

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060322\
 Data File : P0086885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2022 7:09
 Operator : YP\AJ
 Sample : N2986-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 07:50:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 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...	4.517	3.666	1599957	838848	27.975	26.243
2)	SA Decachlor...	10.393	8.695	1106696	433773	24.245	19.345
Target Compounds							
3)	L1 AR-1016-1	5.634f	0.000	16211	0	8.164	N.D. #
5)	L1 AR-1016-3	5.843f	0.000	13816	0	7.903	N.D. #
6)	L1 AR-1016-4	5.843f	0.000	13816	0	9.891	N.D. #
8)	L2 AR-1221-1	4.725	0.000	53703	0	80.838	N.D. #
9)	L2 AR-1221-2	4.827	3.967	22455	14744	42.850	52.041
10)	L2 AR-1221-3	4.827f	0.000	22455	0	13.920	N.D. #
11)	L3 AR-1232-1	4.827f	0.000	22455	0	14.705	N.D. #
12)	L3 AR-1232-2	5.259	0.000	2404	0	3.420	N.D. #
14)	L3 AR-1232-4	5.843f	0.000	13816	0	21.152	N.D. #
16)	L4 AR-1242-1	5.634f	0.000	16211	0	10.142	N.D. #
18)	L4 AR-1242-3	5.843f	0.000	13816	0	9.728	N.D. #
19)	L4 AR-1242-4	5.843f	0.000	13816	0	12.190	N.D. #
20)	L4 AR-1242-5	6.562f	5.589	6193	8809	5.266	13.116 #
21)	L5 AR-1248-1	5.634f	0.000	16211	0	13.294	N.D. #
24)	L5 AR-1248-4	6.562	0.000	6193	0	2.883	N.D. #
25)	L5 AR-1248-5	6.562f	5.589	6193	8809	3.021	9.476 #
26)	L6 AR-1254-1	6.562	5.589	6193	8809	2.787	6.125 #
27)	L6 AR-1254-2	6.782	5.710	1581	5068	0.461	4.091 #
28)	L6 AR-1254-3	7.141	6.131	229906	12293	65.806	6.120 #
29)	L6 AR-1254-4	7.442	6.346	8446	2012	3.293	1.631 #
30)	L6 AR-1254-5	7.863	6.760	198719	91021	71.845	52.549 #
31)	L7 AR-1260-1	7.320	6.247	21858	13735	8.807	10.606
32)	L7 AR-1260-2	7.578	6.434	111290	51260	32.827	33.187
33)	L7 AR-1260-3	7.940	6.588	148359	16840	68.660	9.690 #
34)	L7 AR-1260-4	8.170	7.060	162130	36171	63.094	31.779 #
35)	L7 AR-1260-5	8.500	7.300	311328	155172	65.517	58.427
36)	L8 AR-1262-1	7.940	6.801	148359	68728	44.669	39.747
37)	L8 AR-1262-2	8.500	7.300	311328	155172	54.412	51.672
38)	L8 AR-1262-3	8.836	7.586	247187	59518	62.776	49.644
39)	L8 AR-1262-4	8.918	7.647	92684	131097	30.948	59.980 #
40)	L8 AR-1262-5	9.601	8.144	120665	44261	58.356	43.884
41)	L9 AR-1268-1	8.836	7.586	247187	59518	35.191	17.368 #
42)	L9 AR-1268-2	8.918	7.647	92684	131097	14.476	41.803 #
43)	L9 AR-1268-3	9.154	7.874	4615	3435	0.848	1.298 #
44)	L9 AR-1268-4	9.601	8.144	120665	44261	51.098	38.747
45)	L9 AR-1268-5	10.034	8.436	28456	11960	1.582	1.369

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

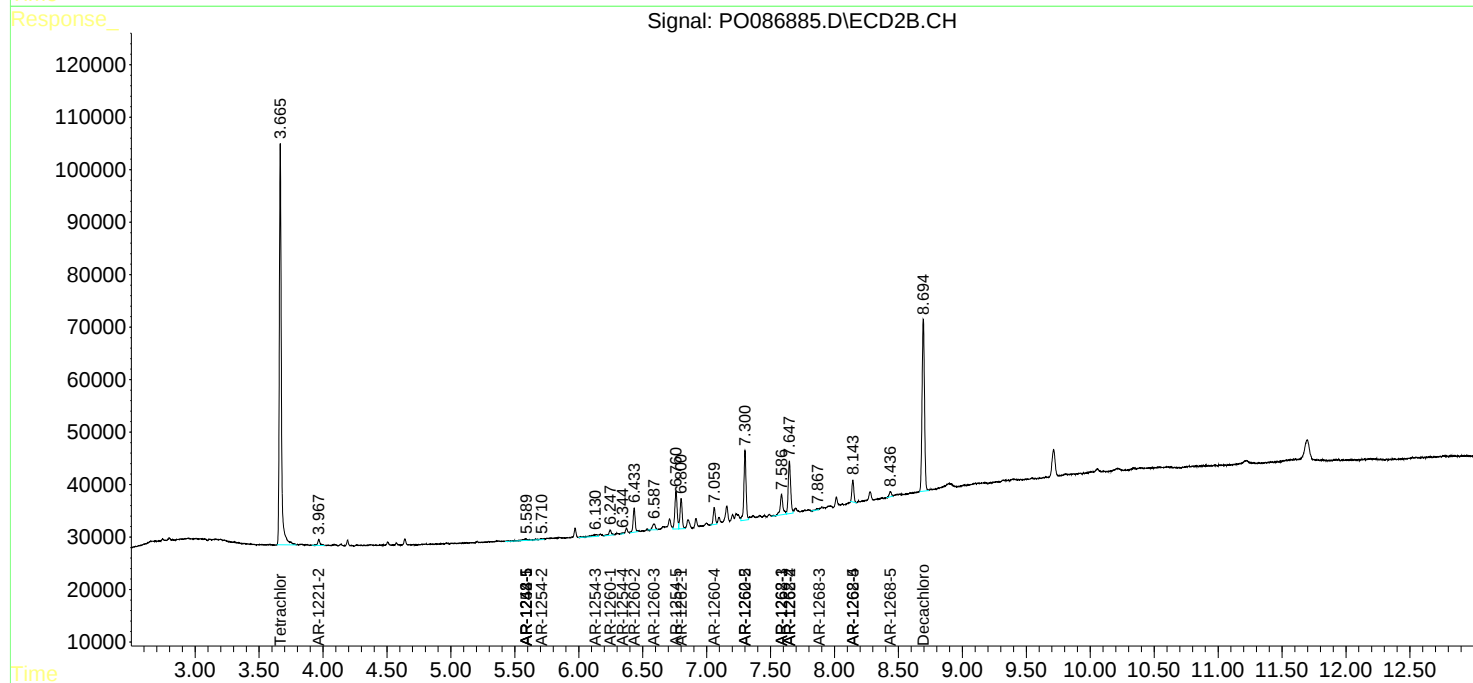
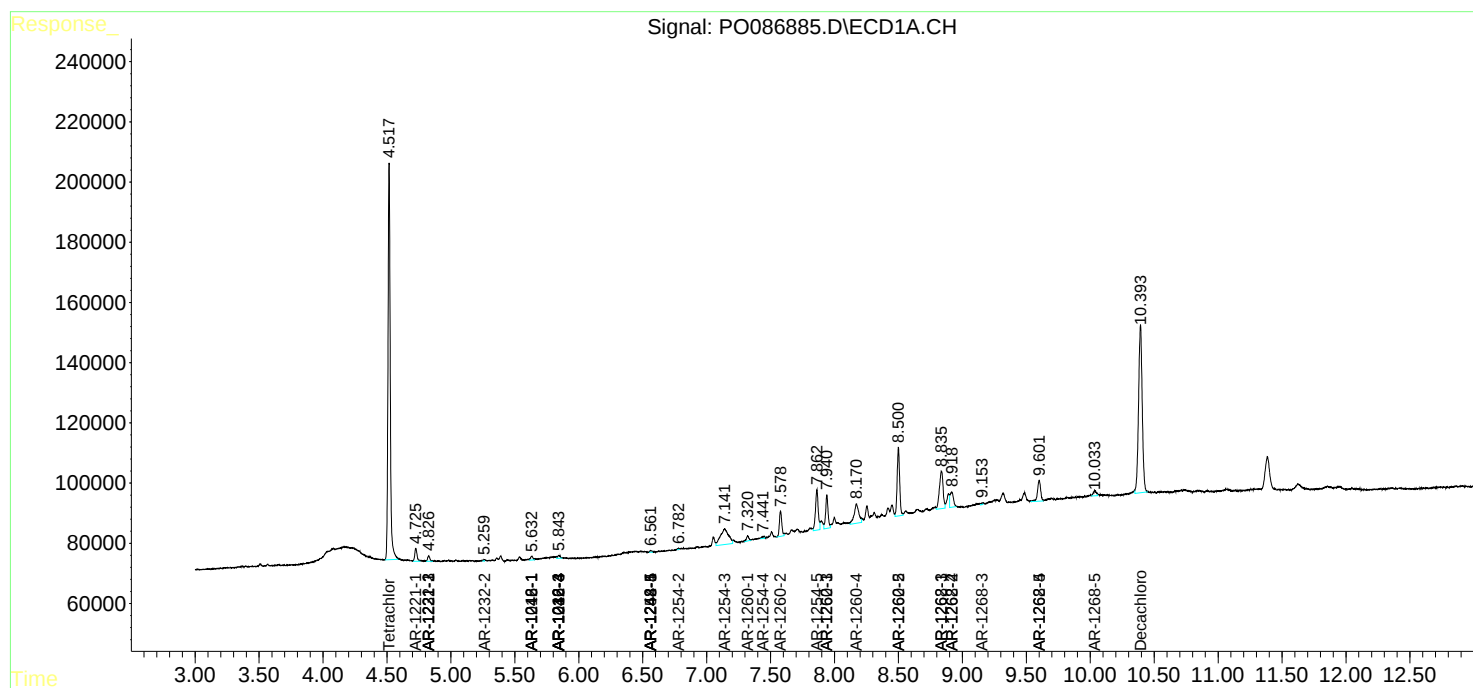
Instrument :
ECD_R
ClientSampleId :

