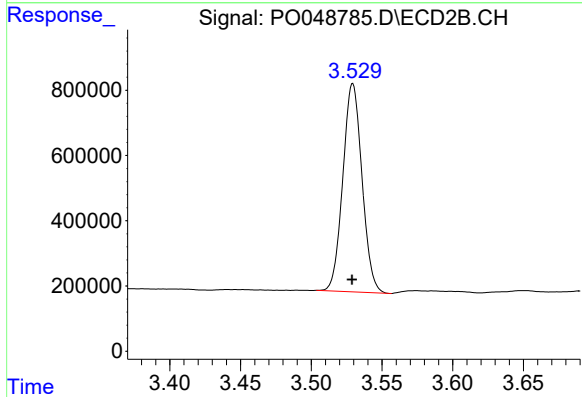




#1 Tetrachloro-m-xylene

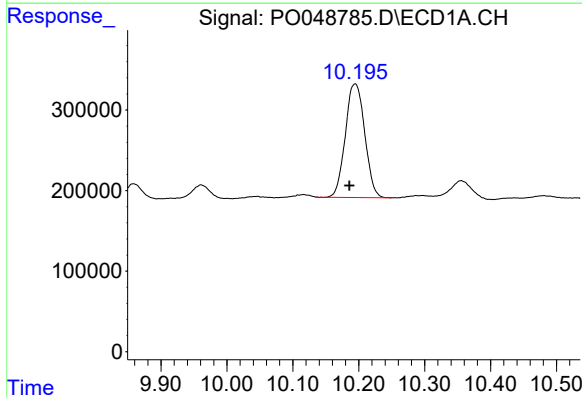
R.T.: 4.453 min
Delta R.T.: 0.006 min
Response: 5565407
Conc: 46.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



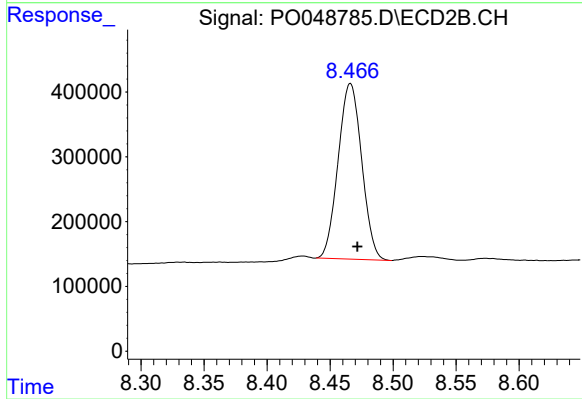
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 6024794
Conc: 38.55 ng/ml



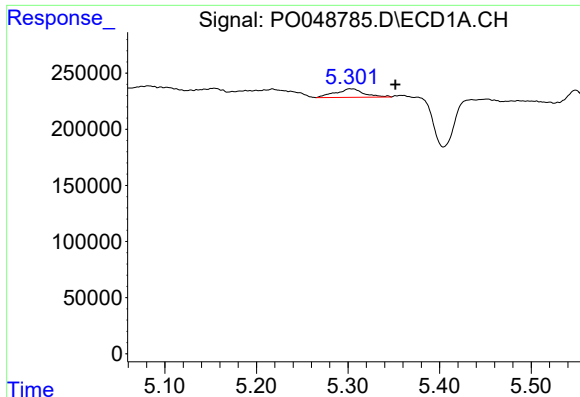
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.008 min
Response: 2877060
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

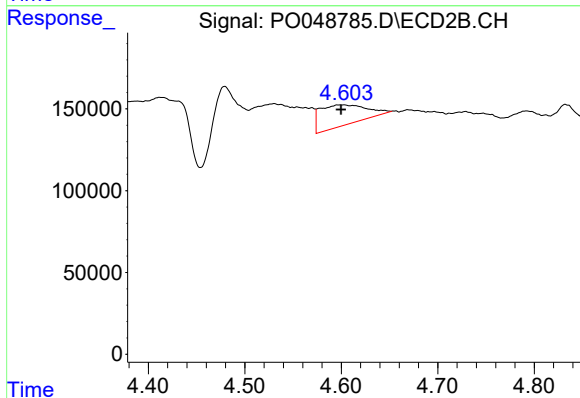
R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 3530679
Conc: 23.88 ng/ml



#4 AR-1016-2

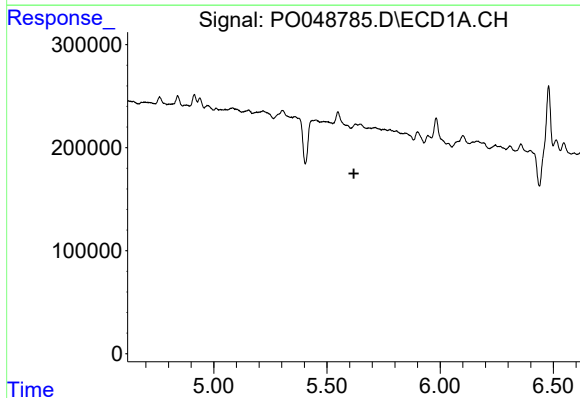
R.T.: 5.302 min
Delta R.T.: -0.049 min
Response: 163574
Conc: 47.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



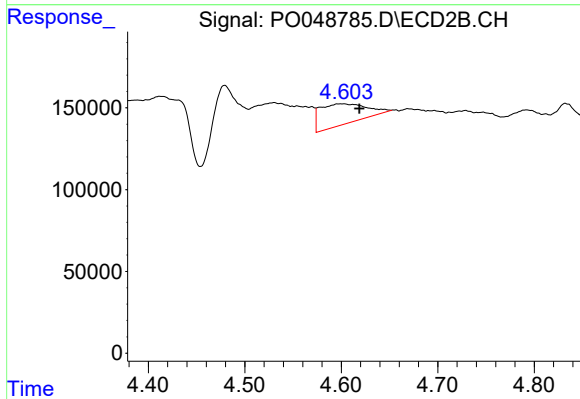
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 418952
Conc: 65.06 ng/ml



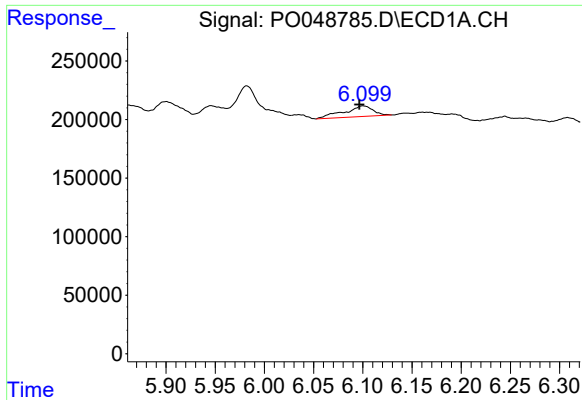
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

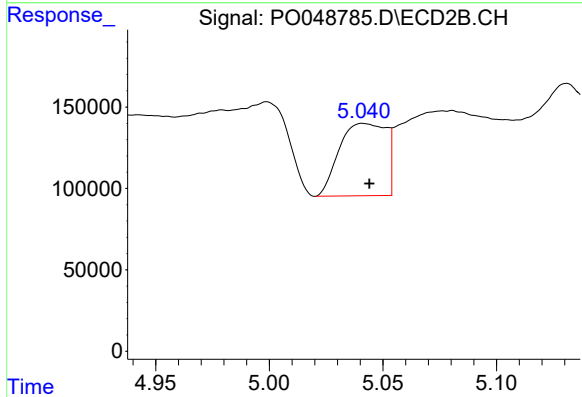
R.T.: 4.602 min
Delta R.T.: -0.017 min
Response: 418952
Conc: 49.62 ng/ml



#7 AR-1016-5

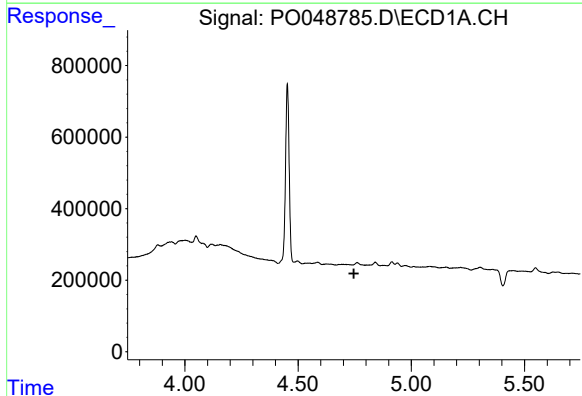
R.T.: 6.100 min
Delta R.T.: 0.004 min
Response: 188436
Conc: 48.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



