

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 20:39
 Operator : SM\AJ
 Sample : K6155-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

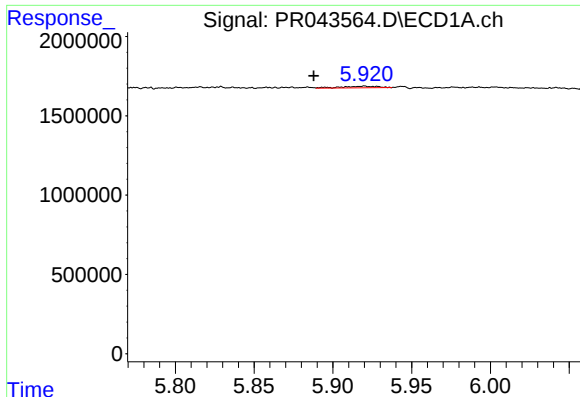
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:47:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.709	3.968	136.0E6	184.3E6	24.464	23.853
2)	SA Decachlor...	10.622	9.062	171.4E6	413.9E6	45.508	41.824
Target Compounds							
3)	L1 AR-1016-1	5.920	0.000	159880	0	0.826	N.D. #
4)	L1 AR-1016-2	5.920	0.000	159880	0	0.584	N.D. #
5)	L1 AR-1016-3	5.920f	0.000	159880	0	0.971	N.D. #
9)	L2 AR-1221-2	5.021	4.274	1793907	2420815	43.897	39.544
10)	L2 AR-1221-3	5.021f	0.000	1793907	0	13.052	N.D. #
11)	L3 AR-1232-1	5.021f	4.274f	1793907	2420815	16.689	14.351
12)	L3 AR-1232-2	5.644	0.000	307500	0	5.556	N.D. #
13)	L3 AR-1232-3	5.920	0.000	159880	0	1.410	N.D. #
16)	L4 AR-1242-1	5.920	0.000	159880	0	0.984	N.D. #
17)	L4 AR-1242-2	5.920	0.000	159880	0	0.701	N.D. #
18)	L4 AR-1242-3	5.920f	0.000	159880	0	1.162	N.D. #
20)	L4 AR-1242-5	6.791	0.000	347127	0	2.729	N.D. #
21)	L5 AR-1248-1	5.920	0.000	159880	0	1.347	N.D. #
24)	L5 AR-1248-4	6.791	0.000	347127	0	1.658	N.D. #
25)	L5 AR-1248-5	6.791	0.000	347127	0	1.748	N.D. #
26)	L6 AR-1254-1	6.743	0.000	697132	0	3.190	N.D. #
27)	L6 AR-1254-2	6.959	0.000	1378866	0	4.089	N.D. #
28)	L6 AR-1254-3	7.351	0.000	433960	0	1.241	N.D. #
29)	L6 AR-1254-4	7.615	6.601f	833317	1712894	3.335	2.379 #
30)	L6 AR-1254-5	8.035	0.000	1581554	0	6.137	N.D. #
31)	L7 AR-1260-1	7.495	6.559	819317	4102600	3.288	6.056 #
32)	L7 AR-1260-2	7.748	0.000	1195217	0	4.023	N.D. #
33)	L7 AR-1260-3	8.078	0.000	2522550	0	11.386	N.D. #
34)	L7 AR-1260-4	8.340	7.343	4203507	6884254	16.711	10.851 #
35)	L7 AR-1260-5	8.685	0.000	306525	0	0.636	N.D. #
36)	L8 AR-1262-1	8.163	0.000	456358	0	3.428	N.D. #
37)	L8 AR-1262-2	8.685	0.000	306525	0	0.538	N.D. #
38)	L8 AR-1262-3	9.018	7.853f	474962	16043797	1.312	21.033 #
39)	L8 AR-1262-4	9.113	0.000	582709	0	2.189	N.D. #
40)	L8 AR-1262-5	9.757f	0.000	374947	0	1.991	N.D. #
41)	L9 AR-1268-1	9.018	7.853f	474962	16043797	0.742	7.476 #
42)	L9 AR-1268-2	9.113	0.000	582709	0	1.011	N.D. #
43)	L9 AR-1268-3	9.359	0.000	994741	0	2.113	N.D. #
44)	L9 AR-1268-4	9.757f	0.000	374947	0	1.835	N.D. #
45)	L9 AR-1268-5	10.261	8.785	1948862	3228970	1.246	0.763 #

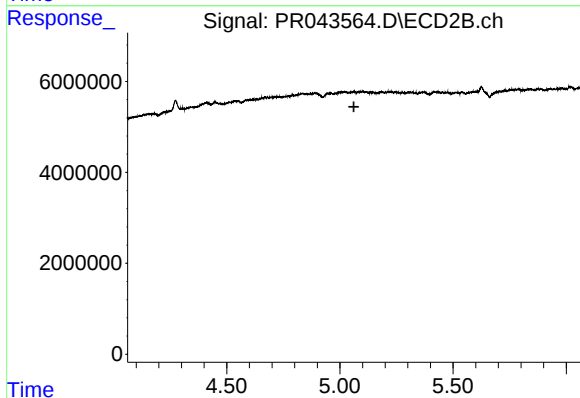
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

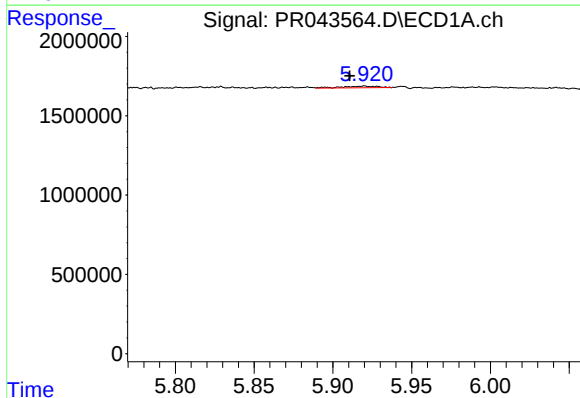
R.T.: 5.920 min
Delta R.T.: 0.032 min
Response: 159880
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



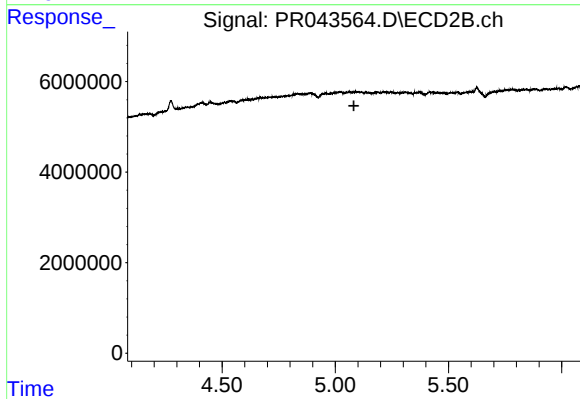
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



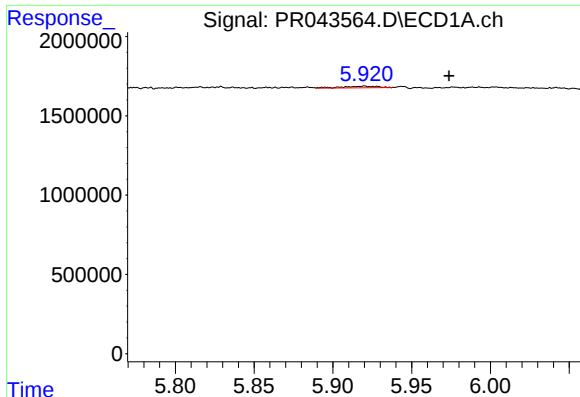
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.009 min
Response: 159880
Conc: 0.58 ng/ml



