

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 4:50
 Operator : YP\AJ
 Sample : N2922-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 07:01:38 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...	4.476	3.672	2351231	964125	23.140	22.134
2)	SA Decachlor...	10.326	8.721	1239622	749154	22.830	21.527
Target Compounds							
3)	L1 AR-1016-1	5.660	0.000	11468	0	3.588	N.D. #
4)	L1 AR-1016-2	5.680	0.000	17726	0	3.987	N.D. #
5)	L1 AR-1016-3	5.754	5.013	20305	21805	7.406	19.726 #
6)	L1 AR-1016-4	5.837	5.013	23002	21805	10.377	23.653 #
7)	L1 AR-1016-5	6.141	5.223	13025	15518	6.286	13.743 #
8)	L2 AR-1221-1	4.687	3.838f	53384	6122	43.602	11.906 #
9)	L2 AR-1221-2	4.787	3.992	54459	5595	59.659	14.519 #
10)	L2 AR-1221-3	4.868	0.000	7162	0	2.657	N.D. #
11)	L3 AR-1232-1	4.868	0.000	7162	0	3.499	N.D. #
12)	L3 AR-1232-2	5.393	0.000	18335	0	19.469	N.D. #
13)	L3 AR-1232-3	5.680	5.013	17726	21805	10.085	52.810 #
14)	L3 AR-1232-4	5.837	5.055	23002	8724	26.441	23.284
15)	L3 AR-1232-5	5.935	5.223	73292	15518	110.678	37.053 #
16)	L4 AR-1242-1	5.660	0.000	11468	0	4.219	N.D. #
17)	L4 AR-1242-2	5.680	0.000	17726	0	4.715	N.D. #
18)	L4 AR-1242-3	5.754	5.013	20305	21805	8.643	23.188 #
19)	L4 AR-1242-4	5.837	5.055	23002	8724	12.135	9.249
20)	L4 AR-1242-5	6.585	5.615	13916	1581	7.602	1.390 #
21)	L5 AR-1248-1	5.660	0.000	11468	0	5.677	N.D. #
22)	L5 AR-1248-2	5.935	5.013	73292	21805	27.167	16.394 #
23)	L5 AR-1248-3	6.141	5.055	13025	8724	4.390	6.340 #
24)	L5 AR-1248-4	6.546	5.223	22264	15518	6.916	9.692 #
25)	L5 AR-1248-5	6.585	5.615	13916	1581	4.471	1.006 #
26)	L6 AR-1254-1	6.521	5.615	107016	1581	31.799	0.628 #
27)	L6 AR-1254-2	6.741	5.728	148970	59235	30.272	27.050
28)	L6 AR-1254-3	7.111	6.134	145928	114207	28.883	32.325
29)	L6 AR-1254-4	7.397	6.391	129197	64156	34.686	29.001
30)	L6 AR-1254-5	7.819	6.820	978910	405197	251.229	136.991 #
31)	L7 AR-1260-1	7.275	6.264	133070	88051	43.970	45.240
32)	L7 AR-1260-2	7.533	6.452	737999	421933	204.009	179.521
33)	L7 AR-1260-3	7.896	6.607	629752	97921	228.171	45.539 #
34)	L7 AR-1260-4	8.122	7.079	435273	143902	129.009	79.918 #
35)	L7 AR-1260-5	8.453	7.321	875256	631028	141.840	145.673
36)	L8 AR-1262-1	7.896	6.820	629752	405197	139.242	134.106
37)	L8 AR-1262-2	8.453	7.321	875256	631028	111.827	114.873
38)	L8 AR-1262-3	8.785	7.605	910232	282464	173.072	134.000
39)	L8 AR-1262-4	8.867	7.708	300878	42651	125.729	10.760 #
40)	L8 AR-1262-5	9.543	8.212	428415	27718	155.225	15.473 #
41)	L9 AR-1268-1	8.785	7.605	910232	282464	104.259	46.292 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
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Acq On : 26 May 2022 4:50
Operator : YP\AJ
Sample : N2922-05
Misc :
ALS Vial : 65 Sample Multiplier: 1

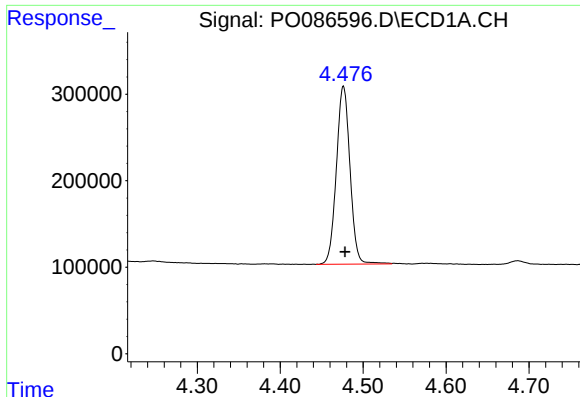
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 07:01:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.867	7.708	300878	42651	37.615	7.769 #
43) L9	AR-1268-3	9.105	7.920	21587	30498	3.253	6.710 #
44) L9	AR-1268-4	9.543	8.212	428415	27718	141.892	14.196 #
45) L9	AR-1268-5	9.971	8.504	148166	14229	6.775	0.971 #

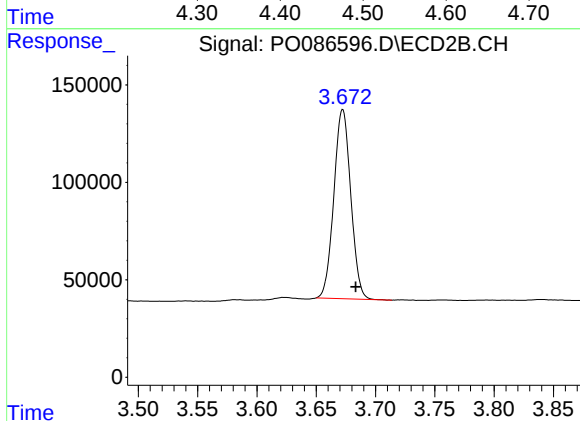
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

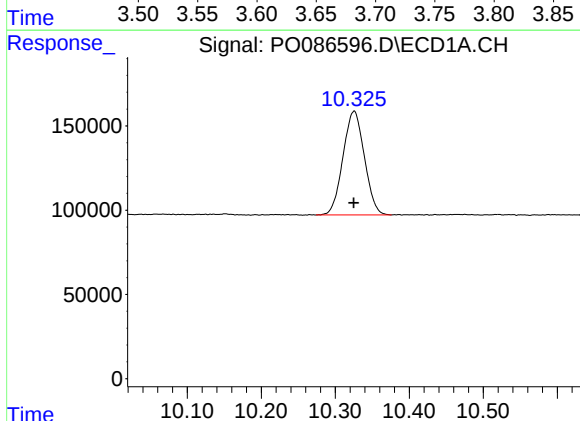
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2351231
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



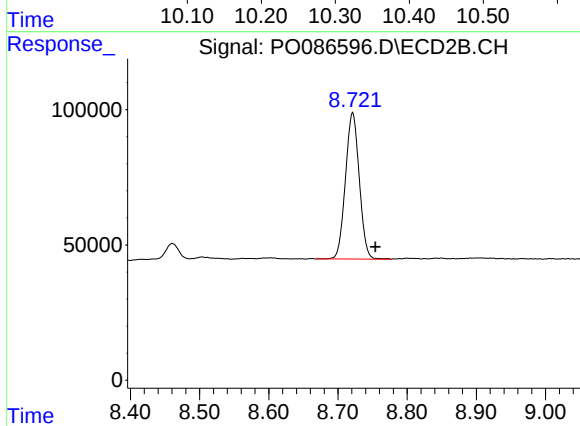
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 964125
Conc: 22.13 ng/ml



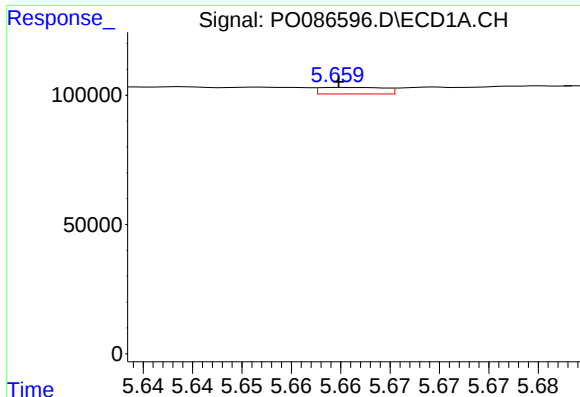
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 1239622
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

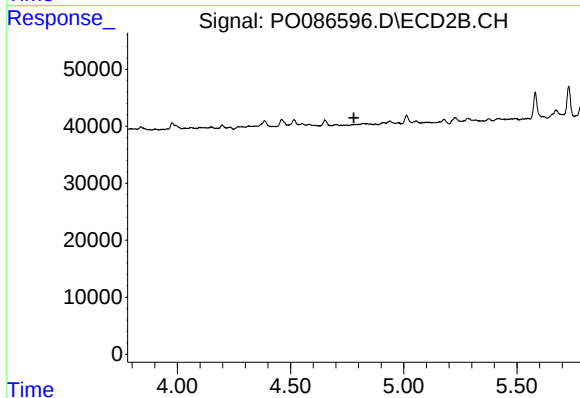
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 749154
Conc: 21.53 ng/ml



#3 AR-1016-1

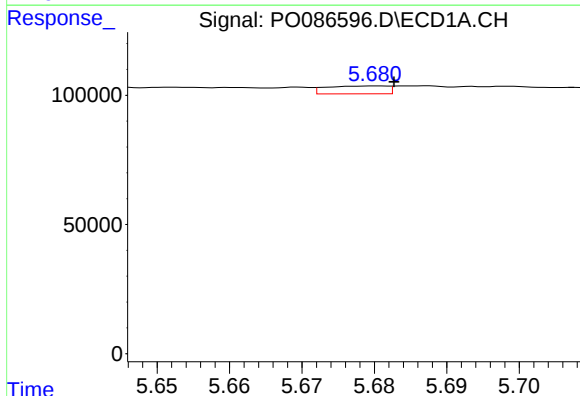
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 11468
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



