

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 9:25
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:17:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.478	3.672	5752520	2396373	56.615	55.016
2)	SA Decachlor...	10.329	8.722	3134420	1832395	57.725	52.654
Target Compounds							
3)	L1 AR-1016-1	5.660	4.793	1522120	886770	476.276	567.802
4)	L1 AR-1016-2	5.682	4.825	2107134	58412	473.999	27.895 #
5)	L1 AR-1016-3	5.745	4.971	1334533	476915	486.713	431.454
6)	L1 AR-1016-4	5.845	5.013	1104848	368326	498.453	399.540
7)	L1 AR-1016-5	6.143	5.268	1060387	189430	511.750	167.763 #
8)	L2 AR-1221-1	4.682	3.889	171599	67613	140.156	131.485
9)	L2 AR-1221-2	4.776	3.977	263254	101053	288.391	262.214
10)	L2 AR-1221-3	4.853	4.054	879858	365461	326.476	300.938
11)	L3 AR-1232-1	4.853	4.054	879858	365461	429.799	395.502
12)	L3 AR-1232-2	5.389	4.825	1110753	58412	1179.427	71.657 #
13)	L3 AR-1232-3	5.682	4.971	2107134	476915	1198.813	1155.058
14)	L3 AR-1232-4	5.845	5.087	1104848	151716	1270.055	404.907 #
15)	L3 AR-1232-5	5.936	5.227	917267	495983	1385.164	1184.257
16)	L4 AR-1242-1	5.660	4.793	1522120	886770	559.940	671.373
17)	L4 AR-1242-2	5.682	4.825	2107134	58412	560.507	33.310 #
18)	L4 AR-1242-3	5.745	4.971	1334533	476915	568.027	507.181
19)	L4 AR-1242-4	5.845	5.087	1104848	151716	582.888	160.847 #
20)	L4 AR-1242-5	6.588	5.580	1086791	585309	593.703	514.681
21)	L5 AR-1248-1	5.660	4.793	1522120	886770	753.578	913.249
22)	L5 AR-1248-2	5.936	5.013	917267	368326	340.004	276.934
23)	L5 AR-1248-3	6.143	5.087	1060387	151716	357.387	110.245 #
24)	L5 AR-1248-4	6.549	5.227	1051859	495983	326.755	309.765
25)	L5 AR-1248-5	6.588	5.657	1086791	64009	349.196	40.744 #
26)	L6 AR-1254-1	6.521	5.580	794906	585309	236.202	232.385
27)	L6 AR-1254-2	6.747	5.729	911544	137652	185.234	62.859 #
28)	L6 AR-1254-3	7.112	6.134	359599	185516	71.174	52.508 #
29)	L6 AR-1254-4	7.399	6.363	261022	129233	70.078	58.418
30)	L6 AR-1254-5	7.821	6.782	71249	47441	18.286	16.039
31)	L7 AR-1260-1	7.279	6.279	41912	64581	13.849	33.181 #
32)	L7 AR-1260-2	7.534	6.453	66941	20791	18.505	8.846 #
33)	L7 AR-1260-3	7.881	6.606	18244	24955	6.610	11.606 #
34)	L7 AR-1260-4	8.111	7.117	45709	13660	13.547	7.586 #
35)	L7 AR-1260-5	8.455	7.320	19666	6225	3.187	1.437 #
36)	L8 AR-1262-1	7.881	6.850	18244	9237	4.034	3.057
37)	L8 AR-1262-2	8.455	7.320	19666	6225	2.513	1.133 #
38)	L8 AR-1262-3	8.792	7.606	13189	3718	2.508	1.764 #
39)	L8 AR-1262-4	0.000	7.667	0	11196	N.D.	2.825 #
41)	L9 AR-1268-1	8.792	7.606	13189	3718	1.511	0.609 #
42)	L9 AR-1268-2	0.000	7.667	0	11196	N.D.	2.039 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 9:25
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:17:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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
43) L9	AR-1268-3	0.000	7.921	0	1791	N.D.	0.394 #
45) L9	AR-1268-5	9.977	8.461	26696	11261	1.221	0.768 #

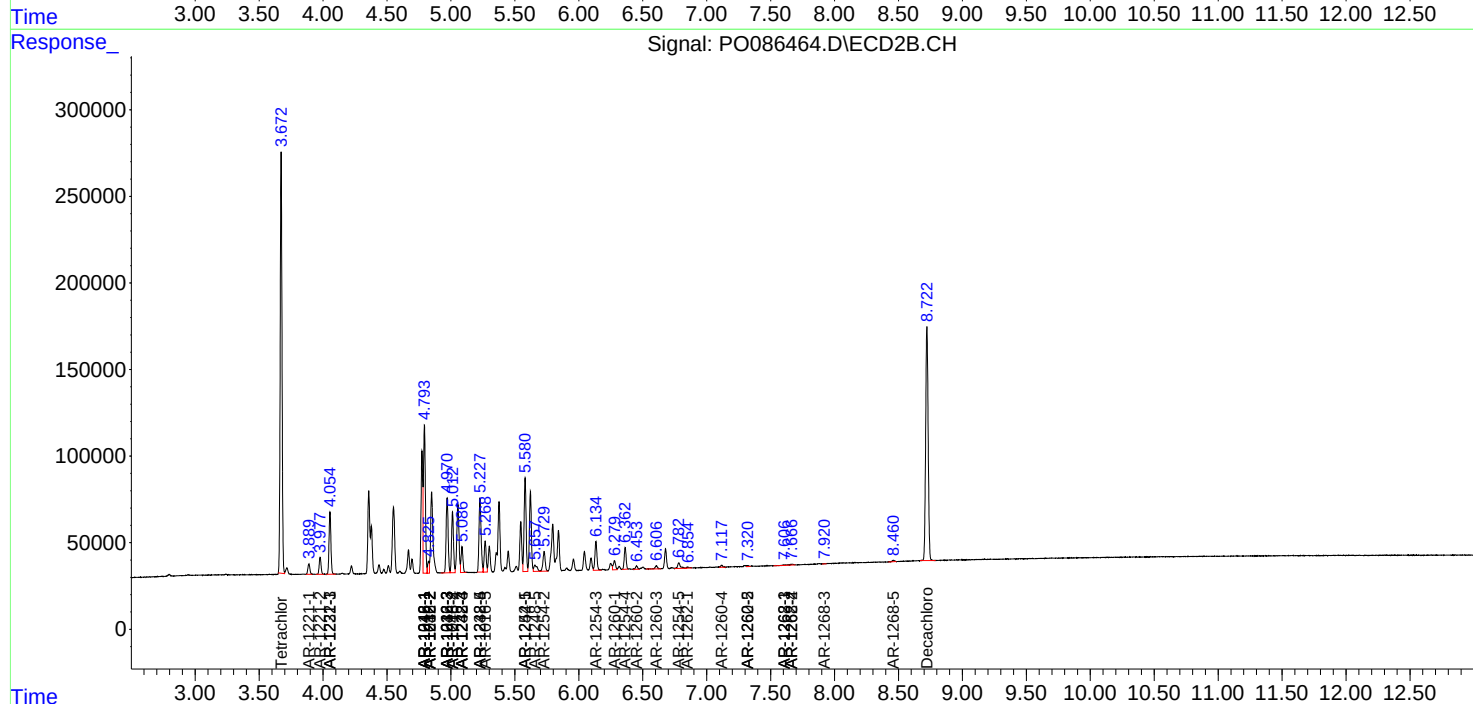
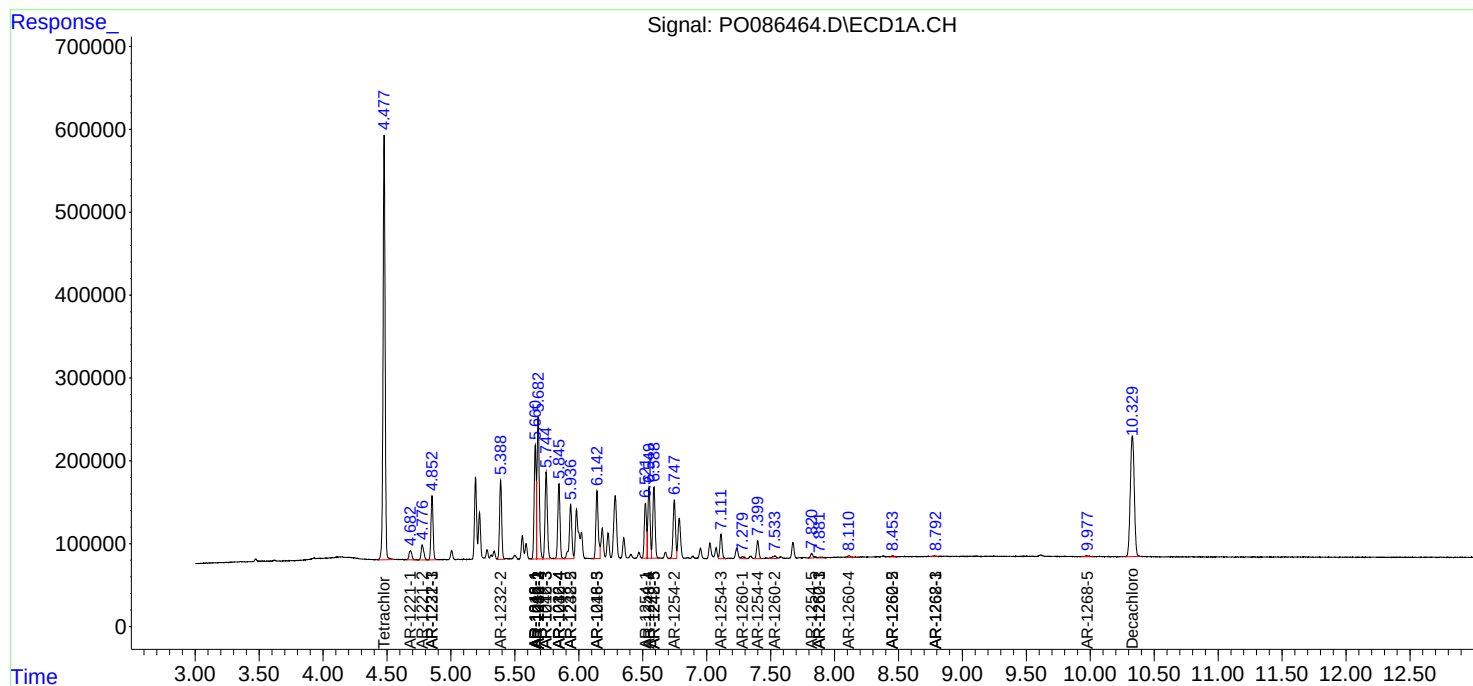
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