#4 AR-1016-2

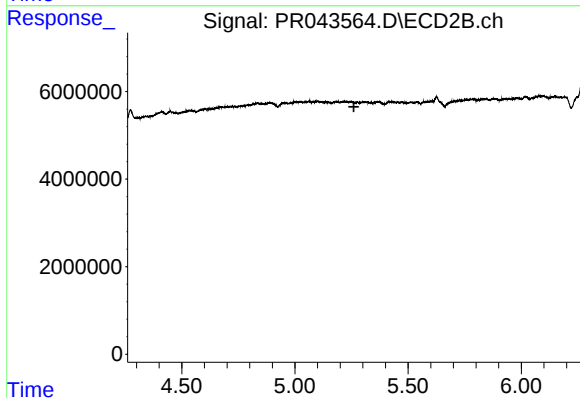
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

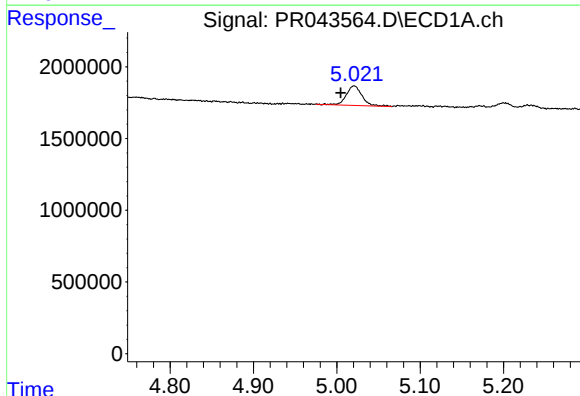
R.T.: 5.920 min
Delta R.T.: -0.054 min
Response: 159880
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



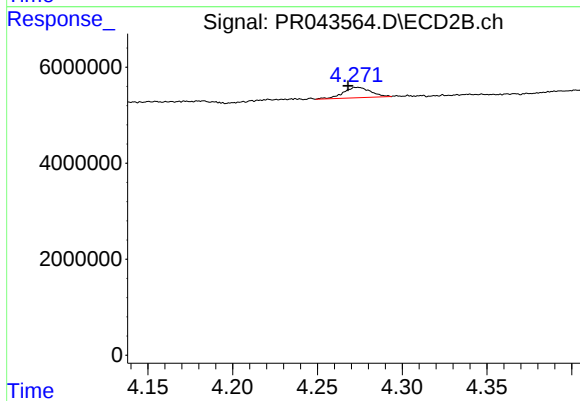
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



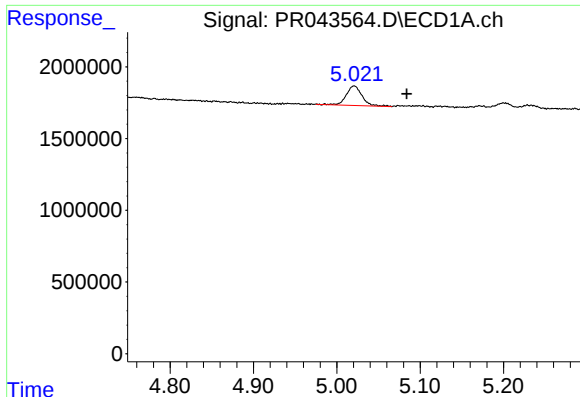
#9 AR-1221-2

R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 1793907
Conc: 43.90 ng/ml



#9 AR-1221-2

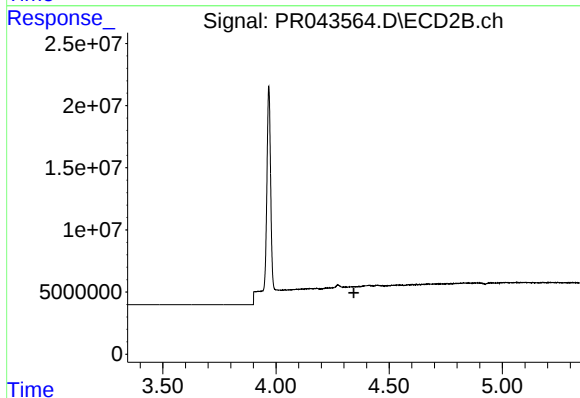
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 2420815
Conc: 39.54 ng/ml



#10 AR-1221-3

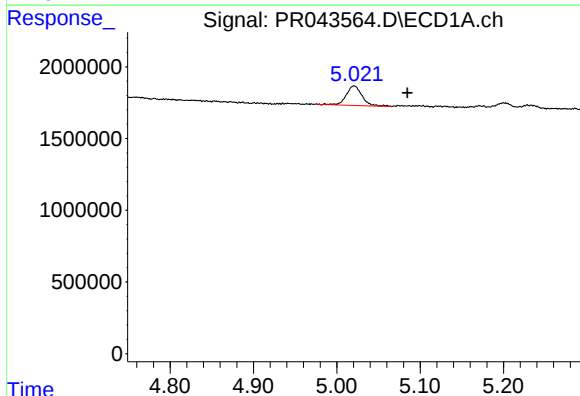
R.T.: 5.021 min
Delta R.T.: -0.063 min
Response: 1793907
Conc: 13.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



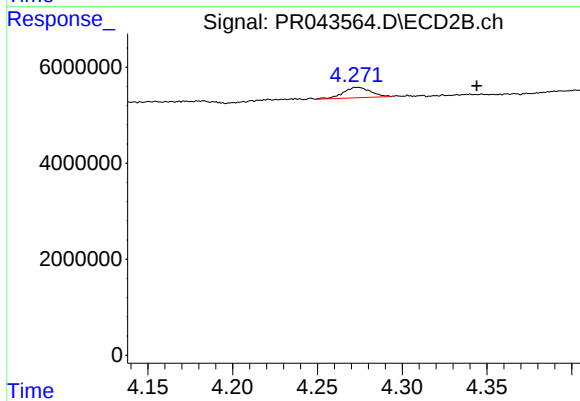
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



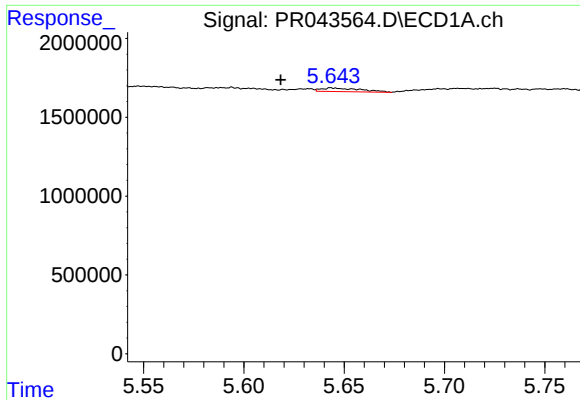
#11 AR-1232-1

R.T.: 5.021 min
Delta R.T.: -0.064 min
Response: 1793907
Conc: 16.69 ng/ml



#11 AR-1232-1

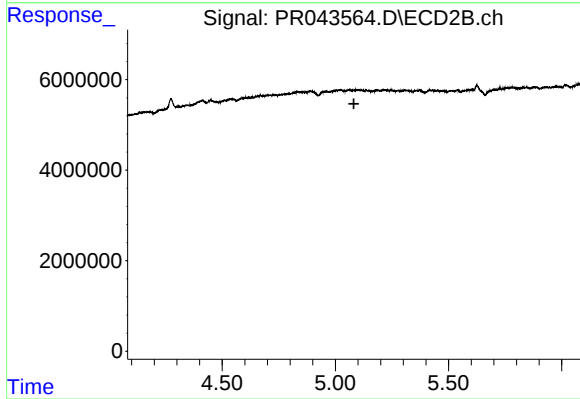
R.T.: 4.274 min
Delta R.T.: -0.070 min
Response: 2420815
Conc: 14.35 ng/ml



