

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 19:08
 Operator : YP\AJ
 Sample : N2895-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:46:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.477	3.673	2243242	910359	22.078	20.900
2)	SA Decachlor...	10.324	8.721	1009221	590285	18.586	16.962
Target Compounds							
3)	L1 AR-1016-1	5.655	4.799	67089	7401	20.992	4.739 #
4)	L1 AR-1016-2	5.681	4.799	16934	7401	3.809	3.534
5)	L1 AR-1016-3	5.740	0.000	14811	0	5.402	N.D. #
6)	L1 AR-1016-4	5.816	0.000	17045	0	7.690	N.D. #
7)	L1 AR-1016-5	6.133	0.000	2273	0	1.097	N.D. #
8)	L2 AR-1221-1	4.687	3.879	968660	11779	791.164	22.906 #
9)	L2 AR-1221-2	4.787	3.975	59150	47718	64.798	123.818 #
10)	L2 AR-1221-3	4.869	4.053	100627	30229	37.338	24.892 #
11)	L3 AR-1232-1	4.869	4.053	100627	30229	49.155	32.714 #
12)	L3 AR-1232-2	5.389	4.799	46351	7401	49.216	9.079 #
13)	L3 AR-1232-3	5.681	0.000	16934	0	9.635	N.D. #
14)	L3 AR-1232-4	5.816	0.000	17045	0	19.594	N.D. #
15)	L3 AR-1232-5	5.920	0.000	3550	0	5.361	N.D. #
16)	L4 AR-1242-1	5.655	4.799	67089	7401	24.680	5.603 #
17)	L4 AR-1242-2	5.681	4.799	16934	7401	4.505	4.221
18)	L4 AR-1242-3	5.740	0.000	14811	0	6.304	N.D. #
19)	L4 AR-1242-4	5.816	0.000	17045	0	8.992	N.D. #
20)	L4 AR-1242-5	6.589	5.598	11722	17640	6.404	15.511 #
21)	L5 AR-1248-1	5.655	4.799	67089	7401	33.215	7.622 #
22)	L5 AR-1248-2	5.920	0.000	3550	0	1.316	N.D. #
23)	L5 AR-1248-3	6.133	0.000	2273	0	0.766	N.D. #
24)	L5 AR-1248-4	6.548	0.000	8857	0	2.751	N.D. #
25)	L5 AR-1248-5	6.589	5.598f	11722	17640	3.766	11.228 #
26)	L6 AR-1254-1	6.523	5.598	36703	17640	10.906	7.003 #
27)	L6 AR-1254-2	6.742	5.730	30062	10467	6.109	4.780
28)	L6 AR-1254-3	7.113	6.149	36468	16705	7.218	4.728 #
29)	L6 AR-1254-4	7.395	6.391	52117	39868	13.992	18.022 #
30)	L6 AR-1254-5	7.818	6.819	426837	178155	109.544	60.231 #
31)	L7 AR-1260-1	7.276	6.292	72797	2338	24.054	1.201 #
32)	L7 AR-1260-2	7.535	6.452	353268	188621	97.655	80.253
33)	L7 AR-1260-3	7.896	6.607	290980	48805	105.427	22.697 #
34)	L7 AR-1260-4	8.125	7.079	231767	77771	68.692	43.191 #
35)	L7 AR-1260-5	8.451	7.320	459514	314626	74.467	72.631
36)	L8 AR-1262-1	7.896	6.819	290980	178155	64.337	58.963
37)	L8 AR-1262-2	8.451	7.320	459514	314626	58.710	57.275
38)	L8 AR-1262-3	8.785	7.604	365323	102462	69.463	48.608 #
39)	L8 AR-1262-4	8.866	7.713	102754	23623	42.938	5.960 #
40)	L8 AR-1262-5	9.540	8.211	168086	5990	60.901	3.344 #
41)	L9 AR-1268-1	8.785	7.604	365323	102462	41.845	16.792 #

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 Acq On : 25 May 2022 19:08
 Operator : YP\AJ
 Sample : N2895-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

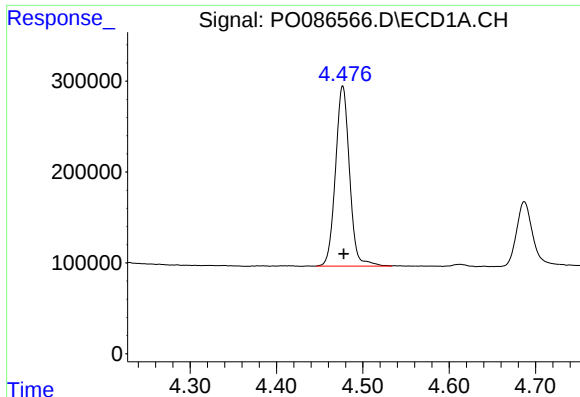
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:46:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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 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	8.866	7.713	102754	23623	12.846	4.303 #
43) L9	AR-1268-3	9.090	7.903	26072	41612	3.928	9.155 #
44) L9	AR-1268-4	9.540	8.211	168086	5990	55.670	3.068 #
45) L9	AR-1268-5	9.974	8.461	46343	20905	2.119	1.426 #

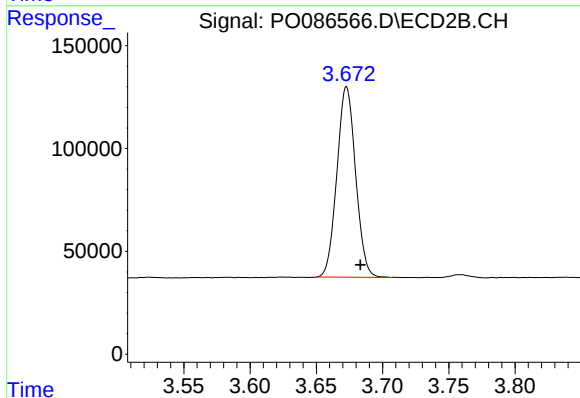
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

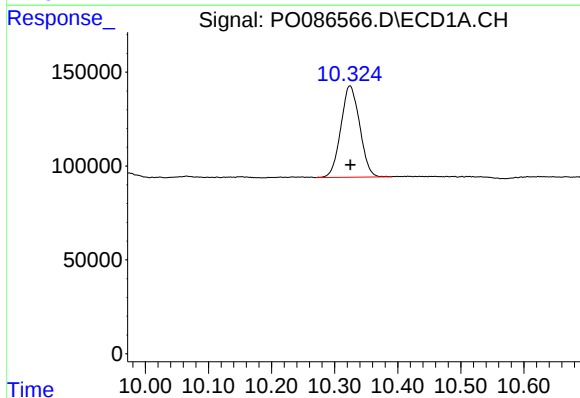
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2243242
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



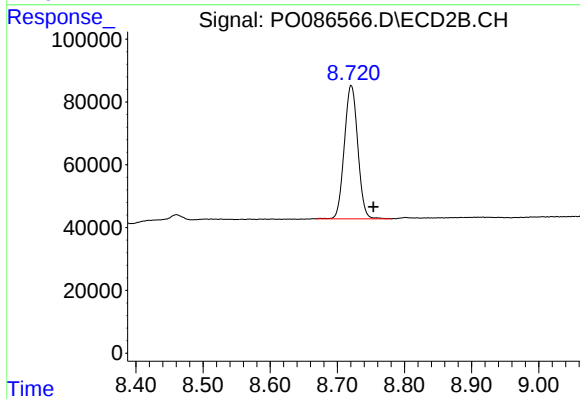
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 910359
Conc: 20.90 ng/ml



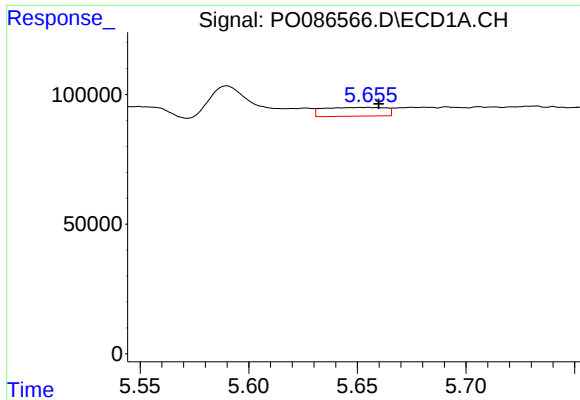
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.000 min
Response: 1009221
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

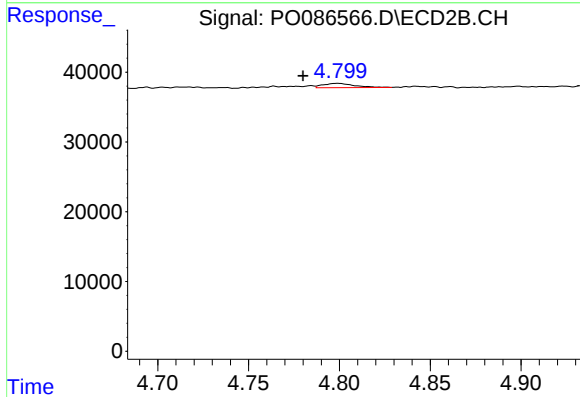
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 590285
Conc: 16.96 ng/ml



#3 AR-1016-1

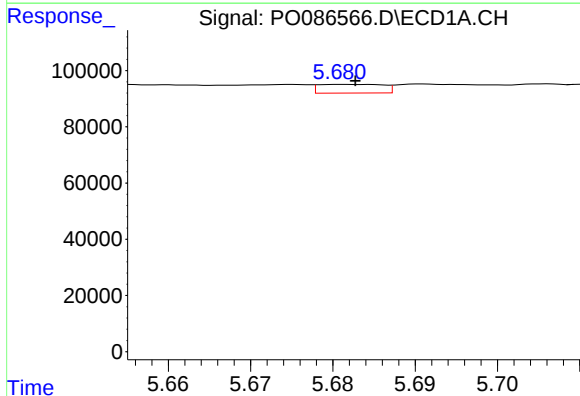
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 67089
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