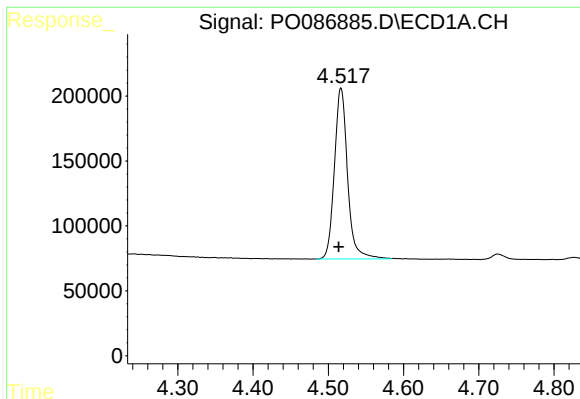
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060322\
Data File : P0086885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 7:09
Operator : YP\AJ
Sample : N2986-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 07:50:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 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

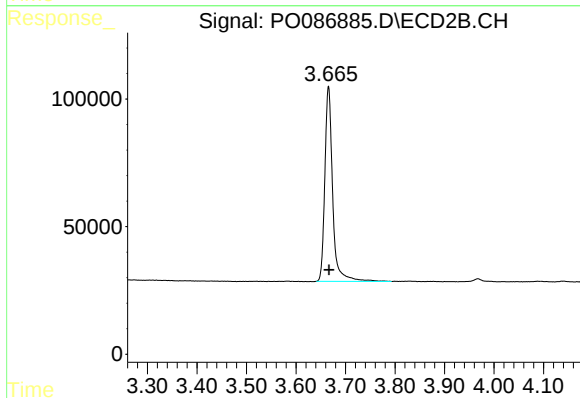




#1 Tetrachloro-m-xylene

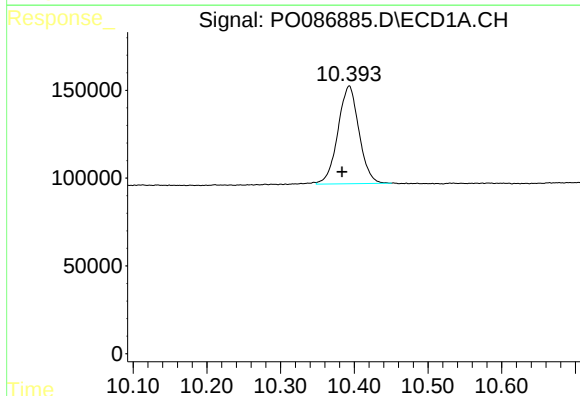
R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 1599957
Conc: 27.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



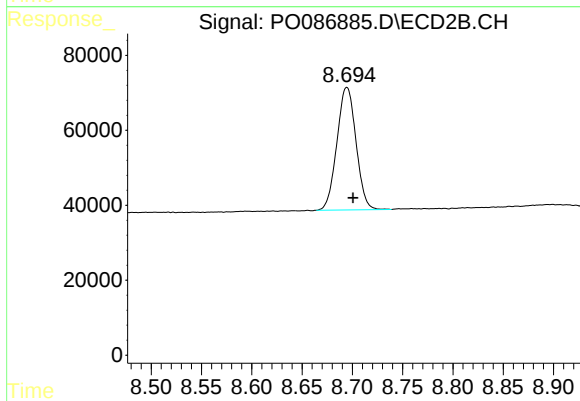
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 838848
Conc: 26.24 ng/ml



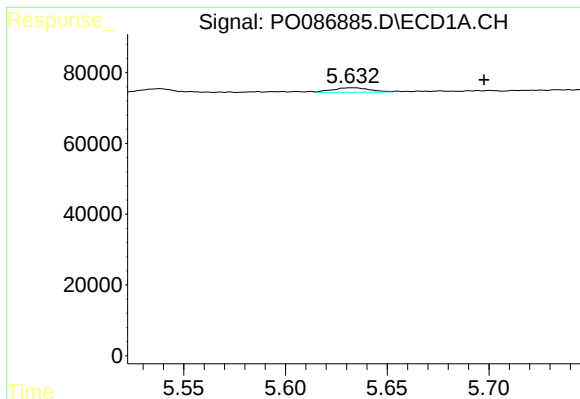
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.010 min
Response: 1106696
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

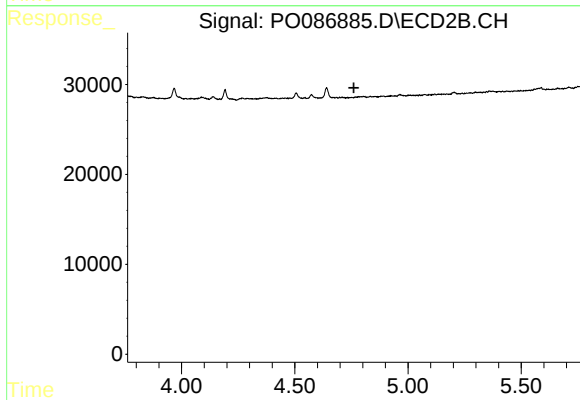
R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 433773
Conc: 19.35 ng/ml



#3 AR-1016-1

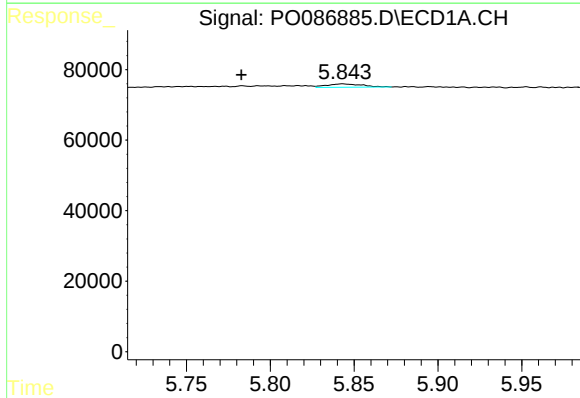
R.T.: 5.634 min
Delta R.T.: -0.064 min
Response: 16211
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



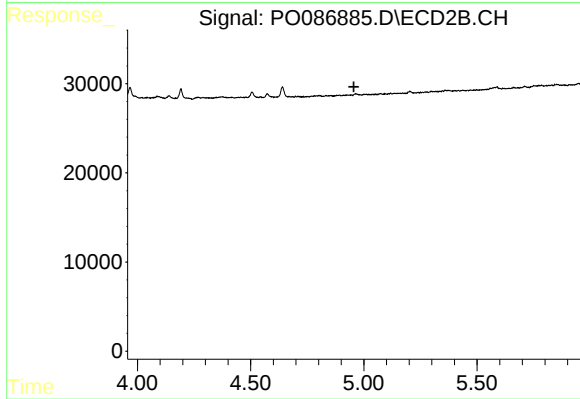
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



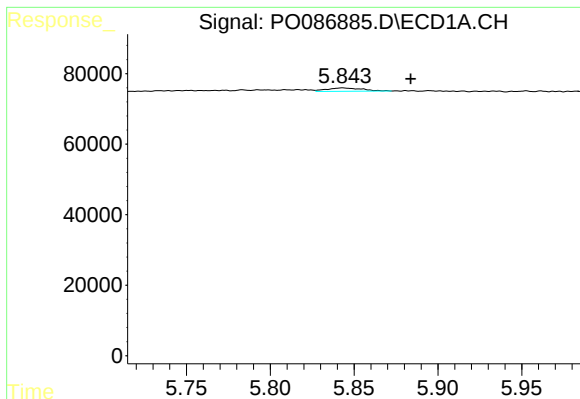
#5 AR-1016-3

R.T.: 5.843 min
Delta R.T.: 0.060 min
Response: 13816
Conc: 7.90 ng/ml



#5 AR-1016-3

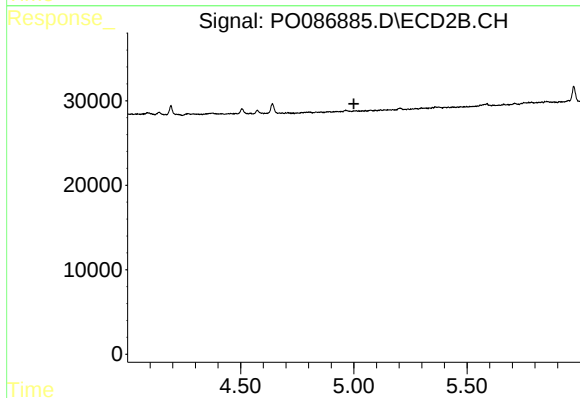
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#6 AR-1016-4

