

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031022\
 Data File : P0085288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 21:07
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:23:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 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...	4.497	3.591	3134684	1005786	18.256	22.042
2)	SA Decachlor...	10.405	8.610	1517317	929743	23.171	24.421
Target Compounds							
3)	L1 AR-1016-1	5.688	0.000	2448	0	0.537	N.D. #
4)	L1 AR-1016-2	5.703	0.000	719	0	0.107	N.D. #
5)	L1 AR-1016-3	5.761	0.000	714	0	0.177	N.D. #
7)	L1 AR-1016-5	6.182	0.000	2939	0	0.952	N.D. #
8)	L2 AR-1221-1	4.708	3.875f	783100	78108	423.801	141.692 #
9)	L2 AR-1221-2	4.808	3.875	60592	78108	45.551	183.713 #
10)	L2 AR-1221-3	4.877	0.000	20007	0	5.129	N.D. #
11)	L3 AR-1232-1	4.877	0.000	20007	0	7.086	N.D. #
13)	L3 AR-1232-3	5.703	0.000	719	0	0.254	N.D. #
15)	L3 AR-1232-5	6.008f	0.000	705	0	0.686	N.D. #
16)	L4 AR-1242-1	5.688	0.000	2448	0	0.718	N.D. #
17)	L4 AR-1242-2	5.703	0.000	719	0	0.144	N.D. #
18)	L4 AR-1242-3	5.761	0.000	714	0	0.235	N.D. #
20)	L4 AR-1242-5	6.620	5.484	3995	19312	2.112	15.040 #
21)	L5 AR-1248-1	5.688	0.000	2448	0	0.921	N.D. #
22)	L5 AR-1248-2	6.008f	0.000	705	0	0.213	N.D. #
23)	L5 AR-1248-3	6.182	0.000	2939	0	0.858	N.D. #
24)	L5 AR-1248-4	6.588	0.000	1831	0	0.552	N.D. #
25)	L5 AR-1248-5	6.620	5.484f	3995	19312	1.264	11.800 #
26)	L6 AR-1254-1	6.556	5.484	34878	19312	10.201	7.574 #
27)	L6 AR-1254-2	6.777	5.632	36764	17635	7.234	7.550
28)	L6 AR-1254-3	7.147	6.053	13104	70213	2.602	19.424 #
29)	L6 AR-1254-4	7.441	6.267	9832	4291	2.688	1.925 #
30)	L6 AR-1254-5	7.859	6.683	158670	82081	40.537	24.432 #
31)	L7 AR-1260-1	7.314	6.167	143056	98129	35.167	37.380
32)	L7 AR-1260-2	7.573	6.357	163289	114870	34.064	36.736
33)	L7 AR-1260-3	7.938	6.511	219521	115968	67.549	37.444 #
34)	L7 AR-1260-4	8.168	6.983	225198	140443	58.920	63.746
35)	L7 AR-1260-5	8.498	7.227	372497	256679	54.110	51.553
36)	L8 AR-1262-1	7.938	6.683	219521	82081	48.181	47.781
37)	L8 AR-1262-2	8.498	6.983	372497	140443	45.380	48.766
38)	L8 AR-1262-3	8.828	7.511	234254	108614	43.792	48.067
39)	L8 AR-1262-4	8.919	7.576	189941	191343	76.363	46.512 #
40)	L8 AR-1262-5	9.607	8.073	121822	86370	44.027	46.376
41)	L9 AR-1268-1	8.828	7.511	234254	108614	24.992	16.557 #
42)	L9 AR-1268-2	8.919	7.576	189941	191343	22.380	32.711 #
43)	L9 AR-1268-3	9.165	7.784	24602	25570	3.431	5.157 #
44)	L9 AR-1268-4	9.607	8.073	121822	86370	39.799	40.699
45)	L9 AR-1268-5	10.045	8.359	57044	35840	2.392	2.497

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031022\
Data File : P0085288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 21:07
Operator : YP\AJ
Sample : N1645-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:23:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

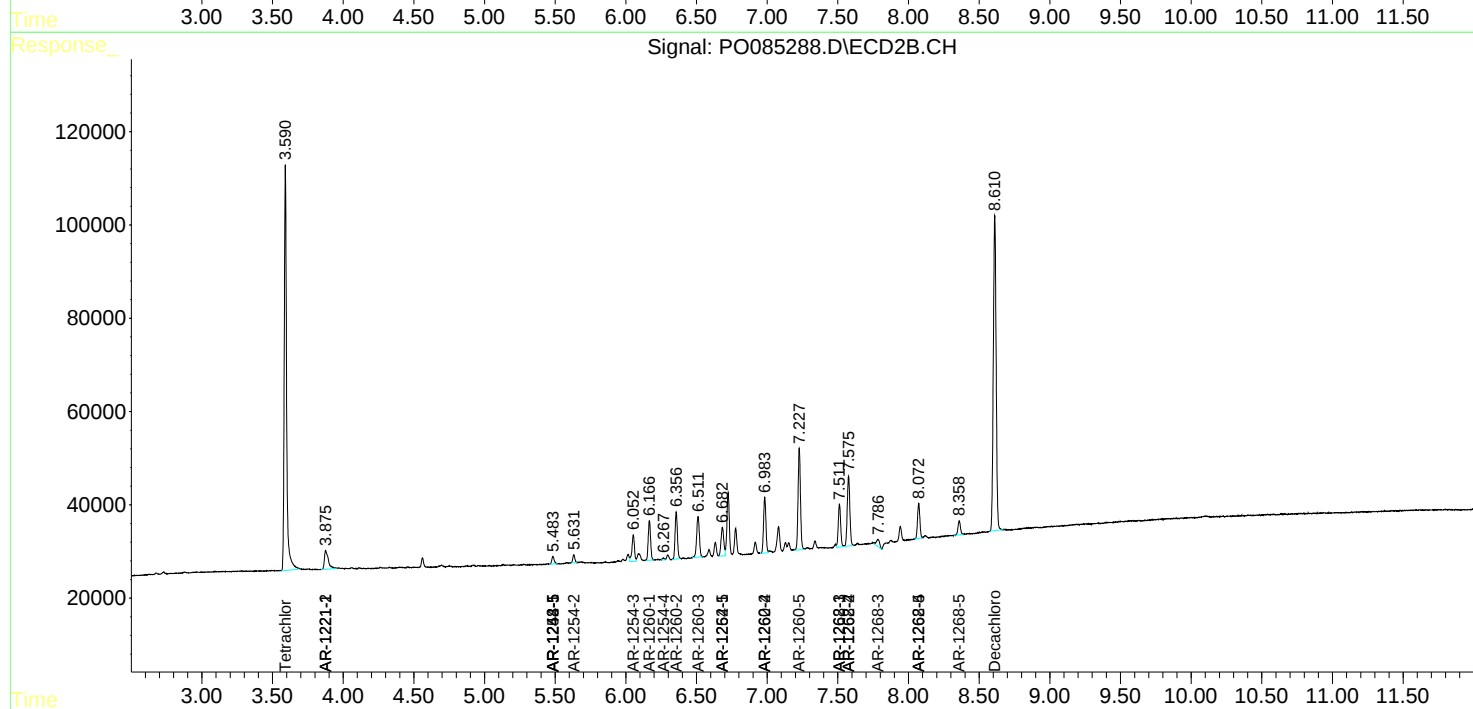
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

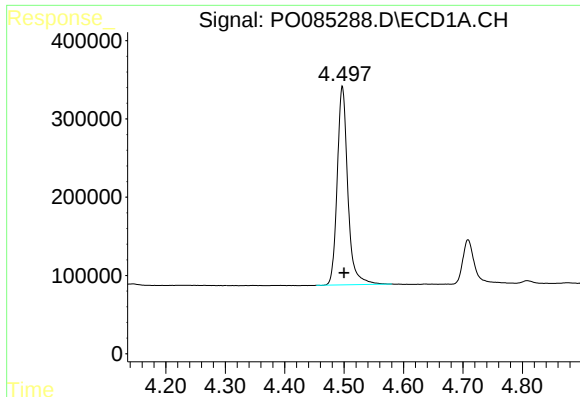
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_O
ClientSampleId :

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

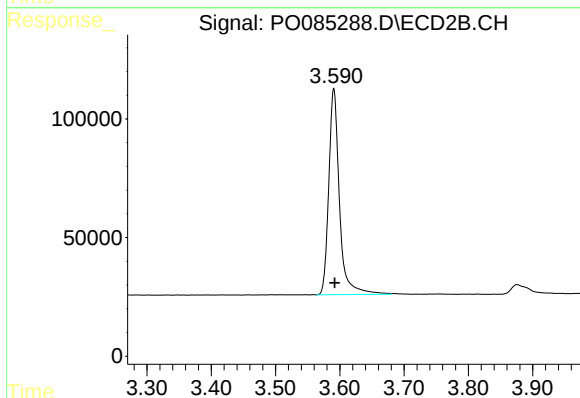




#1 Tetrachloro-m-xylene

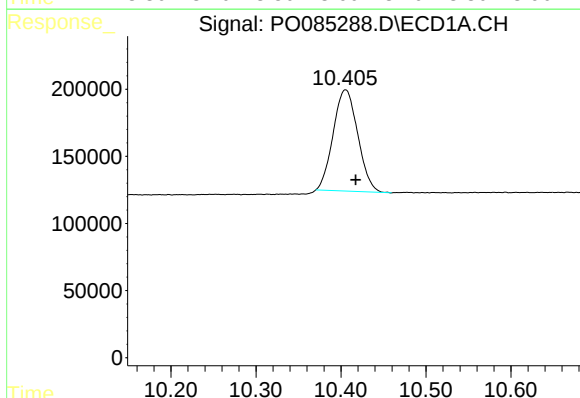
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 3134684
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



