

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101019\
 Data File : PO061859.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2019 14:55
 Operator : HP/AJ
 Sample : K5292-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 15:09:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 11:46:12 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...	4.352	3.513	866068	1963804	21.116	60.725 #
2)	SA Decachlor...	10.011	8.373	485859	319516	10.433	9.869
Target Compounds							
3)	L1 AR-1016-1	5.539	4.580	392790	514570	214.201	382.676 #
4)	L1 AR-1016-2	5.600	4.609	80631	157429	31.194	84.943 #
5)	L1 AR-1016-3	5.664	4.791	32574	474155	20.277	473.340 #
6)	L1 AR-1016-4	5.759	4.832	7831	450284	5.857	519.620 #
7)	L1 AR-1016-5	6.032	5.036	95268	332974	69.467	291.715 #
8)	L2 AR-1221-1	4.584	3.735	11977	270838	25.908	683.977 #
9)	L2 AR-1221-2	4.650	3.803	24825	465953	69.146	1510.905 #
10)	L2 AR-1221-3	4.725	3.876	45786	290256	40.215	318.215 #
11)	L3 AR-1232-1	4.725	3.876	45786	290256	32.742	258.512 #
12)	L3 AR-1232-2	5.249	4.609	173039	157429	220.556	128.968 #
13)	L3 AR-1232-3	5.539	4.750	392790	461131	229.879	698.414 #
14)	L3 AR-1232-4	5.698	4.862	143545	368047	162.237	583.875 #
15)	L3 AR-1232-5	5.788	4.998	173064	582993	249.612	849.658 #
16)	L4 AR-1242-1	5.539	4.562	392790	401310	276.581	391.712 #
17)	L4 AR-1242-2	5.539	4.580	392790	514570	195.434	364.885 #
18)	L4 AR-1242-3	5.600	4.750	80631	461131	63.898	590.524 #
19)	L4 AR-1242-4	5.698	4.832	143545	450284	136.610	548.726 #
20)	L4 AR-1242-5	6.433	5.340	309437	453953	231.356	423.762 #
21)	L5 AR-1248-1	5.539	4.580	392790	514570	334.341	575.057 #
22)	L5 AR-1248-2	5.832	4.832	214089	450284	126.893	382.159 #
23)	L5 AR-1248-3	6.032	4.862	95268	368047	50.977	296.507 #
24)	L5 AR-1248-4	6.433	5.036	309437	332974	130.960	221.496 #
25)	L5 AR-1248-5	6.482	5.411	8426	125215	3.716	81.618 #
26)	L6 AR-1254-1	6.395	5.340	237098	453953	103.927	206.973 #
27)	L6 AR-1254-2	6.587	5.484	390061	341812	107.958	174.350 #
28)	L6 AR-1254-3	6.952	5.877	268115	255406	68.618	80.222
29)	L6 AR-1254-4	7.236	6.130	197485	44328	65.206	21.849 #
30)	L6 AR-1254-5	7.653	6.548	254416	70315	81.014	24.860 #
31)	L7 AR-1260-1	7.181	6.055	33270	40526	12.745	19.868 #
32)	L7 AR-1260-2	7.413	6.222	76308	23157	23.936	9.642 #
33)	L7 AR-1260-3	7.785	6.338	77224	112370	32.152	49.873 #
34)	L7 AR-1260-4	7.997	6.838	25025	50177	9.365	27.178 #
35)	L7 AR-1260-5	8.317	7.072	41888	8252	8.465	2.119 #
36)	L8 AR-1262-1	7.727	6.602	121851	41953	31.803	34.370
37)	L8 AR-1262-2	8.266	7.072	160300	8252	25.821	1.795 #
38)	L8 AR-1262-3	8.582	7.320	141861	49222	34.132	26.129
39)	L8 AR-1262-4	8.655	7.382	65784	103269	20.838	30.728 #
40)	L8 AR-1262-5	9.292	7.870	57015	35414	28.036	23.360
41)	L9 AR-1268-1	8.582	7.320	141861	49222	21.096	10.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101019\
Data File : P0061859.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2019 14:55
Operator : HP/AJ
Sample : K5292-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

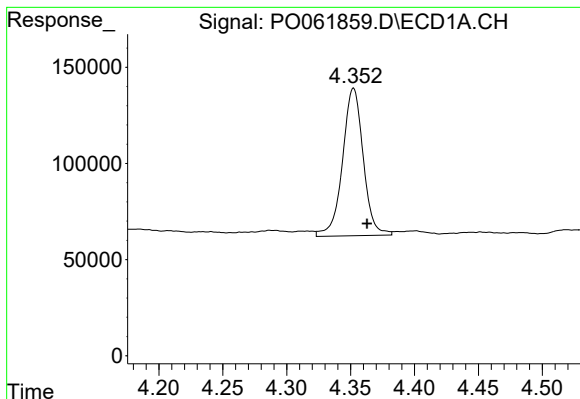
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 15:09:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 11:46:12 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
42) L9	AR-1268-2	8.655	7.382	65784	103269	10.623	23.961 #
43) L9	AR-1268-3	8.877	7.585	46260	23144	9.049	6.457 #
44) L9	AR-1268-4	9.292	7.870	57015	35414	26.075	22.004
45) L9	AR-1268-5	9.690	8.142	42949	38587	2.859	3.837 #

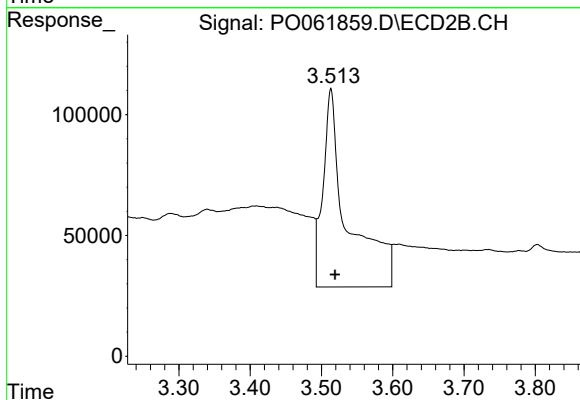
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

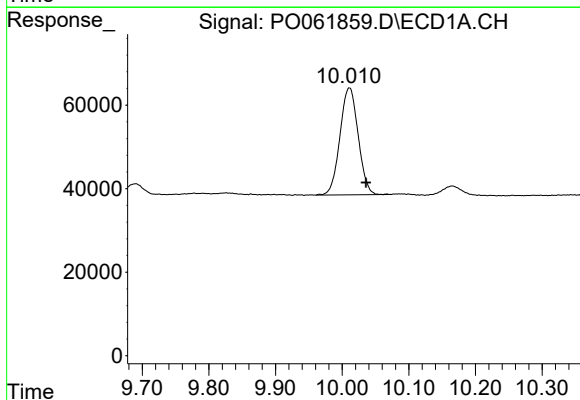
R.T.: 4.352 min
Delta R.T.: -0.011 min
Response: 866068
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



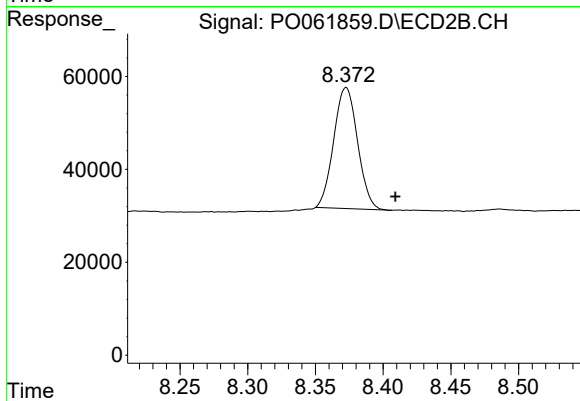
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.006 min
Response: 1963804
Conc: 60.72 ng/ml



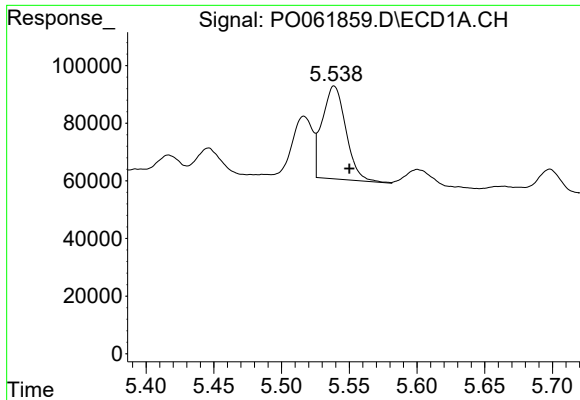
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.025 min
Response: 485859
Conc: 10.43 ng/ml



#2 Decachlorobiphenyl

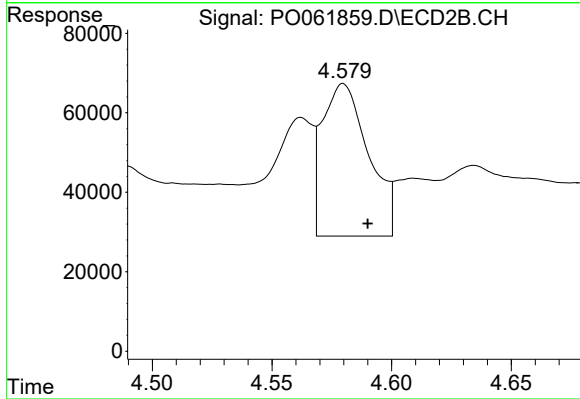
R.T.: 8.373 min
Delta R.T.: -0.036 min
Response: 319516
Conc: 9.87 ng/ml



#3 AR-1016-1

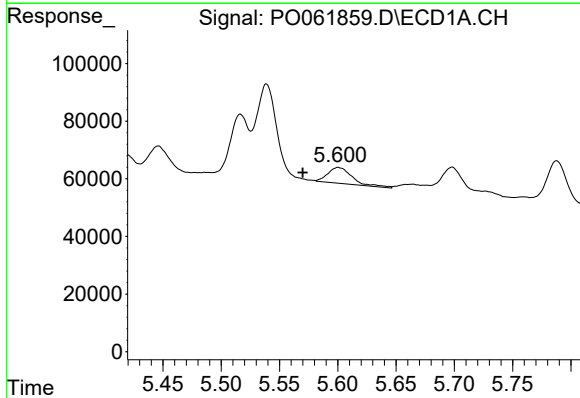
R.T.: 5.539 min
Delta R.T.: -0.011 min
Response: 392790
Conc: 214.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