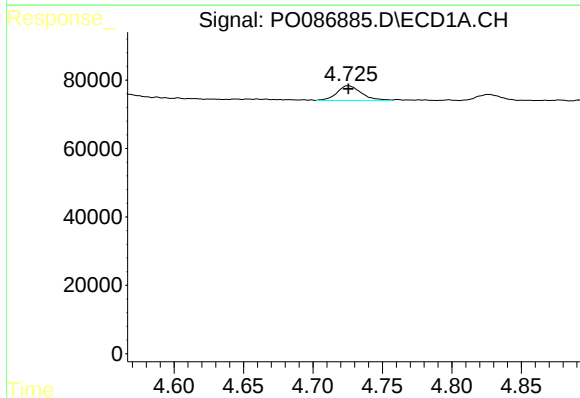
R.T.: 5.843 min
Delta R.T.: -0.041 min
Response: 13816
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



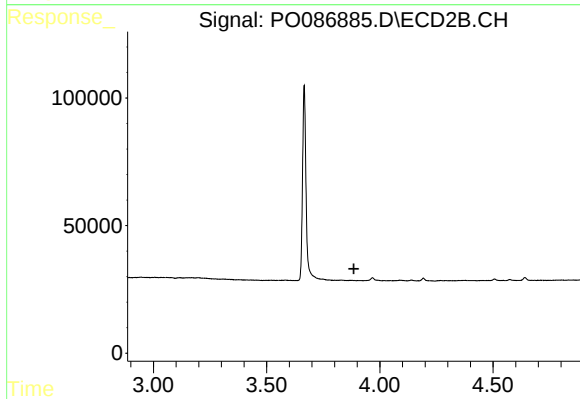
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



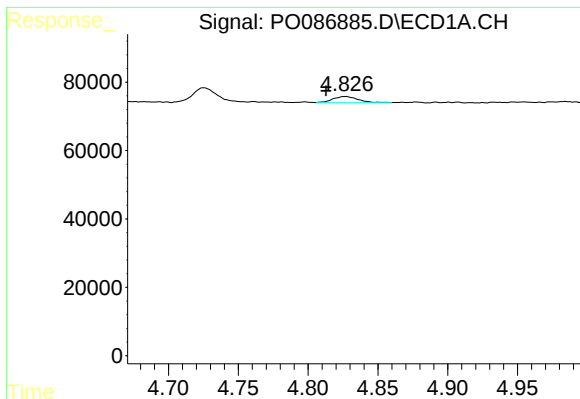
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 53703
Conc: 80.84 ng/ml



#8 AR-1221-1

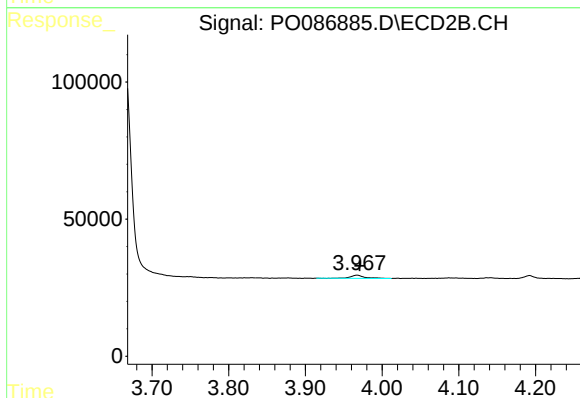
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#9 AR-1221-2

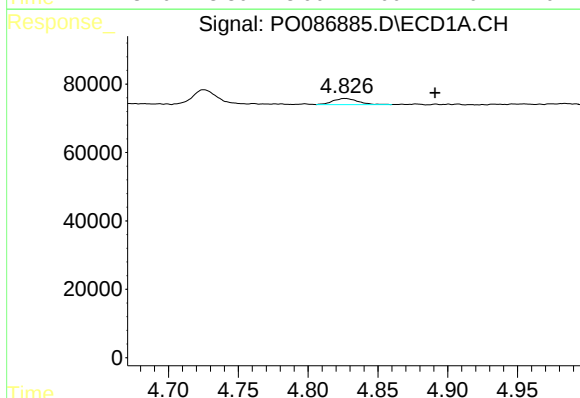
R.T.: 4.827 min
Delta R.T.: 0.014 min
Response: 22455
Conc: 42.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



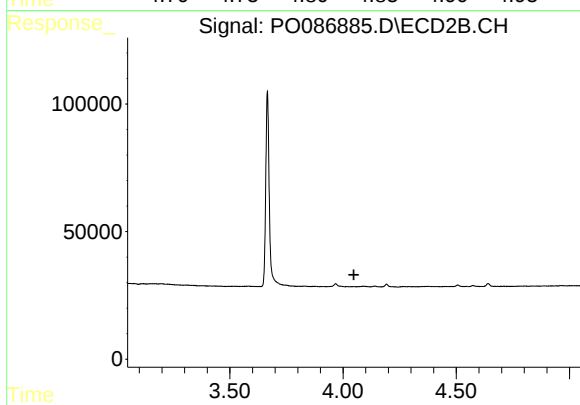
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 14744
Conc: 52.04 ng/ml



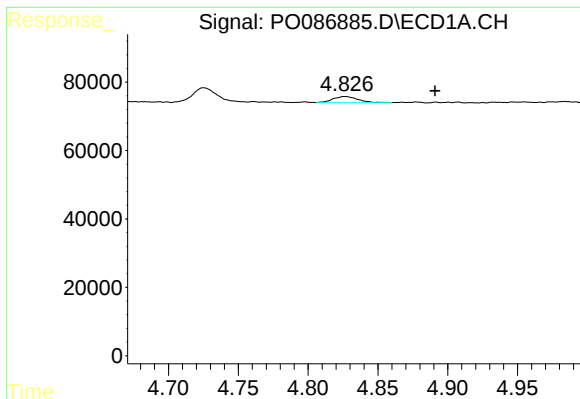
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: -0.065 min
Response: 22455
Conc: 13.92 ng/ml



#10 AR-1221-3

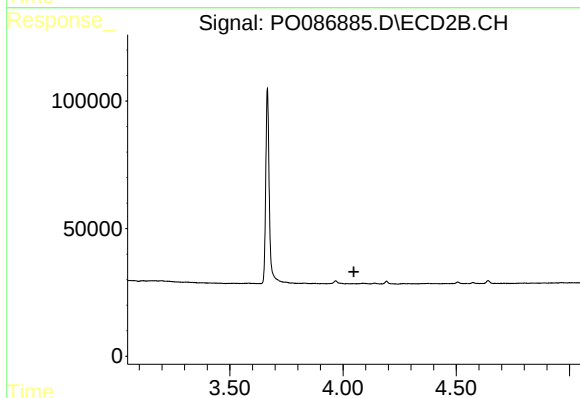
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

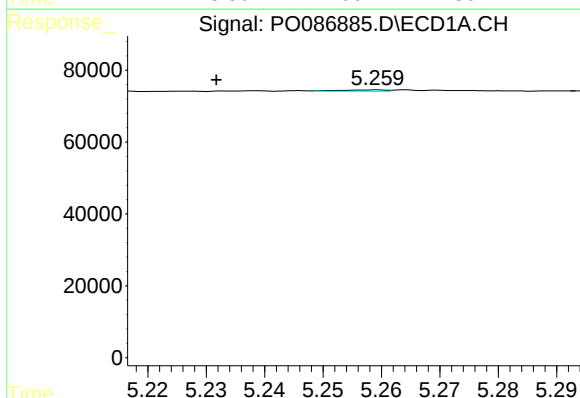
R.T.: 4.827 min
Delta R.T.: -0.064 min
Response: 22455
Conc: 14.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



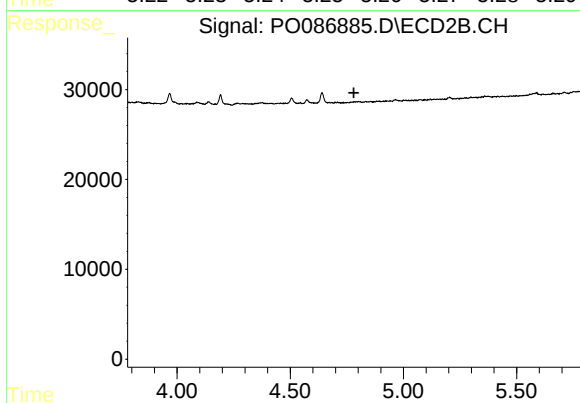
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



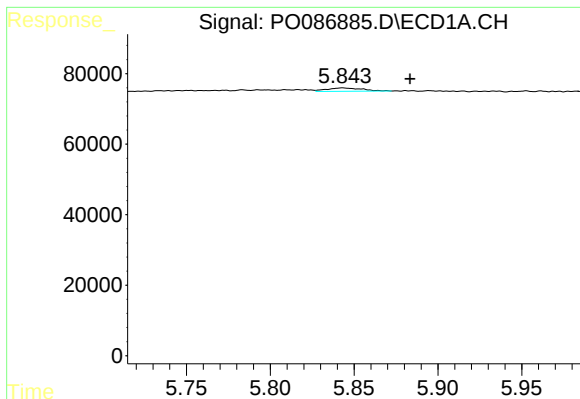
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.027 min
Response: 2404
Conc: 3.42 ng/ml