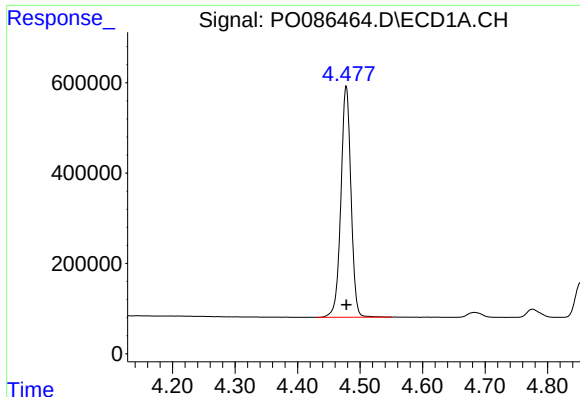
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
Data File : P0086464.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 9:25
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:17:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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

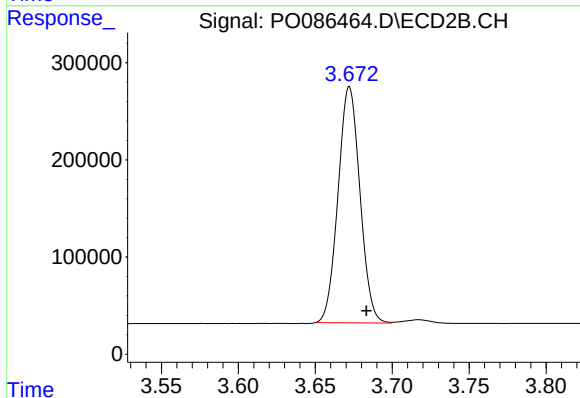




#1 Tetrachloro-m-xylene

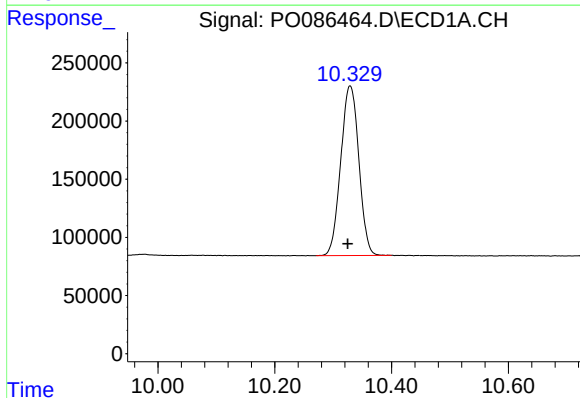
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5752520
Conc: 56.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



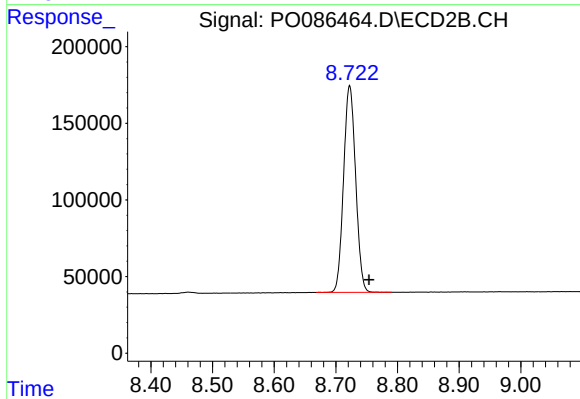
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 2396373
Conc: 55.02 ng/ml



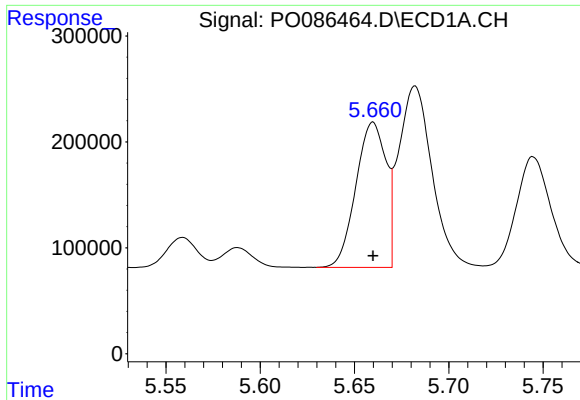
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 3134420
Conc: 57.73 ng/ml



#2 Decachlorobiphenyl

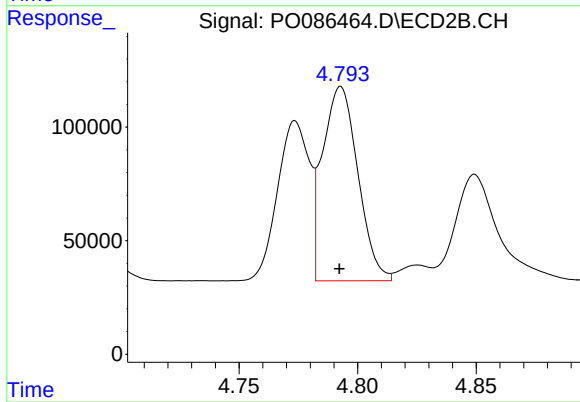
R.T.: 8.722 min
Delta R.T.: -0.031 min
Response: 1832395
Conc: 52.65 ng/ml



#3 AR-1016-1

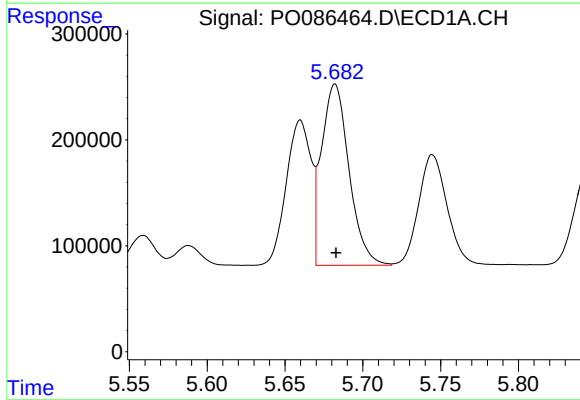
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1522120
Conc: 476.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



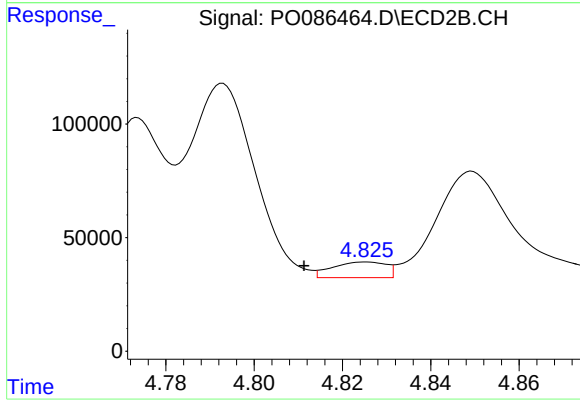
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 886770
Conc: 567.80 ng/ml



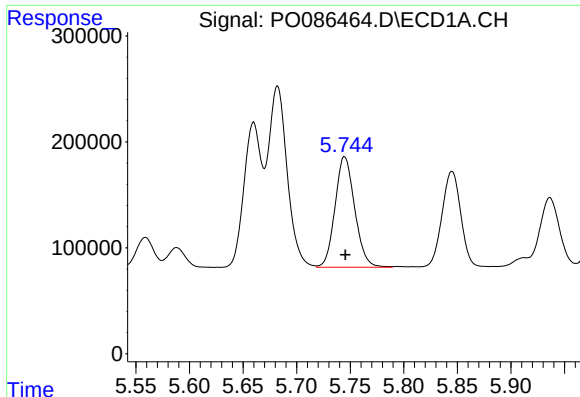
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2107134
Conc: 474.00 ng/ml



#4 AR-1016-2

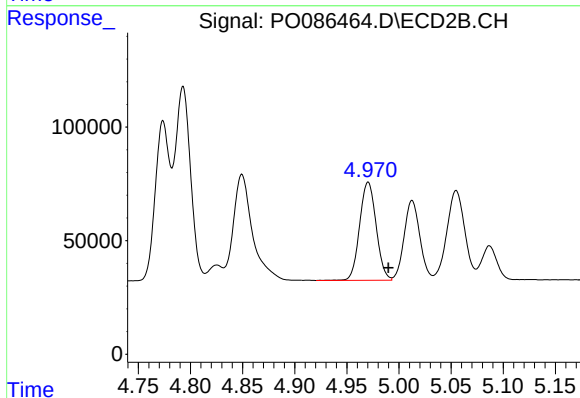
R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 58412
Conc: 27.90 ng/ml



#5 AR-1016-3

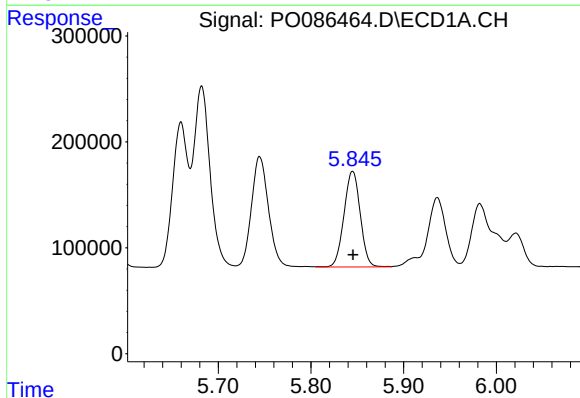
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1334533
Conc: 486.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



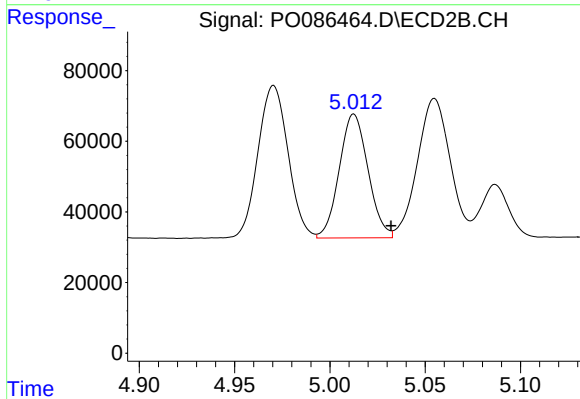
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 476915
Conc: 431.45 ng/ml