#12 AR-1232-2

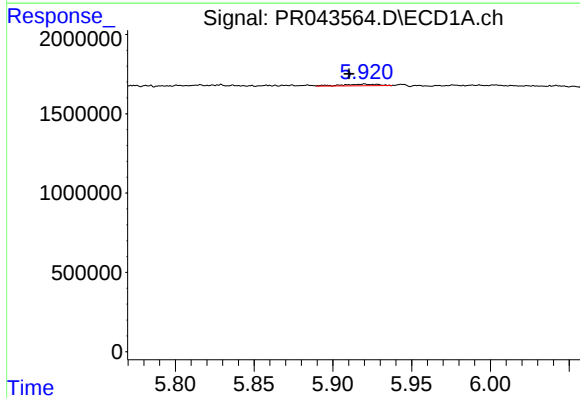
R.T.: 5.644 min
Delta R.T.: 0.026 min
Response: 307500
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



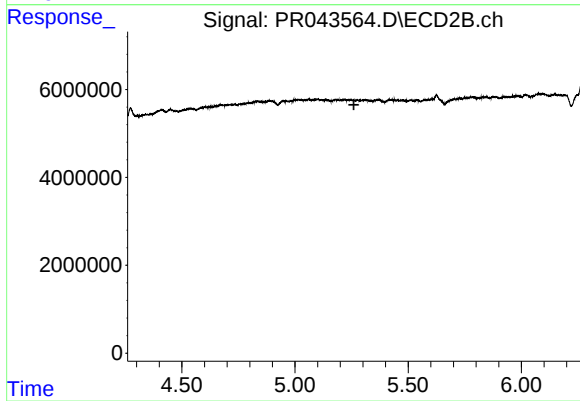
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



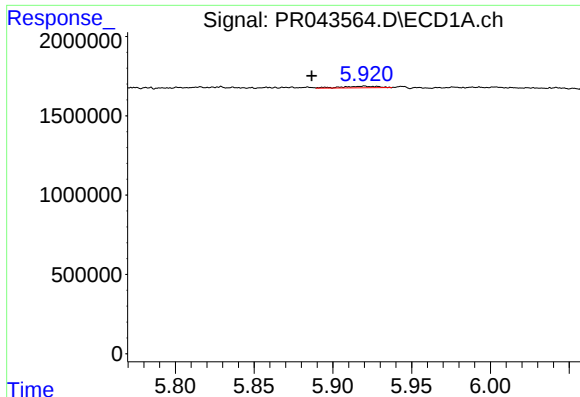
#13 AR-1232-3

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 159880
Conc: 1.41 ng/ml



#13 AR-1232-3

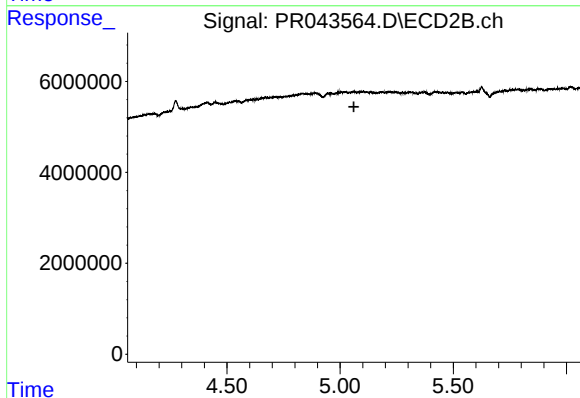
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#16 AR-1242-1

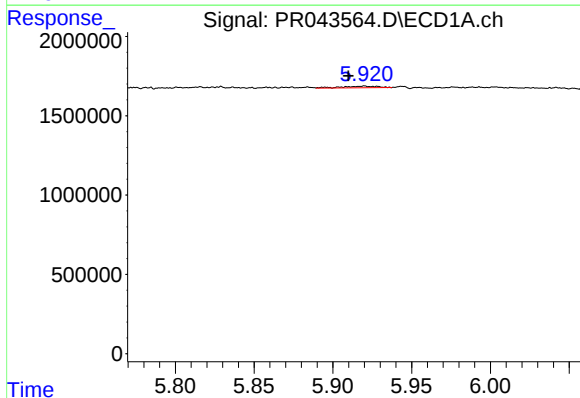
R.T.: 5.920 min
Delta R.T.: 0.034 min
Response: 159880
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



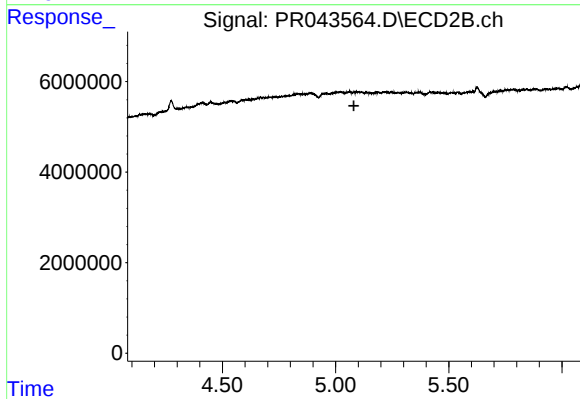
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



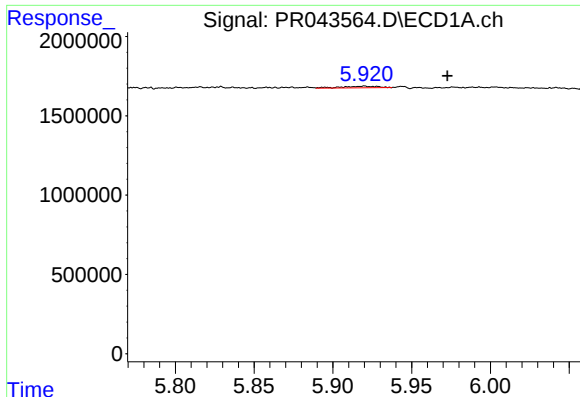
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 159880
Conc: 0.70 ng/ml



#17 AR-1242-2

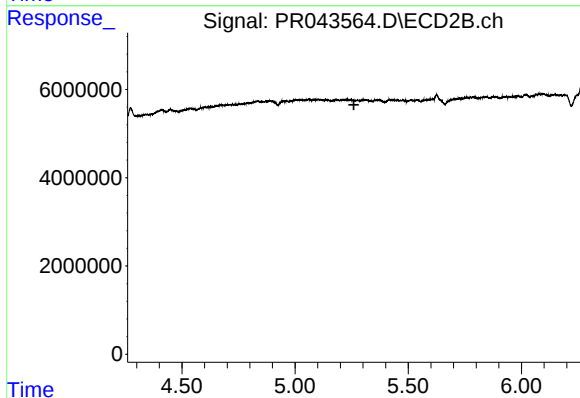
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#18 AR-1242-3

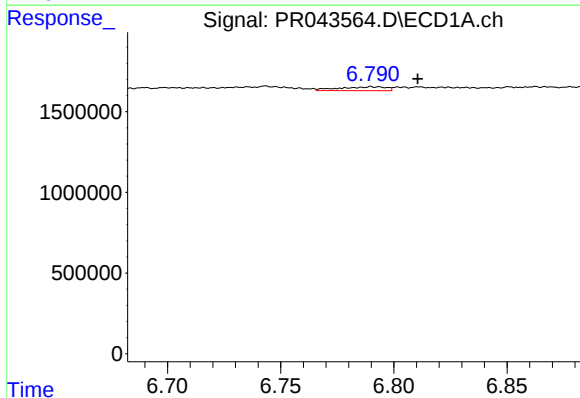
R.T.: 5.920 min
Delta R.T.: -0.053 min
Response: 159880
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



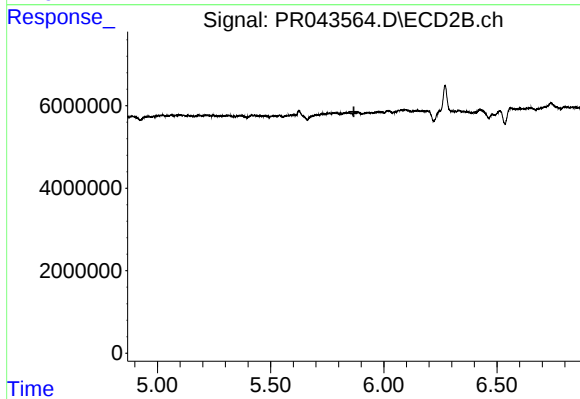
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