#12 AR-1232-2

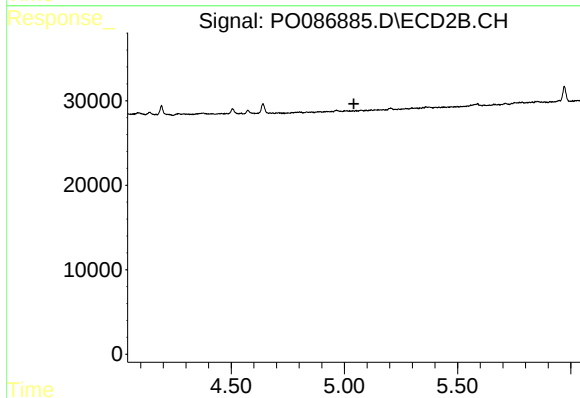
R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

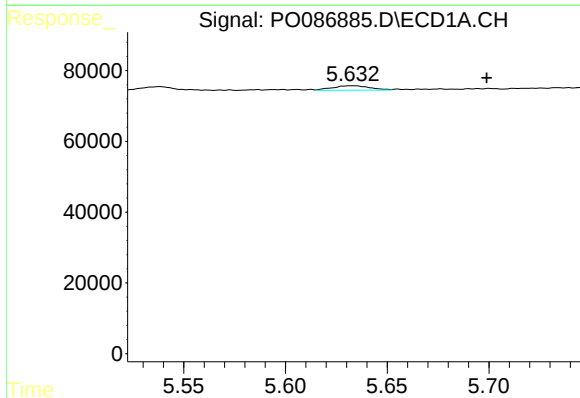
R.T.: 5.843 min
Delta R.T.: -0.040 min
Response: 13816
Conc: 21.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



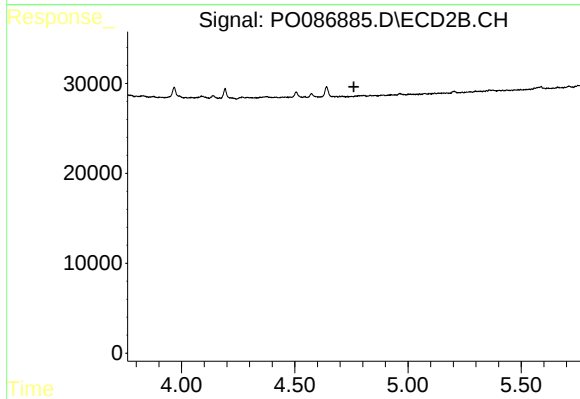
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



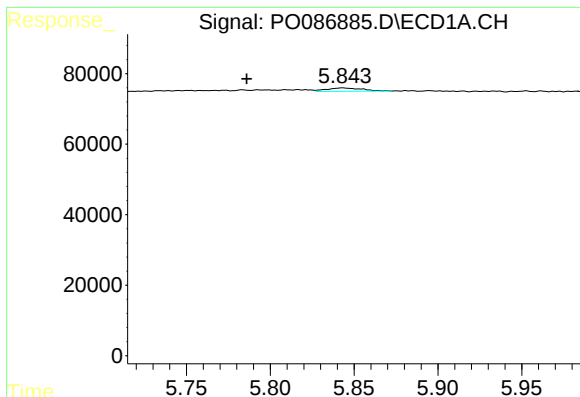
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.065 min
Response: 16211
Conc: 10.14 ng/ml



#16 AR-1242-1

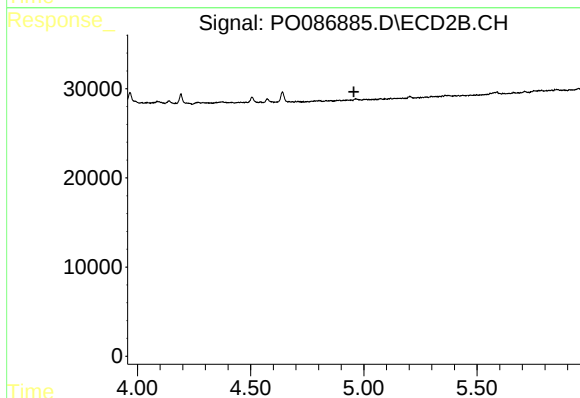
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#18 AR-1242-3

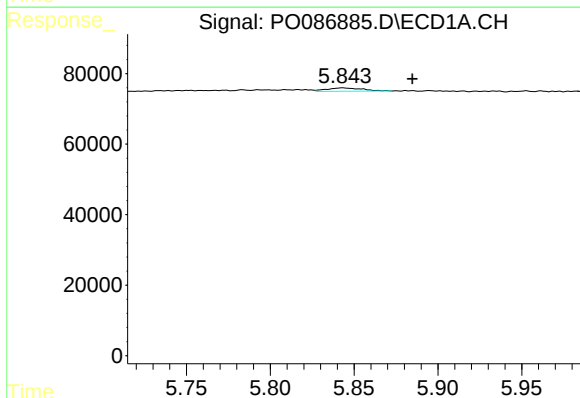
R.T.: 5.843 min
Delta R.T.: 0.057 min
Response: 13816
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



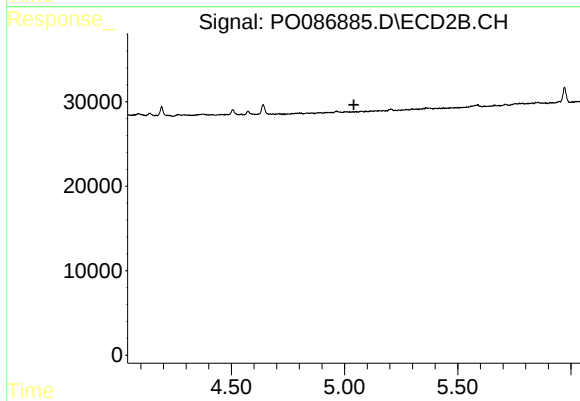
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



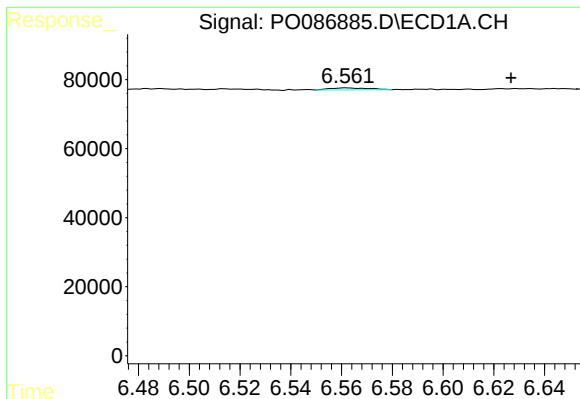
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.041 min
Response: 13816
Conc: 12.19 ng/ml



#19 AR-1242-4

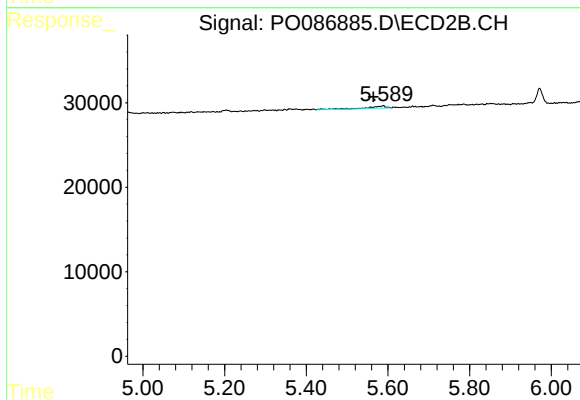
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#20 AR-1242-5

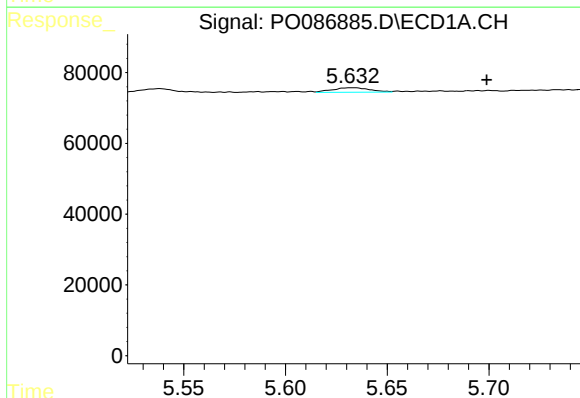
R.T.: 6.562 min
Delta R.T.: -0.065 min
Response: 6193
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



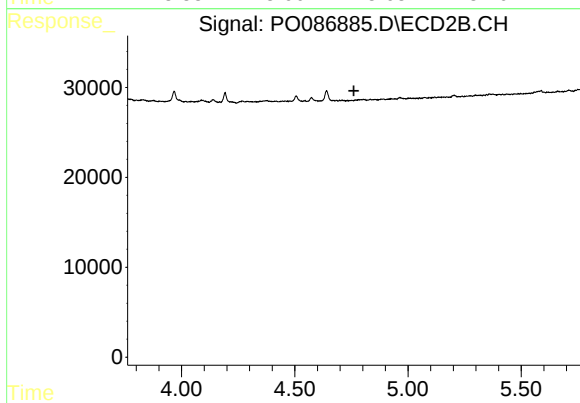
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: 0.025 min
Response: 8809
Conc: 13.12 ng/ml



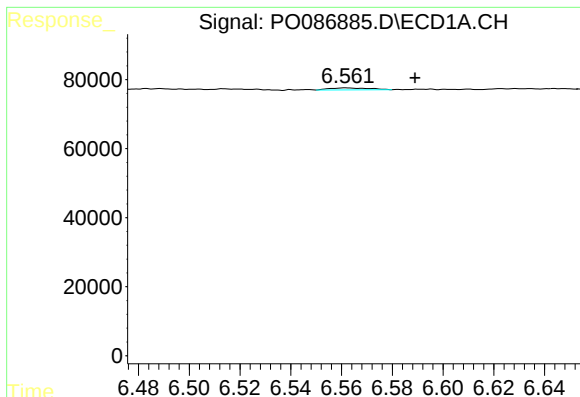
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.065 min
Response: 16211
Conc: 13.29 ng/ml