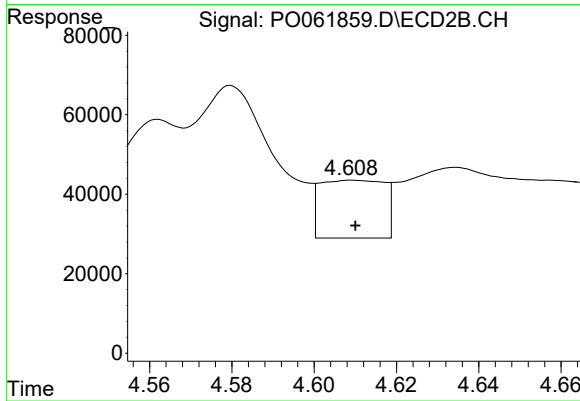
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.010 min
Response: 514570
Conc: 382.68 ng/ml



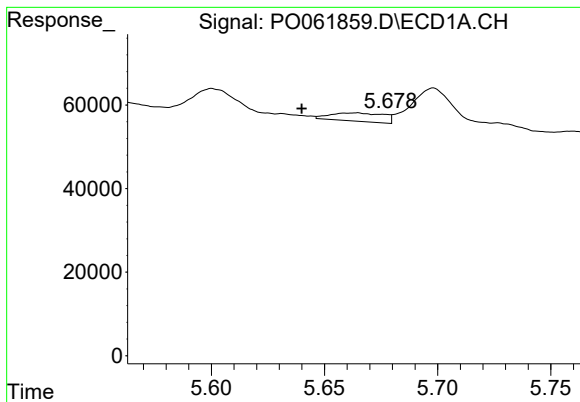
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: 0.030 min
Response: 80631
Conc: 31.19 ng/ml



#4 AR-1016-2

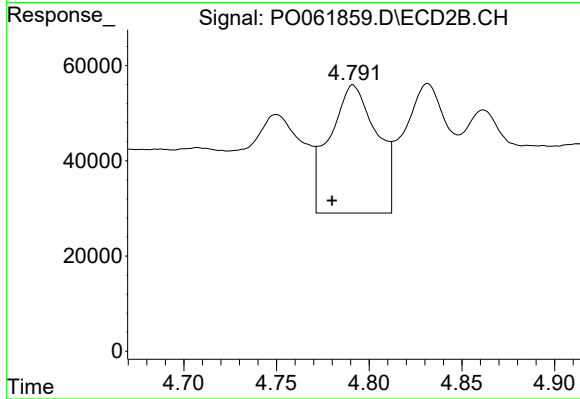
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 157429
Conc: 84.94 ng/ml



#5 AR-1016-3

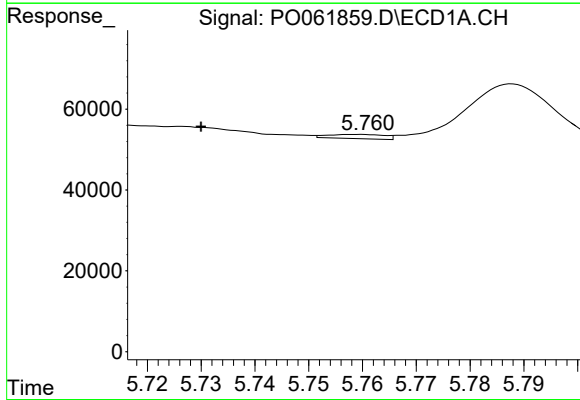
R.T.: 5.664 min
Delta R.T.: 0.024 min
Response: 32574
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



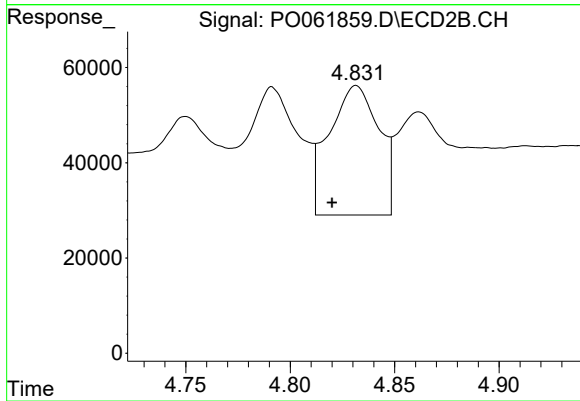
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: 0.011 min
Response: 474155
Conc: 473.34 ng/ml



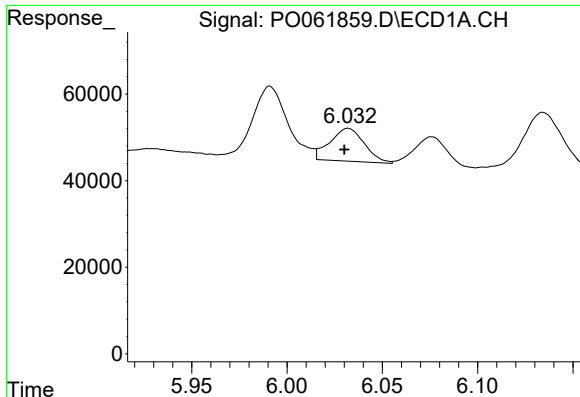
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: 0.029 min
Response: 7831
Conc: 5.86 ng/ml



#6 AR-1016-4

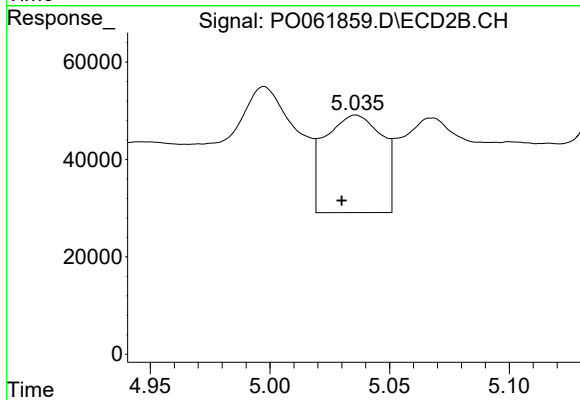
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 450284
Conc: 519.62 ng/ml



#7 AR-1016-5

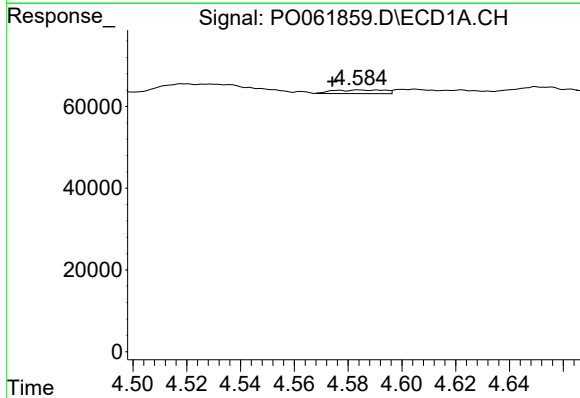
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 95268
Conc: 69.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



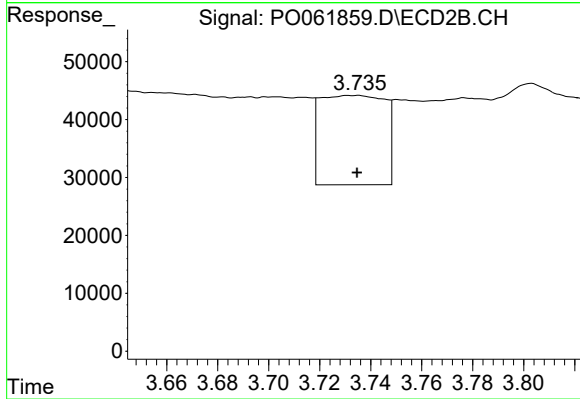
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.006 min
Response: 332974
Conc: 291.71 ng/ml



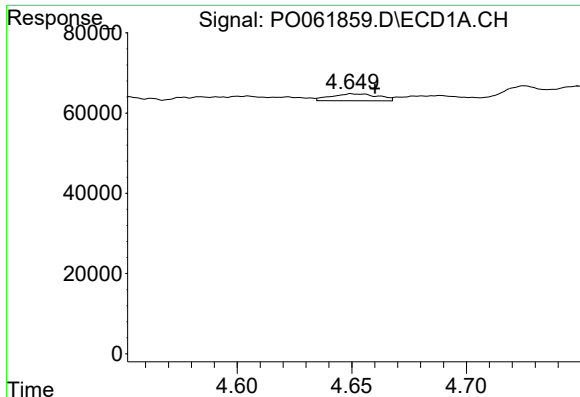
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: 0.010 min
Response: 11977
Conc: 25.91 ng/ml



#8 AR-1221-1

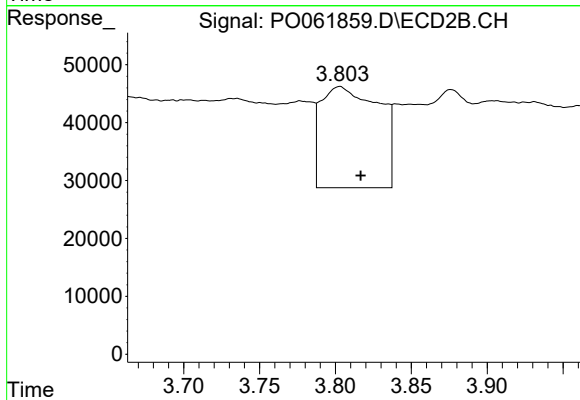
R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 270838
Conc: 683.98 ng/ml



#9 AR-1221-2

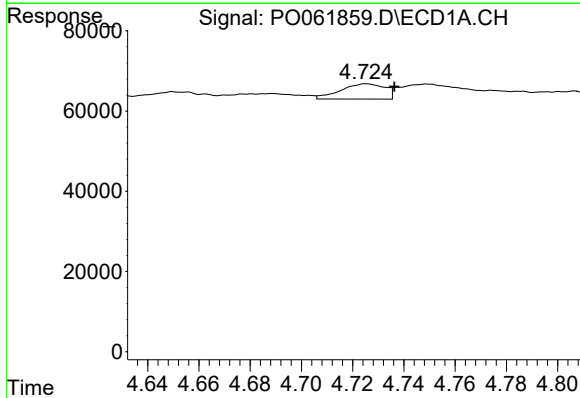
R.T.: 4.650 min
Delta R.T.: -0.010 min
Response: 24825
Conc: 69.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



