

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032922\
 Data File : P0085723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2022 20:25
 Operator : YP\AJ
 Sample : N2155-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:24:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 06:17:49 2022
 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...	4.460	3.562	3780543	909626	18.950	18.921
2)	SA Decachlor...	10.352	8.577	2573026	627067	19.621	17.634
Target Compounds							
3)	L1 AR-1016-1	5.641	4.649	920008	31572	137.768	17.623 #
4)	L1 AR-1016-2	5.673	4.676	645615	281784	63.870	111.115 #
5)	L1 AR-1016-3	5.738	4.842	651234	56538	107.411	40.650 #
6)	L1 AR-1016-4	5.833	4.903	352197	127207	72.142	108.549 #
7)	L1 AR-1016-5	6.145	5.100	-118289	51722	N.D.	38.183 #
8)	L2 AR-1221-1	4.670	3.839f	207254	10983	92.036	17.689 #
9)	L2 AR-1221-2	4.772	3.861	258197	26039	139.410	55.127 #
10)	L2 AR-1221-3	4.838	3.938	365940	18218	67.380	12.848 #
11)	L3 AR-1232-1	4.838	3.938	365940	18218	71.651	13.113 #
12)	L3 AR-1232-2	5.378	4.676	923202	281784	352.434	217.025 #
13)	L3 AR-1232-3	5.673	4.842	645615	56538	130.257	80.455 #
14)	L3 AR-1232-4	5.833	4.931	352197	35716	143.355	54.738 #
15)	L3 AR-1232-5	5.929	5.100	324360	51722	164.795	68.326 #
16)	L4 AR-1242-1	5.641	4.649	920008	31572	170.869	22.368 #
17)	L4 AR-1242-2	5.673	4.676	645615	281784	79.523	144.537 #
18)	L4 AR-1242-3	5.738	4.842	651234	56538	129.858	52.807 #
19)	L4 AR-1242-4	5.833	4.931	352197	35716	89.044	32.922 #
20)	L4 AR-1242-5	6.576	5.457	564665	380604	126.651	284.478 #
21)	L5 AR-1248-1	5.641	4.649	920008	31572	230.612	30.587 #
22)	L5 AR-1248-2	5.929	4.903	324360	127207	56.548	84.682 #
23)	L5 AR-1248-3	6.145	4.931	-118289	35716	N.D.	22.869 #
24)	L5 AR-1248-4	6.528	5.100	967440	51722	129.986	26.978 #
25)	L5 AR-1248-5	6.576	5.495	564665	83991	76.815	14.171 #
26)	L6 AR-1254-1	6.528	5.457	967440	380604	46.845	138.672 #
27)	L6 AR-1254-2	6.745	5.601	1167042	111644	107.576	42.935 #
28)	L6 AR-1254-3	7.120	6.026	1408021	394777	103.590	104.073
29)	L6 AR-1254-4	7.399	6.236	125910	91791	14.558	37.826 #
30)	L6 AR-1254-5	7.845	6.655	14240981	3908114	1686.774	1209.261 #
31)	L7 AR-1260-1	7.277	6.136	348291	93837	43.483	37.580
32)	L7 AR-1260-2	7.527	6.326	2274849	134032	242.450	44.052 #
33)	L7 AR-1260-3	7.902	6.477	284085	193800	40.264	70.610 #
34)	L7 AR-1260-4	8.130	6.953	637413	66247	80.953	28.901 #
35)	L7 AR-1260-5	8.461	7.197	492486	131724	32.058	26.054
36)	L8 AR-1262-1	7.902	6.748	284085	33347	26.032	22.591
37)	L8 AR-1262-2	8.461	6.953	492486	66247	25.967	22.779
38)	L8 AR-1262-3	8.800	7.481	304977	43050	26.860	8.395 #
39)	L8 AR-1262-4	8.881	7.544	146313	92484	26.832	18.271 #
40)	L8 AR-1262-5	9.560	8.043	59937	25343	9.644	13.964 #
41)	L9 AR-1268-1	8.800	7.481	304977	43050	14.864	4.326 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
 Data File : P0085723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2022 20:25
 Operator : YP\AJ
 Sample : N2155-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

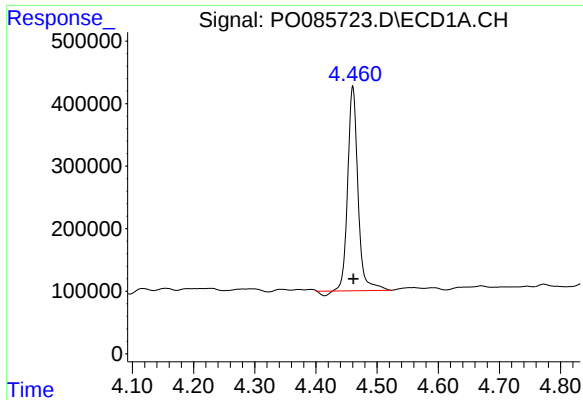
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:24:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 06:17:49 2022
 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	8.881	7.544	146313	92484	7.229	13.340 #
43) L9	AR-1268-3	9.119	7.754	7582	7488	0.462	1.602 #
44) L9	AR-1268-4	9.560	8.043	59937	25343	8.523	12.106 #
45) L9	AR-1268-5	9.997	8.329	167697	17775	2.972	1.318 #

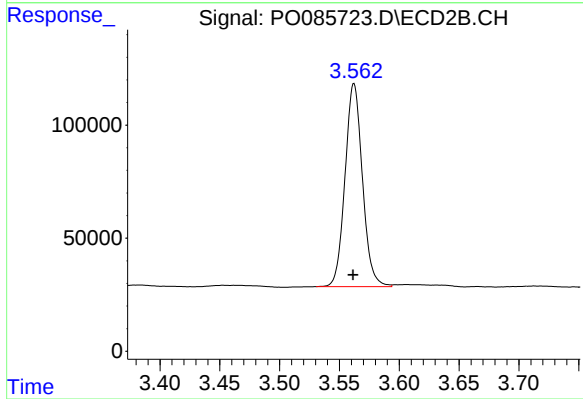
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

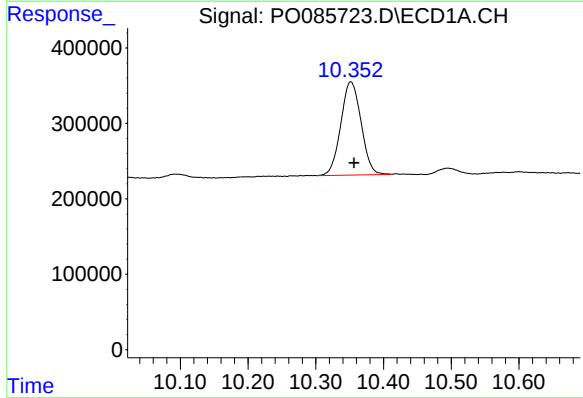
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 3780543
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



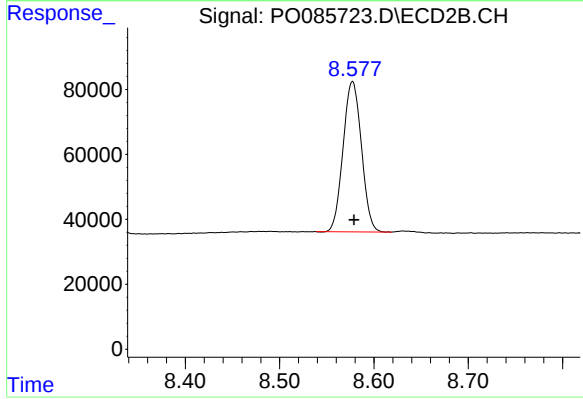
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 909626
Conc: 18.92 ng/ml



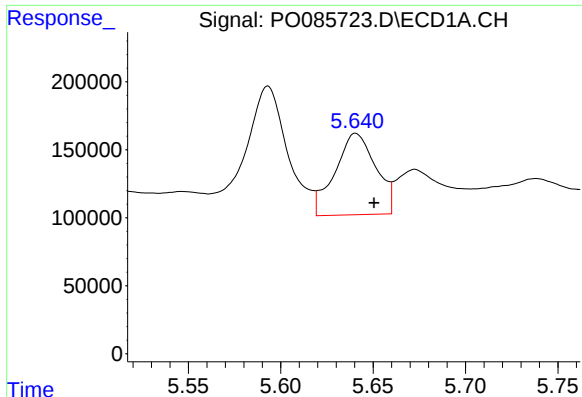
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.005 min
Response: 2573026
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

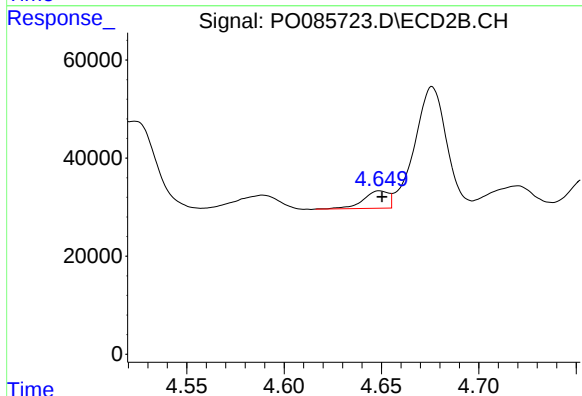
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 627067
Conc: 17.63 ng/ml



#3 AR-1016-1

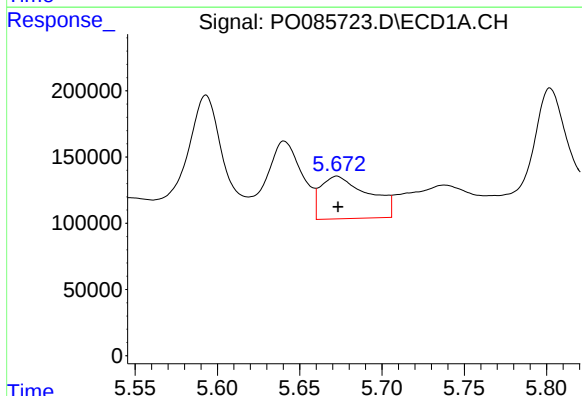
R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 920008
Conc: 137.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



