

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081522\
 Data File : P0088976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 16:31
 Operator : YP/AJ
 Sample : N4167-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:05:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.433	3.593	15070330	5476568	5.587	5.060
2)	SA Decachlor...	10.272	8.582	22650669	12494598	11.738	10.310
Target Compounds							
6)	L1 AR-1016-4	5.827	0.000	231200	0	4.032	N.D. #
8)	L2 AR-1221-1	4.645	3.877f	6200954	1893613	200.051	158.237
9)	L2 AR-1221-2	4.742	3.877	300116	1893613	12.981	209.654 #
10)	L2 AR-1221-3	4.742f	0.000	300116	0	4.277	N.D. #
11)	L3 AR-1232-1	4.742f	0.000	300116	0	5.403	N.D. #
12)	L3 AR-1232-2	5.158	0.000	141171	0	5.092	N.D. #
14)	L3 AR-1232-4	5.827	0.000	231200	0	9.244	N.D. #
15)	L3 AR-1232-5	5.827f	0.000	231200	0	11.234	N.D. #
19)	L4 AR-1242-4	5.827	0.000	231200	0	4.796	N.D. #
20)	L4 AR-1242-5	6.472f	5.501	130608	1361402	2.517	42.759 #
22)	L5 AR-1248-2	5.827f	0.000	231200	0	3.012	N.D. #
24)	L5 AR-1248-4	6.472	0.000	130608	0	1.454	N.D. #
25)	L5 AR-1248-5	6.472f	5.501	130608	1361402	1.473	31.181 #
26)	L6 AR-1254-1	6.472	5.501	130608	1361402	1.430	19.766 #
27)	L6 AR-1254-2	6.699	5.684f	34954	495759	0.256	8.371 #
28)	L6 AR-1254-3	7.065	5.960f	521340	35548	3.705	0.382 #
29)	L6 AR-1254-4	7.337	0.000	63163	0	0.625	N.D. #
30)	L6 AR-1254-5	7.793	0.000	253931	0	2.385	N.D. #
31)	L7 AR-1260-1	7.219	0.000	305865	0	2.960	N.D. #
32)	L7 AR-1260-2	7.475	6.324	123023	142692	1.041	1.862 #
33)	L7 AR-1260-3	7.835	0.000	83522	0	0.951	N.D. #
34)	L7 AR-1260-4	8.076	0.000	37384	0	0.382	N.D. #
35)	L7 AR-1260-5	8.351f	0.000	329609	0	1.789	N.D. #
36)	L8 AR-1262-1	7.835	6.803f	83522	126189	0.659	3.604 #
37)	L8 AR-1262-2	8.351f	0.000	329609	0	1.570	N.D. #
38)	L8 AR-1262-3	8.669f	7.495	88563	92363	0.982	1.498 #
39)	L8 AR-1262-4	8.813	7.495f	167048	92363	2.534	0.811 #
40)	L8 AR-1262-5	0.000	8.034	0	219337	N.D.	4.085 #
41)	L9 AR-1268-1	8.669f	7.495	88563	92363	0.357	0.522 #
42)	L9 AR-1268-2	8.813	7.495f	167048	92363	0.734	0.575
43)	L9 AR-1268-3	9.062	7.770	256590	115100	1.309	0.834 #
44)	L9 AR-1268-4	0.000	8.034	0	219337	N.D.	3.790 #
45)	L9 AR-1268-5	9.910	0.000	318031	0	0.508	N.D. #

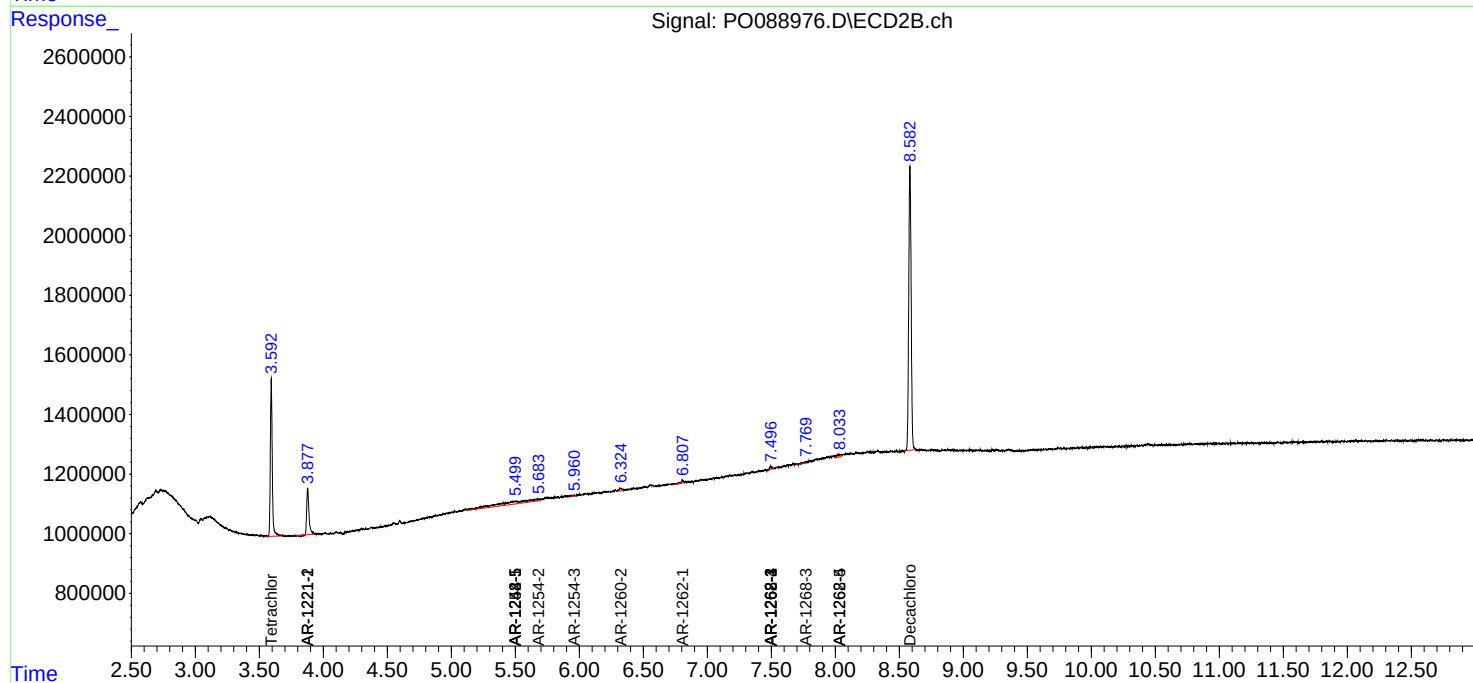
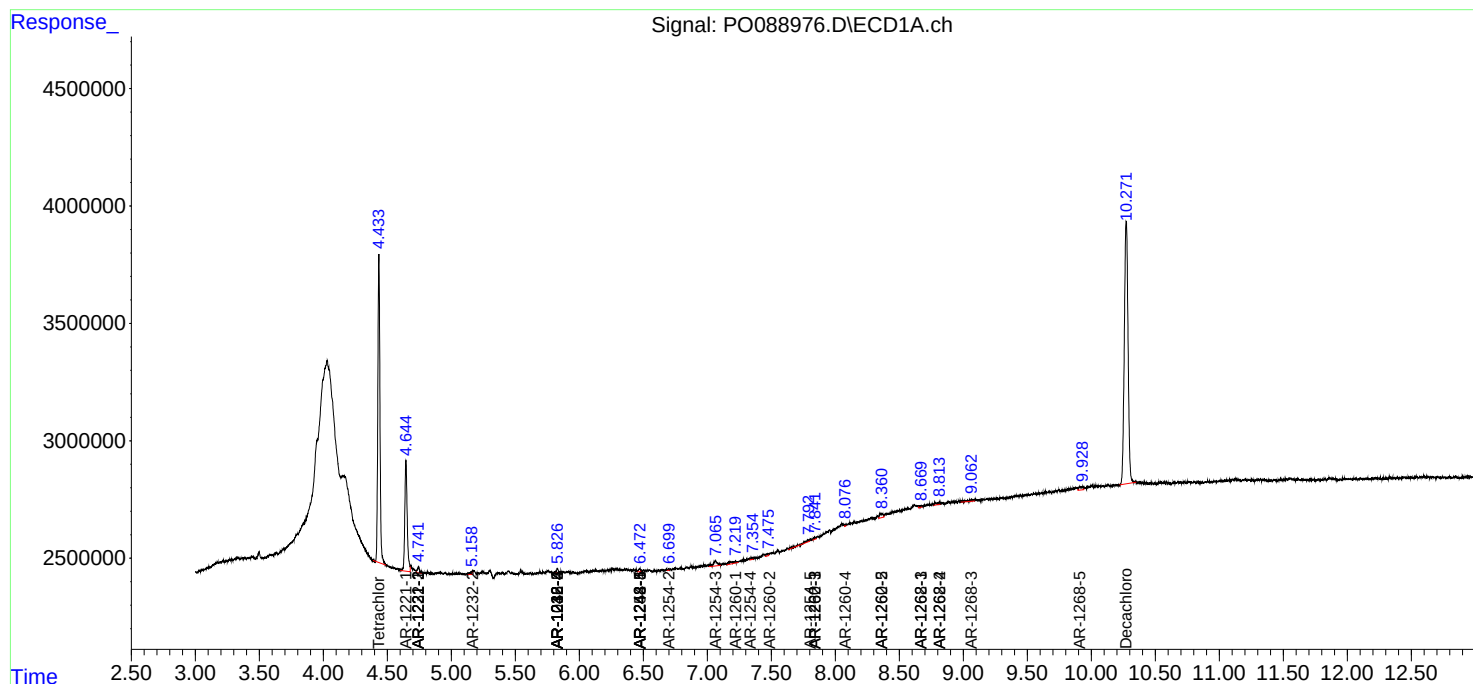
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