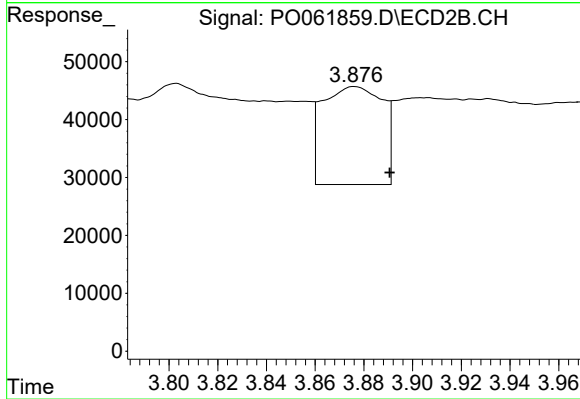
#9 AR-1221-2

R.T.: 3.803 min
Delta R.T.: -0.014 min
Response: 465953
Conc: 1510.91 ng/ml



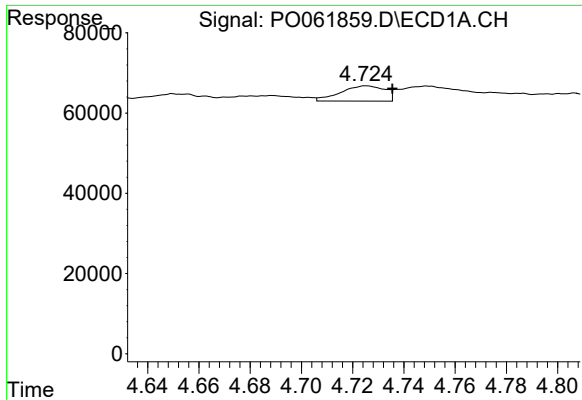
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.011 min
Response: 45786
Conc: 40.22 ng/ml



#10 AR-1221-3

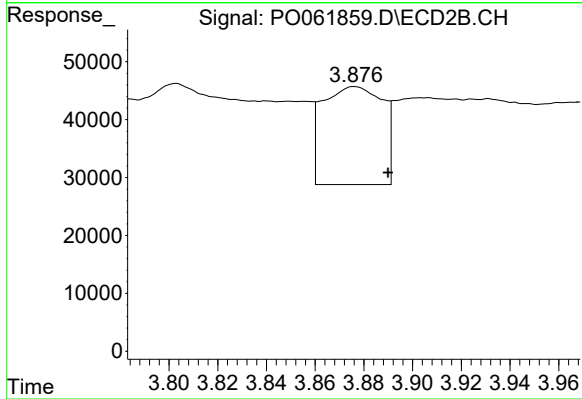
R.T.: 3.876 min
Delta R.T.: -0.015 min
Response: 290256
Conc: 318.21 ng/ml



#11 AR-1232-1

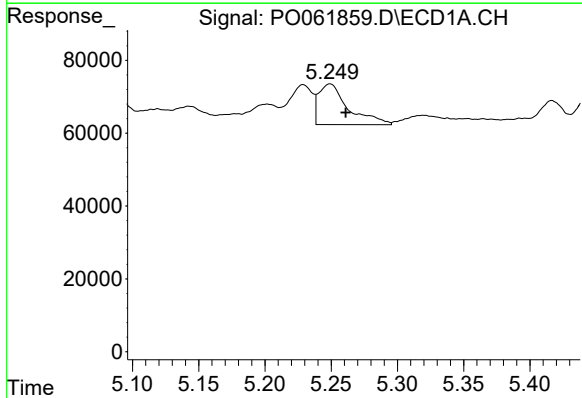
R.T.: 4.725 min
Delta R.T.: -0.010 min
Response: 45786
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



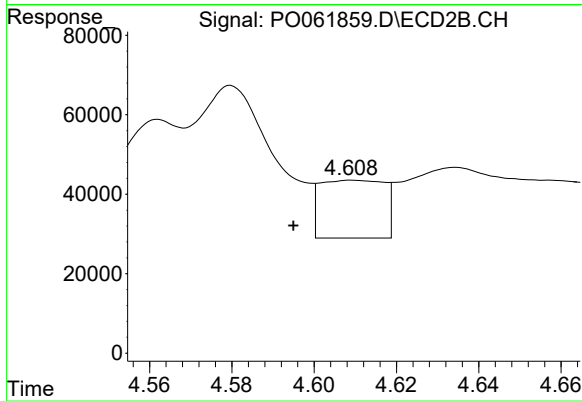
#11 AR-1232-1

R.T.: 3.876 min
Delta R.T.: -0.014 min
Response: 290256
Conc: 258.51 ng/ml



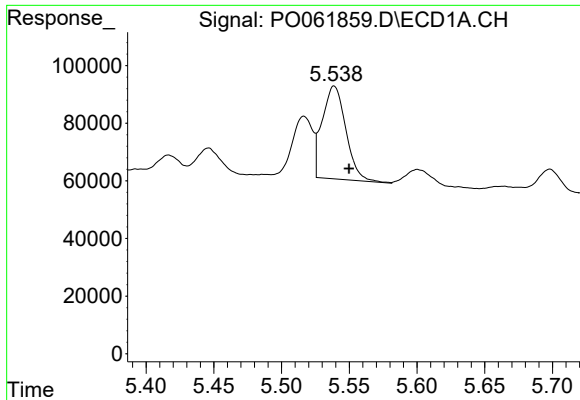
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.012 min
Response: 173039
Conc: 220.56 ng/ml



#12 AR-1232-2

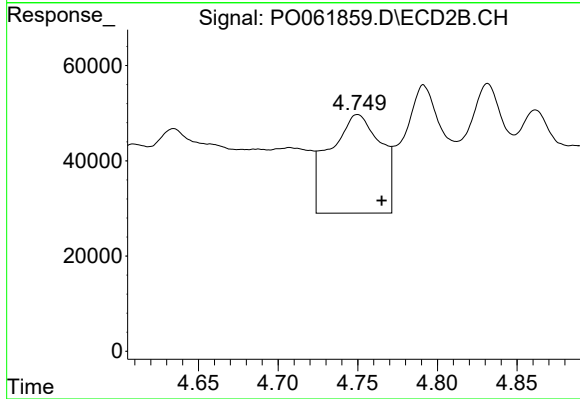
R.T.: 4.609 min
Delta R.T.: 0.014 min
Response: 157429
Conc: 128.97 ng/ml



#13 AR-1232-3

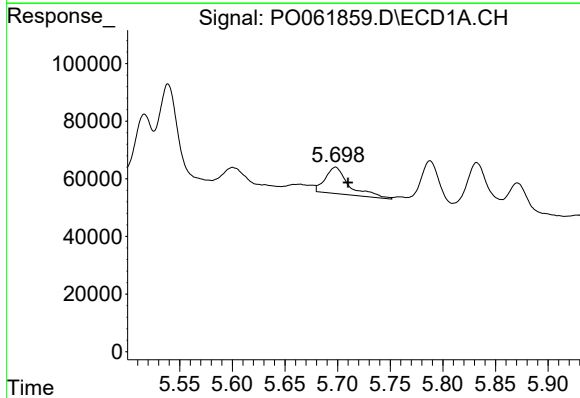
R.T.: 5.539 min
Delta R.T.: -0.011 min
Response: 392790
Conc: 229.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



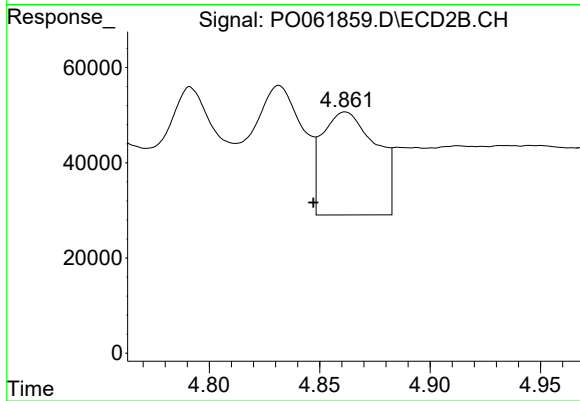
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: -0.015 min
Response: 461131
Conc: 698.41 ng/ml



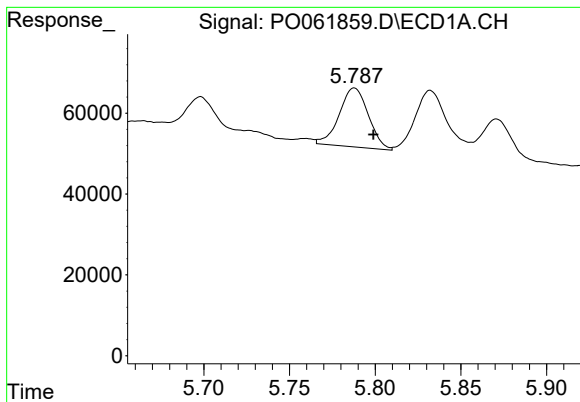
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 143545
Conc: 162.24 ng/ml



#14 AR-1232-4

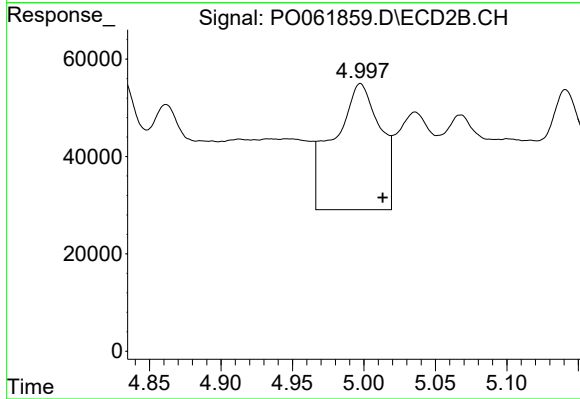
R.T.: 4.862 min
Delta R.T.: 0.014 min
Response: 368047
Conc: 583.87 ng/ml



#15 AR-1232-5

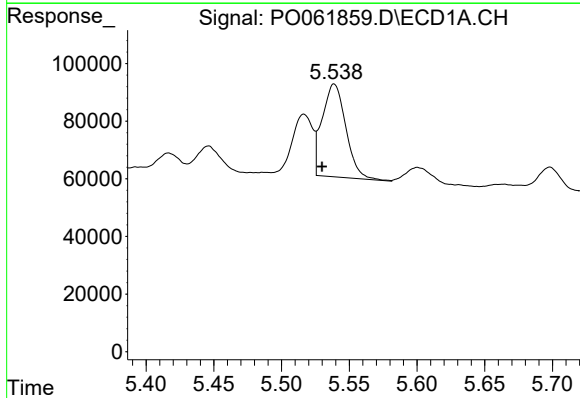
R.T.: 5.788 min
Delta R.T.: -0.011 min
Response: 173064
Conc: 249.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