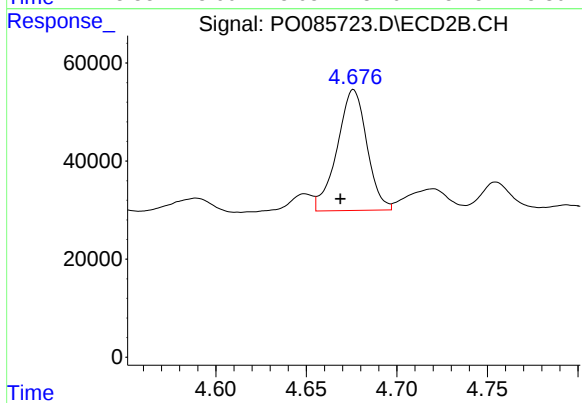
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 31572
Conc: 17.62 ng/ml



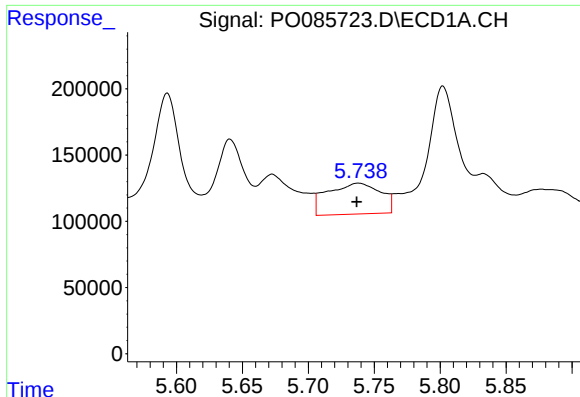
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 645615
Conc: 63.87 ng/ml



#4 AR-1016-2

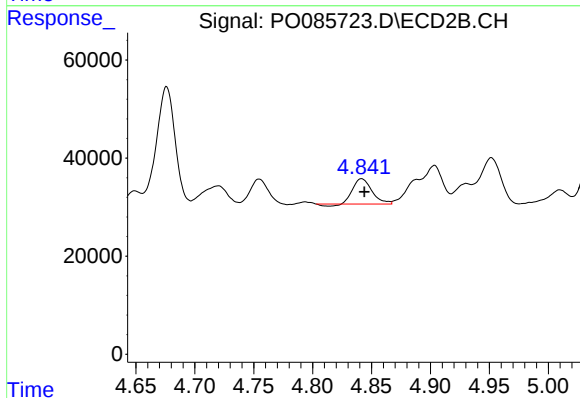
R.T.: 4.676 min
Delta R.T.: 0.007 min
Response: 281784
Conc: 111.12 ng/ml



#5 AR-1016-3

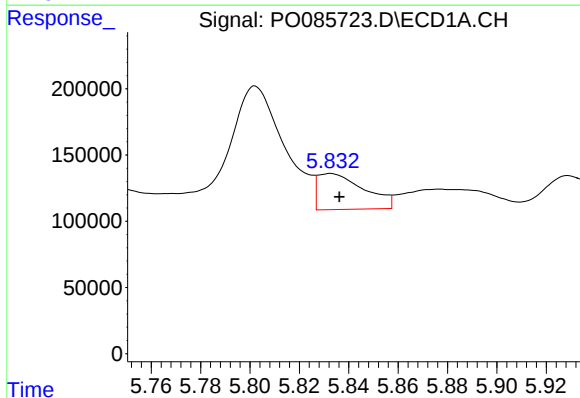
R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 651234
Conc: 107.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



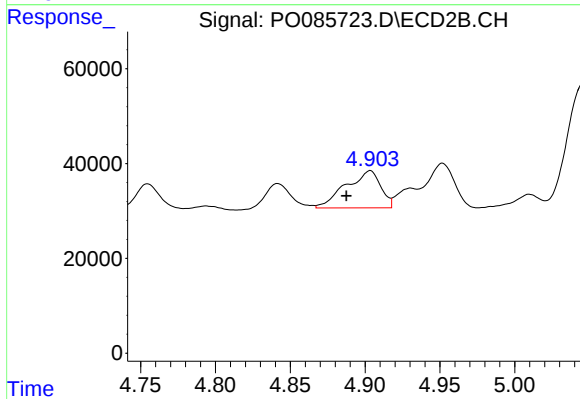
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 56538
Conc: 40.65 ng/ml



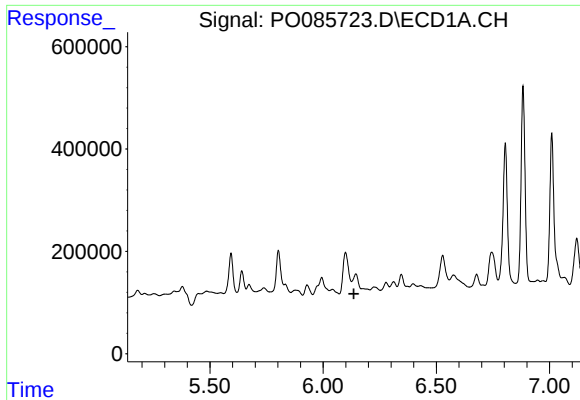
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 352197
Conc: 72.14 ng/ml



#6 AR-1016-4

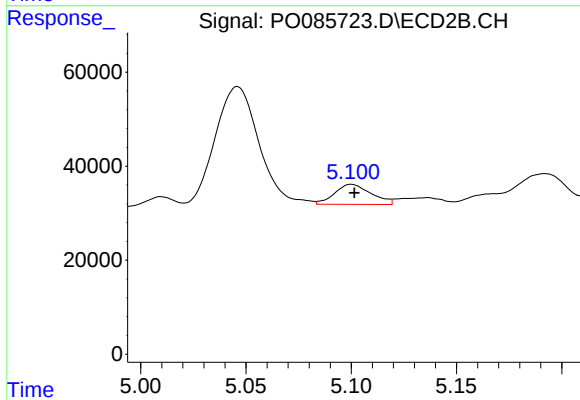
R.T.: 4.903 min
Delta R.T.: 0.016 min
Response: 127207
Conc: 108.55 ng/ml



#7 AR-1016-5

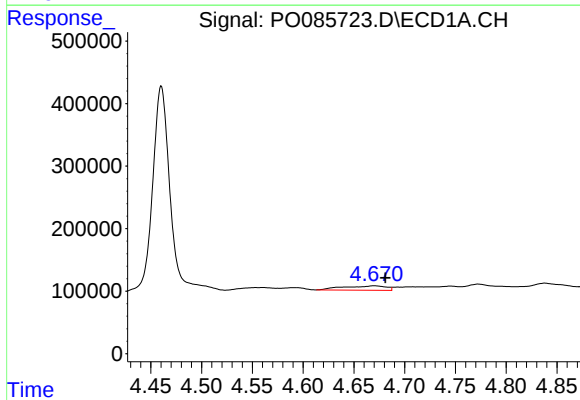
R.T.: 6.145 min
Delta R.T.: 0.009 min
Response: -118289
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



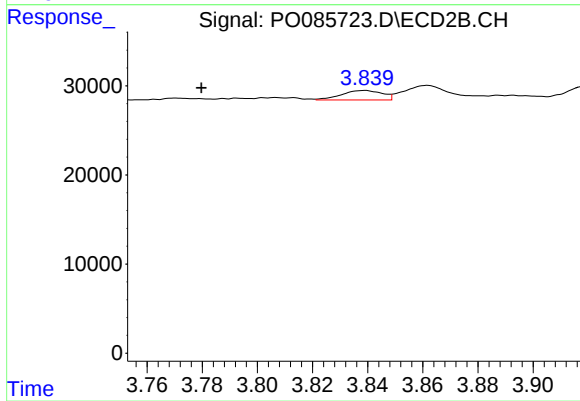
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 51722
Conc: 38.18 ng/ml



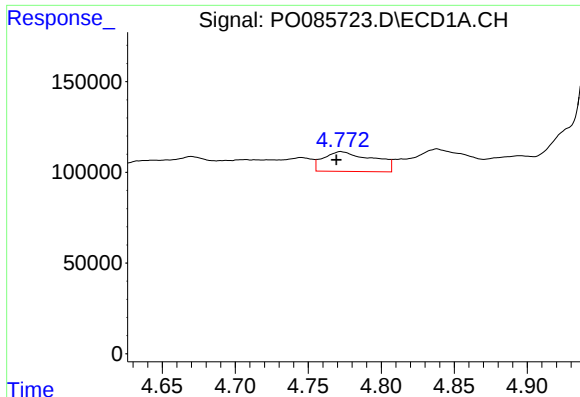
#8 AR-1221-1

R.T.: 4.670 min
Delta R.T.: -0.011 min
Response: 207254
Conc: 92.04 ng/ml



#8 AR-1221-1

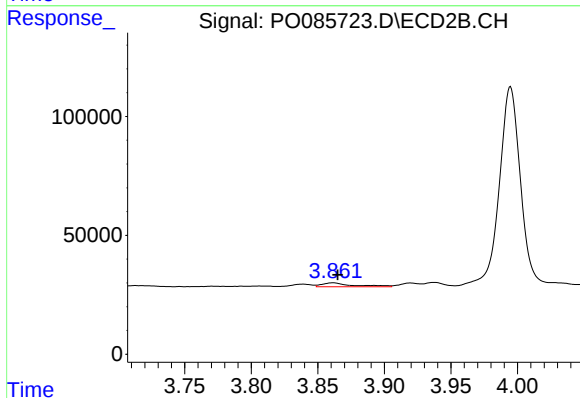
R.T.: 3.839 min
Delta R.T.: 0.059 min
Response: 10983
Conc: 17.69 ng/ml



#9 AR-1221-2

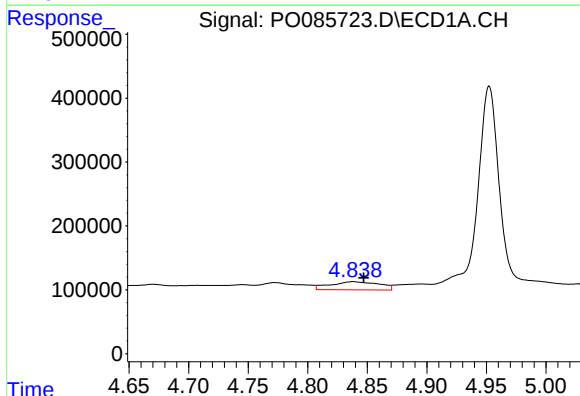
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 258197
Conc: 139.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