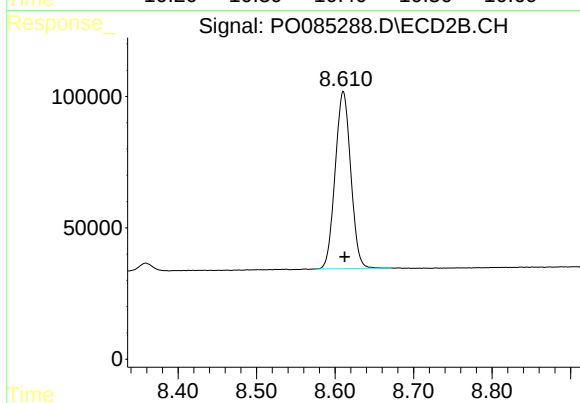
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 1005786
Conc: 22.04 ng/ml



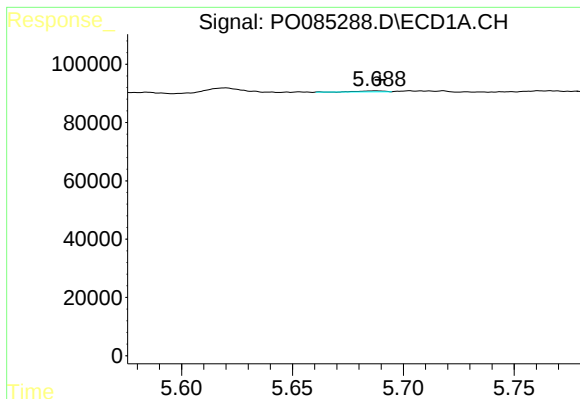
#2 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.012 min
Response: 1517317
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

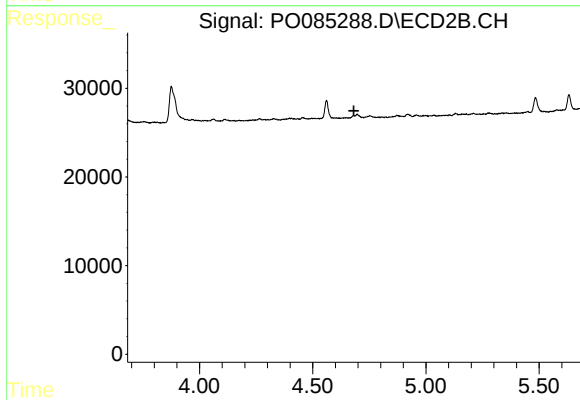
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 929743
Conc: 24.42 ng/ml



#3 AR-1016-1

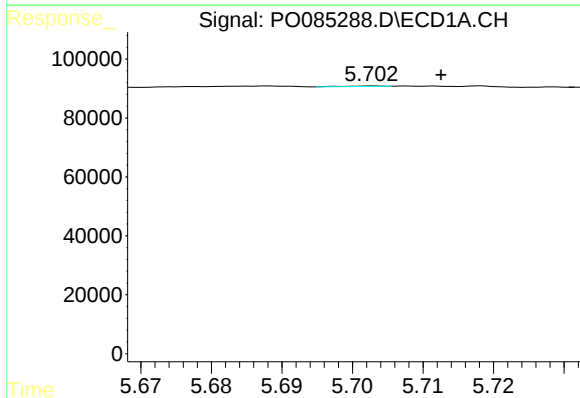
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 2448
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



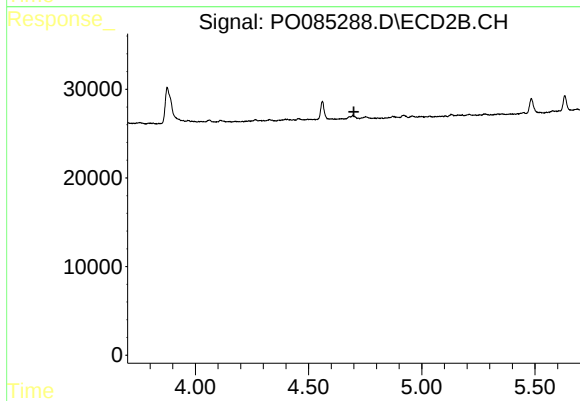
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



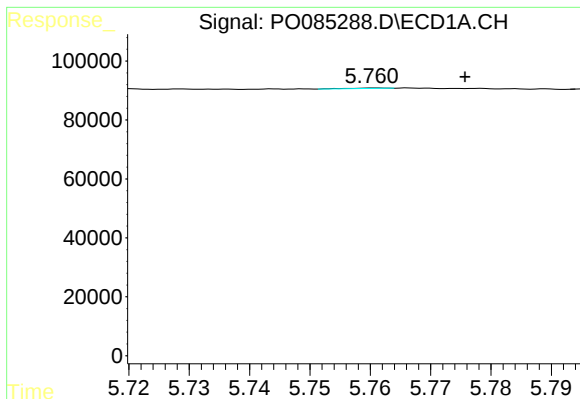
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 719
Conc: 0.11 ng/ml



#4 AR-1016-2

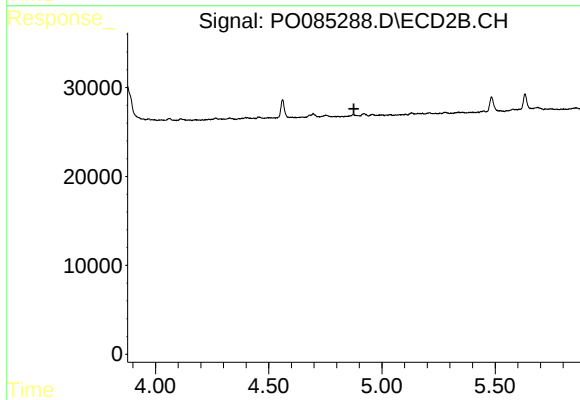
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#5 AR-1016-3

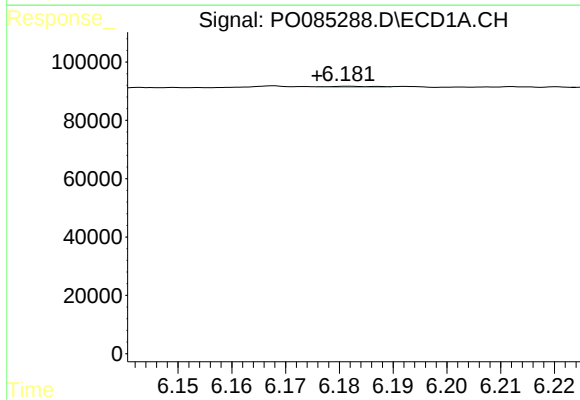
R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 714
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



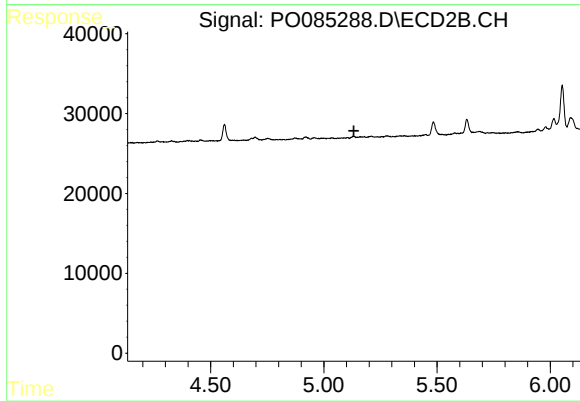
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



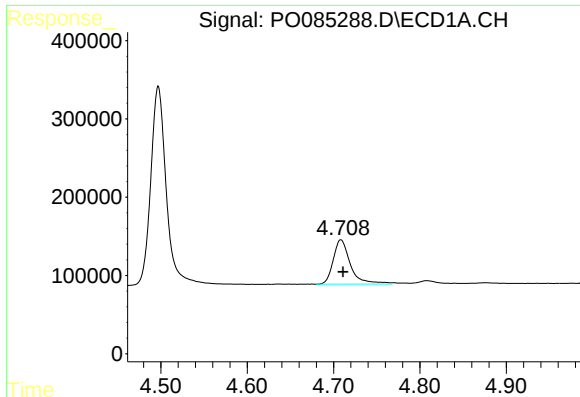
#7 AR-1016-5

R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 2939
Conc: 0.95 ng/ml



#7 AR-1016-5

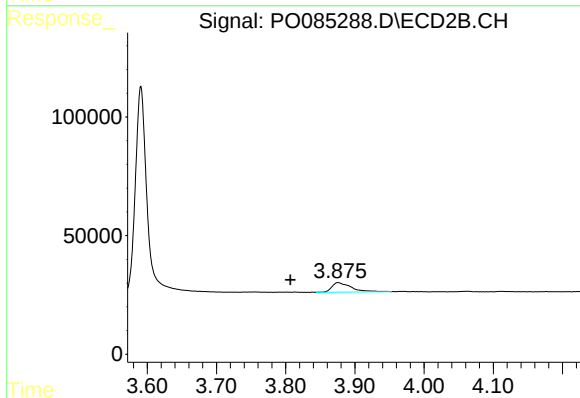
R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#8 AR-1221-1