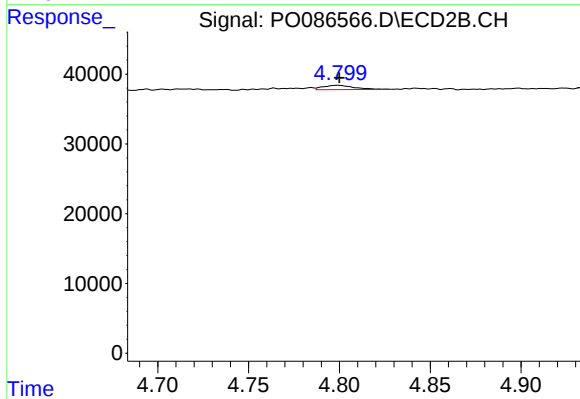
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.019 min
Response: 7401
Conc: 4.74 ng/ml



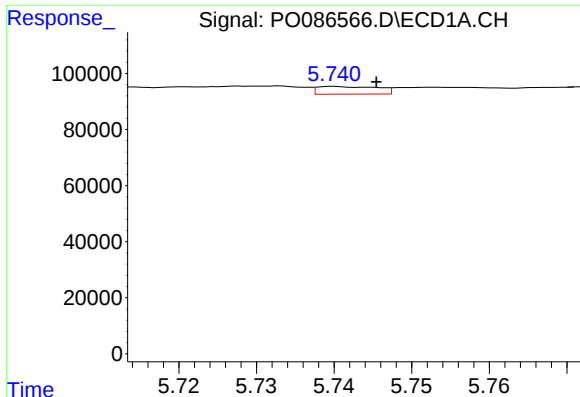
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 16934
Conc: 3.81 ng/ml



#4 AR-1016-2

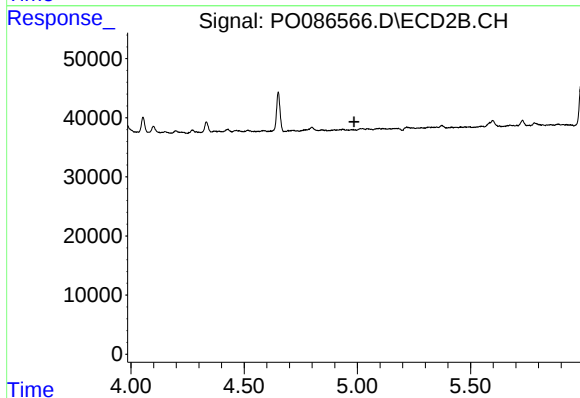
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 7401
Conc: 3.53 ng/ml



#5 AR-1016-3

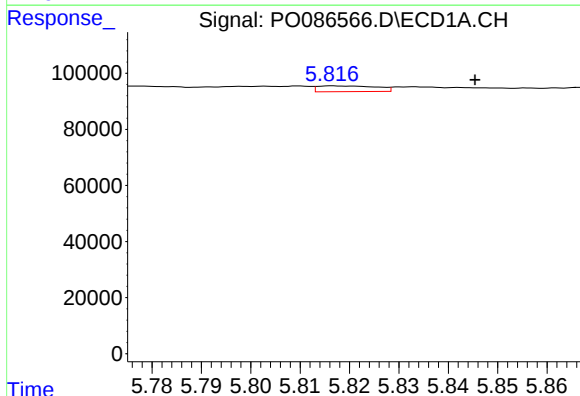
R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 14811
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



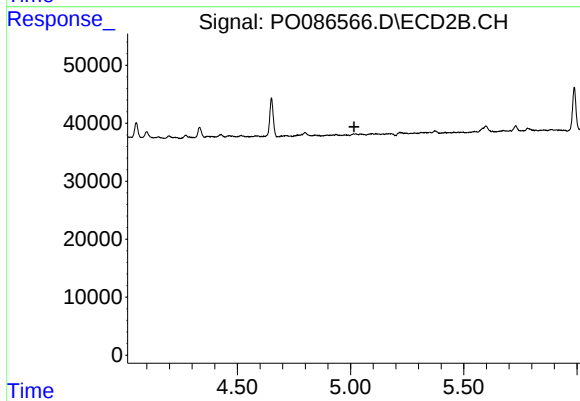
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



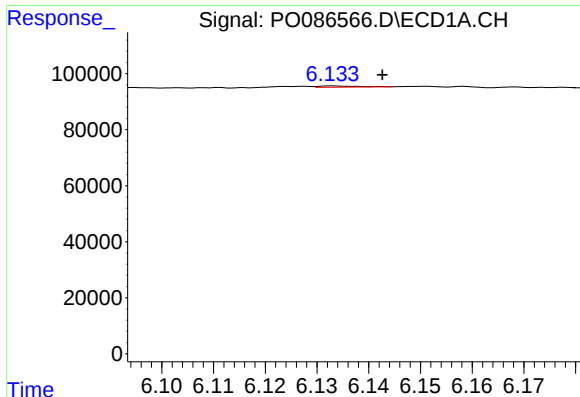
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.029 min
Response: 17045
Conc: 7.69 ng/ml



#6 AR-1016-4

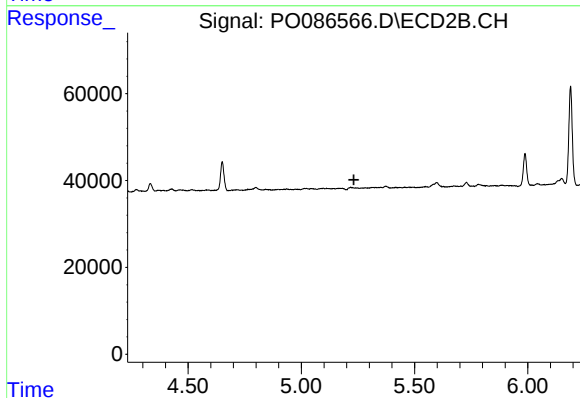
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

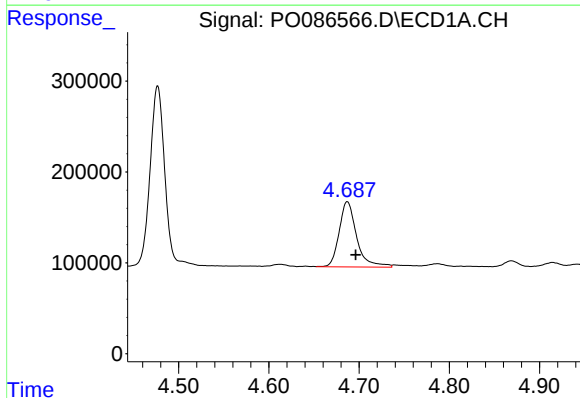
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 2273
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



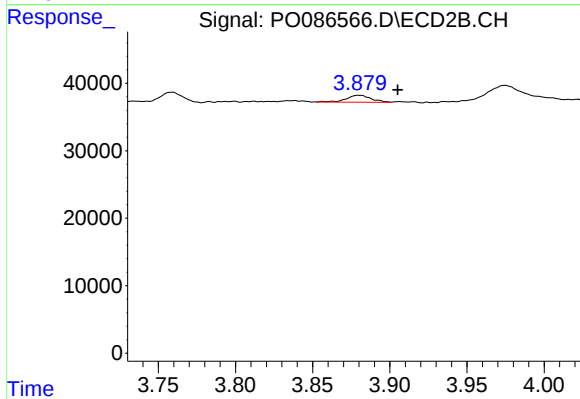
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



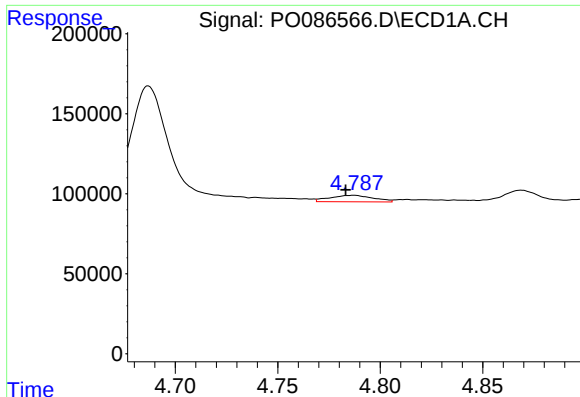
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 968660
Conc: 791.16 ng/ml



#8 AR-1221-1

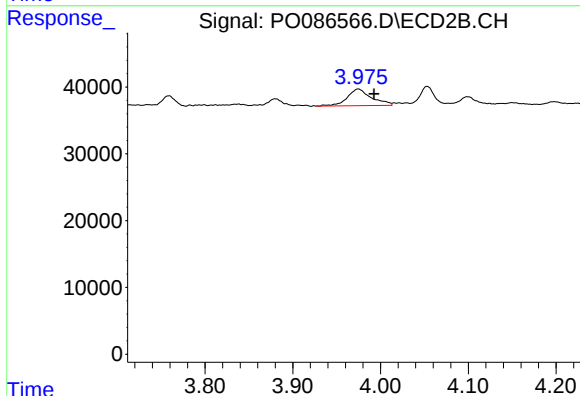
R.T.: 3.879 min
Delta R.T.: -0.026 min
Response: 11779
Conc: 22.91 ng/ml



#9 AR-1221-2

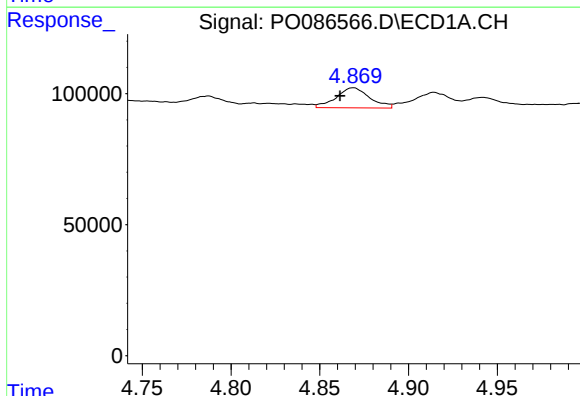
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 59150
Conc: 64.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