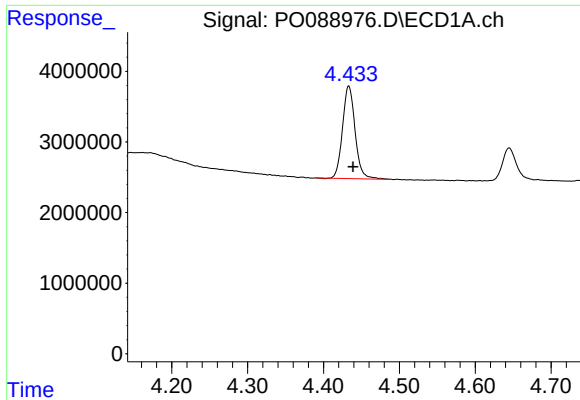
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

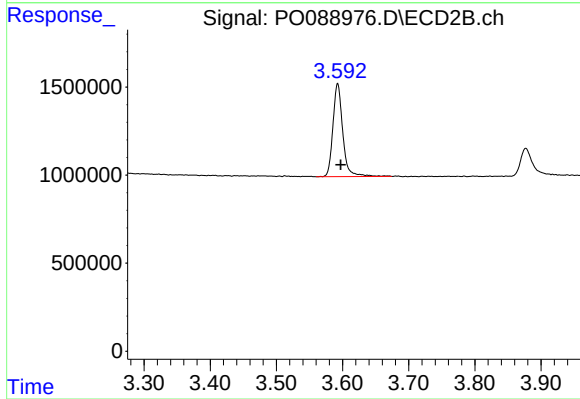




#1 Tetrachloro-m-xylene

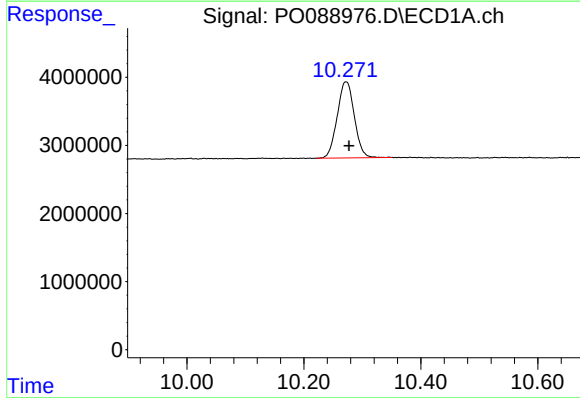
R.T.: 4.433 min
Delta R.T.: -0.006 min
Response: 15070330
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



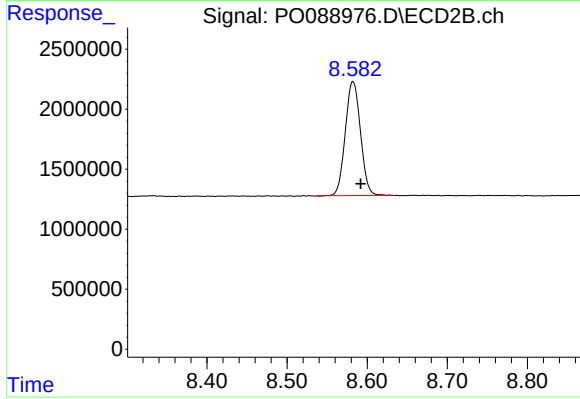
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.005 min
Response: 5476568
Conc: 5.06 ng/ml



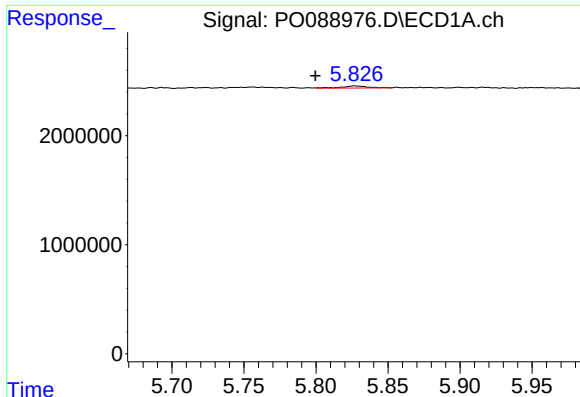
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 22650669
Conc: 11.74 ng/ml



#2 Decachlorobiphenyl

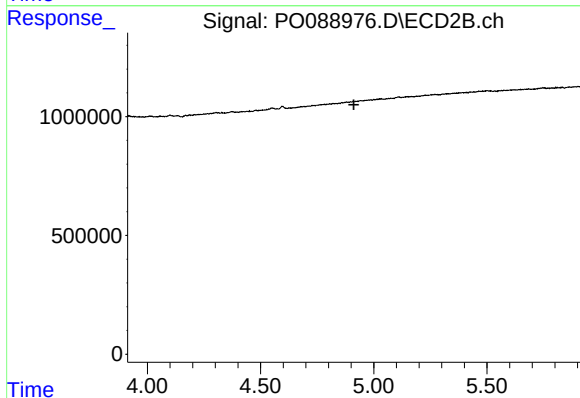
R.T.: 8.582 min
Delta R.T.: -0.010 min
Response: 12494598
Conc: 10.31 ng/ml



#6 AR-1016-4

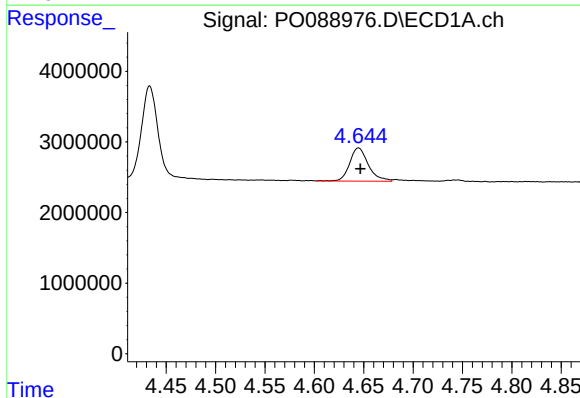
R.T.: 5.827 min
Delta R.T.: 0.027 min
Response: 231200
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



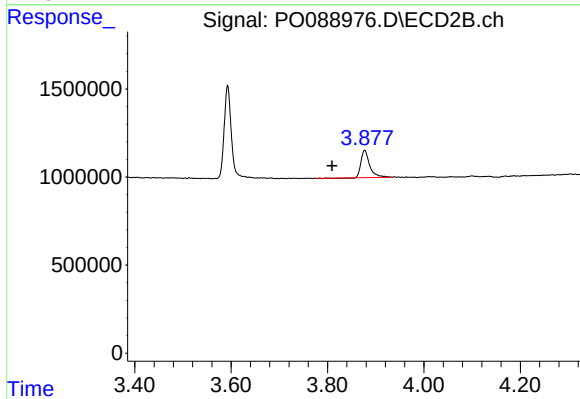
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



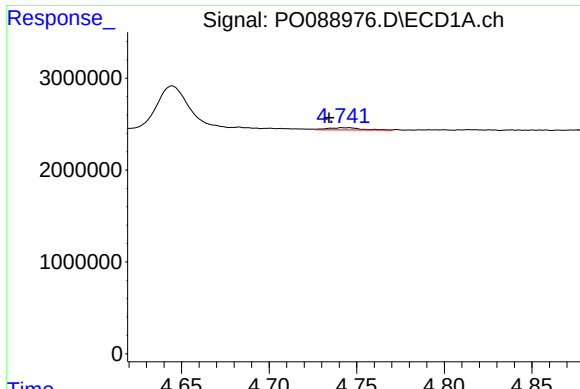
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 6200954
Conc: 200.05 ng/ml