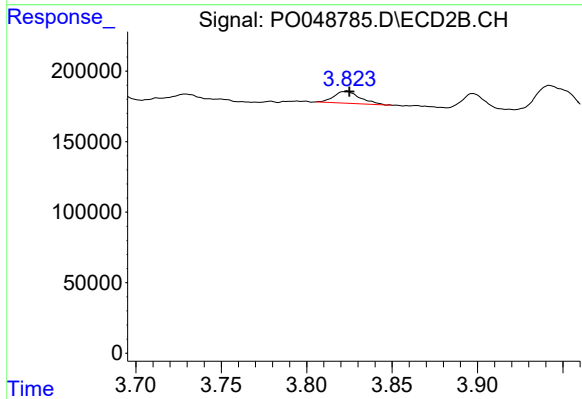
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 636034
Conc: 123.03 ng/ml



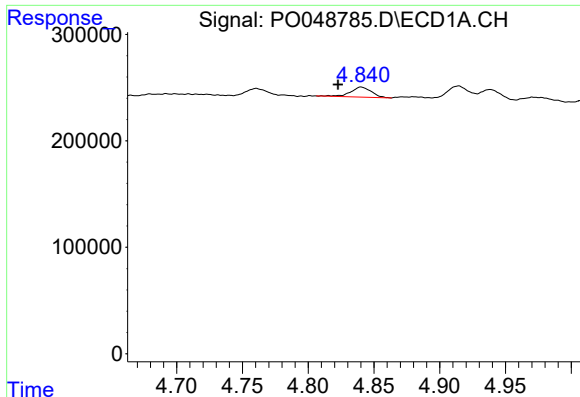
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

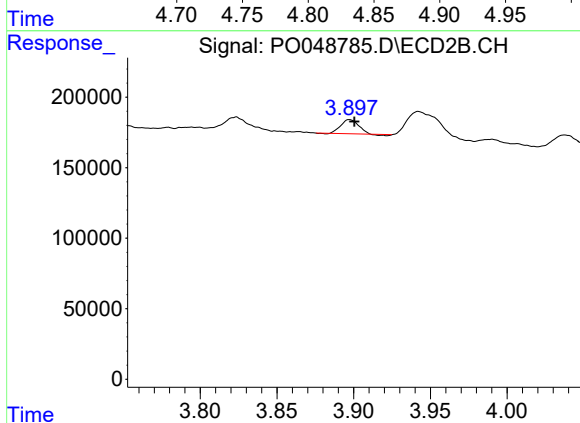
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 87909
Conc: 54.23 ng/ml



#10 AR-1221-3

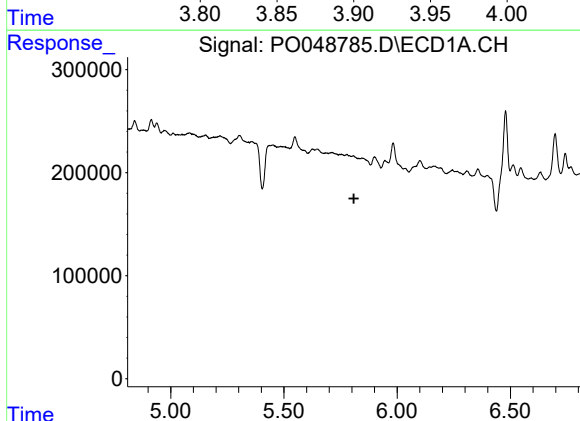
R.T.: 4.840 min
Delta R.T.: 0.018 min
Response: 104050
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



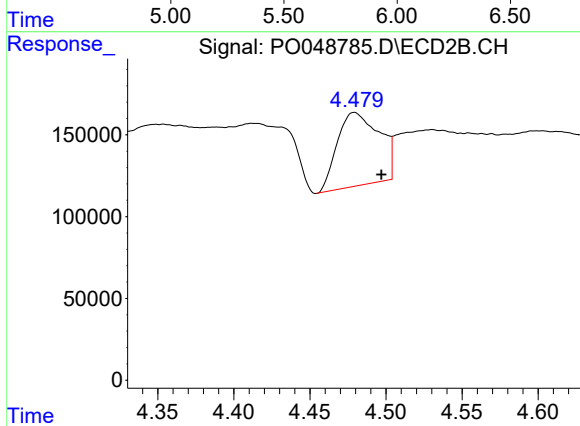
#10 AR-1221-3

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 76191
Conc: 15.47 ng/ml



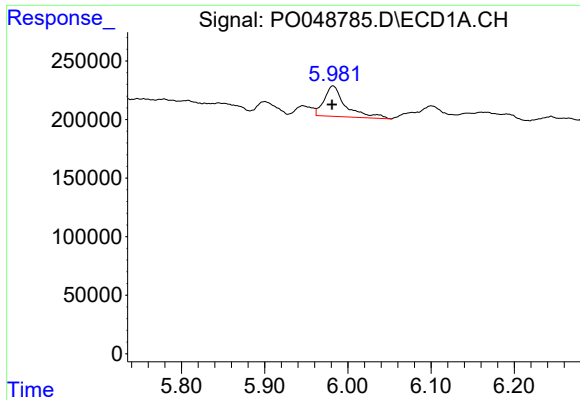
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

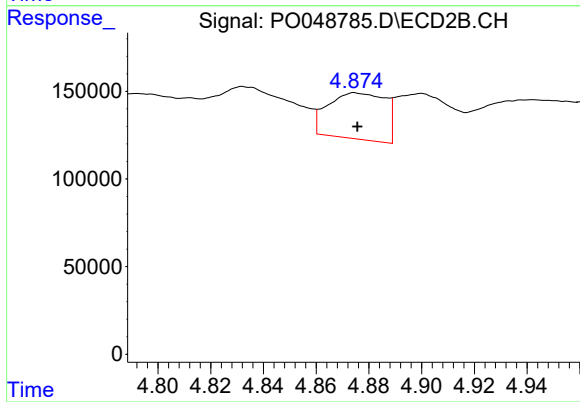
R.T.: 4.479 min
Delta R.T.: -0.018 min
Response: 859353
Conc: 1293.47 ng/ml



#13 AR-1232-3

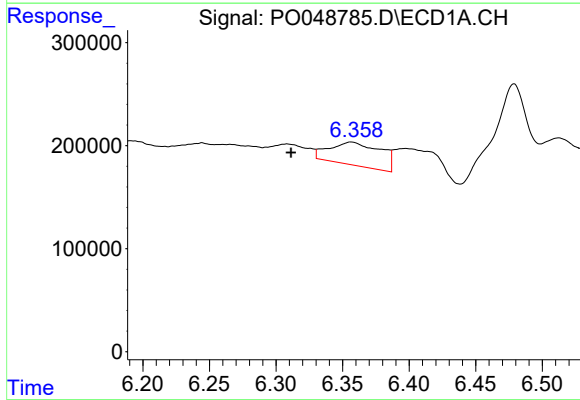
R.T.: 5.982 min
Delta R.T.: 0.001 min
Response: 464305
Conc: 1080.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



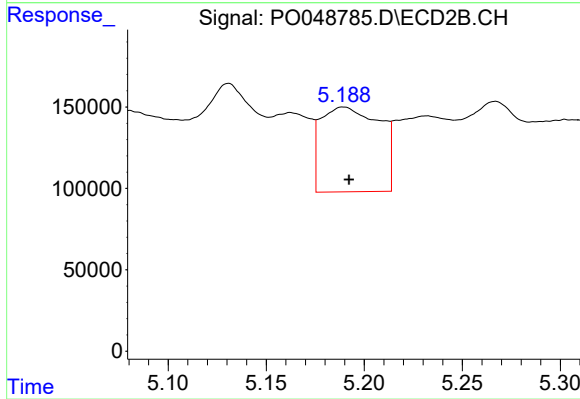
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 396405
Conc: 227.62 ng/ml



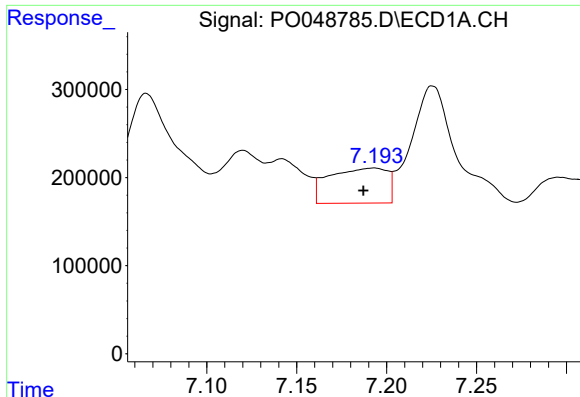
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: 0.045 min
Response: 601830
Conc: 1519.18 ng/ml