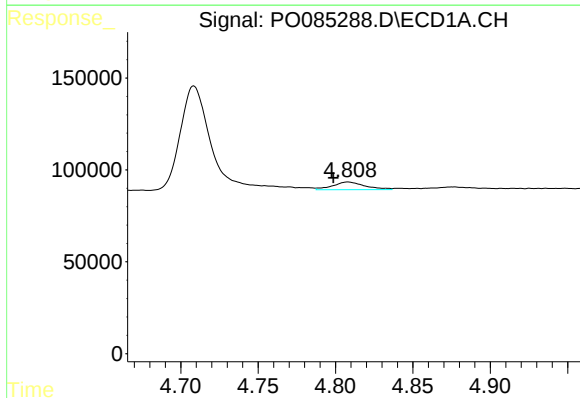
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 783100
Conc: 423.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



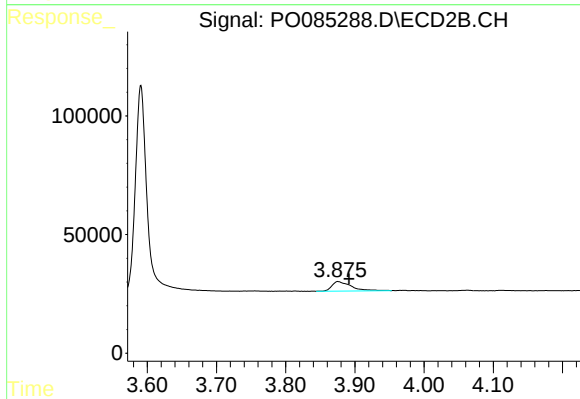
#8 AR-1221-1

R.T.: 3.875 min
Delta R.T.: 0.068 min
Response: 78108
Conc: 141.69 ng/ml



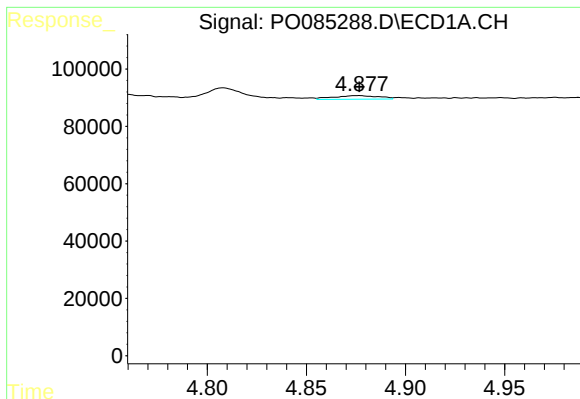
#9 AR-1221-2

R.T.: 4.808 min
Delta R.T.: 0.010 min
Response: 60592
Conc: 45.55 ng/ml



#9 AR-1221-2

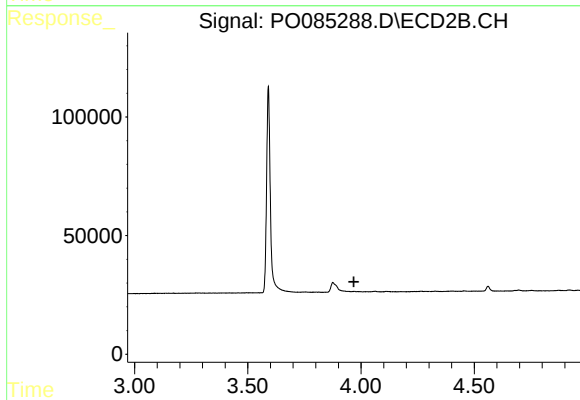
R.T.: 3.875 min
Delta R.T.: -0.017 min
Response: 78108
Conc: 183.71 ng/ml



#10 AR-1221-3

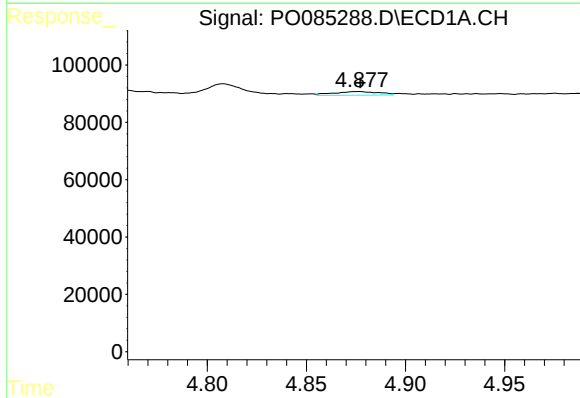
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 20007
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



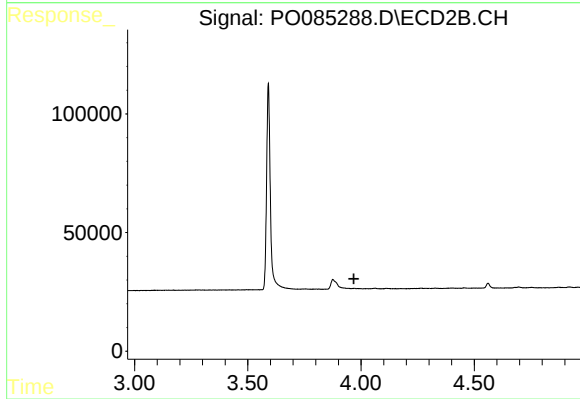
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



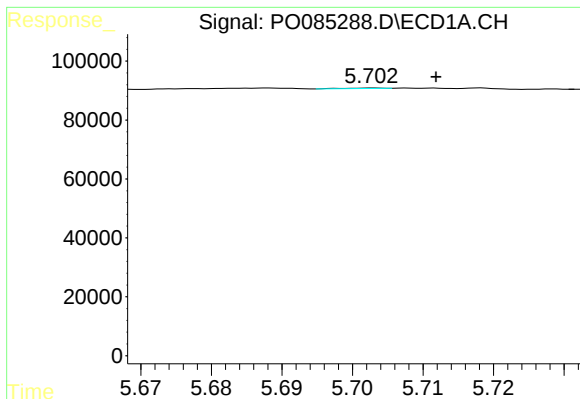
#11 AR-1232-1

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 20007
Conc: 7.09 ng/ml



#11 AR-1232-1

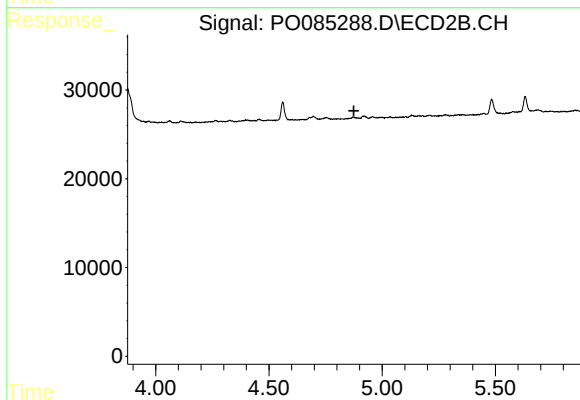
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#13 AR-1232-3

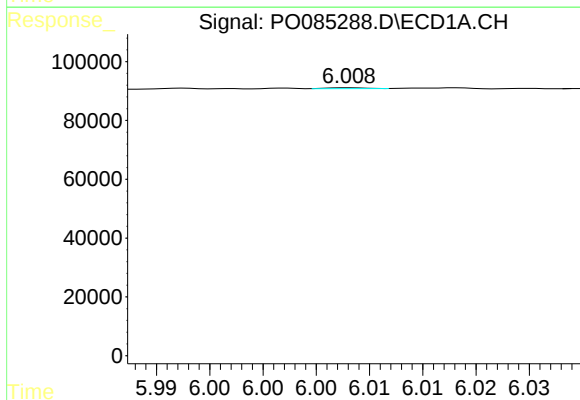
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 719
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



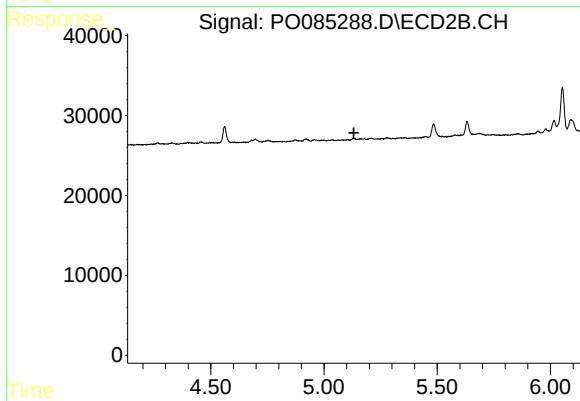
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



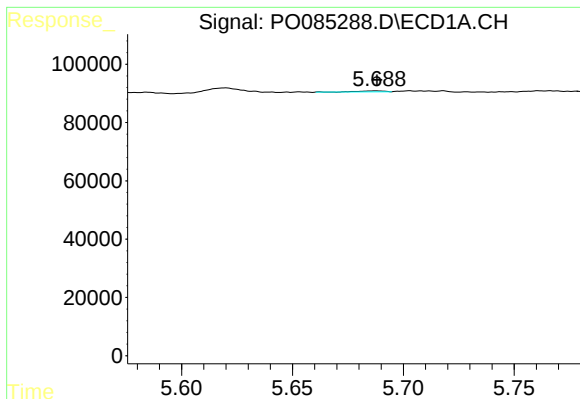
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: 0.041 min
Response: 705
Conc: 0.69 ng/ml



#15 AR-1232-5

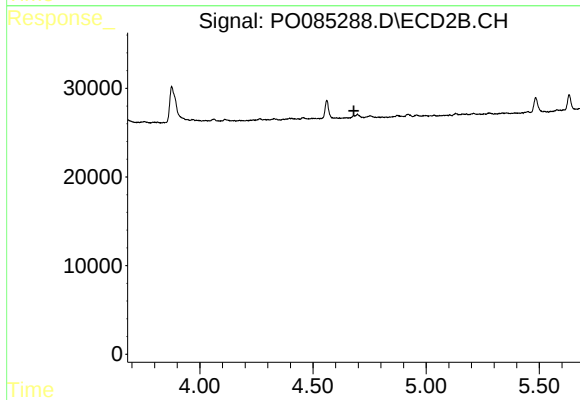
R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#16 AR-1242-1