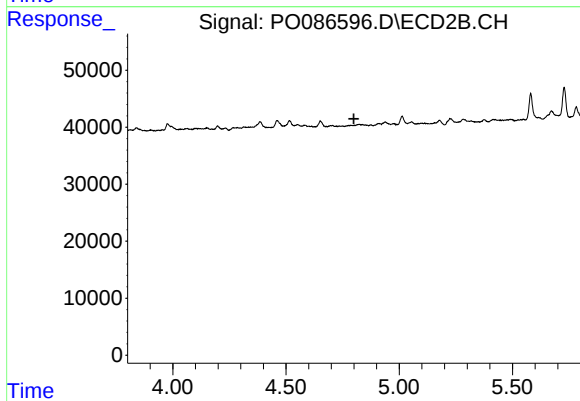
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



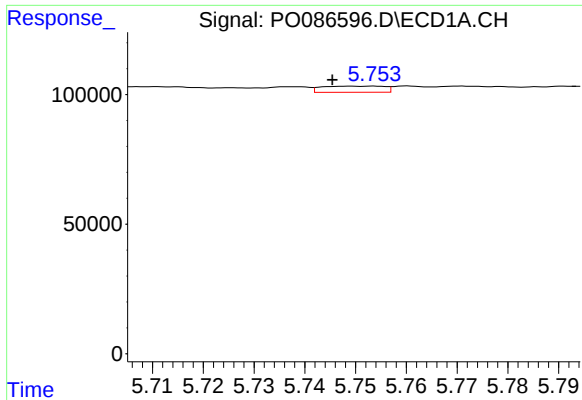
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 17726
Conc: 3.99 ng/ml



#4 AR-1016-2

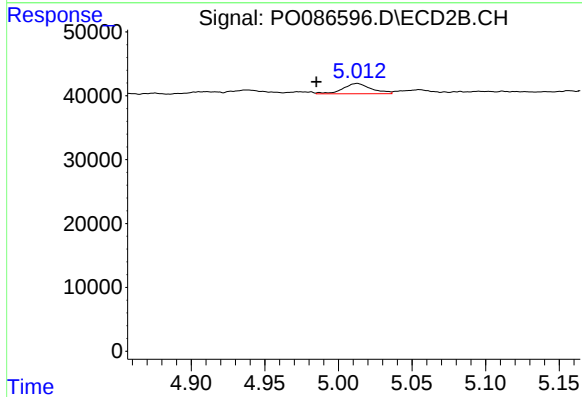
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

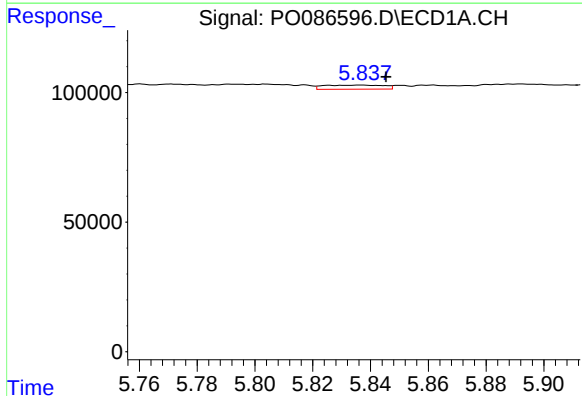
R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 20305
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



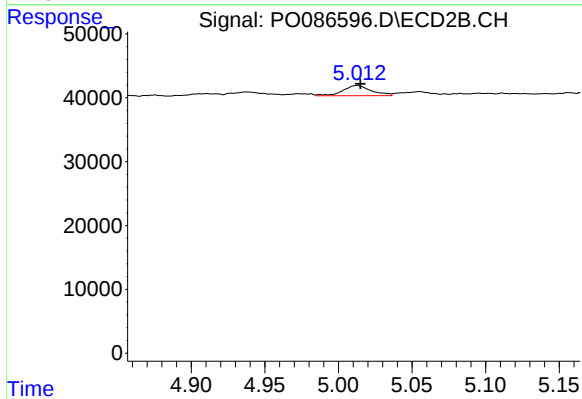
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.028 min
Response: 21805
Conc: 19.73 ng/ml



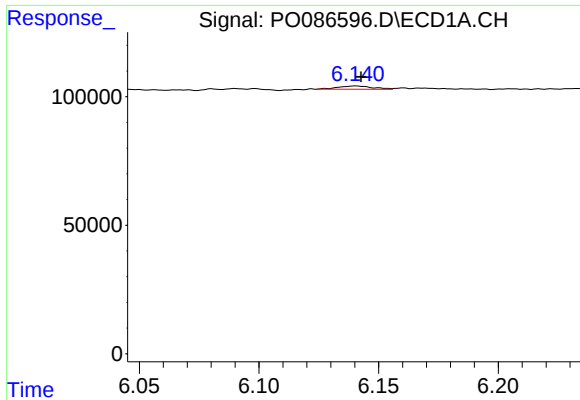
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 23002
Conc: 10.38 ng/ml



#6 AR-1016-4

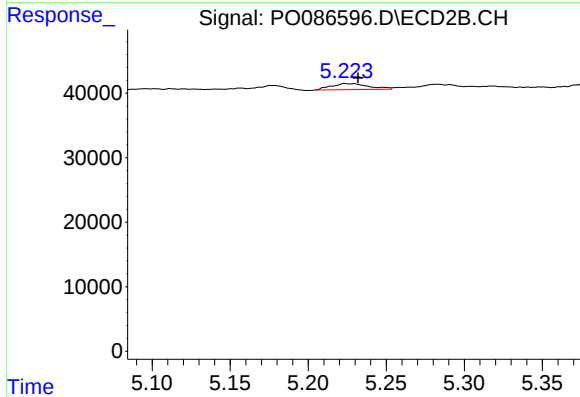
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 21805
Conc: 23.65 ng/ml



#7 AR-1016-5

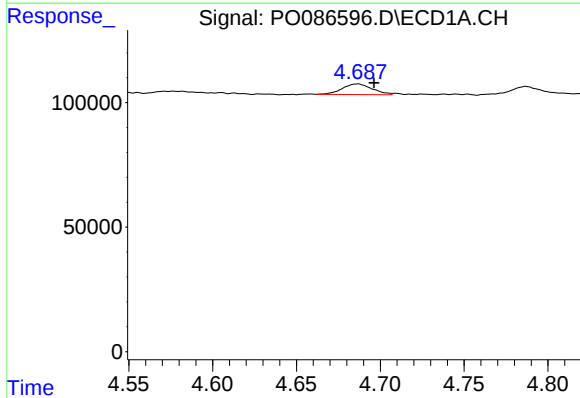
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 13025
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



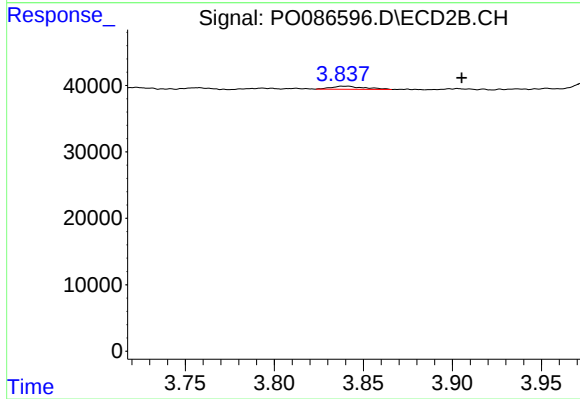
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 15518
Conc: 13.74 ng/ml



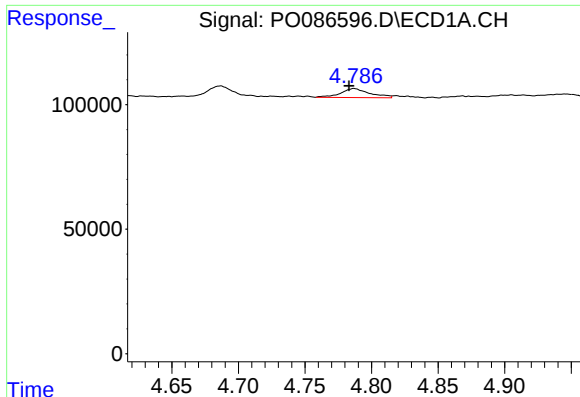
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.010 min
Response: 53384
Conc: 43.60 ng/ml



#8 AR-1221-1

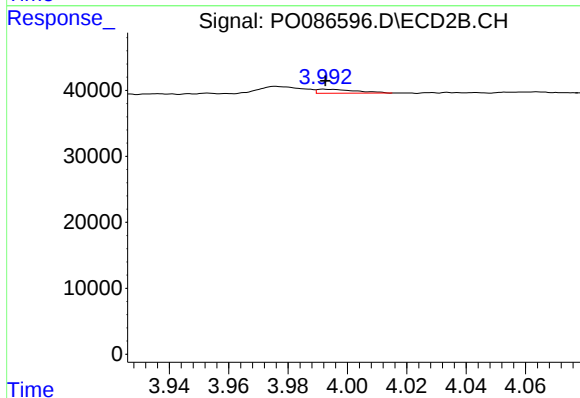
R.T.: 3.838 min
Delta R.T.: -0.067 min
Response: 6122
Conc: 11.91 ng/ml



#9 AR-1221-2

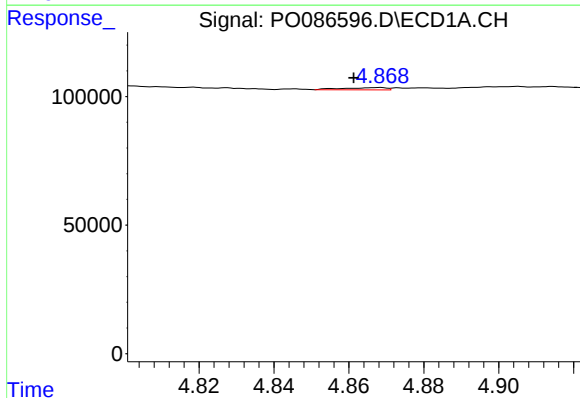
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 54459
Conc: 59.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