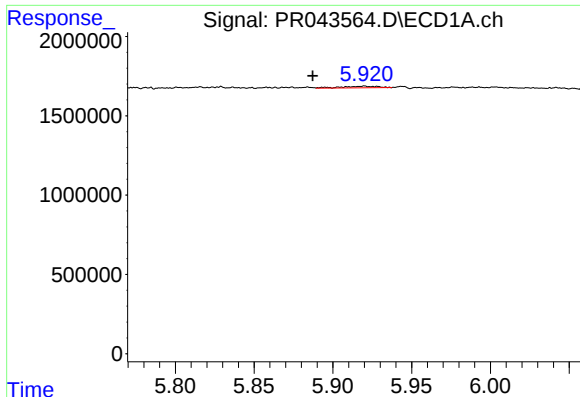
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: -0.020 min
Response: 347127
Conc: 2.73 ng/ml



#20 AR-1242-5

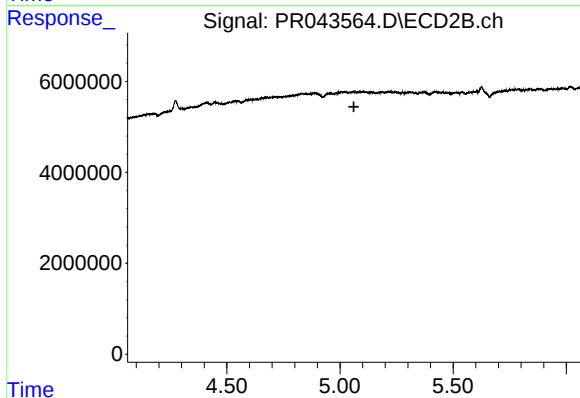
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

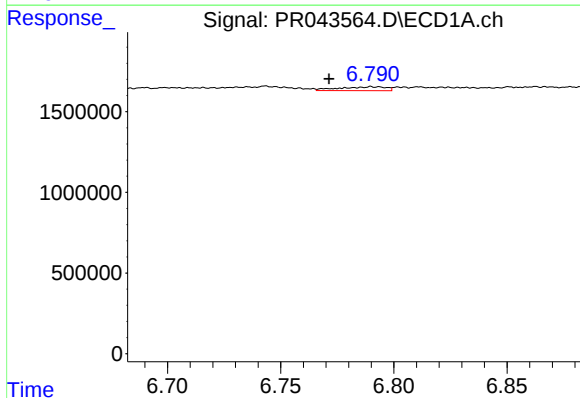
R.T.: 5.920 min
Delta R.T.: 0.033 min
Response: 159880
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



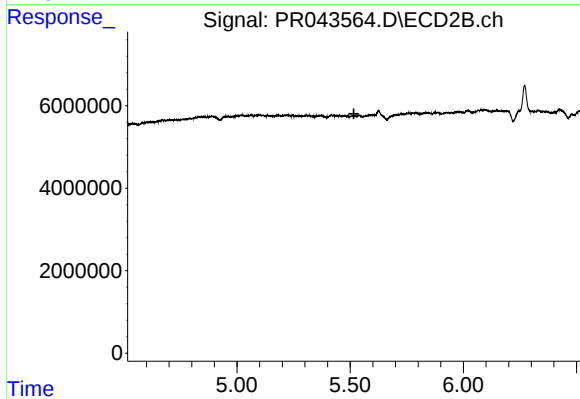
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



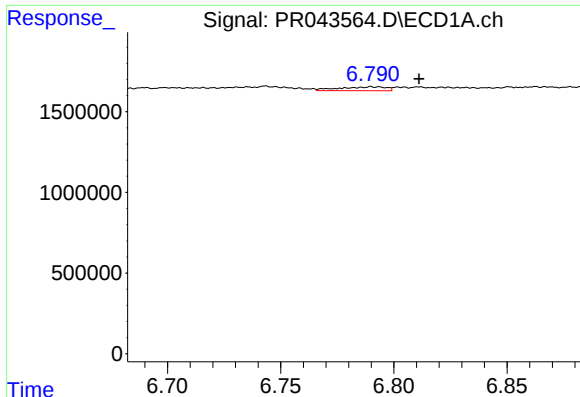
#24 AR-1248-4

R.T.: 6.791 min
Delta R.T.: 0.019 min
Response: 347127
Conc: 1.66 ng/ml



#24 AR-1248-4

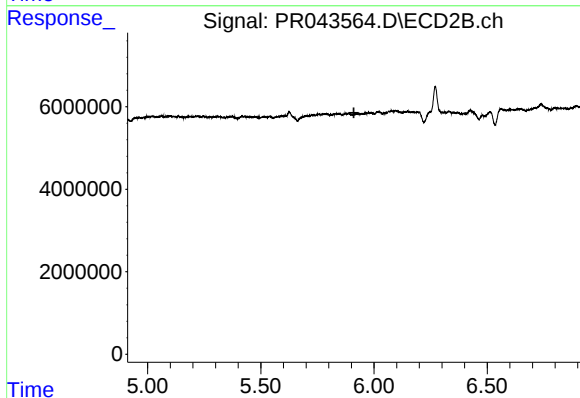
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

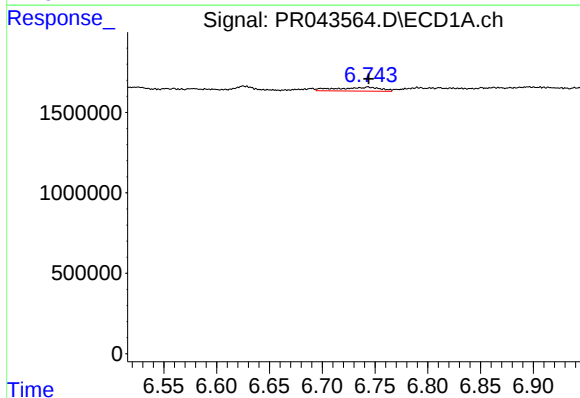
R.T.: 6.791 min
Delta R.T.: -0.020 min
Response: 347127
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



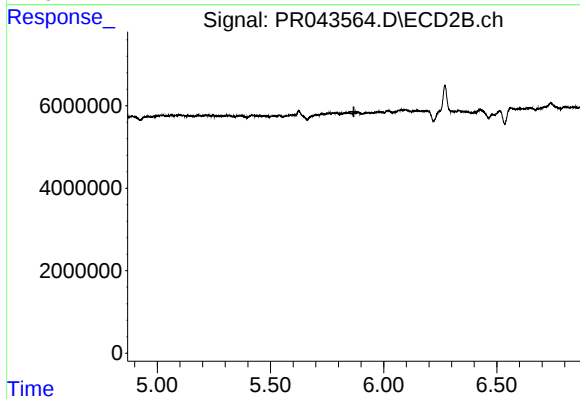
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



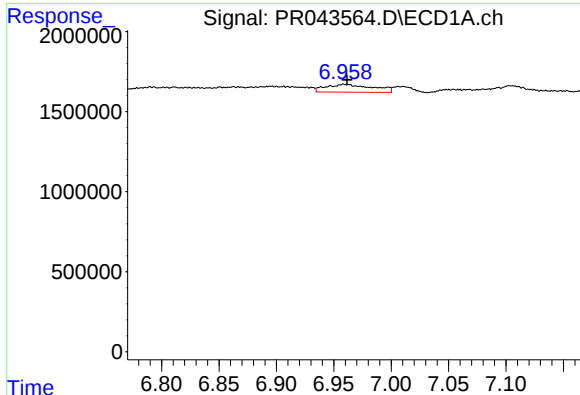
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 697132
Conc: 3.19 ng/ml