#21 AR-1248-1

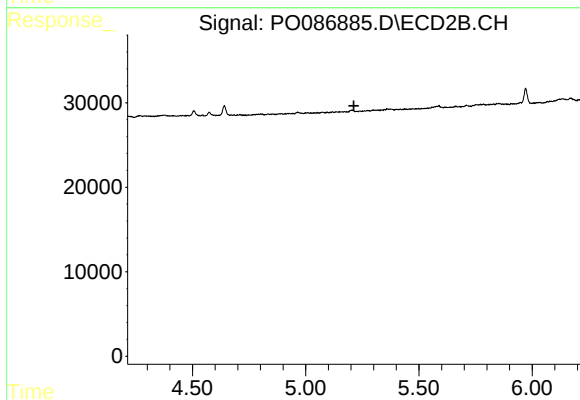
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#24 AR-1248-4

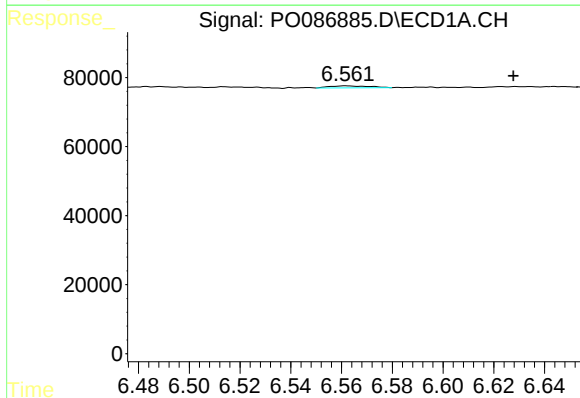
R.T.: 6.562 min
Delta R.T.: -0.027 min
Response: 6193
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



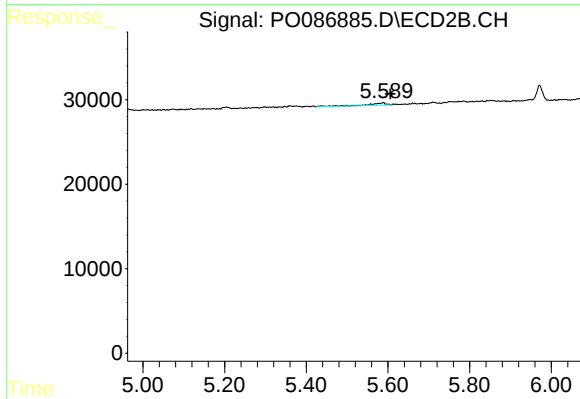
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



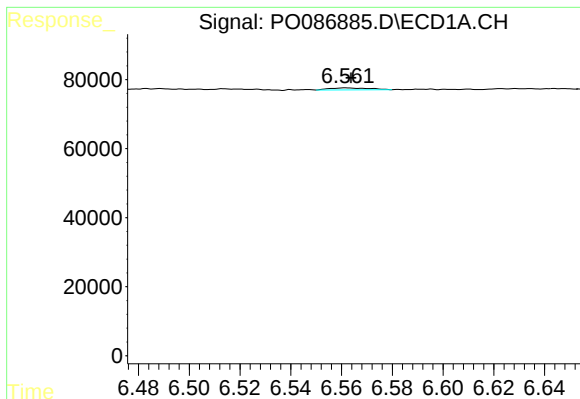
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: -0.066 min
Response: 6193
Conc: 3.02 ng/ml



#25 AR-1248-5

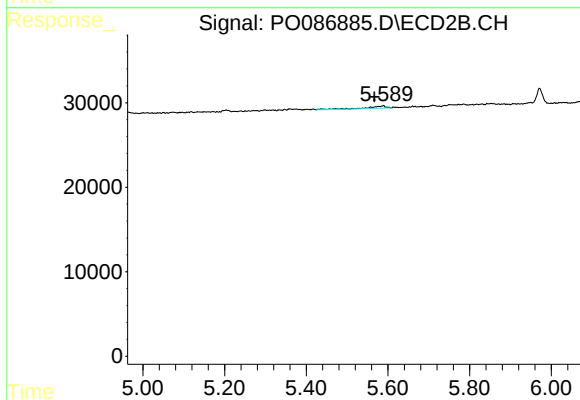
R.T.: 5.589 min
Delta R.T.: -0.017 min
Response: 8809
Conc: 9.48 ng/ml



#26 AR-1254-1

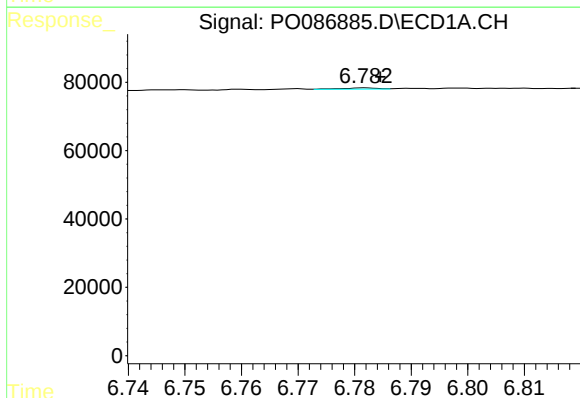
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 6193
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



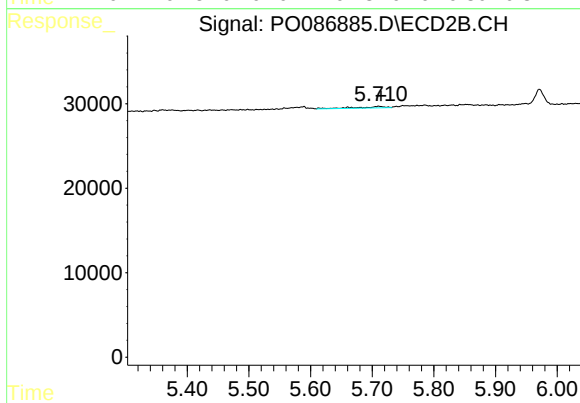
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: 0.022 min
Response: 8809
Conc: 6.12 ng/ml



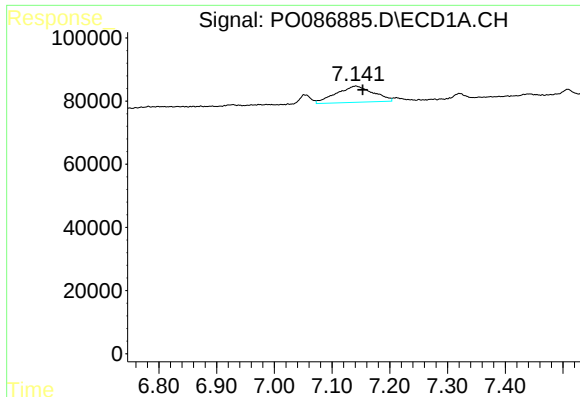
#27 AR-1254-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1581
Conc: 0.46 ng/ml



#27 AR-1254-2

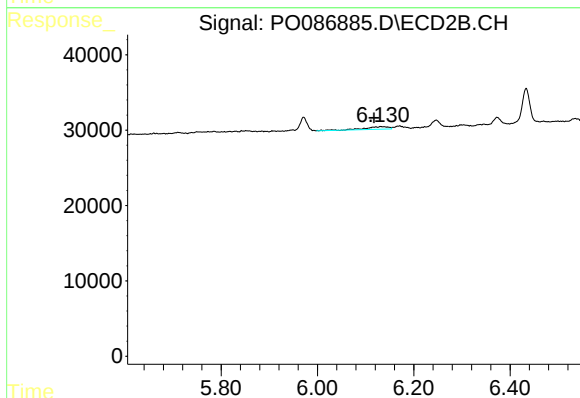
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 5068
Conc: 4.09 ng/ml



#28 AR-1254-3

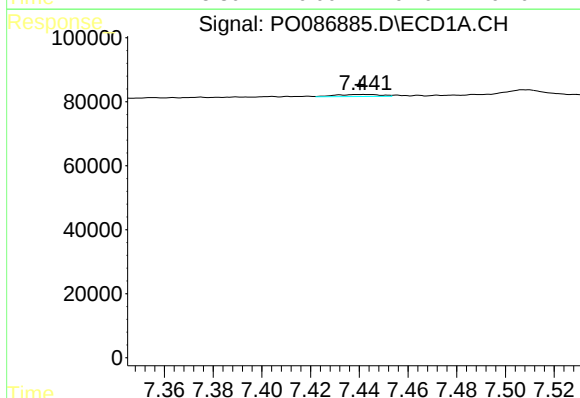
R.T.: 7.141 min
Delta R.T.: -0.012 min
Response: 229906
Conc: 65.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