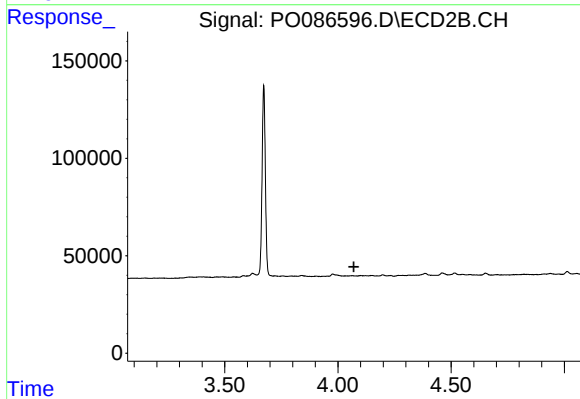
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 5595
Conc: 14.52 ng/ml



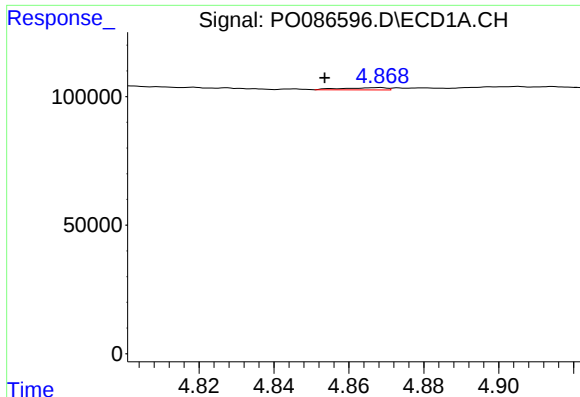
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 7162
Conc: 2.66 ng/ml



#10 AR-1221-3

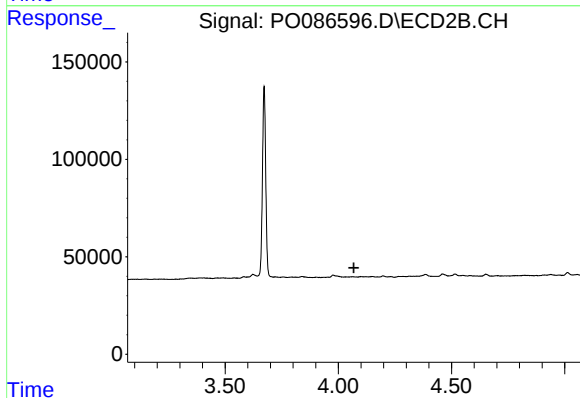
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

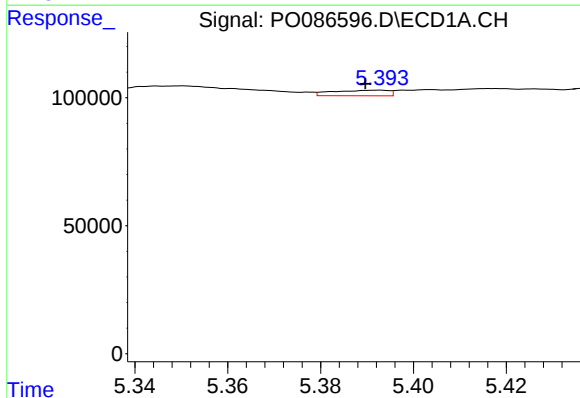
R.T.: 4.868 min
Delta R.T.: 0.015 min
Response: 7162
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



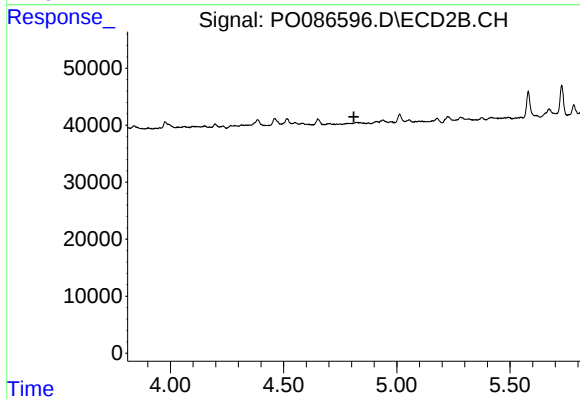
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



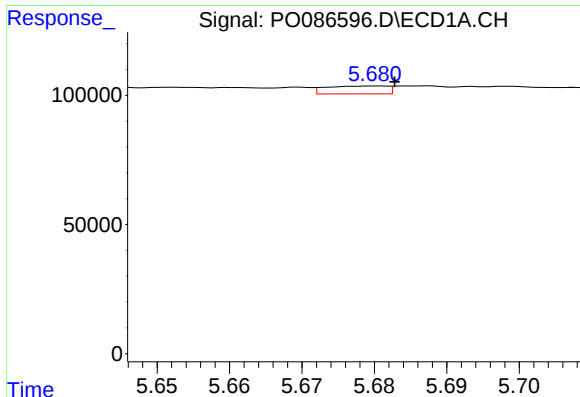
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 18335
Conc: 19.47 ng/ml



#12 AR-1232-2

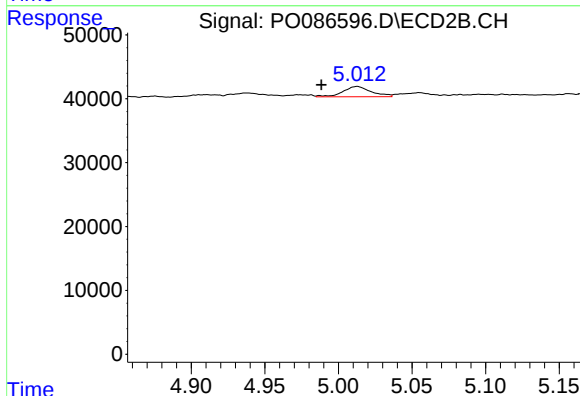
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

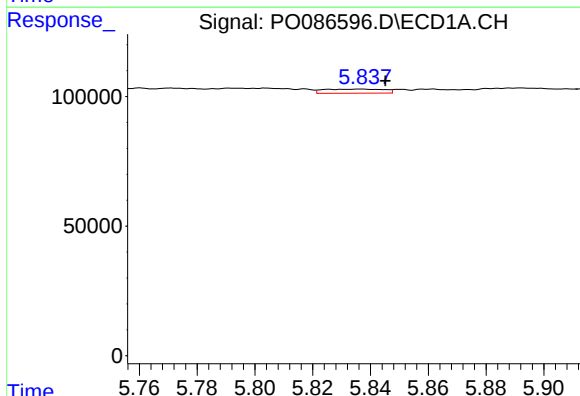
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 17726
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



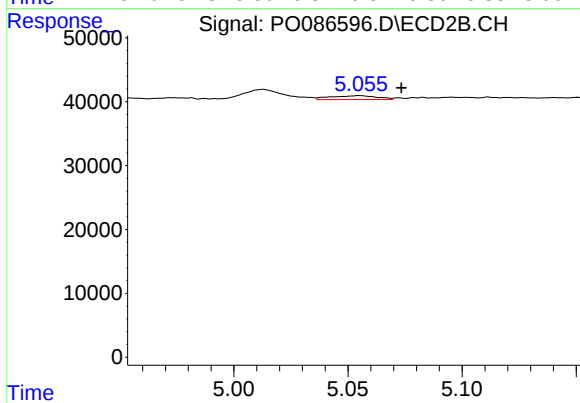
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 21805
Conc: 52.81 ng/ml



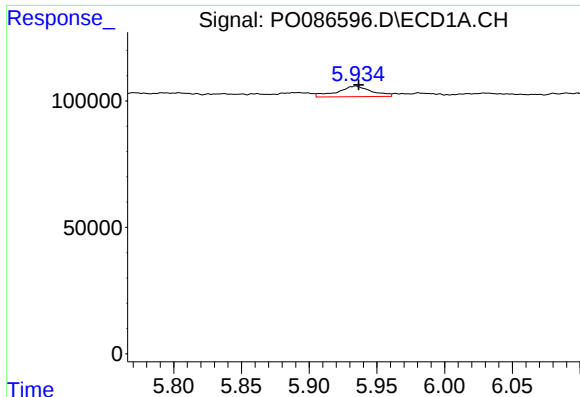
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 23002
Conc: 26.44 ng/ml



#14 AR-1232-4

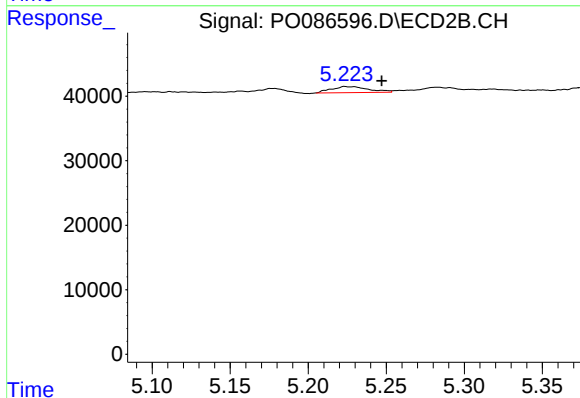
R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 8724
Conc: 23.28 ng/ml



#15 AR-1232-5

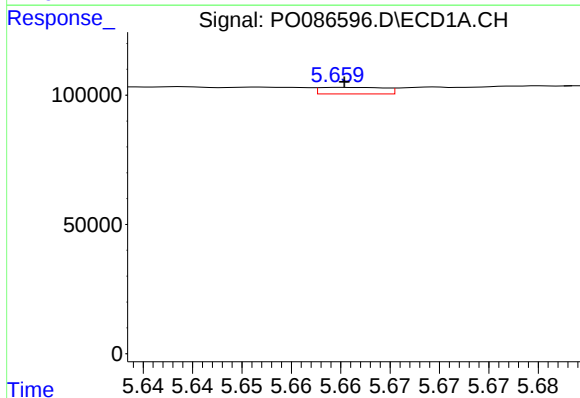
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 73292
Conc: 110.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



