

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 20:54
 Operator : SM/SJ
 Sample : J4775-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 23:04:36 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...	4.459	3.531	3645008	4477633	30.209	28.647
2)	SA Decachlor...	10.198	8.468	2389090	2090483	17.123	14.139
Target Compounds							
3)	L1 AR-1016-1	5.157	4.226	263844	148162	81.258	34.189 #
4)	L1 AR-1016-2	5.364	0.000	1143076	0	332.364	N.D. #
5)	L1 AR-1016-3	5.633	0.000	347606	0	68.844	N.D. #
6)	L1 AR-1016-4	5.727	0.000	118002	0	25.638	N.D. #
7)	L1 AR-1016-5	6.108	5.037	934312	135427	240.732	26.196 #
8)	L2 AR-1221-1	4.638	0.000	353796	0	227.857	N.D. #
11)	L3 AR-1232-1	5.651	4.365	719274	693567	259.283	359.740 #
12)	L3 AR-1232-2	5.822	4.480	-65604	600820	N.D.	904.333 #
13)	L3 AR-1232-3	5.987	4.882	1092437	606695	2541.731	348.372 #
14)	L3 AR-1232-4	6.316	5.197	517031	175460	1305.125	94.884 #
15)	L3 AR-1232-5	7.197	5.763	317542	522143	1350.908	2083.991 #
16)	L4 AR-1242-1	5.157	4.226	263844	148162	177.040	75.491 #
17)	L4 AR-1242-2	5.909	4.790	345051	248352	120.121	61.389 #
18)	L4 AR-1242-3	6.157	4.882	679097	606695	474.511	423.739
19)	L4 AR-1242-4	6.198	5.272	157533	129399	142.741	106.912 #
20)	L4 AR-1242-5	6.257	5.655	382184	1202577	100.541	388.928 #
21)	L5 AR-1248-1	5.909	4.833	345051	698747	69.095	131.593 #
22)	L5 AR-1248-2	6.485	5.394	743080	860604	141.987	89.617 #
23)	L5 AR-1248-3	6.519	5.441	382443	193690	56.183	28.460 #
24)	L5 AR-1248-4	6.550	5.610	412619	1031022	62.670	169.709 #
25)	L5 AR-1248-5	6.766	5.937	1004879	1368746	221.002	294.089 #
26)	L6 AR-1254-1	6.703	5.538	1088254	726900	96.055	71.636 #
27)	L6 AR-1254-2	6.984	5.848	737918	831634	100.471	94.275
28)	L6 AR-1254-3	7.071	6.163	767610	804170	60.275	72.958
29)	L6 AR-1254-4	7.356	6.476	751525	482018	77.516	59.344
30)	L6 AR-1254-5	7.629	6.578	380950	883101	49.290	58.268
31)	L7 AR-1260-1	7.232	6.067	565007	761357	68.578	73.135
32)	L7 AR-1260-2	7.488	6.252	480331	637766	48.881	50.929
33)	L7 AR-1260-3	7.774	6.404	435496	508035	36.498	42.820
34)	L7 AR-1260-4	8.065	6.873	353189	116996	41.150	12.366 #
35)	L7 AR-1260-5	8.392	7.112	210816	281004	12.698	12.941
36)	L8 AR-1262-1	7.126	5.937	227581	1368746	46.610	248.658 #
38)	L8 AR-1262-3	0.000	6.911	0	211268	N.D.	35.417 #
39)	L8 AR-1262-4	8.722	7.458	167932	245610	31.903	27.669
41)	L9 AR-1268-1	7.774	6.578	435496	883101	101.963	161.820 #
42)	L9 AR-1268-2	8.065	7.458	353189	245610	64.744	10.331 #
43)	L9 AR-1268-3	8.722	0.000	167932	0	7.596	N.D. #

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Acq On : 07 Sep 2018 20:54
Operator : SM/SJ
Sample : J4775-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

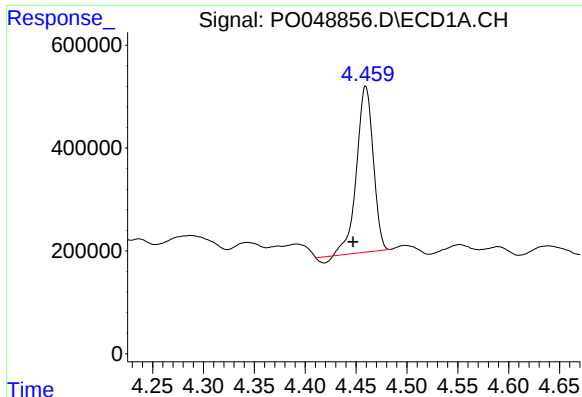
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 23:04:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
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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

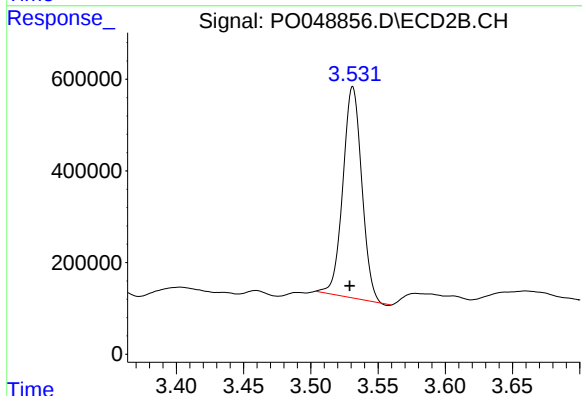
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

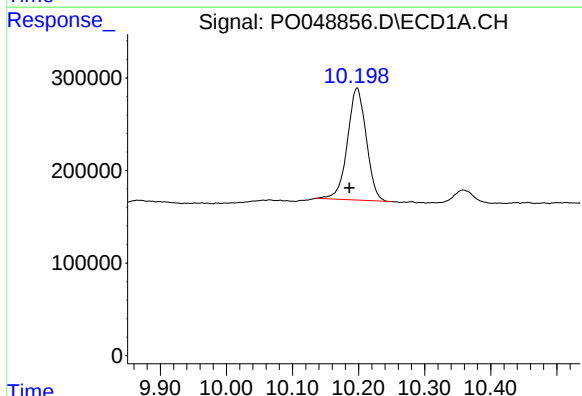
R.T.: 4.459 min
Delta R.T.: 0.012 min
Response: 3645008
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



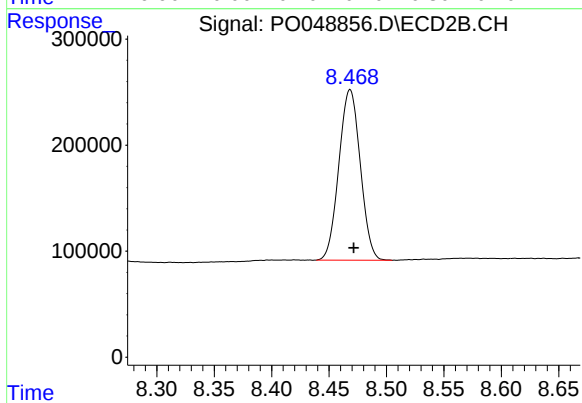
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: 4477633
Conc: 28.65 ng/ml



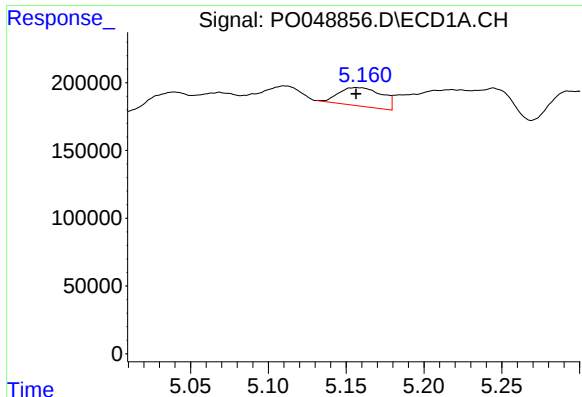
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: 0.012 min
Response: 2389090
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

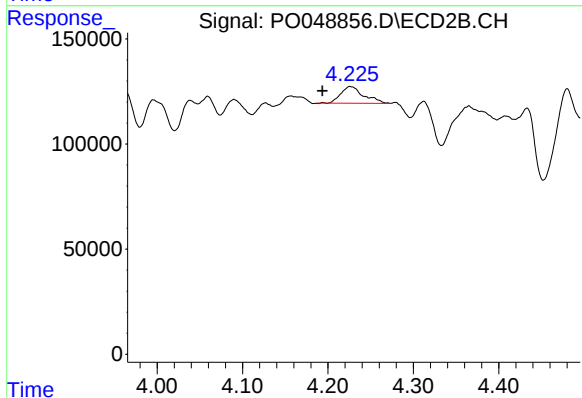
R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 2090483
Conc: 14.14 ng/ml