#8 AR-1221-1

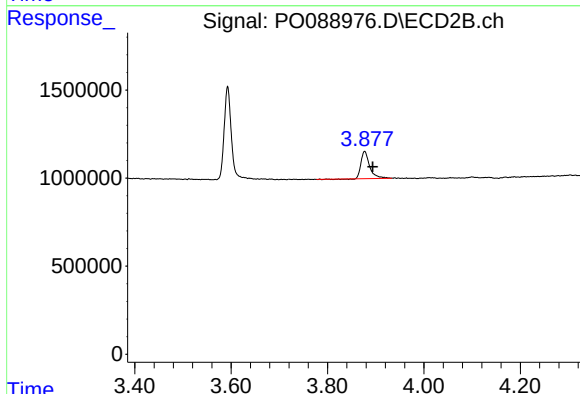
R.T.: 3.877 min
Delta R.T.: 0.068 min
Response: 1893613
Conc: 158.24 ng/ml



#9 AR-1221-2

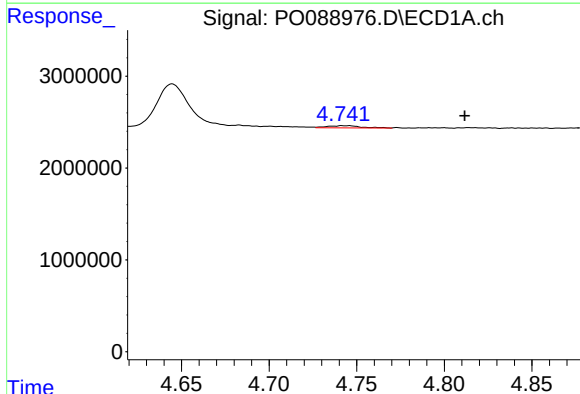
R.T.: 4.742 min
Delta R.T.: 0.008 min
Response: 300116
Conc: 12.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



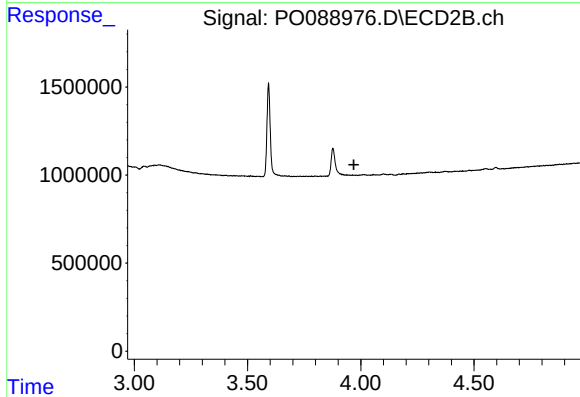
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.017 min
Response: 1893613
Conc: 209.65 ng/ml



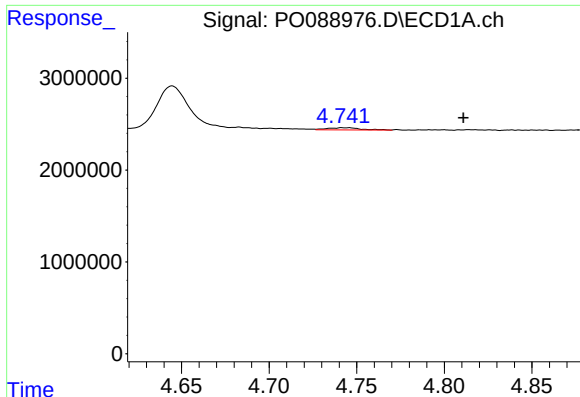
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: -0.070 min
Response: 300116
Conc: 4.28 ng/ml



#10 AR-1221-3

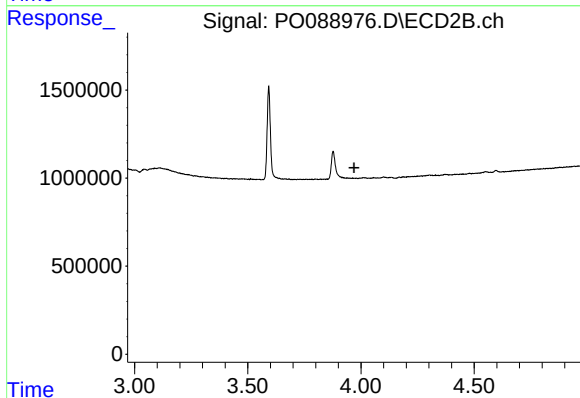
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

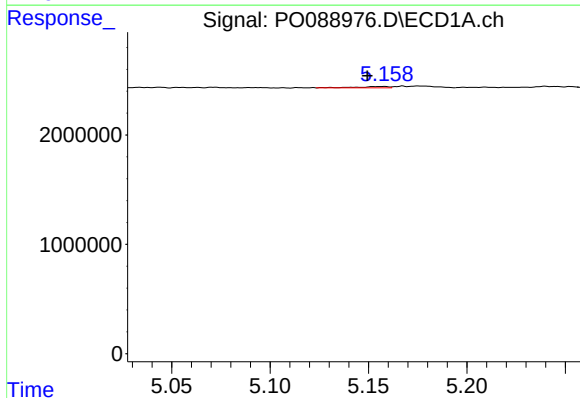
R.T.: 4.742 min
Delta R.T.: -0.069 min
Response: 300116
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



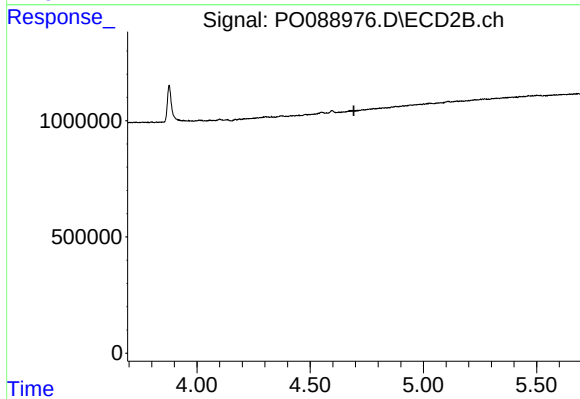
#11 AR-1232-1

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



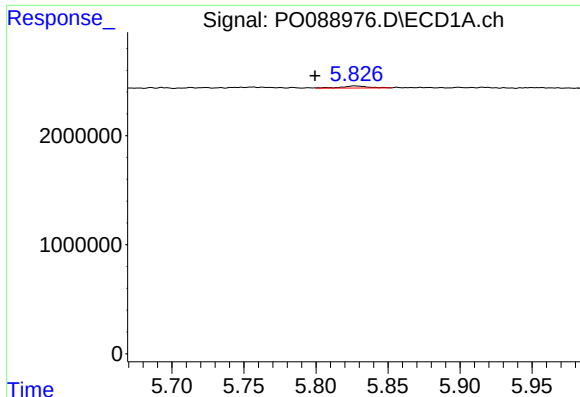
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: 0.008 min
Response: 141171
Conc: 5.09 ng/ml



#12 AR-1232-2

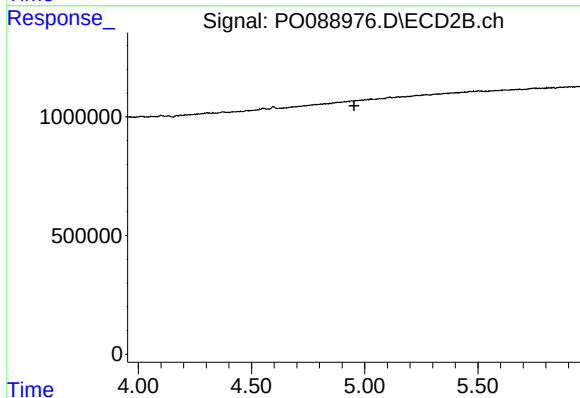
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#14 AR-1232-4

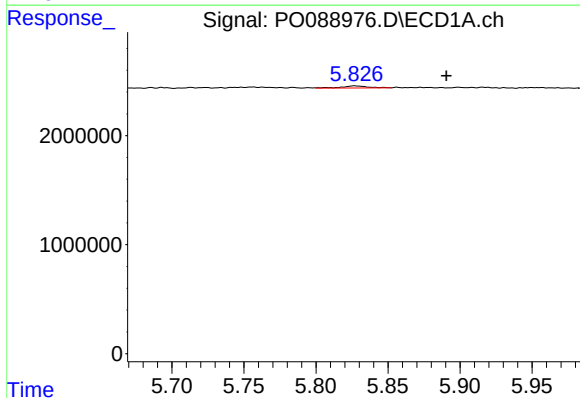
R.T.: 5.827 min
Delta R.T.: 0.028 min
Response: 231200
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