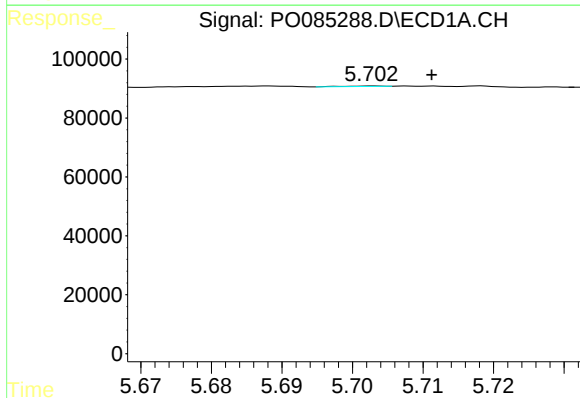
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2448
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



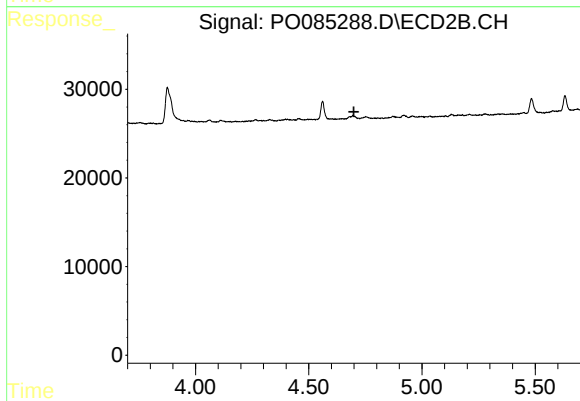
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



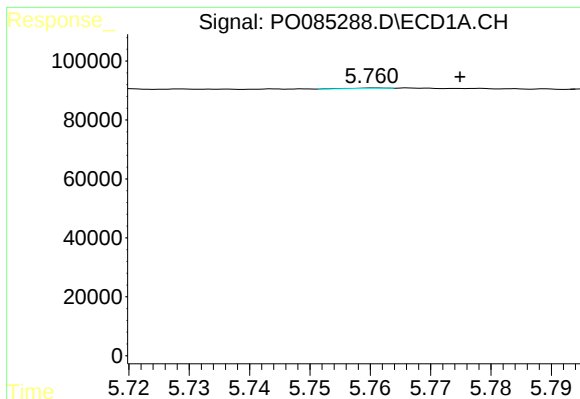
#17 AR-1242-2

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 719
Conc: 0.14 ng/ml



#17 AR-1242-2

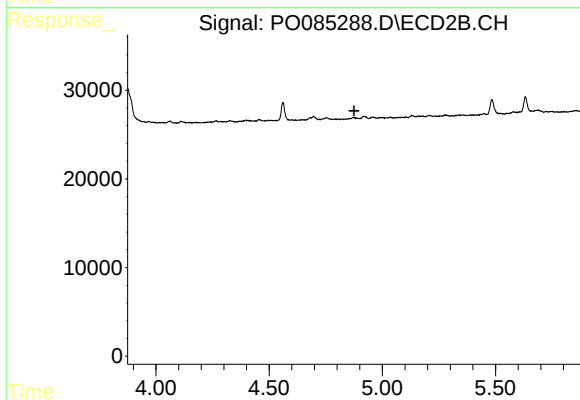
R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#18 AR-1242-3

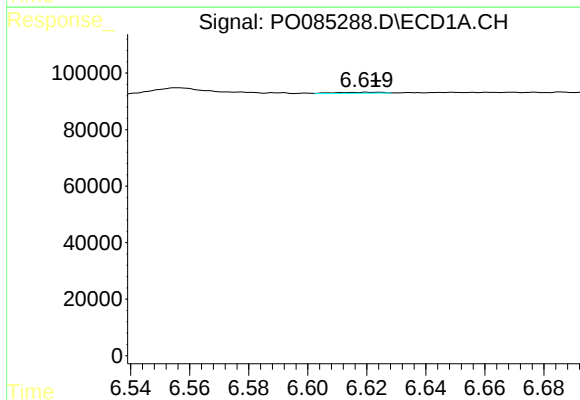
R.T.: 5.761 min
Delta R.T.: -0.014 min
Response: 714
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



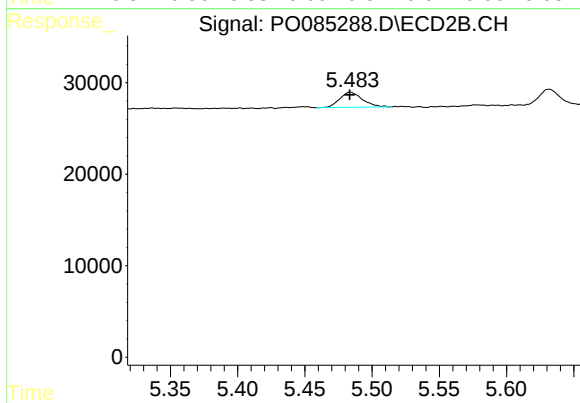
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



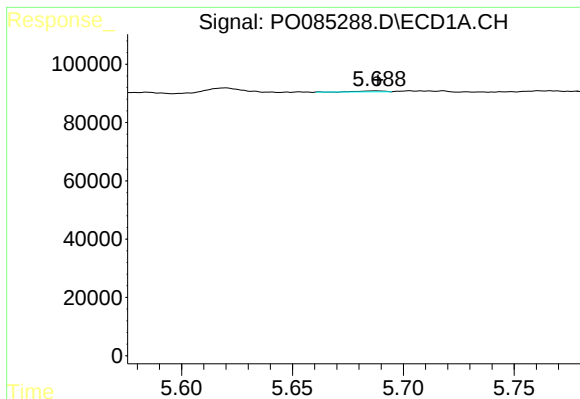
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 3995
Conc: 2.11 ng/ml



#20 AR-1242-5

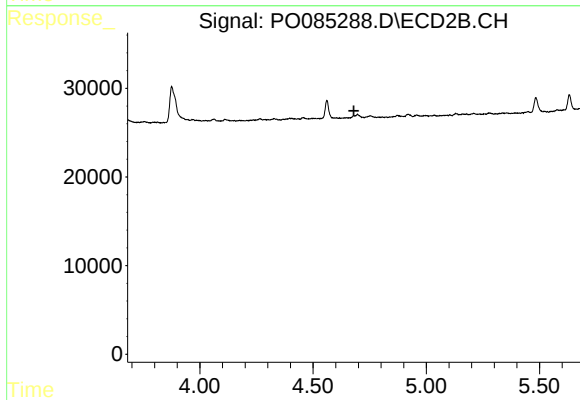
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 19312
Conc: 15.04 ng/ml



#21 AR-1248-1

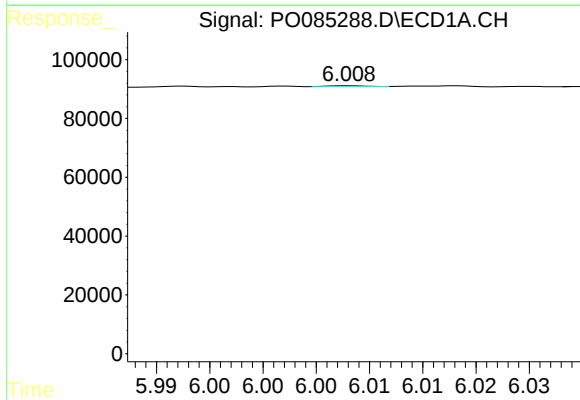
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2448
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



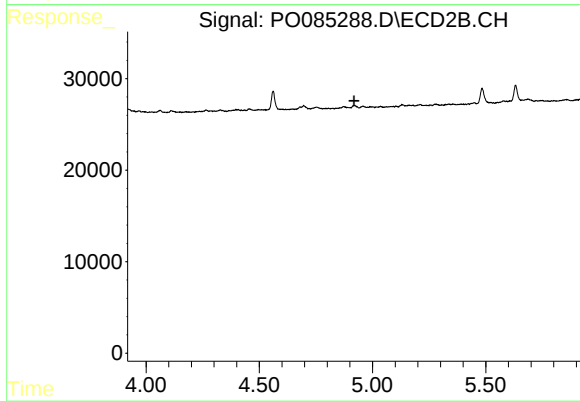
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



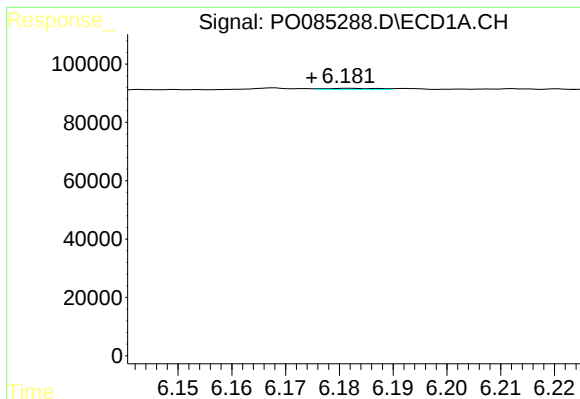
#22 AR-1248-2

R.T.: 6.008 min
Delta R.T.: 0.041 min
Response: 705
Conc: 0.21 ng/ml



#22 AR-1248-2

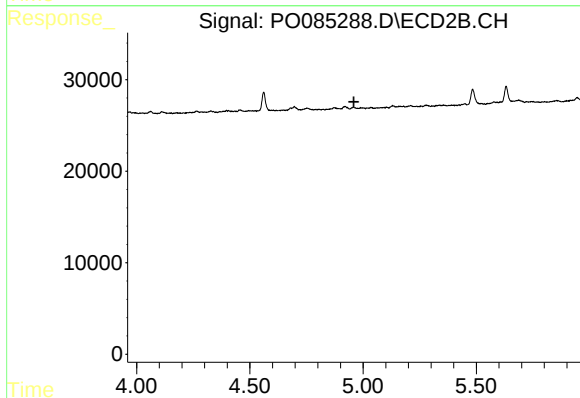
R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#23 AR-1248-3

