

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 12:37
 Operator : YP\AJ
 Sample : N2878-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:36:12 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	2252855	918801	22.172	21.094
2)	SA Decachlor...	10.323	8.720	1116607	639065	20.564	18.364
Target Compounds							
5)	L1 AR-1016-3	5.803f	0.000	8568	0	3.125	N.D. #
6)	L1 AR-1016-4	5.803f	0.000	8568	0	3.866	N.D. #
7)	L1 AR-1016-5	0.000	5.215	0	4475	N.D.	3.963 #
8)	L2 AR-1221-1	4.685	0.000	242832	0	198.336	N.D. #
9)	L2 AR-1221-2	4.787	3.976	34681	22278	37.993	57.806 #
10)	L2 AR-1221-3	4.869	4.053	38767	15798	14.385	13.009
11)	L3 AR-1232-1	4.869	4.053	38767	15798	18.937	17.096
12)	L3 AR-1232-2	5.402	0.000	4535	0	4.815	N.D. #
14)	L3 AR-1232-4	5.803f	0.000	8568	0	9.850	N.D. #
15)	L3 AR-1232-5	5.942	5.215	3215	4475	4.856	10.684 #
18)	L4 AR-1242-3	5.803f	0.000	8568	0	3.647	N.D. #
19)	L4 AR-1242-4	5.803f	0.000	8568	0	4.520	N.D. #
20)	L4 AR-1242-5	6.540f	0.000	1394	0	0.761	N.D. #
22)	L5 AR-1248-2	5.942	0.000	3215	0	1.192	N.D. #
24)	L5 AR-1248-4	6.540	5.215	1394	4475	0.433	2.795 #
25)	L5 AR-1248-5	6.540f	0.000	1394	0	0.448	N.D. #
26)	L6 AR-1254-1	6.518	0.000	10290	0	3.057	N.D. #
27)	L6 AR-1254-2	6.741	5.729	8425	3978	1.712	1.816
28)	L6 AR-1254-3	7.112	6.149	25398	34656	5.027	9.809 #
29)	L6 AR-1254-4	7.392	6.391	20582	25554	5.526	11.551 #
30)	L6 AR-1254-5	7.817	6.819	318300	120947	81.689	40.890 #
31)	L7 AR-1260-1	7.275	6.311	129845	7674	42.904	3.943 #
32)	L7 AR-1260-2	7.534	6.451	217109	116846	60.016	49.715
33)	L7 AR-1260-3	7.896	6.607	212244	62021	76.900	28.843 #
34)	L7 AR-1260-4	8.125	7.078	276345	91938	81.905	51.059 #
35)	L7 AR-1260-5	8.450	7.320	384866	236933	62.370	54.696
36)	L8 AR-1262-1	7.896	6.819	212244	120947	46.929	40.029
37)	L8 AR-1262-2	8.450	7.320	384866	236933	49.172	43.132
38)	L8 AR-1262-3	8.784	7.629	292098	3938	55.540	1.868 #
39)	L8 AR-1262-4	8.863	7.713	86402	9623	36.105	2.428 #
40)	L8 AR-1262-5	9.539	8.163	121253	54560	43.933	30.456 #
41)	L9 AR-1268-1	8.784	7.629	292098	3938	33.457	0.645 #
42)	L9 AR-1268-2	8.863	7.713	86402	9623	10.802	1.753 #
43)	L9 AR-1268-3	9.100	7.874	9176	2752	1.383	0.606 #
44)	L9 AR-1268-4	9.539	8.163	121253	54560	40.159	27.943 #
45)	L9 AR-1268-5	9.970	8.459	45221	19914	2.068	1.359 #

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

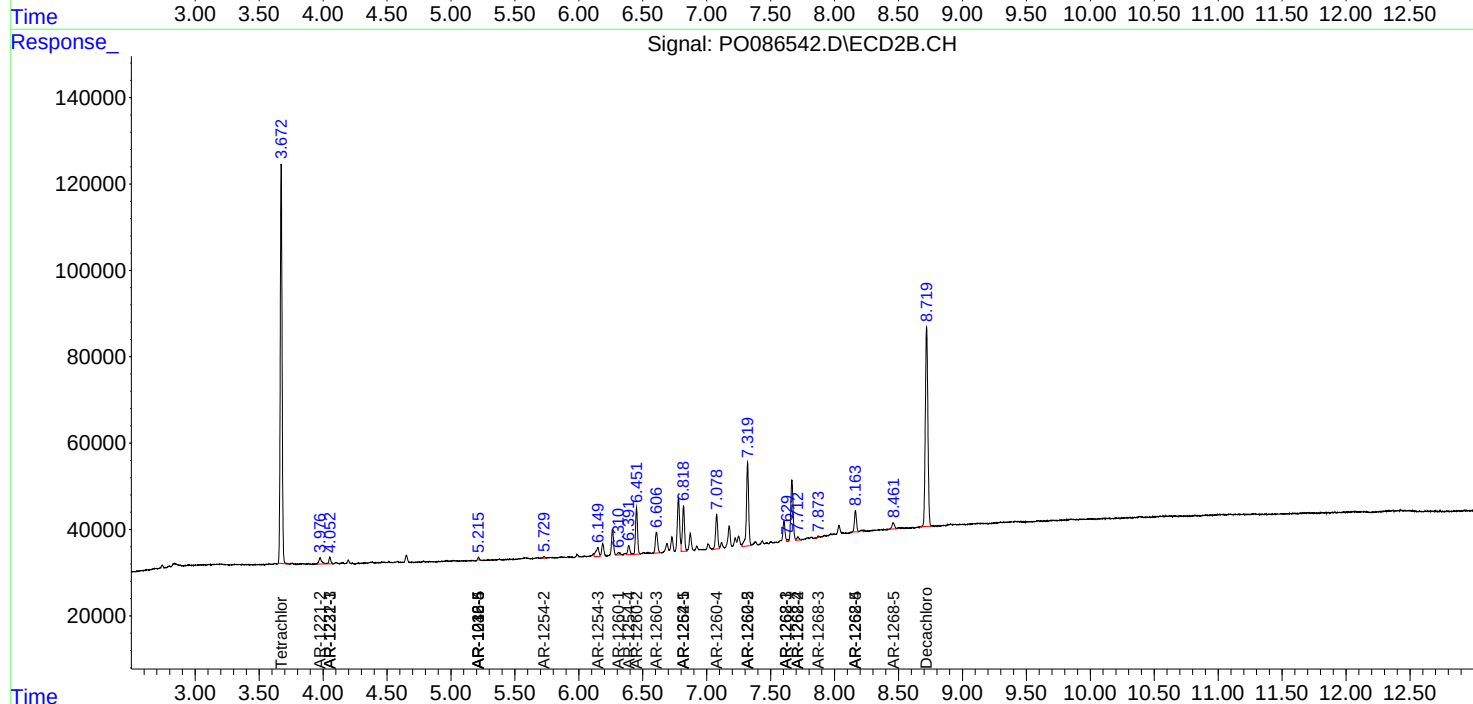
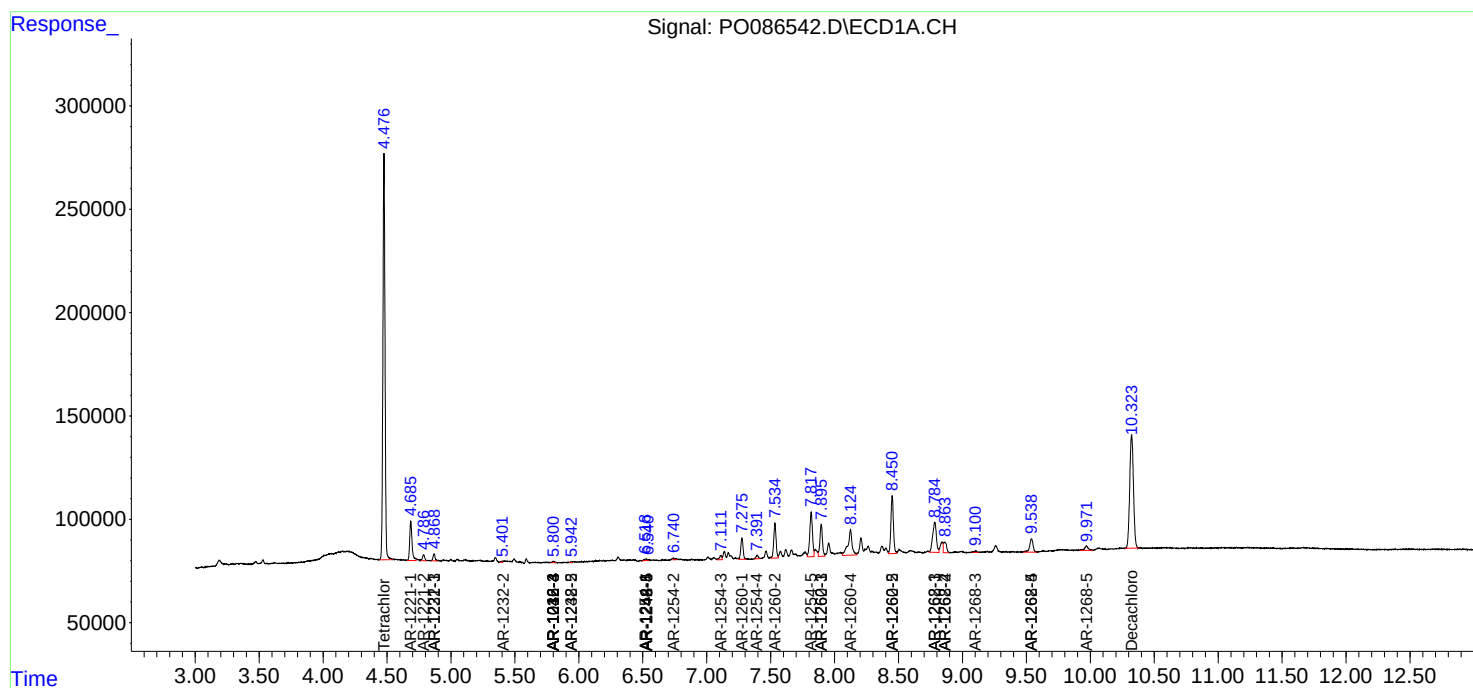
Instrument :
ECD_O
ClientSampleId :