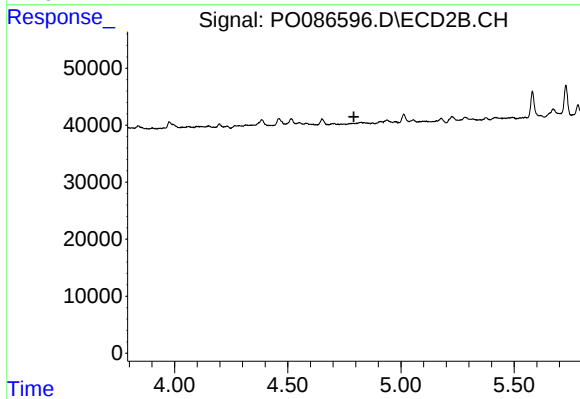
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.024 min
Response: 15518
Conc: 37.05 ng/ml



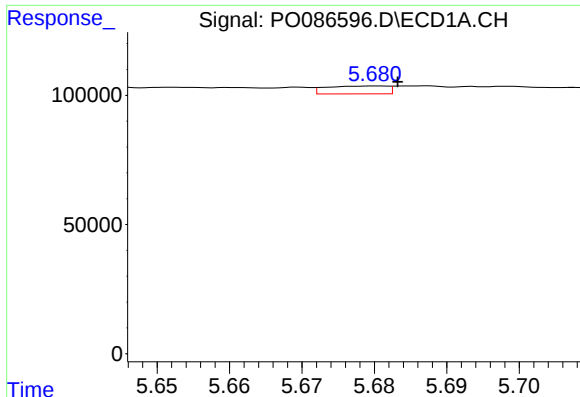
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 11468
Conc: 4.22 ng/ml



#16 AR-1242-1

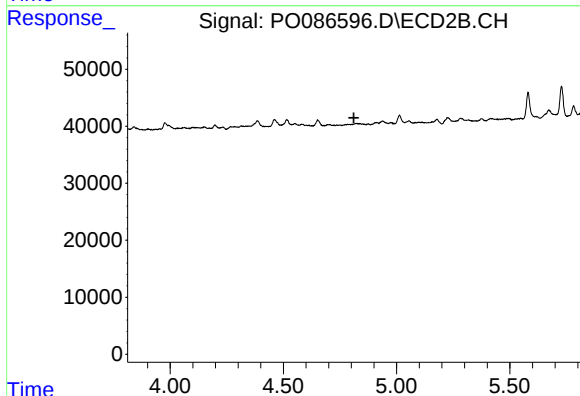
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

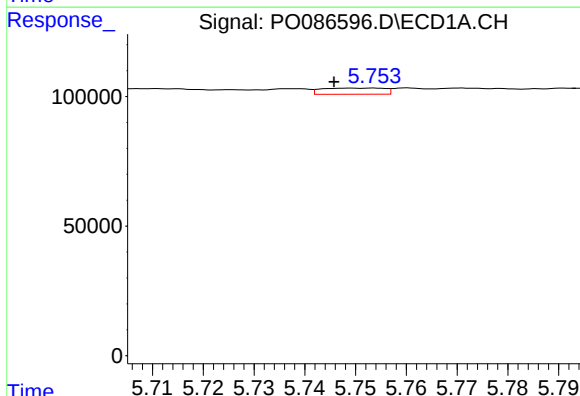
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 17726
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



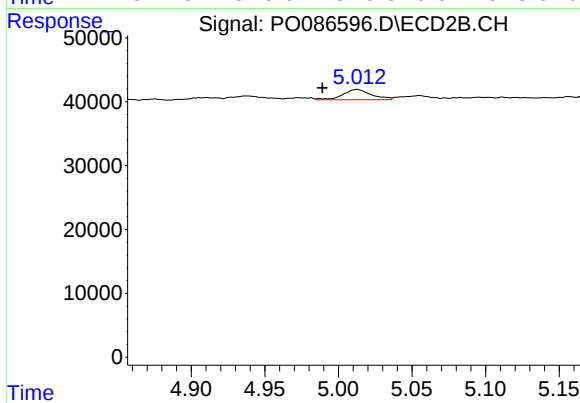
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



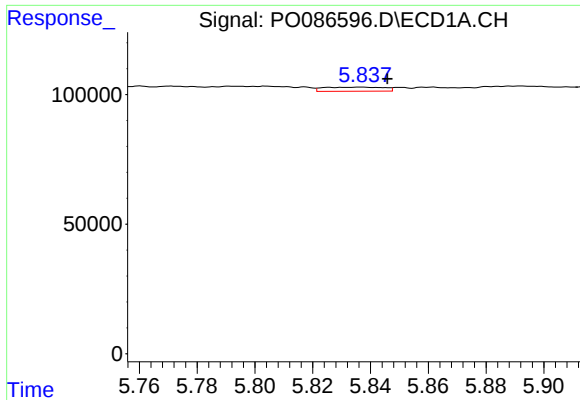
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 20305
Conc: 8.64 ng/ml



#18 AR-1242-3

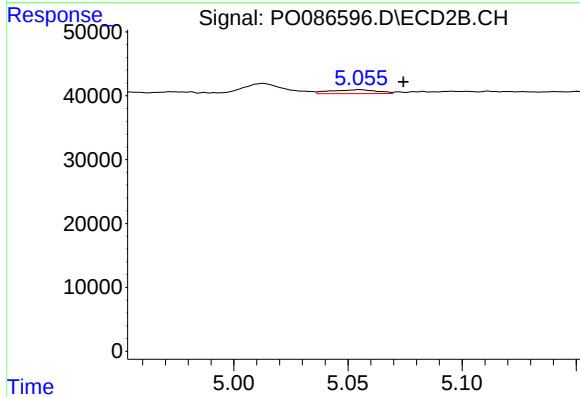
R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 21805
Conc: 23.19 ng/ml



#19 AR-1242-4

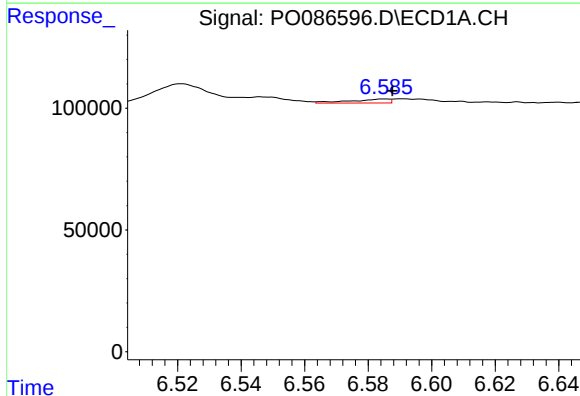
R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 23002
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



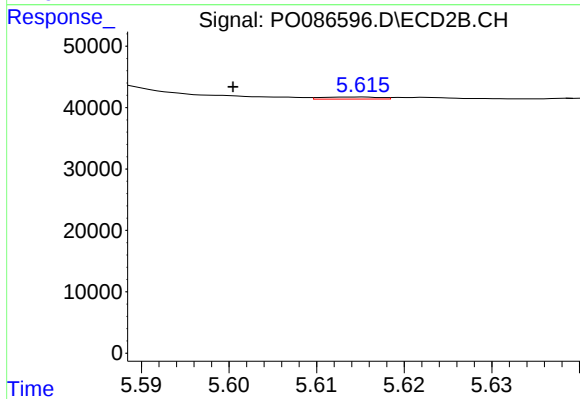
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.019 min
Response: 8724
Conc: 9.25 ng/ml



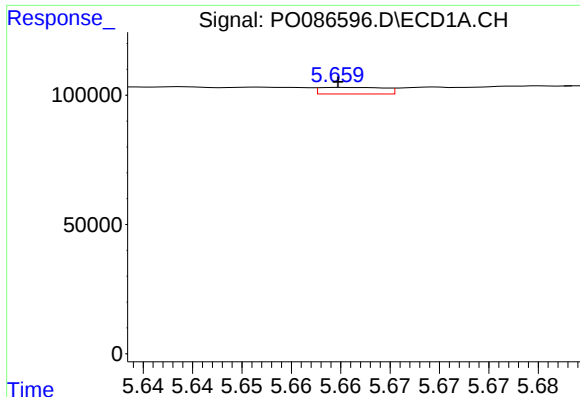
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 13916
Conc: 7.60 ng/ml



#20 AR-1242-5

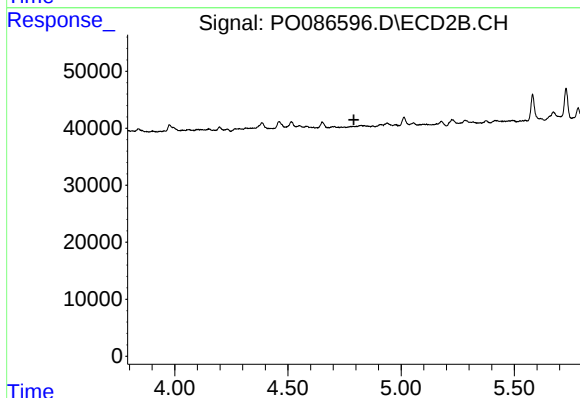
R.T.: 5.615 min
Delta R.T.: 0.014 min
Response: 1581
Conc: 1.39 ng/ml



#21 AR-1248-1

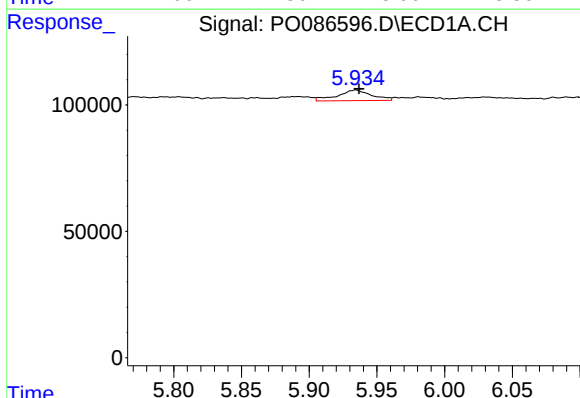
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 11468
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