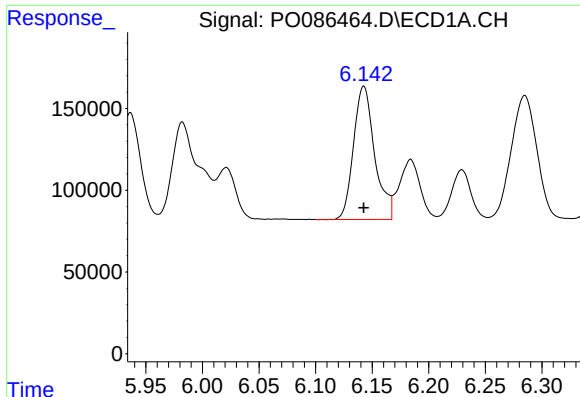
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1104848
Conc: 498.45 ng/ml



#6 AR-1016-4

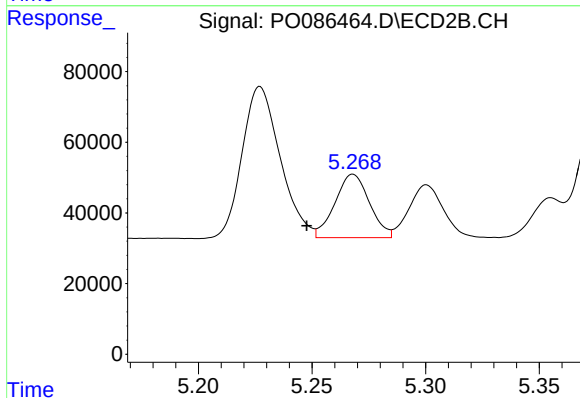
R.T.: 5.013 min
Delta R.T.: -0.020 min
Response: 368326
Conc: 399.54 ng/ml



#7 AR-1016-5

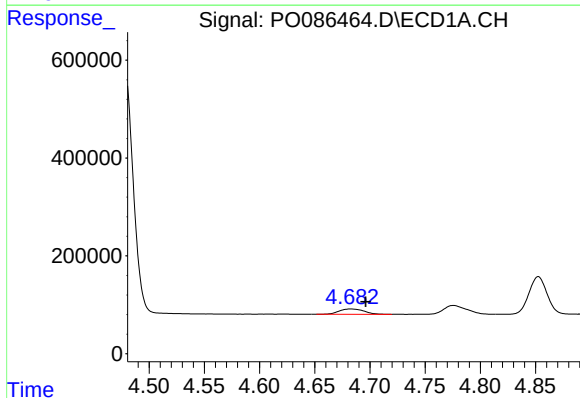
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1060387
Conc: 511.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



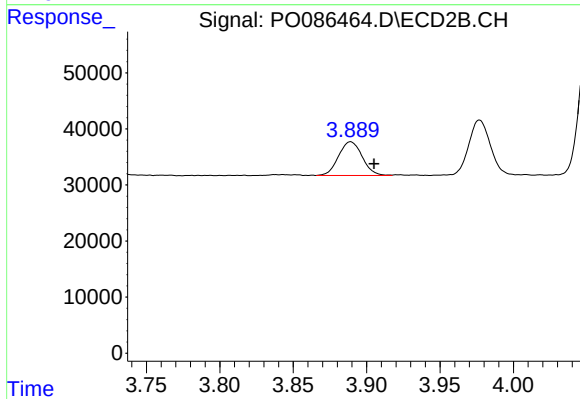
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: 0.020 min
Response: 189430
Conc: 167.76 ng/ml



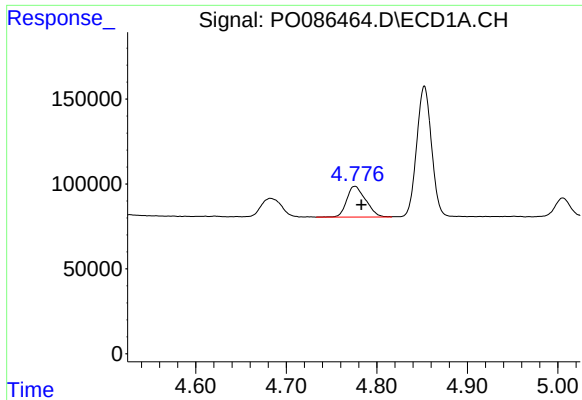
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: -0.014 min
Response: 171599
Conc: 140.16 ng/ml



#8 AR-1221-1

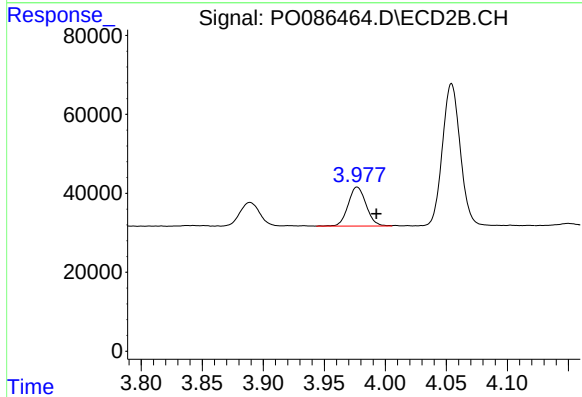
R.T.: 3.889 min
Delta R.T.: -0.016 min
Response: 67613
Conc: 131.49 ng/ml



#9 AR-1221-2

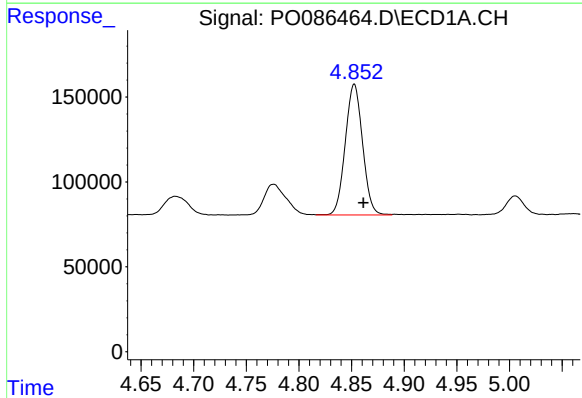
R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 263254
Conc: 288.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



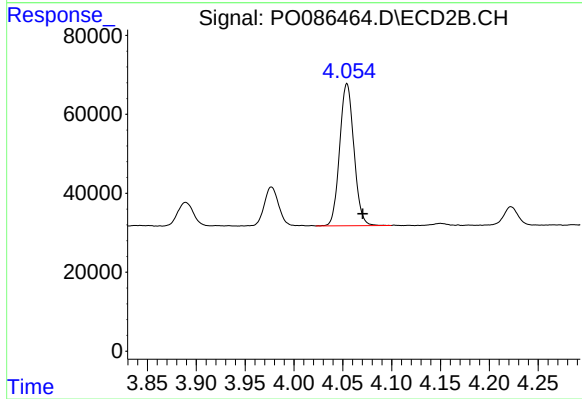
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 101053
Conc: 262.21 ng/ml



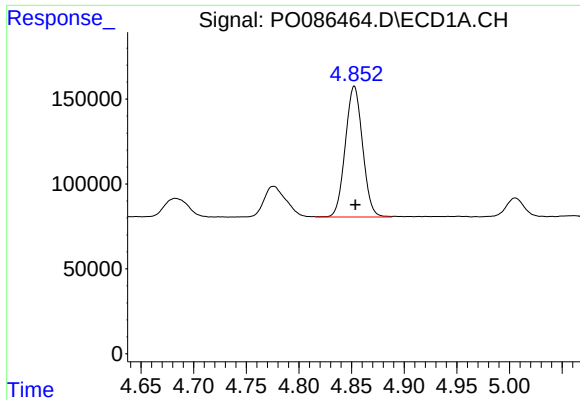
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 879858
Conc: 326.48 ng/ml



#10 AR-1221-3

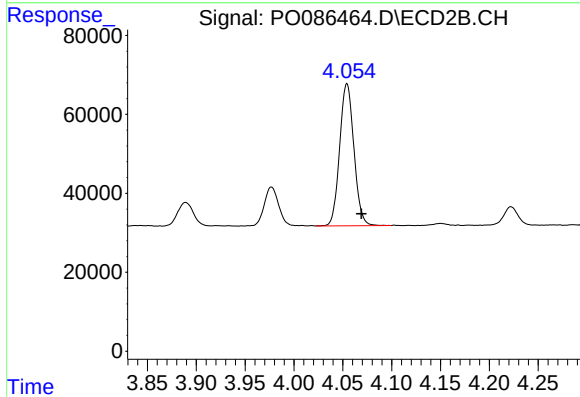
R.T.: 4.054 min
Delta R.T.: -0.016 min
Response: 365461
Conc: 300.94 ng/ml



#11 AR-1232-1

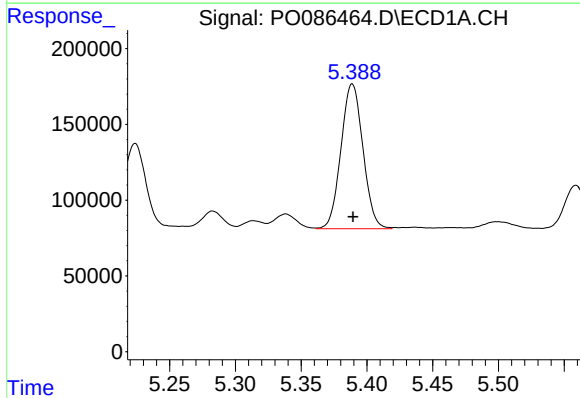
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 879858
Conc: 429.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



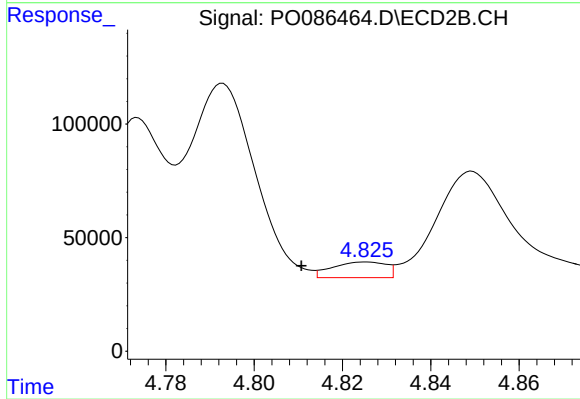
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 365461
Conc: 395.50 ng/ml



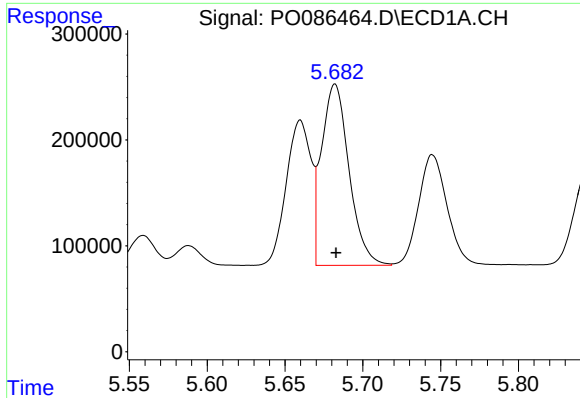
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1110753
Conc: 1179.43 ng/ml