#14 AR-1232-4

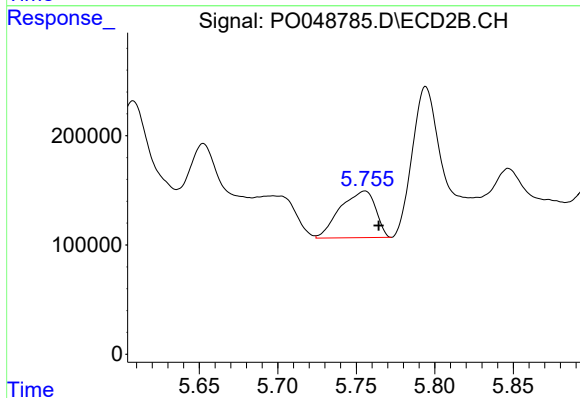
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 1089564
Conc: 589.21 ng/ml



#15 AR-1232-5

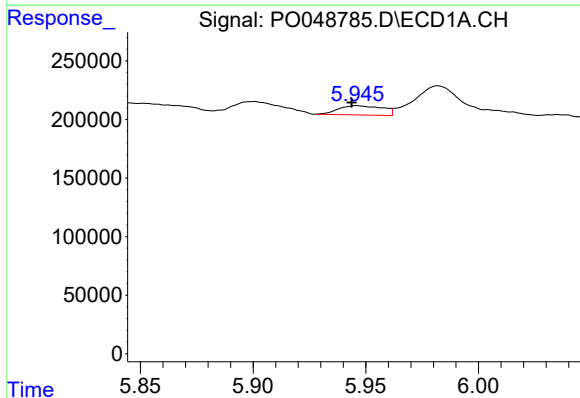
R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 894012
Conc: 3803.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



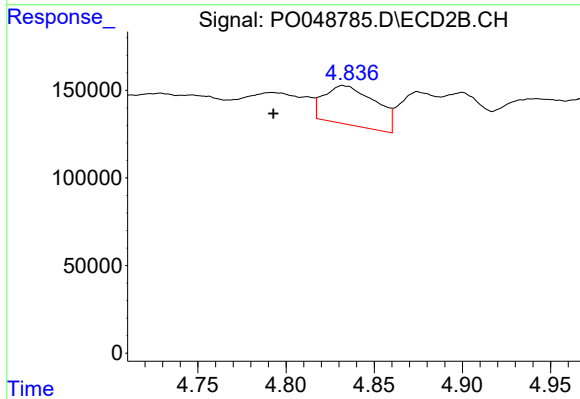
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.009 min
Response: 671782
Conc: 2681.23 ng/ml



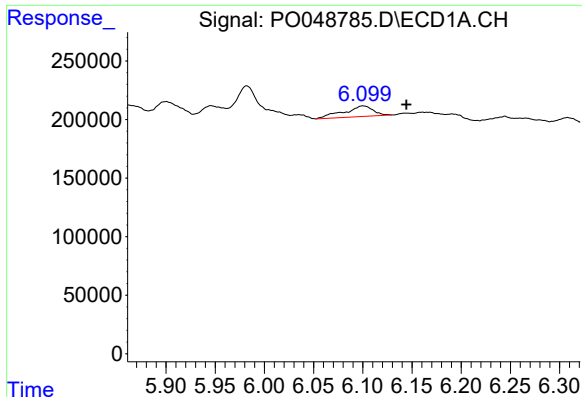
#17 AR-1242-2

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 106532
Conc: 37.09 ng/ml



#17 AR-1242-2

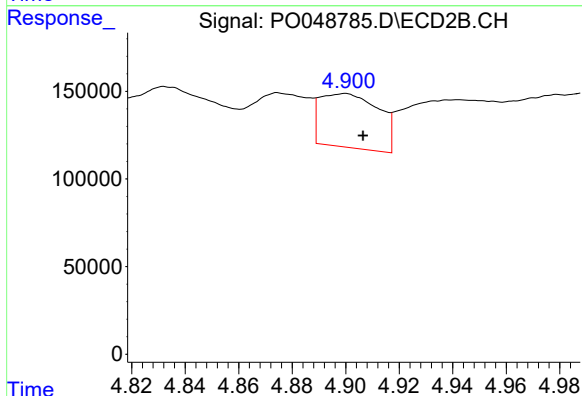
R.T.: 4.833 min
Delta R.T.: 0.040 min
Response: 451137
Conc: 111.51 ng/ml



#18 AR-1242-3

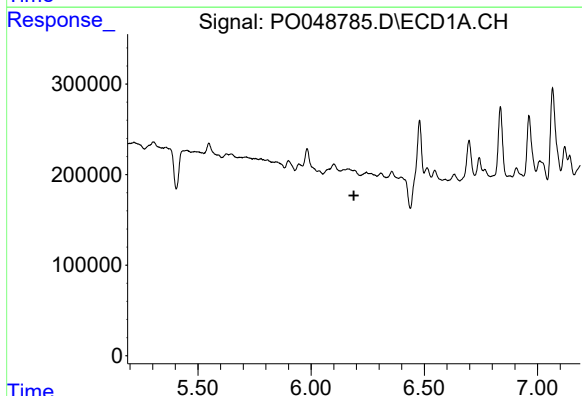
R.T.: 6.100 min
Delta R.T.: -0.044 min
Response: 188436
Conc: 131.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



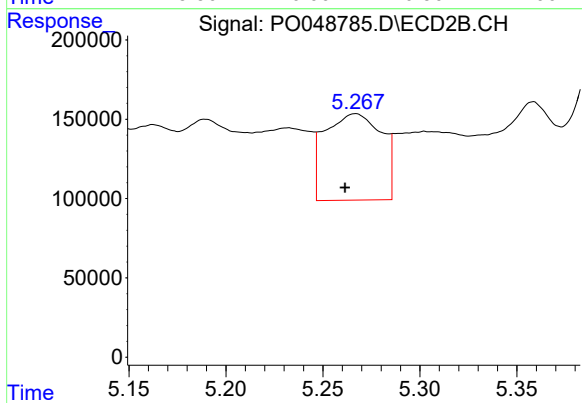
#18 AR-1242-3

R.T.: 4.900 min
Delta R.T.: -0.007 min
Response: 468042
Conc: 326.90 ng/ml



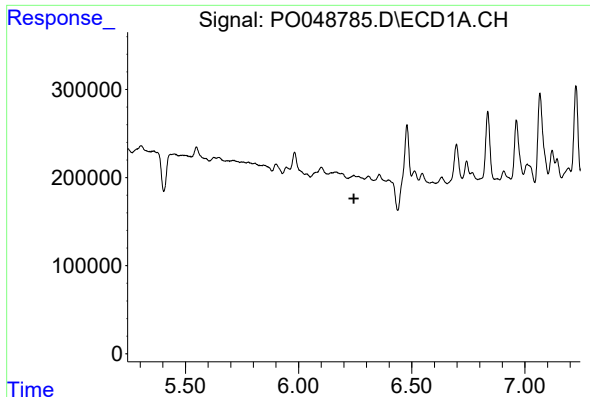
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#19 AR-1242-4

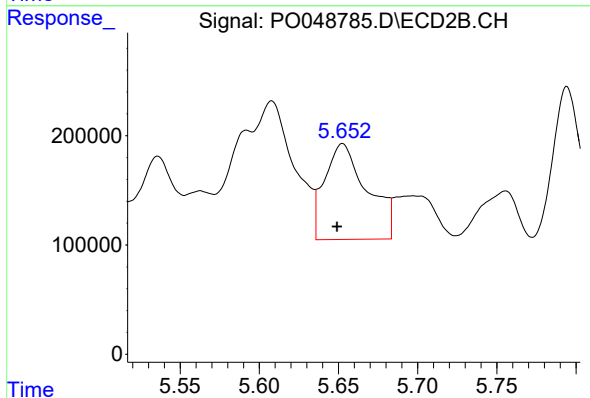
R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 1112812
Conc: 919.43 ng/ml