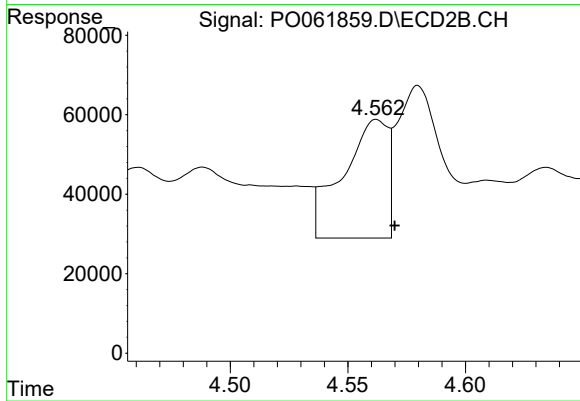
#15 AR-1232-5

R.T.: 4.998 min
Delta R.T.: -0.015 min
Response: 582993
Conc: 849.66 ng/ml



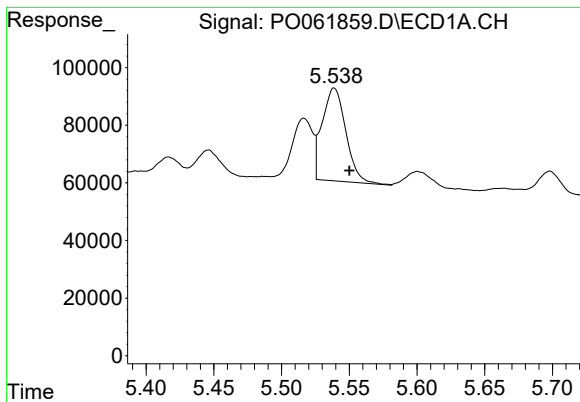
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: 0.009 min
Response: 392790
Conc: 276.58 ng/ml



#16 AR-1242-1

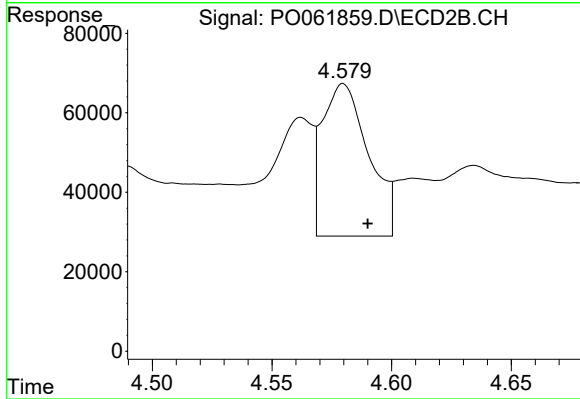
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 401310
Conc: 391.71 ng/ml



#17 AR-1242-2

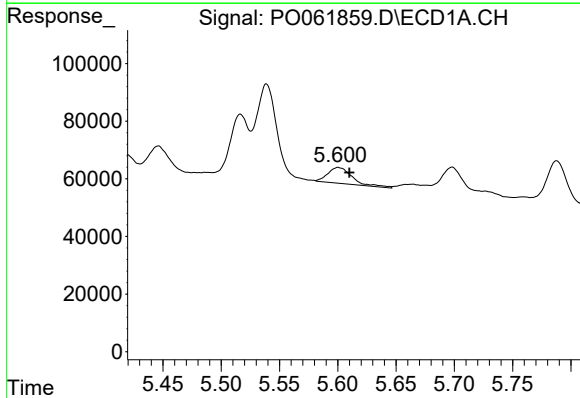
R.T.: 5.539 min
Delta R.T.: -0.011 min
Response: 392790
Conc: 195.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



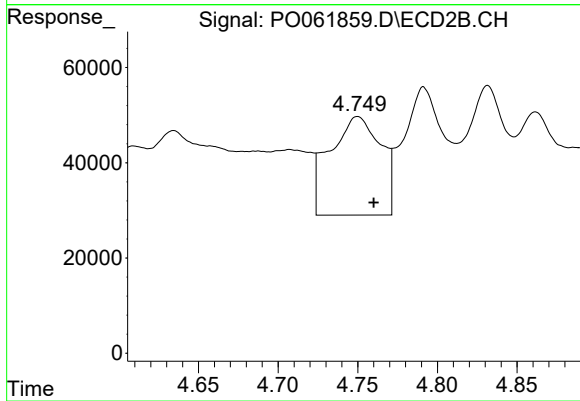
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.010 min
Response: 514570
Conc: 364.89 ng/ml



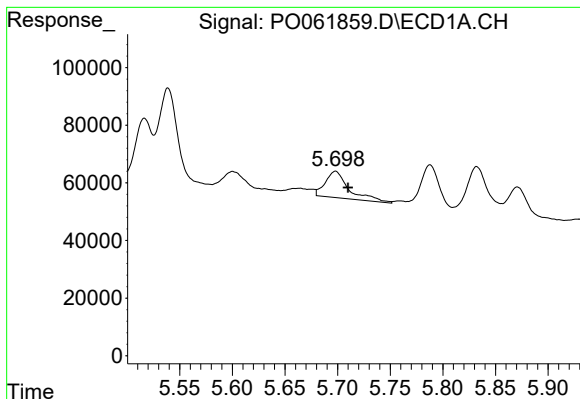
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 80631
Conc: 63.90 ng/ml



#18 AR-1242-3

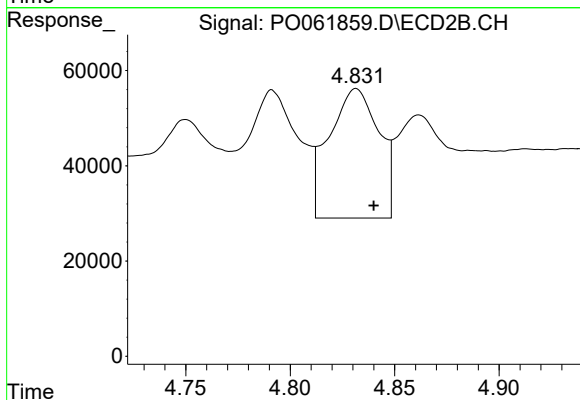
R.T.: 4.750 min
Delta R.T.: -0.010 min
Response: 461131
Conc: 590.52 ng/ml



#19 AR-1242-4

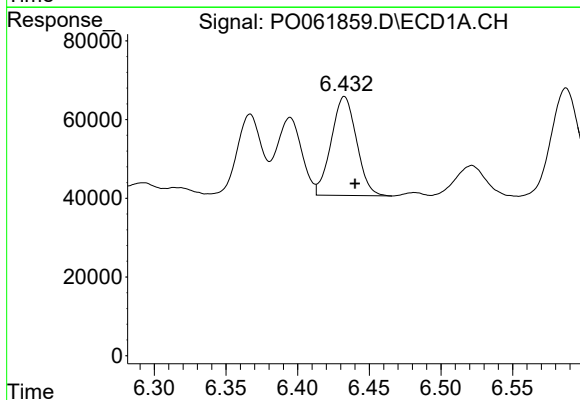
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 143545
Conc: 136.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



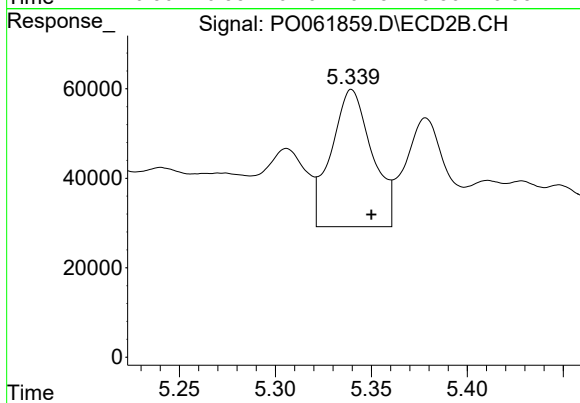
#19 AR-1242-4

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 450284
Conc: 548.73 ng/ml



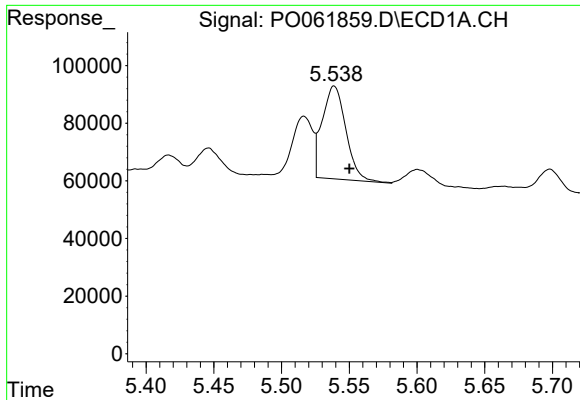
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 309437
Conc: 231.36 ng/ml



#20 AR-1242-5

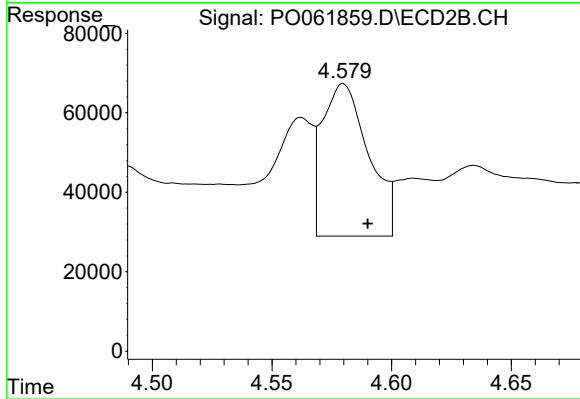
R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 453953
Conc: 423.76 ng/ml



#21 AR-1248-1

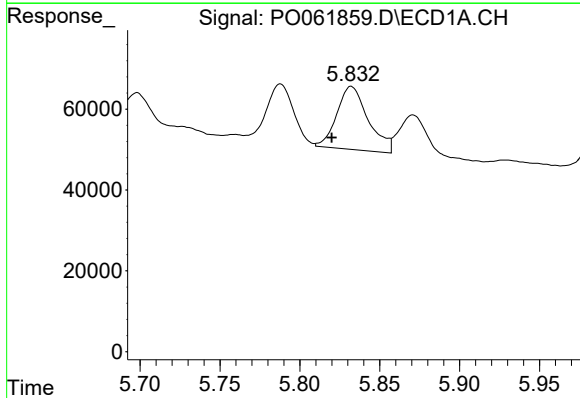
R.T.: 5.539 min
Delta R.T.: -0.011 min
Response: 392790
Conc: 334.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