#26 AR-1254-1

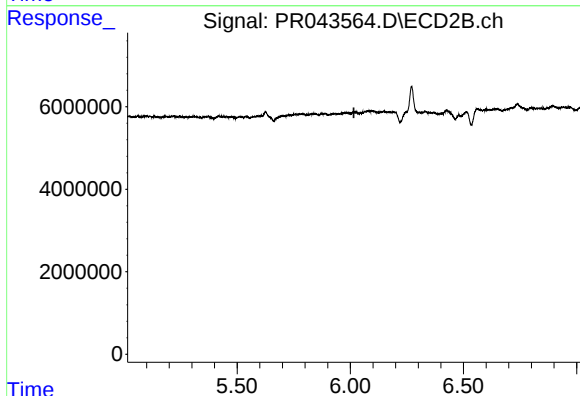
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

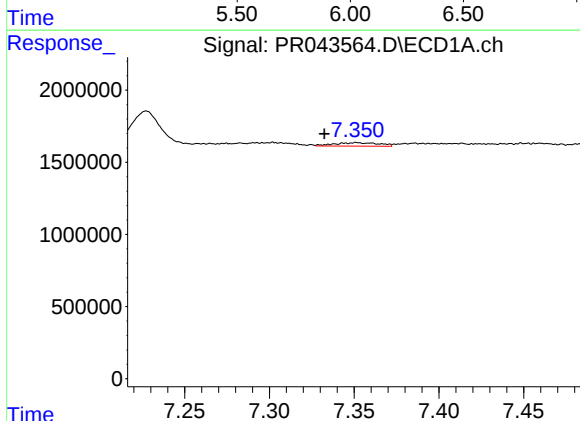
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 1378866
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



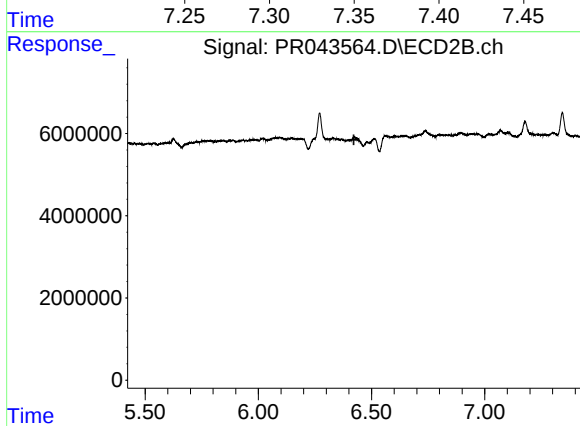
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



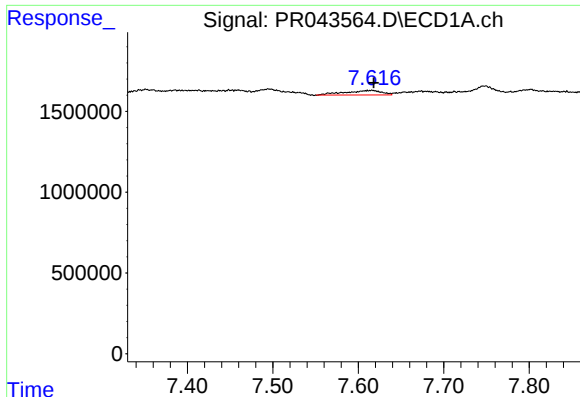
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.019 min
Response: 433960
Conc: 1.24 ng/ml



#28 AR-1254-3

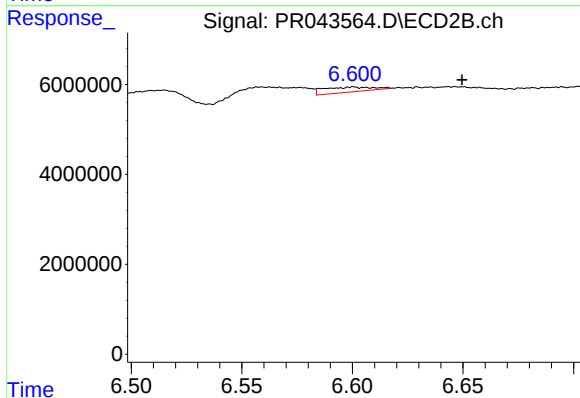
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

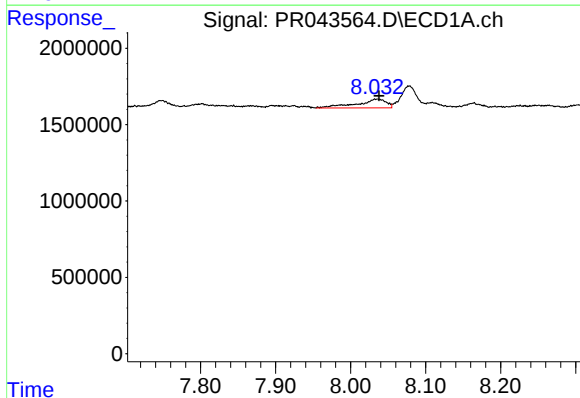
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 833317
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



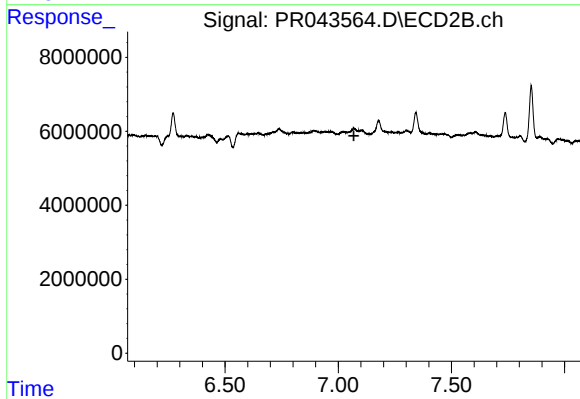
#29 AR-1254-4

R.T.: 6.601 min
Delta R.T.: -0.049 min
Response: 1712894
Conc: 2.38 ng/ml



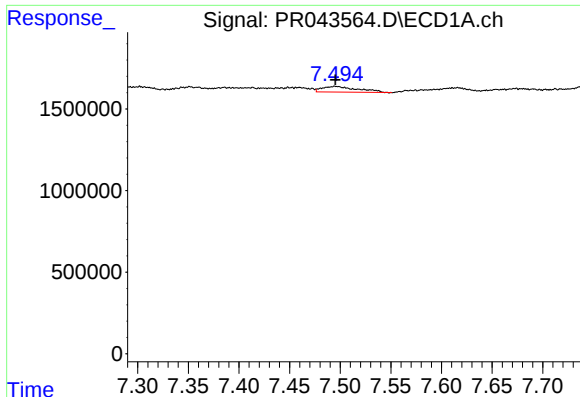
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 1581554
Conc: 6.14 ng/ml



#30 AR-1254-5

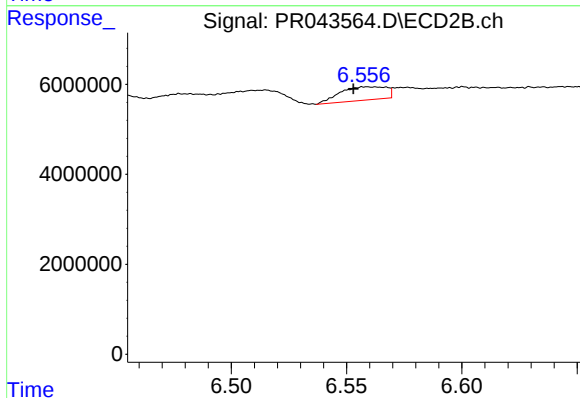
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