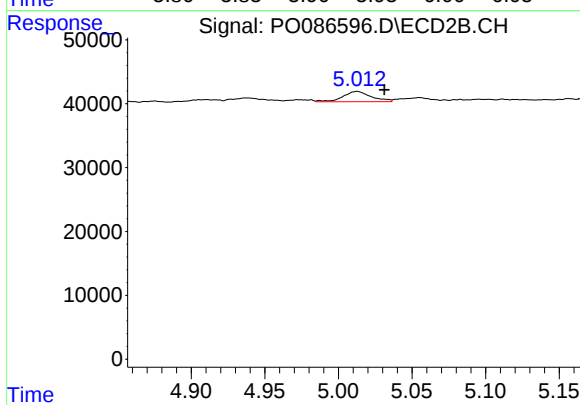
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



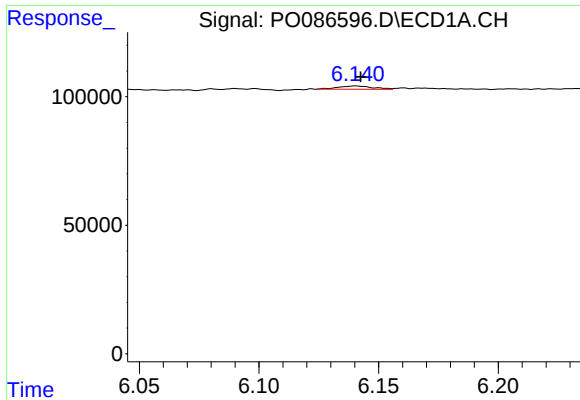
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 73292
Conc: 27.17 ng/ml



#22 AR-1248-2

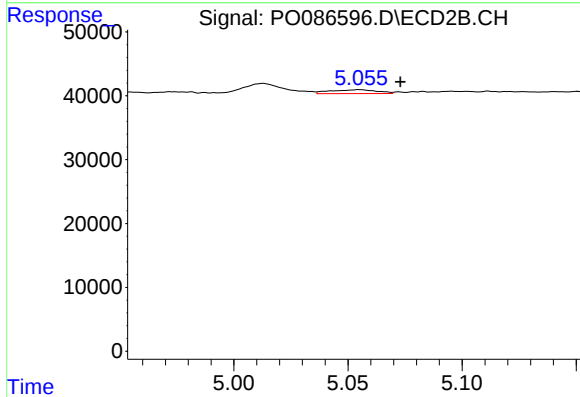
R.T.: 5.013 min
Delta R.T.: -0.018 min
Response: 21805
Conc: 16.39 ng/ml



#23 AR-1248-3

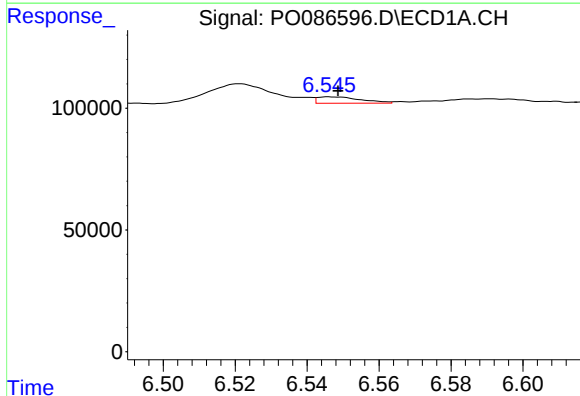
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 13025
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



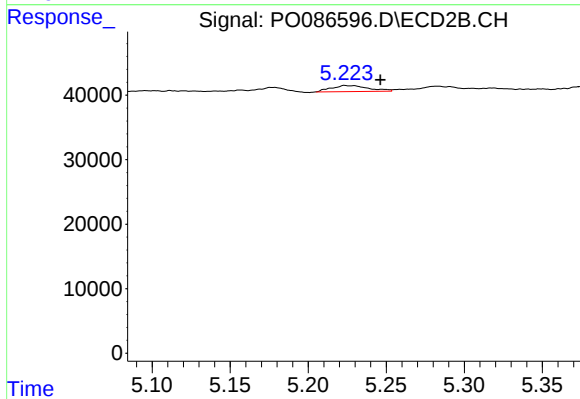
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 8724
Conc: 6.34 ng/ml



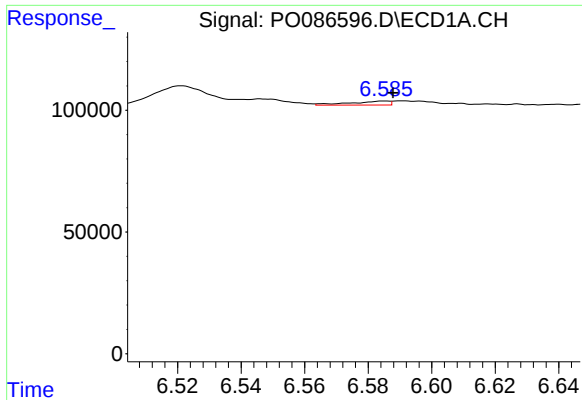
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 22264
Conc: 6.92 ng/ml



#24 AR-1248-4

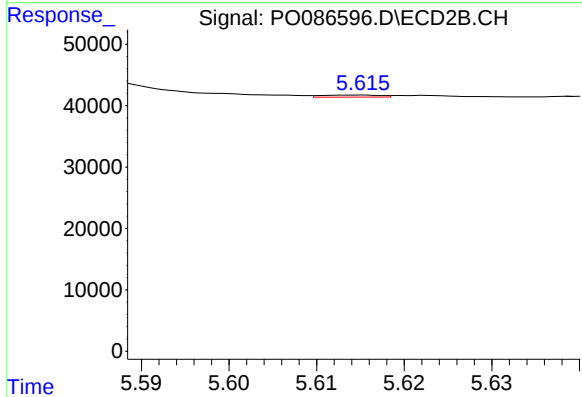
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 15518
Conc: 9.69 ng/ml



#25 AR-1248-5

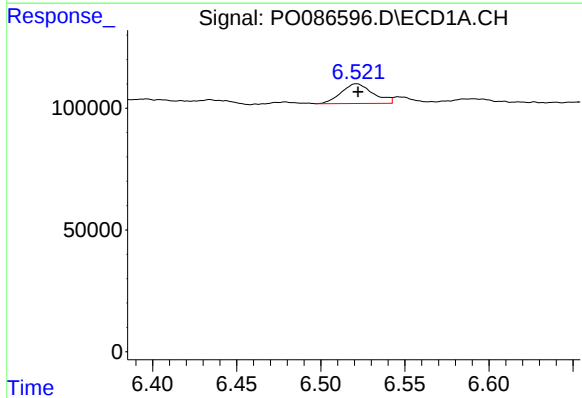
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 13916
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



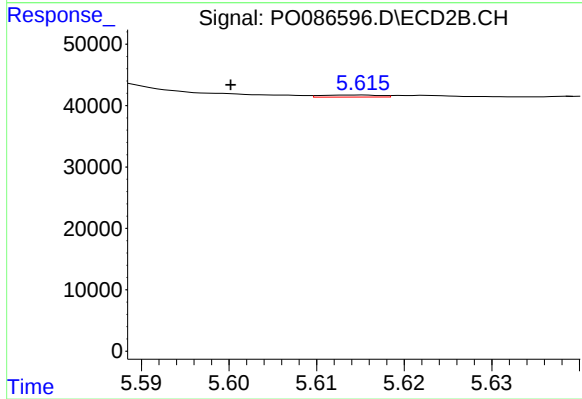
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.027 min
Response: 1581
Conc: 1.01 ng/ml



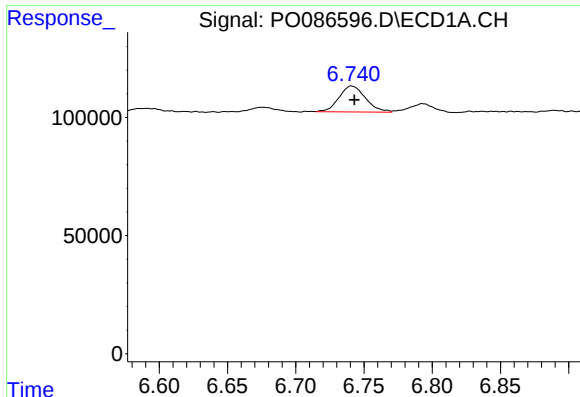
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 107016
Conc: 31.80 ng/ml



#26 AR-1254-1

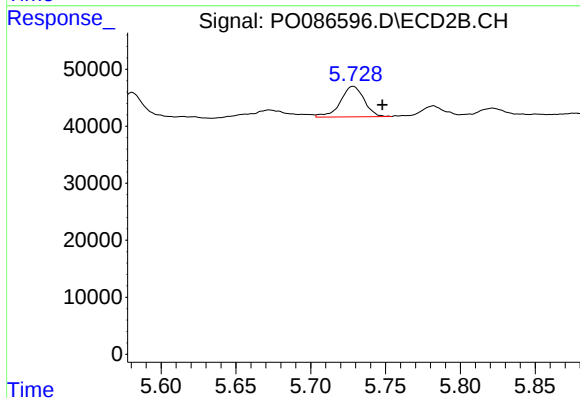
R.T.: 5.615 min
Delta R.T.: 0.015 min
Response: 1581
Conc: 0.63 ng/ml



#27 AR-1254-2

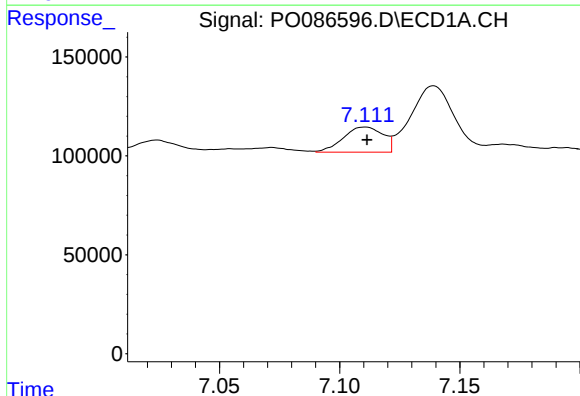
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 148970
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