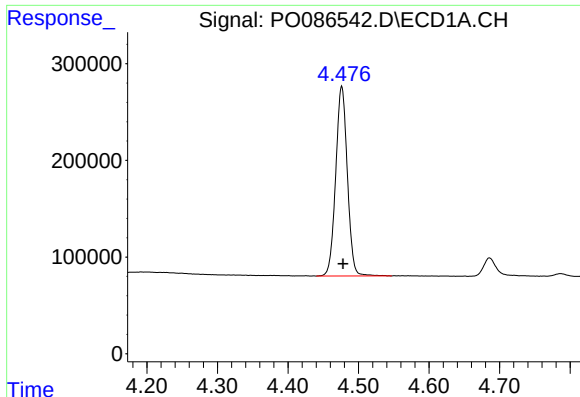
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
Data File : P0086542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 12:37
Operator : YP\AJ
Sample : N2878-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:36:12 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

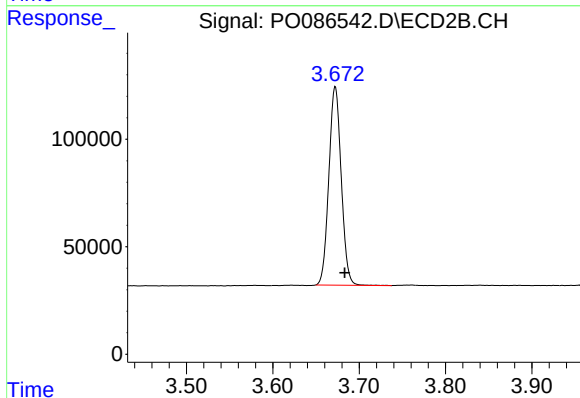




#1 Tetrachloro-m-xylene

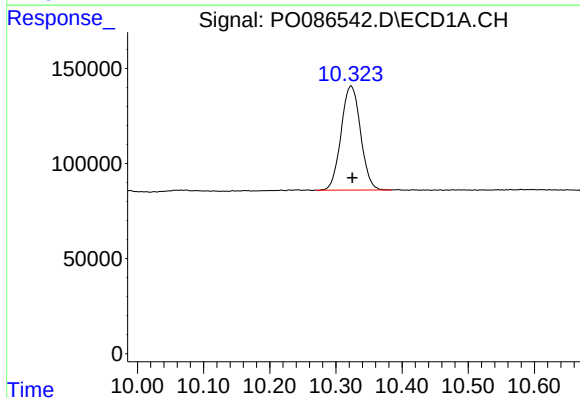
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2252855
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



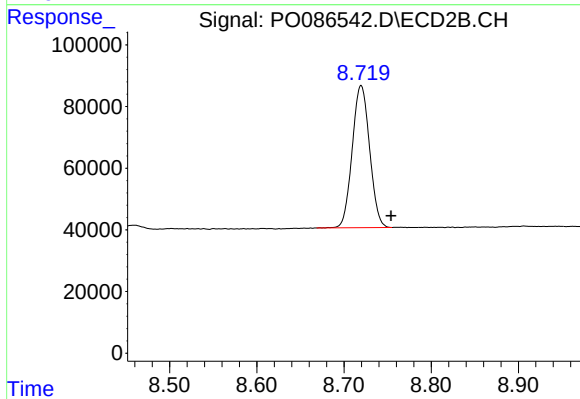
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 918801
Conc: 21.09 ng/ml



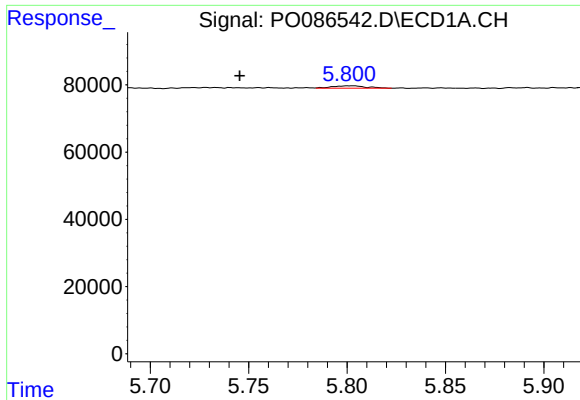
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.002 min
Response: 1116607
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

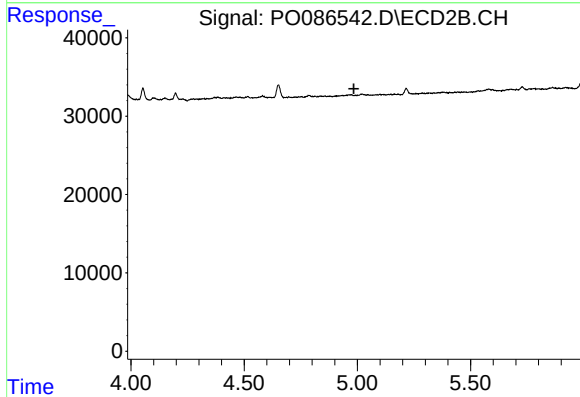
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 639065
Conc: 18.36 ng/ml



#5 AR-1016-3

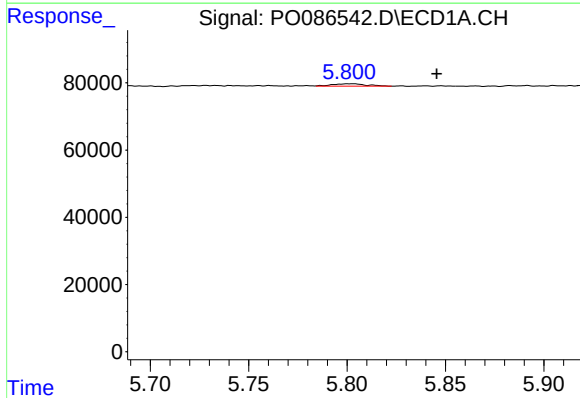
R.T.: 5.803 min
Delta R.T.: 0.058 min
Response: 8568
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



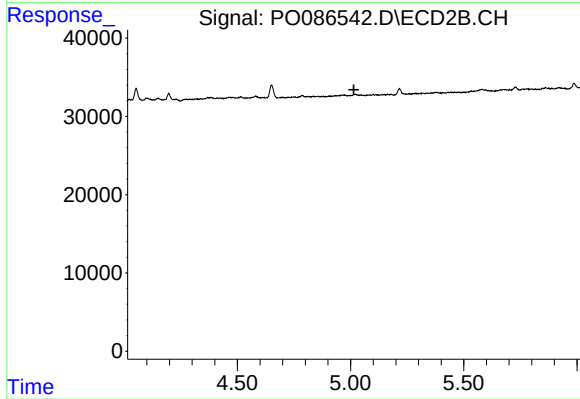
#5 AR-1016-3

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



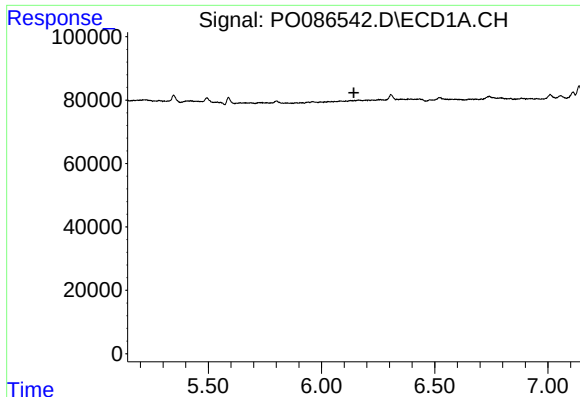
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.042 min
Response: 8568
Conc: 3.87 ng/ml



#6 AR-1016-4

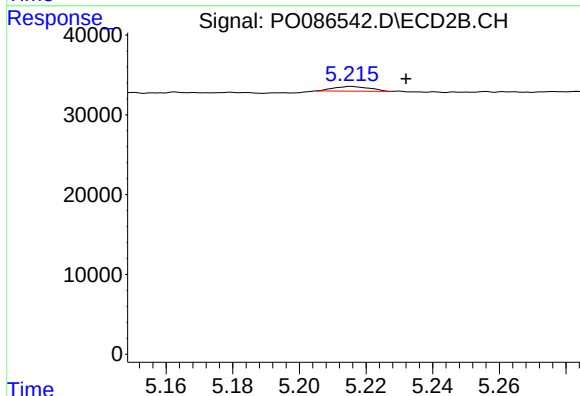
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