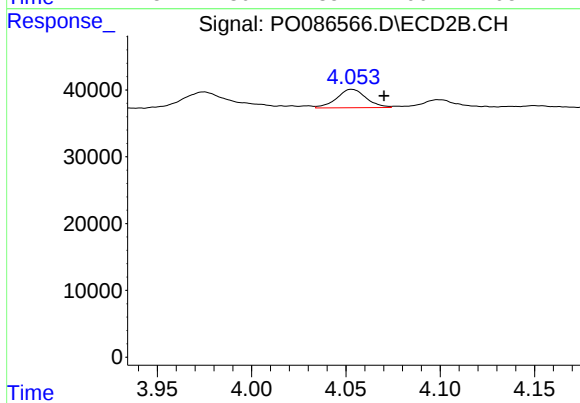
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.018 min
Response: 47718
Conc: 123.82 ng/ml



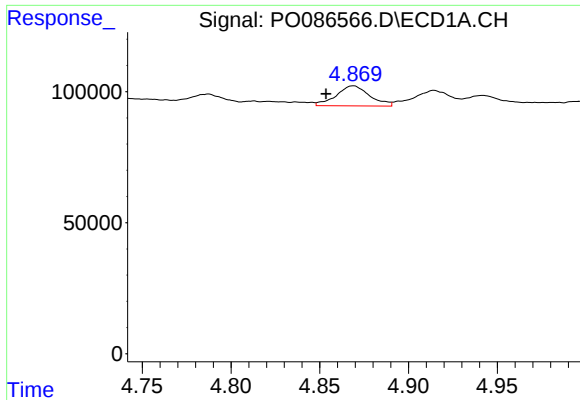
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 100627
Conc: 37.34 ng/ml



#10 AR-1221-3

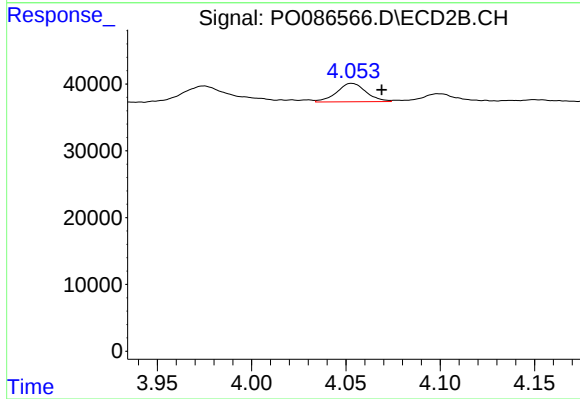
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 30229
Conc: 24.89 ng/ml



#11 AR-1232-1

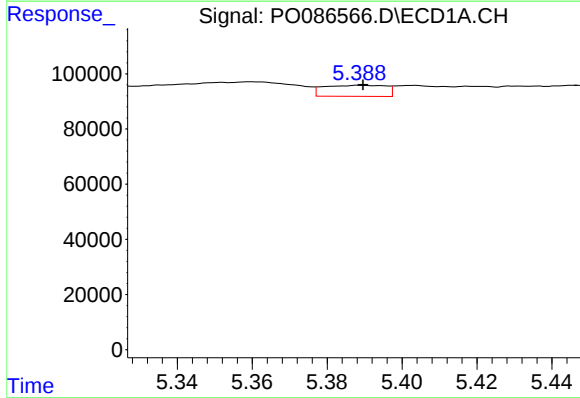
R.T.: 4.869 min
Delta R.T.: 0.015 min
Response: 100627
Conc: 49.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



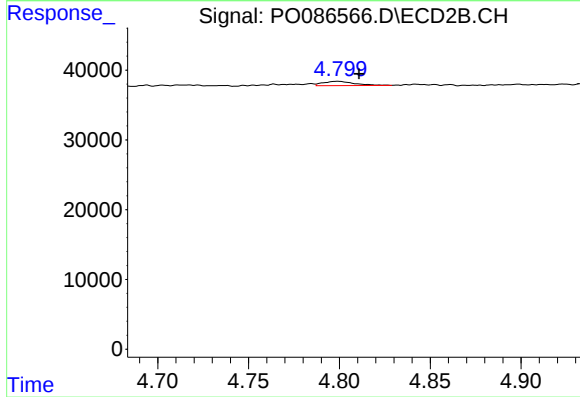
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 30229
Conc: 32.71 ng/ml



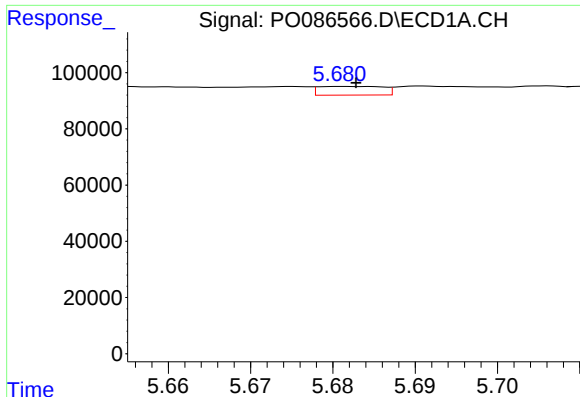
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 46351
Conc: 49.22 ng/ml



#12 AR-1232-2

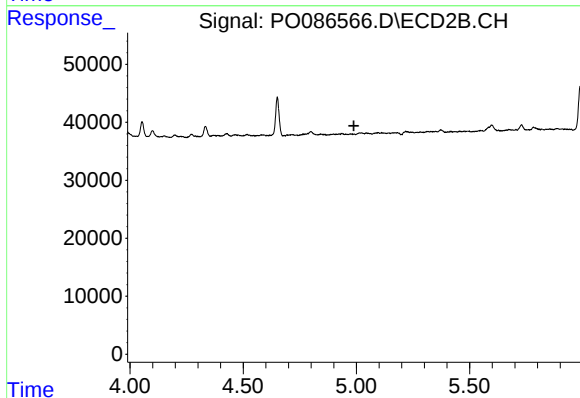
R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 7401
Conc: 9.08 ng/ml



#13 AR-1232-3

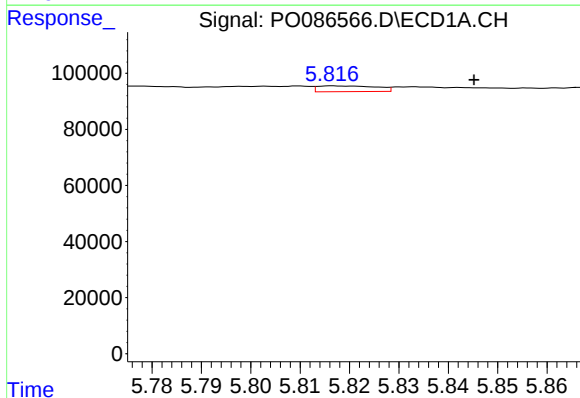
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 16934
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



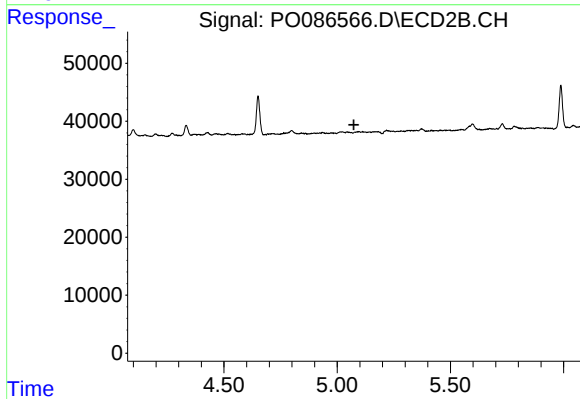
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



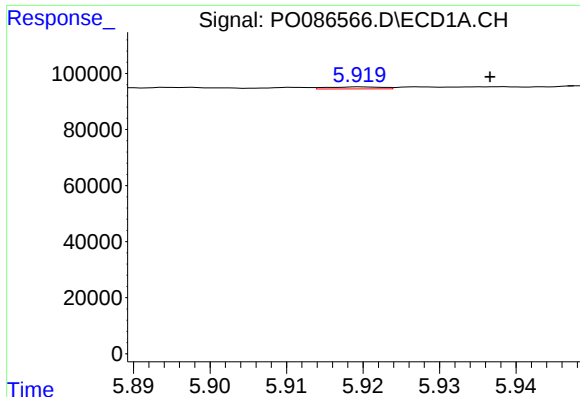
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.029 min
Response: 17045
Conc: 19.59 ng/ml



#14 AR-1232-4

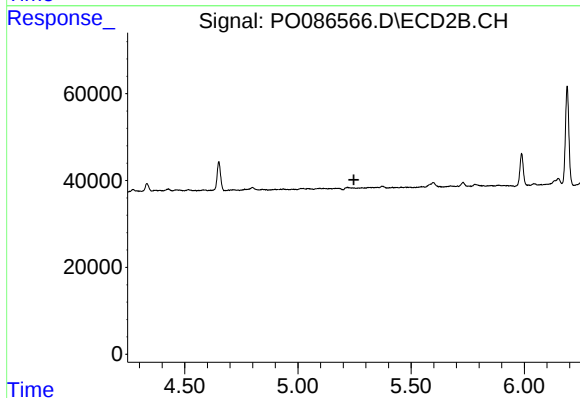
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

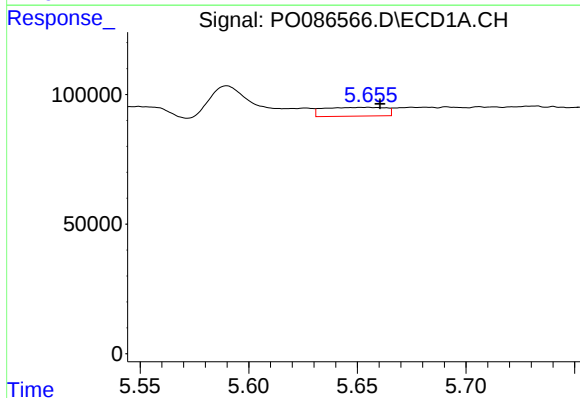
R.T.: 5.920 min
Delta R.T.: -0.017 min
Response: 3550
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