#3 AR-1016-1

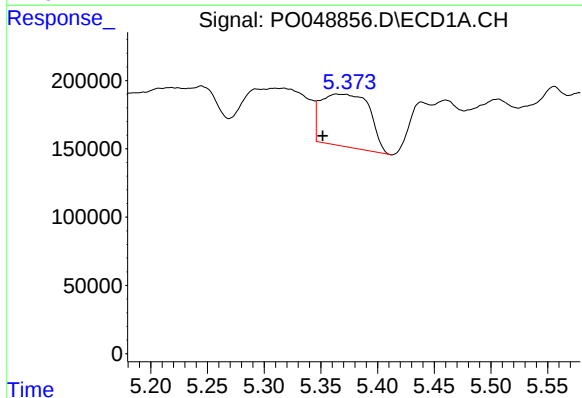
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 263844
Conc: 81.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



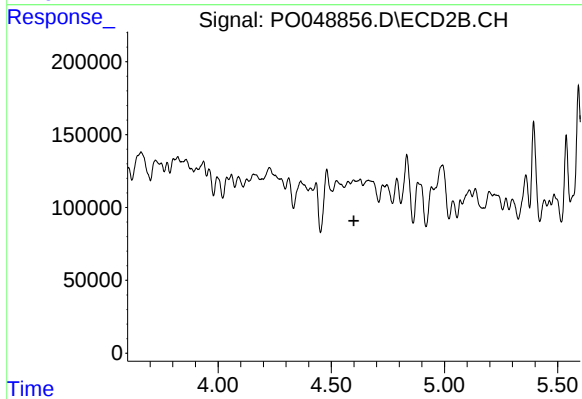
#3 AR-1016-1

R.T.: 4.226 min
Delta R.T.: 0.033 min
Response: 148162
Conc: 34.19 ng/ml



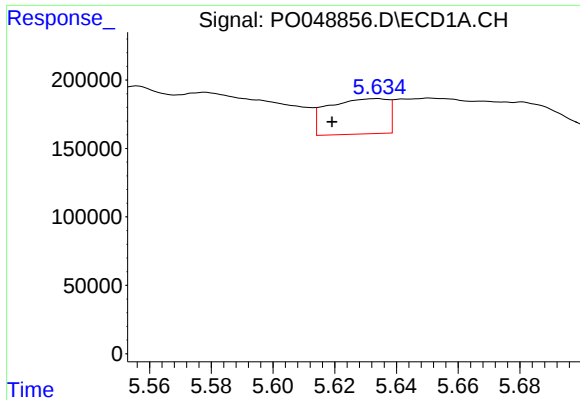
#4 AR-1016-2

R.T.: 5.364 min
Delta R.T.: 0.012 min
Response: 1143076
Conc: 332.36 ng/ml



#4 AR-1016-2

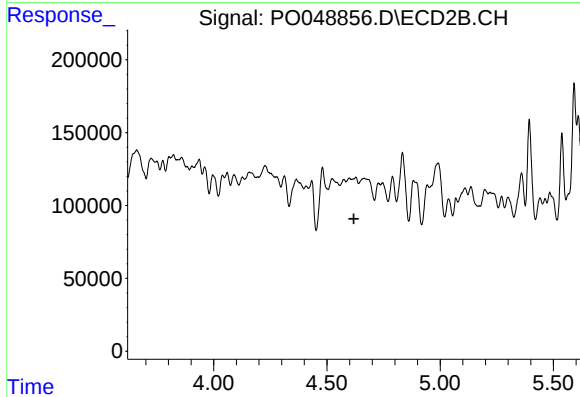
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#5 AR-1016-3

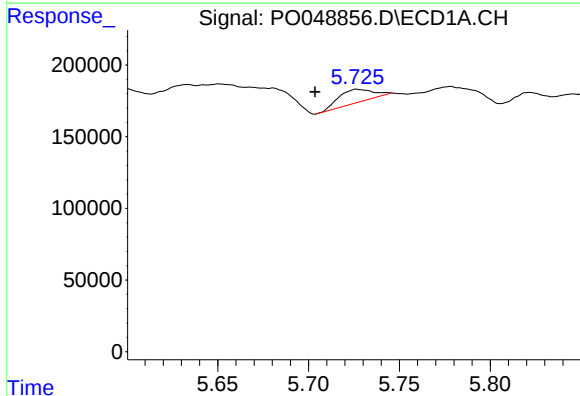
R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 347606
Conc: 68.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



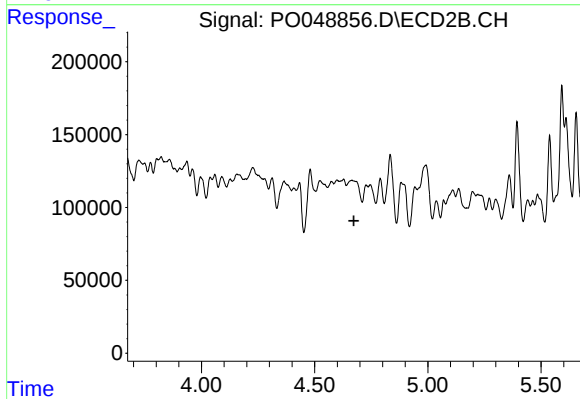
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



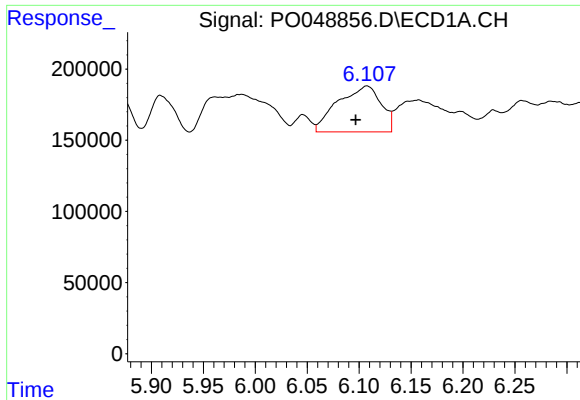
#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: 0.023 min
Response: 118002
Conc: 25.64 ng/ml



#6 AR-1016-4

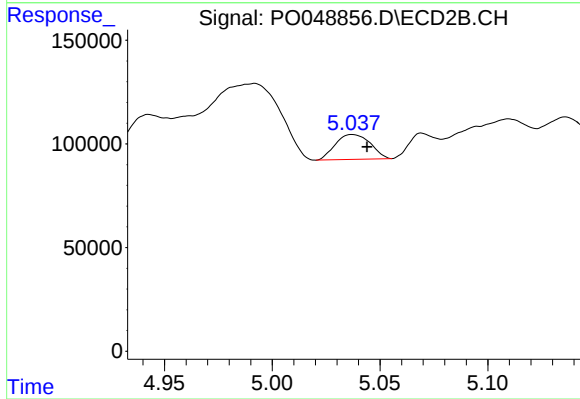
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#7 AR-1016-5

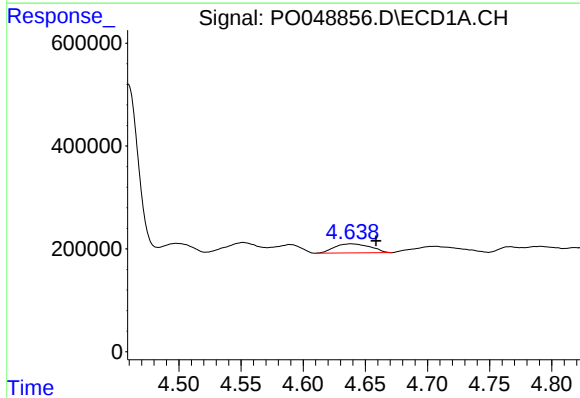
R.T.: 6.108 min
Delta R.T.: 0.011 min
Response: 934312
Conc: 240.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



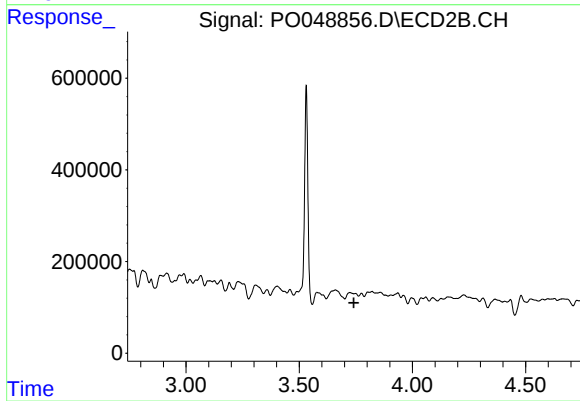
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 135427
Conc: 26.20 ng/ml



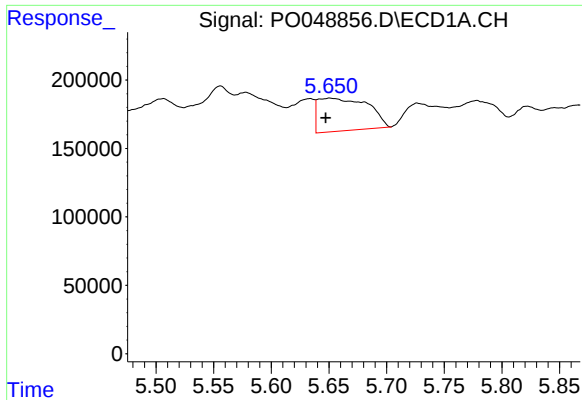
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.020 min
Response: 353796
Conc: 227.86 ng/ml



#8 AR-1221-1

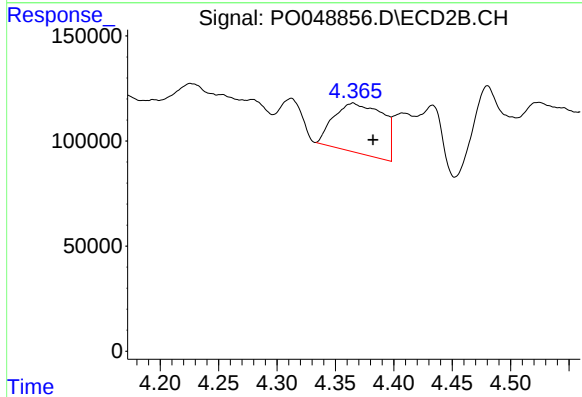
R.T.: 0.000 min
Exp R.T. : 3.742 min
Response: 0
Conc: N.D.