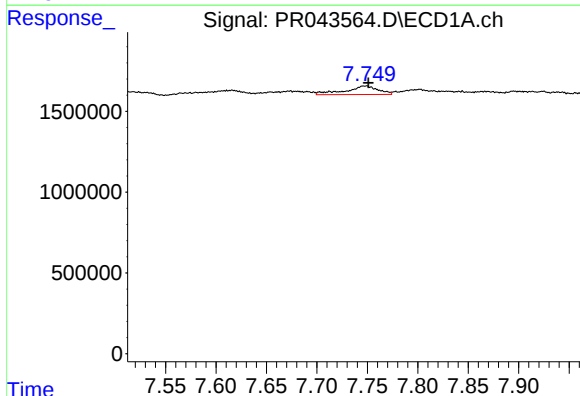
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 819317
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



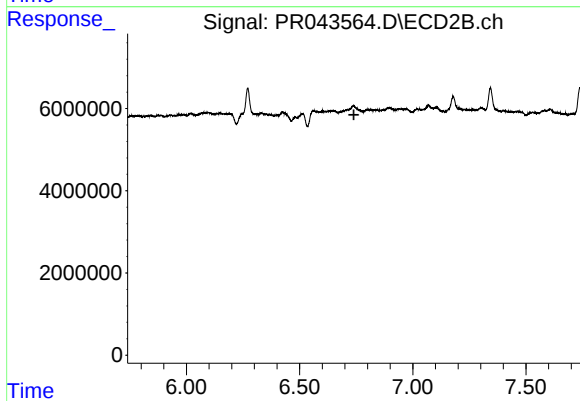
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 4102600
Conc: 6.06 ng/ml



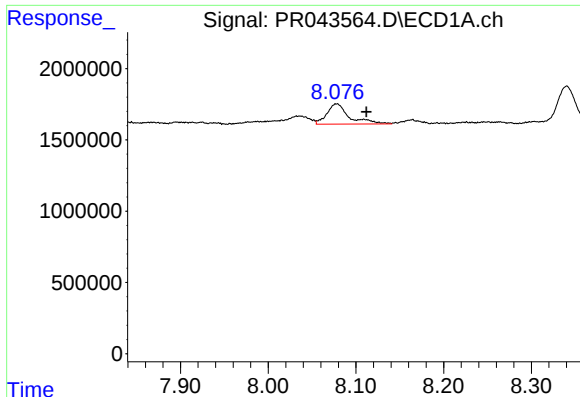
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 1195217
Conc: 4.02 ng/ml



#32 AR-1260-2

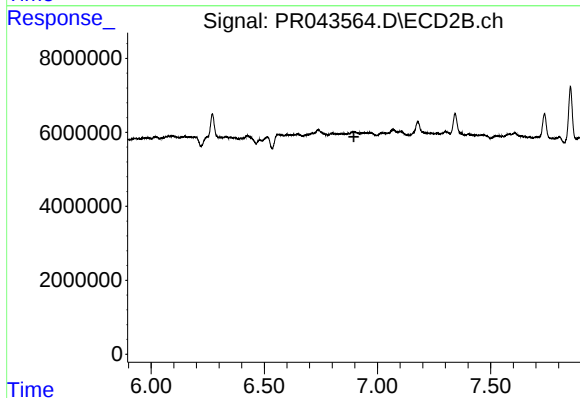
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#33 AR-1260-3

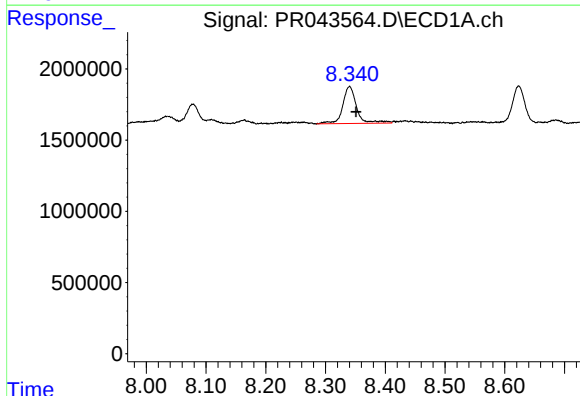
R.T.: 8.078 min
Delta R.T.: -0.034 min
Response: 2522550
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



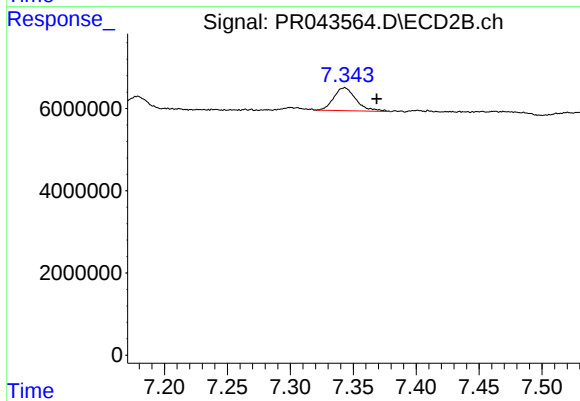
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



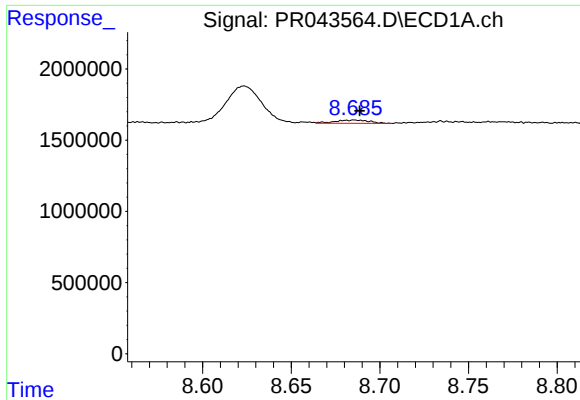
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 4203507
Conc: 16.71 ng/ml



#34 AR-1260-4

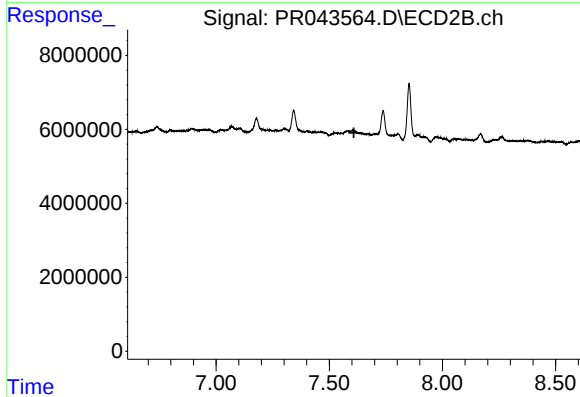
R.T.: 7.343 min
Delta R.T.: -0.025 min
Response: 6884254
Conc: 10.85 ng/ml



#35 AR-1260-5

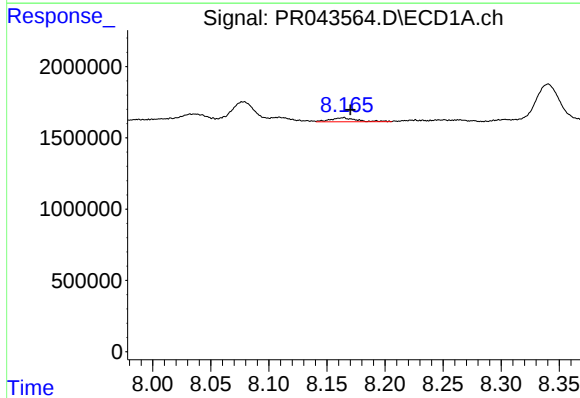
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 306525
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



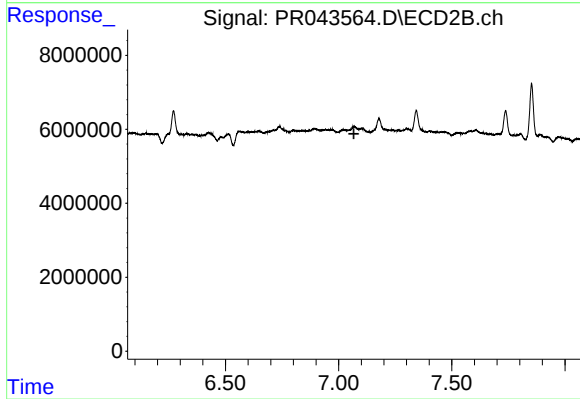
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