#20 AR-1242-5

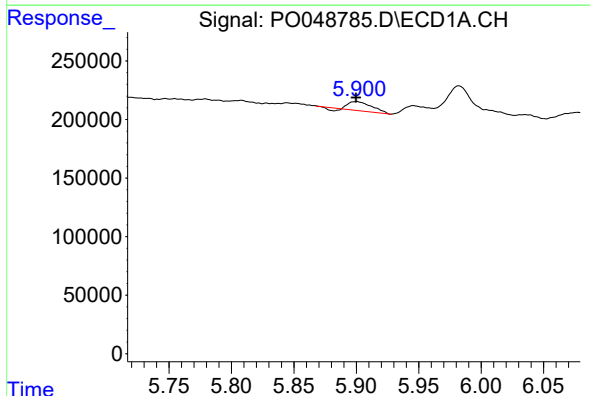
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



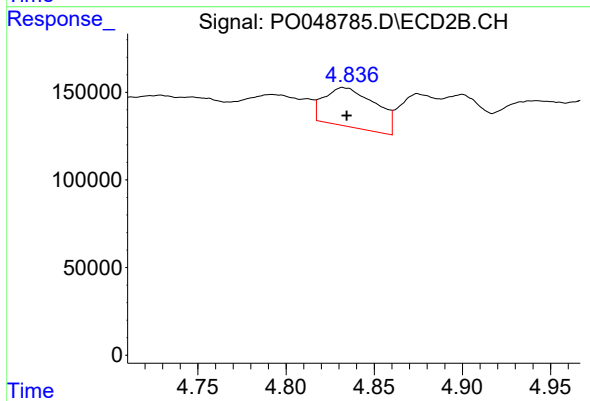
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 1636939
Conc: 529.41 ng/ml



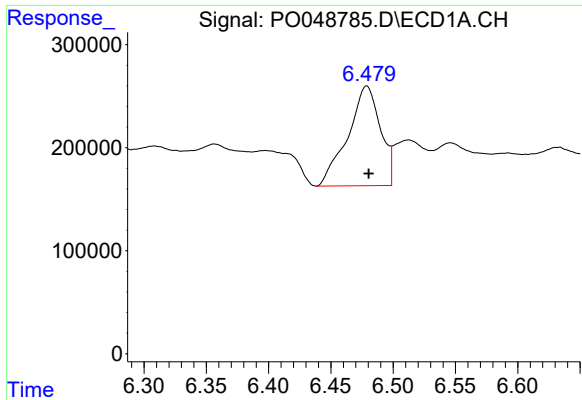
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 94283
Conc: 18.88 ng/ml



#21 AR-1248-1

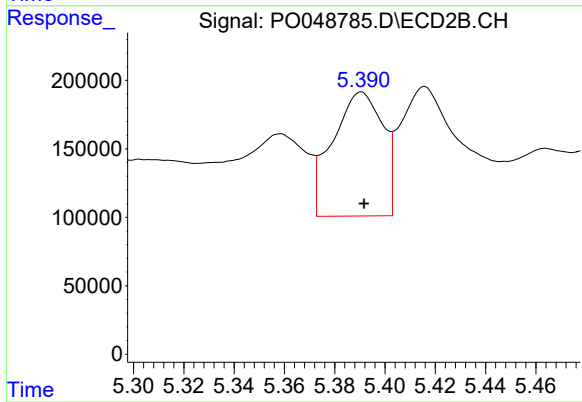
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 451137
Conc: 84.96 ng/ml



#22 AR-1248-2

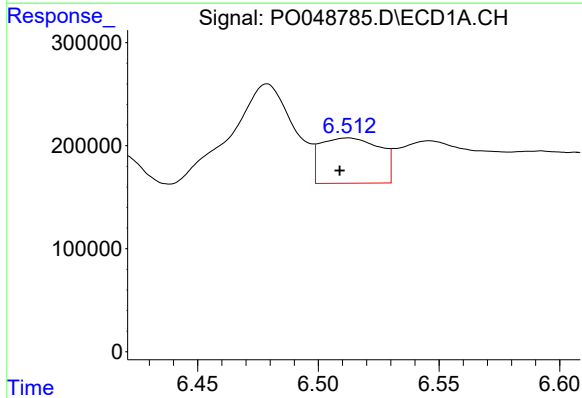
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 1762256
Conc: 336.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



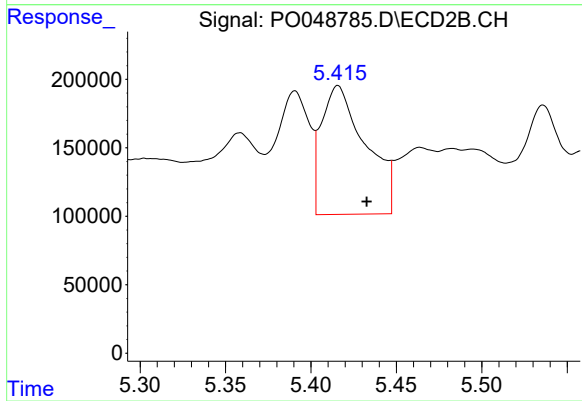
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 1253603
Conc: 130.54 ng/ml



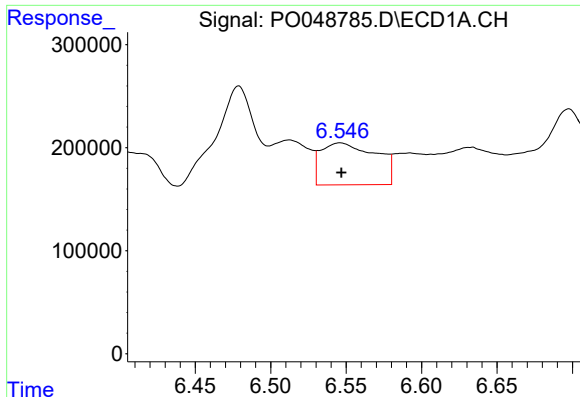
#23 AR-1248-3

R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 751028
Conc: 110.33 ng/ml



#23 AR-1248-3

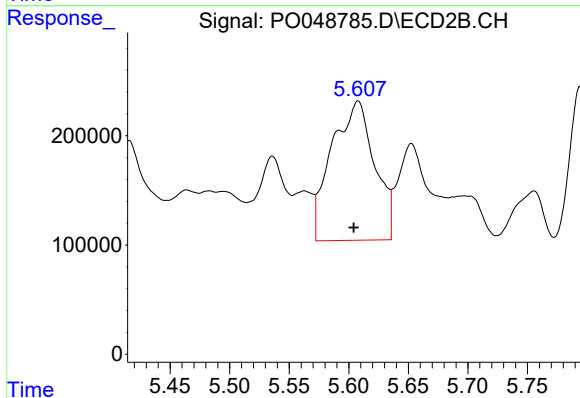
R.T.: 5.416 min
Delta R.T.: -0.017 min
Response: 1691576
Conc: 248.56 ng/ml



#24 AR-1248-4

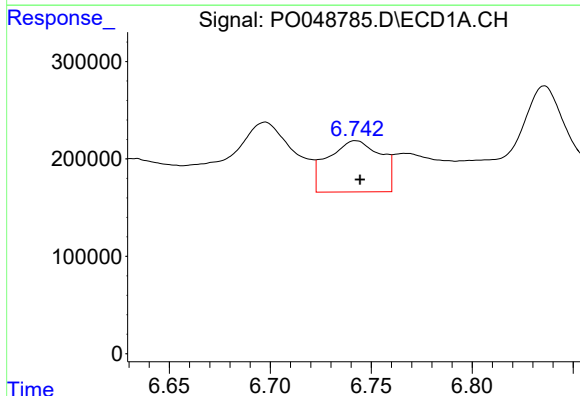
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1035596
Conc: 157.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



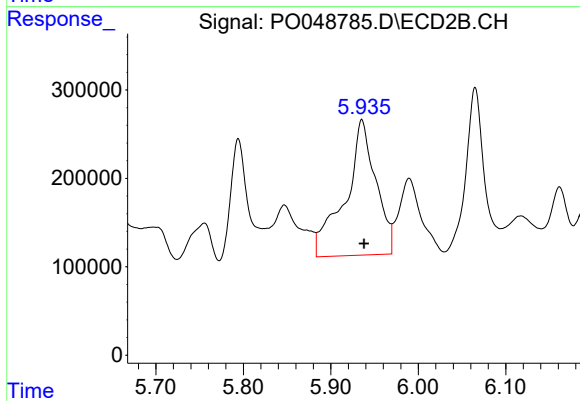
#24 AR-1248-4

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 3193130
Conc: 525.60 ng/ml



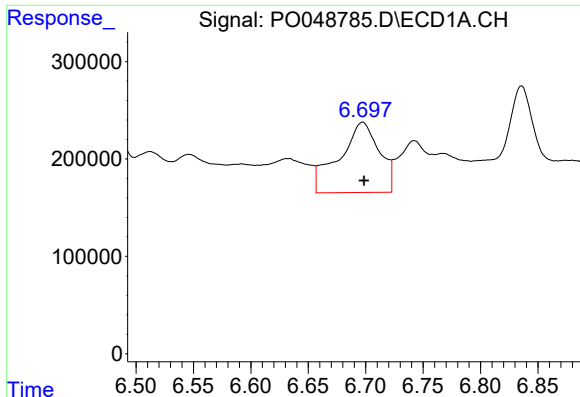
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 958322
Conc: 210.76 ng/ml