#12 AR-1232-2

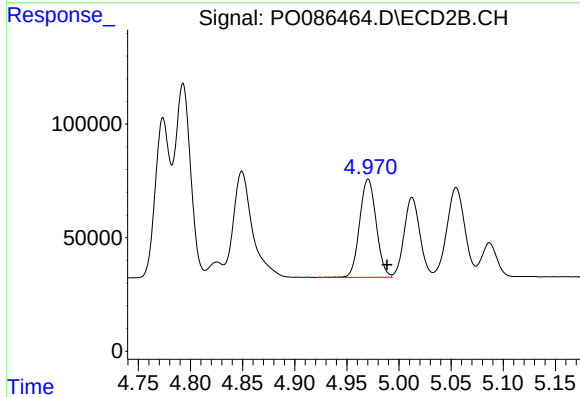
R.T.: 4.825 min
Delta R.T.: 0.015 min
Response: 58412
Conc: 71.66 ng/ml



#13 AR-1232-3

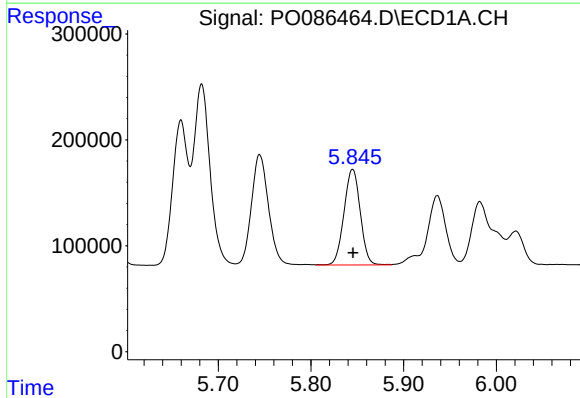
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2107134
Conc: 1198.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



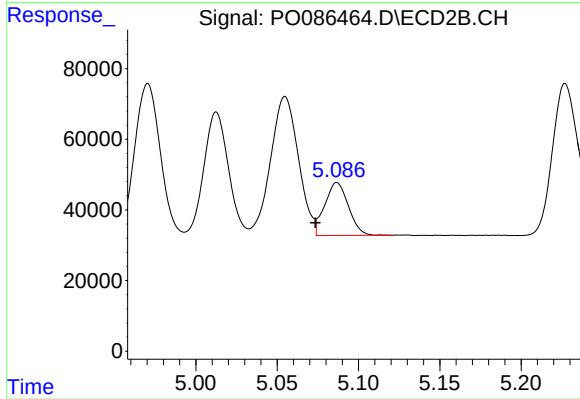
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.018 min
Response: 476915
Conc: 1155.06 ng/ml



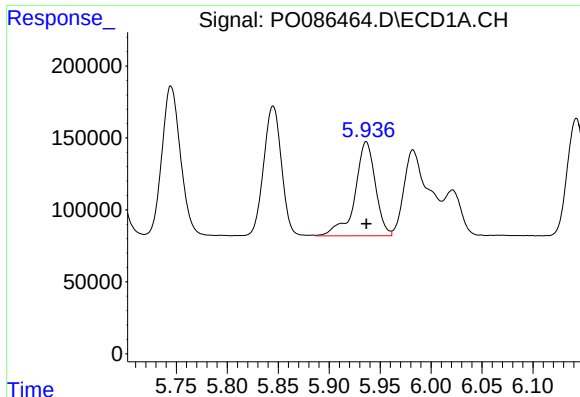
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1104848
Conc: 1270.05 ng/ml



#14 AR-1232-4

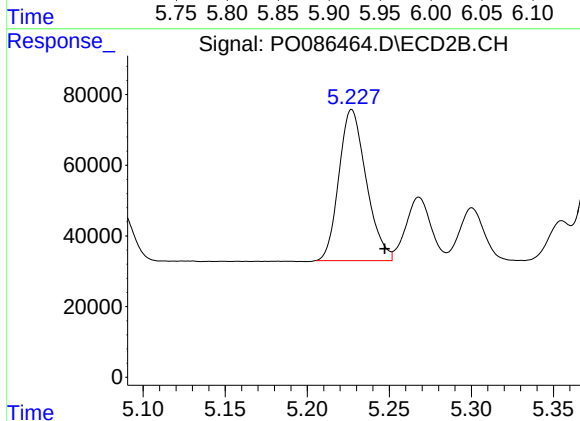
R.T.: 5.087 min
Delta R.T.: 0.013 min
Response: 151716
Conc: 404.91 ng/ml



#15 AR-1232-5

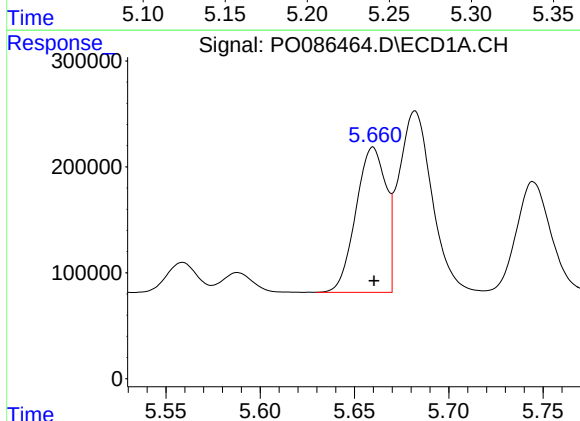
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 917267
Conc: 1385.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



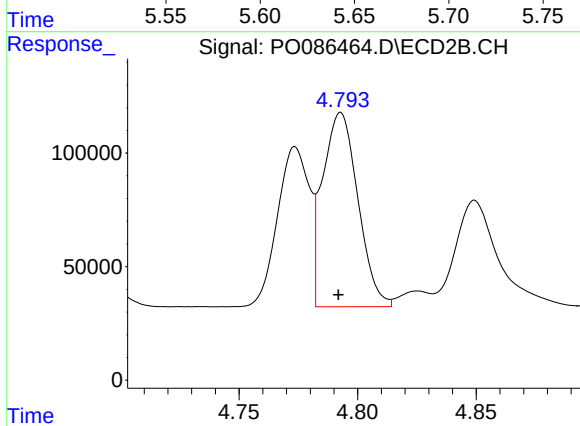
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 495983
Conc: 1184.26 ng/ml



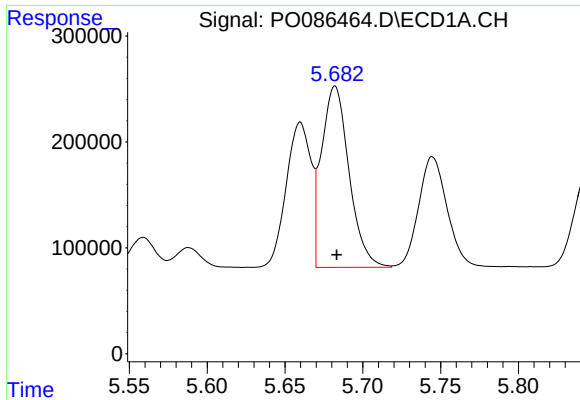
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1522120
Conc: 559.94 ng/ml



#16 AR-1242-1

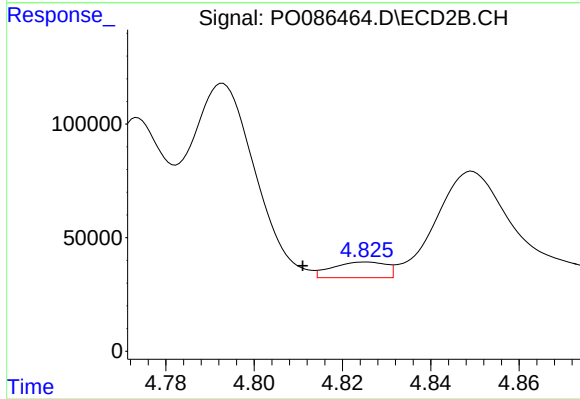
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 886770
Conc: 671.37 ng/ml



#17 AR-1242-2

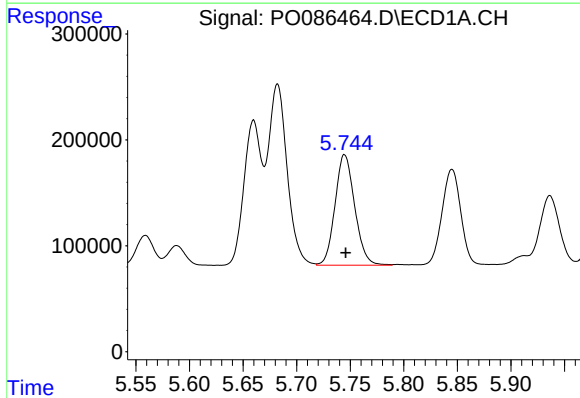
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 2107134
Conc: 560.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



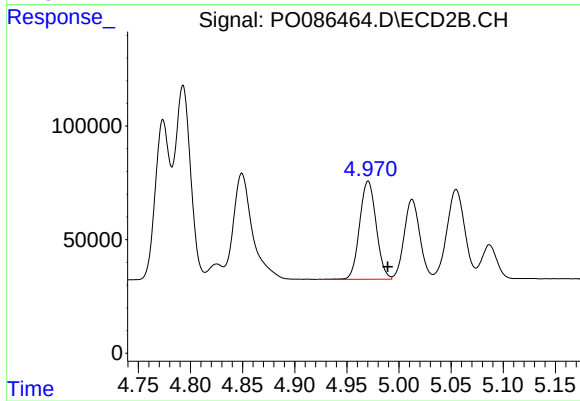
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 58412
Conc: 33.31 ng/ml



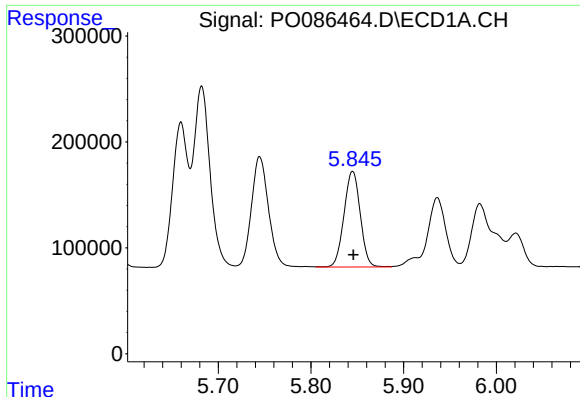
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 1334533
Conc: 568.03 ng/ml