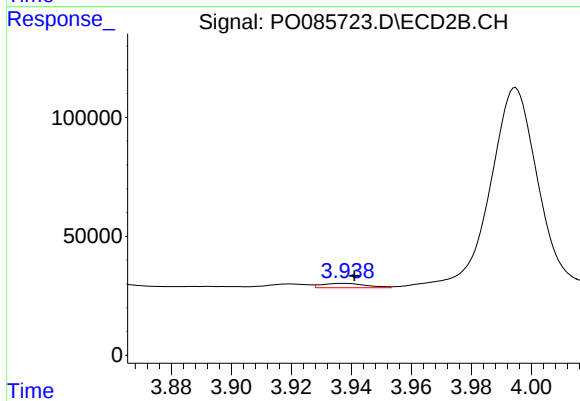
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 26039
Conc: 55.13 ng/ml



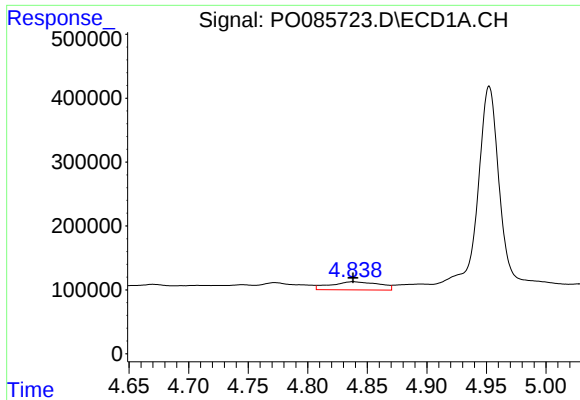
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 365940
Conc: 67.38 ng/ml



#10 AR-1221-3

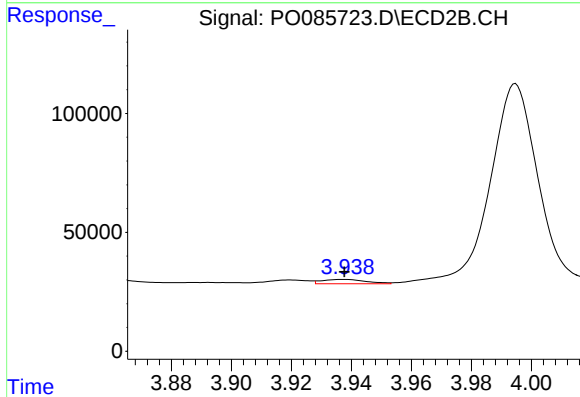
R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 18218
Conc: 12.85 ng/ml



#11 AR-1232-1

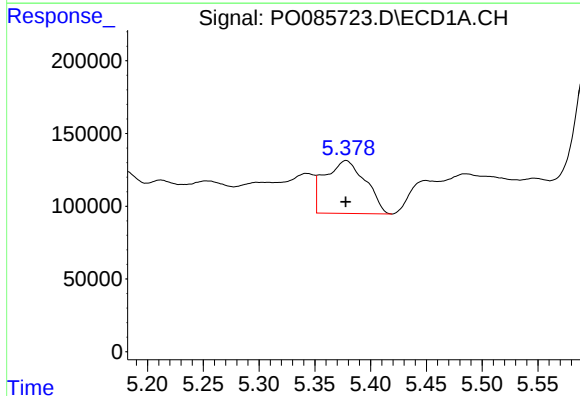
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 365940
Conc: 71.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



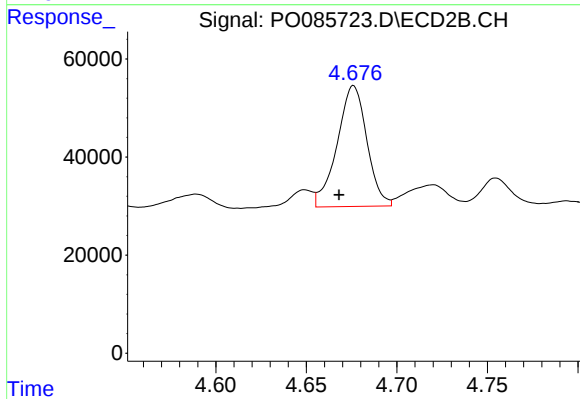
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 18218
Conc: 13.11 ng/ml



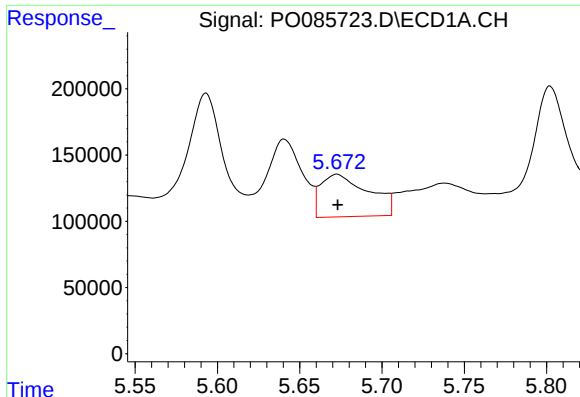
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 923202
Conc: 352.43 ng/ml



#12 AR-1232-2

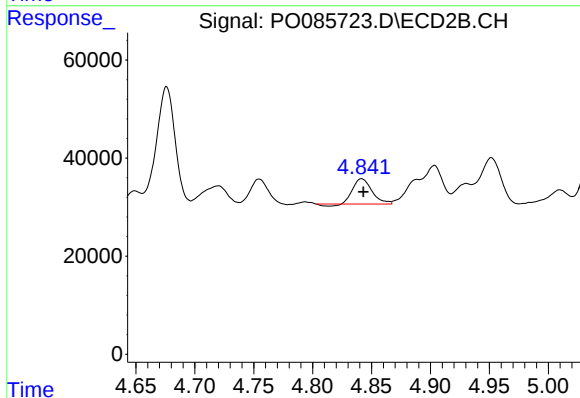
R.T.: 4.676 min
Delta R.T.: 0.008 min
Response: 281784
Conc: 217.03 ng/ml



#13 AR-1232-3

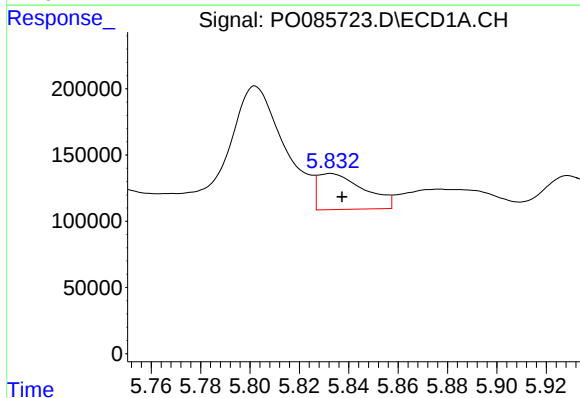
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 645615
Conc: 130.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



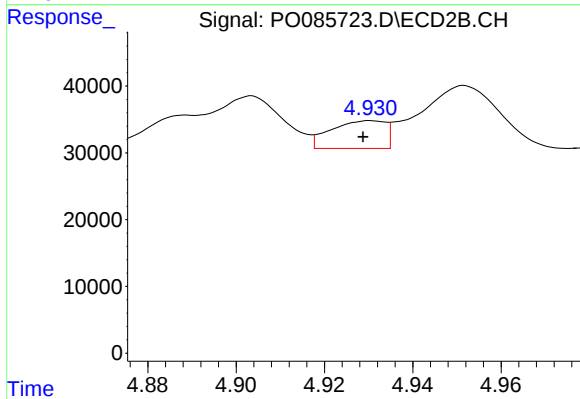
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 56538
Conc: 80.45 ng/ml



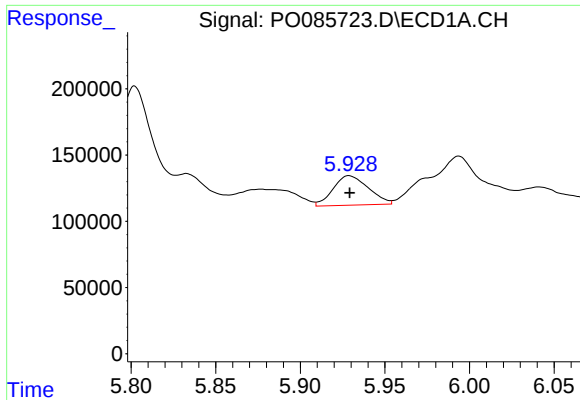
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 352197
Conc: 143.35 ng/ml



#14 AR-1232-4

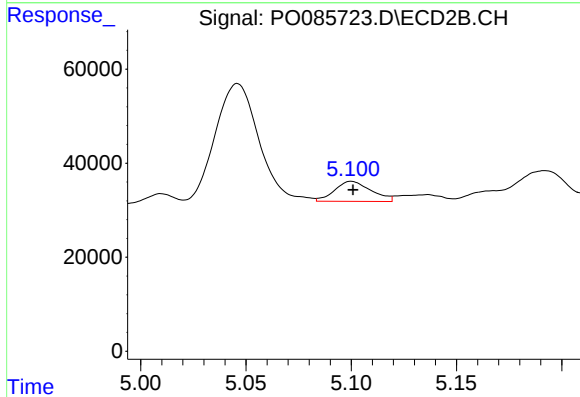
R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 35716
Conc: 54.74 ng/ml



#15 AR-1232-5

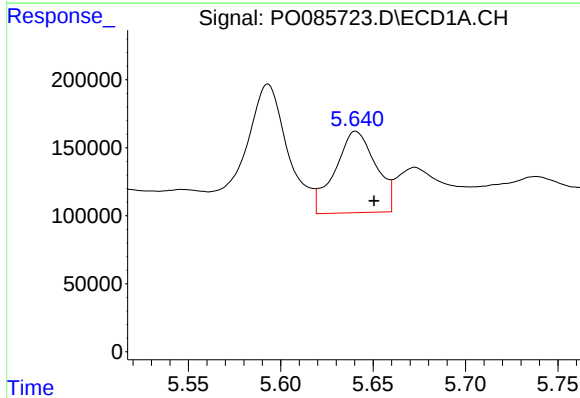
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 324360
Conc: 164.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