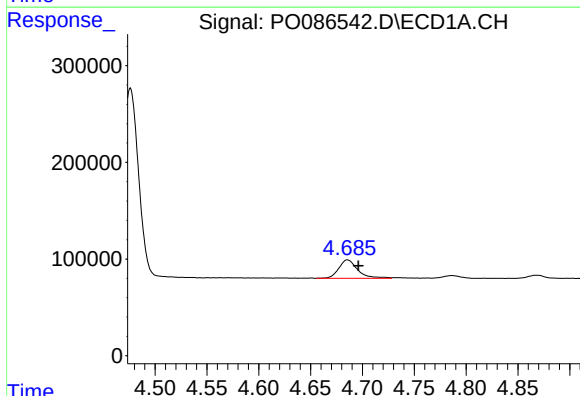
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



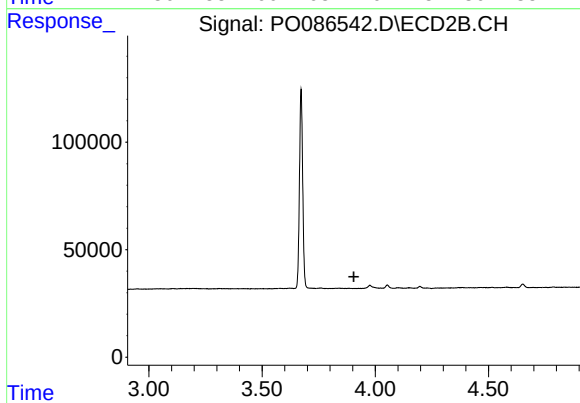
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 4475
Conc: 3.96 ng/ml



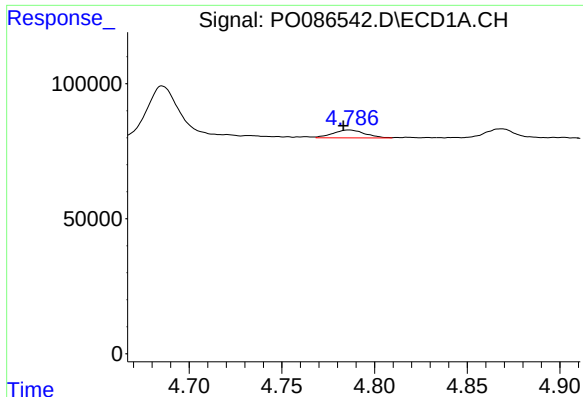
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 242832
Conc: 198.34 ng/ml



#8 AR-1221-1

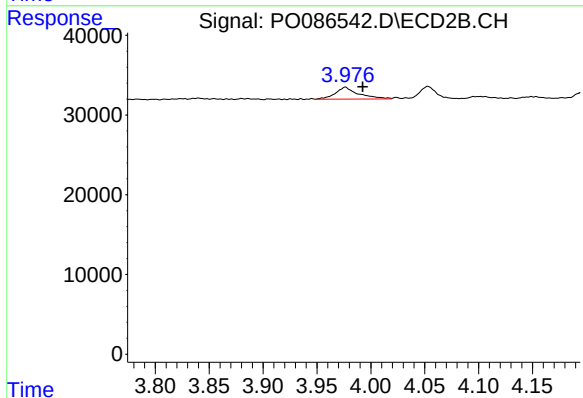
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

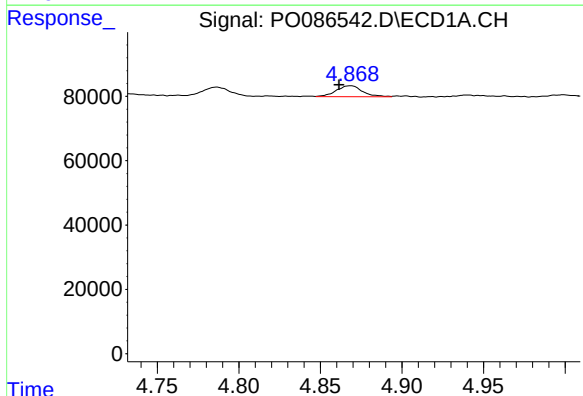
R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 34681
Conc: 37.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



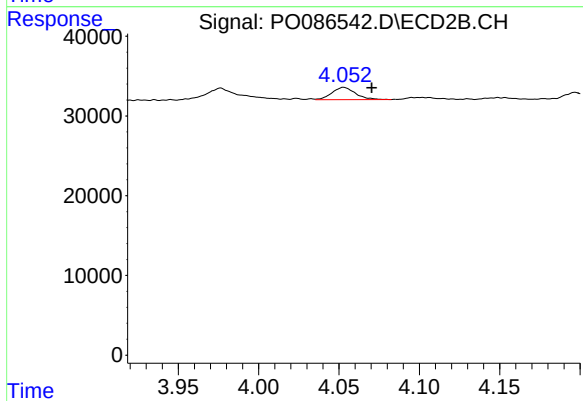
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 22278
Conc: 57.81 ng/ml



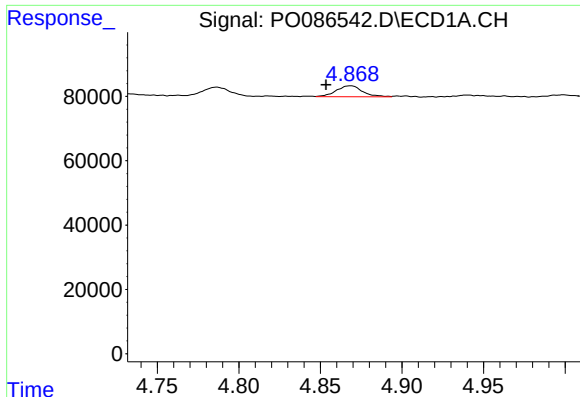
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.007 min
Response: 38767
Conc: 14.38 ng/ml



#10 AR-1221-3

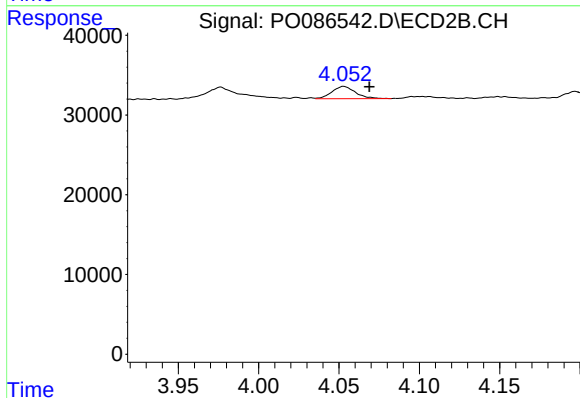
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 15798
Conc: 13.01 ng/ml



#11 AR-1232-1

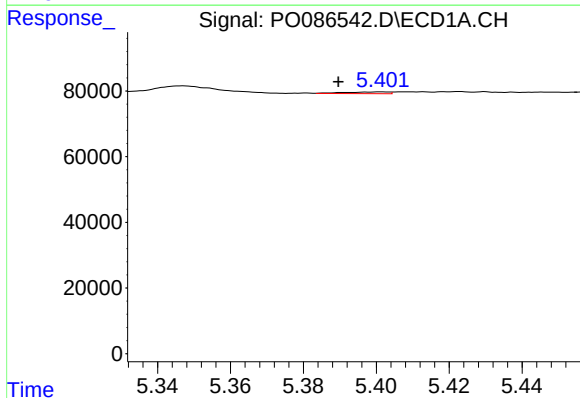
R.T.: 4.869 min
Delta R.T.: 0.015 min
Response: 38767
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



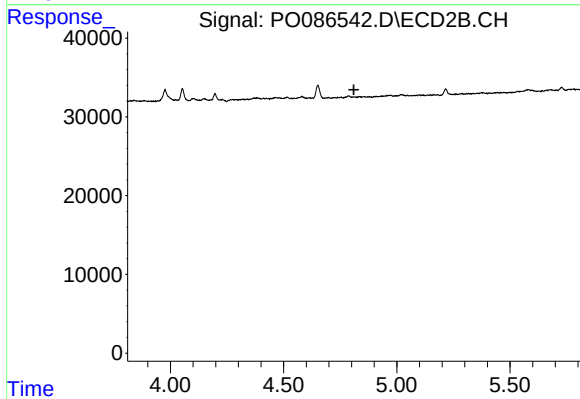
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 15798
Conc: 17.10 ng/ml



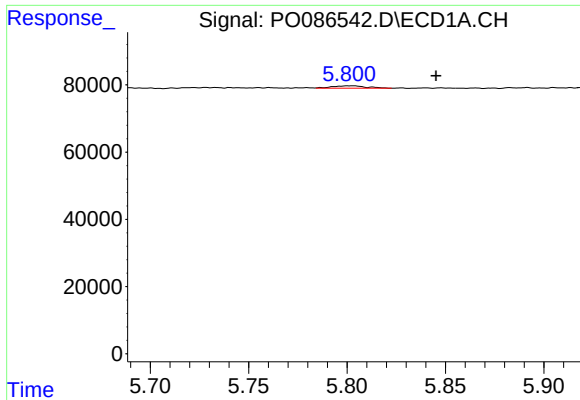
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.012 min
Response: 4535
Conc: 4.82 ng/ml