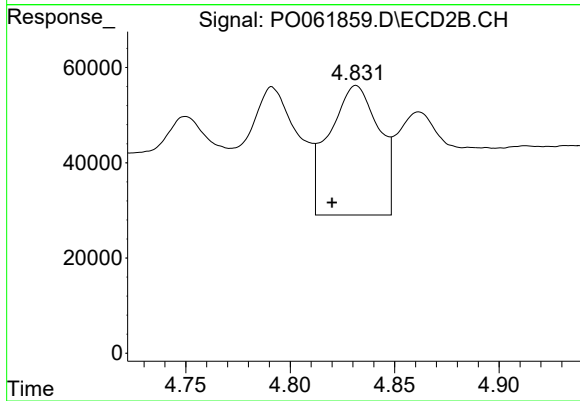
#21 AR-1248-1

R.T.: 4.580 min
Delta R.T.: -0.010 min
Response: 514570
Conc: 575.06 ng/ml



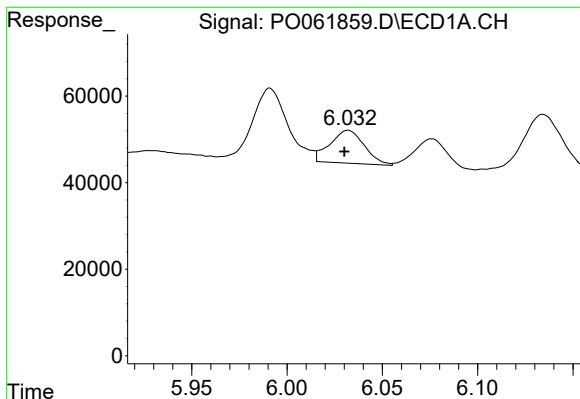
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: 0.012 min
Response: 214089
Conc: 126.89 ng/ml



#22 AR-1248-2

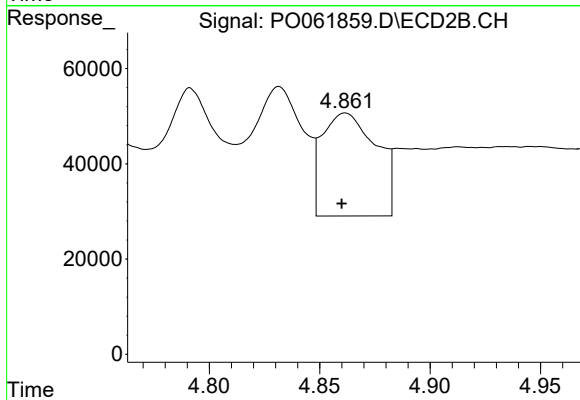
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 450284
Conc: 382.16 ng/ml



#23 AR-1248-3

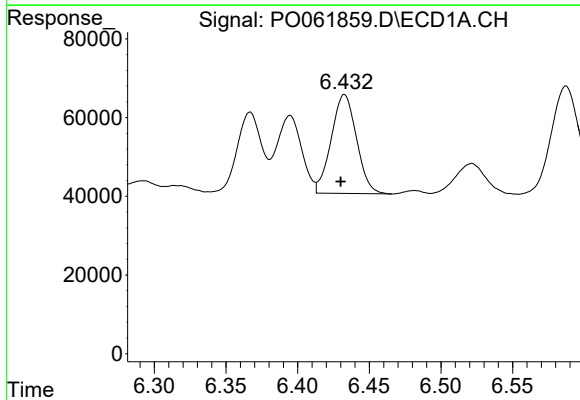
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 95268
Conc: 50.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



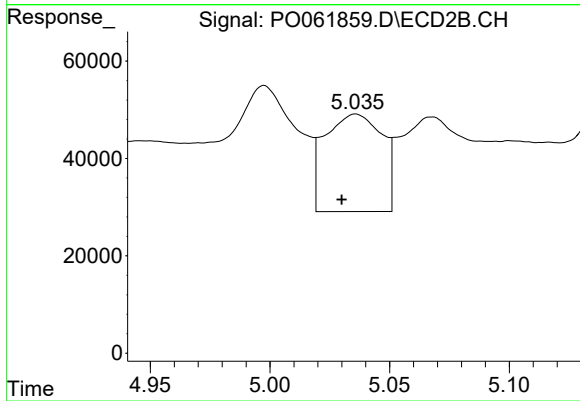
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 368047
Conc: 296.51 ng/ml



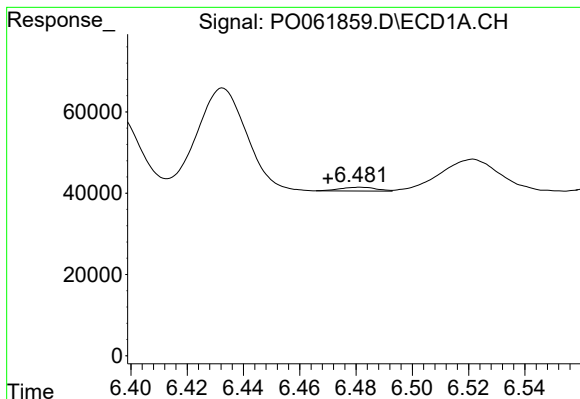
#24 AR-1248-4

R.T.: 6.433 min
Delta R.T.: 0.003 min
Response: 309437
Conc: 130.96 ng/ml



#24 AR-1248-4

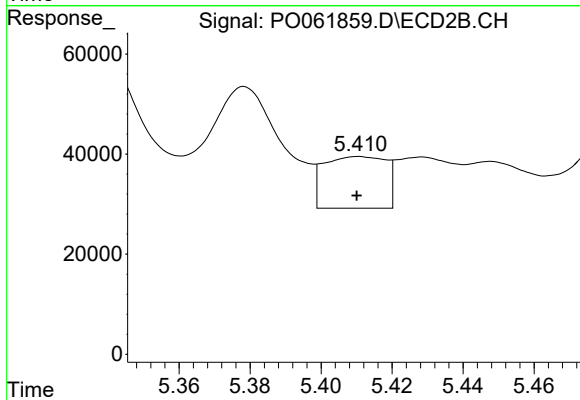
R.T.: 5.036 min
Delta R.T.: 0.006 min
Response: 332974
Conc: 221.50 ng/ml



#25 AR-1248-5

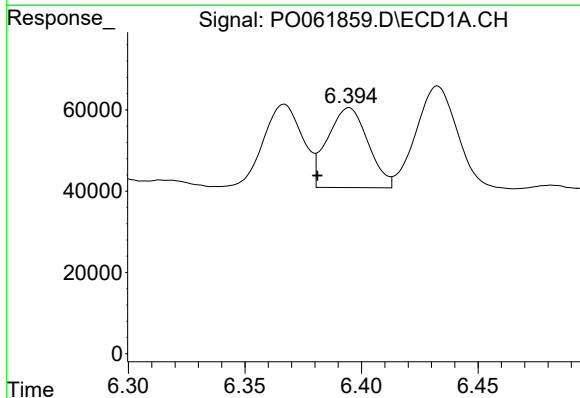
R.T.: 6.482 min
Delta R.T.: 0.012 min
Response: 8426
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



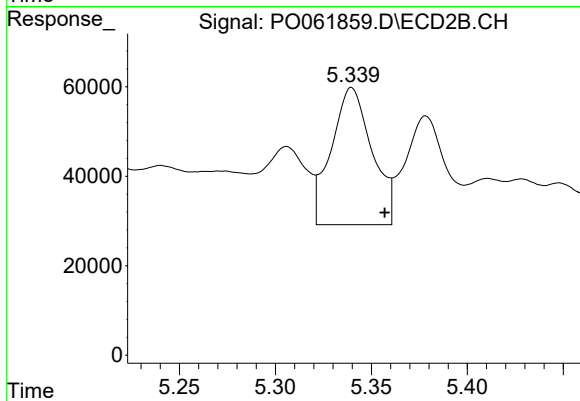
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 125215
Conc: 81.62 ng/ml



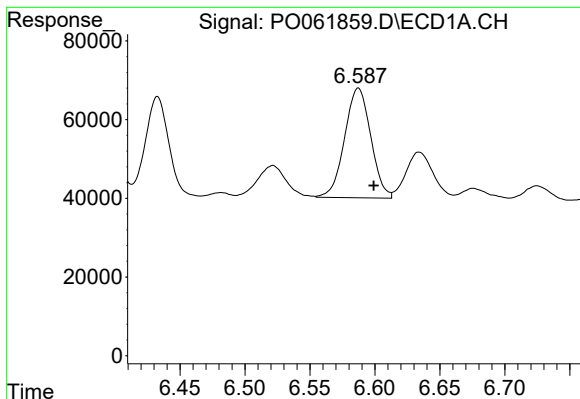
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: 0.014 min
Response: 237098
Conc: 103.93 ng/ml



#26 AR-1254-1

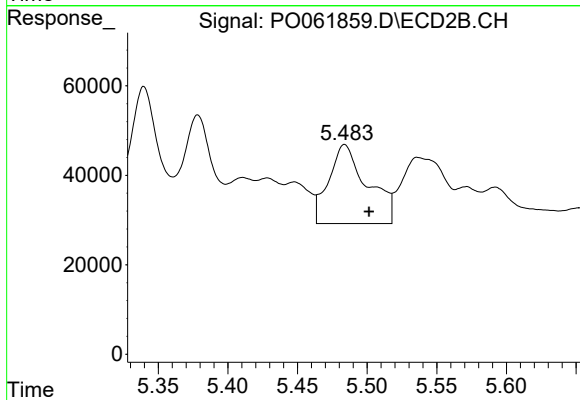
R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 453953
Conc: 206.97 ng/ml



#27 AR-1254-2

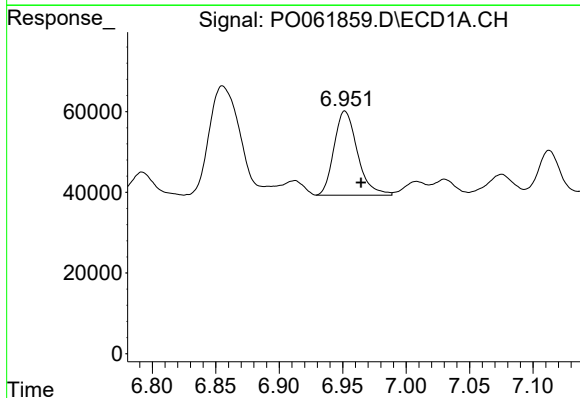
R.T.: 6.587 min
Delta R.T.: -0.012 min
Response: 390061
Conc: 107.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