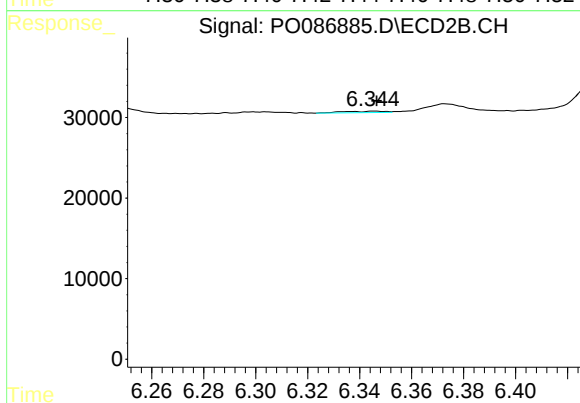
#28 AR-1254-3

R.T.: 6.131 min
Delta R.T.: 0.013 min
Response: 12293
Conc: 6.12 ng/ml



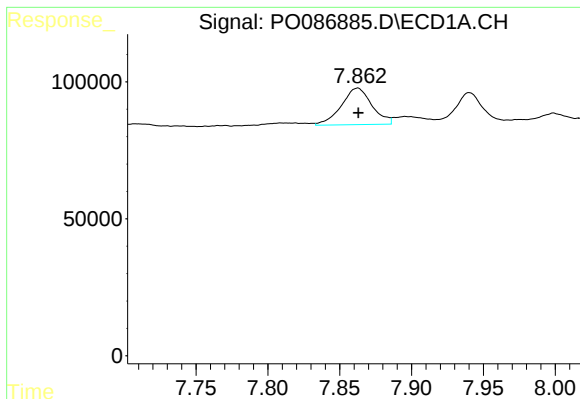
#29 AR-1254-4

R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 8446
Conc: 3.29 ng/ml



#29 AR-1254-4

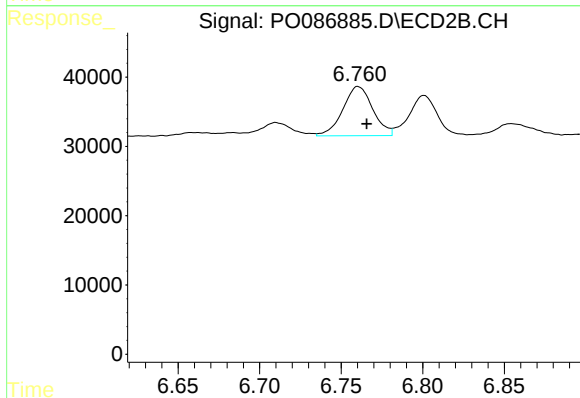
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 2012
Conc: 1.63 ng/ml



#30 AR-1254-5

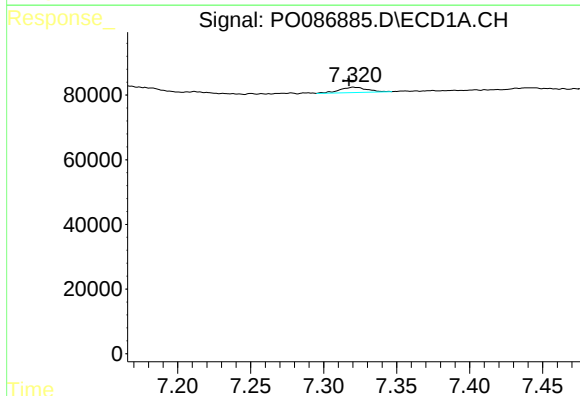
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 198719
Conc: 71.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



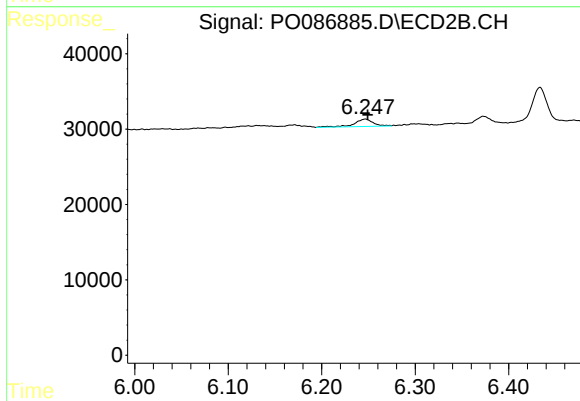
#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 91021
Conc: 52.55 ng/ml



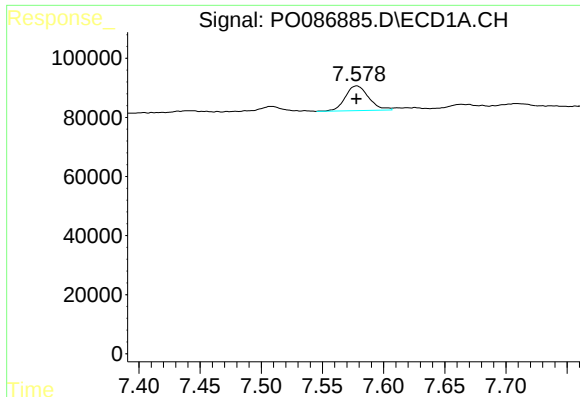
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 21858
Conc: 8.81 ng/ml



#31 AR-1260-1

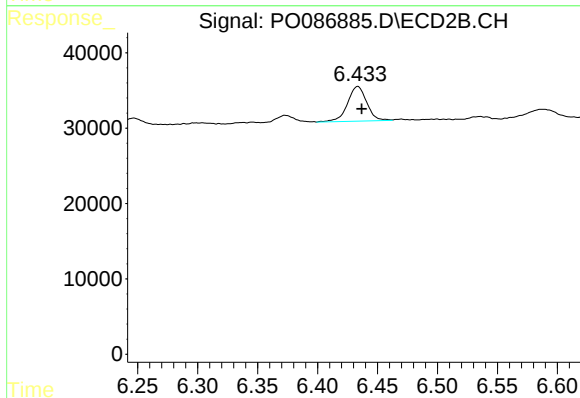
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 13735
Conc: 10.61 ng/ml



#32 AR-1260-2

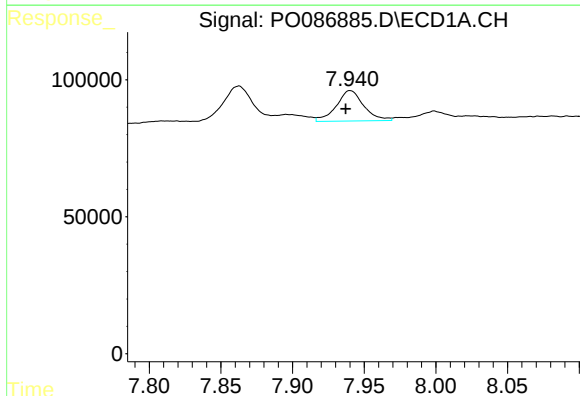
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 111290
Conc: 32.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



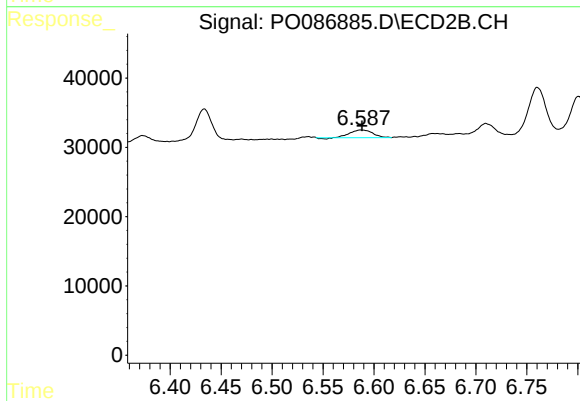
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 51260
Conc: 33.19 ng/ml



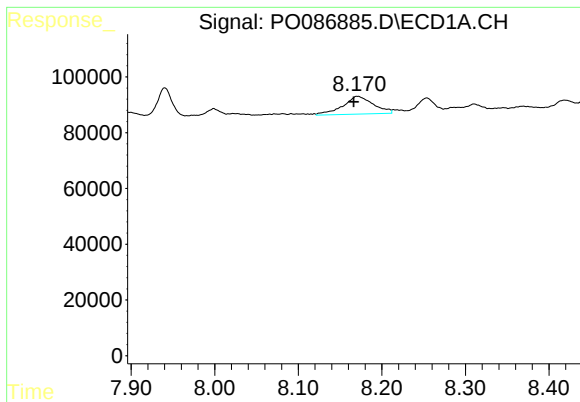
#33 AR-1260-3

R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 148359
Conc: 68.66 ng/ml



#33 AR-1260-3

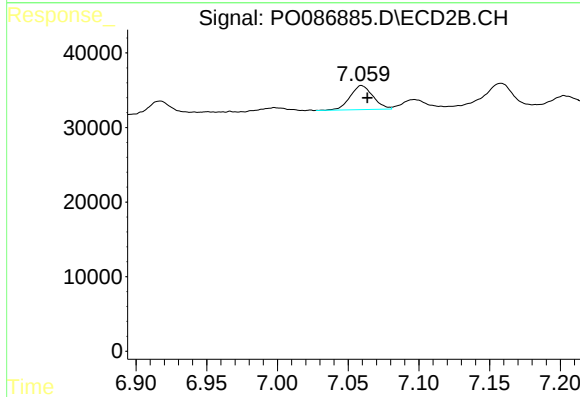
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 16840
Conc: 9.69 ng/ml



#34 AR-1260-4

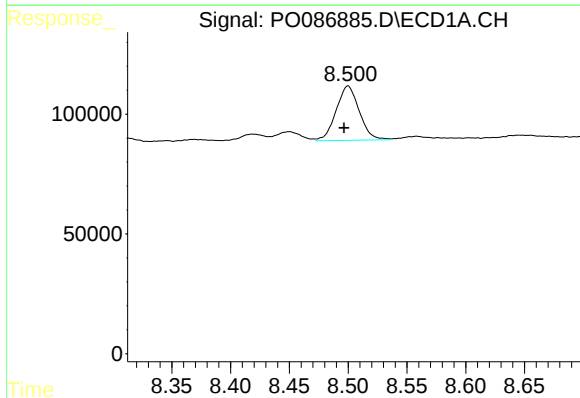
R.T.: 8.170 min
Delta R.T.: 0.004 min
Response: 162130
Conc: 63.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