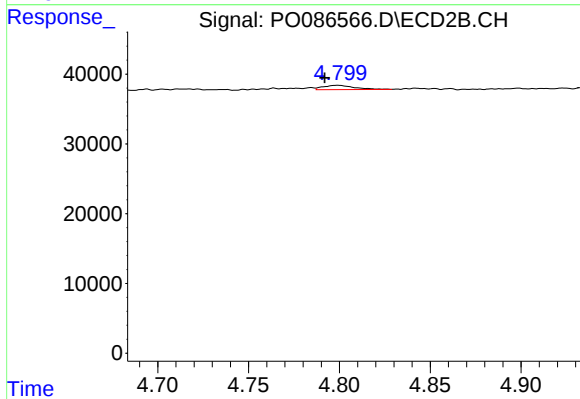
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



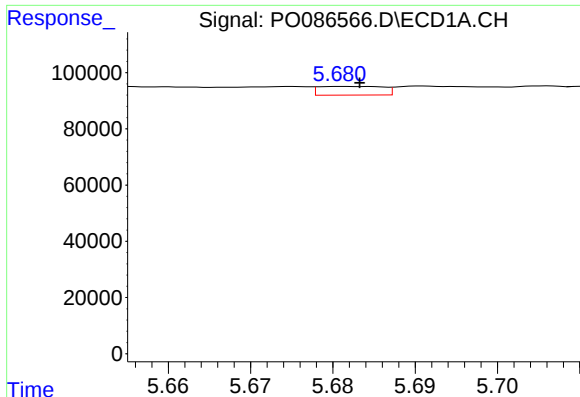
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 67089
Conc: 24.68 ng/ml



#16 AR-1242-1

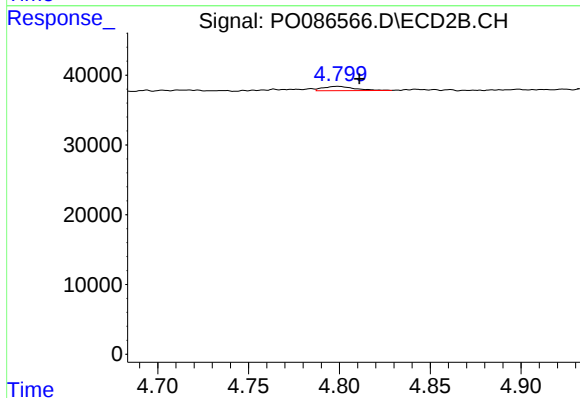
R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 7401
Conc: 5.60 ng/ml



#17 AR-1242-2

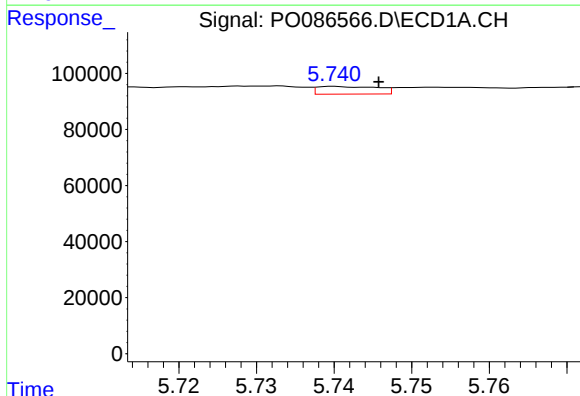
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 16934
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



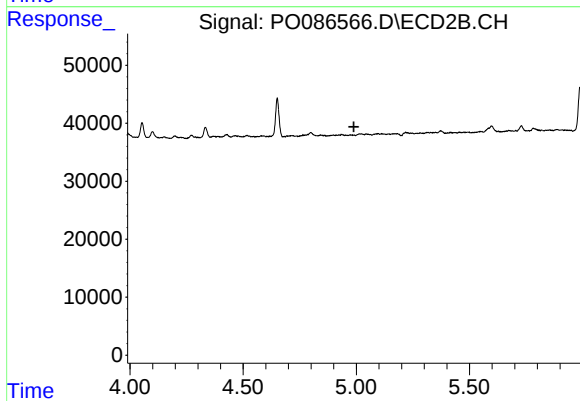
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 7401
Conc: 4.22 ng/ml



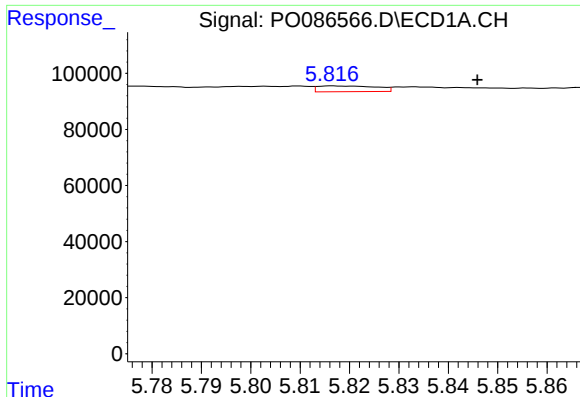
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 14811
Conc: 6.30 ng/ml



#18 AR-1242-3

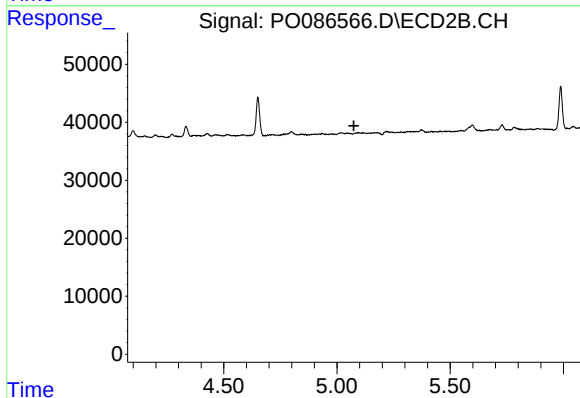
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

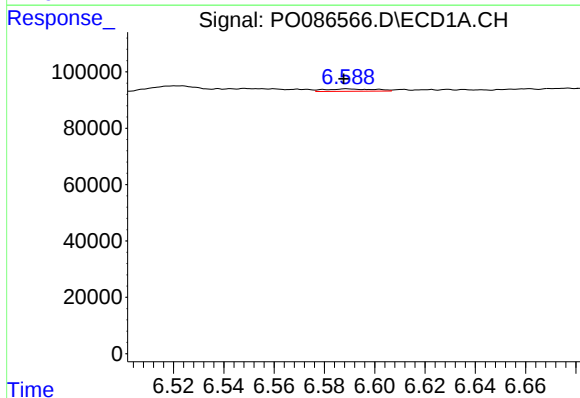
R.T.: 5.816 min
Delta R.T.: -0.029 min
Response: 17045
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



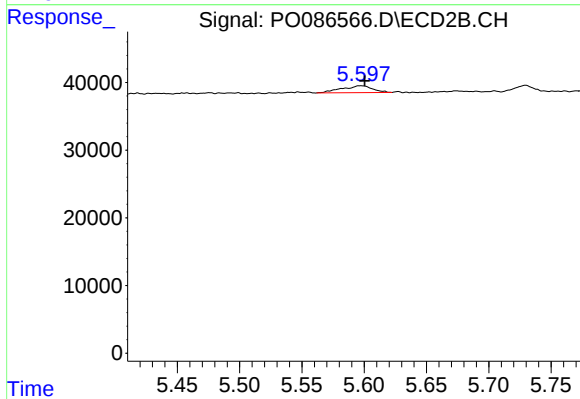
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



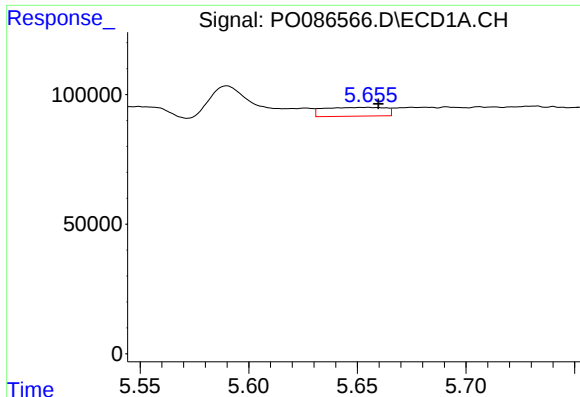
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 11722
Conc: 6.40 ng/ml



#20 AR-1242-5

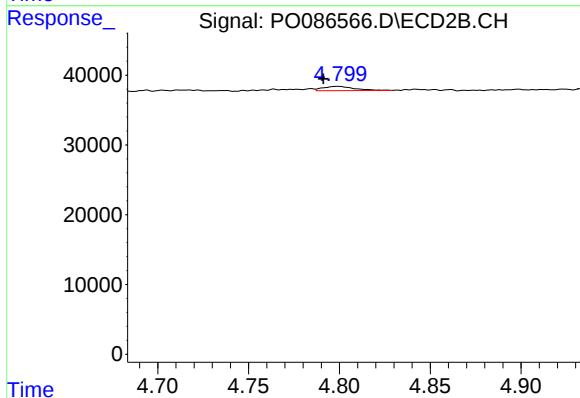
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 17640
Conc: 15.51 ng/ml



#21 AR-1248-1

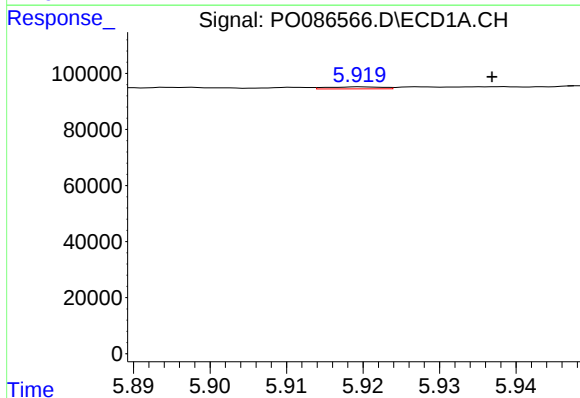
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 67089
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