#25 AR-1248-5

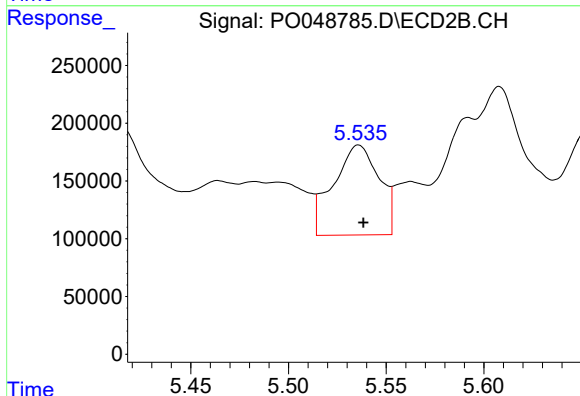
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 3717706
Conc: 798.79 ng/ml



#26 AR-1254-1

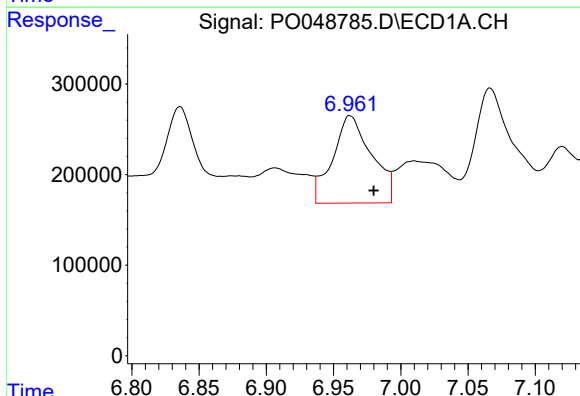
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 1757172
Conc: 155.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



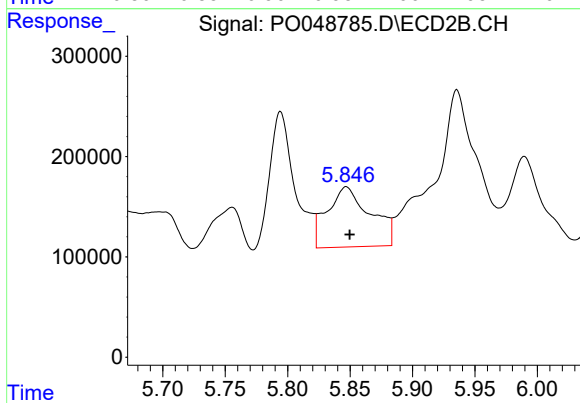
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 1271103
Conc: 125.27 ng/ml



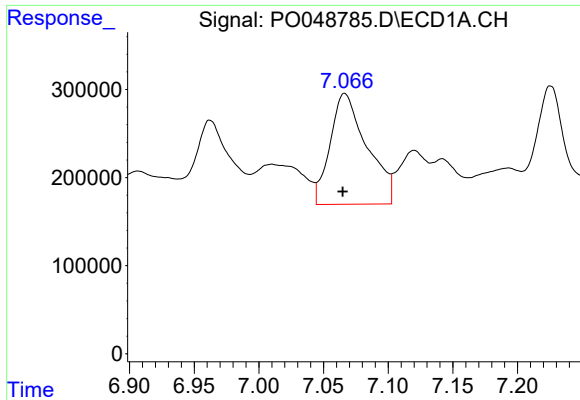
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: -0.018 min
Response: 1944705
Conc: 264.78 ng/ml



#27 AR-1254-2

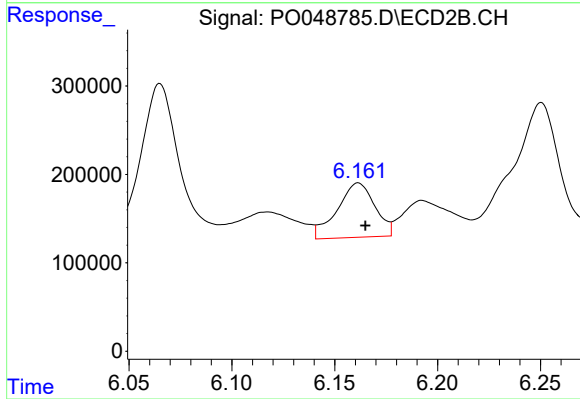
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 1444665
Conc: 163.77 ng/ml



#28 AR-1254-3

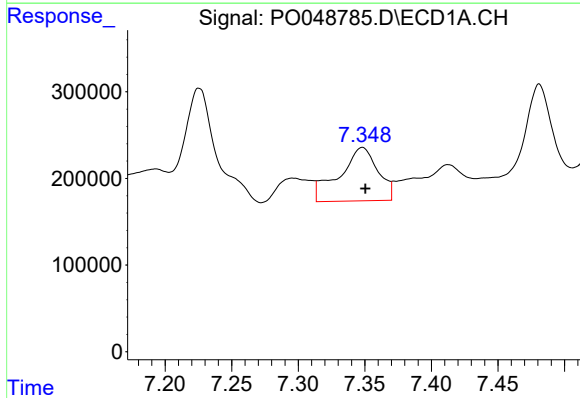
R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 2497689
Conc: 196.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



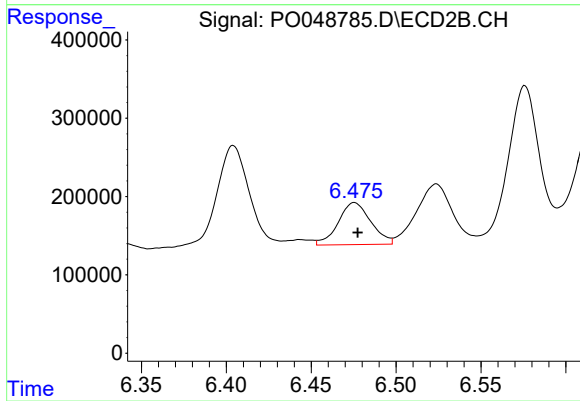
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 783100
Conc: 71.05 ng/ml



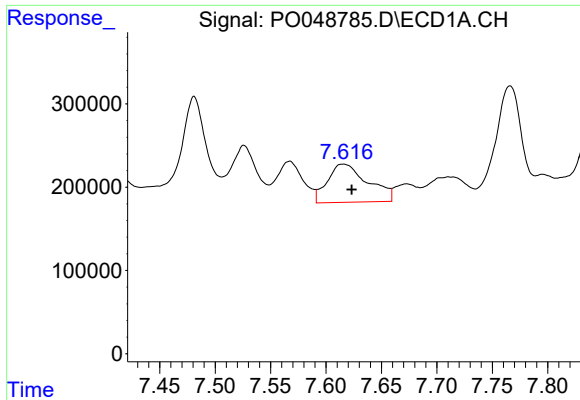
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 1241879
Conc: 128.09 ng/ml



#29 AR-1254-4

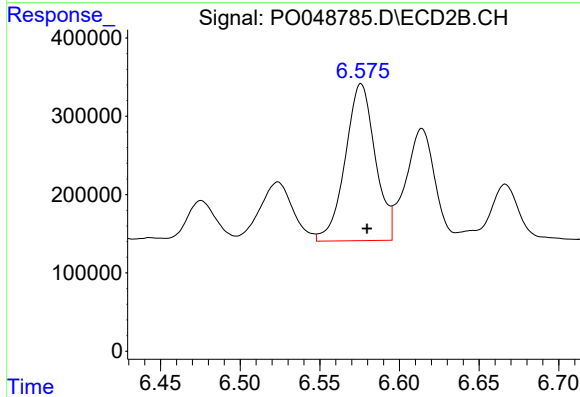
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 717259
Conc: 88.31 ng/ml