#18 AR-1242-3

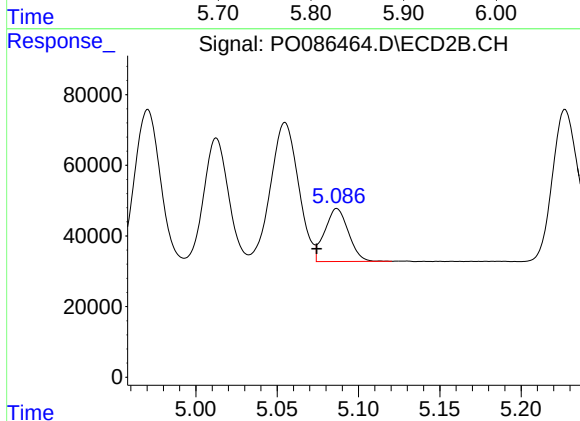
R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 476915
Conc: 507.18 ng/ml



#19 AR-1242-4

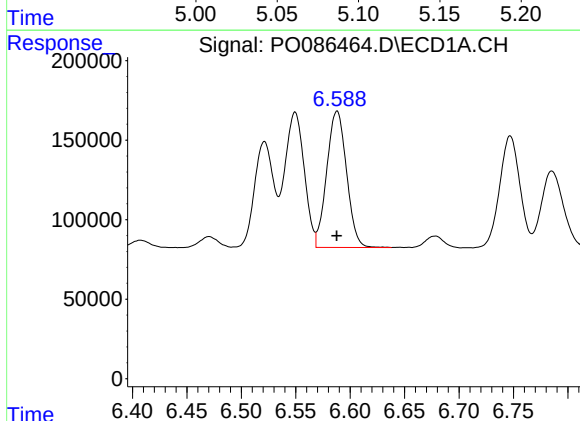
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1104848
Conc: 582.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



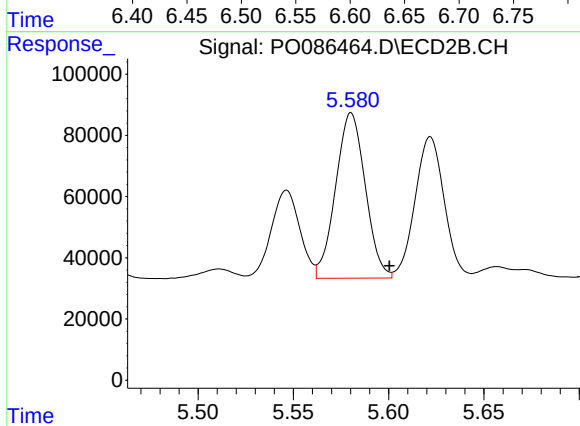
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.013 min
Response: 151716
Conc: 160.85 ng/ml



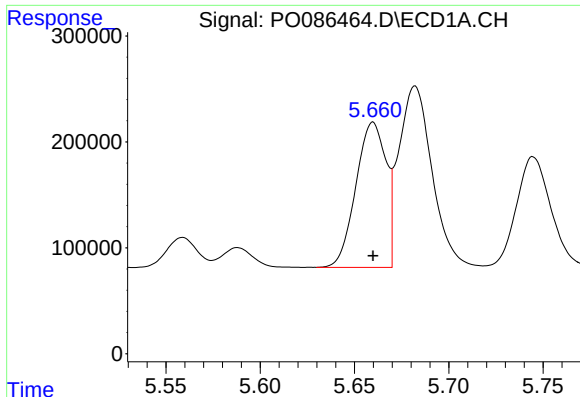
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1086791
Conc: 593.70 ng/ml



#20 AR-1242-5

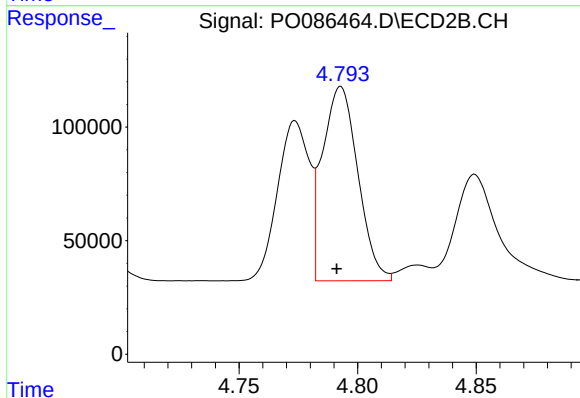
R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 585309
Conc: 514.68 ng/ml



#21 AR-1248-1

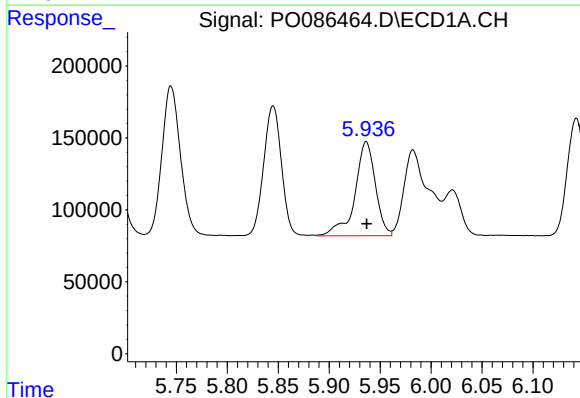
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1522120
Conc: 753.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



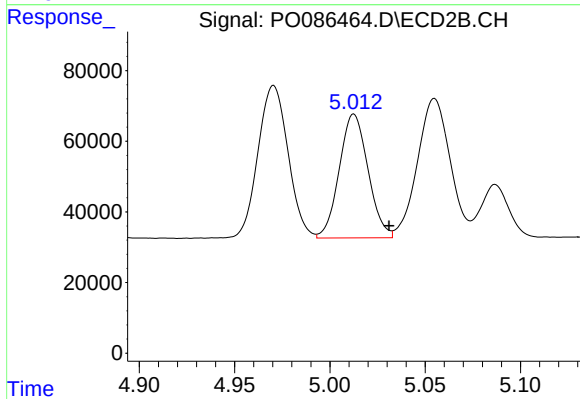
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 886770
Conc: 913.25 ng/ml



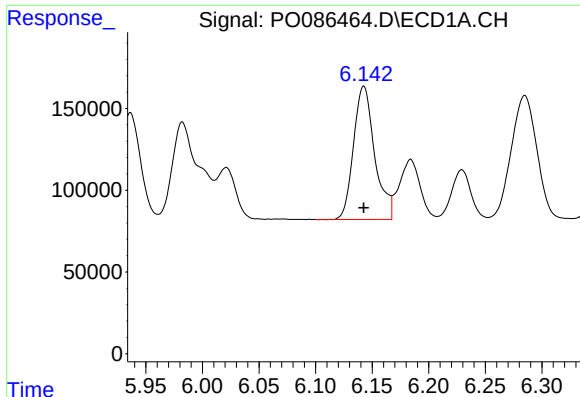
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 917267
Conc: 340.00 ng/ml



#22 AR-1248-2

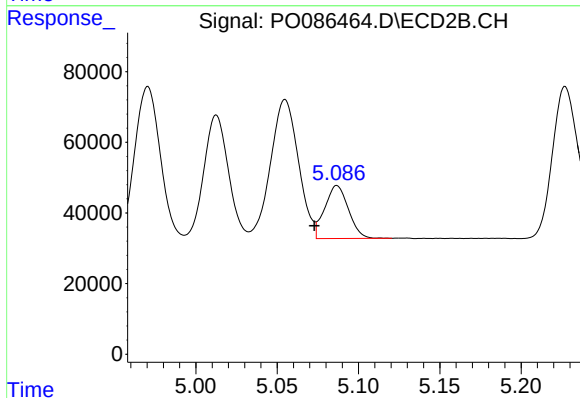
R.T.: 5.013 min
Delta R.T.: -0.019 min
Response: 368326
Conc: 276.93 ng/ml



#23 AR-1248-3

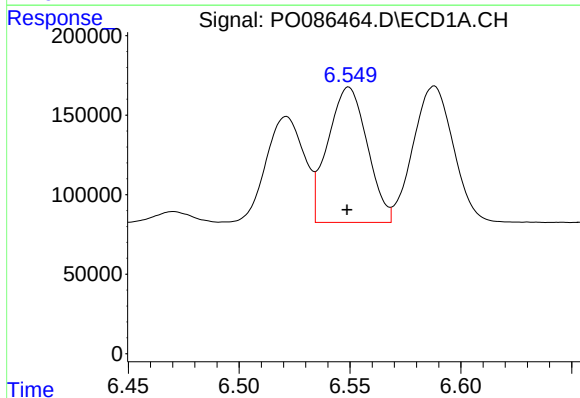
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1060387
Conc: 357.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



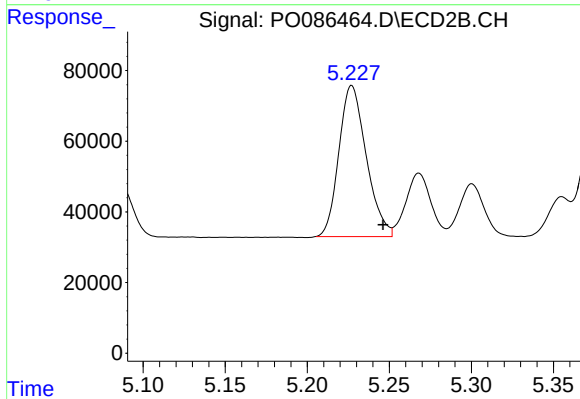
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: 0.014 min
Response: 151716
Conc: 110.25 ng/ml



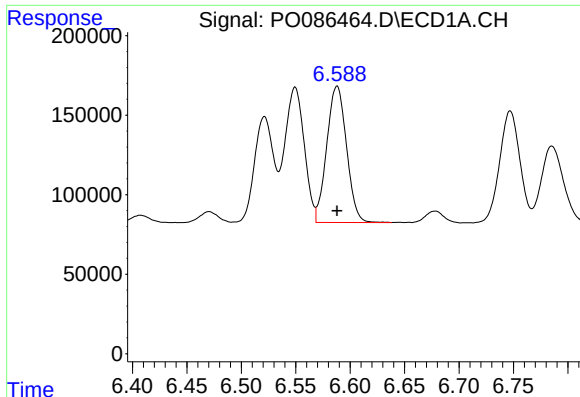
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1051859
Conc: 326.75 ng/ml