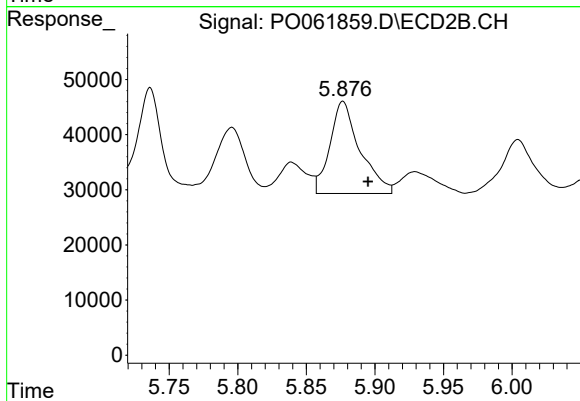
#27 AR-1254-2

R.T.: 5.484 min
Delta R.T.: -0.017 min
Response: 341812
Conc: 174.35 ng/ml



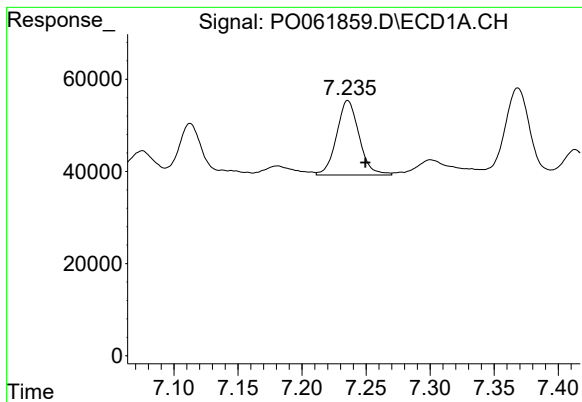
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 268115
Conc: 68.62 ng/ml



#28 AR-1254-3

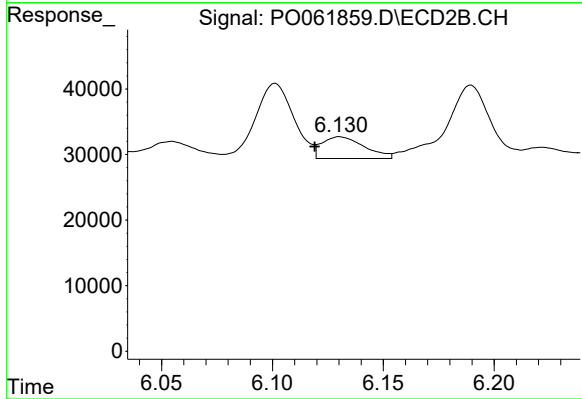
R.T.: 5.877 min
Delta R.T.: -0.018 min
Response: 255406
Conc: 80.22 ng/ml



#29 AR-1254-4

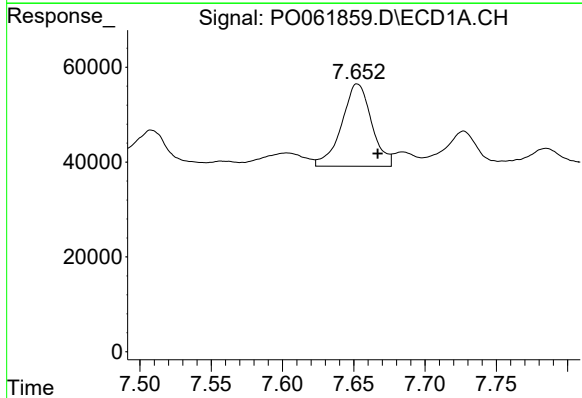
R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 197485
Conc: 65.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



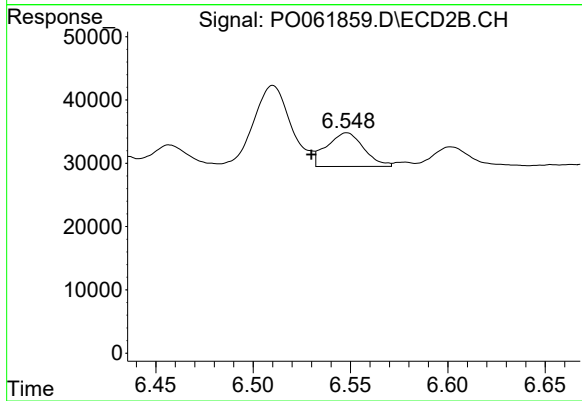
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: 0.011 min
Response: 44328
Conc: 21.85 ng/ml



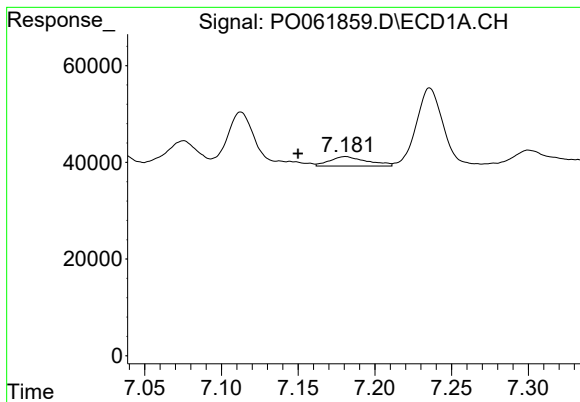
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.014 min
Response: 254416
Conc: 81.01 ng/ml



#30 AR-1254-5

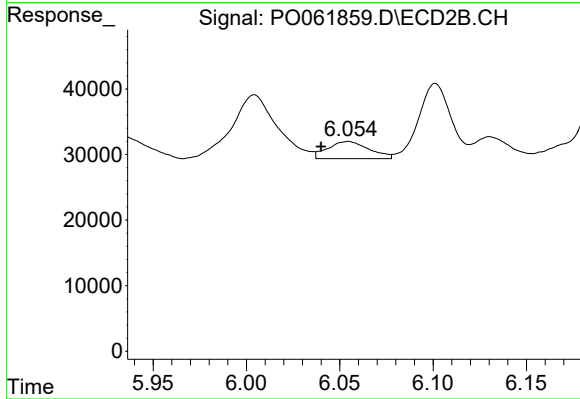
R.T.: 6.548 min
Delta R.T.: 0.018 min
Response: 70315
Conc: 24.86 ng/ml



#31 AR-1260-1

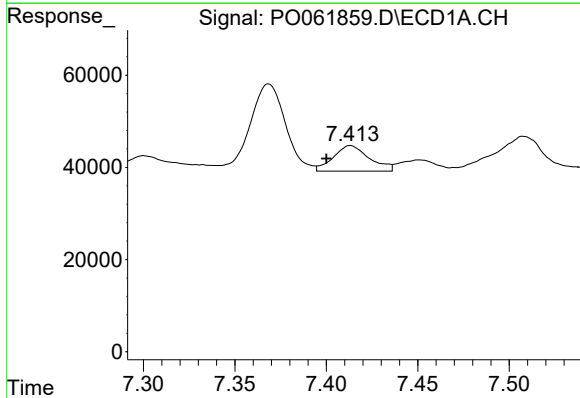
R.T.: 7.181 min
Delta R.T.: 0.031 min
Response: 33270
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



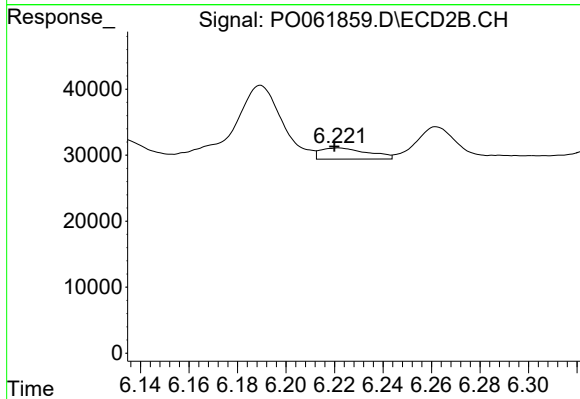
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 40526
Conc: 19.87 ng/ml



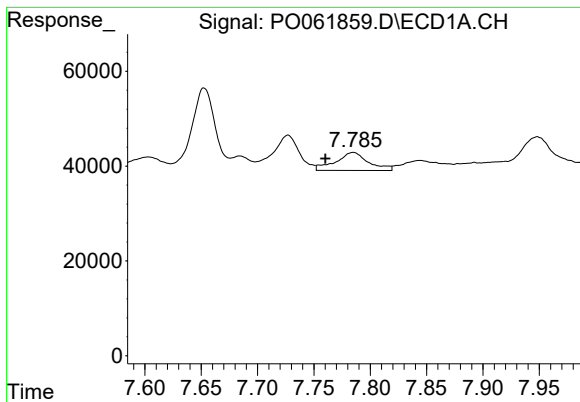
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: 0.013 min
Response: 76308
Conc: 23.94 ng/ml



#32 AR-1260-2

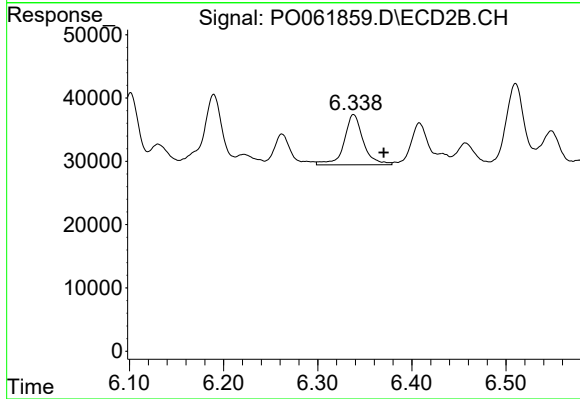
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 23157
Conc: 9.64 ng/ml



#33 AR-1260-3

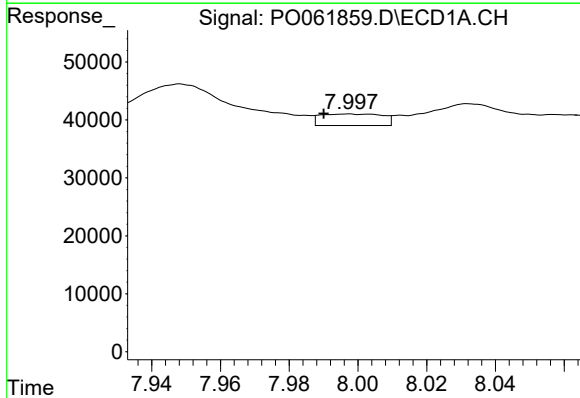
R.T.: 7.785 min
Delta R.T.: 0.025 min
Response: 77224
Conc: 32.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