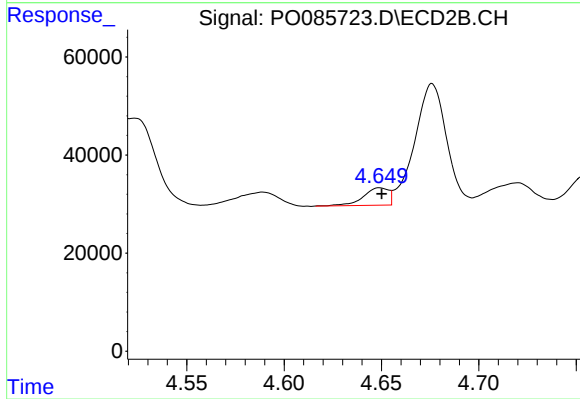
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 51722
Conc: 68.33 ng/ml



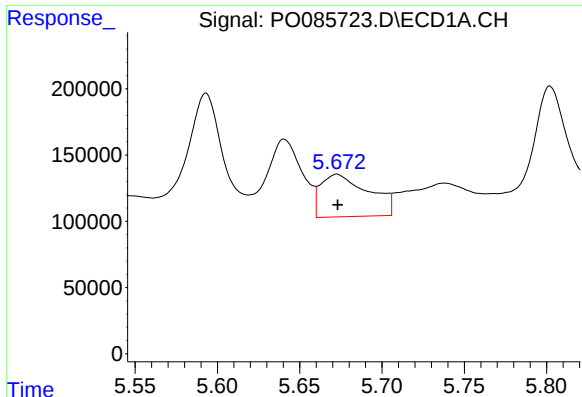
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 920008
Conc: 170.87 ng/ml



#16 AR-1242-1

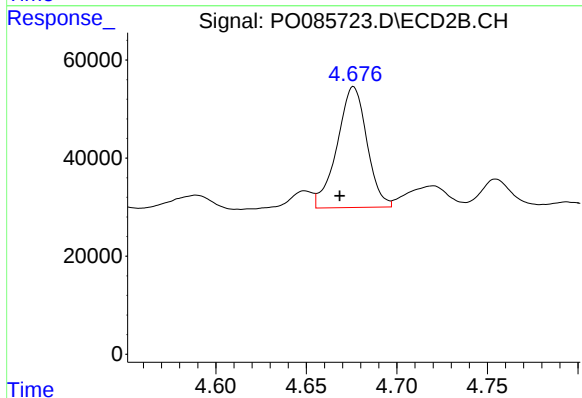
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 31572
Conc: 22.37 ng/ml



#17 AR-1242-2

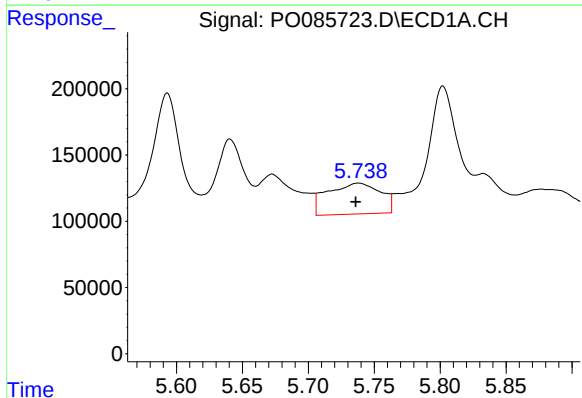
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 645615
Conc: 79.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



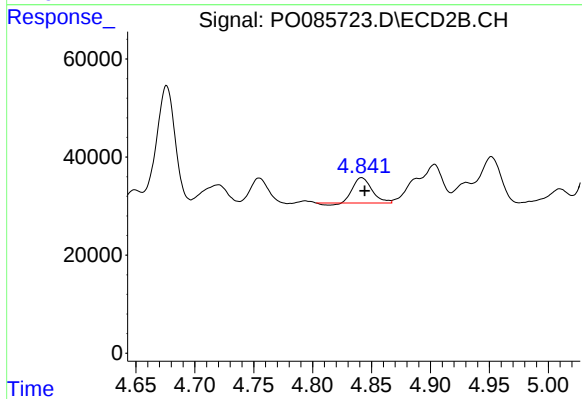
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: 0.008 min
Response: 281784
Conc: 144.54 ng/ml



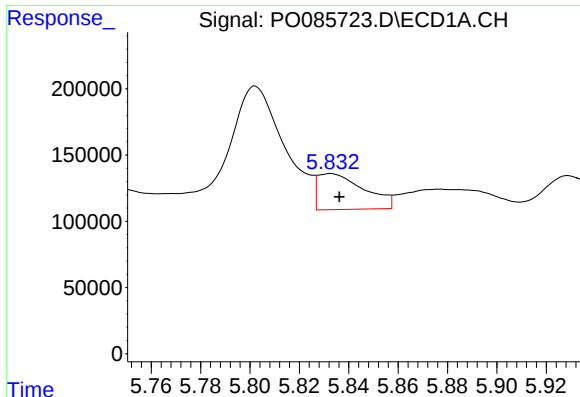
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 651234
Conc: 129.86 ng/ml



#18 AR-1242-3

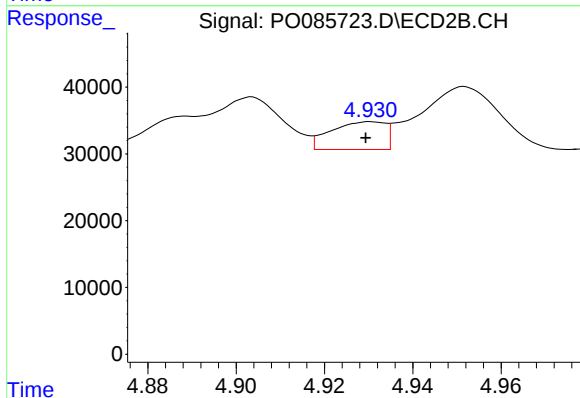
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 56538
Conc: 52.81 ng/ml



#19 AR-1242-4

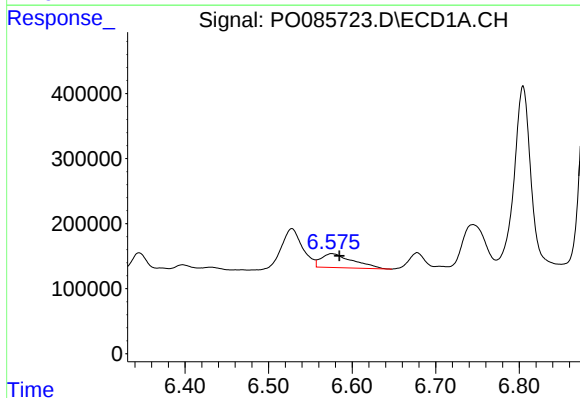
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 352197
Conc: 89.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



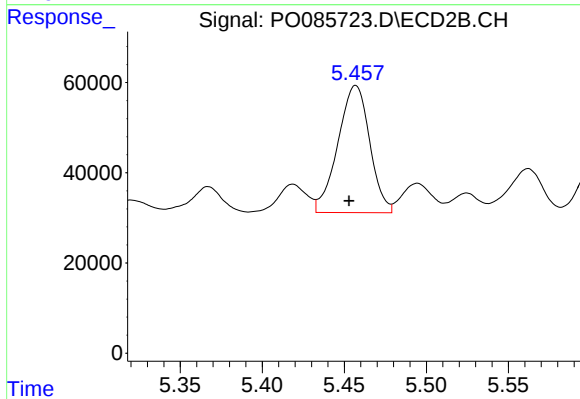
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 35716
Conc: 32.92 ng/ml



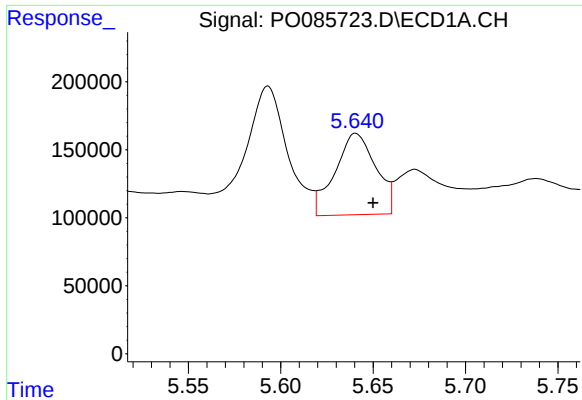
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: -0.009 min
Response: 564665
Conc: 126.65 ng/ml



#20 AR-1242-5

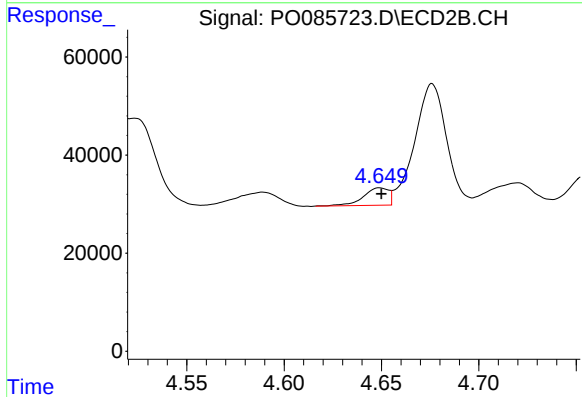
R.T.: 5.457 min
Delta R.T.: 0.004 min
Response: 380604
Conc: 284.48 ng/ml



#21 AR-1248-1

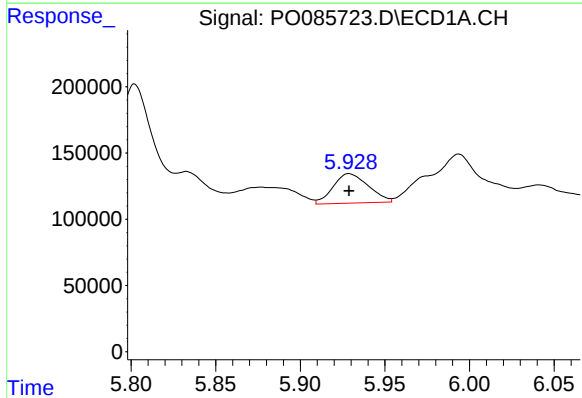
R.T.: 5.641 min
Delta R.T.: -0.009 min
Response: 920008
Conc: 230.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