#30 AR-1254-5

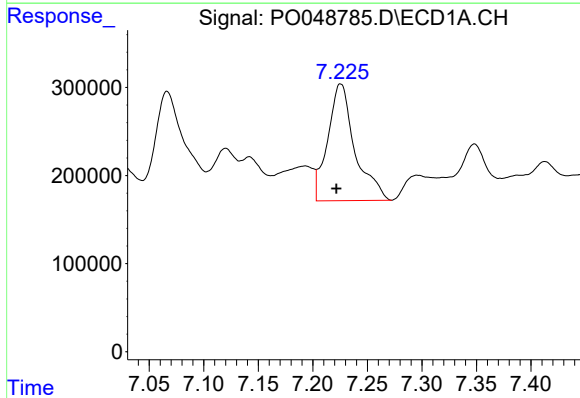
R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 1165869
Conc: 150.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



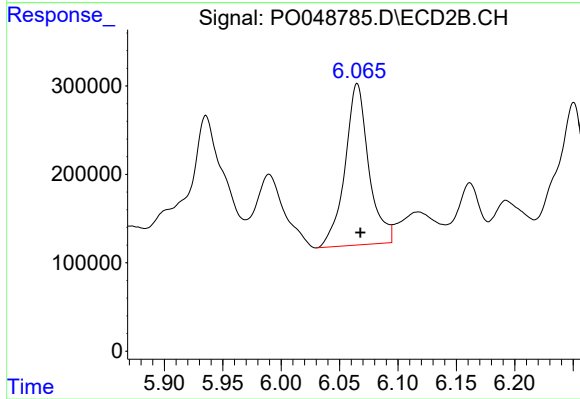
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 2629086
Conc: 173.47 ng/ml



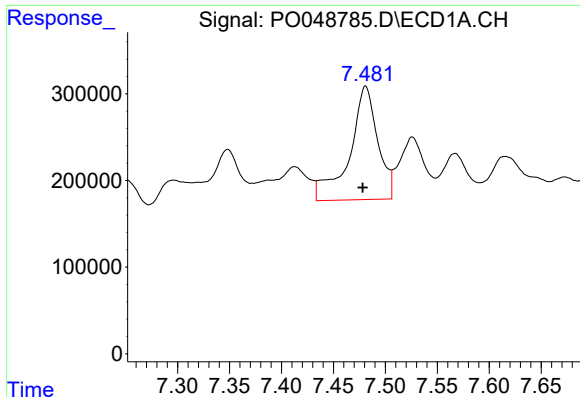
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.004 min
Response: 2300931
Conc: 279.28 ng/ml



#31 AR-1260-1

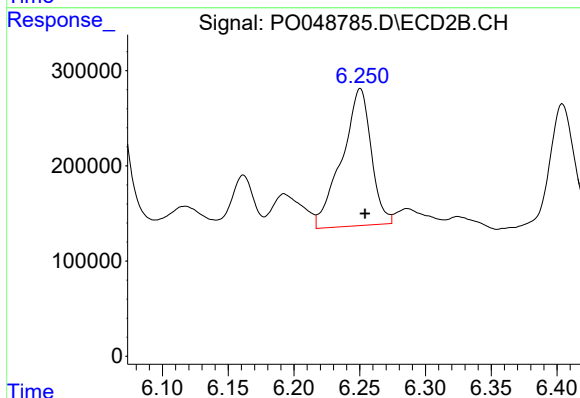
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 2585692
Conc: 248.38 ng/ml



#32 AR-1260-2

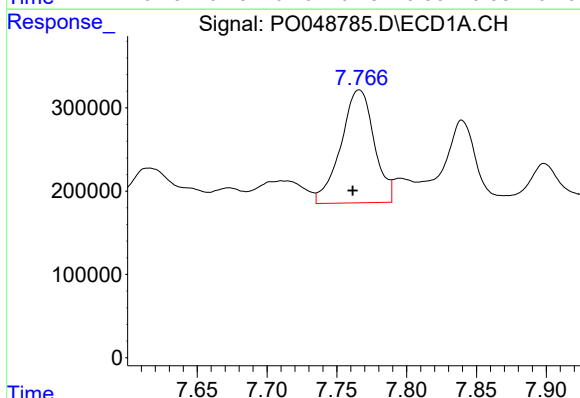
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 2474789
Conc: 251.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



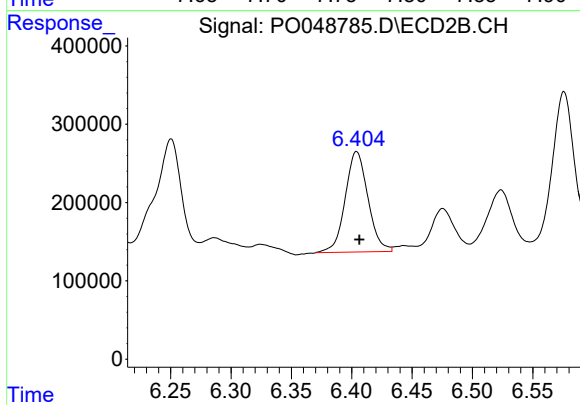
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 2232009
Conc: 178.24 ng/ml



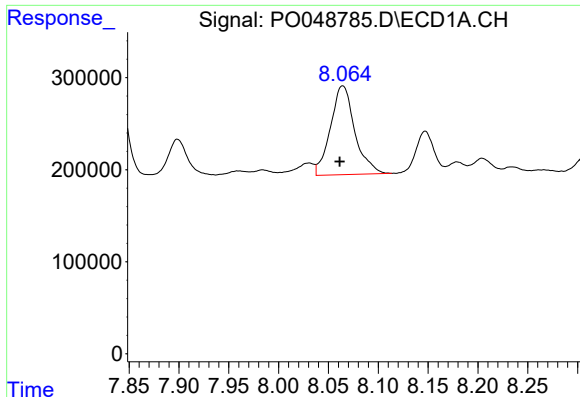
#33 AR-1260-3

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 2247803
Conc: 188.38 ng/ml



#33 AR-1260-3

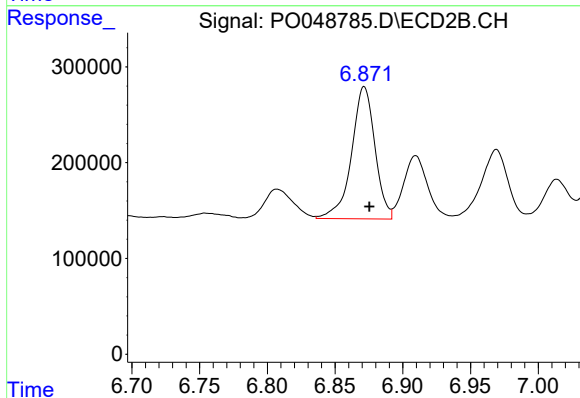
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 1683129
Conc: 141.86 ng/ml



#34 AR-1260-4

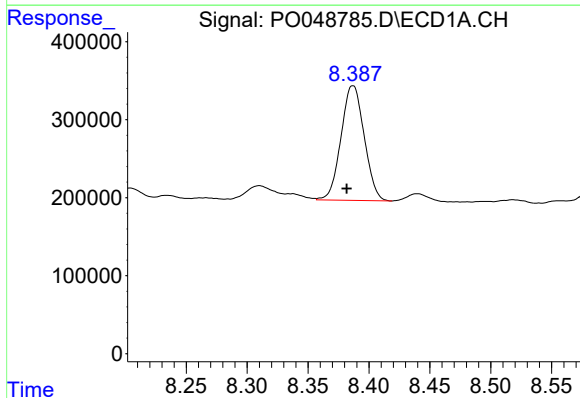
R.T.: 8.064 min
Delta R.T.: 0.003 min
Response: 1641691
Conc: 191.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



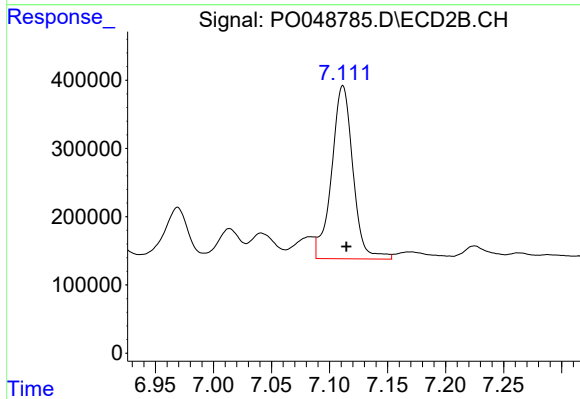
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 1661587
Conc: 175.62 ng/ml