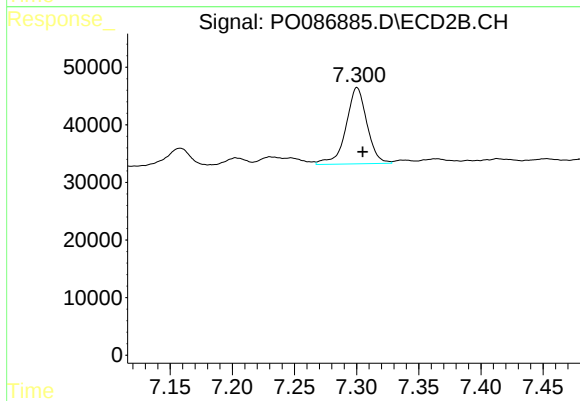
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 36171
Conc: 31.78 ng/ml



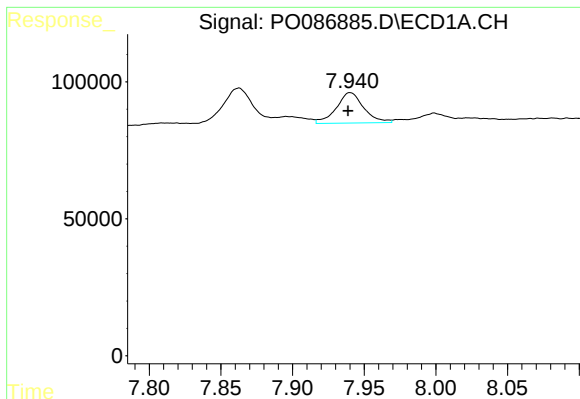
#35 AR-1260-5

R.T.: 8.500 min
Delta R.T.: 0.003 min
Response: 311328
Conc: 65.52 ng/ml



#35 AR-1260-5

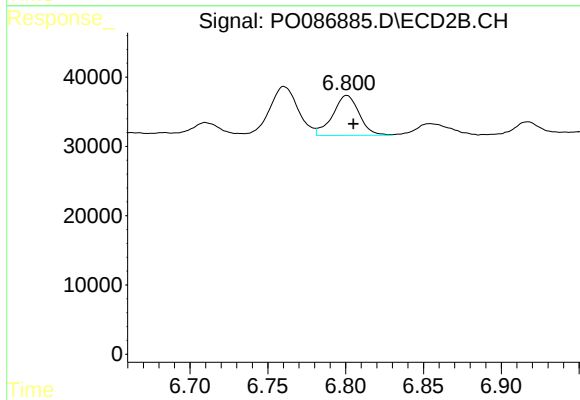
R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 155172
Conc: 58.43 ng/ml



#36 AR-1262-1

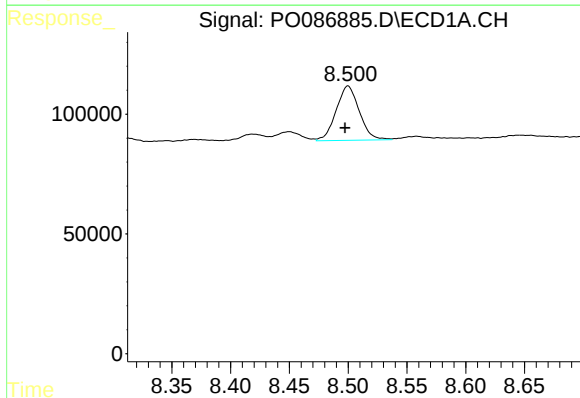
R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 148359
Conc: 44.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



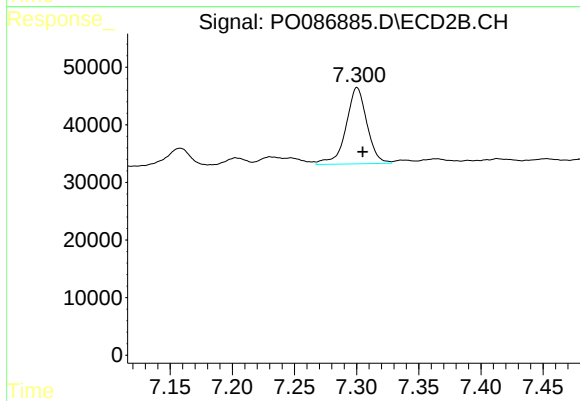
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 68728
Conc: 39.75 ng/ml



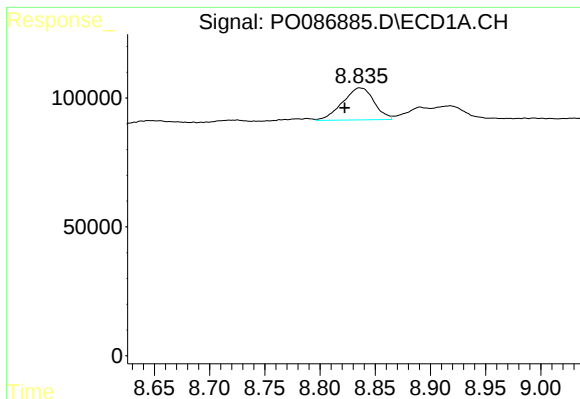
#37 AR-1262-2

R.T.: 8.500 min
Delta R.T.: 0.003 min
Response: 311328
Conc: 54.41 ng/ml



#37 AR-1262-2

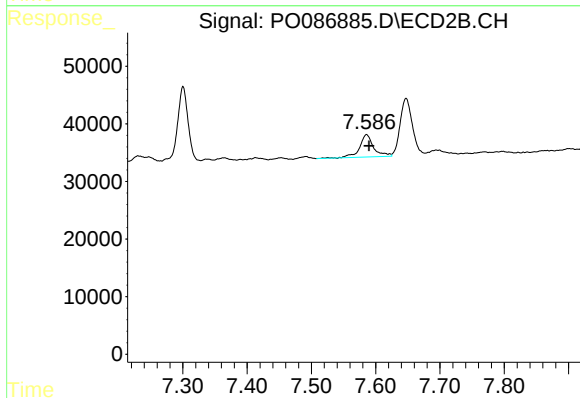
R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 155172
Conc: 51.67 ng/ml



#38 AR-1262-3

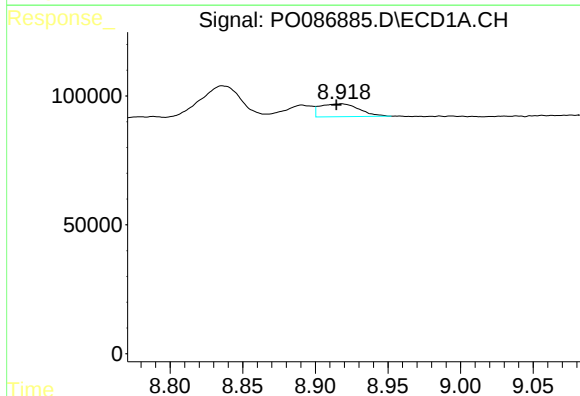
R.T.: 8.836 min
Delta R.T.: 0.013 min
Response: 247187
Conc: 62.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



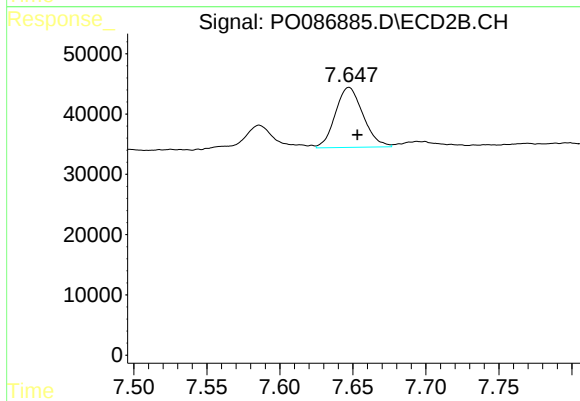
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 59518
Conc: 49.64 ng/ml



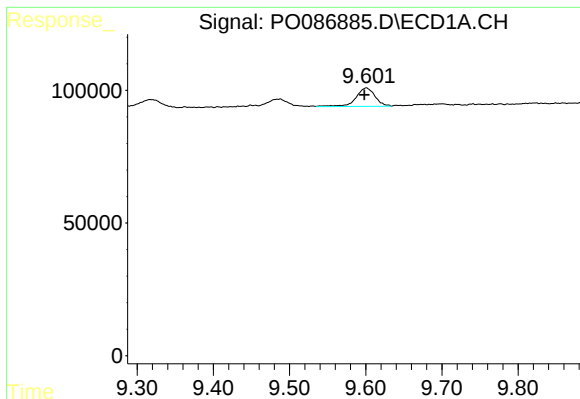
#39 AR-1262-4

R.T.: 8.918 min
Delta R.T.: 0.004 min
Response: 92684
Conc: 30.95 ng/ml



#39 AR-1262-4

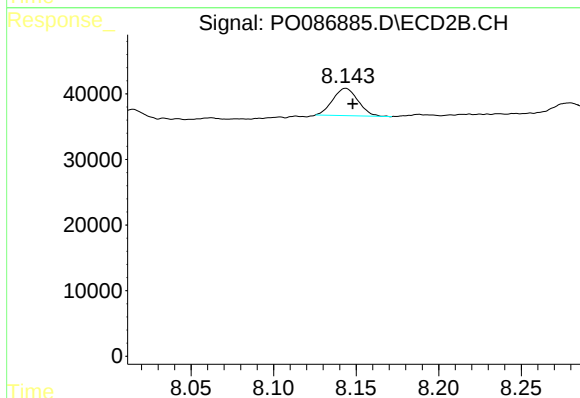
R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 131097
Conc: 59.98 ng/ml