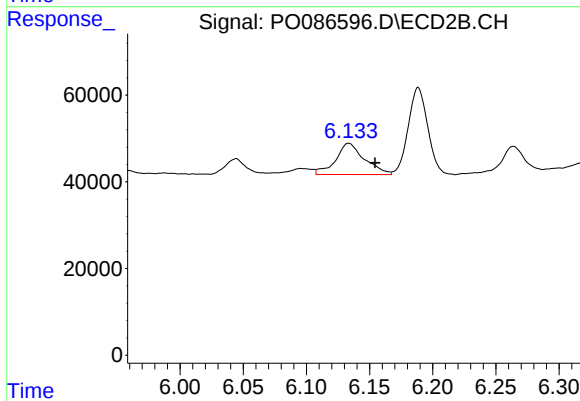
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 59235
Conc: 27.05 ng/ml



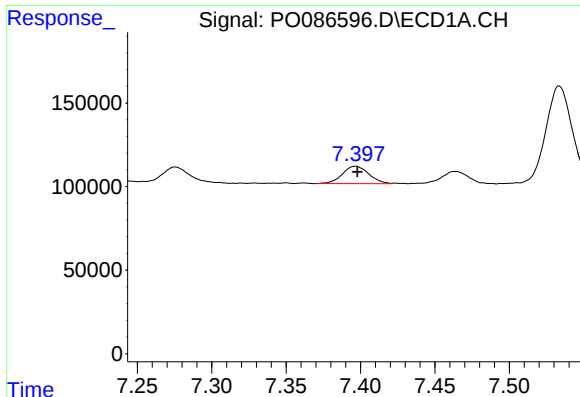
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 145928
Conc: 28.88 ng/ml



#28 AR-1254-3

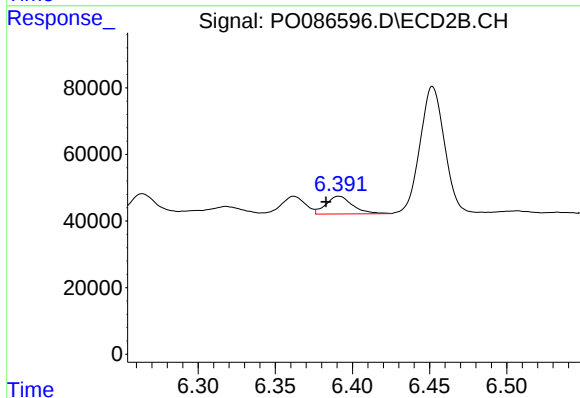
R.T.: 6.134 min
Delta R.T.: -0.021 min
Response: 114207
Conc: 32.33 ng/ml



#29 AR-1254-4

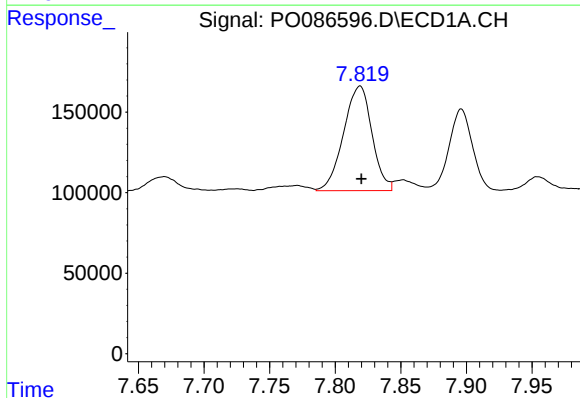
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 129197
Conc: 34.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



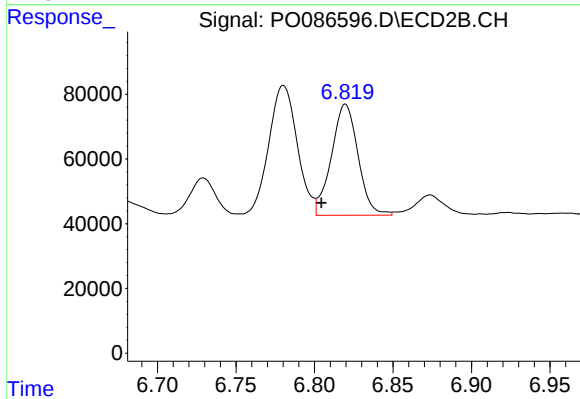
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 64156
Conc: 29.00 ng/ml



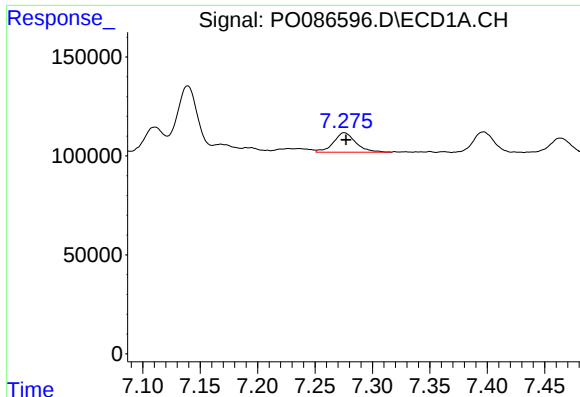
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 978910
Conc: 251.23 ng/ml



#30 AR-1254-5

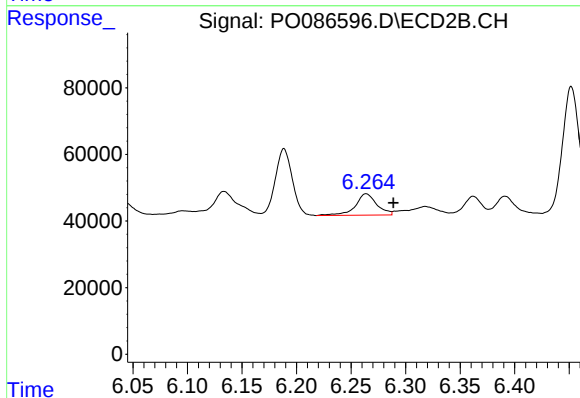
R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 405197
Conc: 136.99 ng/ml



#31 AR-1260-1

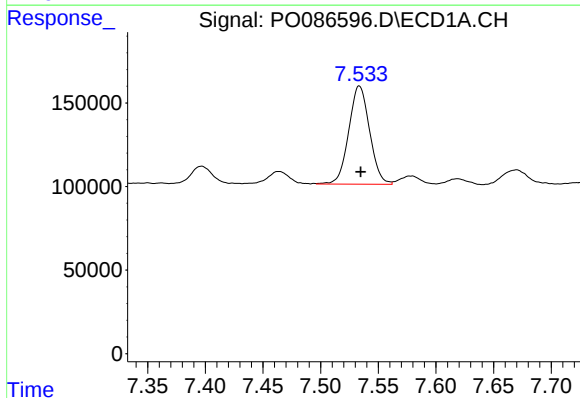
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 133070
Conc: 43.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



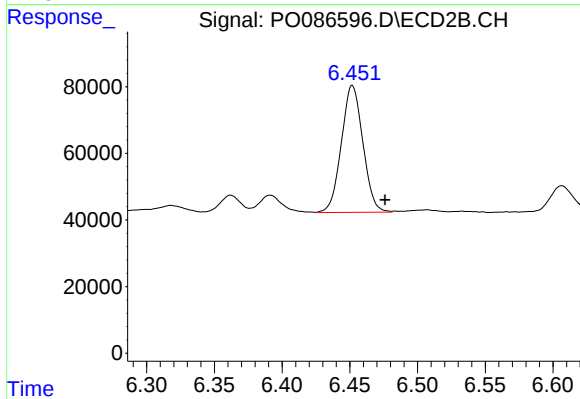
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 88051
Conc: 45.24 ng/ml



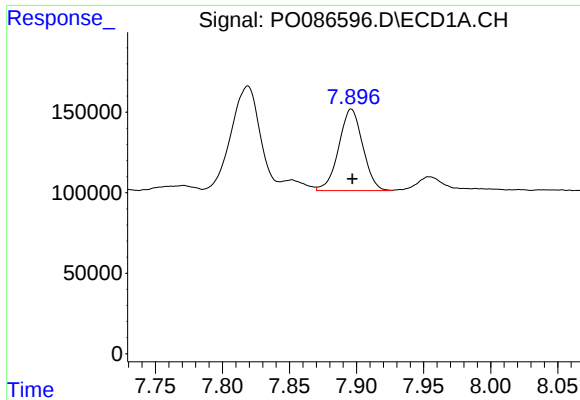
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 737999
Conc: 204.01 ng/ml



#32 AR-1260-2

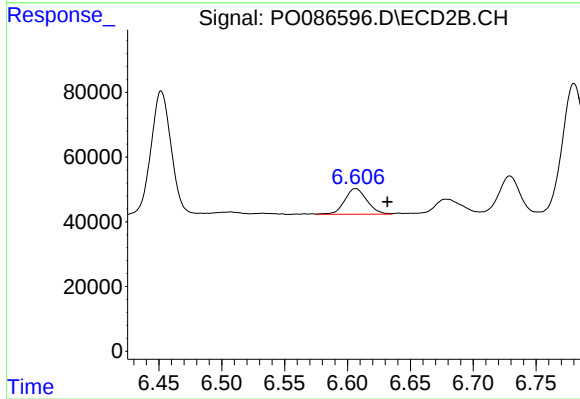
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 421933
Conc: 179.52 ng/ml



#33 AR-1260-3

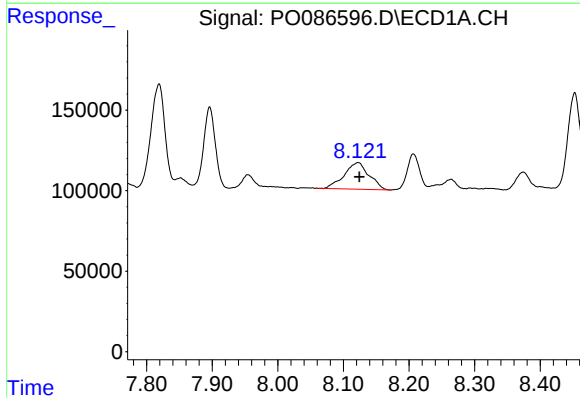
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 629752
Conc: 228.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