#11 AR-1232-1

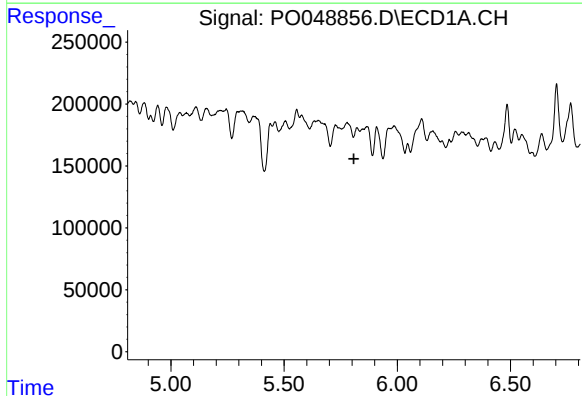
R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 719274
Conc: 259.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



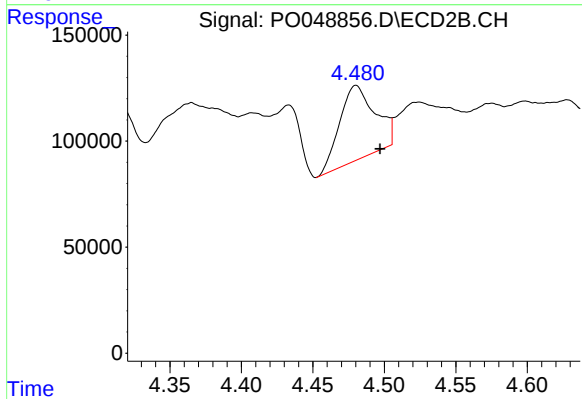
#11 AR-1232-1

R.T.: 4.365 min
Delta R.T.: -0.017 min
Response: 693567
Conc: 359.74 ng/ml



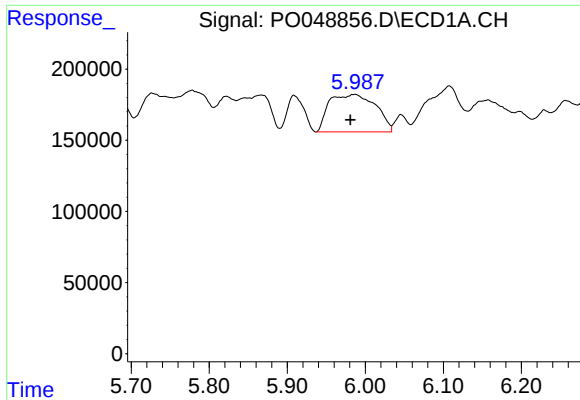
#12 AR-1232-2

R.T.: 5.822 min
Delta R.T.: 0.013 min
Response: -65604
Conc: N.D.



#12 AR-1232-2

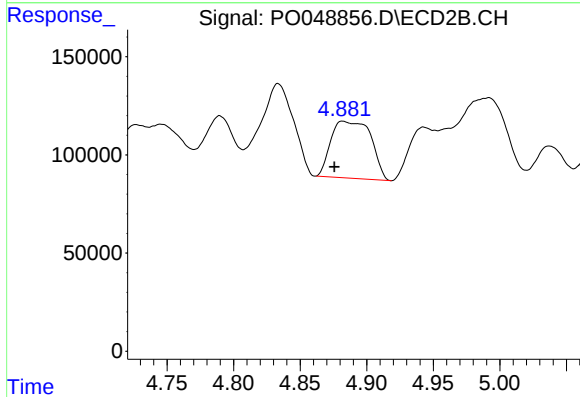
R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 600820
Conc: 904.33 ng/ml



#13 AR-1232-3

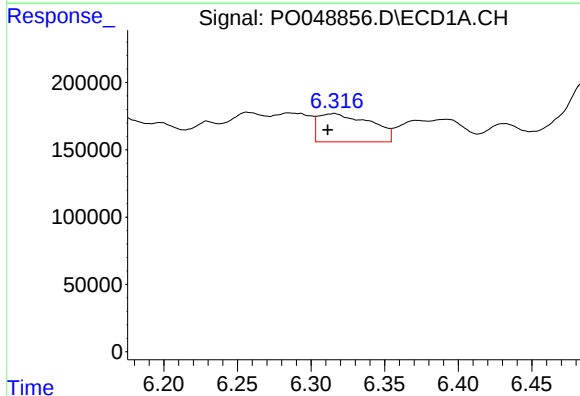
R.T.: 5.987 min
Delta R.T.: 0.006 min
Response: 1092437
Conc: 2541.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



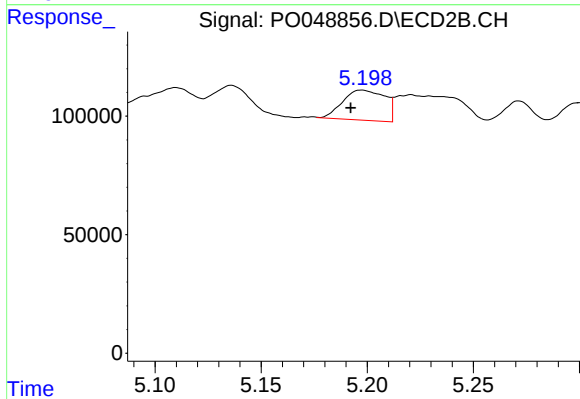
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 606695
Conc: 348.37 ng/ml



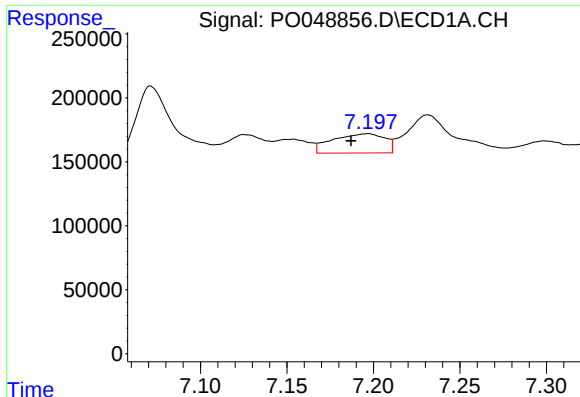
#14 AR-1232-4

R.T.: 6.316 min
Delta R.T.: 0.004 min
Response: 517031
Conc: 1305.12 ng/ml



#14 AR-1232-4

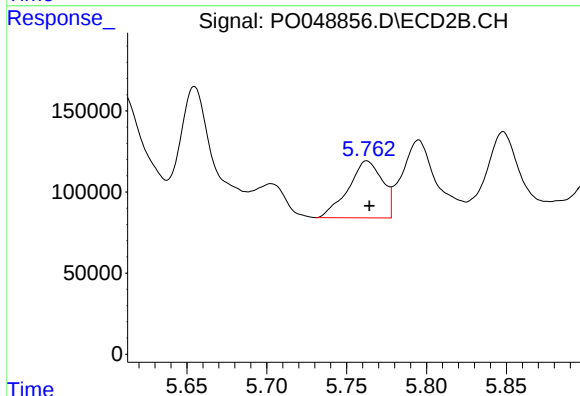
R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 175460
Conc: 94.88 ng/ml



#15 AR-1232-5

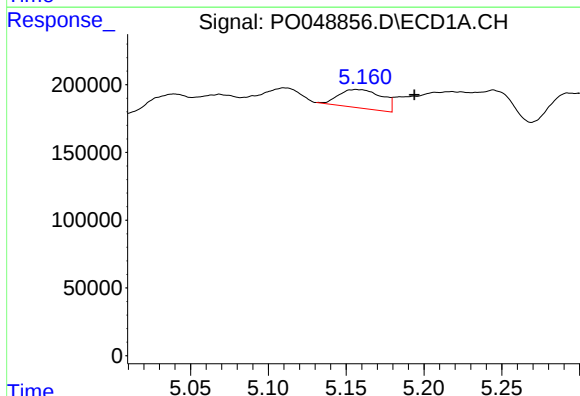
R.T.: 7.197 min
Delta R.T.: 0.010 min
Response: 317542
Conc: 1350.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