#12 AR-1232-2

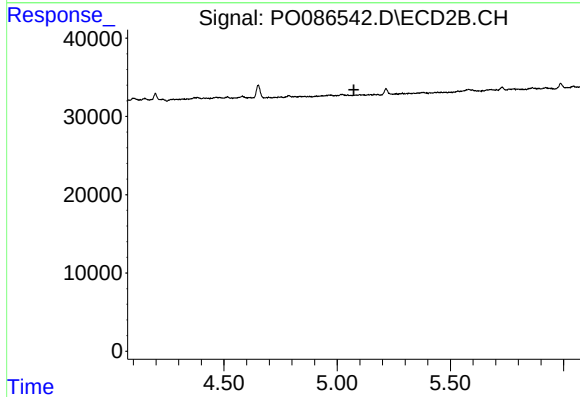
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#14 AR-1232-4

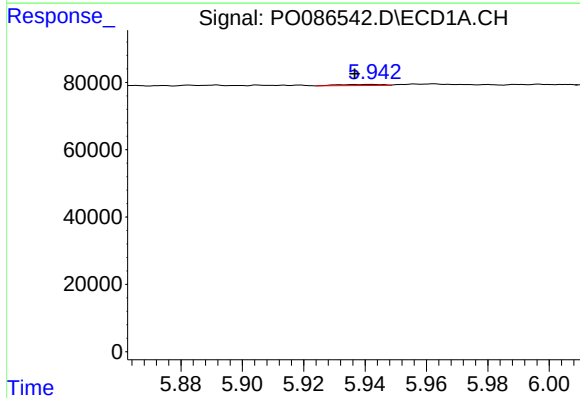
R.T.: 5.803 min
Delta R.T.: -0.042 min
Response: 8568
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



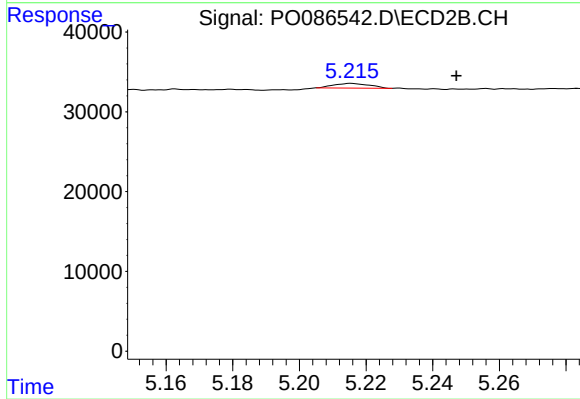
#14 AR-1232-4

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



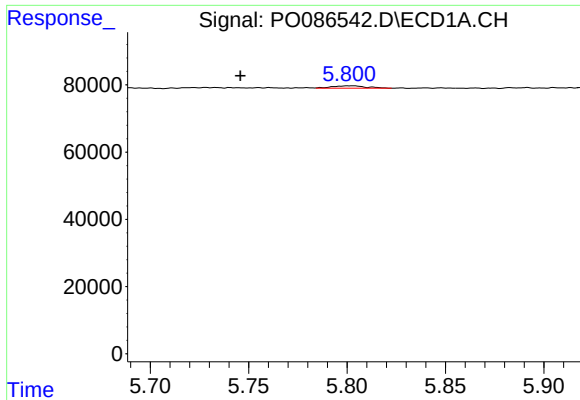
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 3215
Conc: 4.86 ng/ml



#15 AR-1232-5

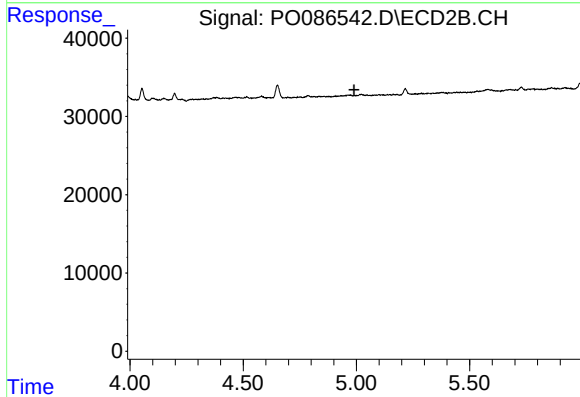
R.T.: 5.215 min
Delta R.T.: -0.032 min
Response: 4475
Conc: 10.68 ng/ml



#18 AR-1242-3

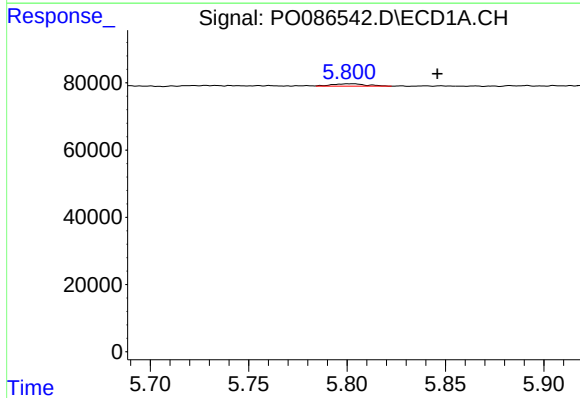
R.T.: 5.803 min
Delta R.T.: 0.058 min
Response: 8568
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



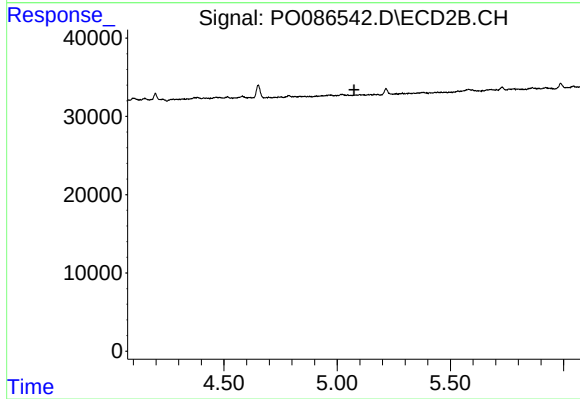
#18 AR-1242-3

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



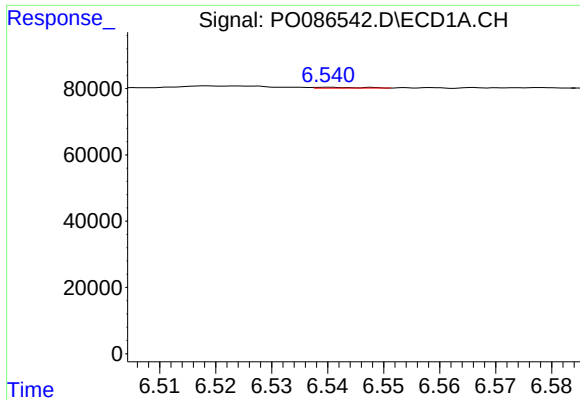
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 8568
Conc: 4.52 ng/ml



#19 AR-1242-4

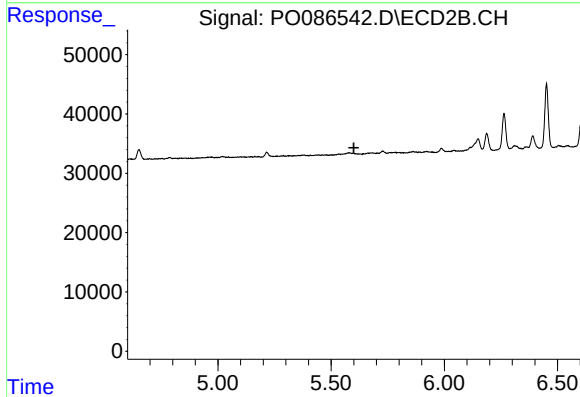
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

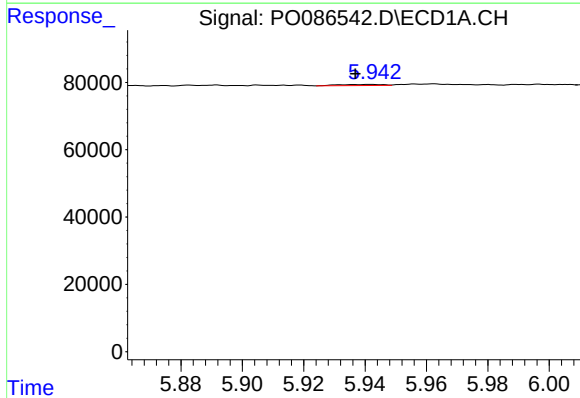
R.T.: 6.540 min
Delta R.T.: -0.048 min
Response: 1394
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



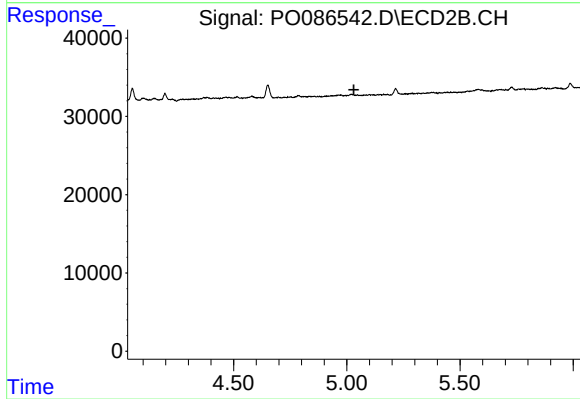
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



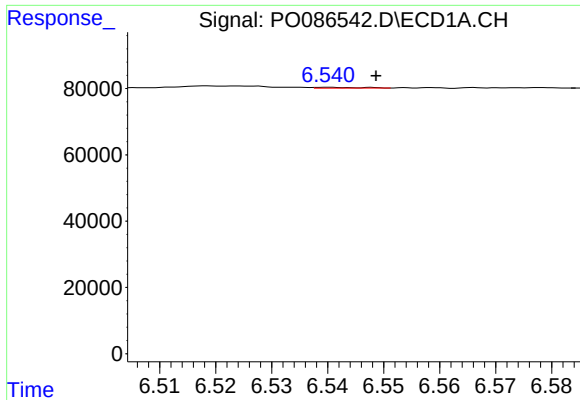
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 3215
Conc: 1.19 ng/ml