#40 AR-1262-5

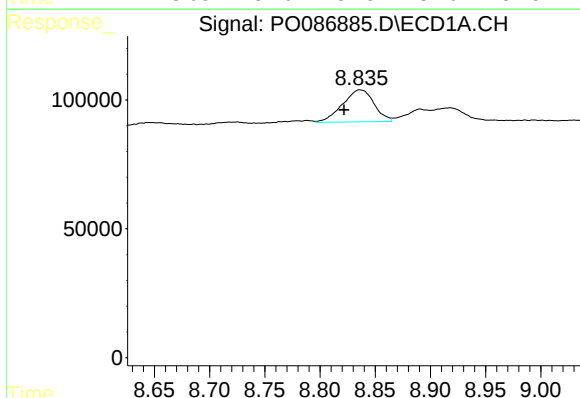
R.T.: 9.601 min
Delta R.T.: 0.003 min
Response: 120665
Conc: 58.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



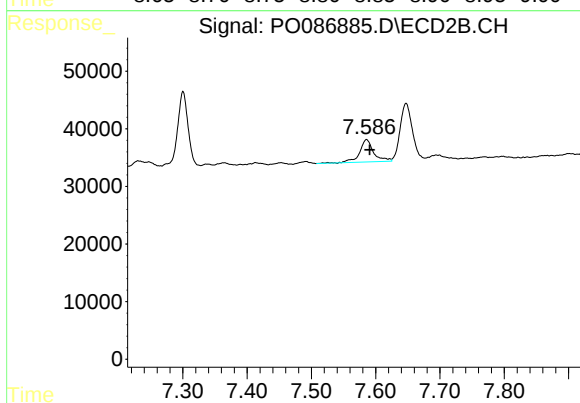
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 44261
Conc: 43.88 ng/ml



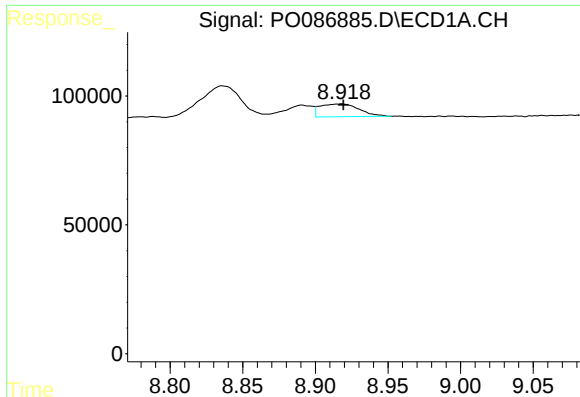
#41 AR-1268-1

R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 247187
Conc: 35.19 ng/ml



#41 AR-1268-1

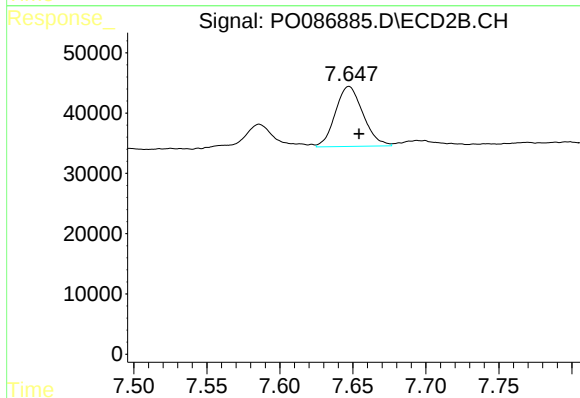
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 59518
Conc: 17.37 ng/ml



#42 AR-1268-2

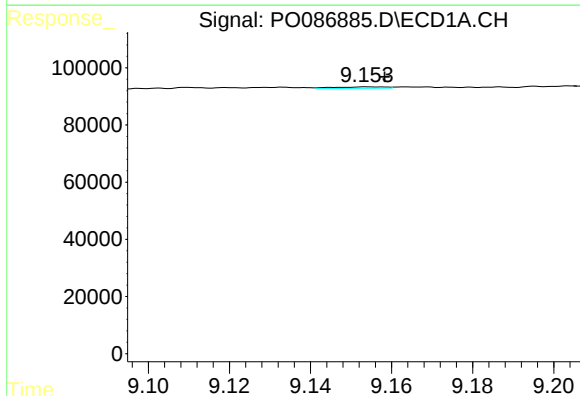
R.T.: 8.918 min
Delta R.T.: -0.001 min
Response: 92684
Conc: 14.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



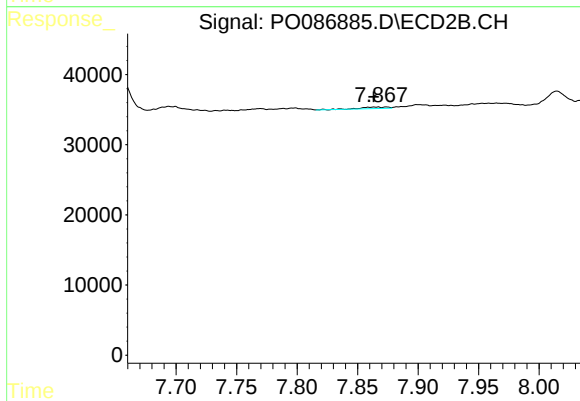
#42 AR-1268-2

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 131097
Conc: 41.80 ng/ml



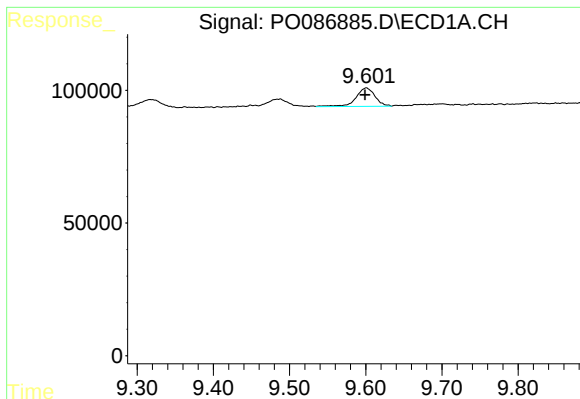
#43 AR-1268-3

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 4615
Conc: 0.85 ng/ml



#43 AR-1268-3

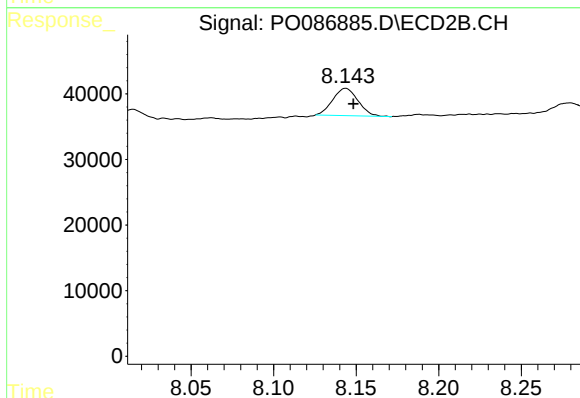
R.T.: 7.874 min
Delta R.T.: 0.011 min
Response: 3435
Conc: 1.30 ng/ml



#44 AR-1268-4

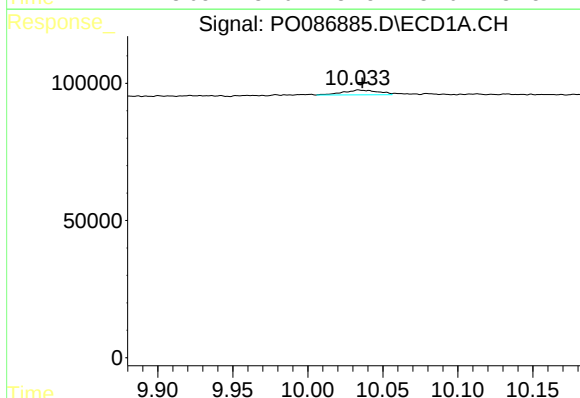
R.T.: 9.601 min
Delta R.T.: 0.002 min
Response: 120665
Conc: 51.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



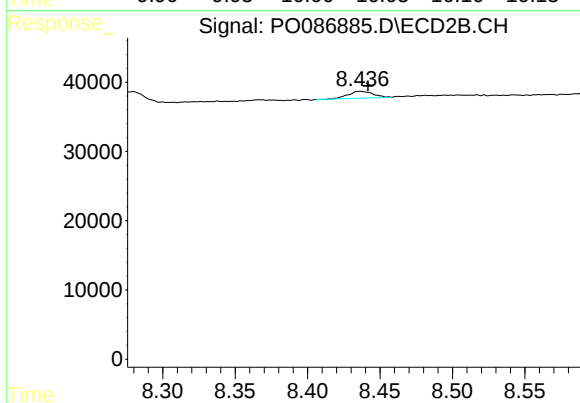
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 44261
Conc: 38.75 ng/ml



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.003 min
Response: 28456
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 11960
Conc: 1.37 ng/ml