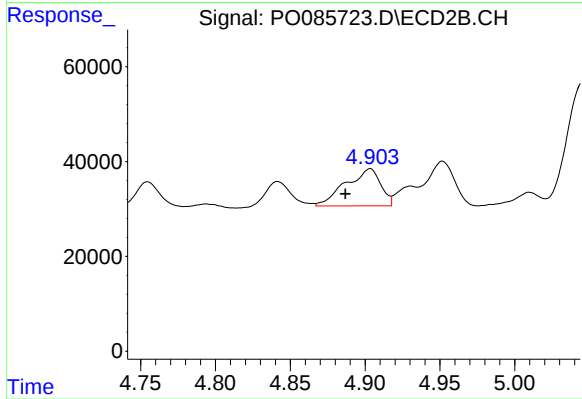
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 31572
Conc: 30.59 ng/ml



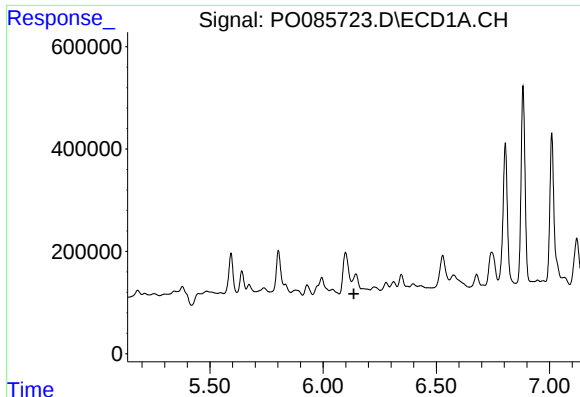
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 324360
Conc: 56.55 ng/ml



#22 AR-1248-2

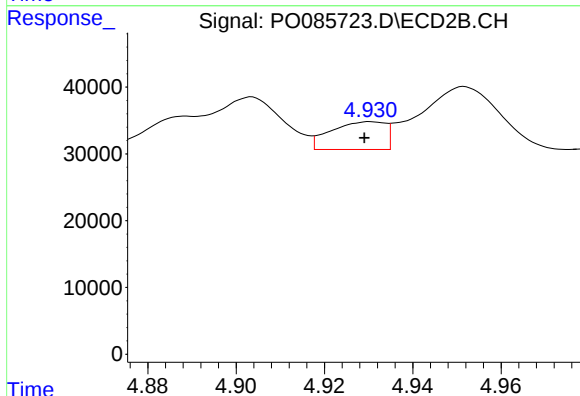
R.T.: 4.903 min
Delta R.T.: 0.016 min
Response: 127207
Conc: 84.68 ng/ml



#23 AR-1248-3

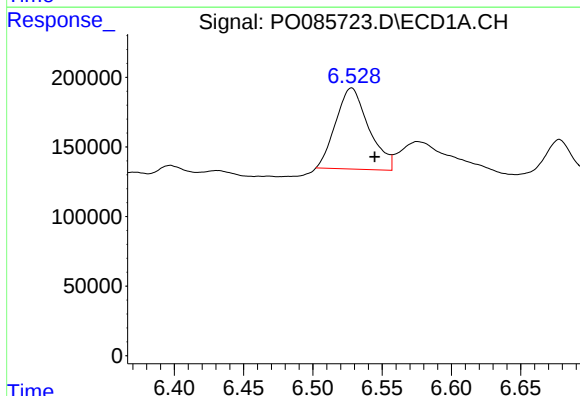
R.T.: 6.145 min
Delta R.T.: 0.009 min
Response: -118289
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



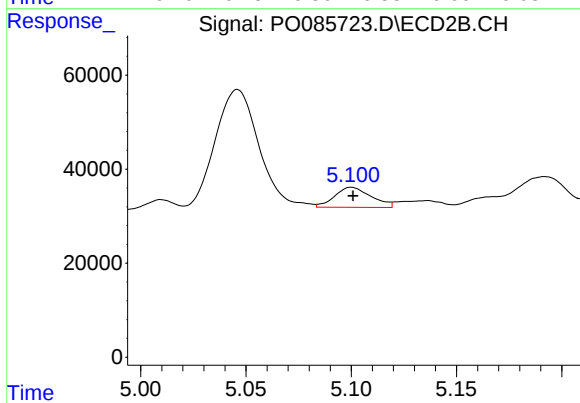
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 35716
Conc: 22.87 ng/ml



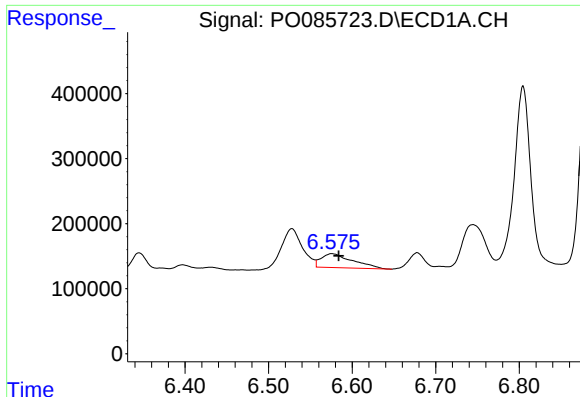
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.017 min
Response: 967440
Conc: 129.99 ng/ml



#24 AR-1248-4

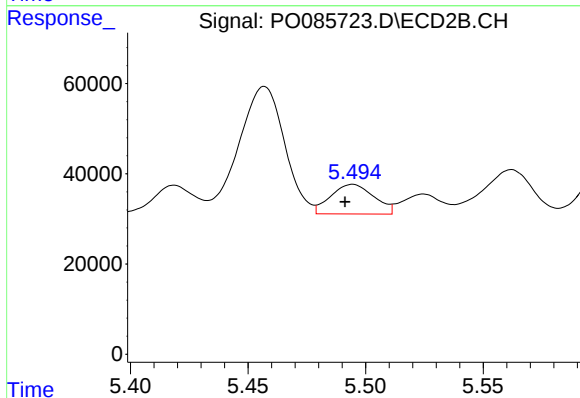
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 51722
Conc: 26.98 ng/ml



#25 AR-1248-5

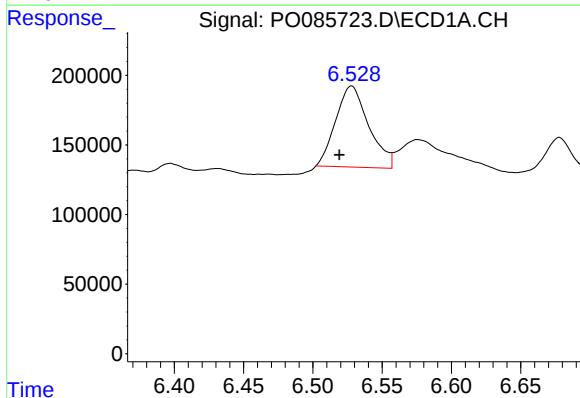
R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 564665
Conc: 76.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



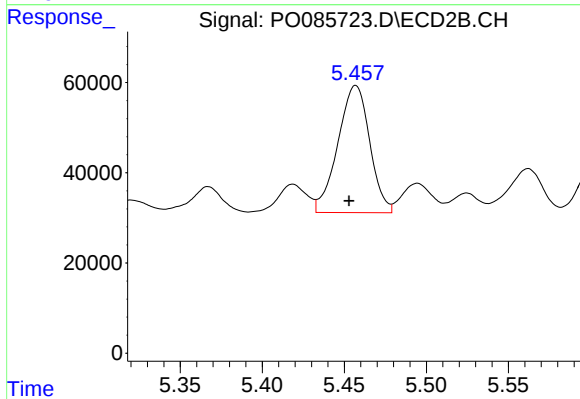
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 83991
Conc: 14.17 ng/ml



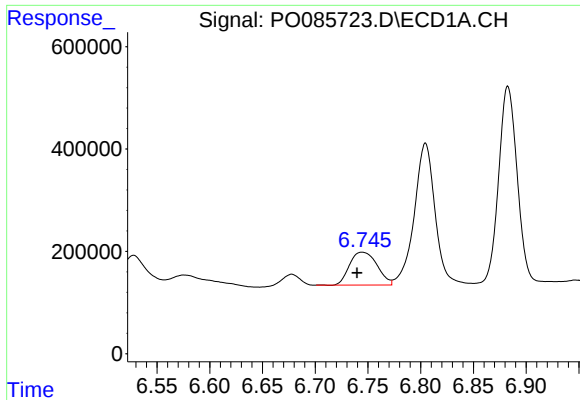
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: 0.009 min
Response: 967440
Conc: 46.84 ng/ml



#26 AR-1254-1

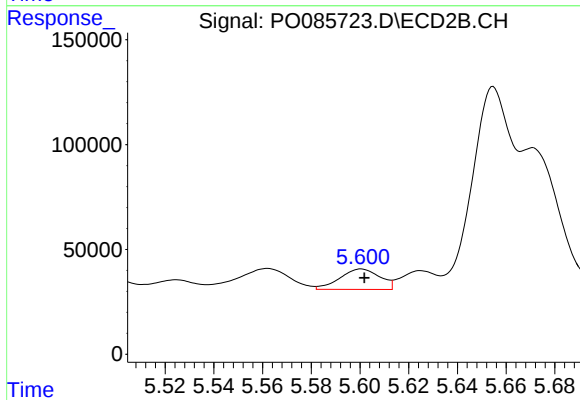
R.T.: 5.457 min
Delta R.T.: 0.004 min
Response: 380604
Conc: 138.67 ng/ml