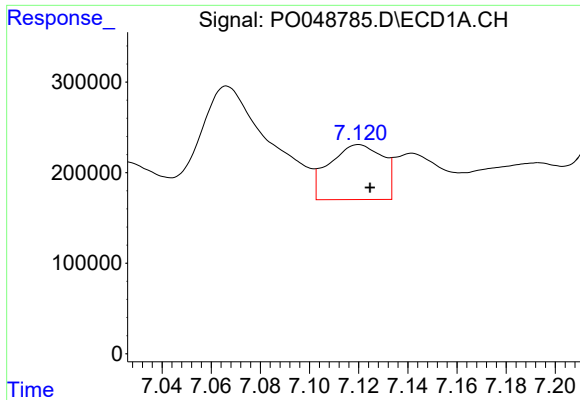
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 1946289
Conc: 117.23 ng/ml



#35 AR-1260-5

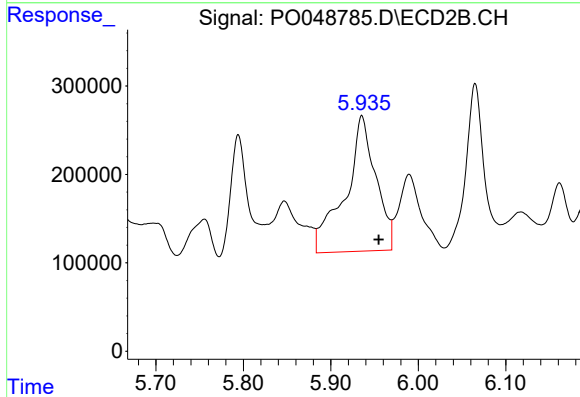
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 3242894
Conc: 149.34 ng/ml



#36 AR-1262-1

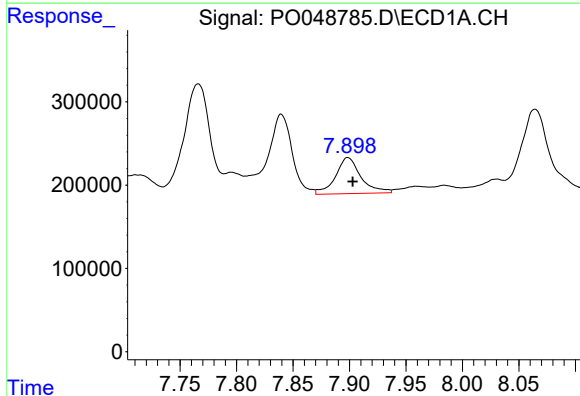
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 916275
Conc: 187.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



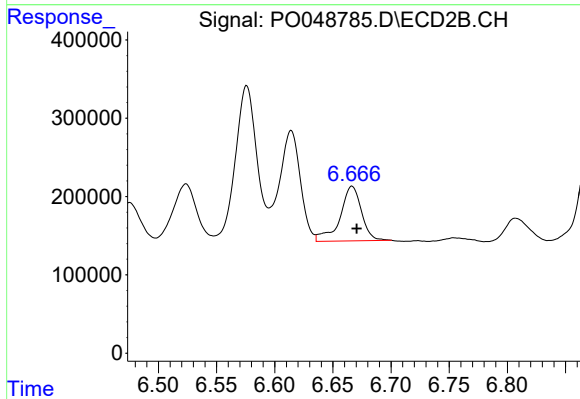
#36 AR-1262-1

R.T.: 5.936 min
Delta R.T.: -0.019 min
Response: 3717706
Conc: 675.39 ng/ml



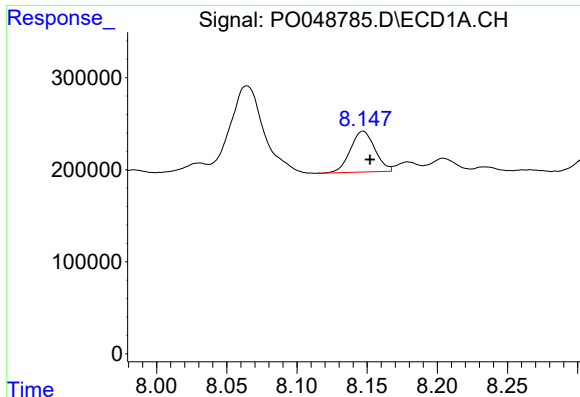
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 677964
Conc: 156.03 ng/ml



#37 AR-1262-2

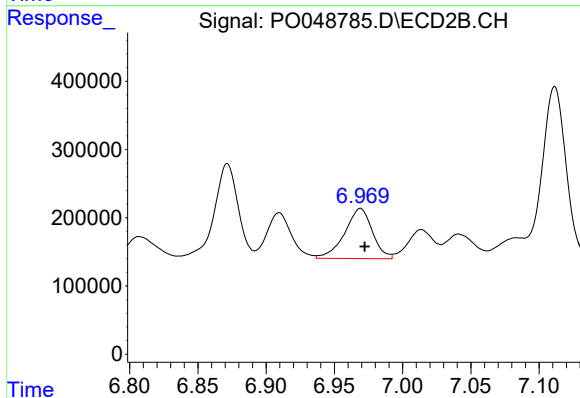
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 901820
Conc: 166.53 ng/ml



#38 AR-1262-3

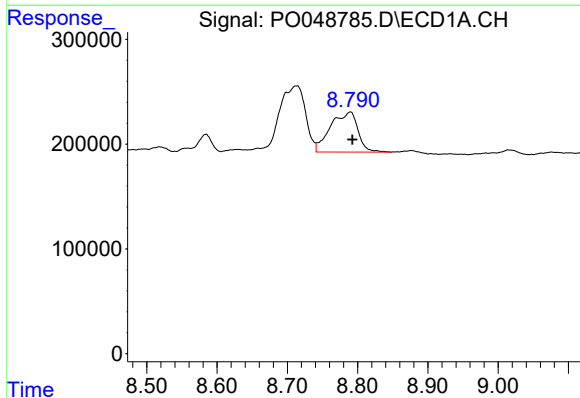
R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 542141
Conc: 111.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



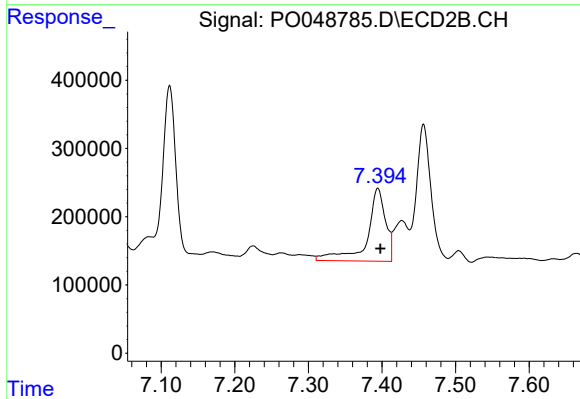
#38 AR-1262-3

R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 1041044
Conc: 174.52 ng/ml



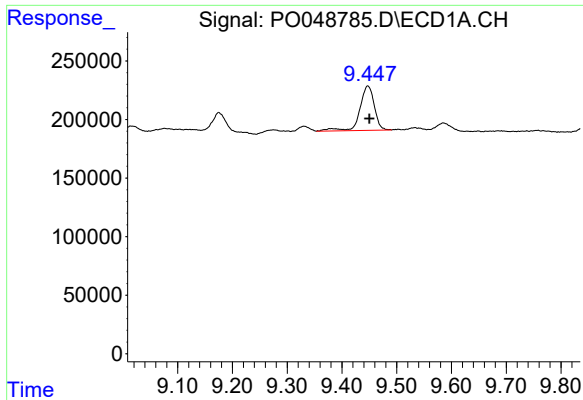
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 1038341
Conc: 197.26 ng/ml



#39 AR-1262-4

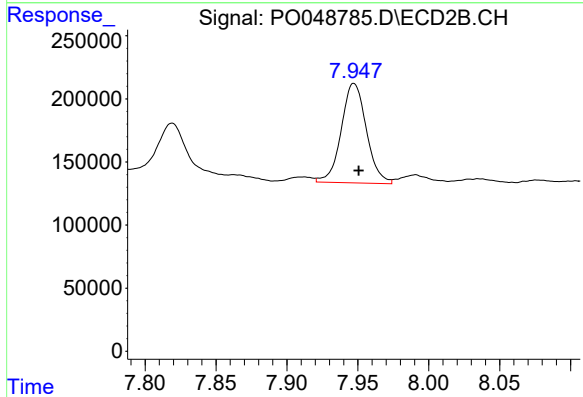
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 1855976
Conc: 209.08 ng/ml