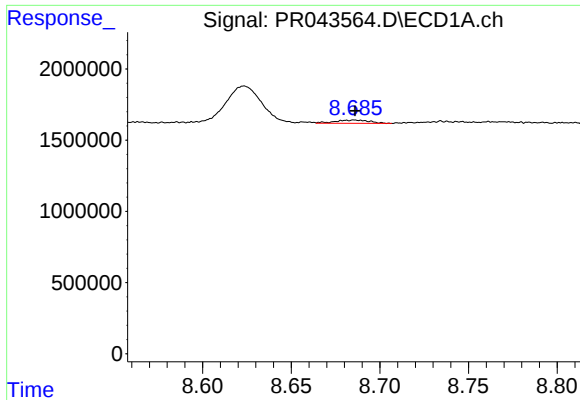
#36 AR-1262-1

R.T.: 8.163 min
Delta R.T.: -0.007 min
Response: 456358
Conc: 3.43 ng/ml



#36 AR-1262-1

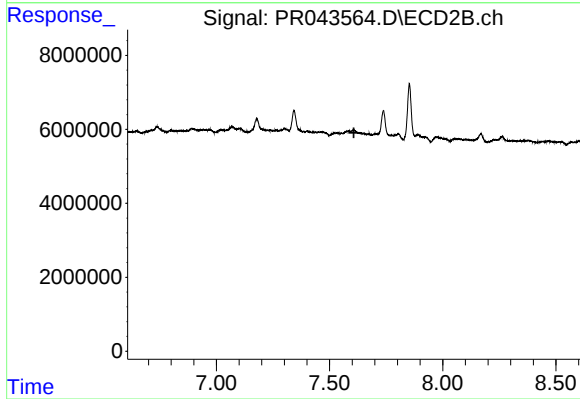
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

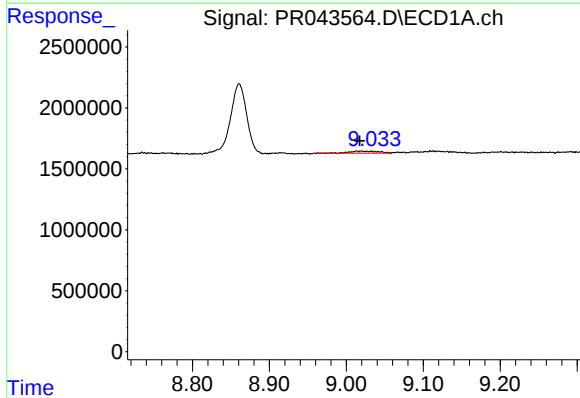
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 306525
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



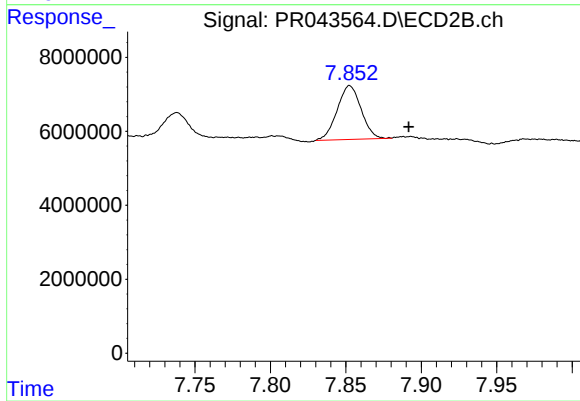
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



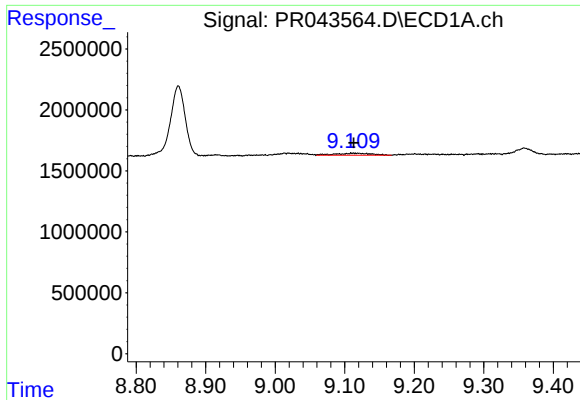
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 474962
Conc: 1.31 ng/ml



#38 AR-1262-3

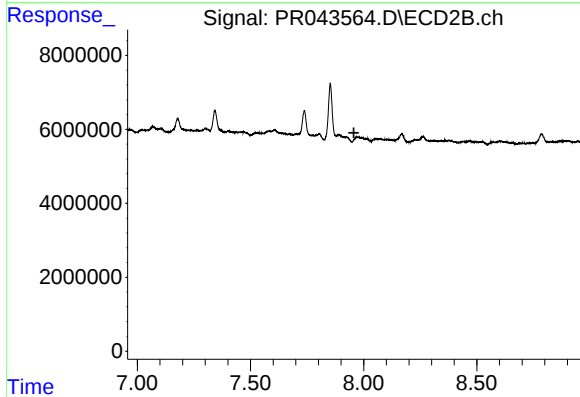
R.T.: 7.853 min
Delta R.T.: -0.039 min
Response: 16043797
Conc: 21.03 ng/ml



#39 AR-1262-4

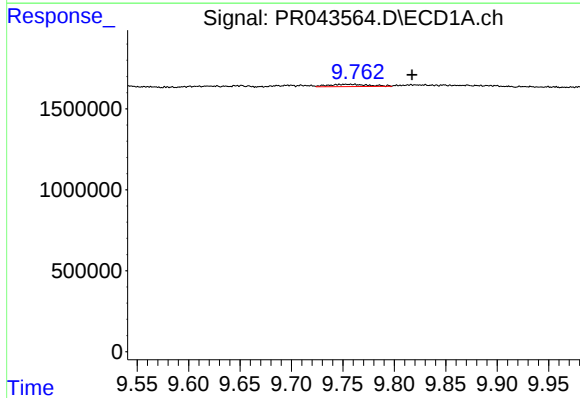
R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 582709
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



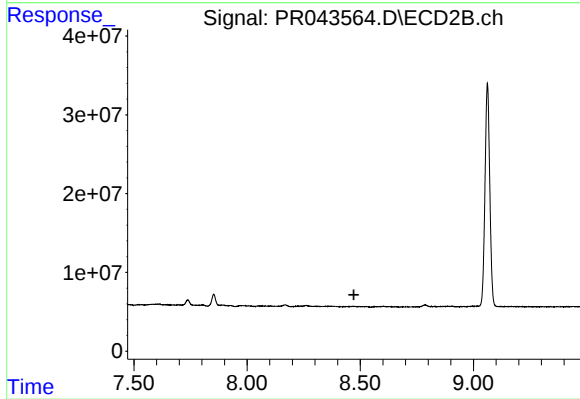
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