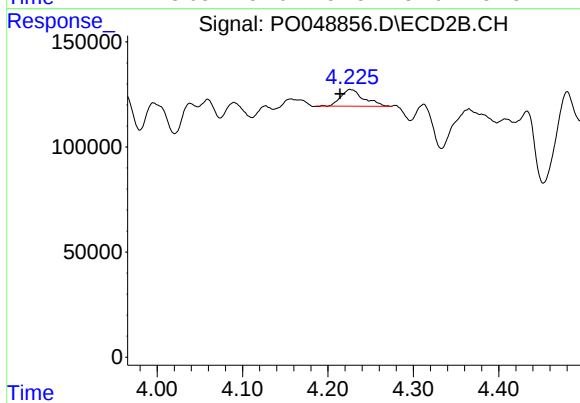
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 522143
Conc: 2083.99 ng/ml



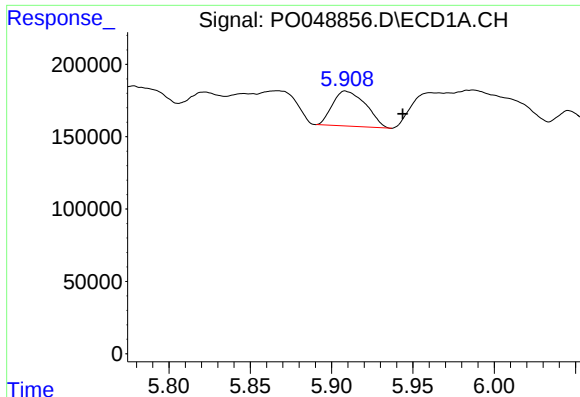
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.037 min
Response: 263844
Conc: 177.04 ng/ml



#16 AR-1242-1

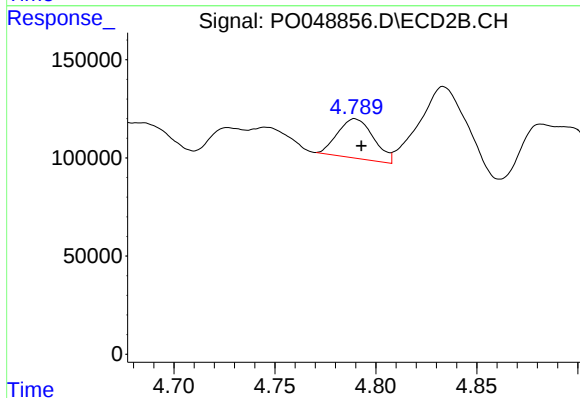
R.T.: 4.226 min
Delta R.T.: 0.012 min
Response: 148162
Conc: 75.49 ng/ml



#17 AR-1242-2

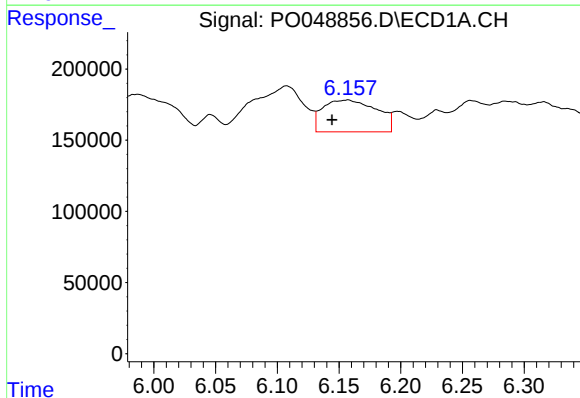
R.T.: 5.909 min
Delta R.T.: -0.035 min
Response: 345051
Conc: 120.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



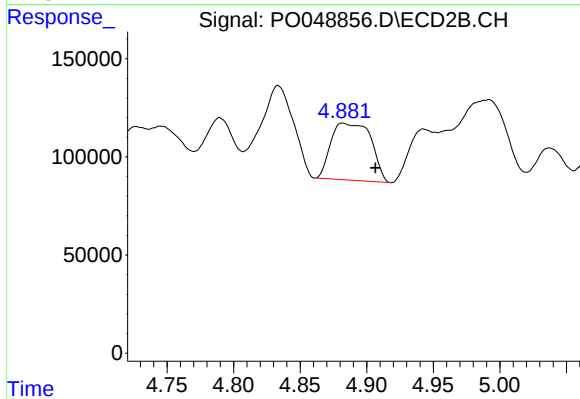
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 248352
Conc: 61.39 ng/ml



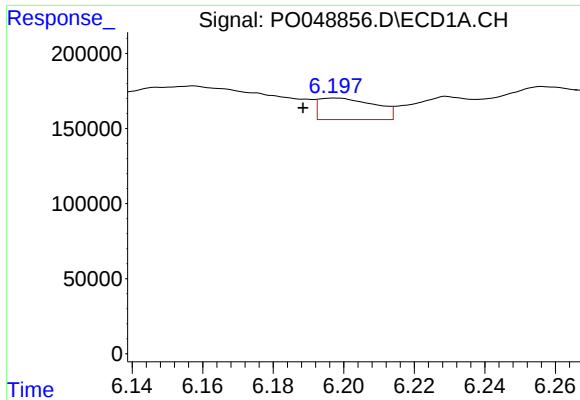
#18 AR-1242-3

R.T.: 6.157 min
Delta R.T.: 0.013 min
Response: 679097
Conc: 474.51 ng/ml



#18 AR-1242-3

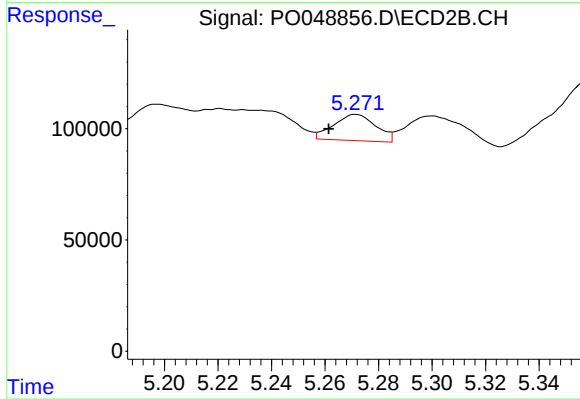
R.T.: 4.882 min
Delta R.T.: -0.024 min
Response: 606695
Conc: 423.74 ng/ml



#19 AR-1242-4

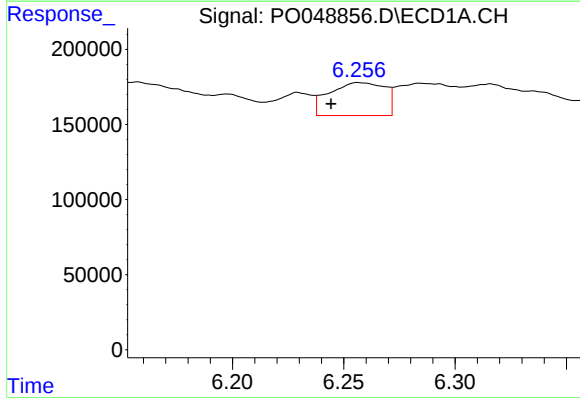
R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 157533
Conc: 142.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



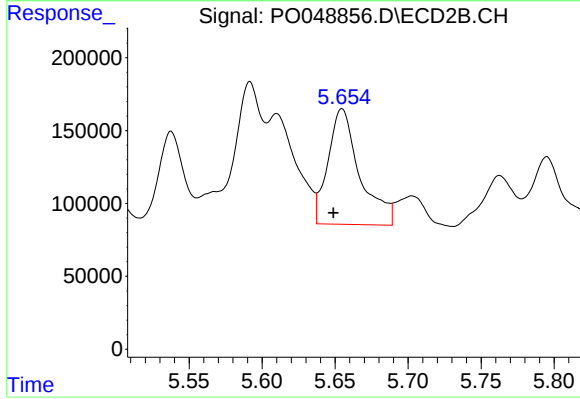
#19 AR-1242-4

R.T.: 5.272 min
Delta R.T.: 0.010 min
Response: 129399
Conc: 106.91 ng/ml



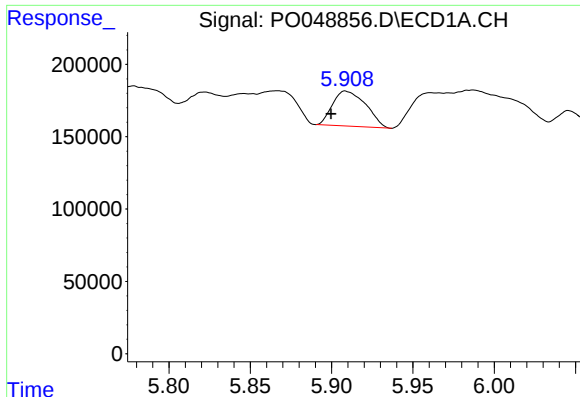
#20 AR-1242-5

R.T.: 6.257 min
Delta R.T.: 0.012 min
Response: 382184
Conc: 100.54 ng/ml



#20 AR-1242-5

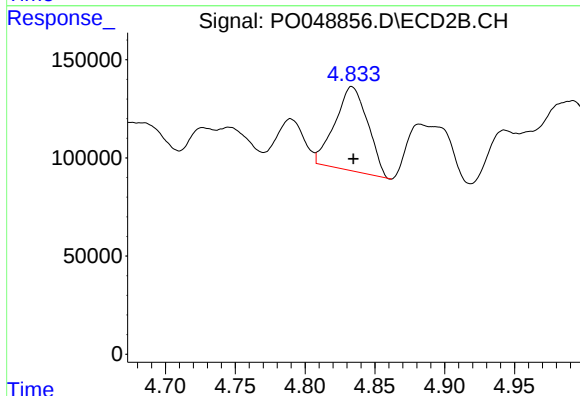
R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 1202577
Conc: 388.93 ng/ml