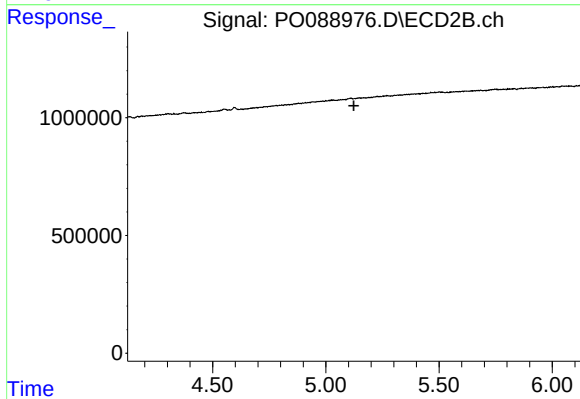
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



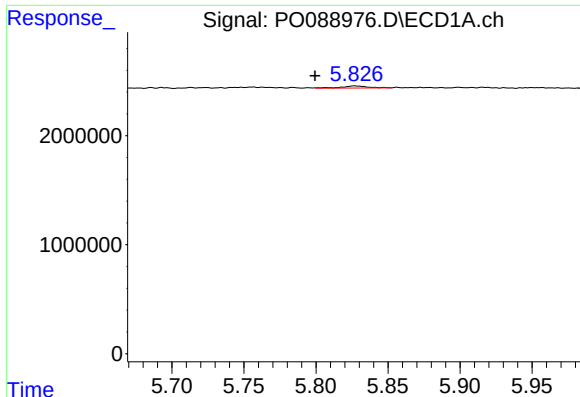
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.064 min
Response: 231200
Conc: 11.23 ng/ml



#15 AR-1232-5

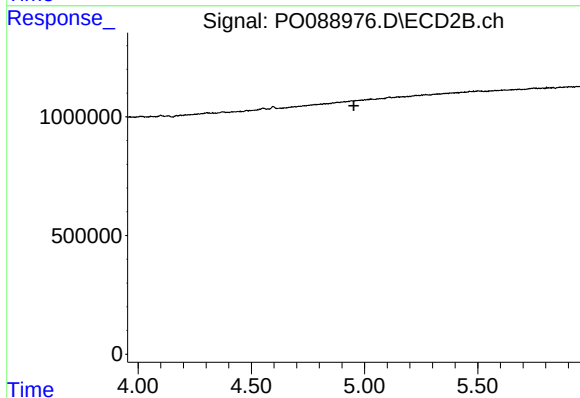
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#19 AR-1242-4

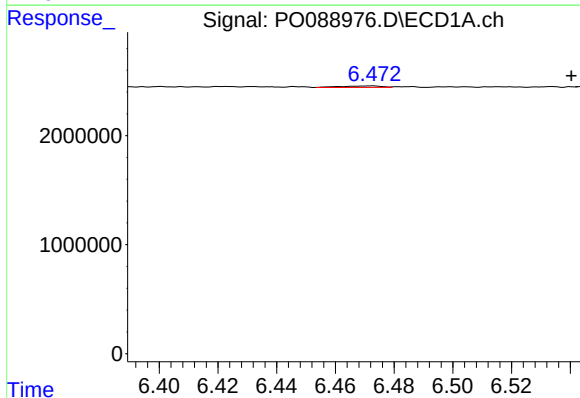
R.T.: 5.827 min
Delta R.T.: 0.027 min
Response: 231200
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



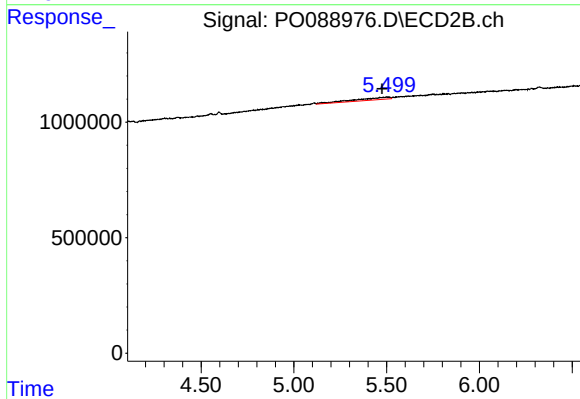
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



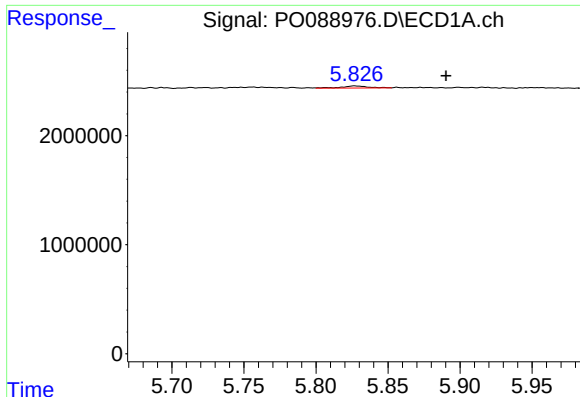
#20 AR-1242-5

R.T.: 6.472 min
Delta R.T.: -0.068 min
Response: 130608
Conc: 2.52 ng/ml



#20 AR-1242-5

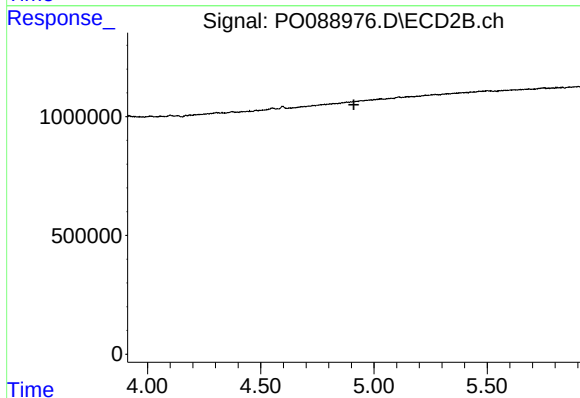
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 1361402
Conc: 42.76 ng/ml



#22 AR-1248-2

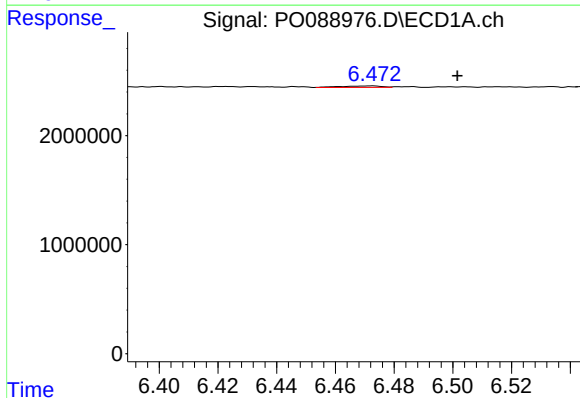
R.T.: 5.827 min
Delta R.T.: -0.063 min
Response: 231200
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



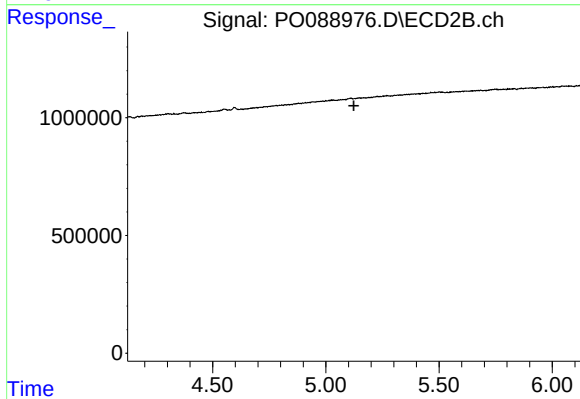
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



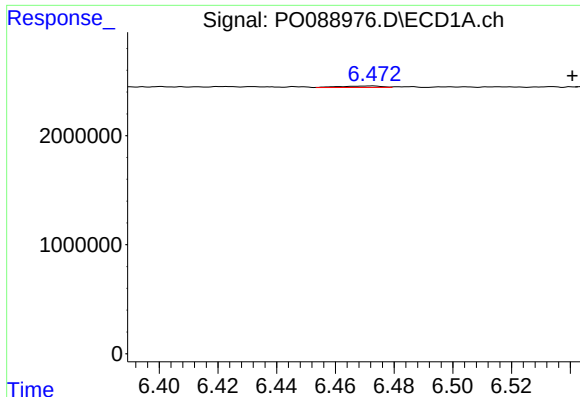
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.029 min
Response: 130608
Conc: 1.45 ng/ml