#24 AR-1248-4

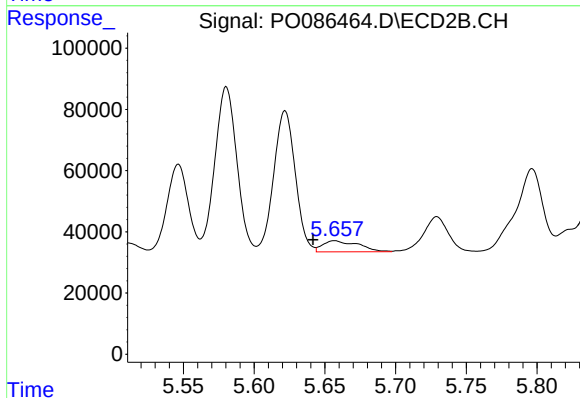
R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 495983
Conc: 309.77 ng/ml



#25 AR-1248-5

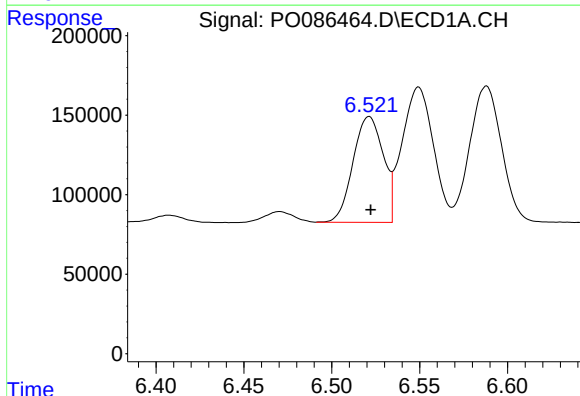
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1086791
Conc: 349.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



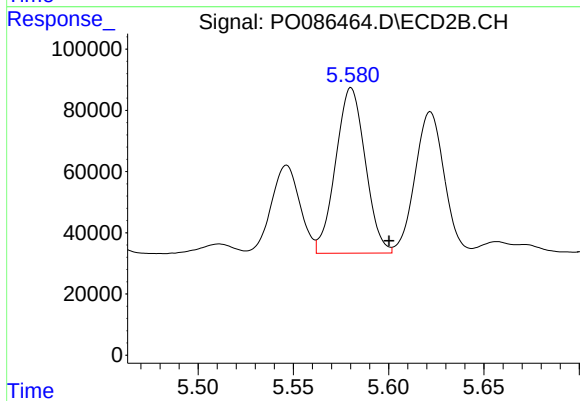
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: 0.015 min
Response: 64009
Conc: 40.74 ng/ml



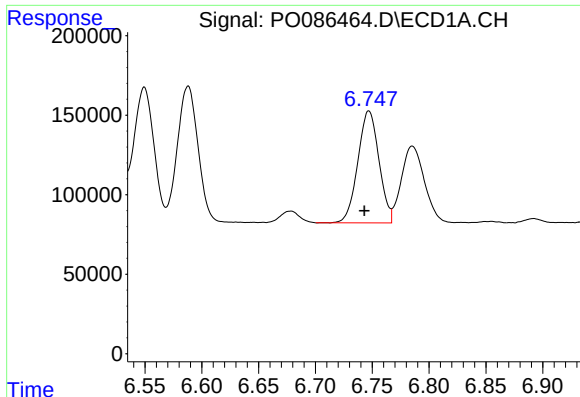
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 794906
Conc: 236.20 ng/ml



#26 AR-1254-1

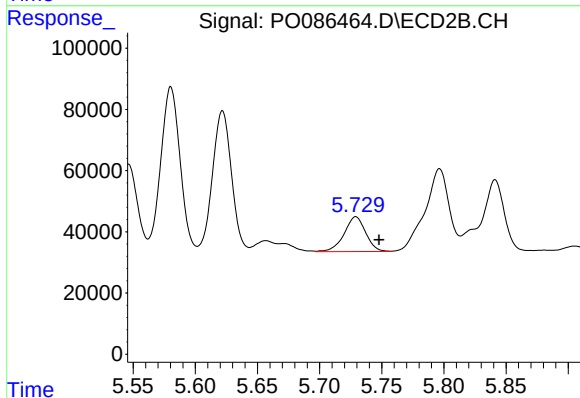
R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 585309
Conc: 232.39 ng/ml



#27 AR-1254-2

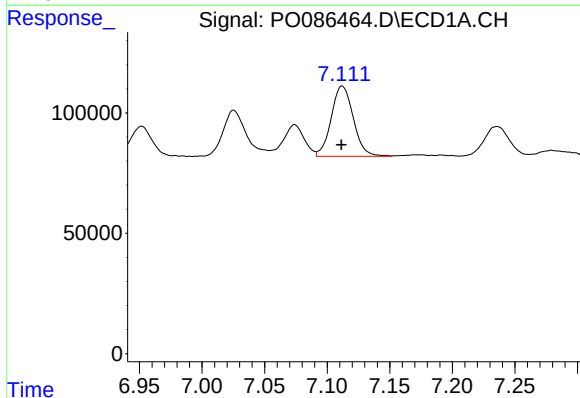
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 911544
Conc: 185.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



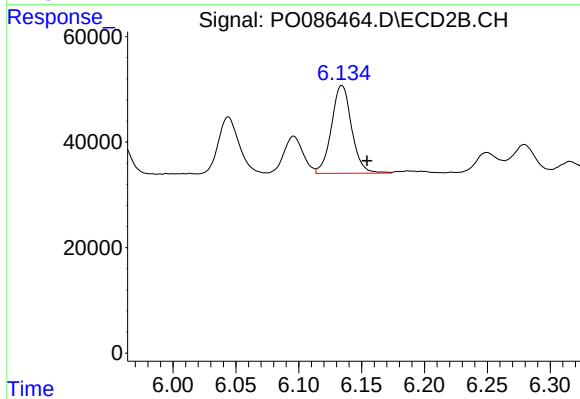
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 137652
Conc: 62.86 ng/ml



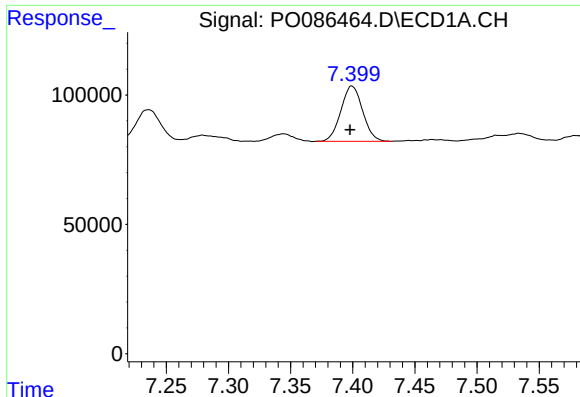
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 359599
Conc: 71.17 ng/ml



#28 AR-1254-3

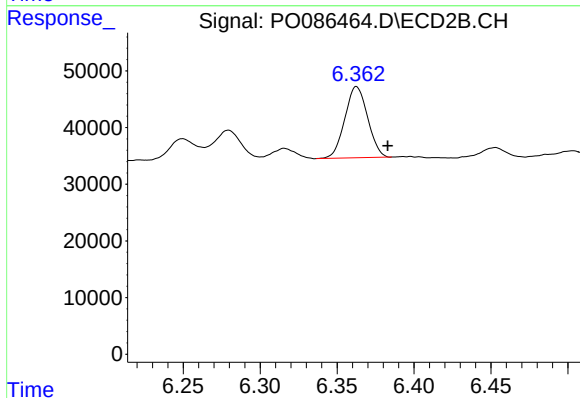
R.T.: 6.134 min
Delta R.T.: -0.020 min
Response: 185516
Conc: 52.51 ng/ml



#29 AR-1254-4

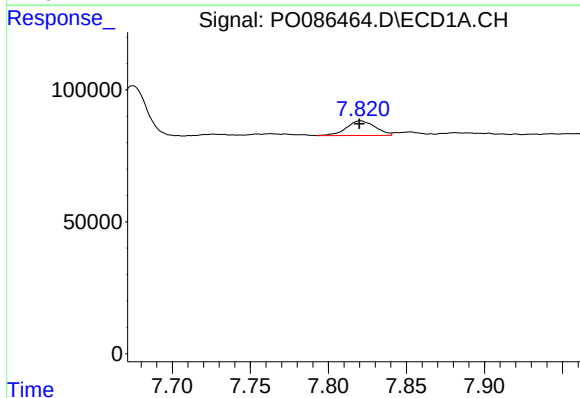
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 261022
Conc: 70.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



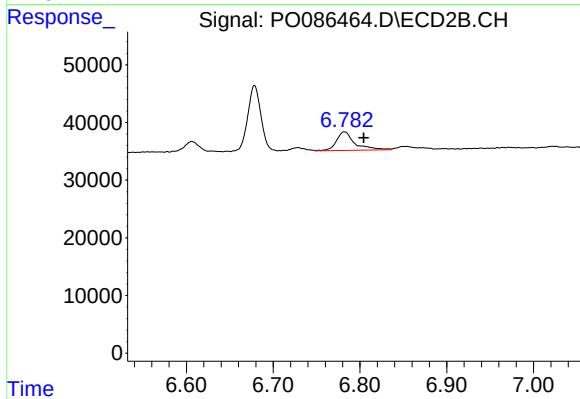
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.020 min
Response: 129233
Conc: 58.42 ng/ml



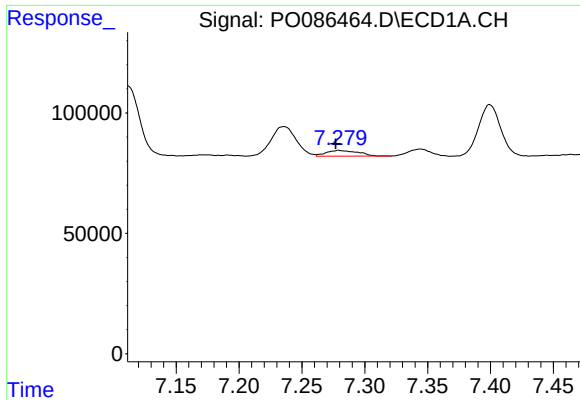
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 71249
Conc: 18.29 ng/ml