#22 AR-1248-2

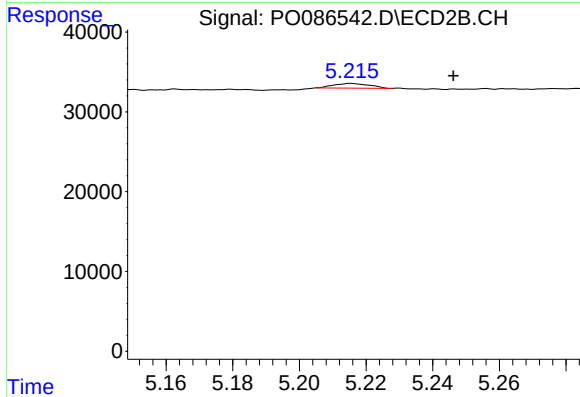
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

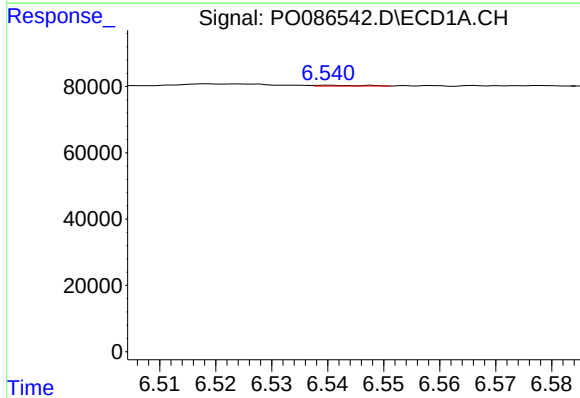
R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 1394
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



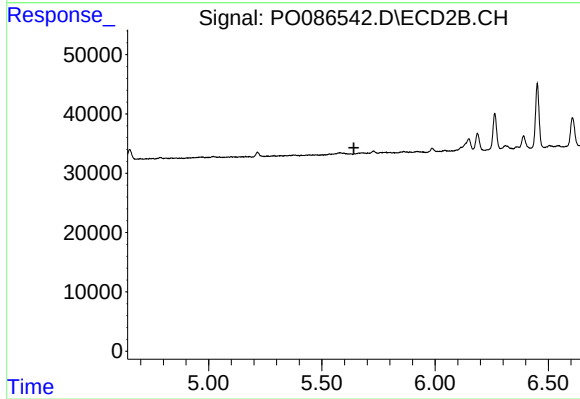
#24 AR-1248-4

R.T.: 5.215 min
Delta R.T.: -0.031 min
Response: 4475
Conc: 2.79 ng/ml



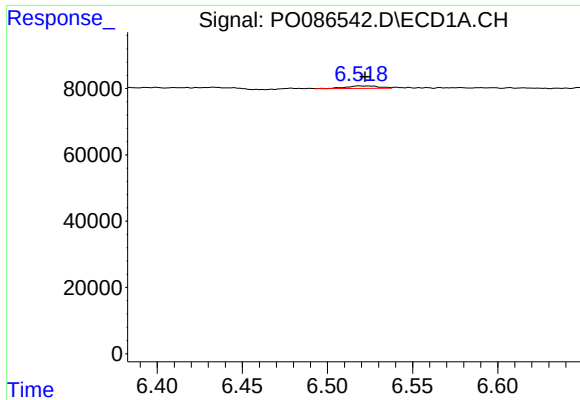
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: -0.048 min
Response: 1394
Conc: 0.45 ng/ml



#25 AR-1248-5

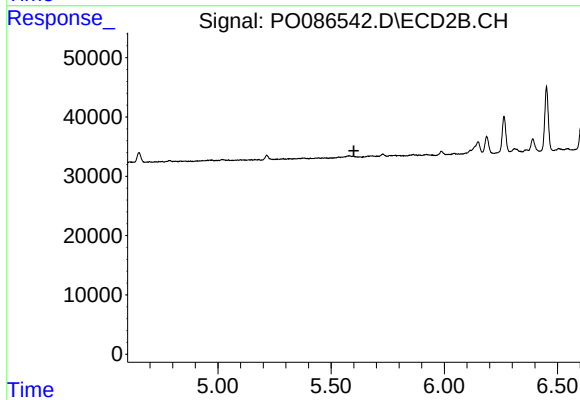
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

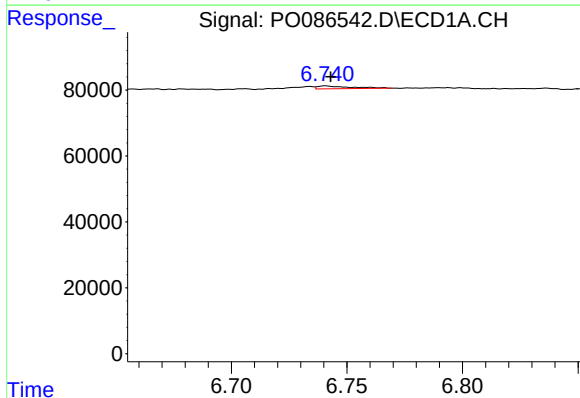
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 10290
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



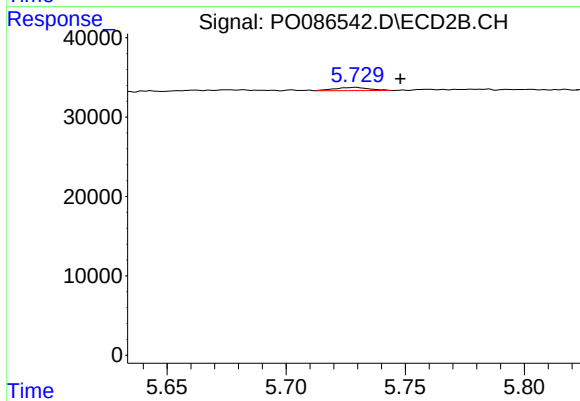
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



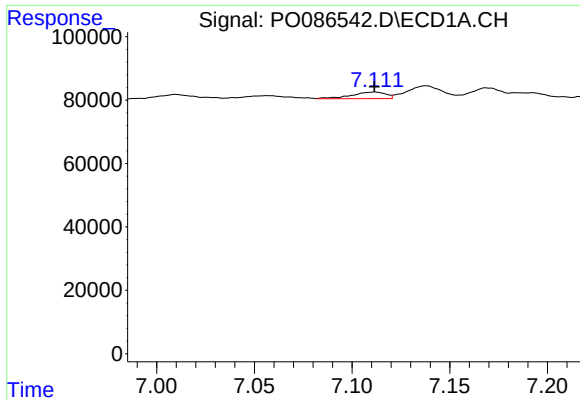
#27 AR-1254-2

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 8425
Conc: 1.71 ng/ml



#27 AR-1254-2

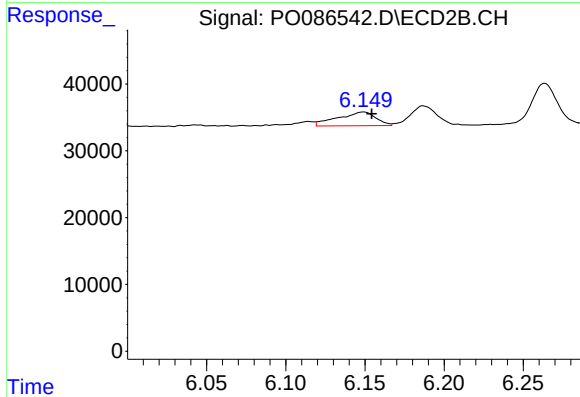
R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 3978
Conc: 1.82 ng/ml



#28 AR-1254-3

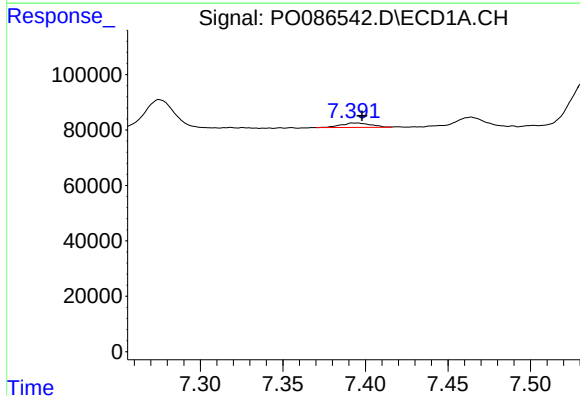
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 25398
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



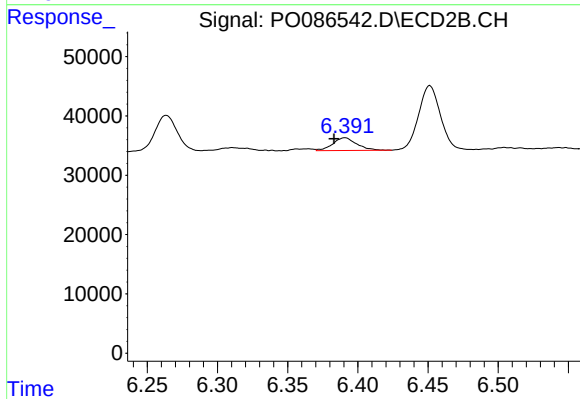
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 34656
Conc: 9.81 ng/ml