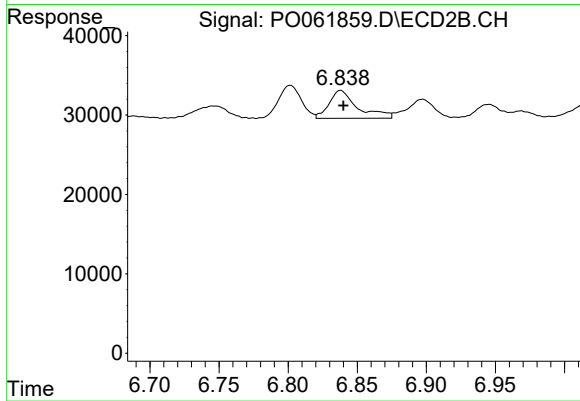
#33 AR-1260-3

R.T.: 6.338 min
Delta R.T.: -0.032 min
Response: 112370
Conc: 49.87 ng/ml



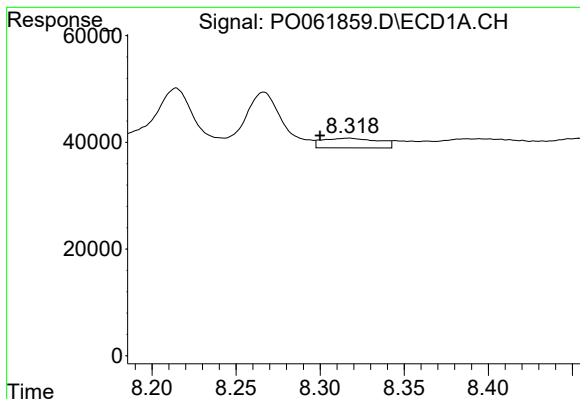
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: 0.007 min
Response: 25025
Conc: 9.37 ng/ml



#34 AR-1260-4

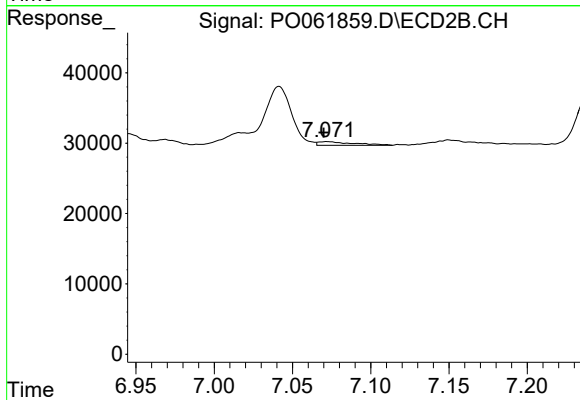
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 50177
Conc: 27.18 ng/ml



#35 AR-1260-5

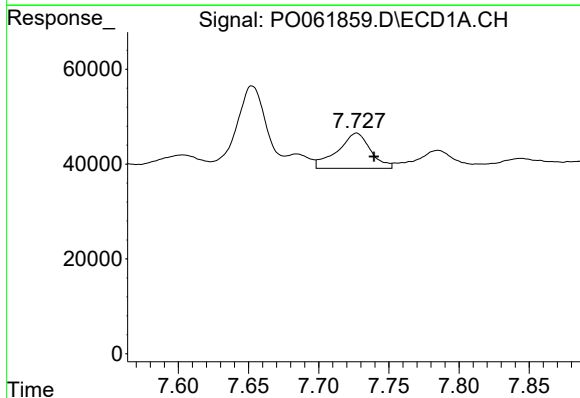
R.T.: 8.317 min
Delta R.T.: 0.017 min
Response: 41888
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



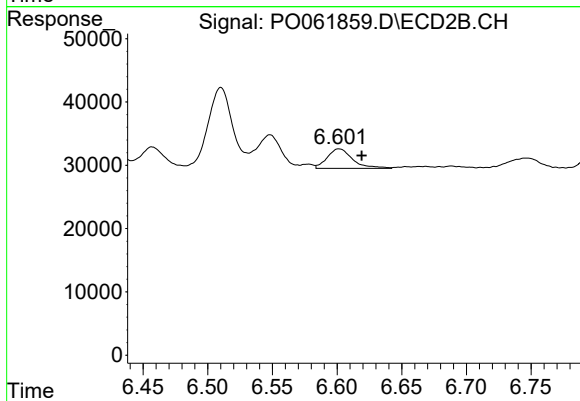
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 8252
Conc: 2.12 ng/ml



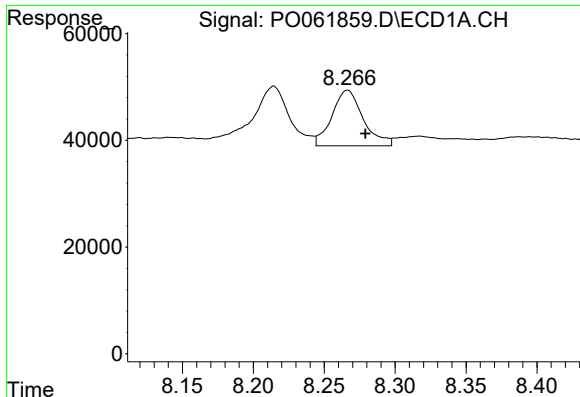
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.012 min
Response: 121851
Conc: 31.80 ng/ml



#36 AR-1262-1

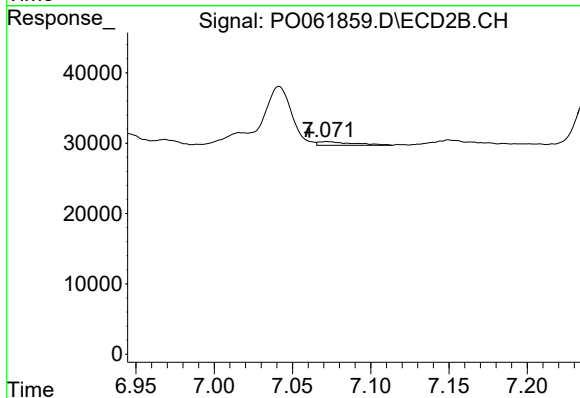
R.T.: 6.602 min
Delta R.T.: -0.018 min
Response: 41953
Conc: 34.37 ng/ml



#37 AR-1262-2

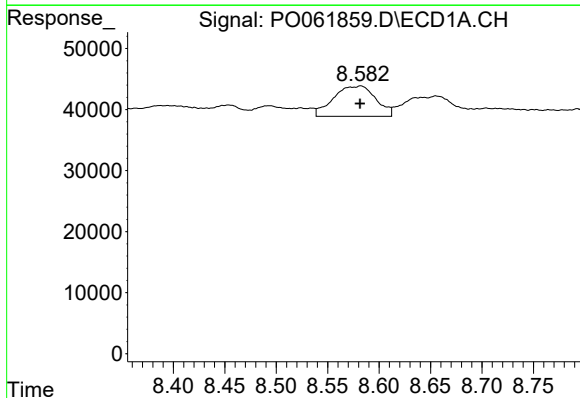
R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 160300
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



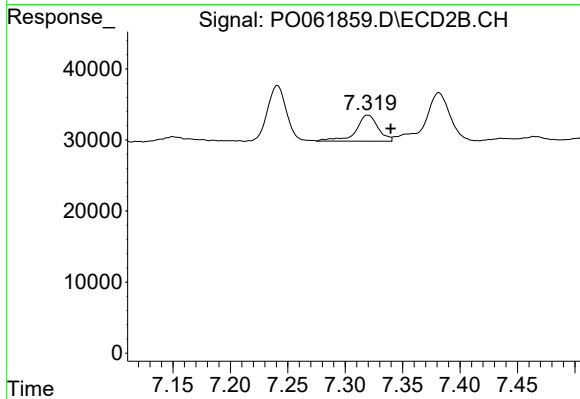
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 8252
Conc: 1.79 ng/ml



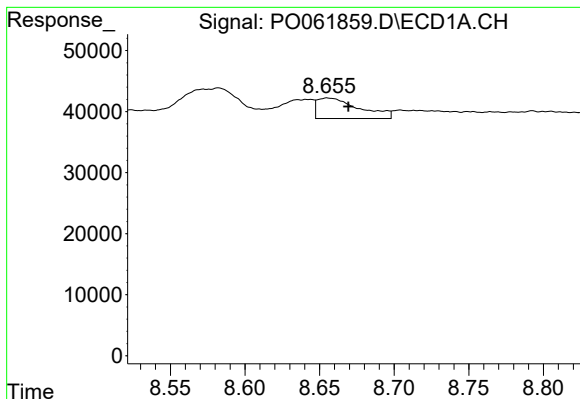
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 141861
Conc: 34.13 ng/ml



#38 AR-1262-3

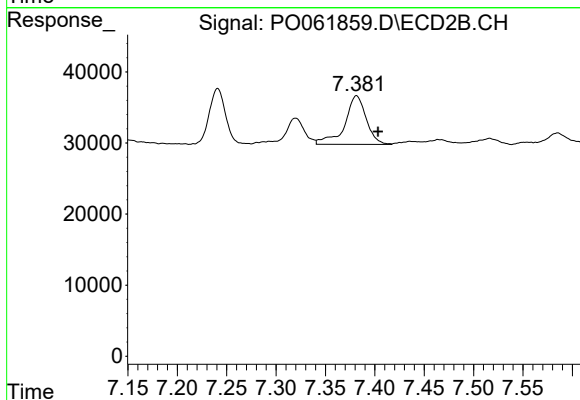
R.T.: 7.320 min
Delta R.T.: -0.020 min
Response: 49222
Conc: 26.13 ng/ml



#39 AR-1262-4

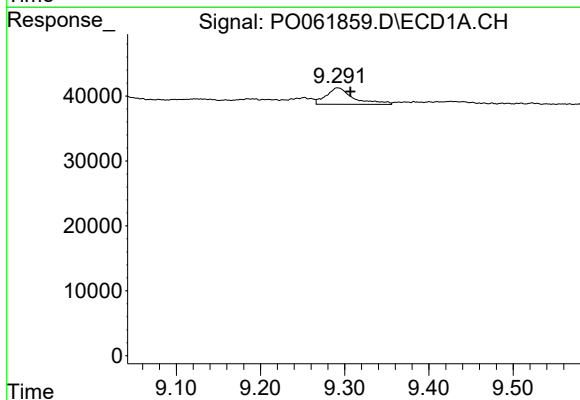
R.T.: 8.655 min
Delta R.T.: -0.014 min
Response: 65784
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