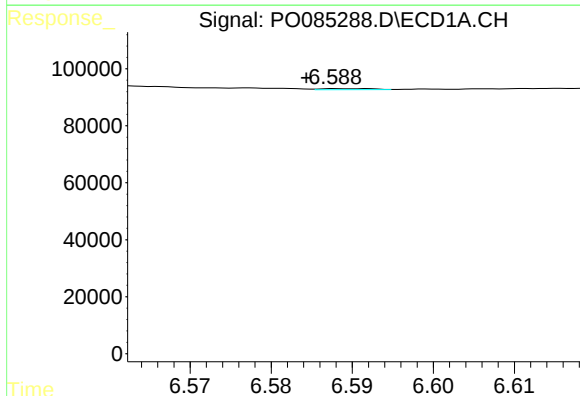
R.T.: 6.182 min
Delta R.T.: 0.007 min
Response: 2939
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



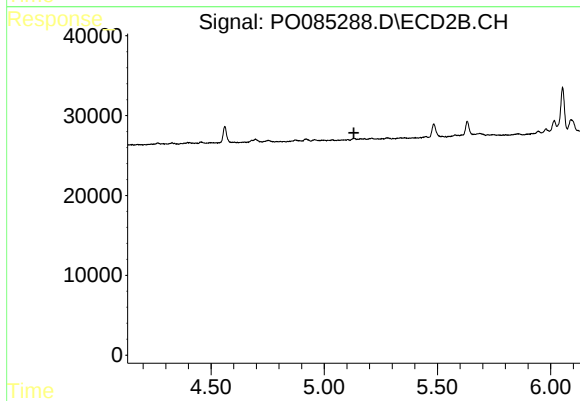
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



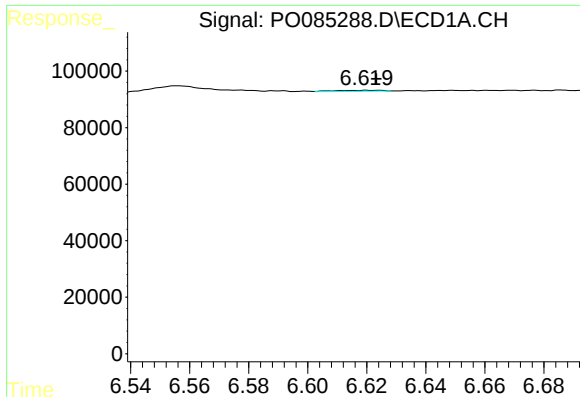
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 1831
Conc: 0.55 ng/ml



#24 AR-1248-4

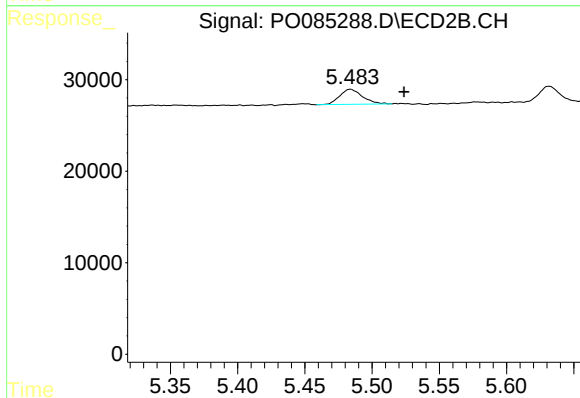
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#25 AR-1248-5

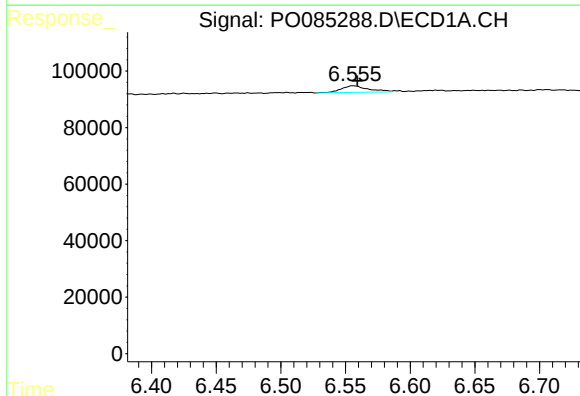
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 3995
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



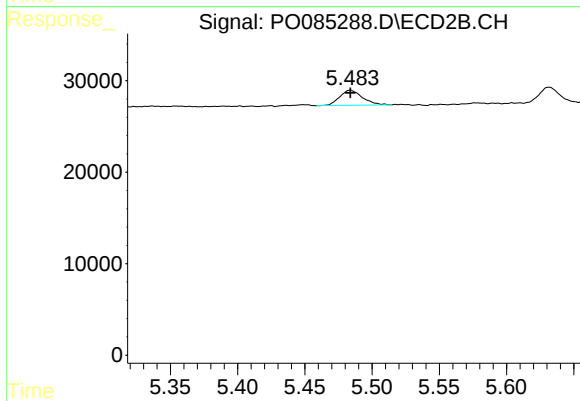
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.040 min
Response: 19312
Conc: 11.80 ng/ml



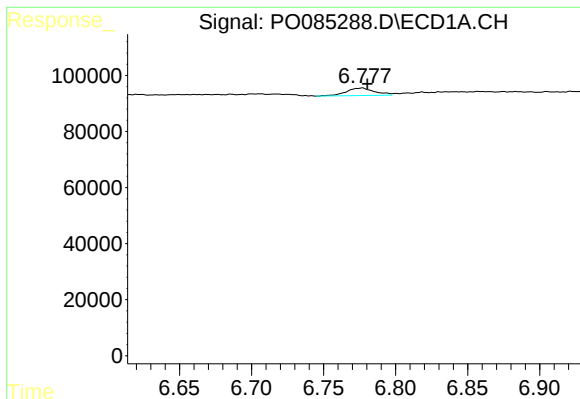
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 34878
Conc: 10.20 ng/ml



#26 AR-1254-1

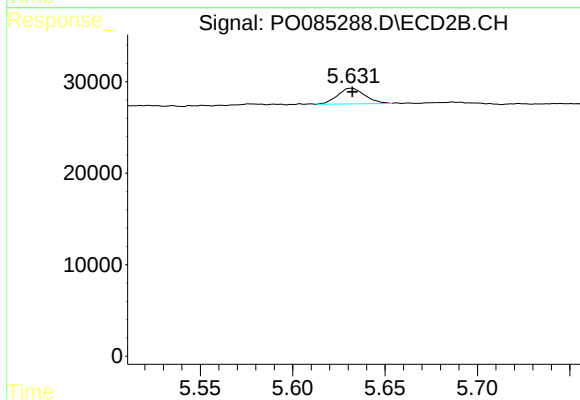
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 19312
Conc: 7.57 ng/ml



#27 AR-1254-2

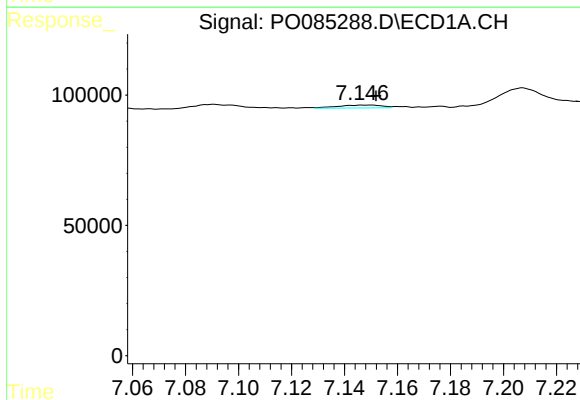
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 36764
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



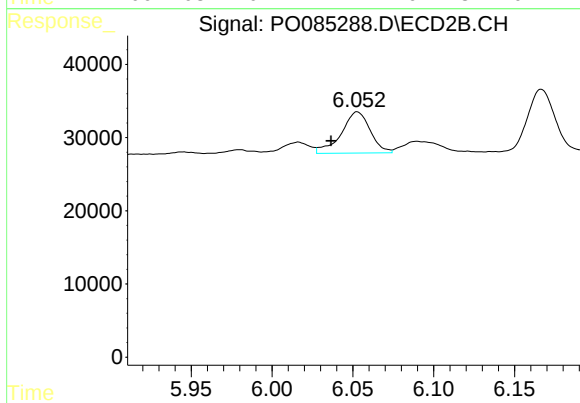
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 17635
Conc: 7.55 ng/ml



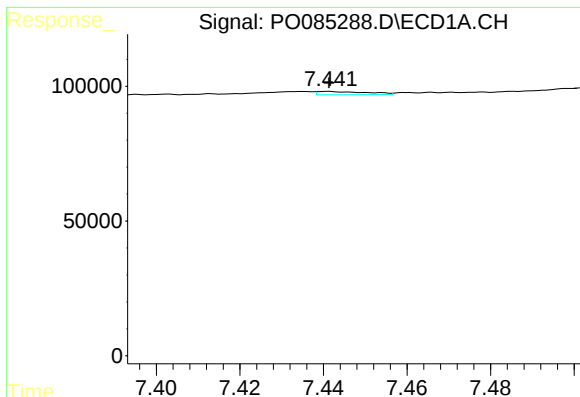
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 13104
Conc: 2.60 ng/ml