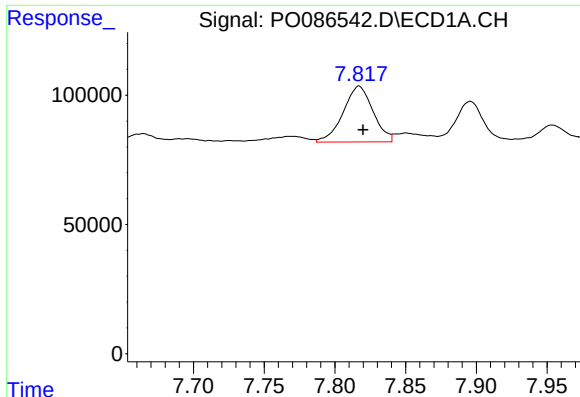
#29 AR-1254-4

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 20582
Conc: 5.53 ng/ml



#29 AR-1254-4

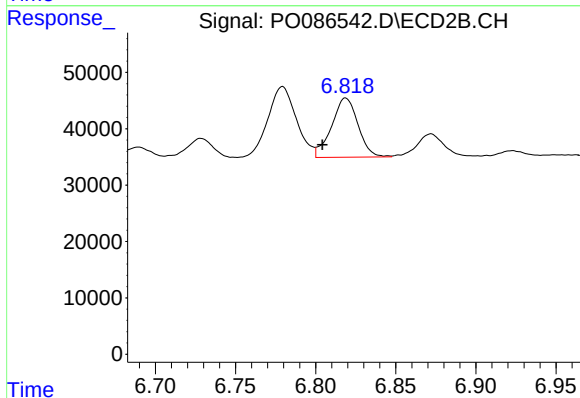
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 25554
Conc: 11.55 ng/ml



#30 AR-1254-5

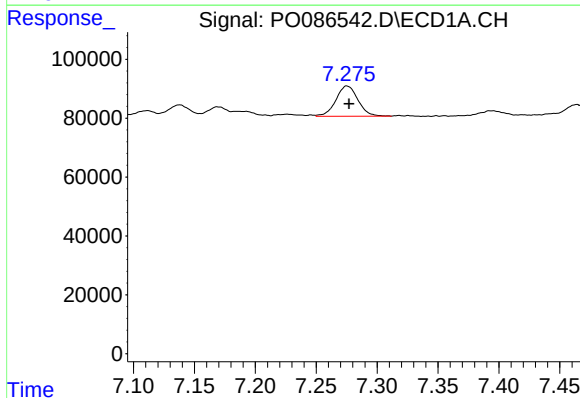
R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 318300
Conc: 81.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



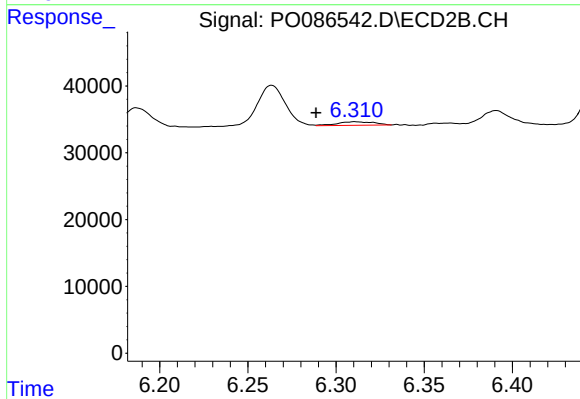
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.014 min
Response: 120947
Conc: 40.89 ng/ml



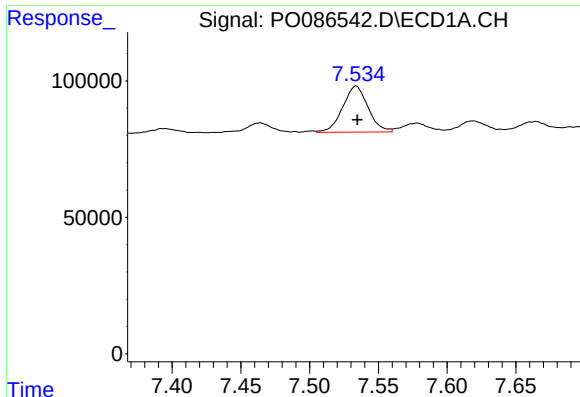
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 129845
Conc: 42.90 ng/ml



#31 AR-1260-1

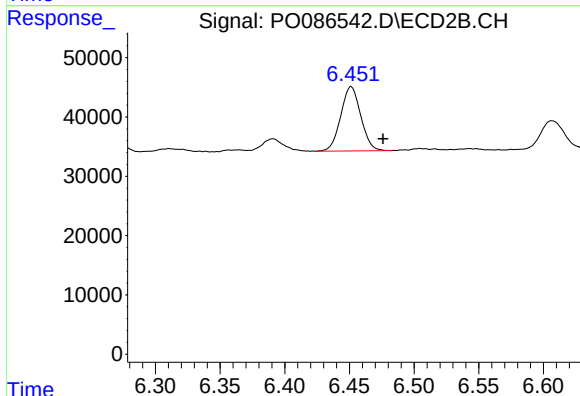
R.T.: 6.311 min
Delta R.T.: 0.022 min
Response: 7674
Conc: 3.94 ng/ml



#32 AR-1260-2

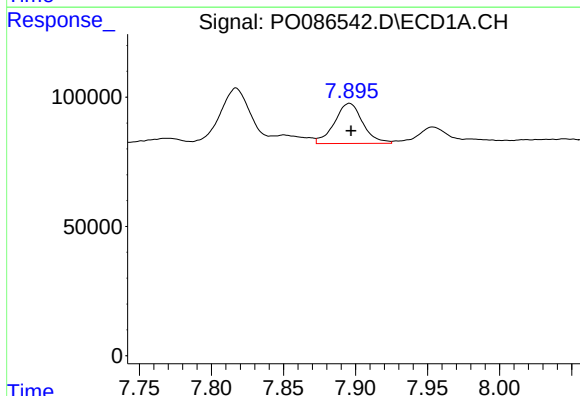
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 217109
Conc: 60.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



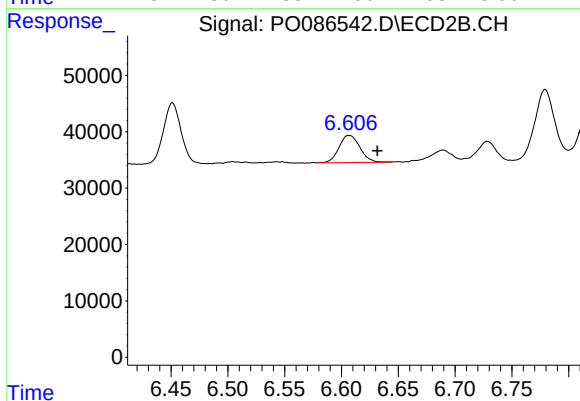
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 116846
Conc: 49.71 ng/ml



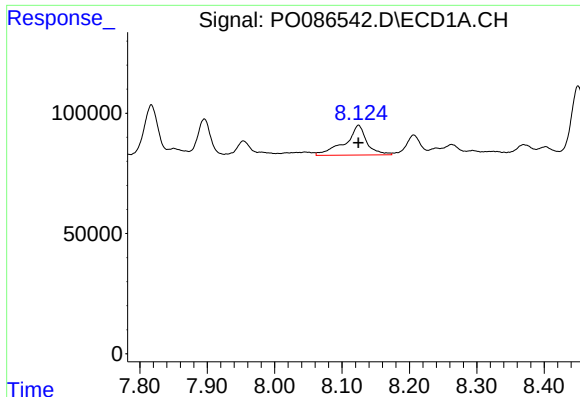
#33 AR-1260-3

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 212244
Conc: 76.90 ng/ml



#33 AR-1260-3

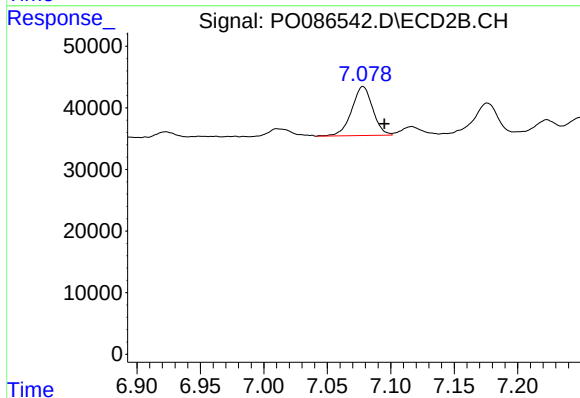
R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 62021
Conc: 28.84 ng/ml



#34 AR-1260-4

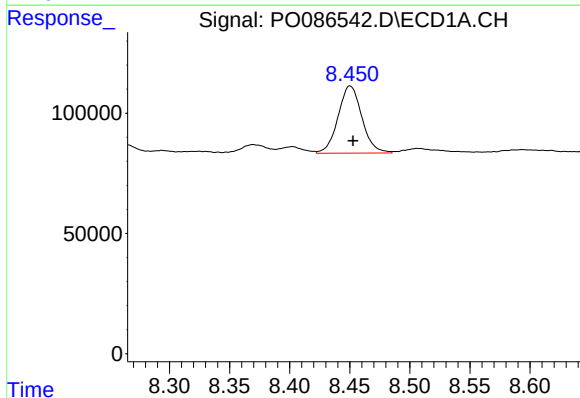
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 276345
Conc: 81.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