#27 AR-1254-2

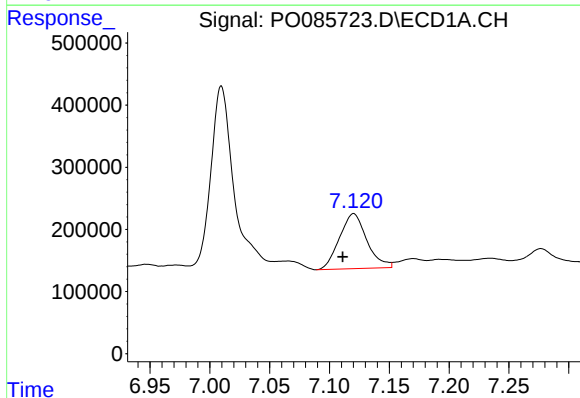
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 1167042
Conc: 107.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



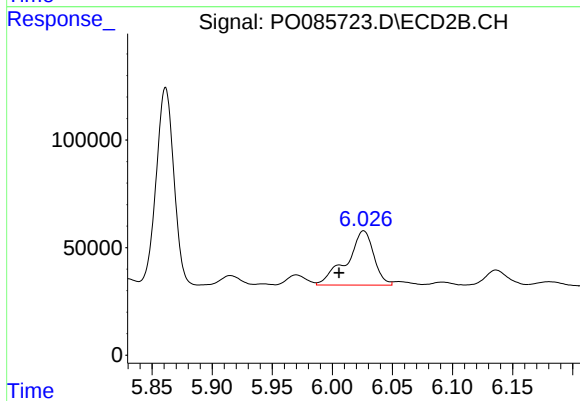
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 111644
Conc: 42.93 ng/ml



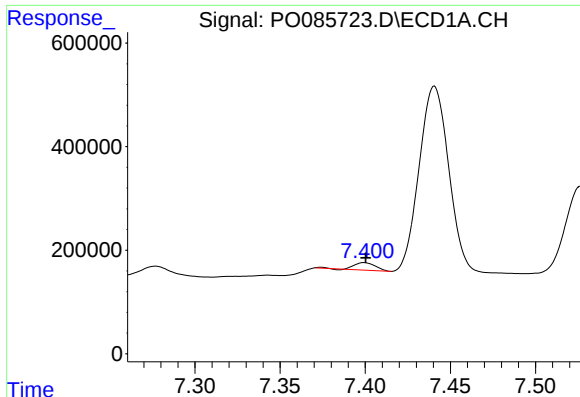
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.009 min
Response: 1408021
Conc: 103.59 ng/ml



#28 AR-1254-3

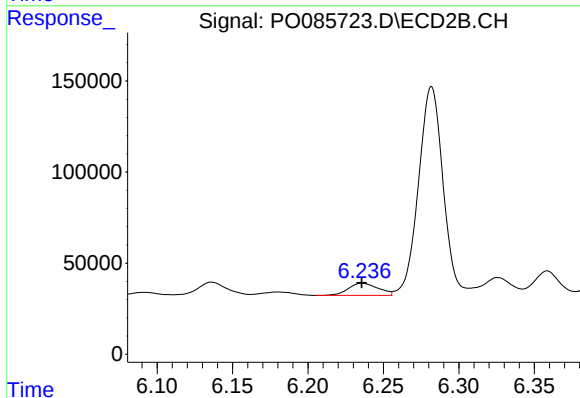
R.T.: 6.026 min
Delta R.T.: 0.020 min
Response: 394777
Conc: 104.07 ng/ml



#29 AR-1254-4

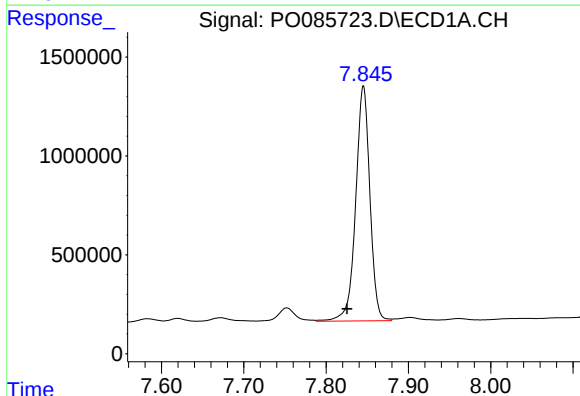
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 125910
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



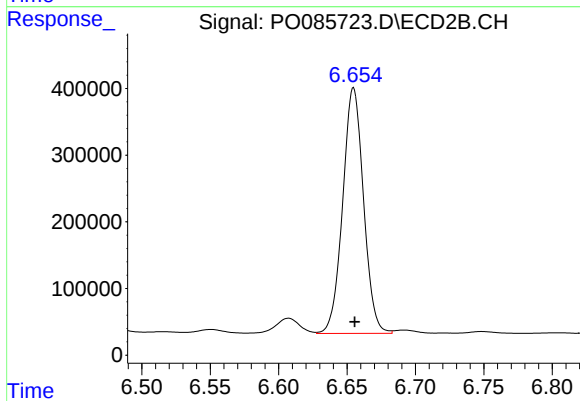
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 91791
Conc: 37.83 ng/ml



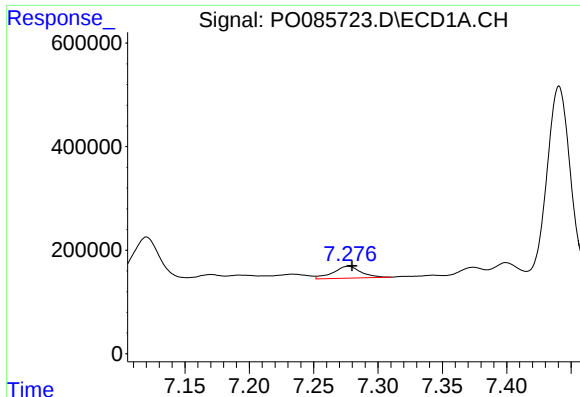
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.020 min
Response: 14240981
Conc: 1686.77 ng/ml



#30 AR-1254-5

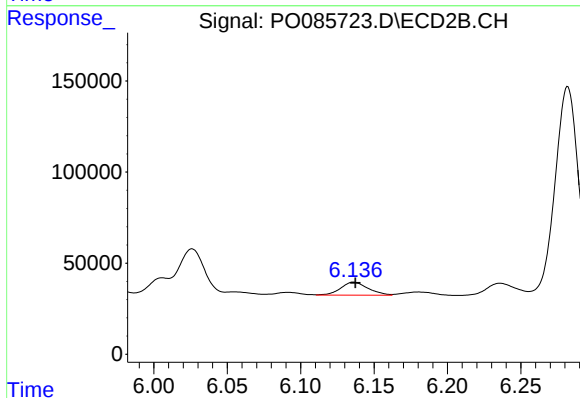
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 3908114
Conc: 1209.26 ng/ml



#31 AR-1260-1

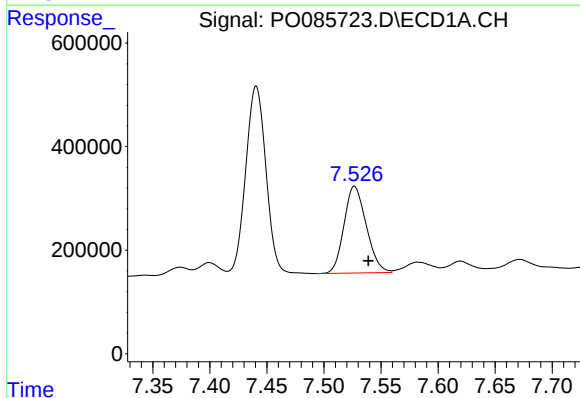
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 348291
Conc: 43.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



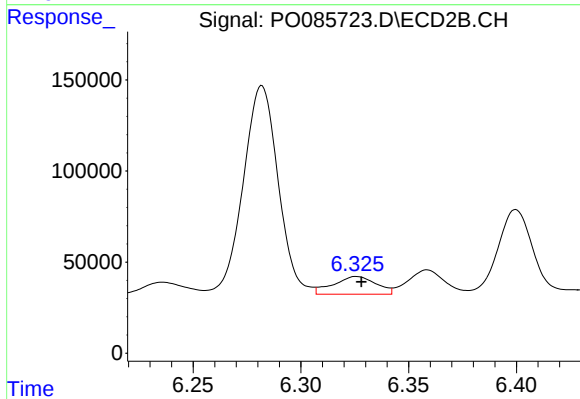
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 93837
Conc: 37.58 ng/ml



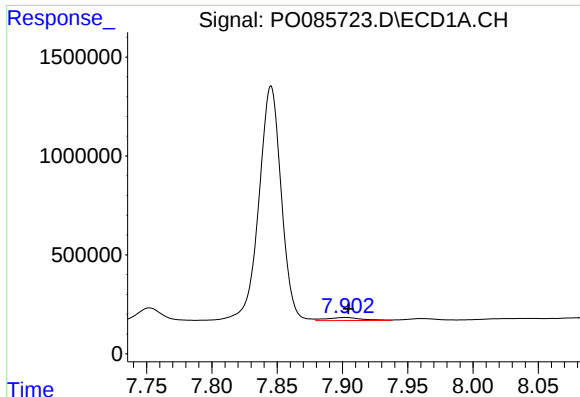
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: -0.012 min
Response: 2274849
Conc: 242.45 ng/ml



#32 AR-1260-2

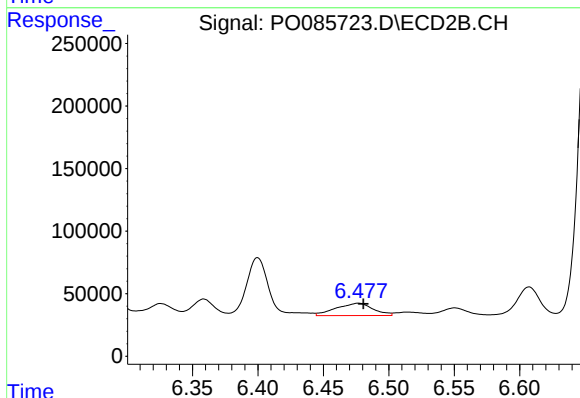
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 134032
Conc: 44.05 ng/ml