#21 AR-1248-1

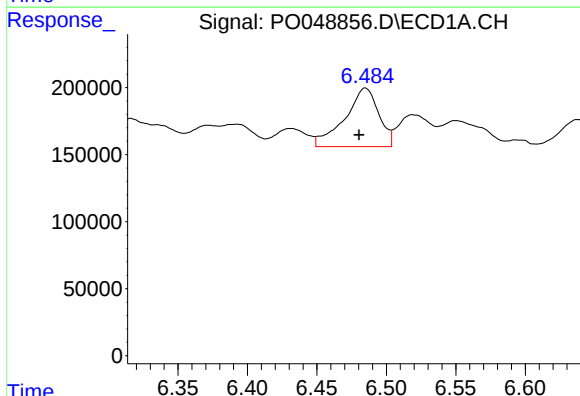
R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 345051
Conc: 69.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



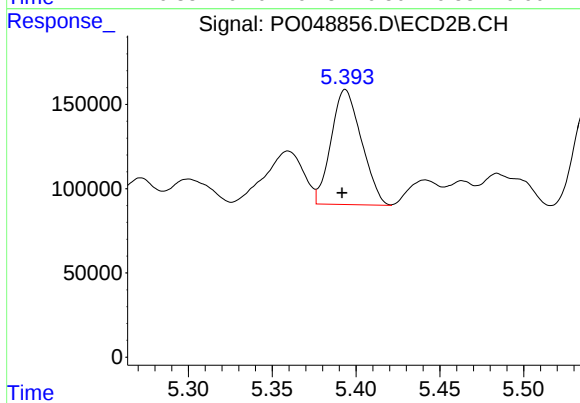
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 698747
Conc: 131.59 ng/ml



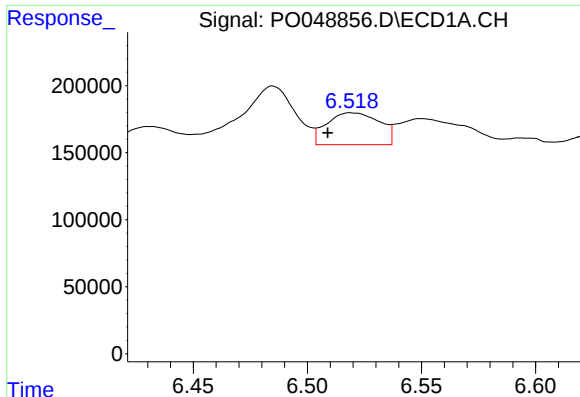
#22 AR-1248-2

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 743080
Conc: 141.99 ng/ml



#22 AR-1248-2

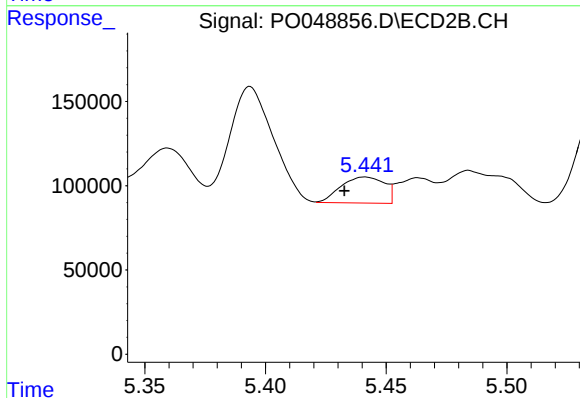
R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 860604
Conc: 89.62 ng/ml



#23 AR-1248-3

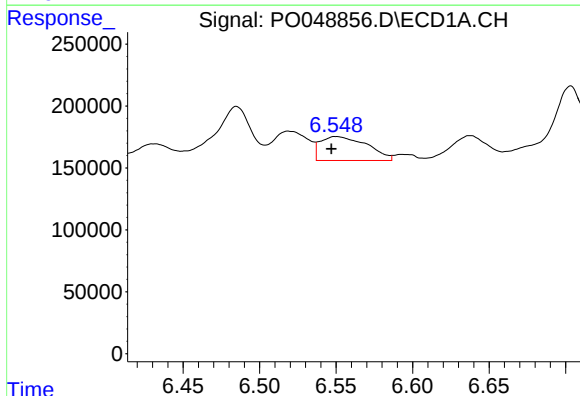
R.T.: 6.519 min
Delta R.T.: 0.010 min
Response: 382443
Conc: 56.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



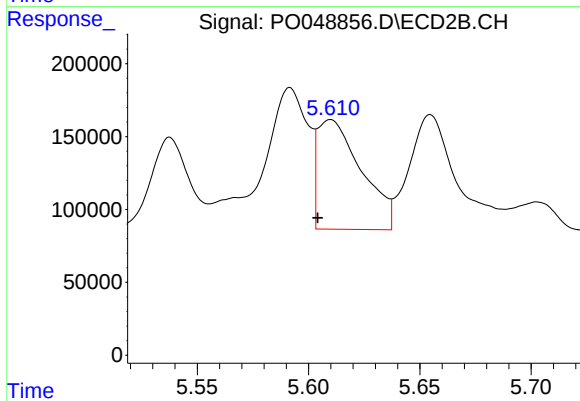
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: 193690
Conc: 28.46 ng/ml



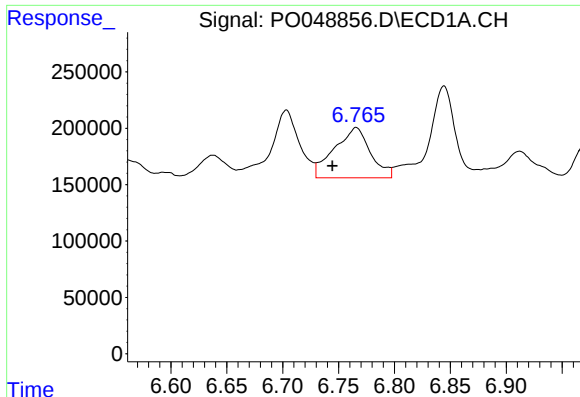
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 412619
Conc: 62.67 ng/ml



#24 AR-1248-4

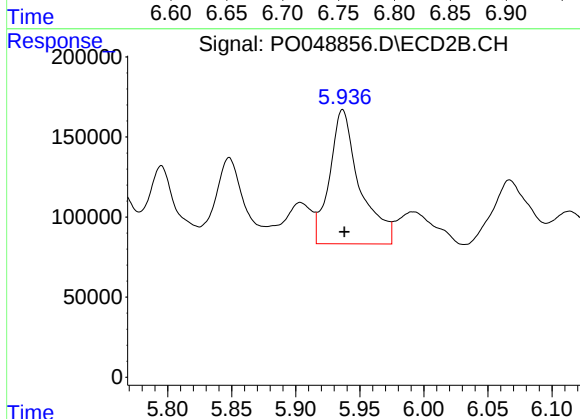
R.T.: 5.610 min
Delta R.T.: 0.006 min
Response: 1031022
Conc: 169.71 ng/ml



#25 AR-1248-5

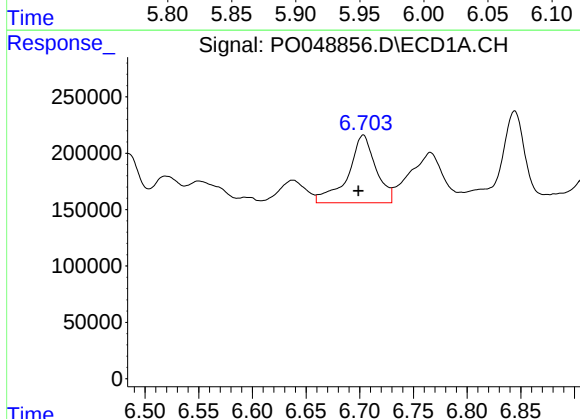
R.T.: 6.766 min
Delta R.T.: 0.021 min
Response: 1004879
Conc: 221.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