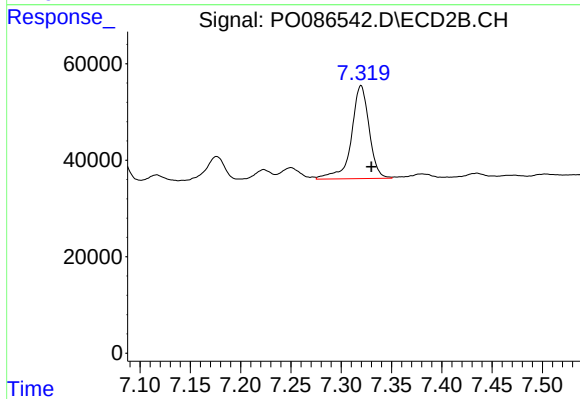
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 91938
Conc: 51.06 ng/ml



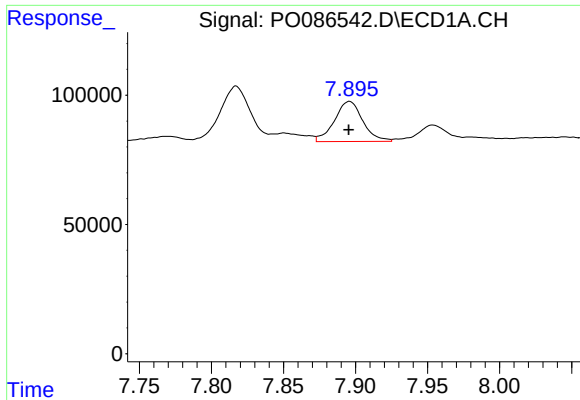
#35 AR-1260-5

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 384866
Conc: 62.37 ng/ml



#35 AR-1260-5

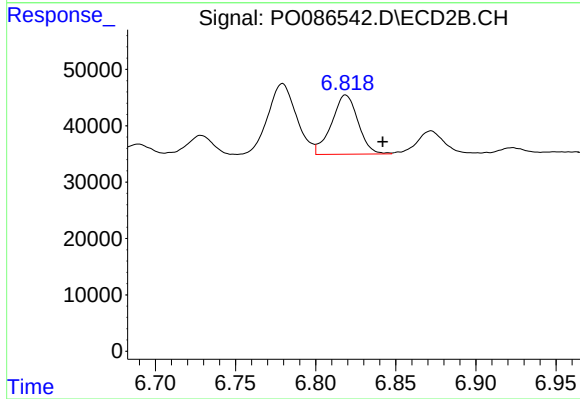
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 236933
Conc: 54.70 ng/ml



#36 AR-1262-1

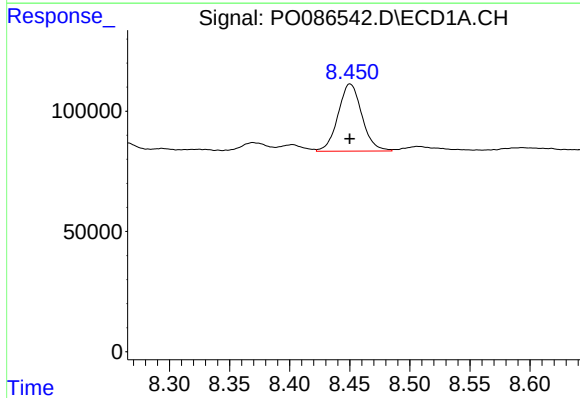
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 212244
Conc: 46.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



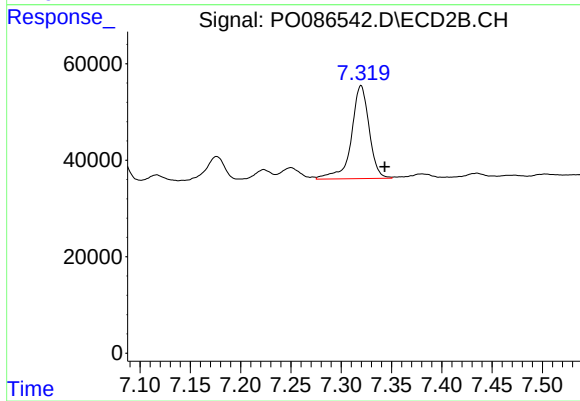
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 120947
Conc: 40.03 ng/ml



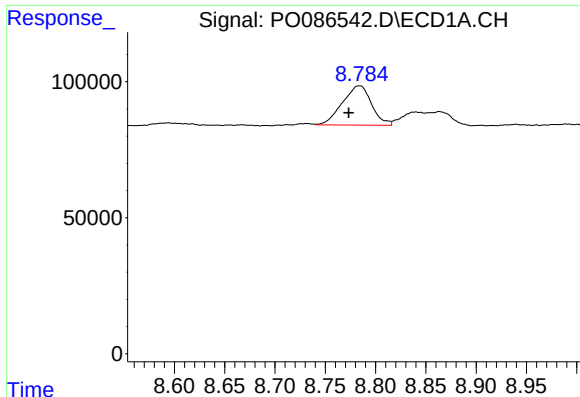
#37 AR-1262-2

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 384866
Conc: 49.17 ng/ml



#37 AR-1262-2

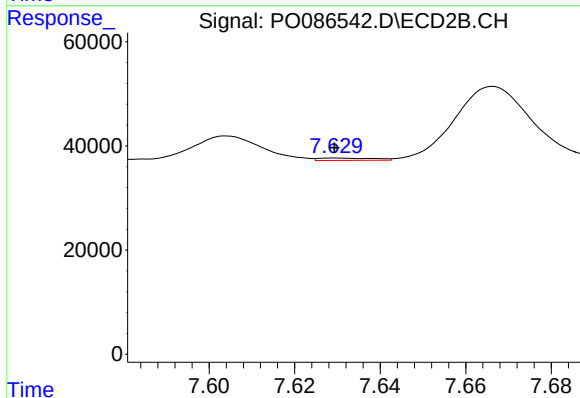
R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 236933
Conc: 43.13 ng/ml



#38 AR-1262-3

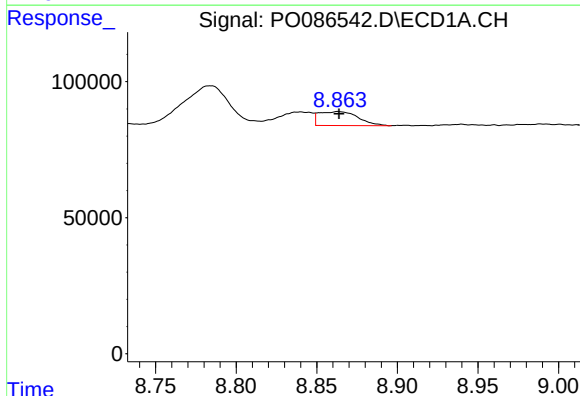
R.T.: 8.784 min
Delta R.T.: 0.011 min
Response: 292098
Conc: 55.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



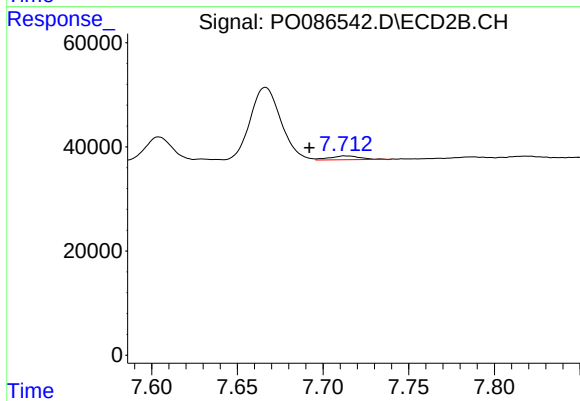
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 3938
Conc: 1.87 ng/ml



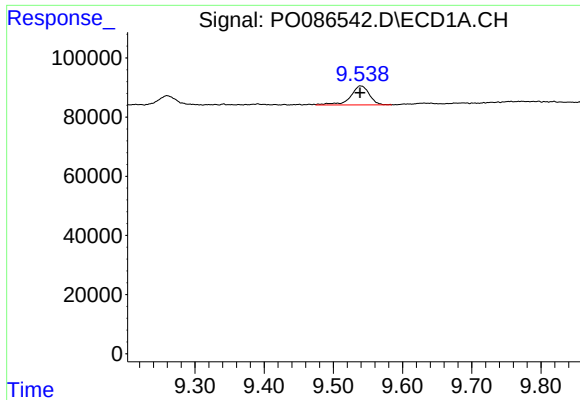
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 86402
Conc: 36.11 ng/ml



#39 AR-1262-4

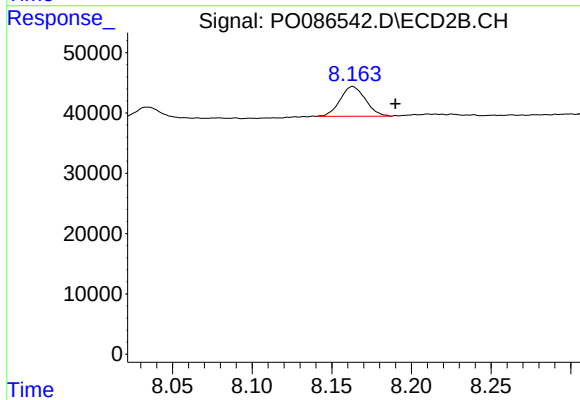
R.T.: 7.713 min
Delta R.T.: 0.021 min
Response: 9623
Conc: 2.43 ng/ml