#24 AR-1248-4

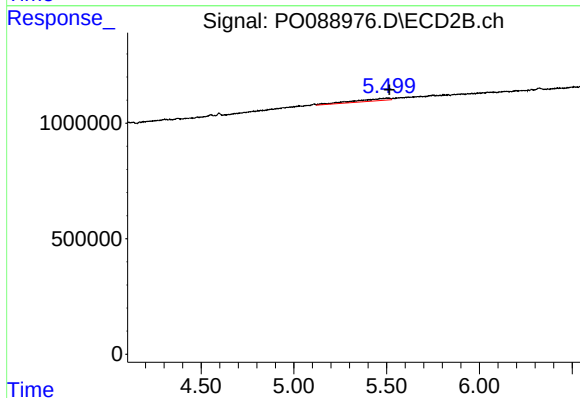
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#25 AR-1248-5

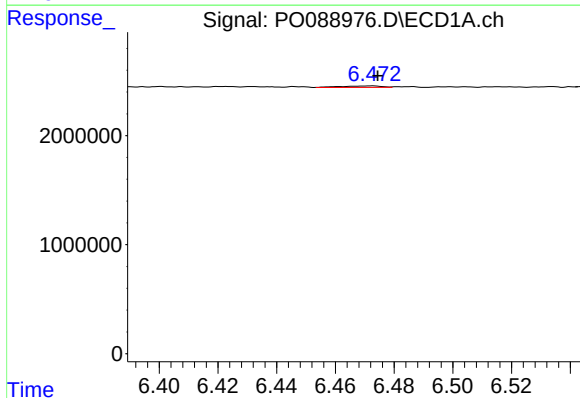
R.T.: 6.472 min
Delta R.T.: -0.068 min
Response: 130608
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



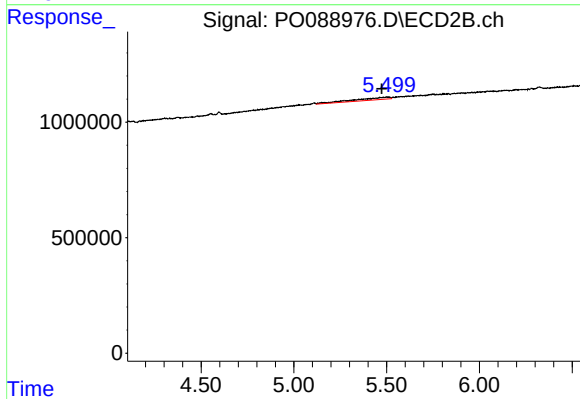
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.015 min
Response: 1361402
Conc: 31.18 ng/ml



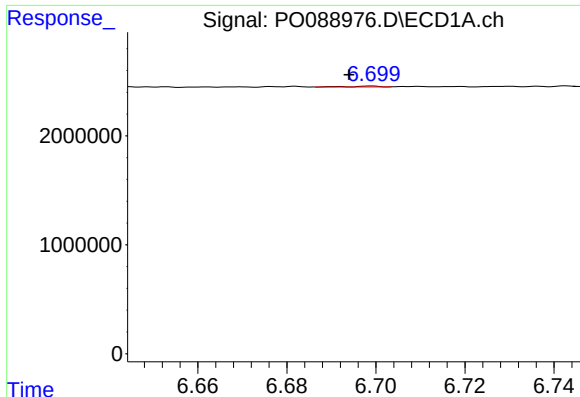
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 130608
Conc: 1.43 ng/ml



#26 AR-1254-1

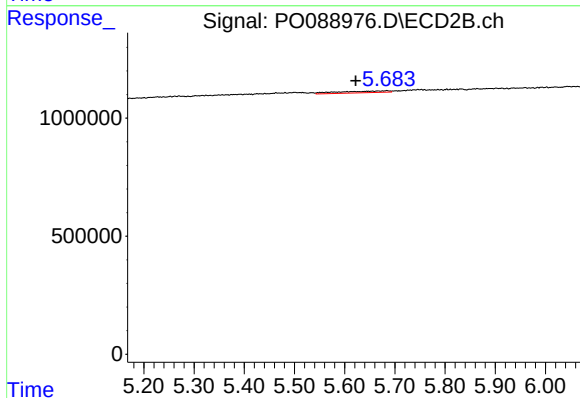
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 1361402
Conc: 19.77 ng/ml



#27 AR-1254-2

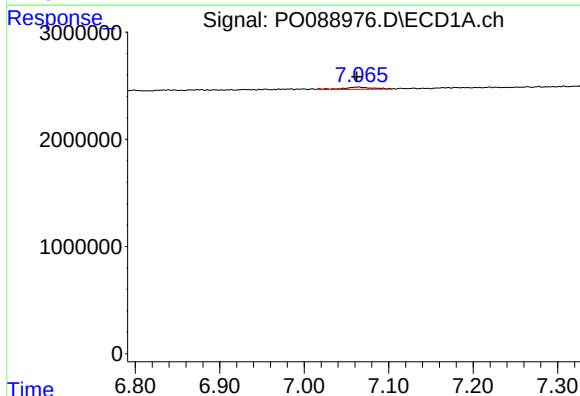
R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 34954
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



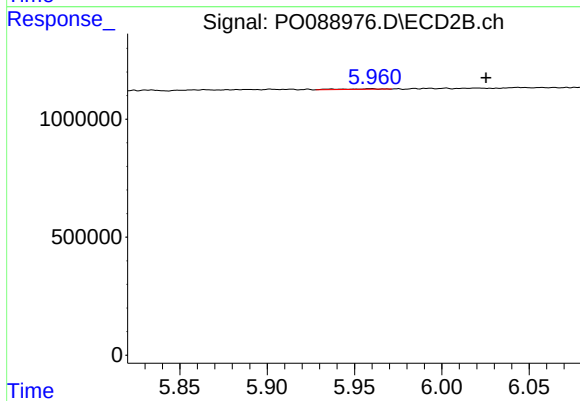
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.062 min
Response: 495759
Conc: 8.37 ng/ml



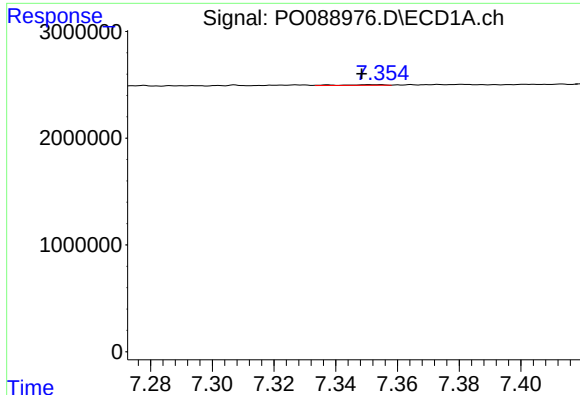
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 521340
Conc: 3.70 ng/ml



#28 AR-1254-3

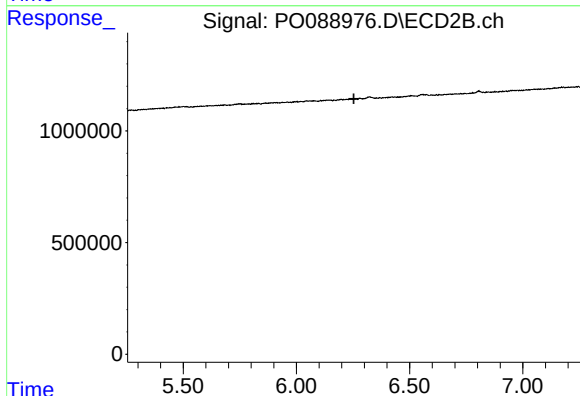
R.T.: 5.960 min
Delta R.T.: -0.066 min
Response: 35548
Conc: 0.38 ng/ml



#29 AR-1254-4

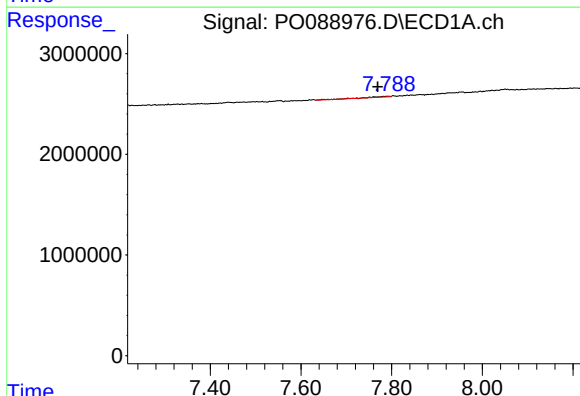
R.T.: 7.337 min
Delta R.T.: -0.011 min
Response: 63163
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



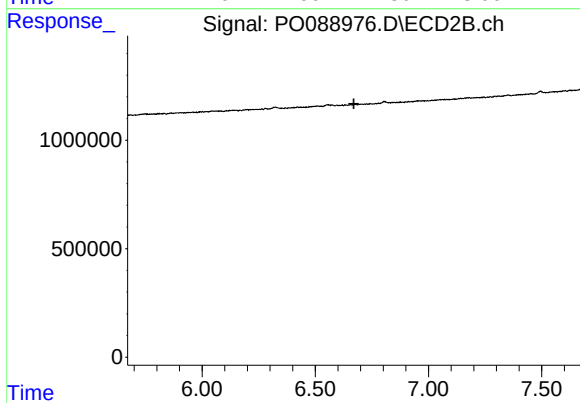
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