#28 AR-1254-3

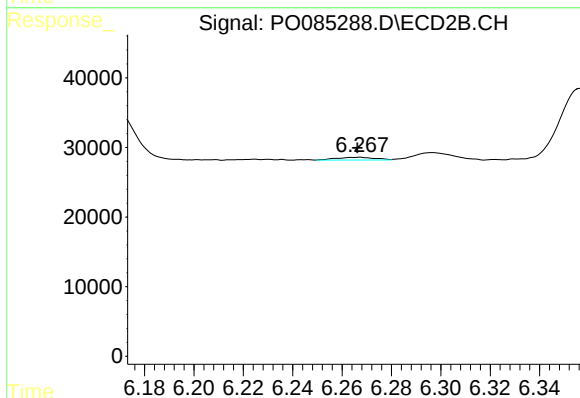
R.T.: 6.053 min
Delta R.T.: 0.016 min
Response: 70213
Conc: 19.42 ng/ml



#29 AR-1254-4

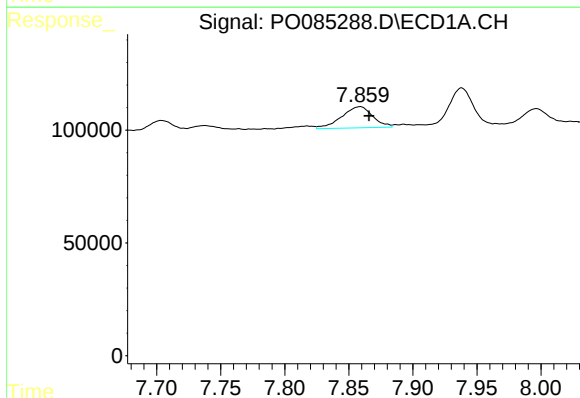
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 9832
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



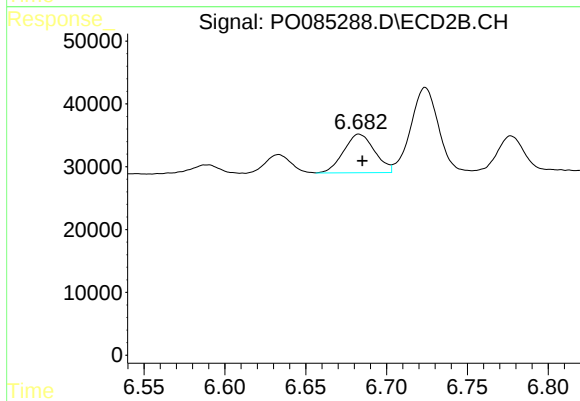
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 4291
Conc: 1.92 ng/ml



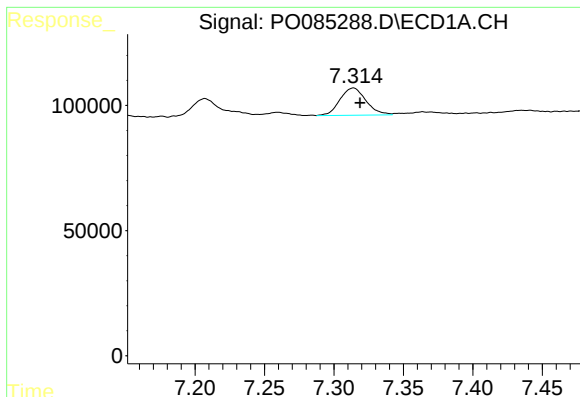
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 158670
Conc: 40.54 ng/ml



#30 AR-1254-5

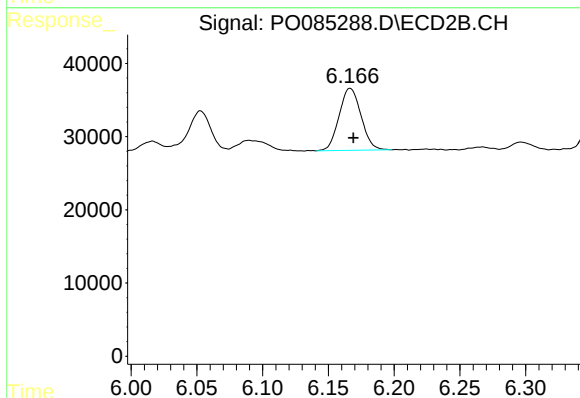
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 82081
Conc: 24.43 ng/ml



#31 AR-1260-1

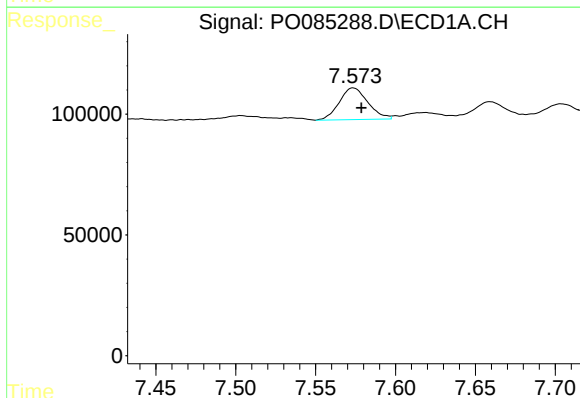
R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 143056
Conc: 35.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



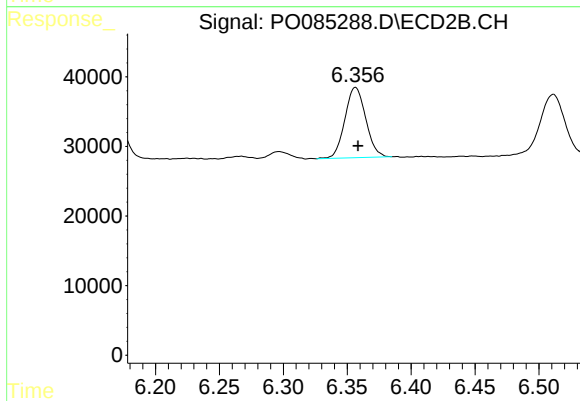
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 98129
Conc: 37.38 ng/ml



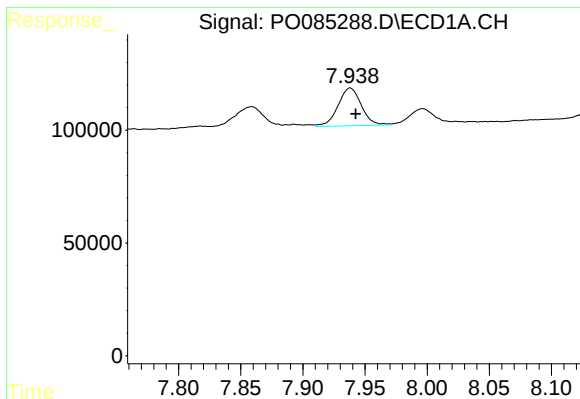
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 163289
Conc: 34.06 ng/ml



#32 AR-1260-2

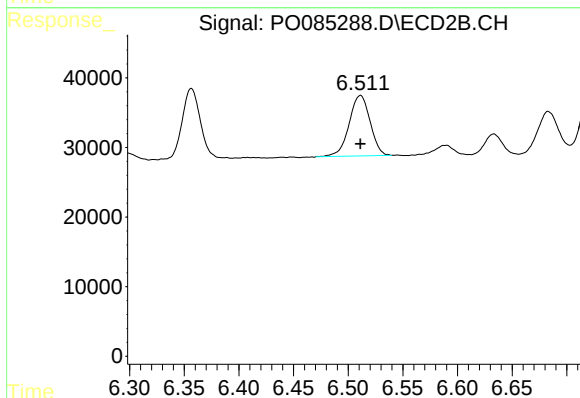
R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 114870
Conc: 36.74 ng/ml



#33 AR-1260-3

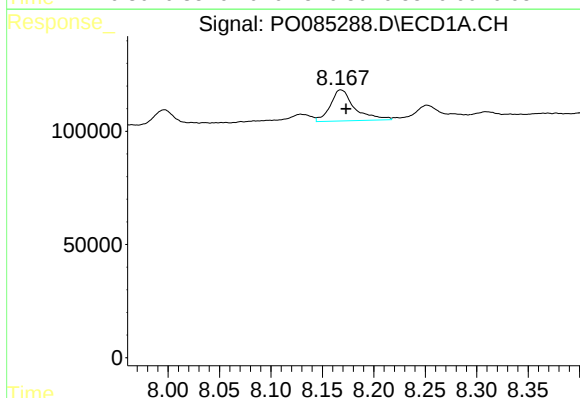
R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 219521
Conc: 67.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



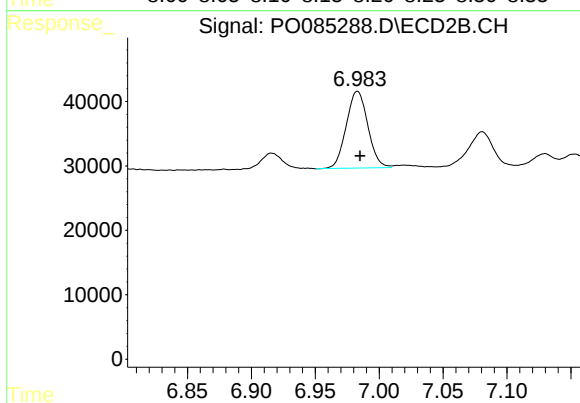
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 115968
Conc: 37.44 ng/ml