#40 AR-1262-5

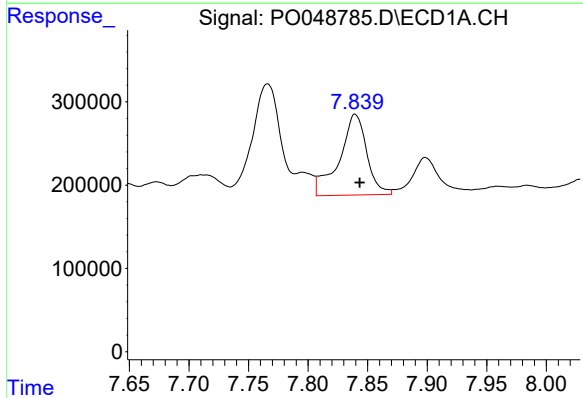
R.T.: 9.447 min
Delta R.T.: -0.003 min
Response: 698160
Conc: 103.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



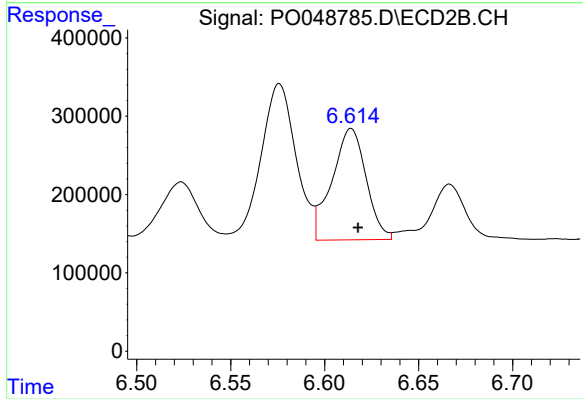
#40 AR-1262-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 973633
Conc: 128.72 ng/ml



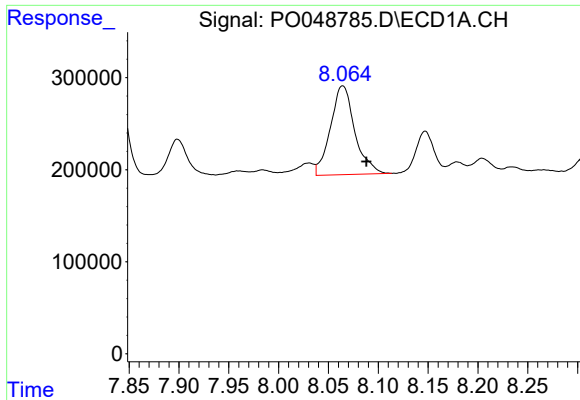
#41 AR-1268-1

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 1563276
Conc: 366.01 ng/ml



#41 AR-1268-1

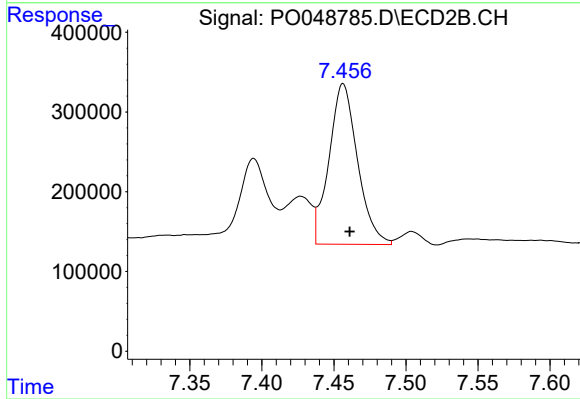
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 1801122
Conc: 330.04 ng/ml



#42 AR-1268-2

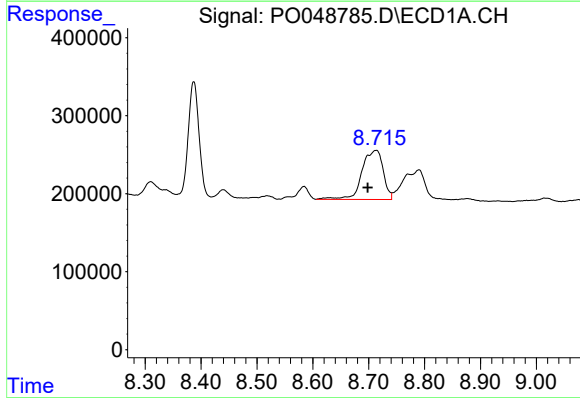
R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 1641691
Conc: 300.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



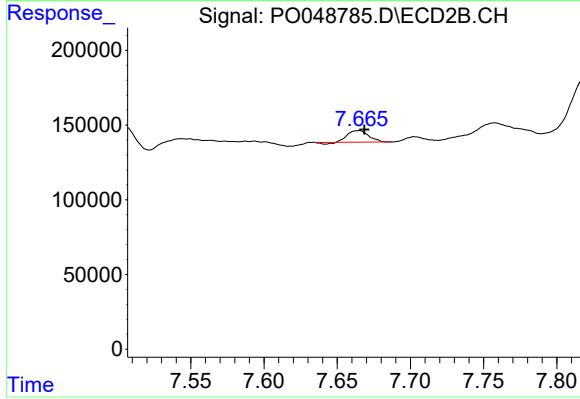
#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 2778686
Conc: 116.87 ng/ml



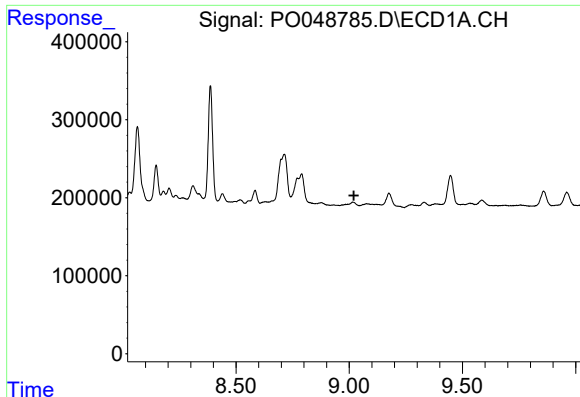
#43 AR-1268-3

R.T.: 8.713 min
Delta R.T.: 0.015 min
Response: 1666338
Conc: 75.37 ng/ml



#43 AR-1268-3

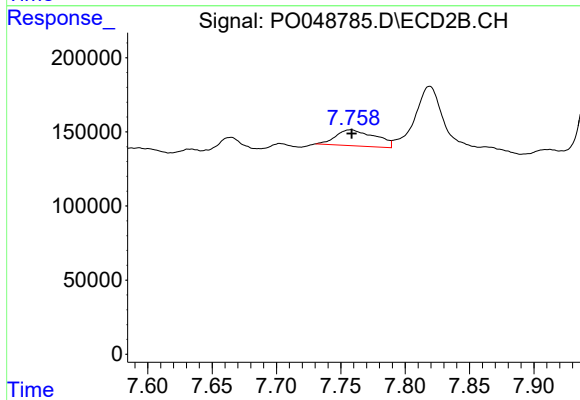
R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 74814
Conc: 3.82 ng/ml



#44 AR-1268-4

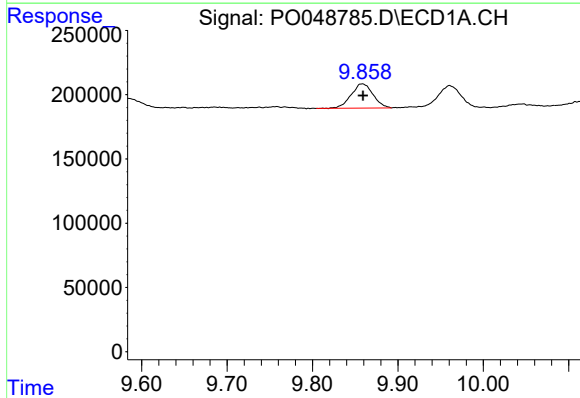
R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



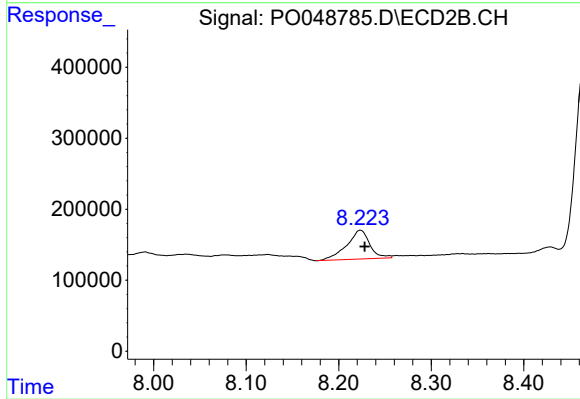
#44 AR-1268-4

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 229578
Conc: 40.87 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: -0.001 min
Response: 335266
Conc: 6.47 ng/ml



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 706563
Conc: 12.96 ng/ml