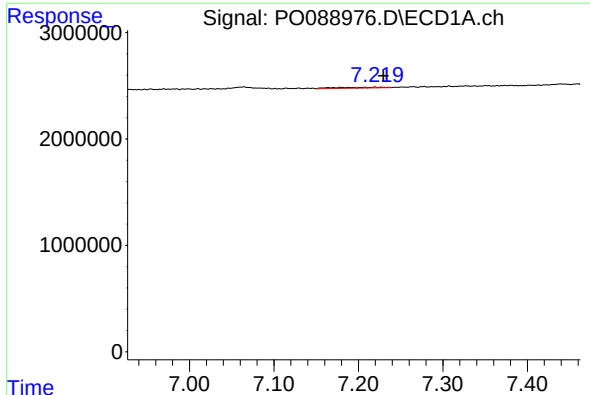
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.023 min
Response: 253931
Conc: 2.38 ng/ml



#30 AR-1254-5

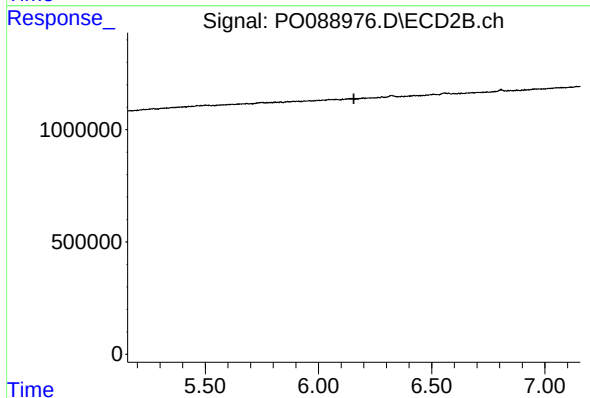
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

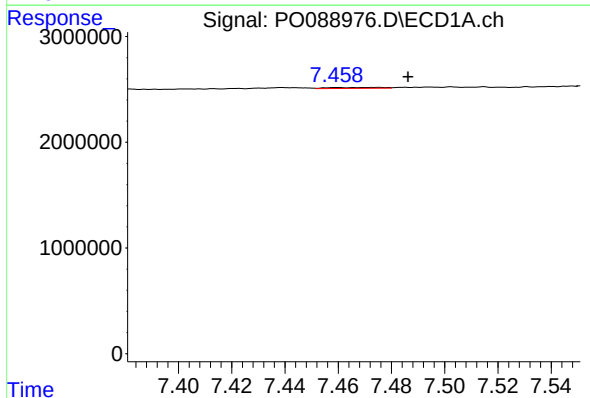
R.T.: 7.219 min
Delta R.T.: -0.010 min
Response: 305865
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



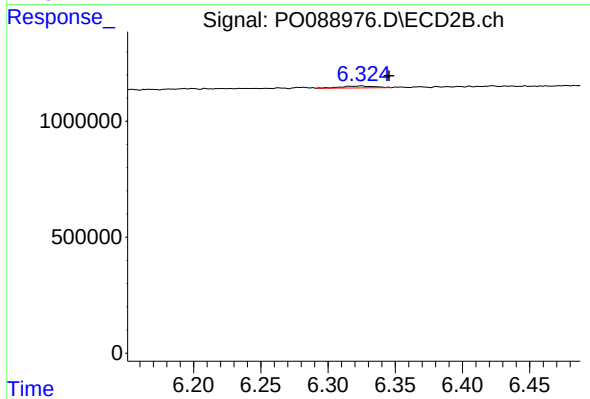
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



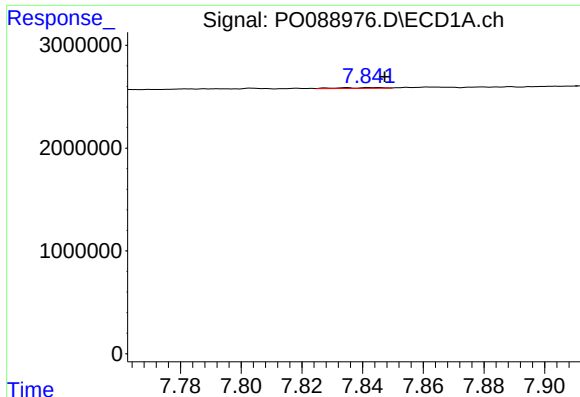
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 123023
Conc: 1.04 ng/ml



#32 AR-1260-2

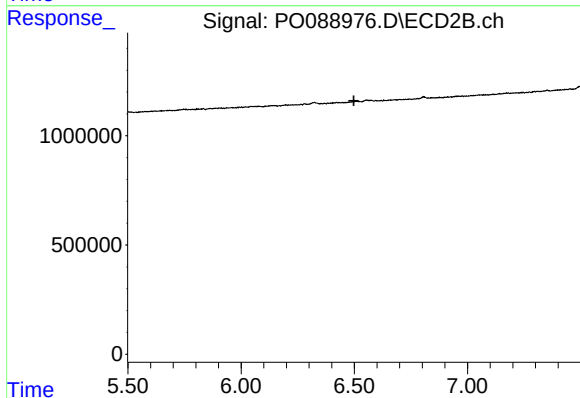
R.T.: 6.324 min
Delta R.T.: -0.021 min
Response: 142692
Conc: 1.86 ng/ml



#33 AR-1260-3

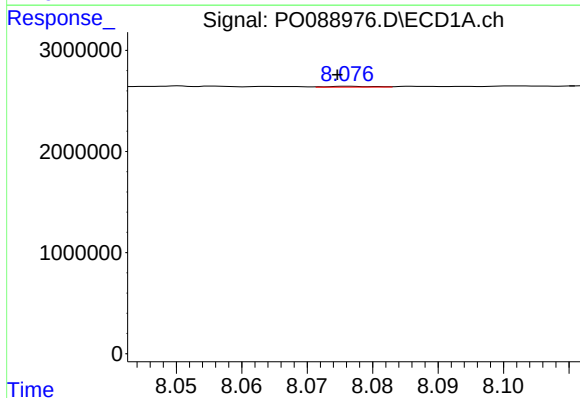
R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 83522
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



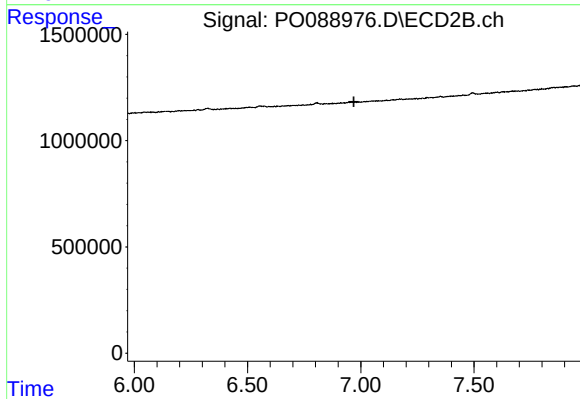
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



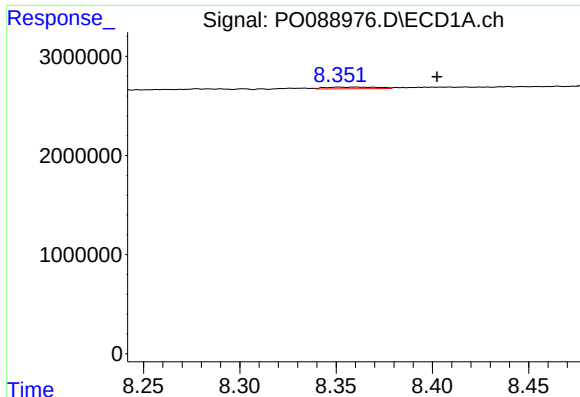
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 37384
Conc: 0.38 ng/ml



#34 AR-1260-4

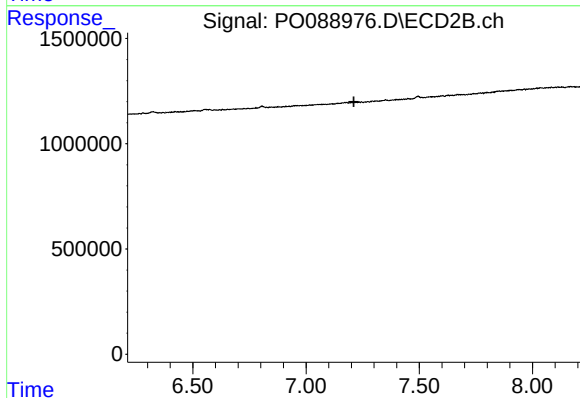
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