#30 AR-1254-5

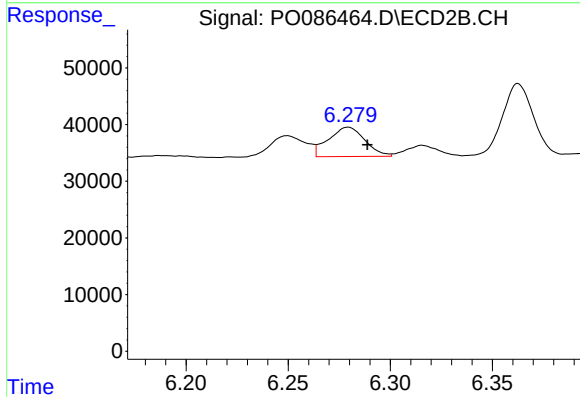
R.T.: 6.782 min
Delta R.T.: -0.022 min
Response: 47441
Conc: 16.04 ng/ml



#31 AR-1260-1

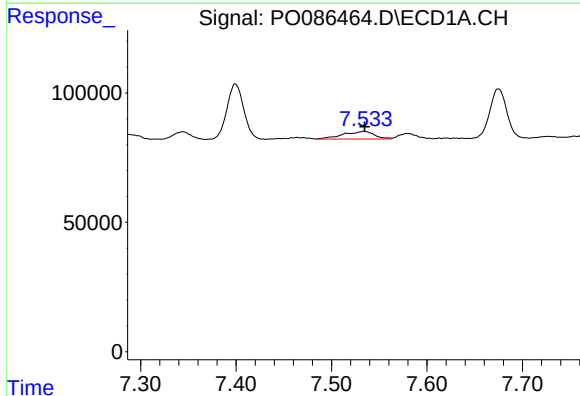
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 41912
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



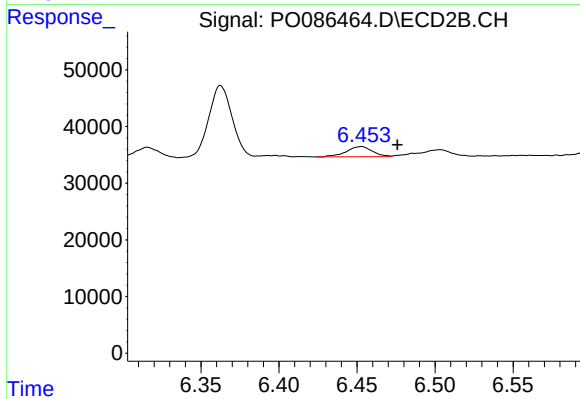
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 64581
Conc: 33.18 ng/ml



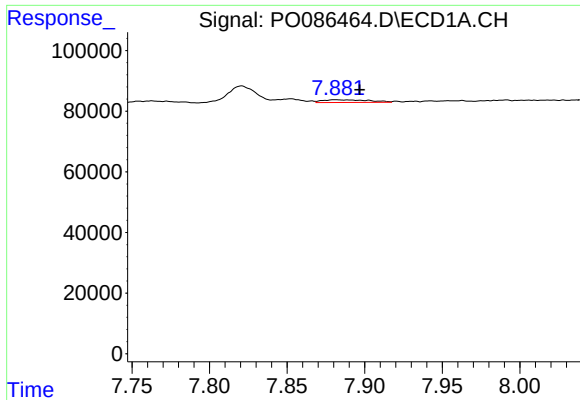
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 66941
Conc: 18.50 ng/ml



#32 AR-1260-2

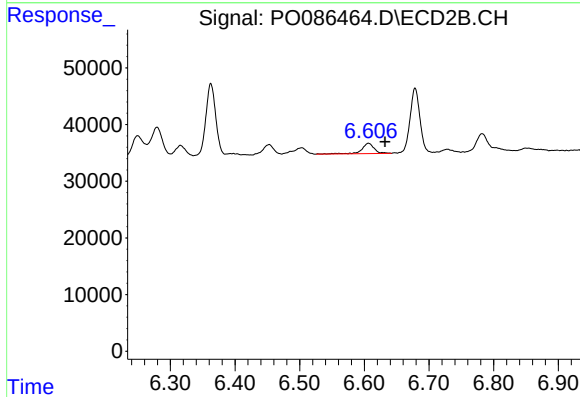
R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 20791
Conc: 8.85 ng/ml



#33 AR-1260-3

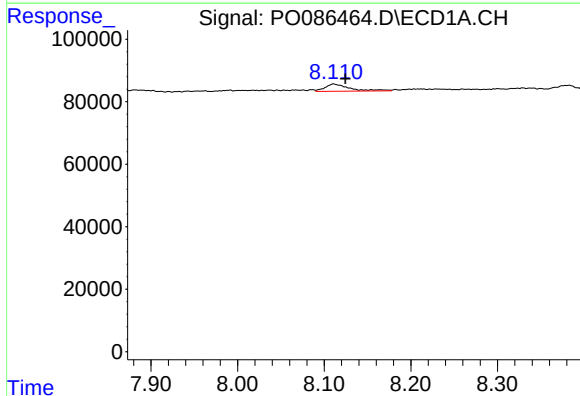
R.T.: 7.881 min
Delta R.T.: -0.016 min
Response: 18244
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



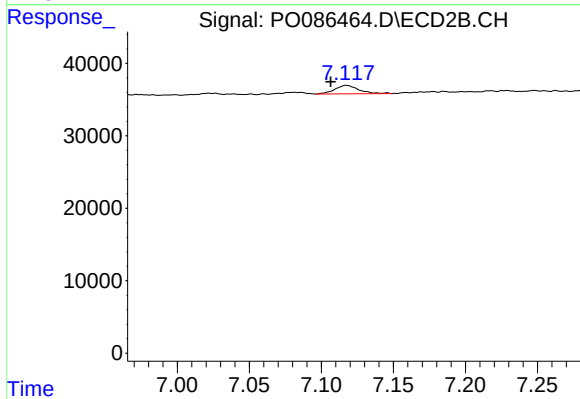
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 24955
Conc: 11.61 ng/ml



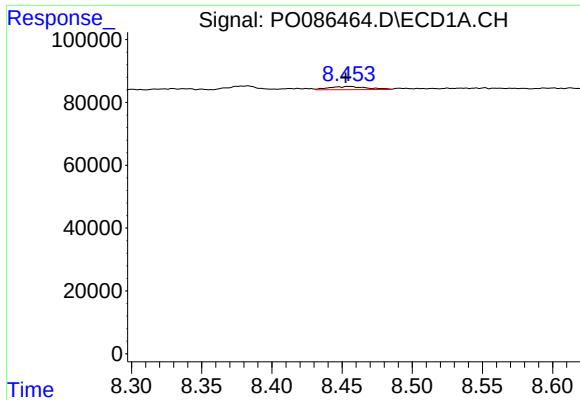
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.014 min
Response: 45709
Conc: 13.55 ng/ml



#34 AR-1260-4

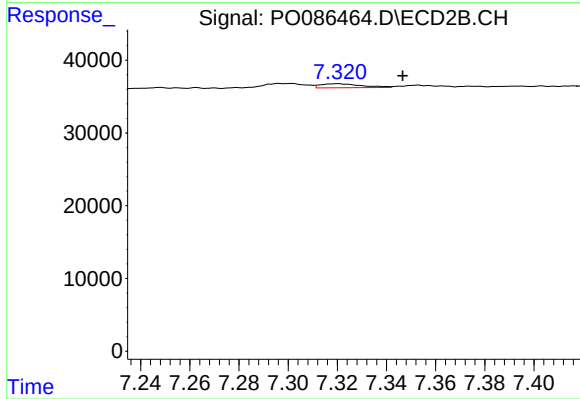
R.T.: 7.117 min
Delta R.T.: 0.011 min
Response: 13660
Conc: 7.59 ng/ml



#35 AR-1260-5

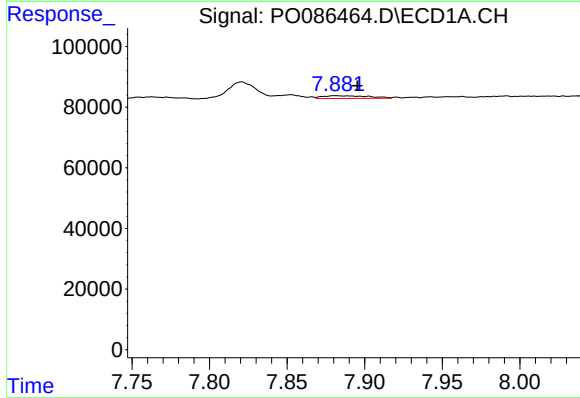
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 19666
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



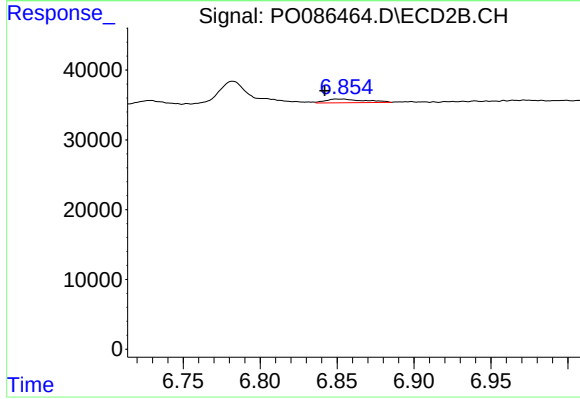
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.027 min
Response: 6225
Conc: 1.44 ng/ml



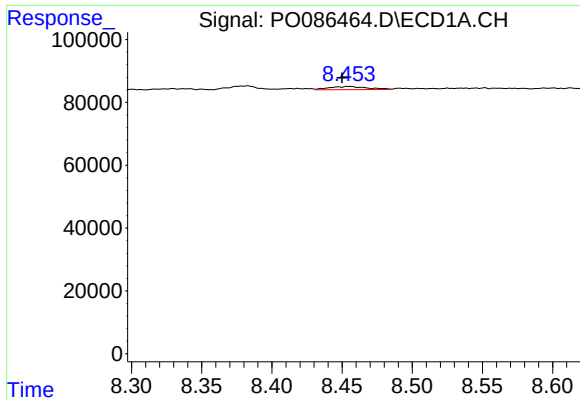
#36 AR-1262-1

R.T.: 7.881 min
Delta R.T.: -0.014 min
Response: 18244
Conc: 4.03 ng/ml



#36 AR-1262-1

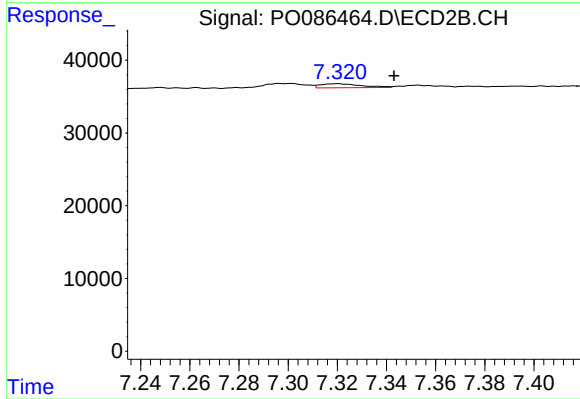
R.T.: 6.850 min
Delta R.T.: 0.008 min
Response: 9237
Conc: 3.06 ng/ml