#33 AR-1260-3

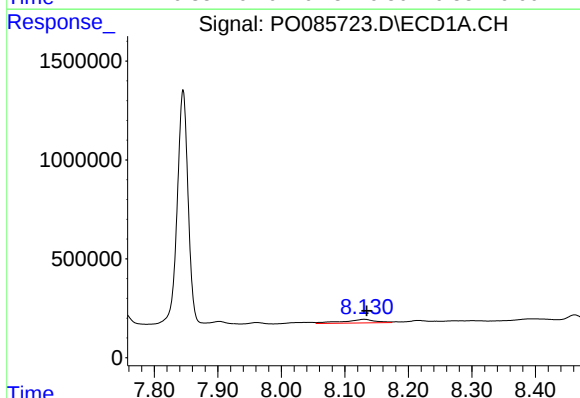
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 284085
Conc: 40.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



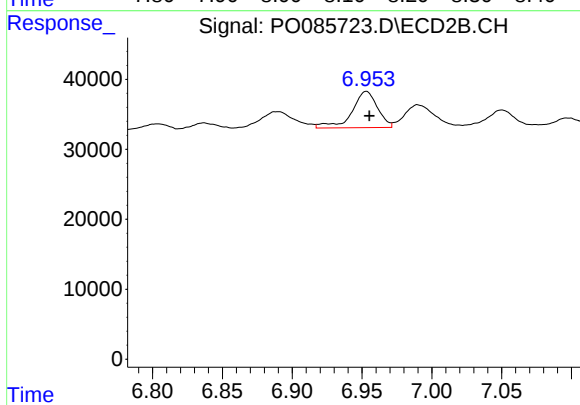
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 193800
Conc: 70.61 ng/ml



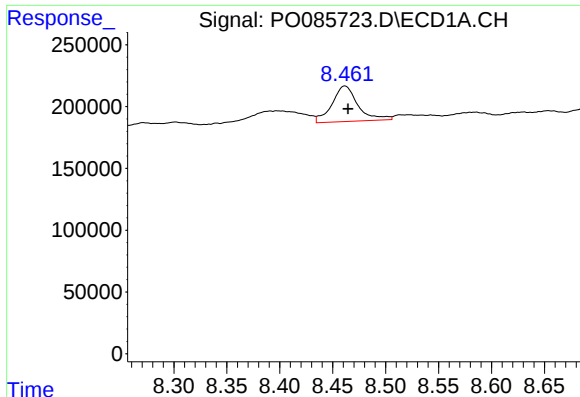
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 637413
Conc: 80.95 ng/ml



#34 AR-1260-4

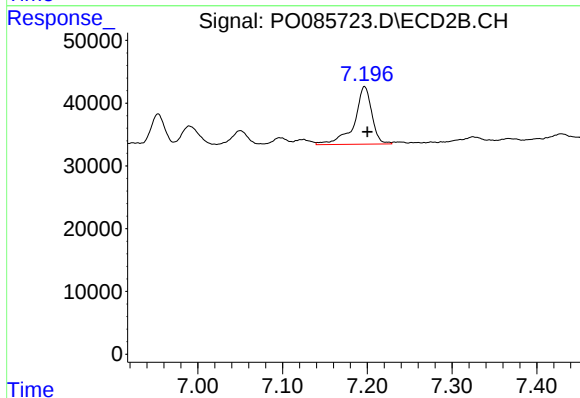
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 66247
Conc: 28.90 ng/ml



#35 AR-1260-5

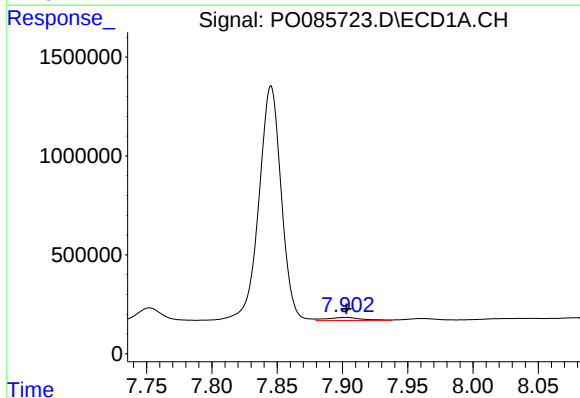
R.T.: 8.461 min
Delta R.T.: -0.003 min
Response: 492486
Conc: 32.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



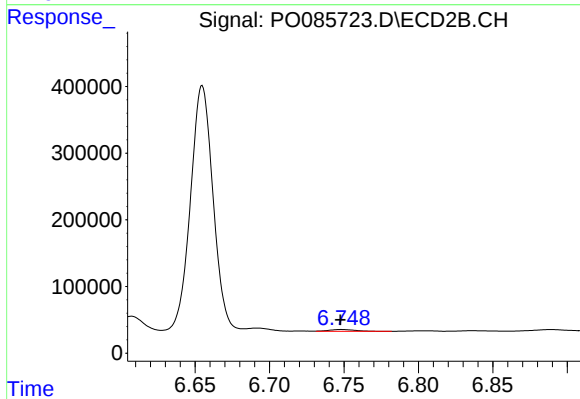
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 131724
Conc: 26.05 ng/ml



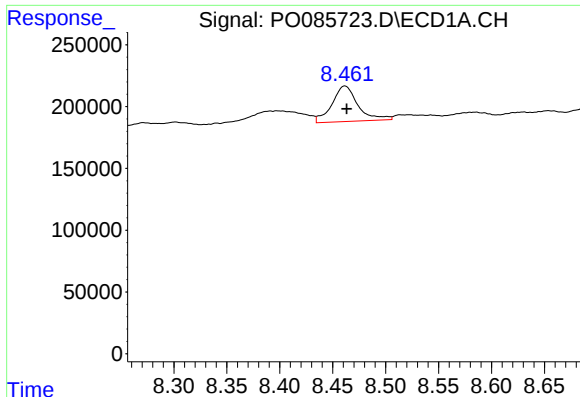
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 284085
Conc: 26.03 ng/ml



#36 AR-1262-1

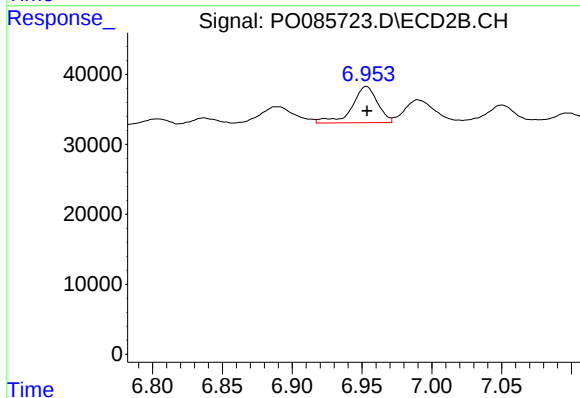
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 33347
Conc: 22.59 ng/ml



#37 AR-1262-2

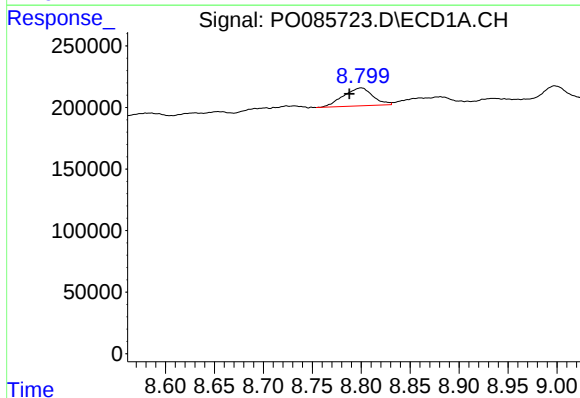
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 492486
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



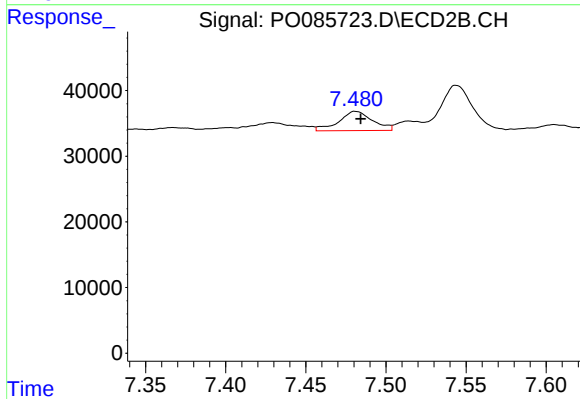
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 66247
Conc: 22.78 ng/ml



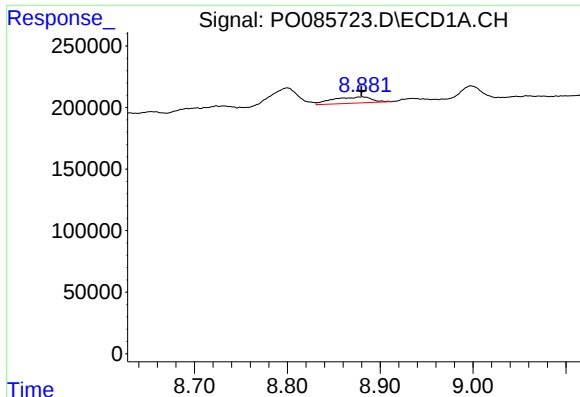
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: 0.012 min
Response: 304977
Conc: 26.86 ng/ml



#38 AR-1262-3

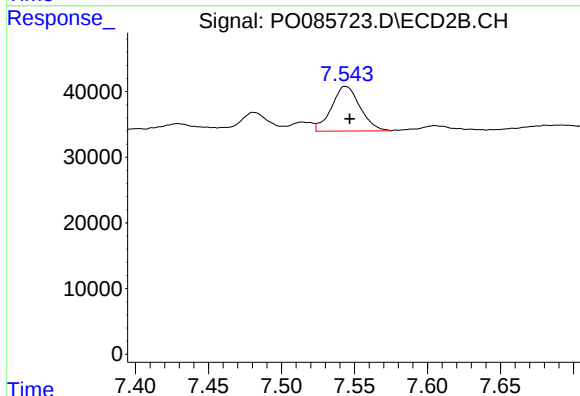
R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 43050
Conc: 8.40 ng/ml