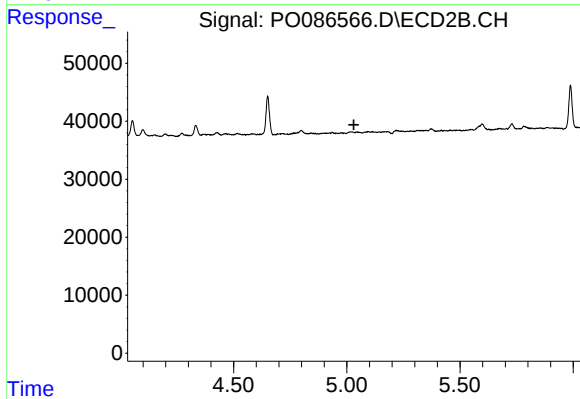
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 7401
Conc: 7.62 ng/ml



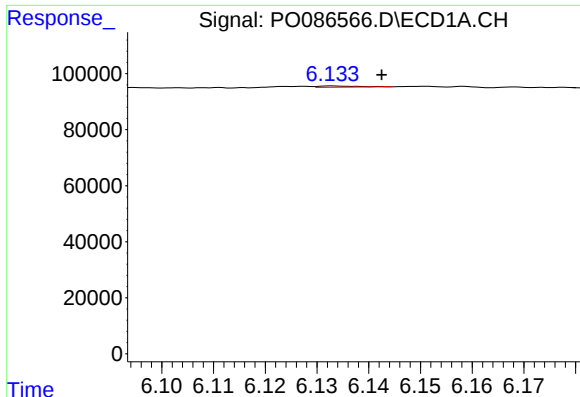
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.017 min
Response: 3550
Conc: 1.32 ng/ml



#22 AR-1248-2

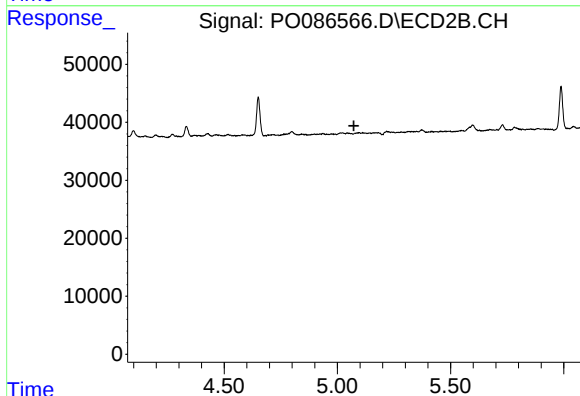
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

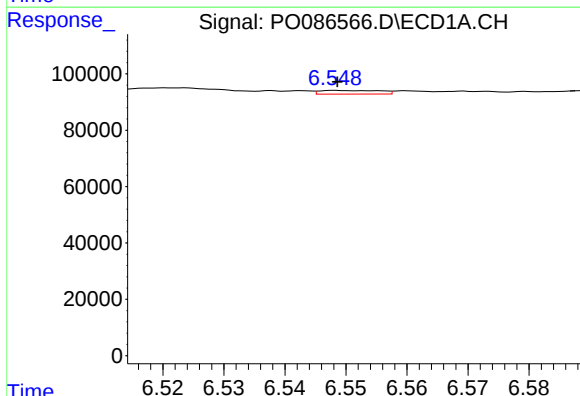
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 2273
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



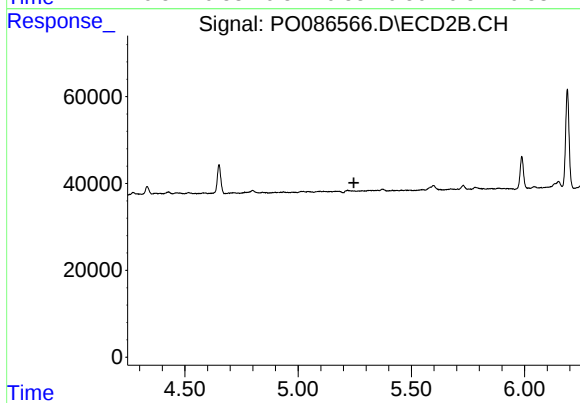
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



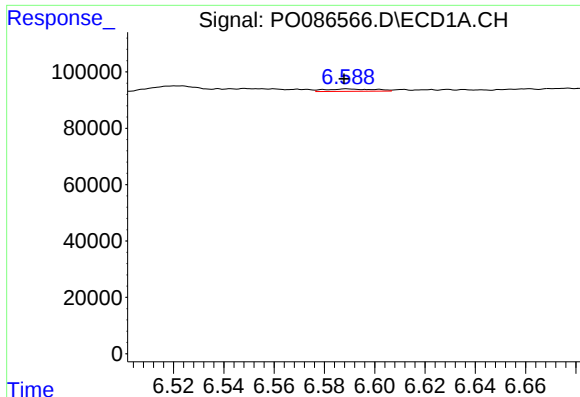
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 8857
Conc: 2.75 ng/ml



#24 AR-1248-4

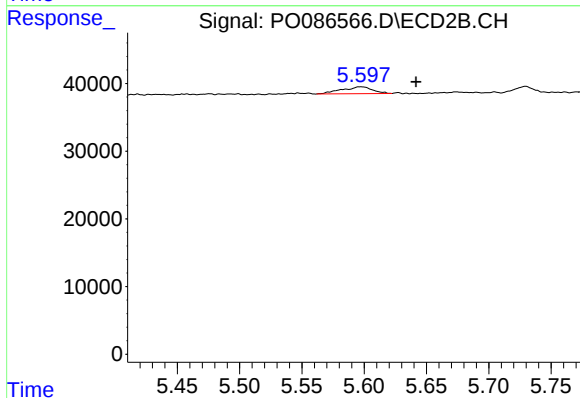
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

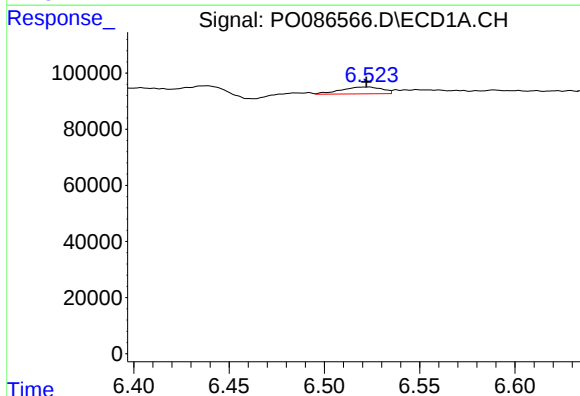
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 11722
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



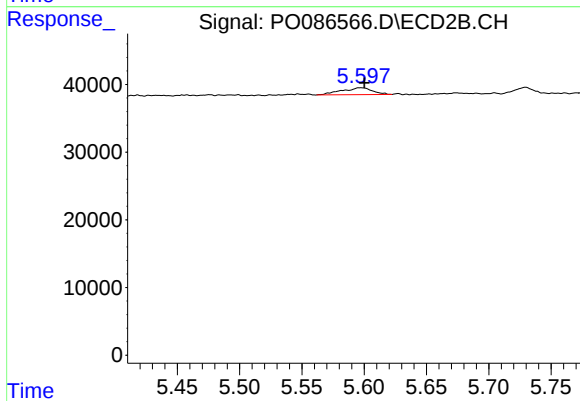
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.044 min
Response: 17640
Conc: 11.23 ng/ml



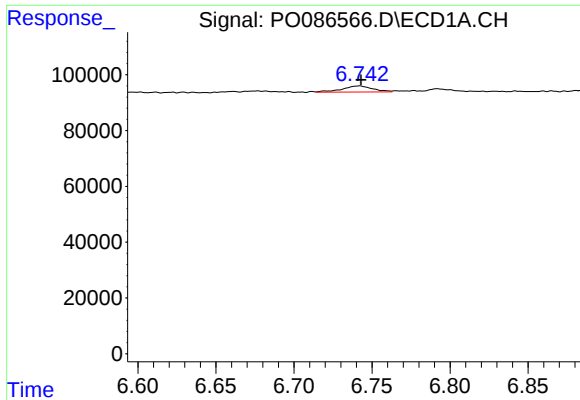
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 36703
Conc: 10.91 ng/ml



#26 AR-1254-1

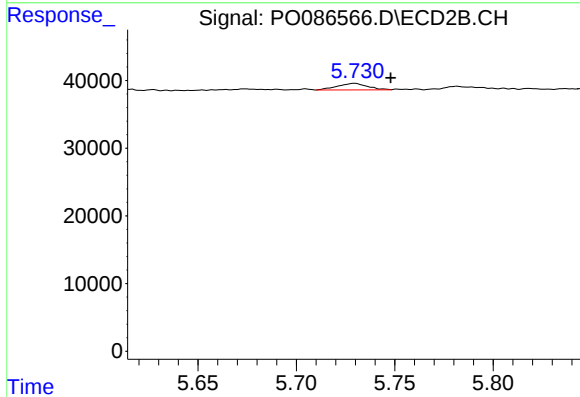
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 17640
Conc: 7.00 ng/ml



#27 AR-1254-2

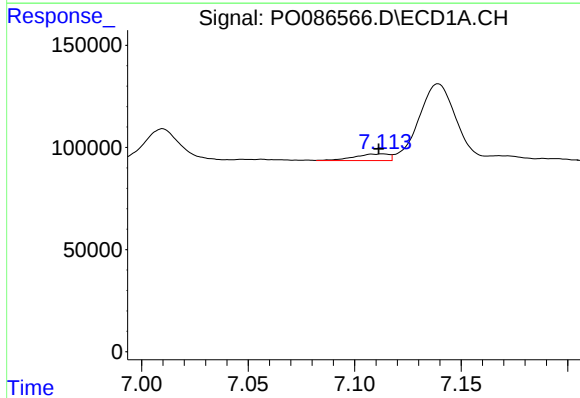
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 30062
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