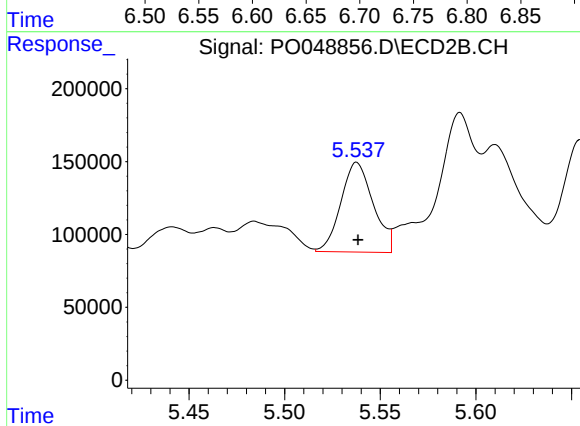
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 1368746
Conc: 294.09 ng/ml



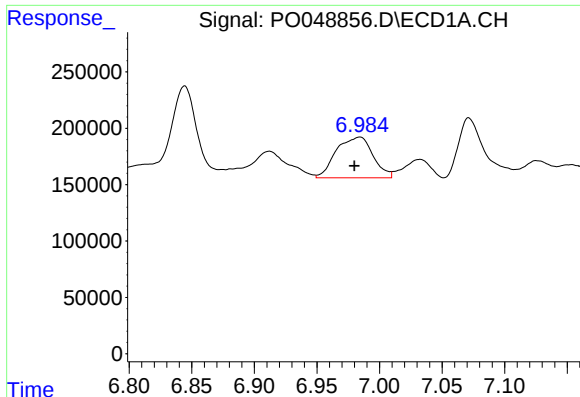
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: 0.005 min
Response: 1088254
Conc: 96.05 ng/ml



#26 AR-1254-1

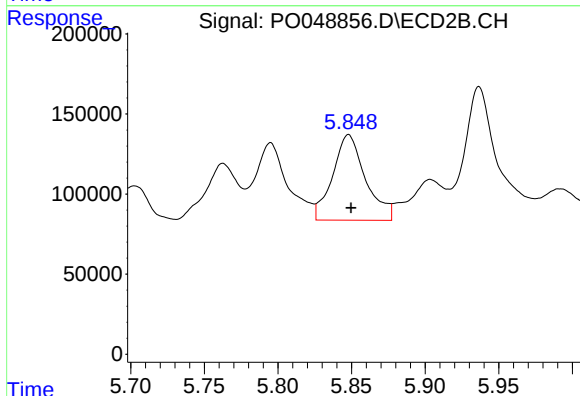
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 726900
Conc: 71.64 ng/ml



#27 AR-1254-2

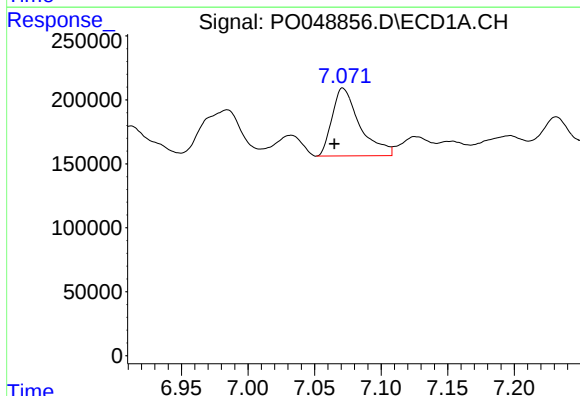
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 737918
Conc: 100.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



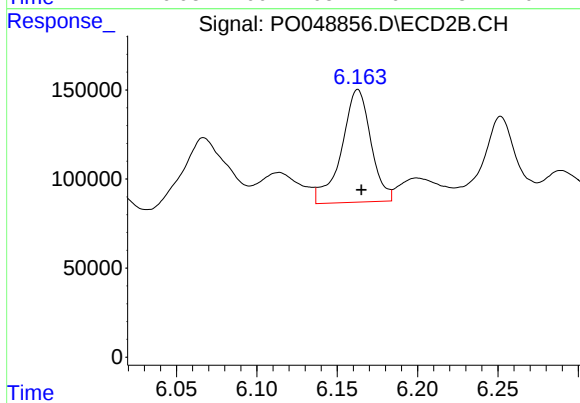
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 831634
Conc: 94.27 ng/ml



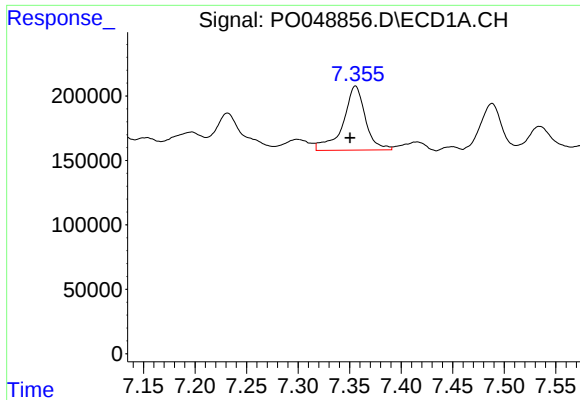
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 767610
Conc: 60.27 ng/ml



#28 AR-1254-3

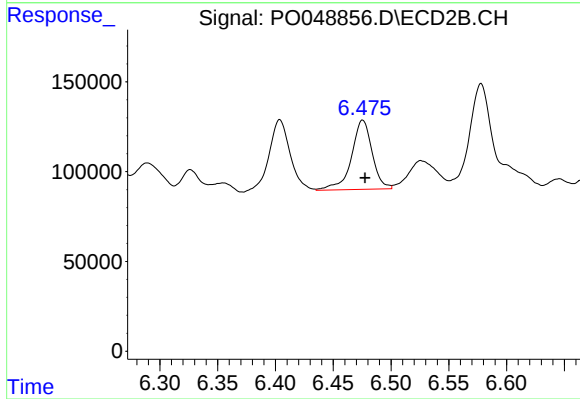
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 804170
Conc: 72.96 ng/ml



#29 AR-1254-4

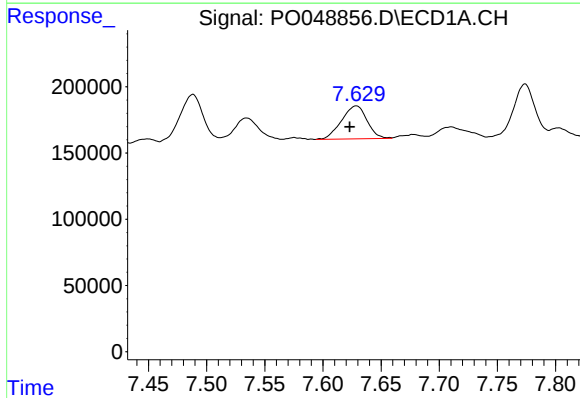
R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 751525
Conc: 77.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



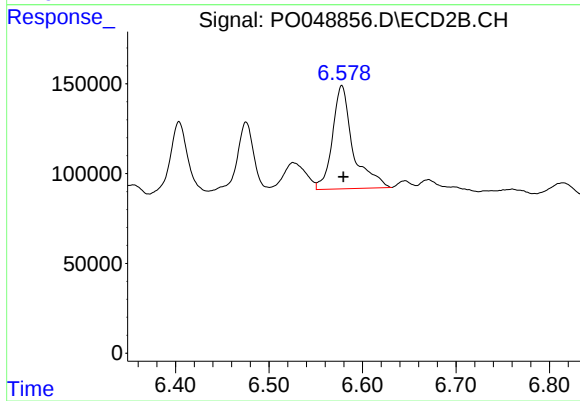
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 482018
Conc: 59.34 ng/ml



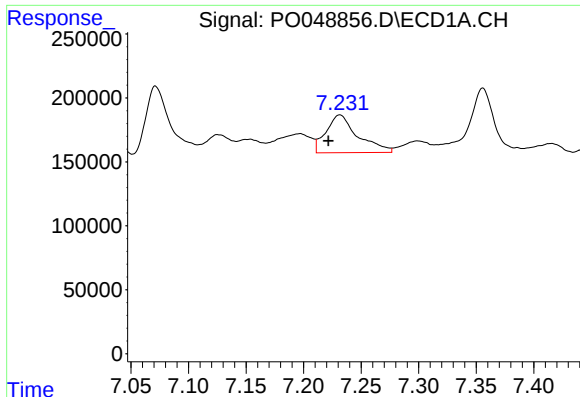
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: 0.005 min
Response: 380950
Conc: 49.29 ng/ml



#30 AR-1254-5

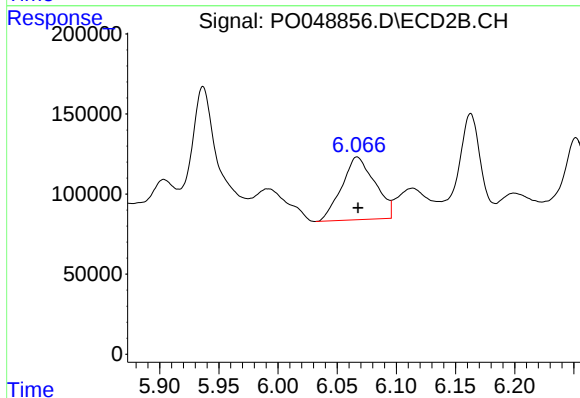
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 883101
Conc: 58.27 ng/ml