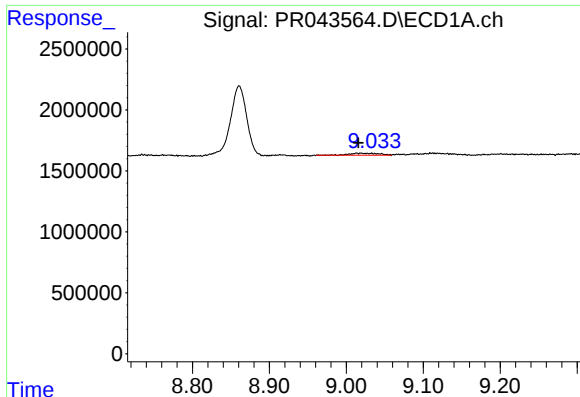
#40 AR-1262-5

R.T.: 9.757 min
Delta R.T.: -0.061 min
Response: 374947
Conc: 1.99 ng/ml



#40 AR-1262-5

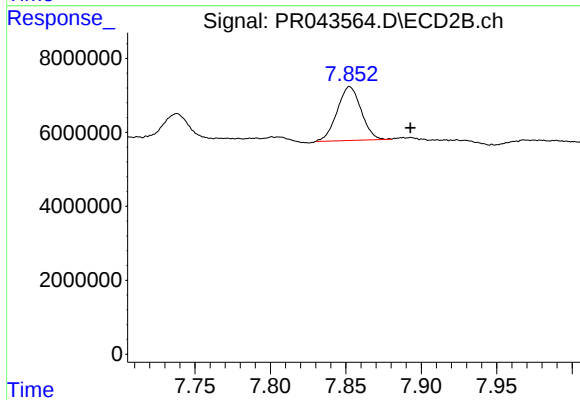
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

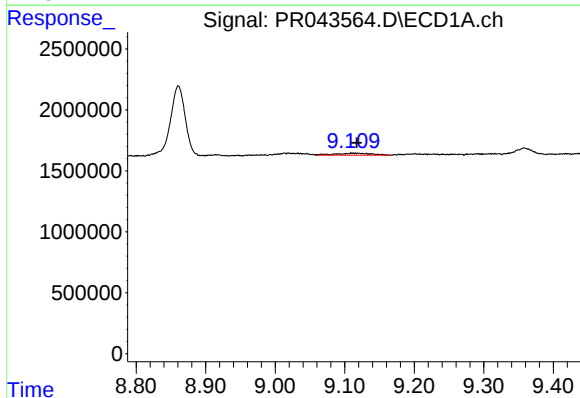
R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 474962
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



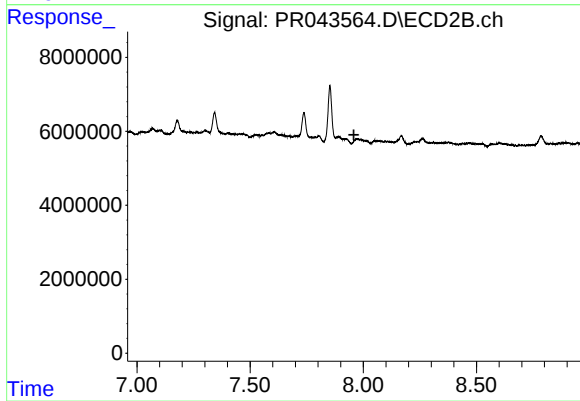
#41 AR-1268-1

R.T.: 7.853 min
Delta R.T.: -0.040 min
Response: 16043797
Conc: 7.48 ng/ml



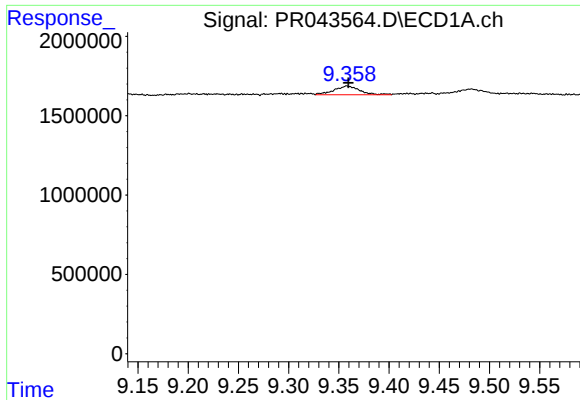
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 582709
Conc: 1.01 ng/ml



#42 AR-1268-2

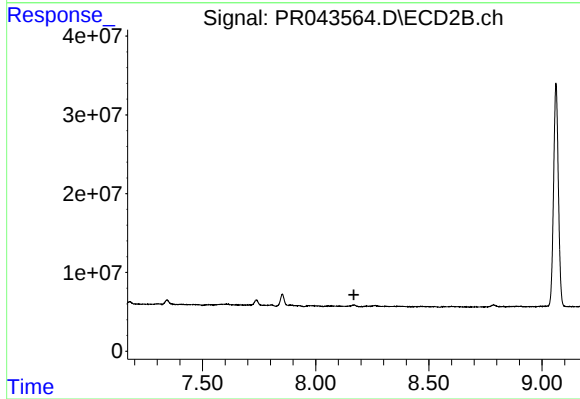
R.T.: 0.000 min
Exp R.T.: 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

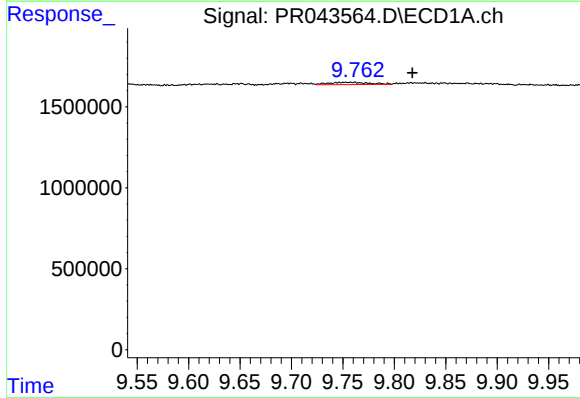
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 994741
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



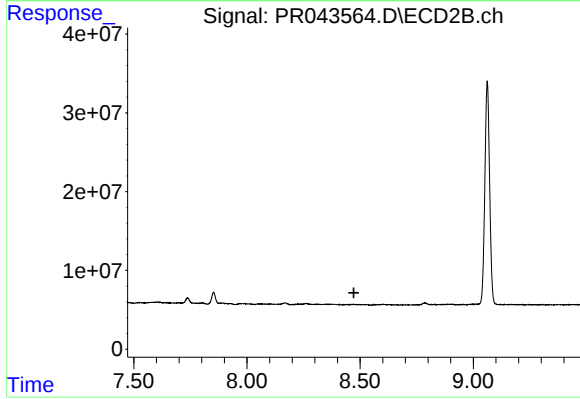
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



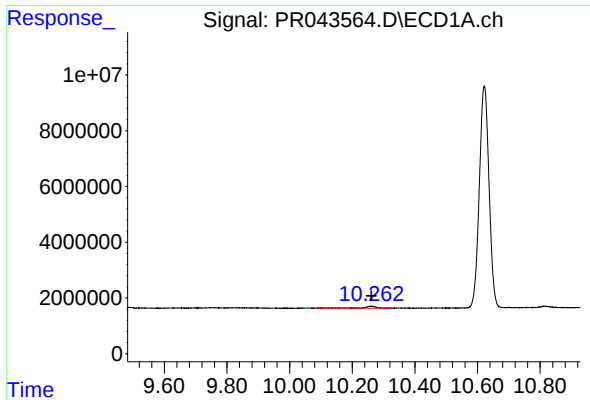
#44 AR-1268-4

R.T.: 9.757 min
Delta R.T.: -0.061 min
Response: 374947
Conc: 1.84 ng/ml



#44 AR-1268-4

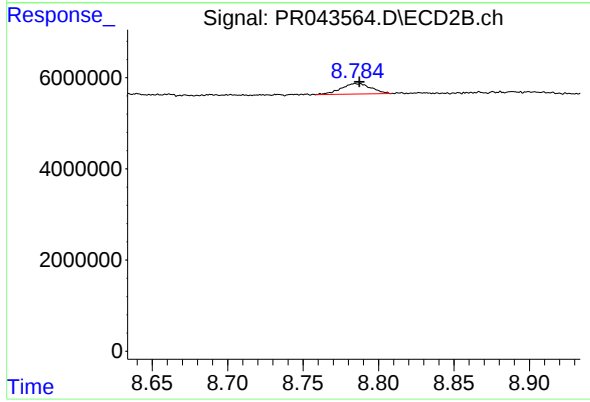
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 1948862
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 3228970
Conc: 0.76 ng/ml