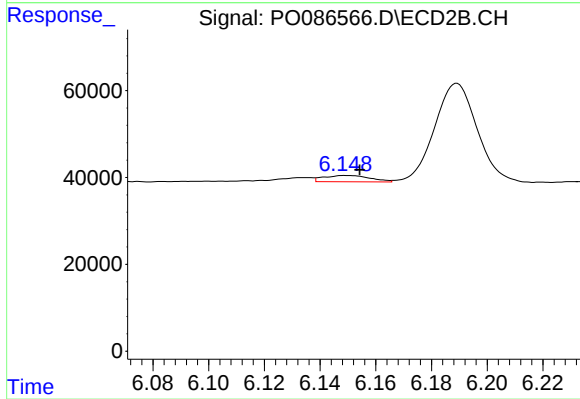
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 10467
Conc: 4.78 ng/ml



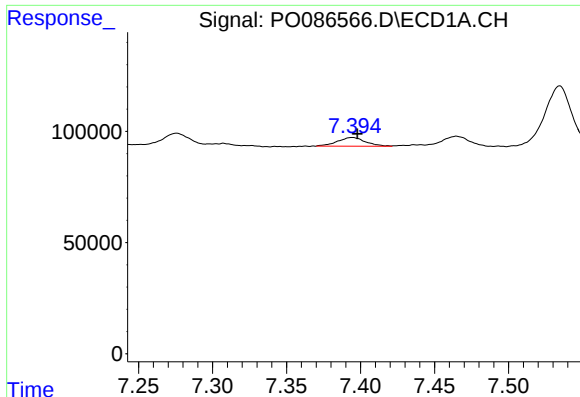
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 36468
Conc: 7.22 ng/ml



#28 AR-1254-3

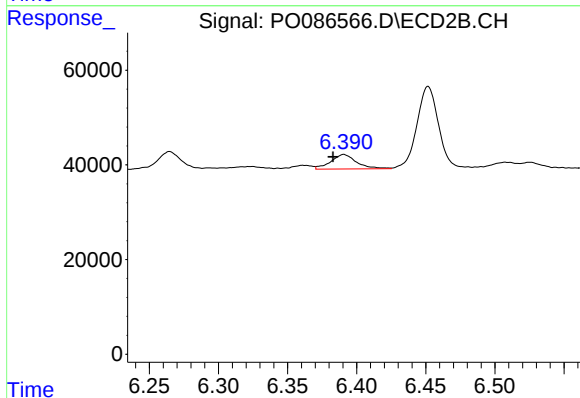
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 16705
Conc: 4.73 ng/ml



#29 AR-1254-4

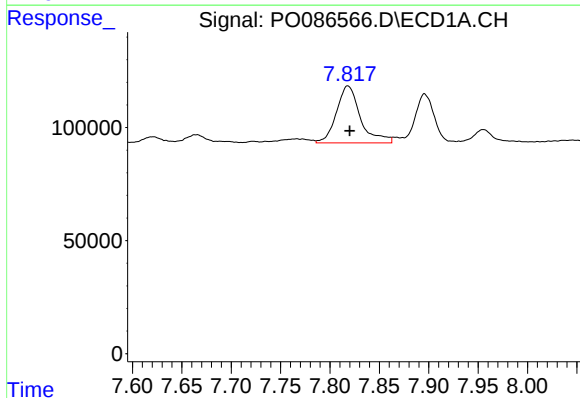
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 52117
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



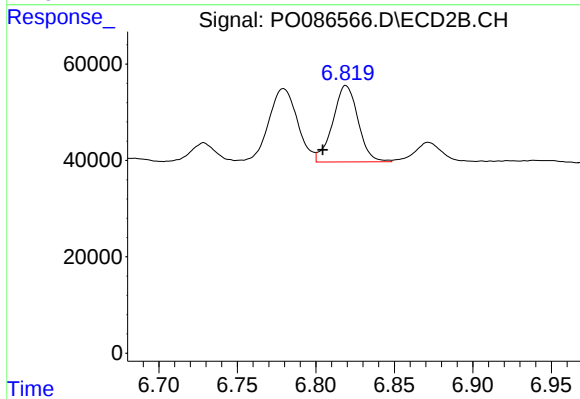
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 39868
Conc: 18.02 ng/ml



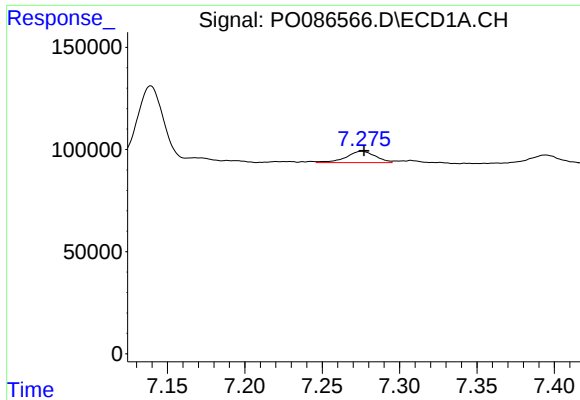
#30 AR-1254-5

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 426837
Conc: 109.54 ng/ml



#30 AR-1254-5

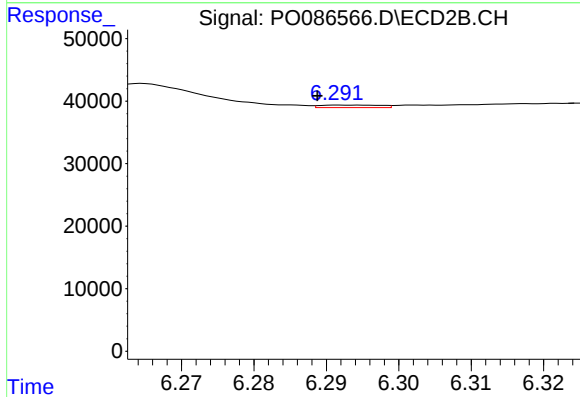
R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 178155
Conc: 60.23 ng/ml



#31 AR-1260-1

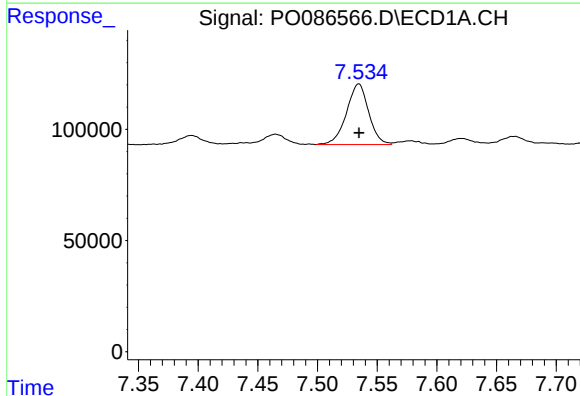
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 72797
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



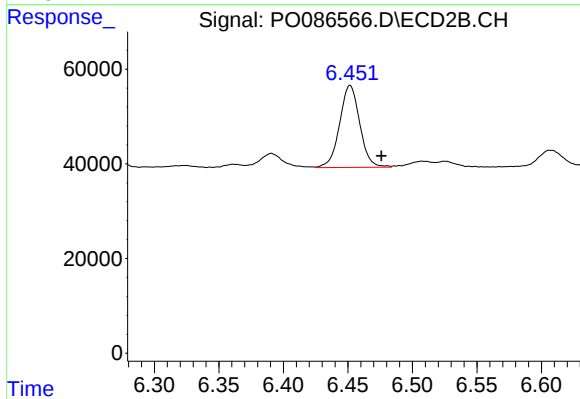
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 2338
Conc: 1.20 ng/ml



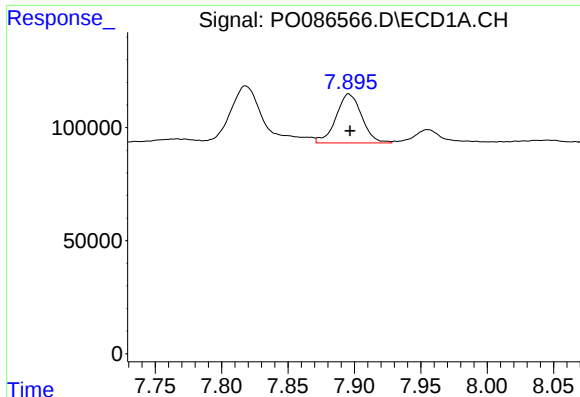
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 353268
Conc: 97.66 ng/ml



#32 AR-1260-2

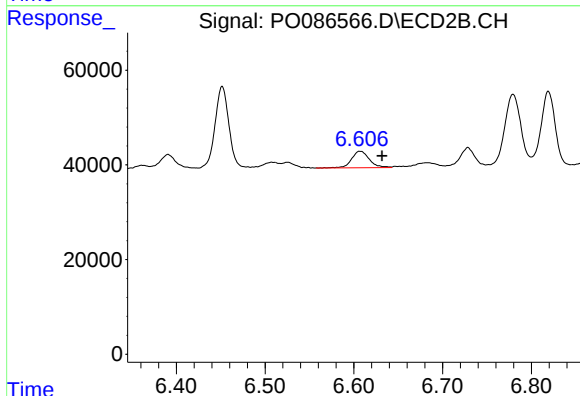
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 188621
Conc: 80.25 ng/ml



#33 AR-1260-3

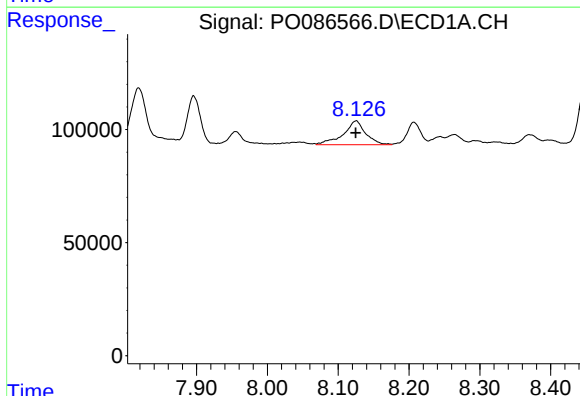
R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 290980
Conc: 105.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