#37 AR-1262-2

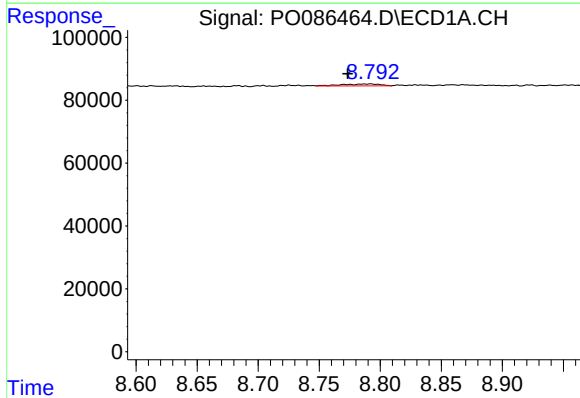
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 19666
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



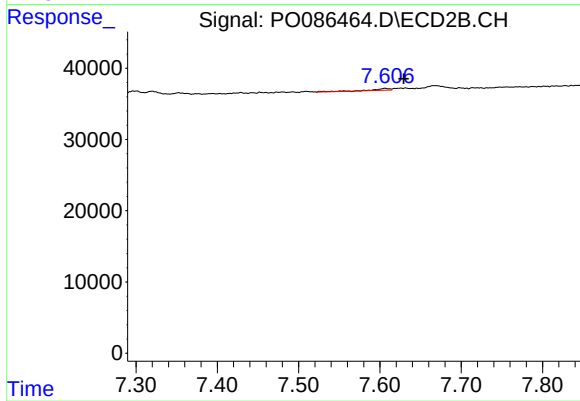
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 6225
Conc: 1.13 ng/ml



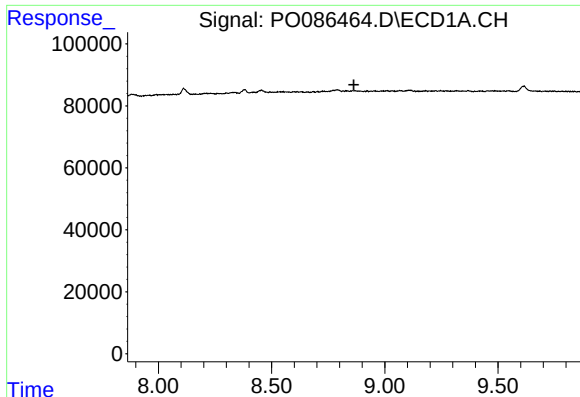
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 13189
Conc: 2.51 ng/ml



#38 AR-1262-3

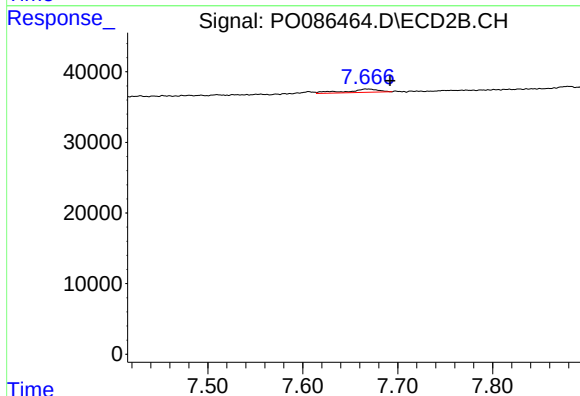
R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 3718
Conc: 1.76 ng/ml



#39 AR-1262-4

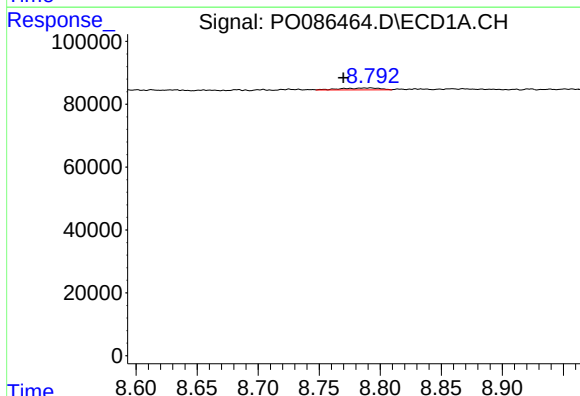
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



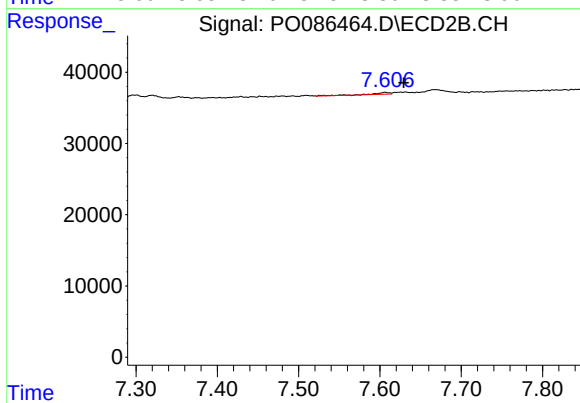
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: -0.025 min
Response: 11196
Conc: 2.82 ng/ml



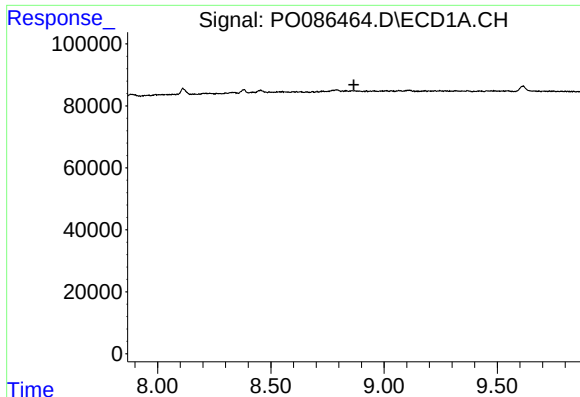
#41 AR-1268-1

R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 13189
Conc: 1.51 ng/ml



#41 AR-1268-1

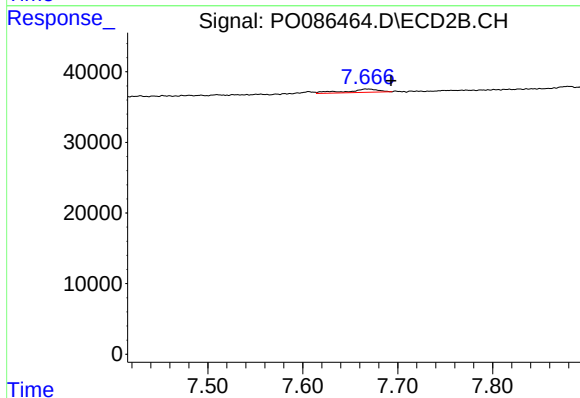
R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 3718
Conc: 0.61 ng/ml



#42 AR-1268-2

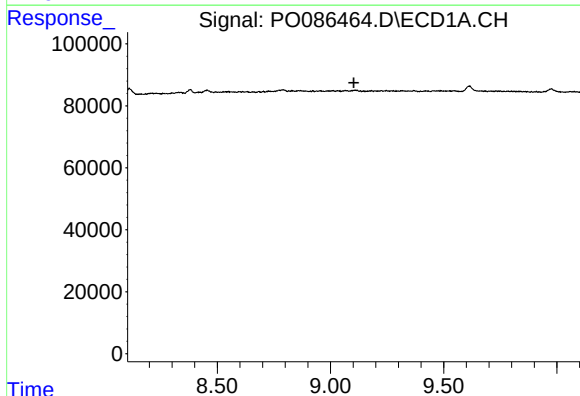
R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



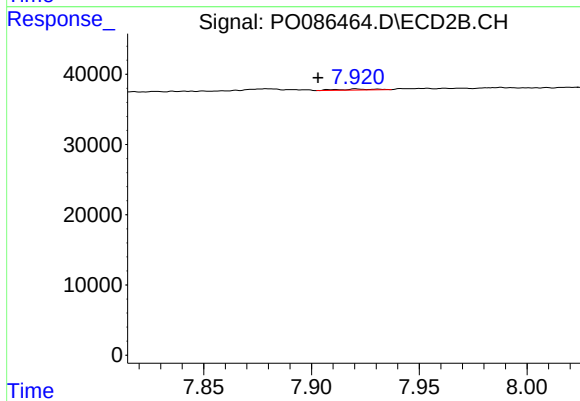
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: -0.026 min
Response: 11196
Conc: 2.04 ng/ml



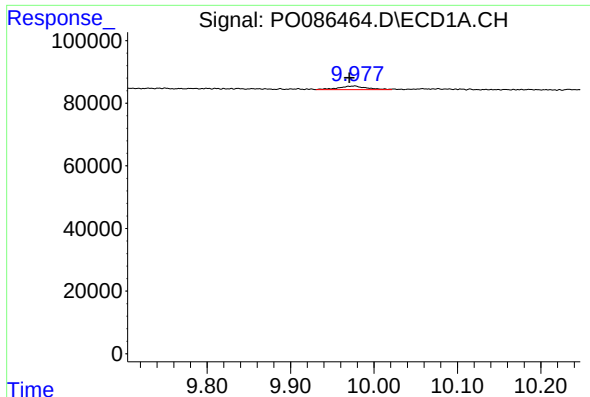
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

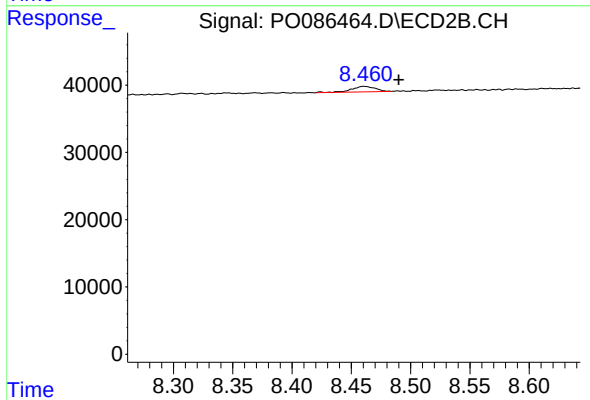
R.T.: 7.921 min
Delta R.T.: 0.018 min
Response: 1791
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.007 min
Response: 26696
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 11261
Conc: 0.77 ng/ml