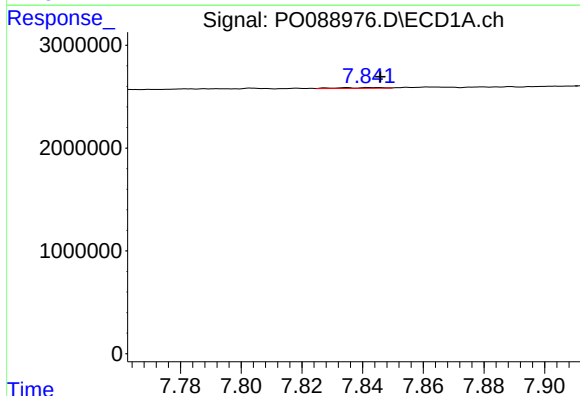
R.T.: 8.351 min
Delta R.T.: -0.051 min
Response: 329609
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



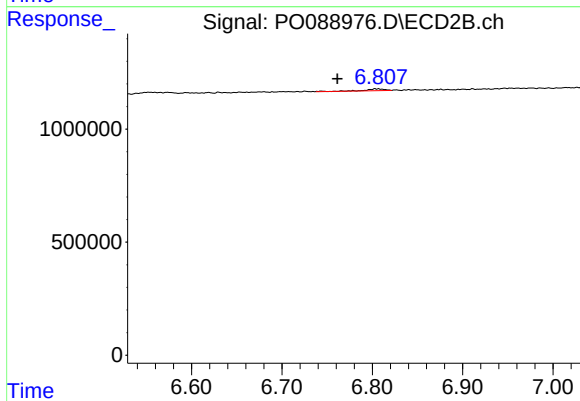
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



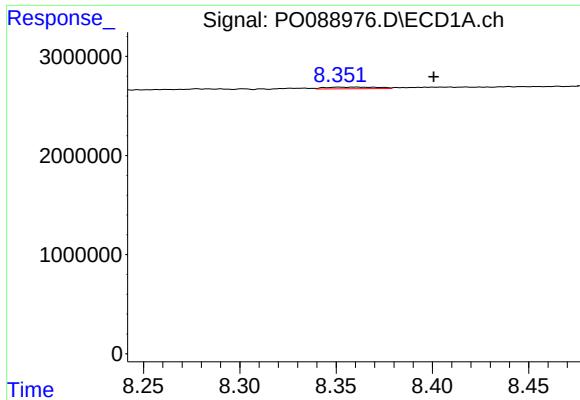
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.011 min
Response: 83522
Conc: 0.66 ng/ml



#36 AR-1262-1

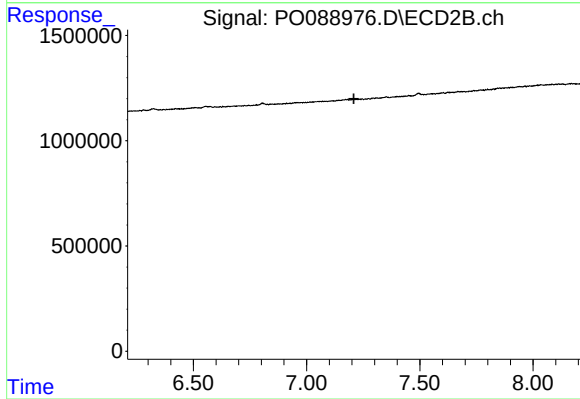
R.T.: 6.803 min
Delta R.T.: 0.042 min
Response: 126189
Conc: 3.60 ng/ml



#37 AR-1262-2

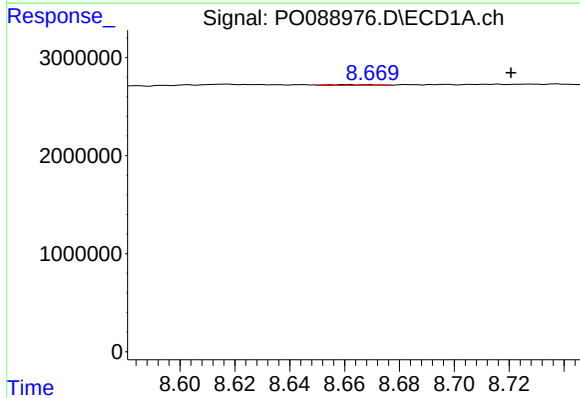
R.T.: 8.351 min
Delta R.T.: -0.049 min
Response: 329609
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



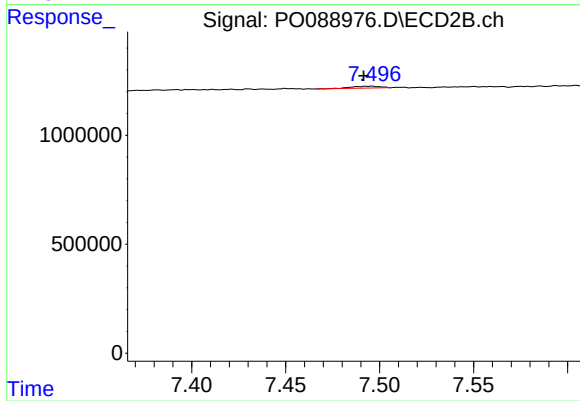
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



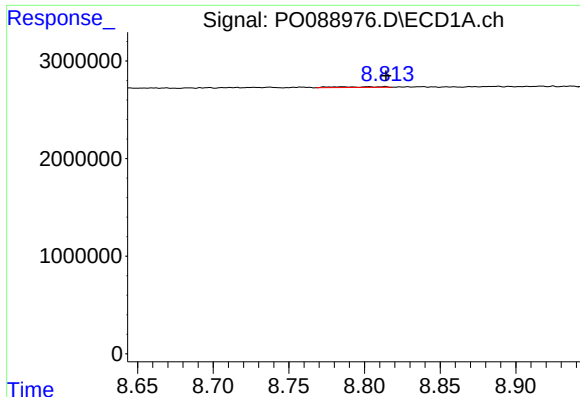
#38 AR-1262-3

R.T.: 8.669 min
Delta R.T.: -0.052 min
Response: 88563
Conc: 0.98 ng/ml



#38 AR-1262-3

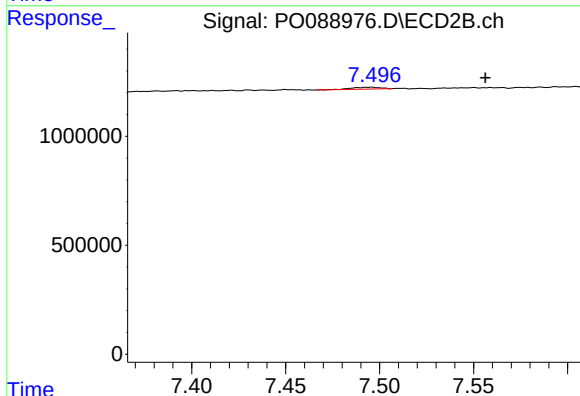
R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 92363
Conc: 1.50 ng/ml



#39 AR-1262-4

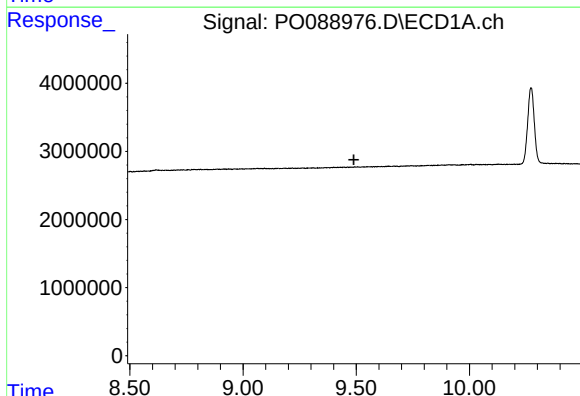
R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 167048
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



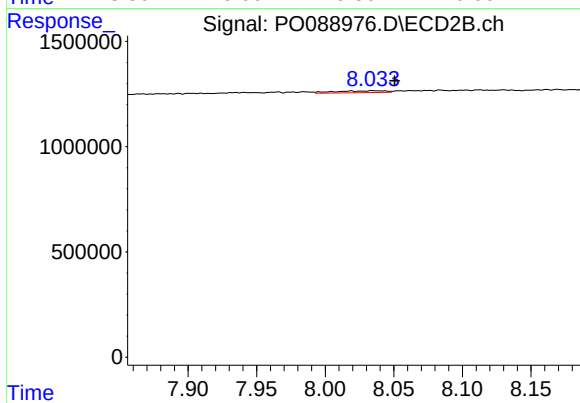
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: -0.061 min
Response: 92363
Conc: 0.81 ng/ml