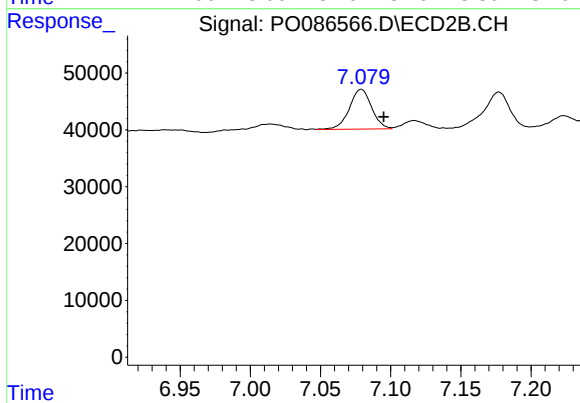
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 48805
Conc: 22.70 ng/ml



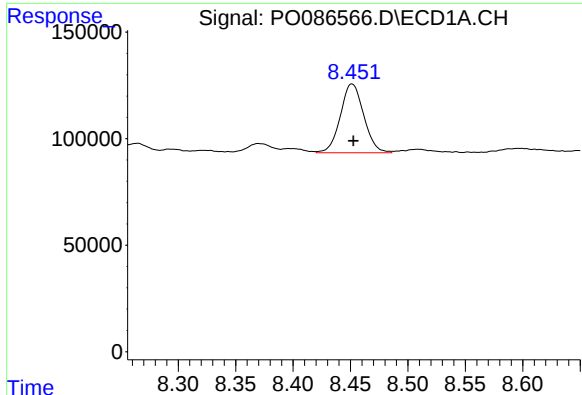
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 231767
Conc: 68.69 ng/ml



#34 AR-1260-4

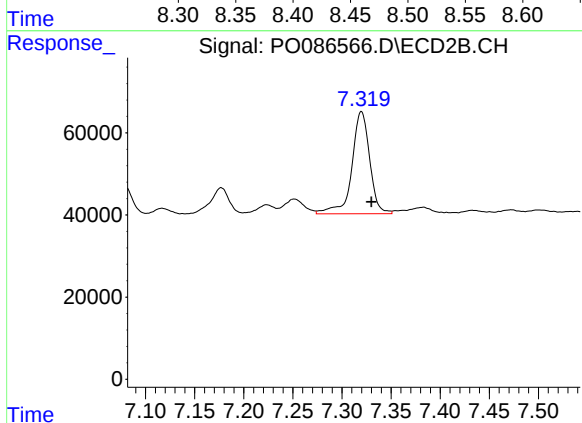
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 77771
Conc: 43.19 ng/ml



#35 AR-1260-5

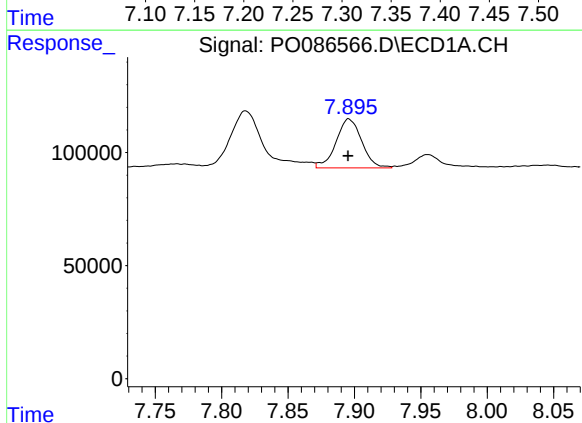
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 459514
Conc: 74.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



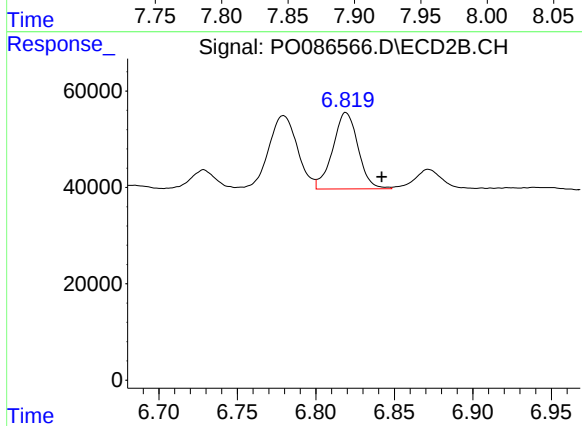
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 314626
Conc: 72.63 ng/ml



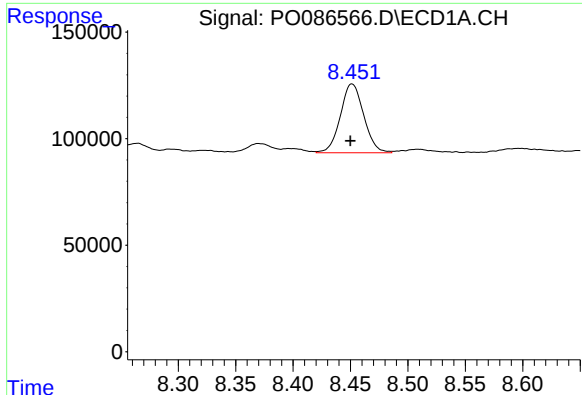
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 290980
Conc: 64.34 ng/ml



#36 AR-1262-1

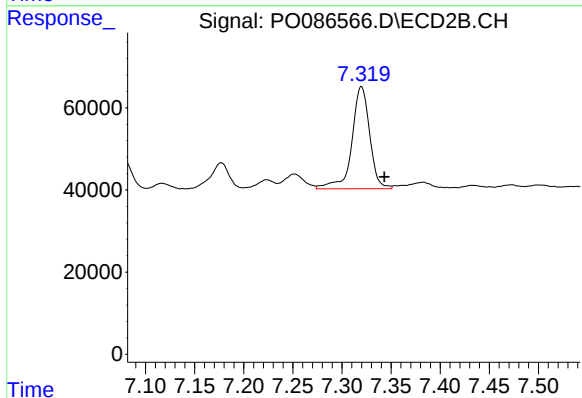
R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 178155
Conc: 58.96 ng/ml



#37 AR-1262-2

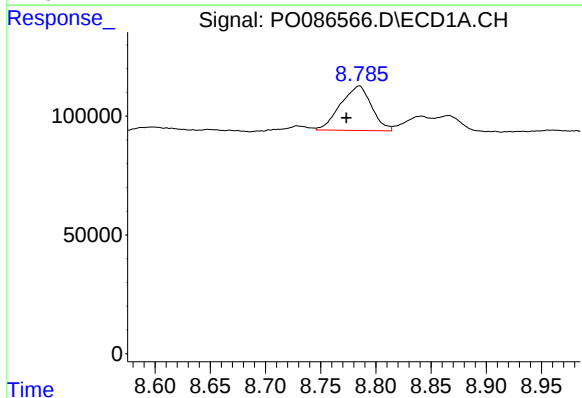
R.T.: 8.451 min
Delta R.T.: 0.001 min
Response: 459514
Conc: 58.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



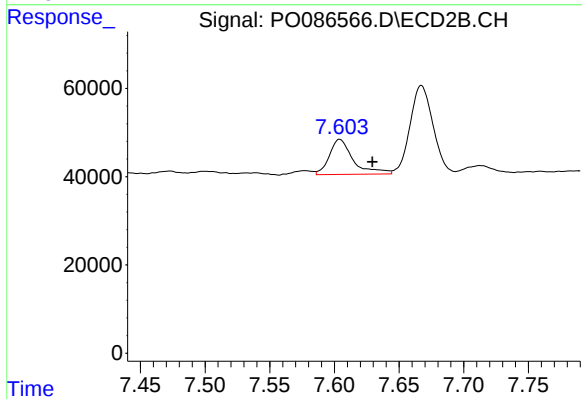
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 314626
Conc: 57.28 ng/ml



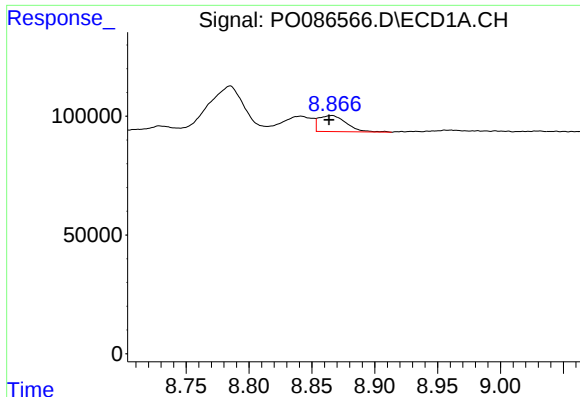
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.012 min
Response: 365323
Conc: 69.46 ng/ml



#38 AR-1262-3

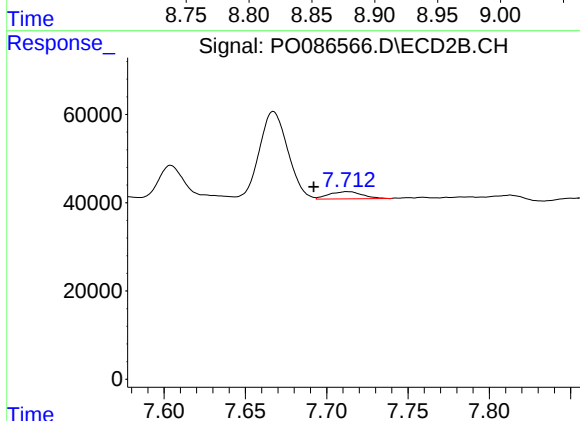
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 102462
Conc: 48.61 ng/ml



#39 AR-1262-4

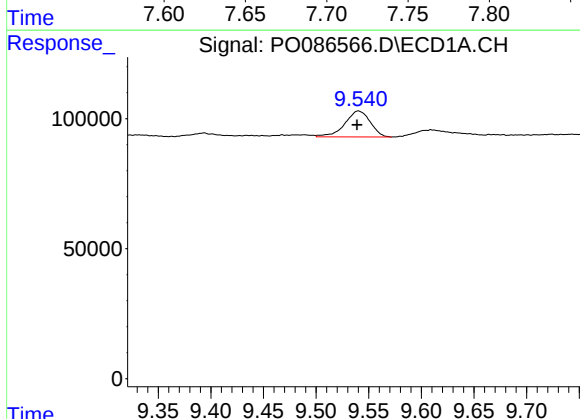
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 102754
Conc: 42.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