#31 AR-1260-1

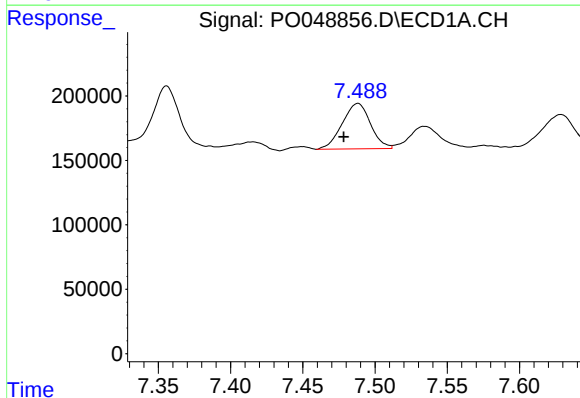
R.T.: 7.232 min
Delta R.T.: 0.010 min
Response: 565007
Conc: 68.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



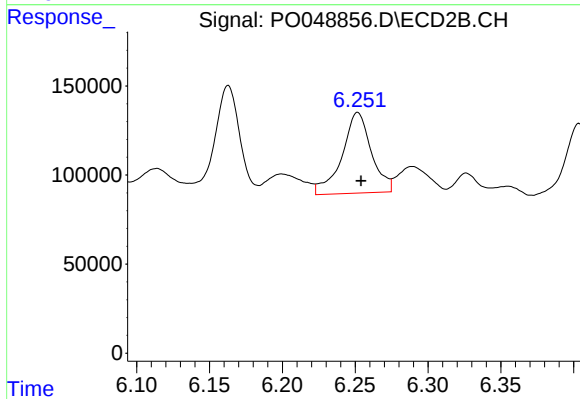
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 761357
Conc: 73.14 ng/ml



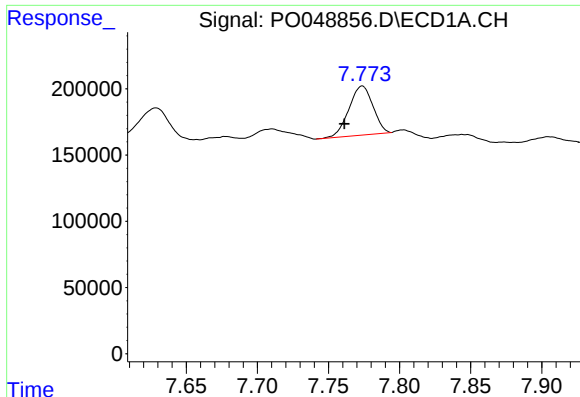
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 480331
Conc: 48.88 ng/ml



#32 AR-1260-2

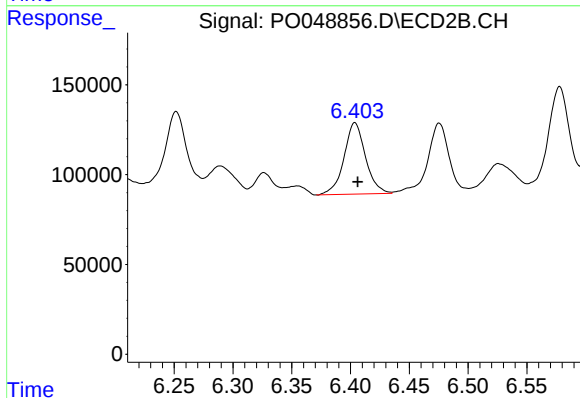
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 637766
Conc: 50.93 ng/ml



#33 AR-1260-3

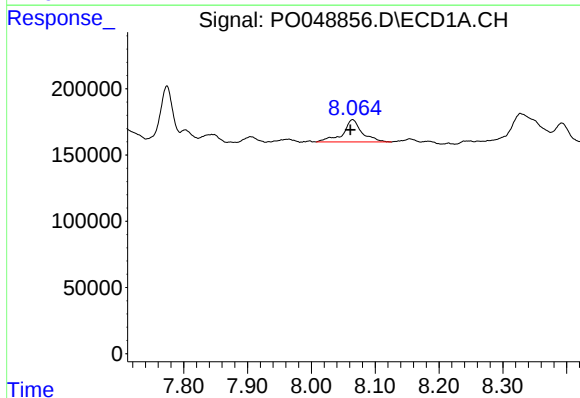
R.T.: 7.774 min
Delta R.T.: 0.013 min
Response: 435496
Conc: 36.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



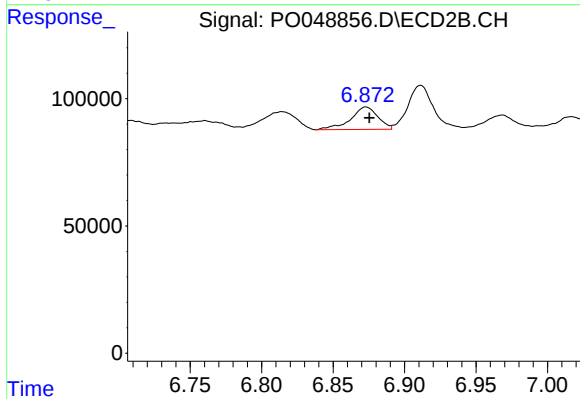
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 508035
Conc: 42.82 ng/ml



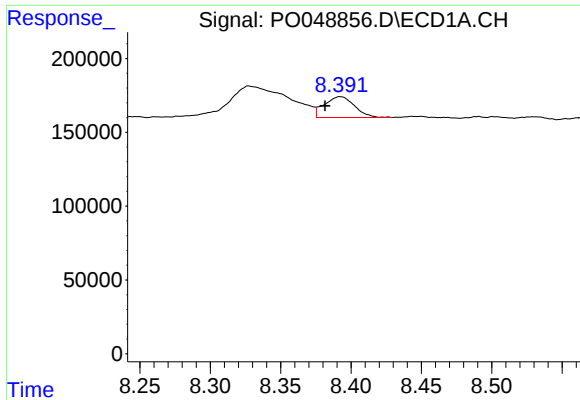
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.003 min
Response: 353189
Conc: 41.15 ng/ml



#34 AR-1260-4

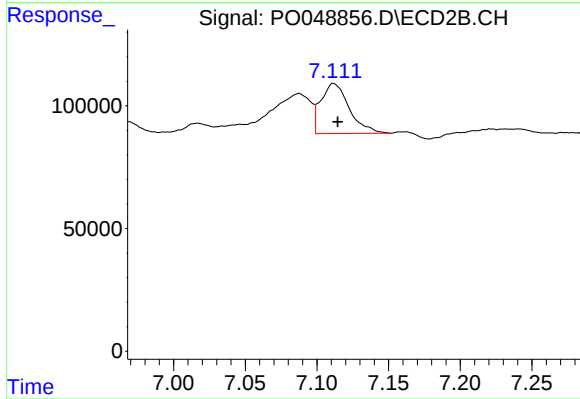
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 116996
Conc: 12.37 ng/ml



#35 AR-1260-5

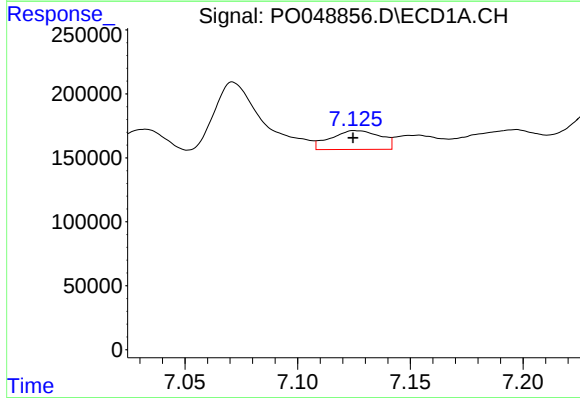
R.T.: 8.392 min
Delta R.T.: 0.011 min
Response: 210816
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



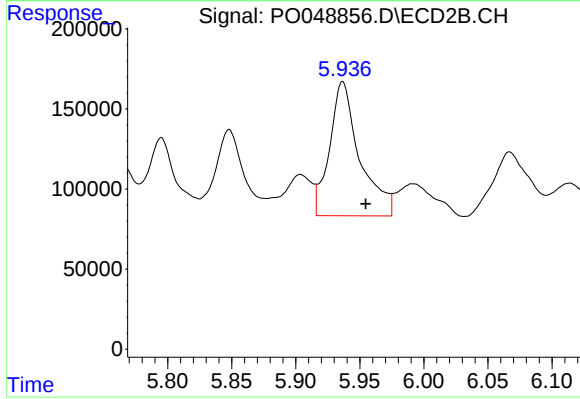
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 281004
Conc: 12.94 ng/ml