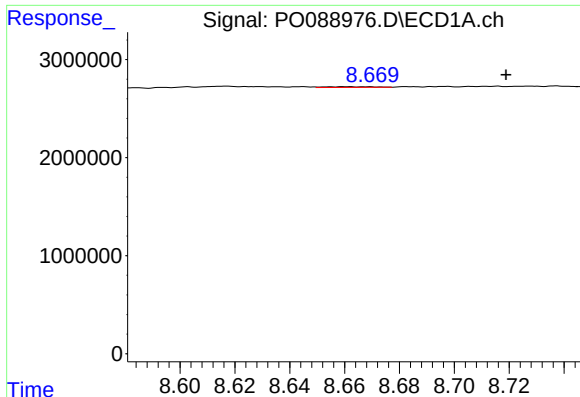
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#40 AR-1262-5

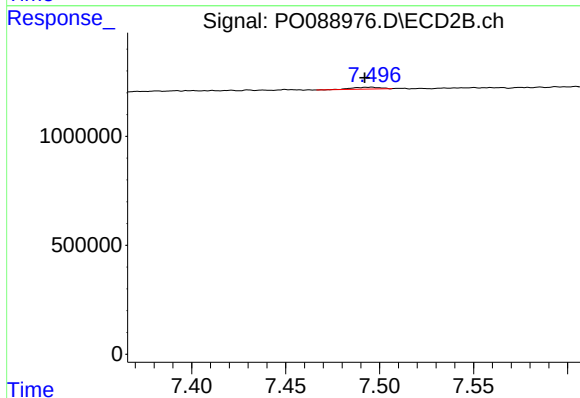
R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 219337
Conc: 4.09 ng/ml



#41 AR-1268-1

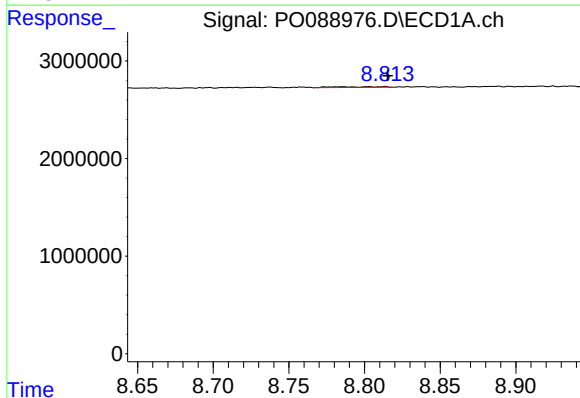
R.T.: 8.669 min
Delta R.T.: -0.050 min
Response: 88563
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



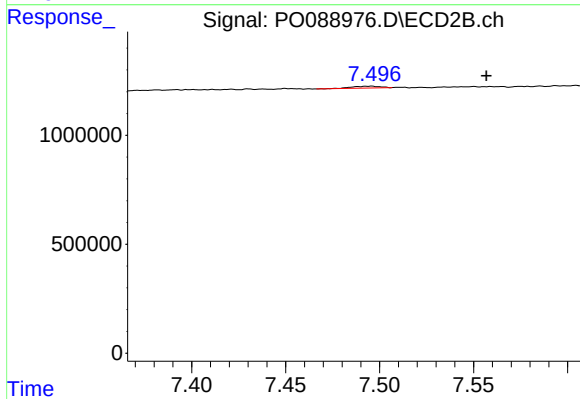
#41 AR-1268-1

R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 92363
Conc: 0.52 ng/ml



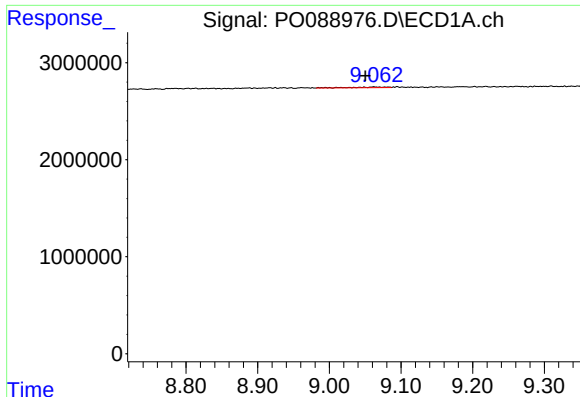
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 167048
Conc: 0.73 ng/ml



#42 AR-1268-2

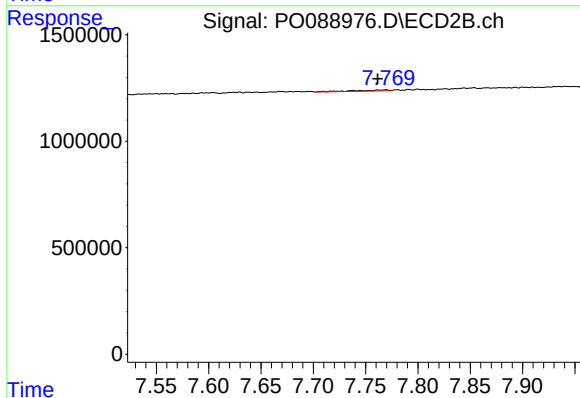
R.T.: 7.495 min
Delta R.T.: -0.062 min
Response: 92363
Conc: 0.58 ng/ml



#43 AR-1268-3

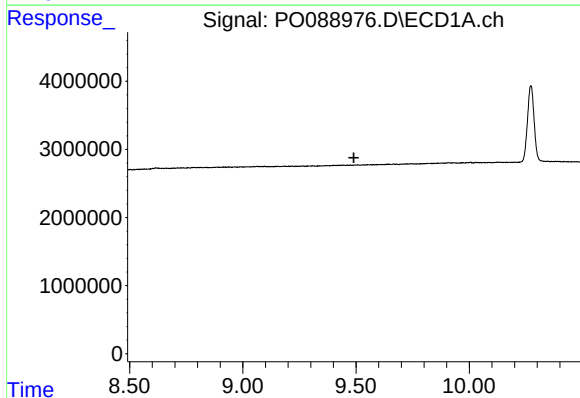
R.T.: 9.062 min
Delta R.T.: 0.012 min
Response: 256590
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



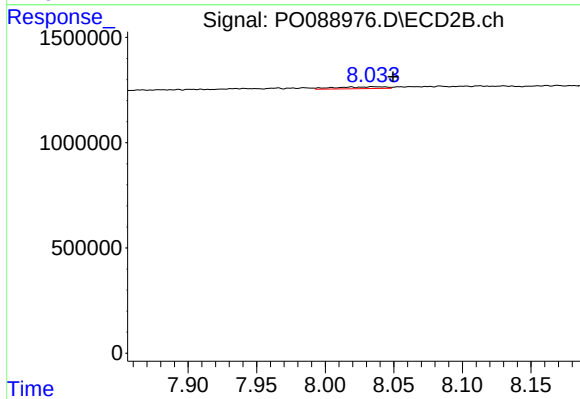
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: 0.008 min
Response: 115100
Conc: 0.83 ng/ml



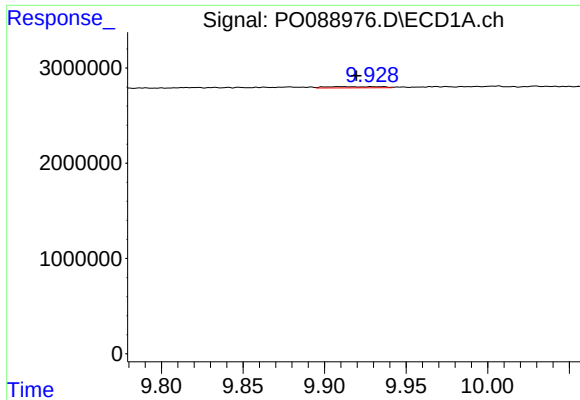
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#44 AR-1268-4

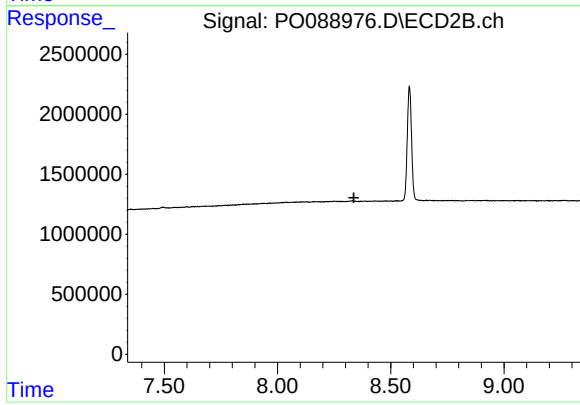
R.T.: 8.034 min
Delta R.T.: -0.015 min
Response: 219337
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.010 min
Response: 318031
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.337 min
Response: 0
Conc: N.D.