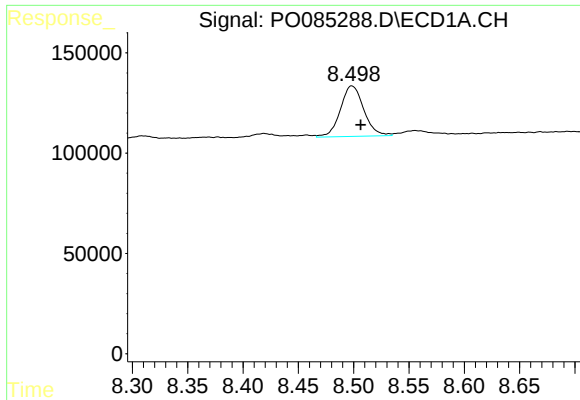
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.005 min
Response: 225198
Conc: 58.92 ng/ml



#34 AR-1260-4

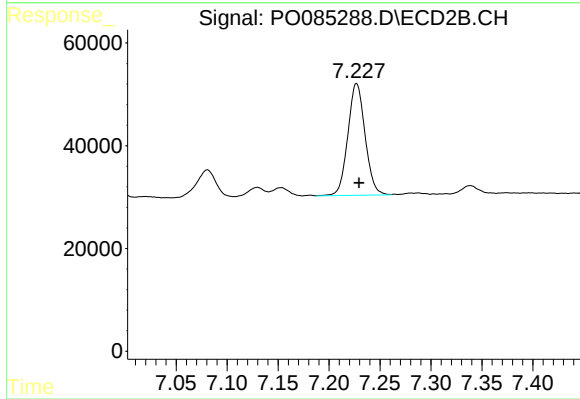
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 140443
Conc: 63.75 ng/ml



#35 AR-1260-5

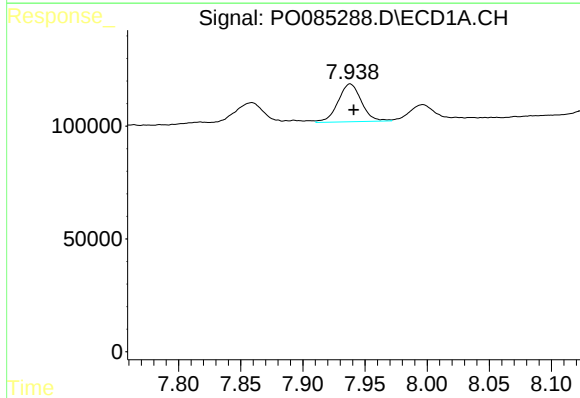
R.T.: 8.498 min
Delta R.T.: -0.008 min
Response: 372497
Conc: 54.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



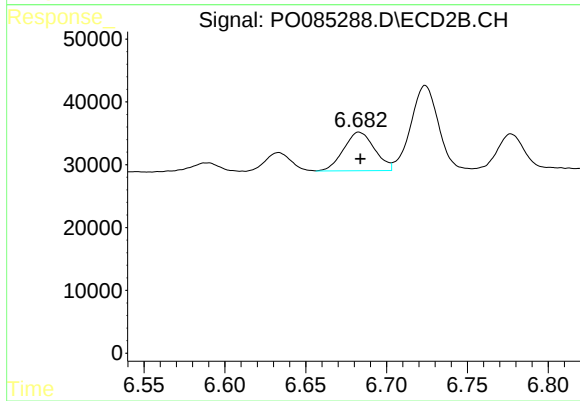
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 256679
Conc: 51.55 ng/ml



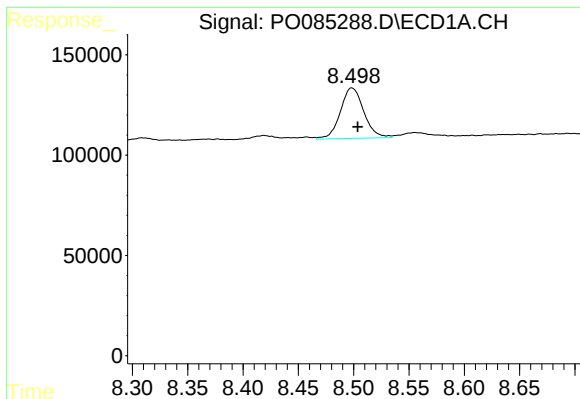
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 219521
Conc: 48.18 ng/ml



#36 AR-1262-1

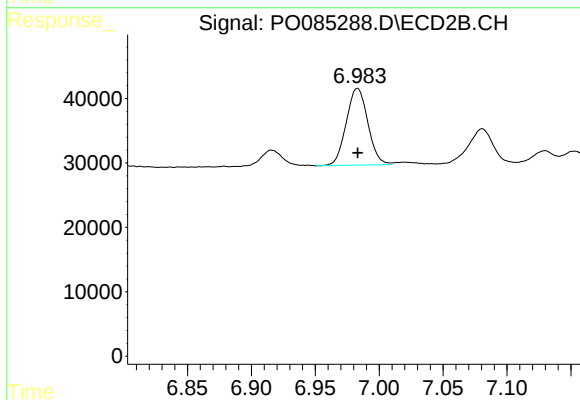
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 82081
Conc: 47.78 ng/ml



#37 AR-1262-2

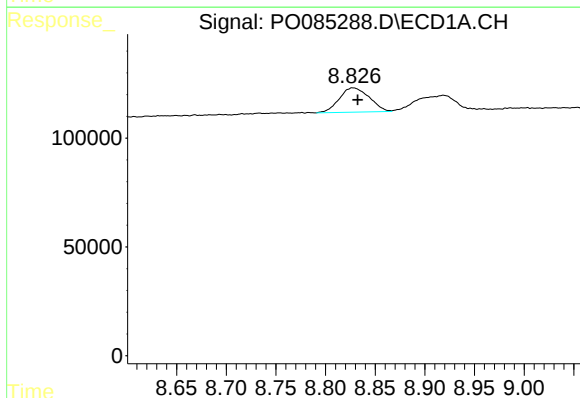
R.T.: 8.498 min
Delta R.T.: -0.005 min
Response: 372497
Conc: 45.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



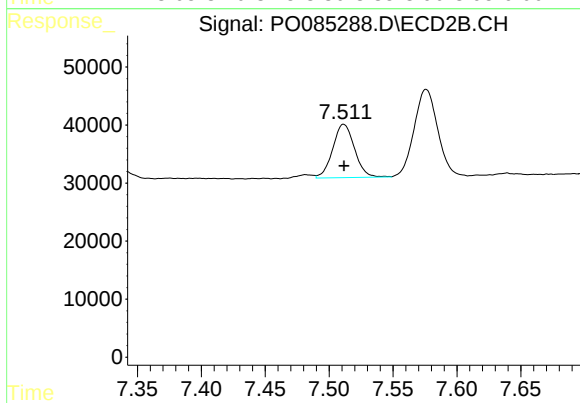
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 140443
Conc: 48.77 ng/ml



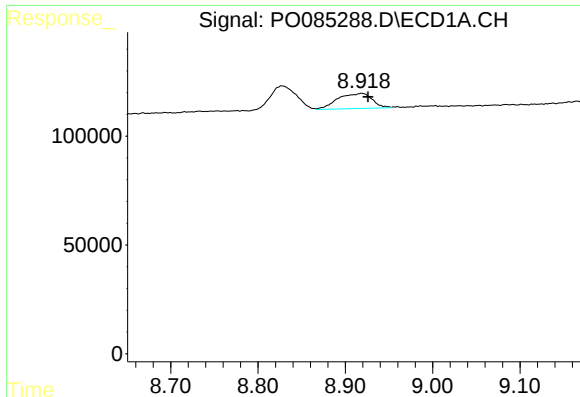
#38 AR-1262-3

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 234254
Conc: 43.79 ng/ml



#38 AR-1262-3

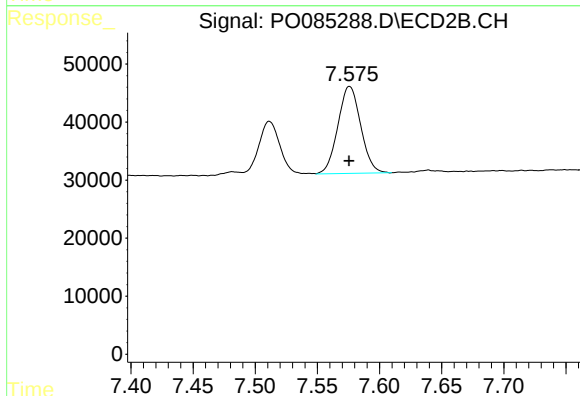
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 108614
Conc: 48.07 ng/ml



#39 AR-1262-4

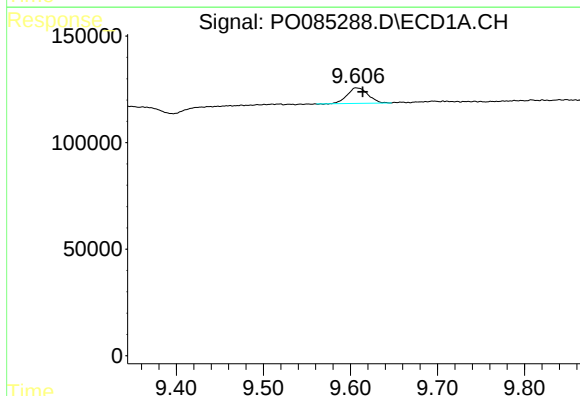
R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 189941
Conc: 76.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