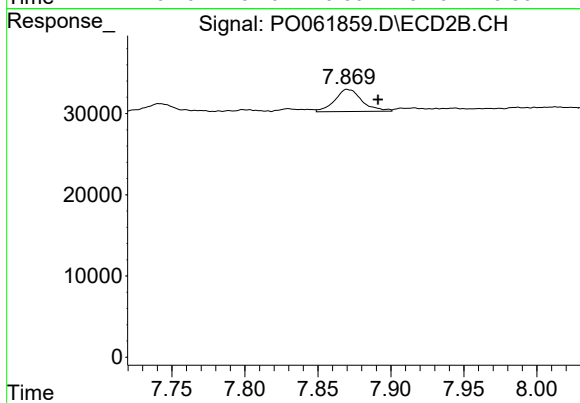
#39 AR-1262-4

R.T.: 7.382 min
Delta R.T.: -0.022 min
Response: 103269
Conc: 30.73 ng/ml



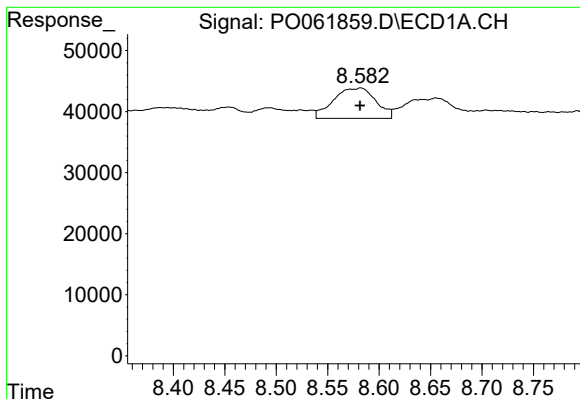
#40 AR-1262-5

R.T.: 9.292 min
Delta R.T.: -0.015 min
Response: 57015
Conc: 28.04 ng/ml



#40 AR-1262-5

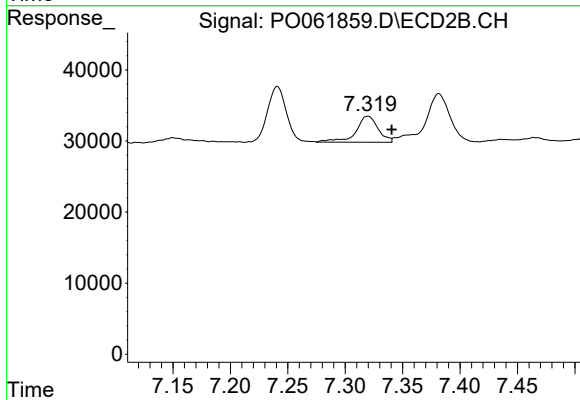
R.T.: 7.870 min
Delta R.T.: -0.021 min
Response: 35414
Conc: 23.36 ng/ml



#41 AR-1268-1

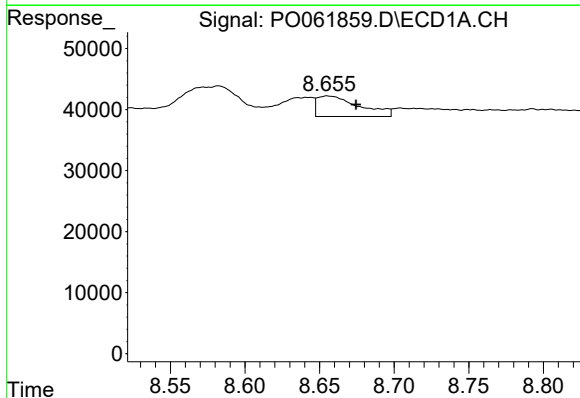
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 141861
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



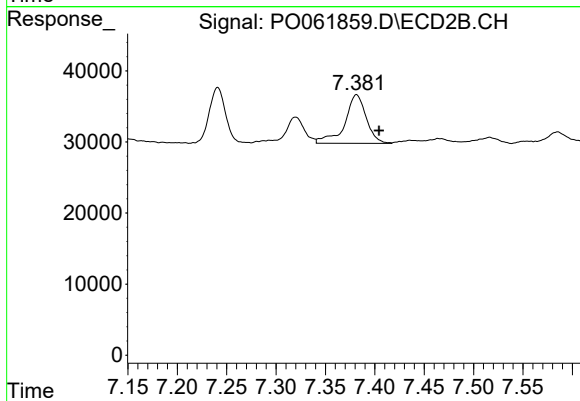
#41 AR-1268-1

R.T.: 7.320 min
Delta R.T.: -0.021 min
Response: 49222
Conc: 10.19 ng/ml



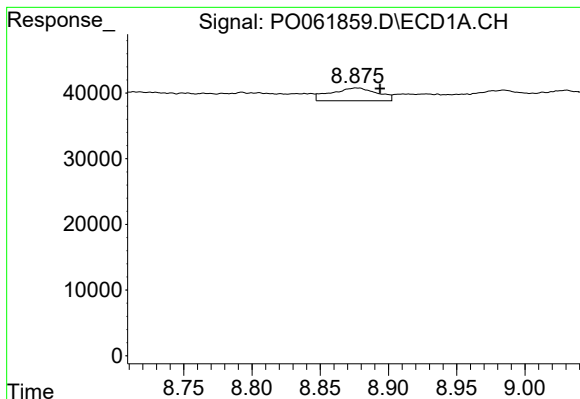
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: -0.019 min
Response: 65784
Conc: 10.62 ng/ml



#42 AR-1268-2

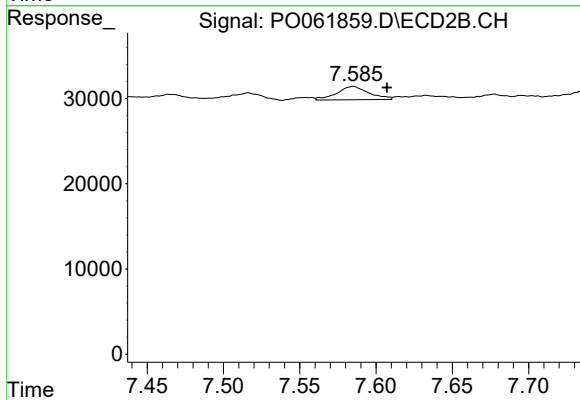
R.T.: 7.382 min
Delta R.T.: -0.023 min
Response: 103269
Conc: 23.96 ng/ml



#43 AR-1268-3

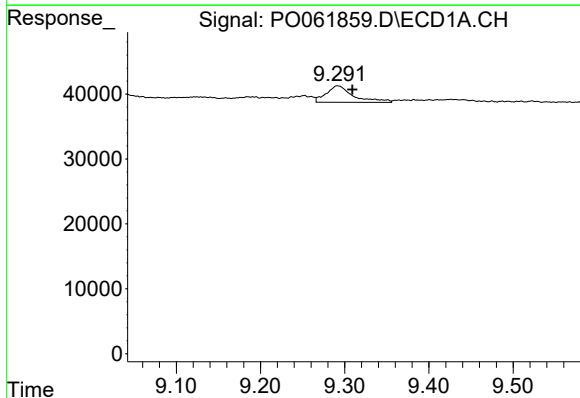
R.T.: 8.877 min
Delta R.T.: -0.017 min
Response: 46260
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



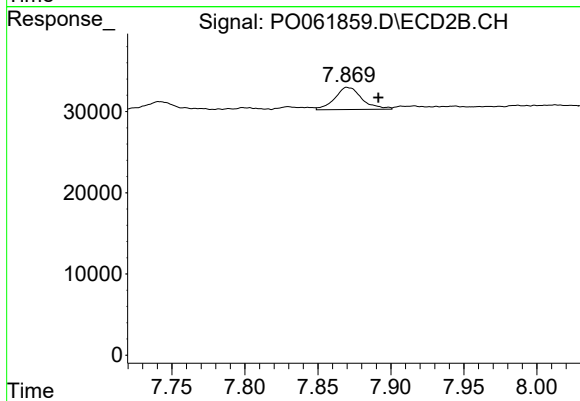
#43 AR-1268-3

R.T.: 7.585 min
Delta R.T.: -0.022 min
Response: 23144
Conc: 6.46 ng/ml



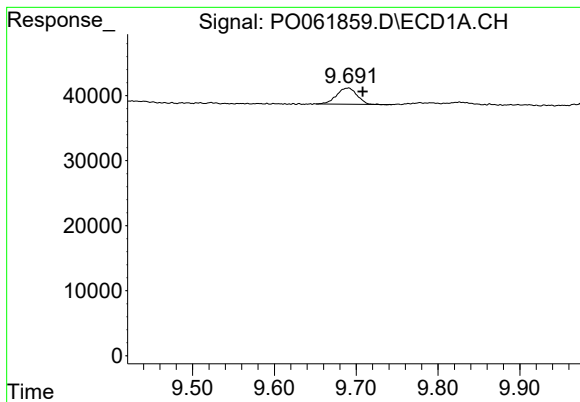
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: -0.018 min
Response: 57015
Conc: 26.07 ng/ml



#44 AR-1268-4

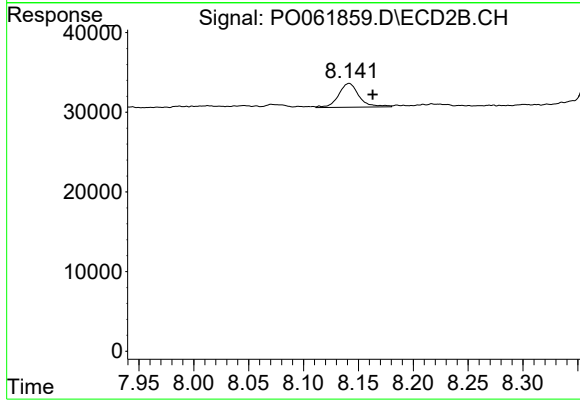
R.T.: 7.870 min
Delta R.T.: -0.021 min
Response: 35414
Conc: 22.00 ng/ml



#45 AR-1268-5

R.T.: 9.690 min
Delta R.T.: -0.018 min
Response: 42949
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.142 min
Delta R.T.: -0.022 min
Response: 38587
Conc: 3.84 ng/ml