#39 AR-1262-4

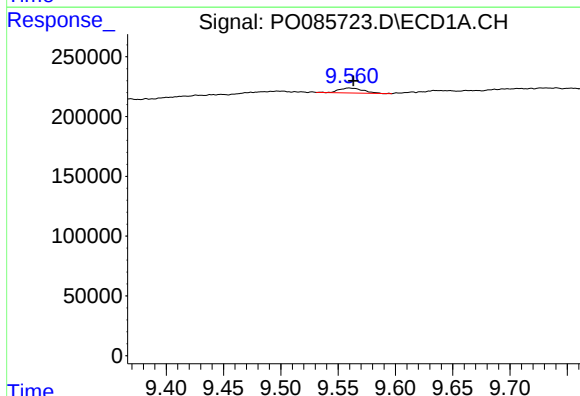
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 146313
Conc: 26.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



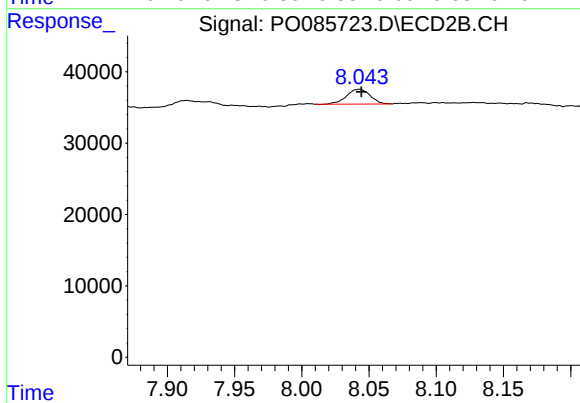
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 92484
Conc: 18.27 ng/ml



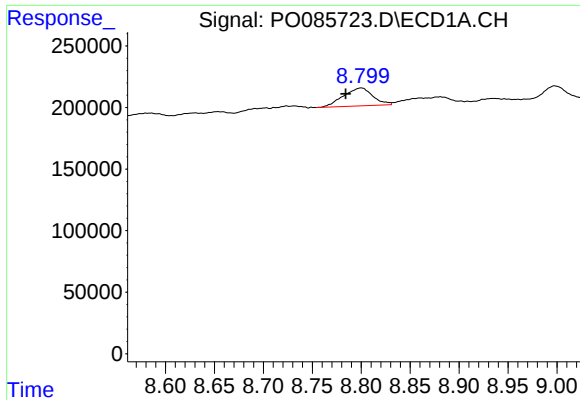
#40 AR-1262-5

R.T.: 9.560 min
Delta R.T.: -0.004 min
Response: 59937
Conc: 9.64 ng/ml



#40 AR-1262-5

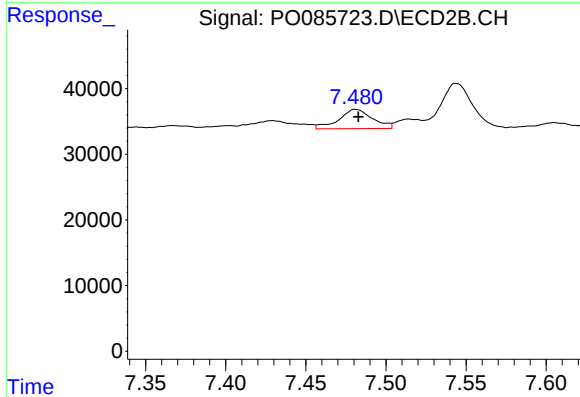
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 25343
Conc: 13.96 ng/ml



#41 AR-1268-1

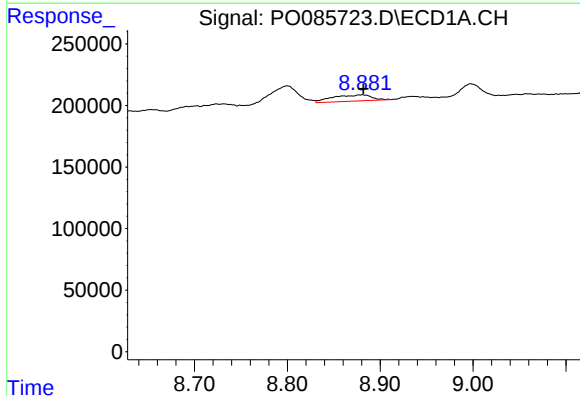
R.T.: 8.800 min
Delta R.T.: 0.016 min
Response: 304977
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



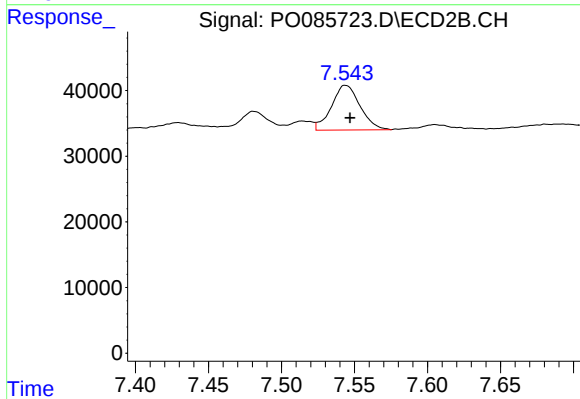
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 43050
Conc: 4.33 ng/ml



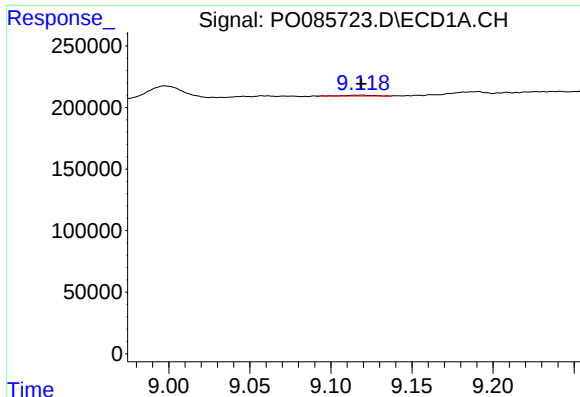
#42 AR-1268-2

R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 146313
Conc: 7.23 ng/ml



#42 AR-1268-2

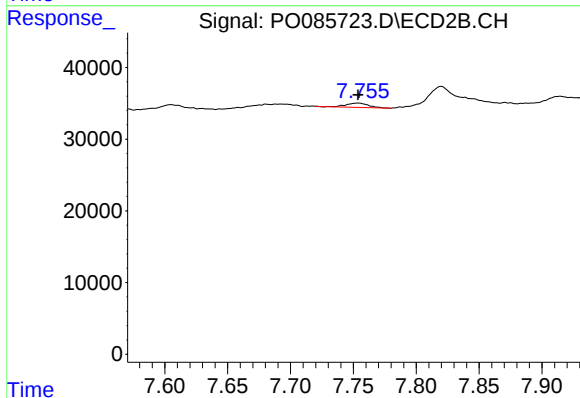
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 92484
Conc: 13.34 ng/ml



#43 AR-1268-3

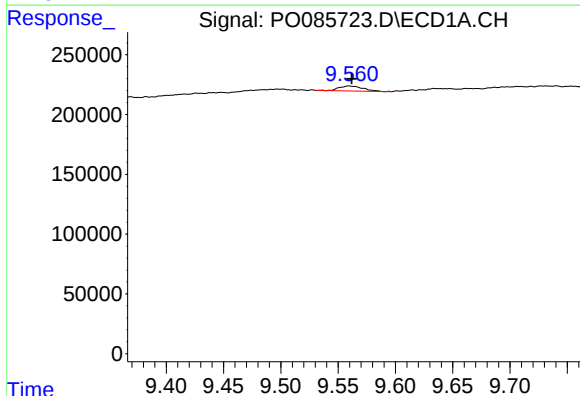
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 7582
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



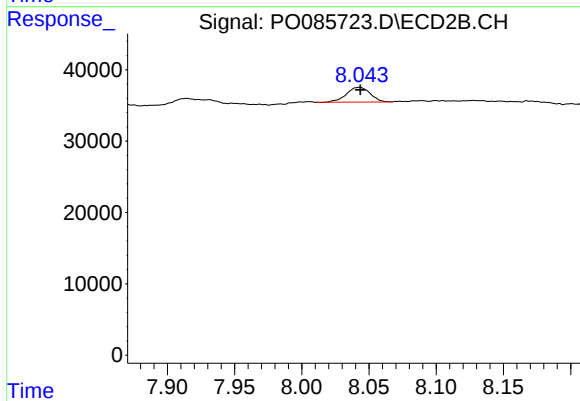
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 7488
Conc: 1.60 ng/ml



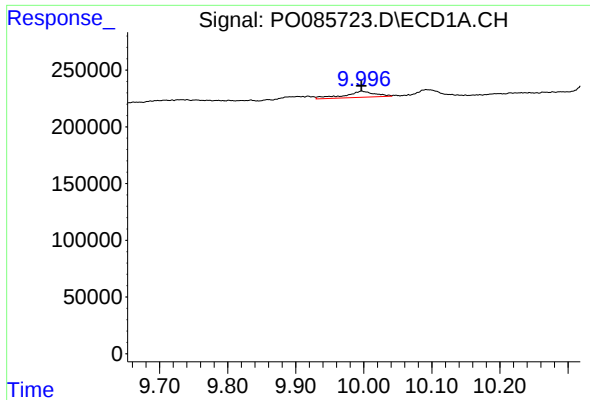
#44 AR-1268-4

R.T.: 9.560 min
Delta R.T.: -0.002 min
Response: 59937
Conc: 8.52 ng/ml



#44 AR-1268-4

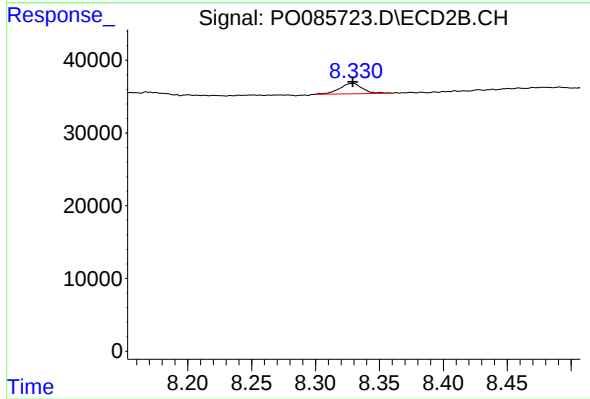
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 25343
Conc: 12.11 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 167697
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 17775
Conc: 1.32 ng/ml