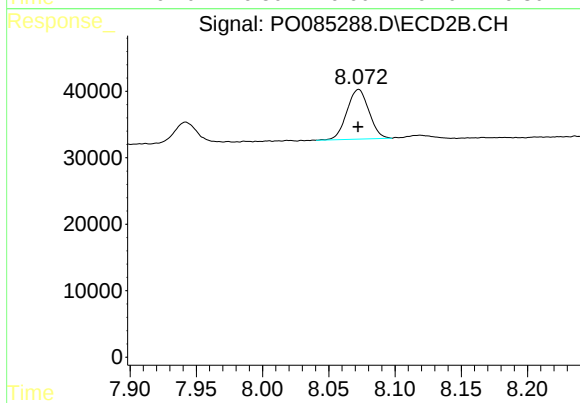
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 191343
Conc: 46.51 ng/ml



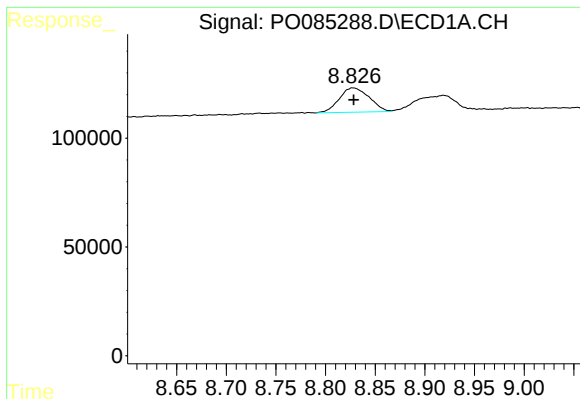
#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: -0.008 min
Response: 121822
Conc: 44.03 ng/ml



#40 AR-1262-5

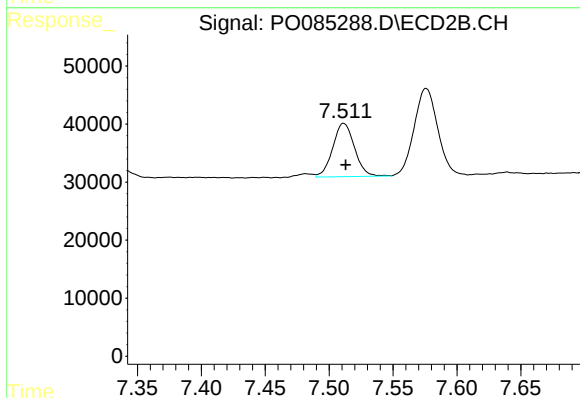
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 86370
Conc: 46.38 ng/ml



#41 AR-1268-1

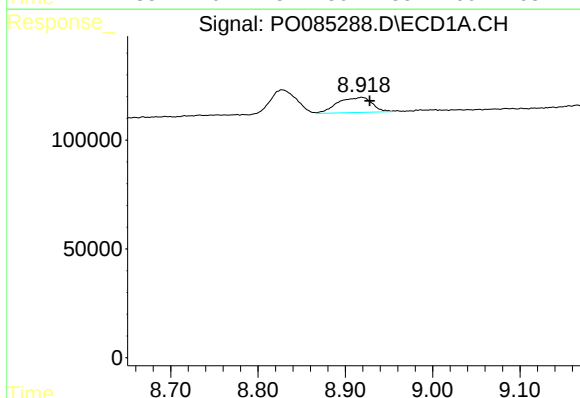
R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 234254
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



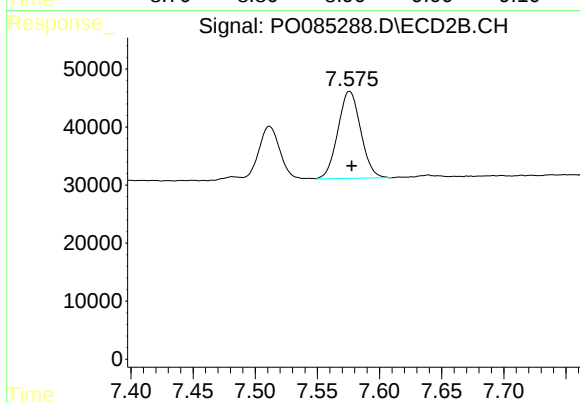
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 108614
Conc: 16.56 ng/ml



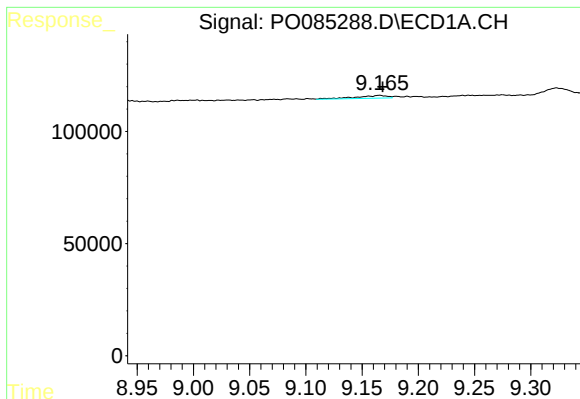
#42 AR-1268-2

R.T.: 8.919 min
Delta R.T.: -0.009 min
Response: 189941
Conc: 22.38 ng/ml



#42 AR-1268-2

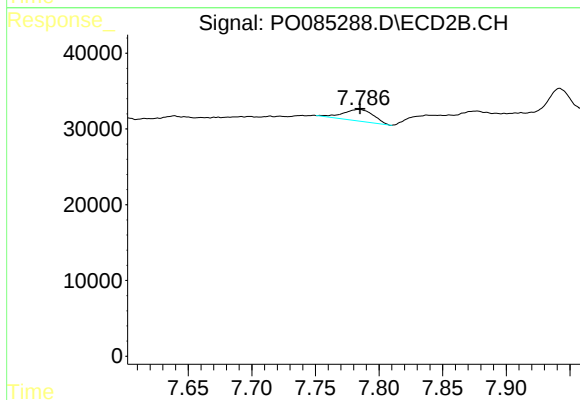
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 191343
Conc: 32.71 ng/ml



#43 AR-1268-3

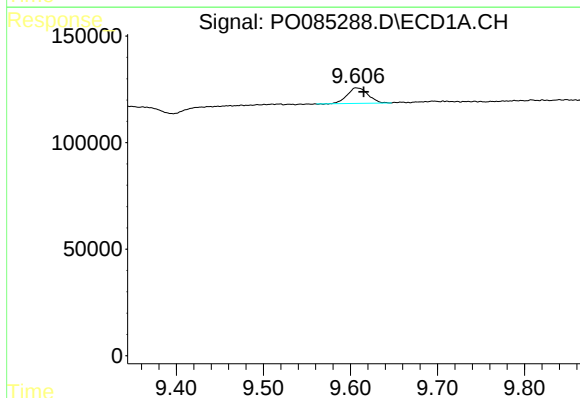
R.T.: 9.165 min
Delta R.T.: -0.003 min
Response: 24602
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



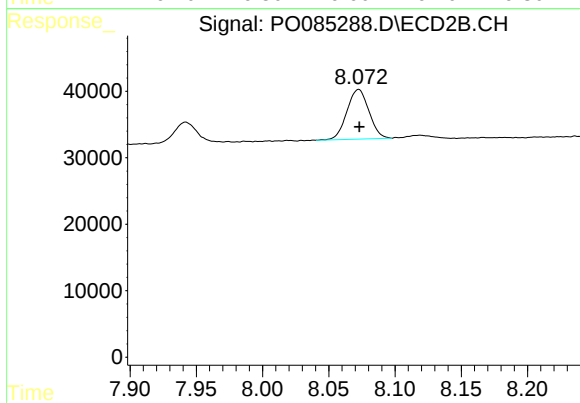
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 25570
Conc: 5.16 ng/ml



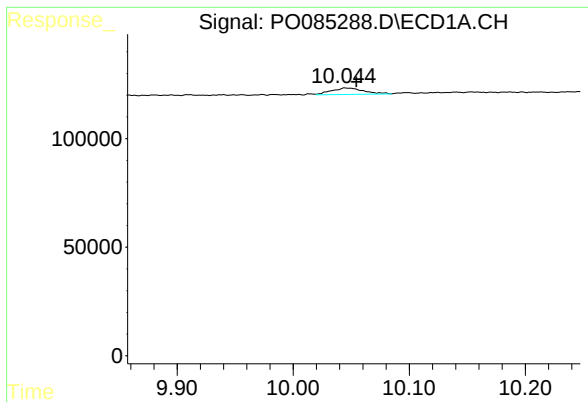
#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: -0.008 min
Response: 121822
Conc: 39.80 ng/ml



#44 AR-1268-4

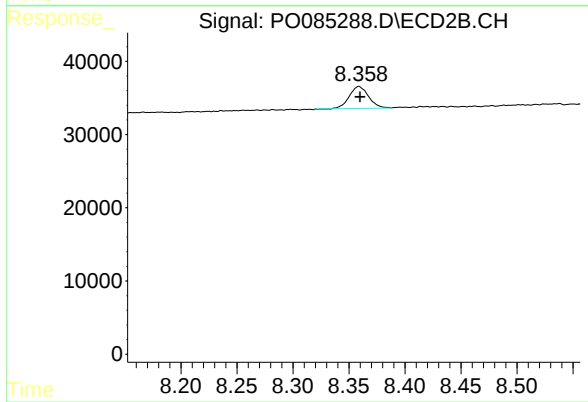
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 86370
Conc: 40.70 ng/ml



#45 AR-1268-5

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 57044
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 35840
Conc: 2.50 ng/ml