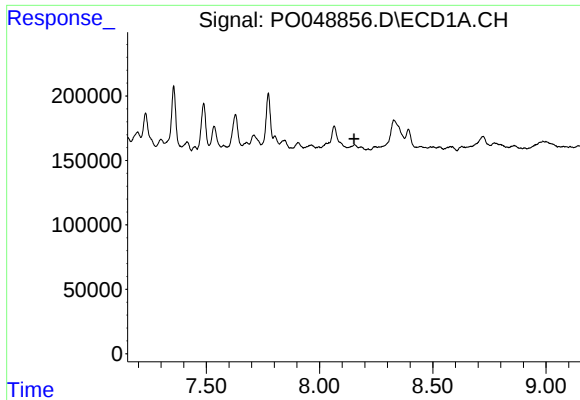
#36 AR-1262-1

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 227581
Conc: 46.61 ng/ml



#36 AR-1262-1

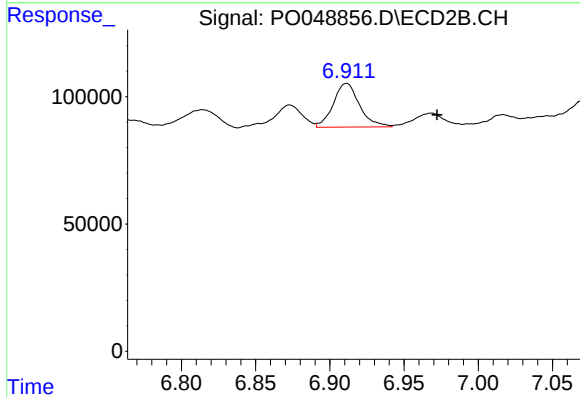
R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 1368746
Conc: 248.66 ng/ml



#38 AR-1262-3

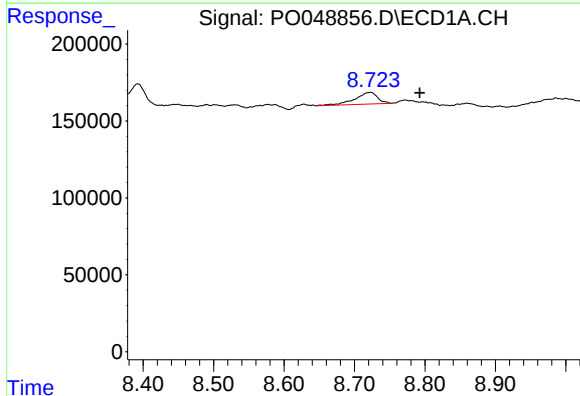
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



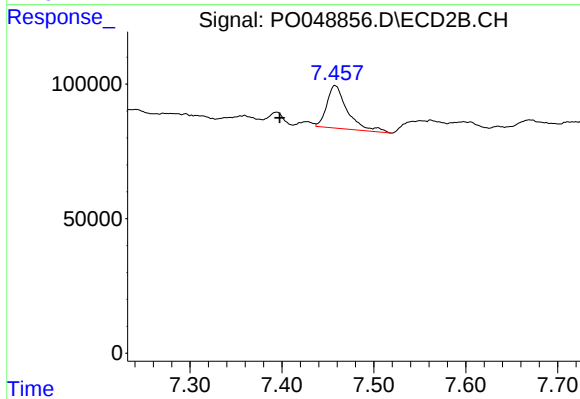
#38 AR-1262-3

R.T.: 6.911 min
Delta R.T.: -0.061 min
Response: 211268
Conc: 35.42 ng/ml



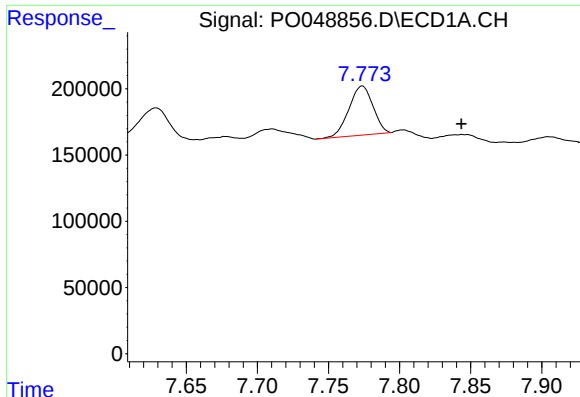
#39 AR-1262-4

R.T.: 8.722 min
Delta R.T.: -0.070 min
Response: 167932
Conc: 31.90 ng/ml



#39 AR-1262-4

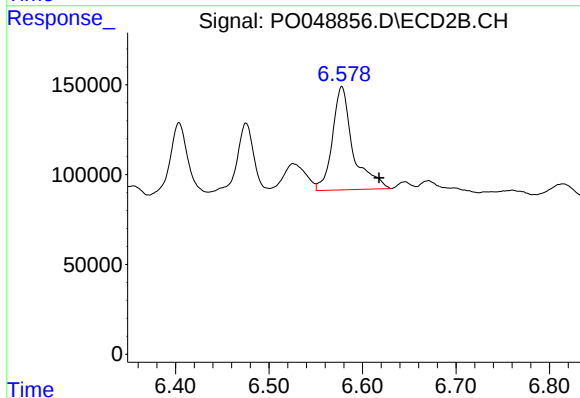
R.T.: 7.458 min
Delta R.T.: 0.060 min
Response: 245610
Conc: 27.67 ng/ml



#41 AR-1268-1

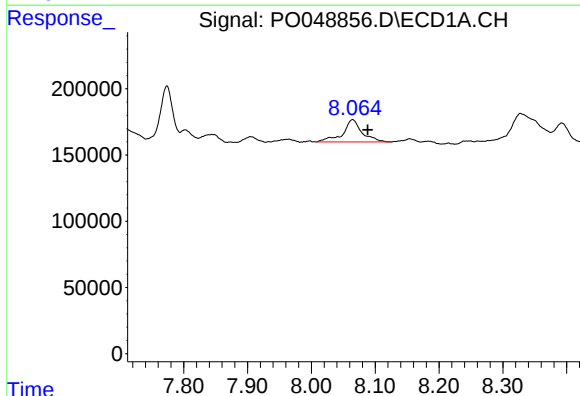
R.T.: 7.774 min
Delta R.T.: -0.070 min
Response: 435496
Conc: 101.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



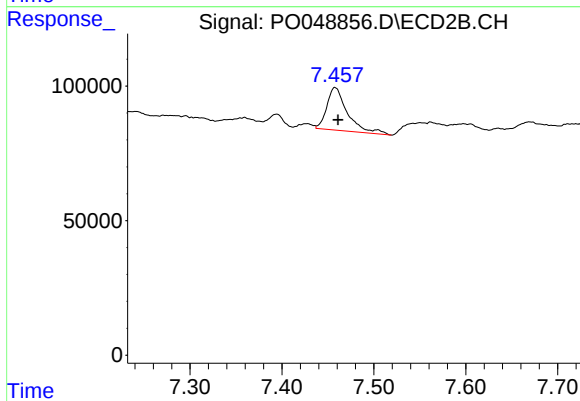
#41 AR-1268-1

R.T.: 6.578 min
Delta R.T.: -0.040 min
Response: 883101
Conc: 161.82 ng/ml



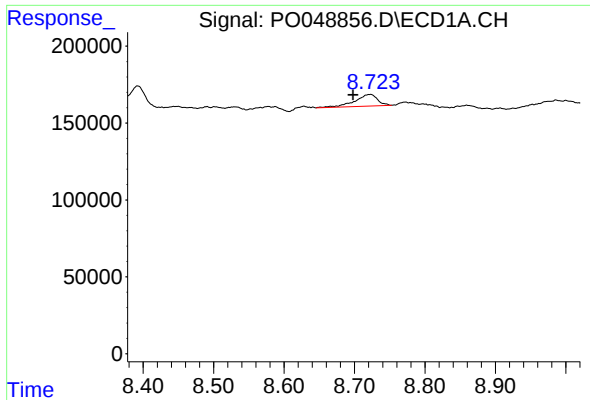
#42 AR-1268-2

R.T.: 8.065 min
Delta R.T.: -0.024 min
Response: 353189
Conc: 64.74 ng/ml



#42 AR-1268-2

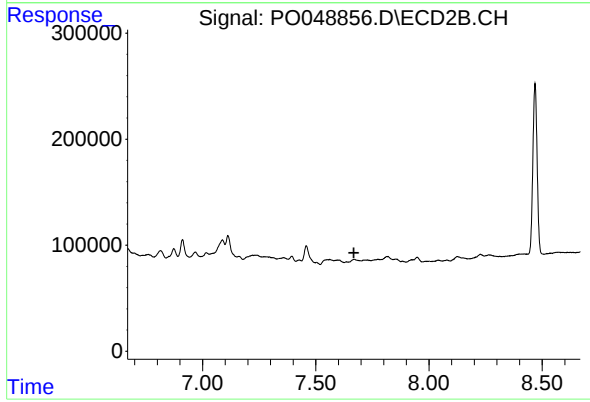
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 245610
Conc: 10.33 ng/ml



#43 AR-1268-3

R.T.: 8.722 min
Delta R.T.: 0.024 min
Response: 167932
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.