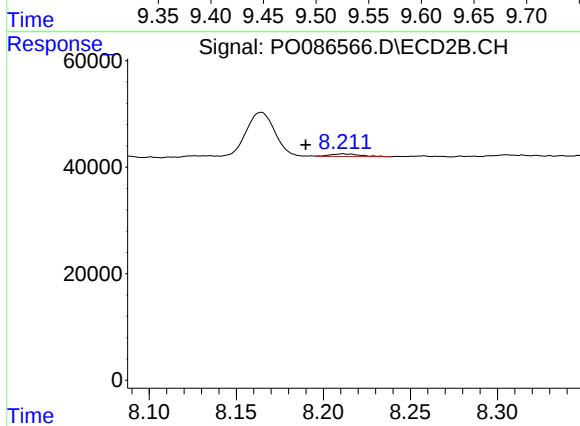
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: 0.021 min
Response: 23623
Conc: 5.96 ng/ml



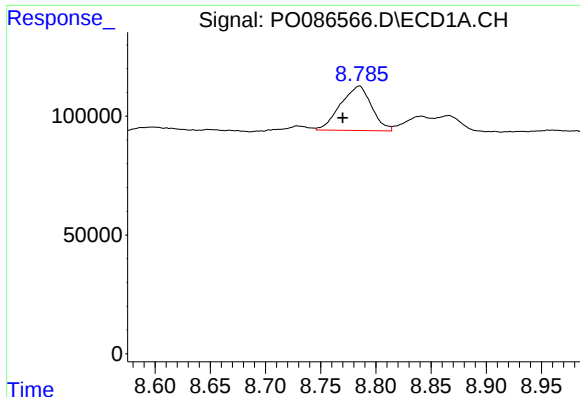
#40 AR-1262-5

R.T.: 9.540 min
Delta R.T.: 0.001 min
Response: 168086
Conc: 60.90 ng/ml



#40 AR-1262-5

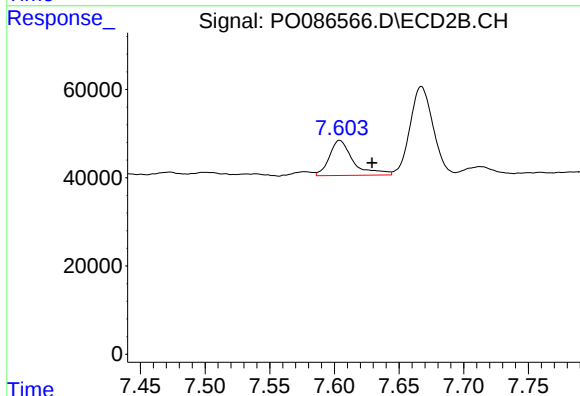
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 5990
Conc: 3.34 ng/ml



#41 AR-1268-1

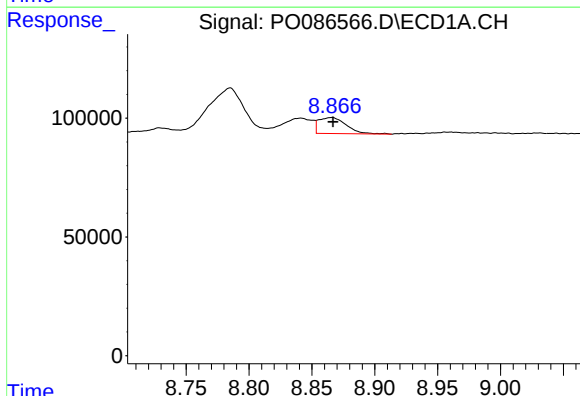
R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 365323
Conc: 41.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



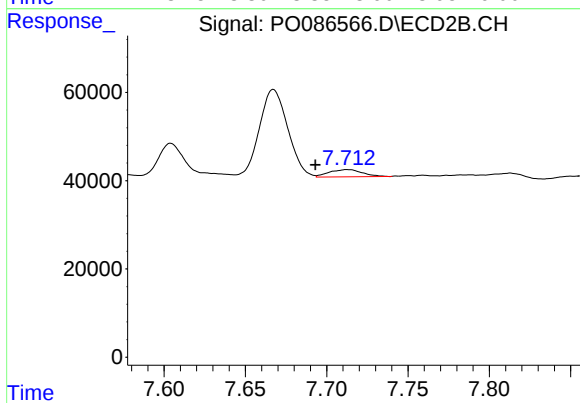
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 102462
Conc: 16.79 ng/ml



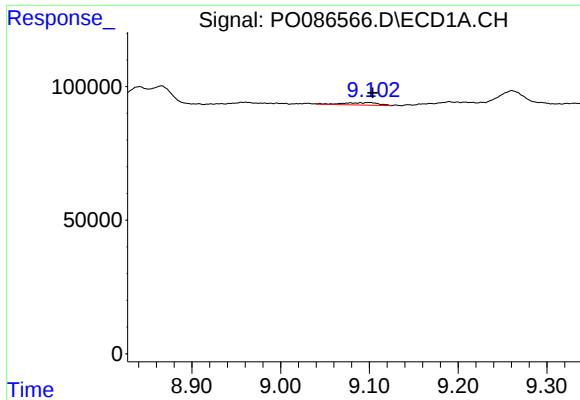
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 102754
Conc: 12.85 ng/ml



#42 AR-1268-2

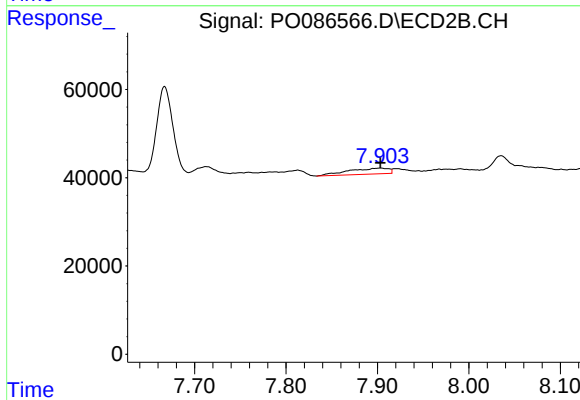
R.T.: 7.713 min
Delta R.T.: 0.020 min
Response: 23623
Conc: 4.30 ng/ml



#43 AR-1268-3

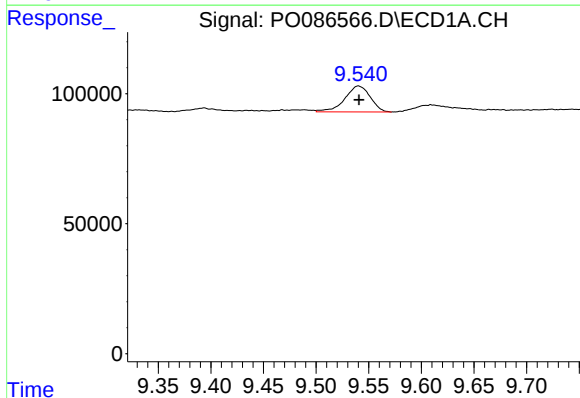
R.T.: 9.090 min
Delta R.T.: -0.013 min
Response: 26072
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



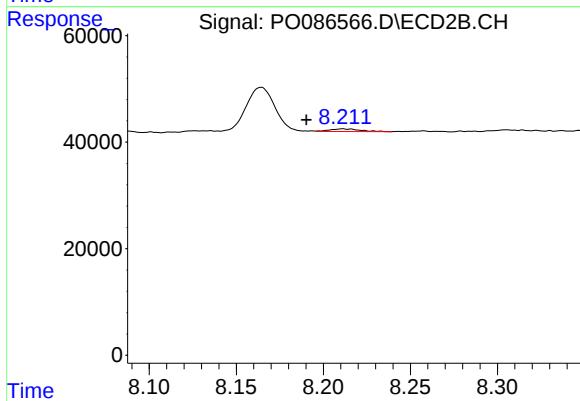
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 41612
Conc: 9.15 ng/ml



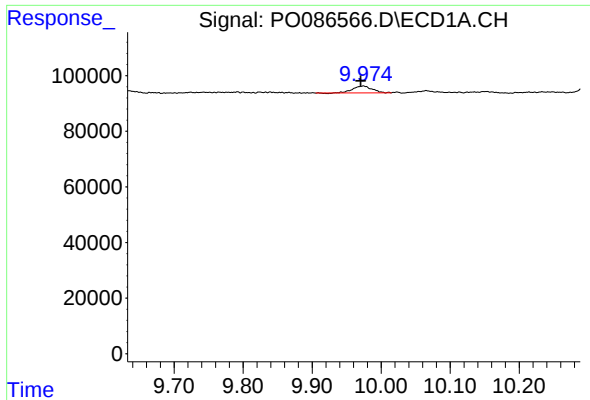
#44 AR-1268-4

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 168086
Conc: 55.67 ng/ml



#44 AR-1268-4

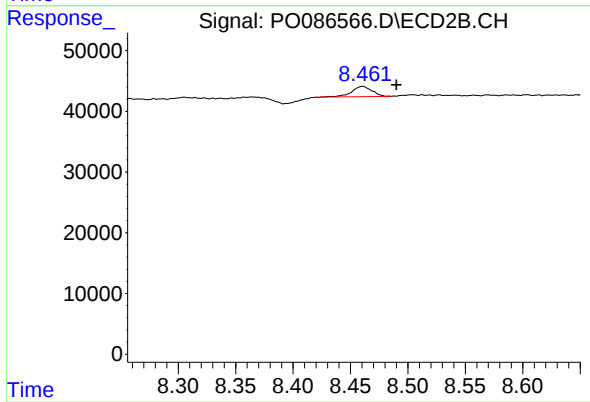
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 5990
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.004 min
Response: 46343
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 20905
Conc: 1.43 ng/ml