#40 AR-1262-5

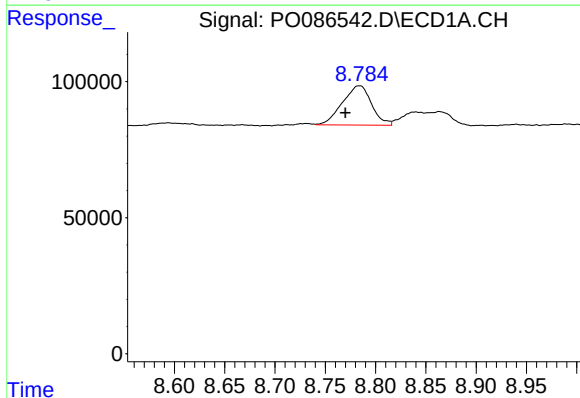
R.T.: 9.539 min
Delta R.T.: 0.000 min
Response: 121253
Conc: 43.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



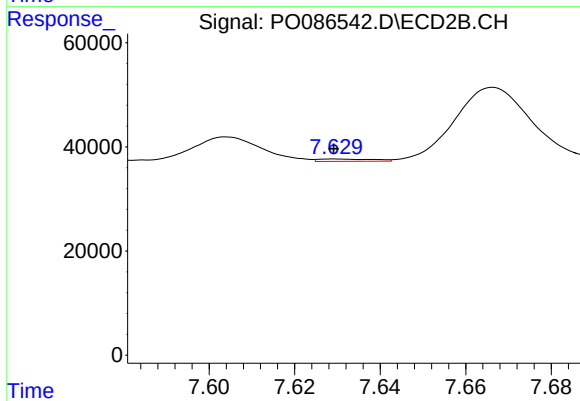
#40 AR-1262-5

R.T.: 8.163 min
Delta R.T.: -0.027 min
Response: 54560
Conc: 30.46 ng/ml



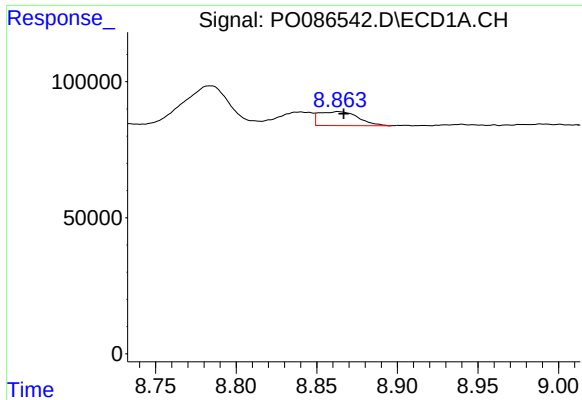
#41 AR-1268-1

R.T.: 8.784 min
Delta R.T.: 0.014 min
Response: 292098
Conc: 33.46 ng/ml



#41 AR-1268-1

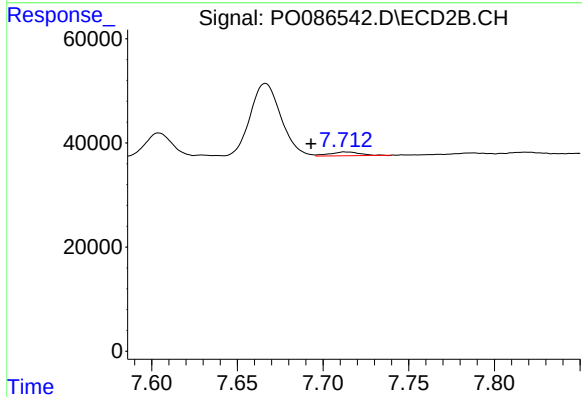
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 3938
Conc: 0.65 ng/ml



#42 AR-1268-2

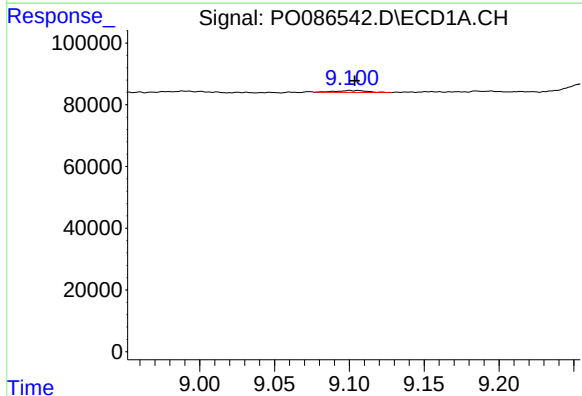
R.T.: 8.863 min
Delta R.T.: -0.003 min
Response: 86402
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



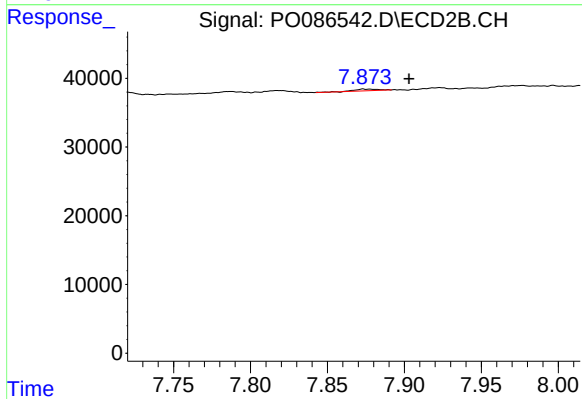
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: 0.020 min
Response: 9623
Conc: 1.75 ng/ml



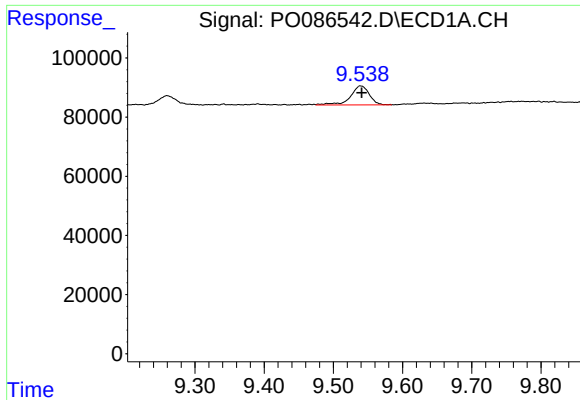
#43 AR-1268-3

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 9176
Conc: 1.38 ng/ml



#43 AR-1268-3

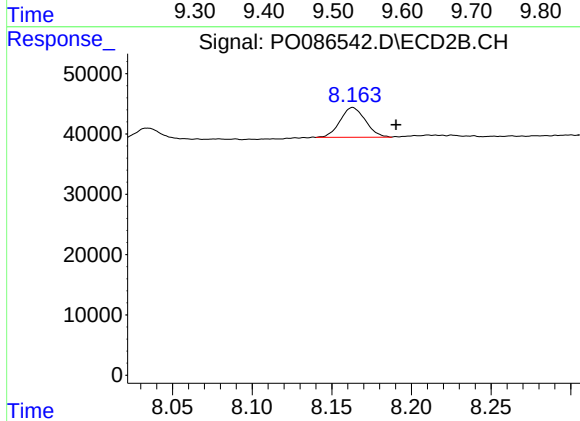
R.T.: 7.874 min
Delta R.T.: -0.029 min
Response: 2752
Conc: 0.61 ng/ml



#44 AR-1268-4

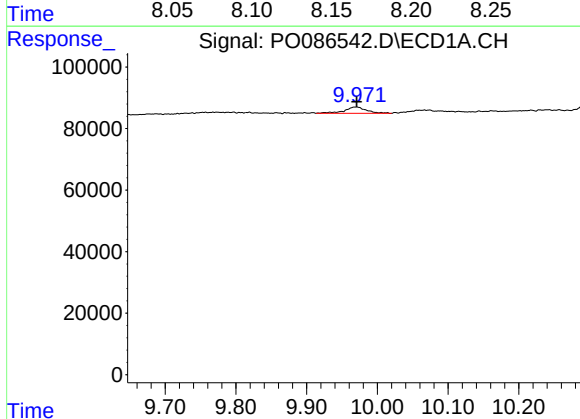
R.T.: 9.539 min
Delta R.T.: -0.002 min
Response: 121253
Conc: 40.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



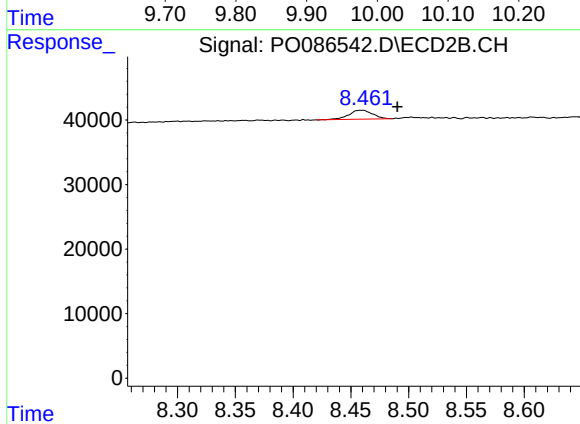
#44 AR-1268-4

R.T.: 8.163 min
Delta R.T.: -0.027 min
Response: 54560
Conc: 27.94 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 45221
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.031 min
Response: 19914
Conc: 1.36 ng/ml