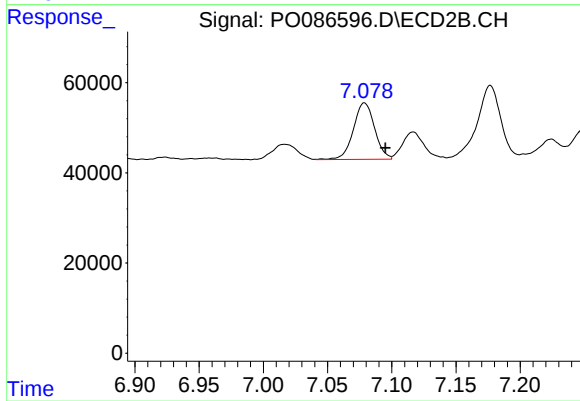
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 97921
Conc: 45.54 ng/ml



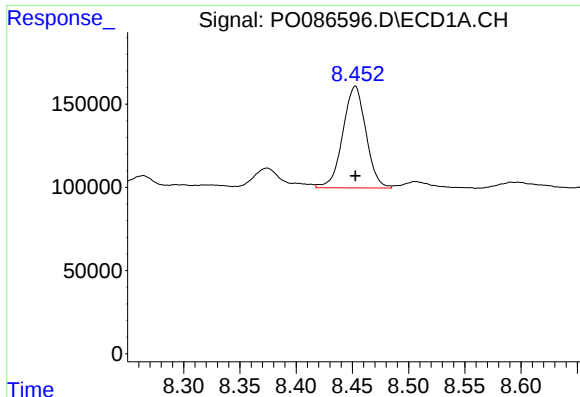
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 435273
Conc: 129.01 ng/ml



#34 AR-1260-4

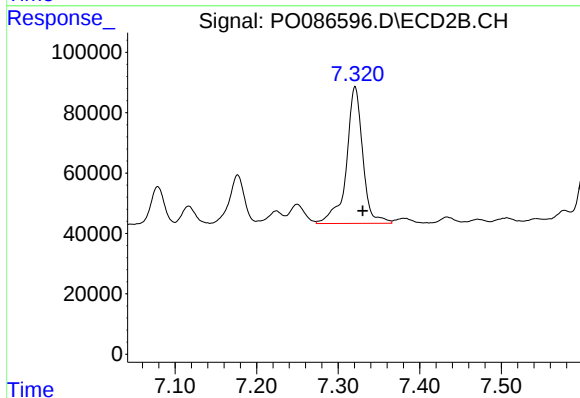
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 143902
Conc: 79.92 ng/ml



#35 AR-1260-5

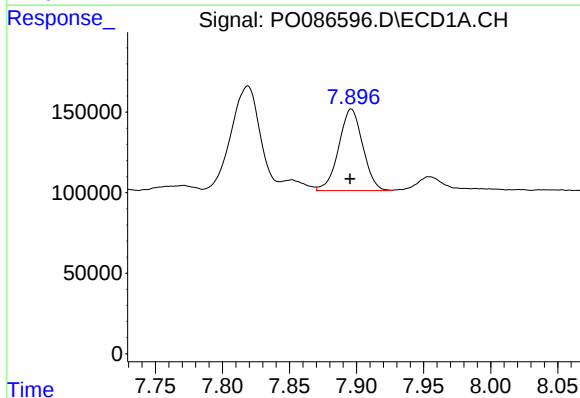
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 875256
Conc: 141.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



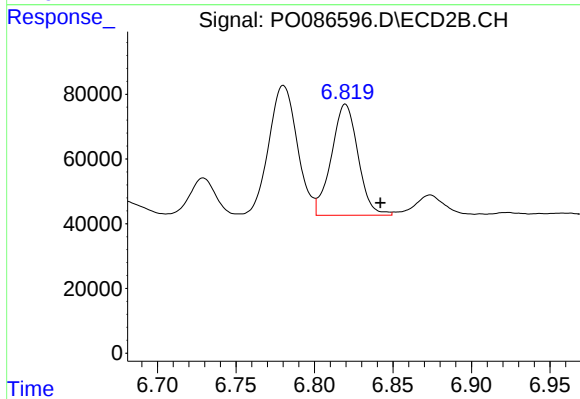
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 631028
Conc: 145.67 ng/ml



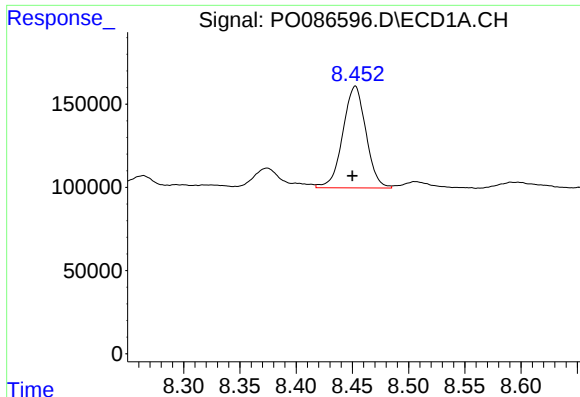
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 629752
Conc: 139.24 ng/ml



#36 AR-1262-1

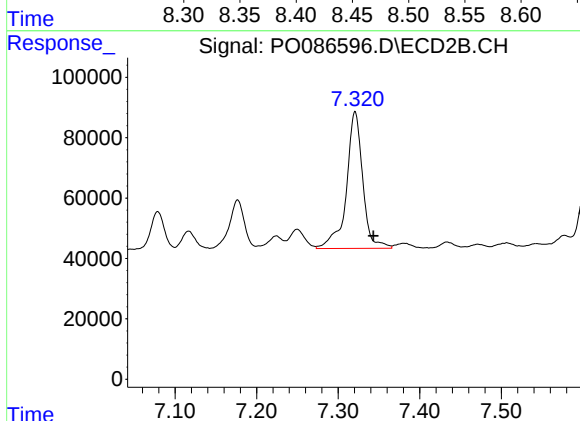
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 405197
Conc: 134.11 ng/ml



#37 AR-1262-2

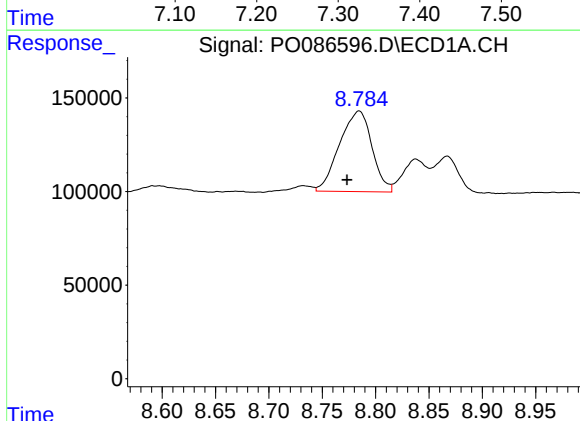
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 875256
Conc: 111.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



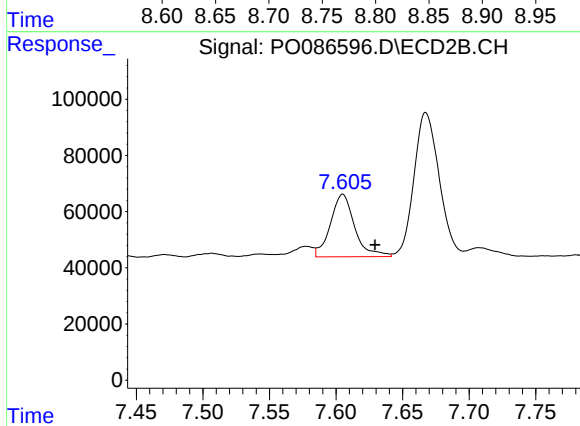
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 631028
Conc: 114.87 ng/ml



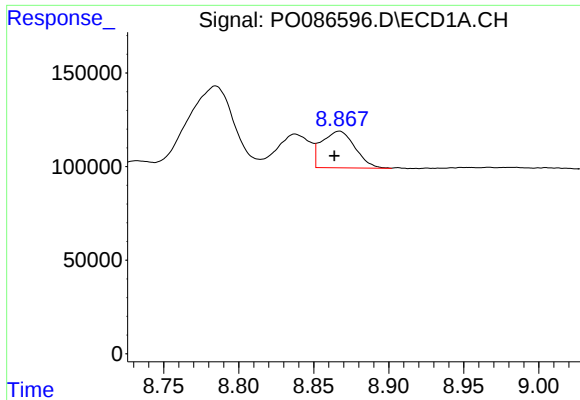
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.011 min
Response: 910232
Conc: 173.07 ng/ml



#38 AR-1262-3

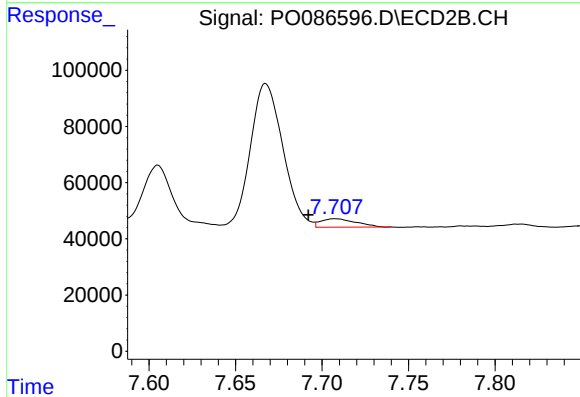
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 282464
Conc: 134.00 ng/ml



#39 AR-1262-4

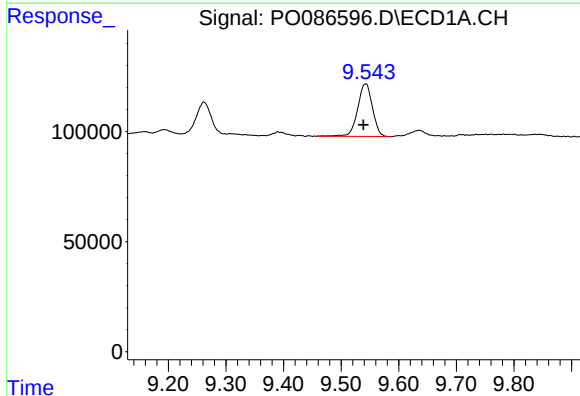
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 300878
Conc: 125.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



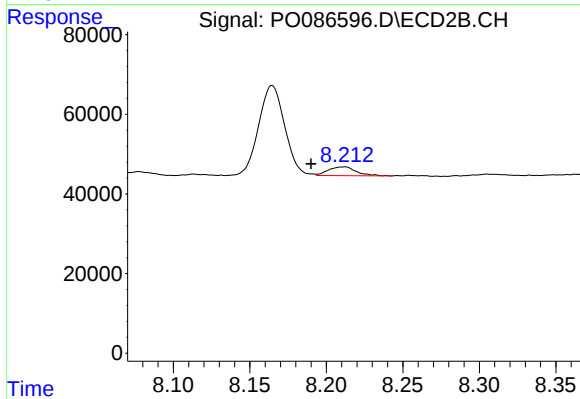
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: 0.015 min
Response: 42651
Conc: 10.76 ng/ml



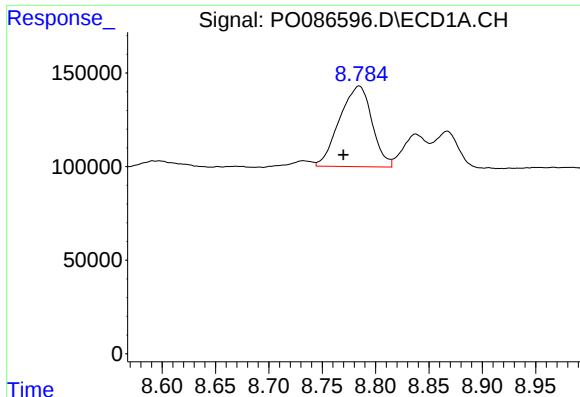
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.004 min
Response: 428415
Conc: 155.22 ng/ml



#40 AR-1262-5

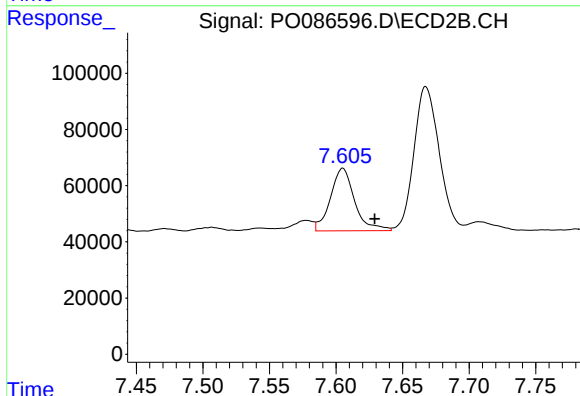
R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 27718
Conc: 15.47 ng/ml



#41 AR-1268-1

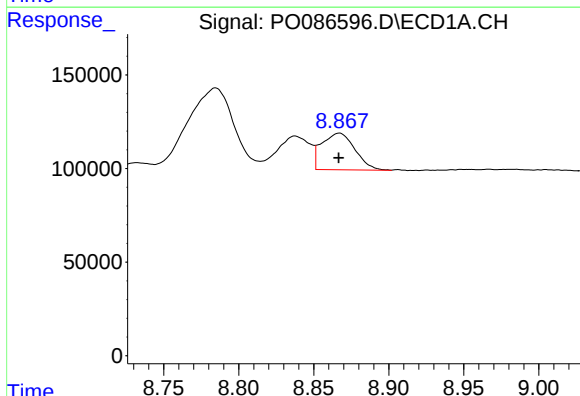
R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 910232
Conc: 104.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



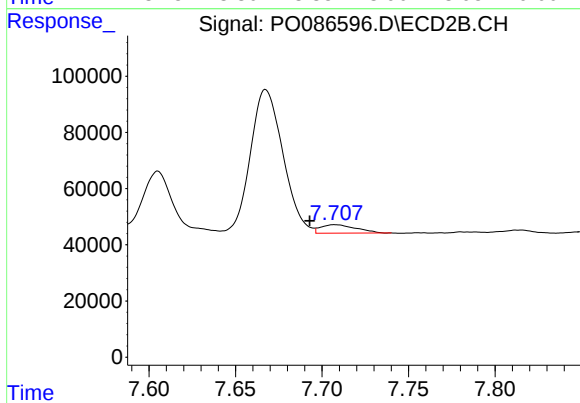
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 282464
Conc: 46.29 ng/ml



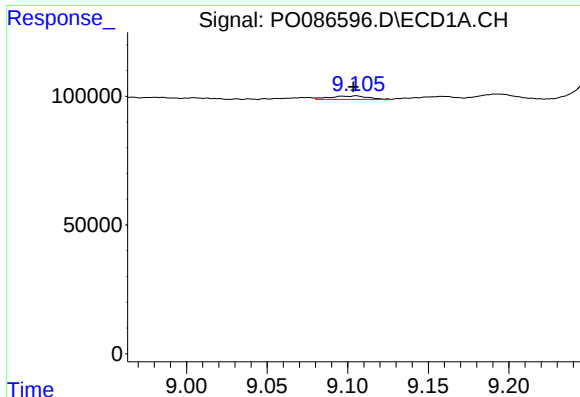
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 300878
Conc: 37.62 ng/ml



#42 AR-1268-2

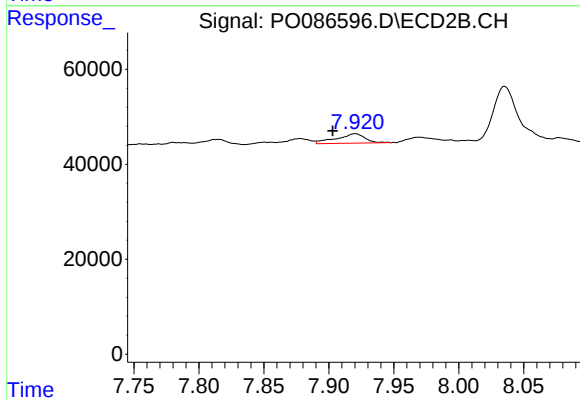
R.T.: 7.708 min
Delta R.T.: 0.014 min
Response: 42651
Conc: 7.77 ng/ml



#43 AR-1268-3

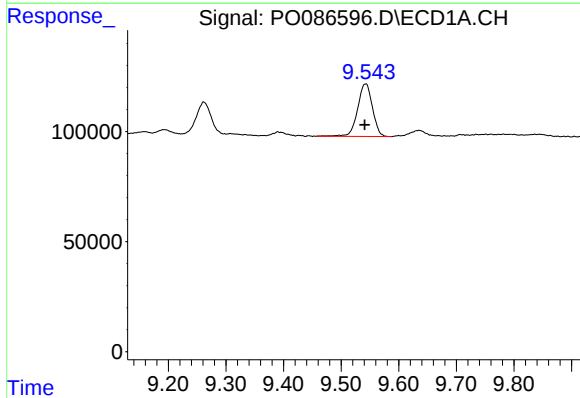
R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 21587
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



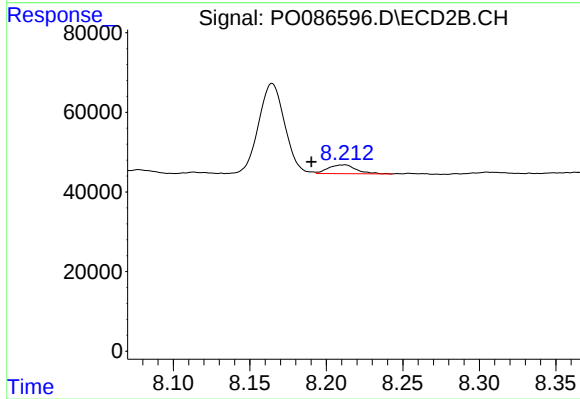
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.017 min
Response: 30498
Conc: 6.71 ng/ml



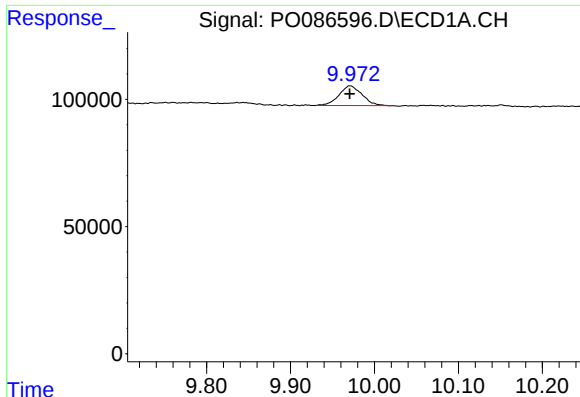
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 428415
Conc: 141.89 ng/ml



#44 AR-1268-4

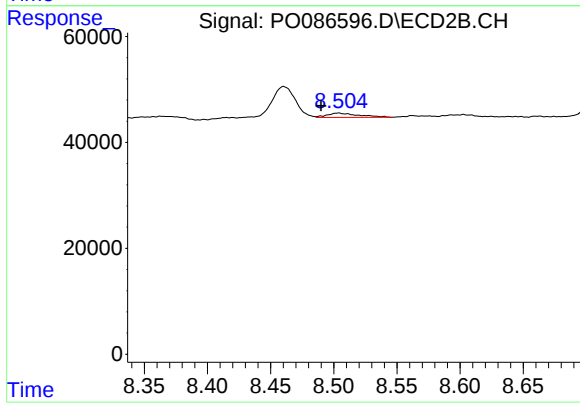
R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 27718
Conc: 14.20 ng/ml



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 148166
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.014 min
Response: 14229
Conc: 0.97 ng/ml