

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 19:41
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:09:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 2019
 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...	3.750	4.593	42769624	207.7E6	34.806	33.678
2)	SA Decachlor...	8.675	10.312	68448163	279.5E6	23.760	24.080
Target Compounds							
3)	L1 AR-1016-1	0.000	5.748	0	2500674	N.D.	10.022 #
4)	L1 AR-1016-2	0.000	5.772	0	4665604	N.D.	11.961 #
5)	L1 AR-1016-3	0.000	5.832	0	4462560	N.D.	18.219 #
6)	L1 AR-1016-4	5.085	5.930	853128	2911162	23.871	14.692 #
7)	L1 AR-1016-5	0.000	6.156	0	78495	N.D.	0.404 #
8)	L2 AR-1221-1	3.959	4.799	1553762	8669145	91.373	108.243
9)	L2 AR-1221-2	4.044	4.890	1697126	4755319	127.541	75.755 #
10)	L2 AR-1221-3	4.118	4.962	3376191	13542532	79.833	67.596
11)	L3 AR-1232-1	4.118	4.962	3376191	13542532	73.872	65.137
12)	L3 AR-1232-2	0.000	5.488	0	2627078	N.D.	23.106 #
13)	L3 AR-1232-3	0.000	5.772	0	4665604	N.D.	18.296 #
14)	L3 AR-1232-4	5.085	5.930	853128	2911162	32.785	22.596 #
16)	L4 AR-1242-1	0.000	5.748	0	2500674	N.D.	10.344 #
17)	L4 AR-1242-2	0.000	5.772	0	4665604	N.D.	12.585 #
18)	L4 AR-1242-3	0.000	5.832	0	4462560	N.D.	19.631 #
19)	L4 AR-1242-4	5.085	5.930	853128	2911162	20.633	15.401 #
21)	L5 AR-1248-1	0.000	5.748	0	2500674	N.D.	14.938 #
22)	L5 AR-1248-2	5.085	0.000	853128	0	15.839	N.D. #
23)	L5 AR-1248-3	5.085	6.156	853128	78495	15.251	0.273 #
24)	L5 AR-1248-4	0.000	6.584	0	551775	N.D.	1.537 #
26)	L6 AR-1254-1	0.000	6.584	0	551775	N.D.	1.398 #
27)	L6 AR-1254-2	0.000	6.808	0	294457	N.D.	0.466 #
28)	L6 AR-1254-3	0.000	7.188	0	668503	N.D.	0.925 #
29)	L6 AR-1254-4	0.000	7.437	0	63222	N.D.	0.115 #
31)	L7 AR-1260-1	0.000	7.330	0	420116	N.D.	1.021 #
38)	L8 AR-1262-3	0.000	8.810	0	107878	N.D.	0.133 #
41)	L9 AR-1268-1	0.000	8.810	0	107878	N.D.	0.082 #
43)	L9 AR-1268-3	7.850	9.124	1091968	2821957	3.818	2.675 #
45)	L9 AR-1268-5	8.428	9.975	766728	2519791	0.744	0.639

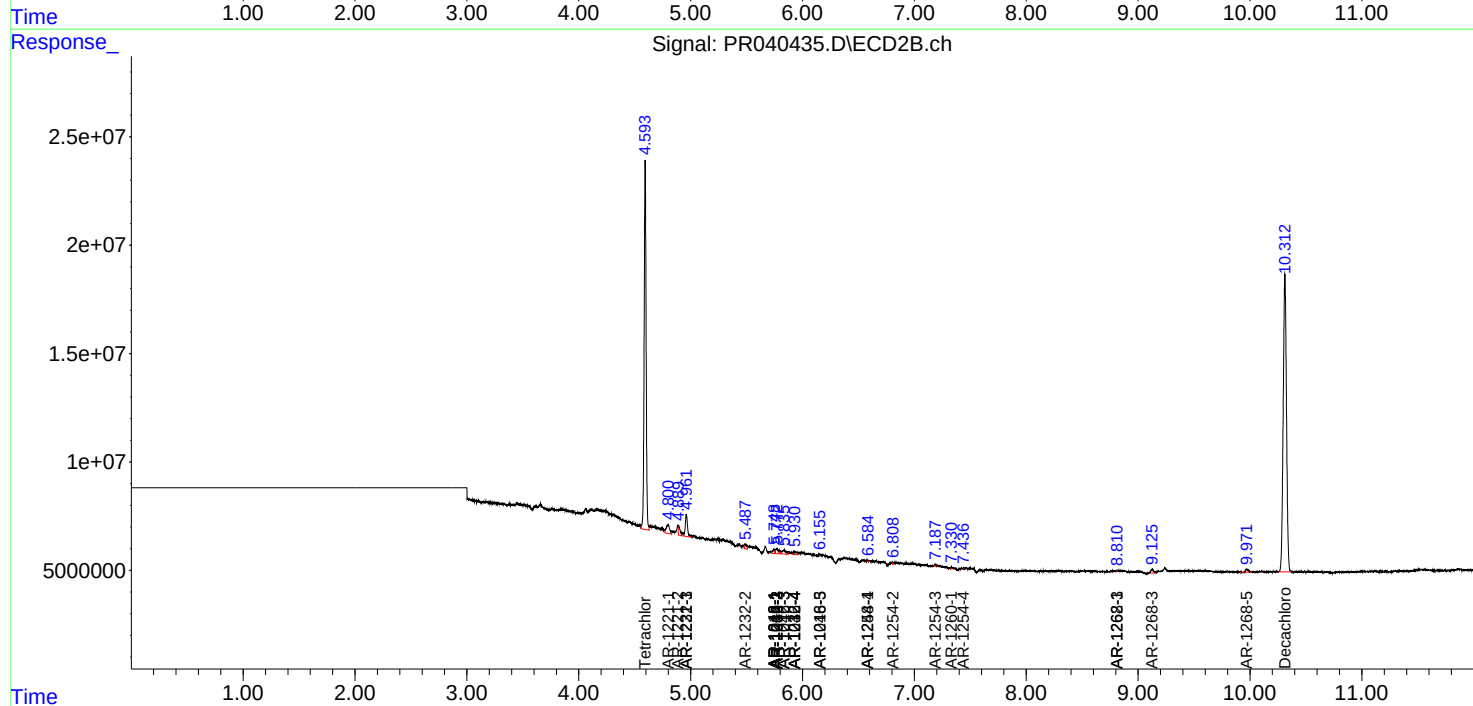
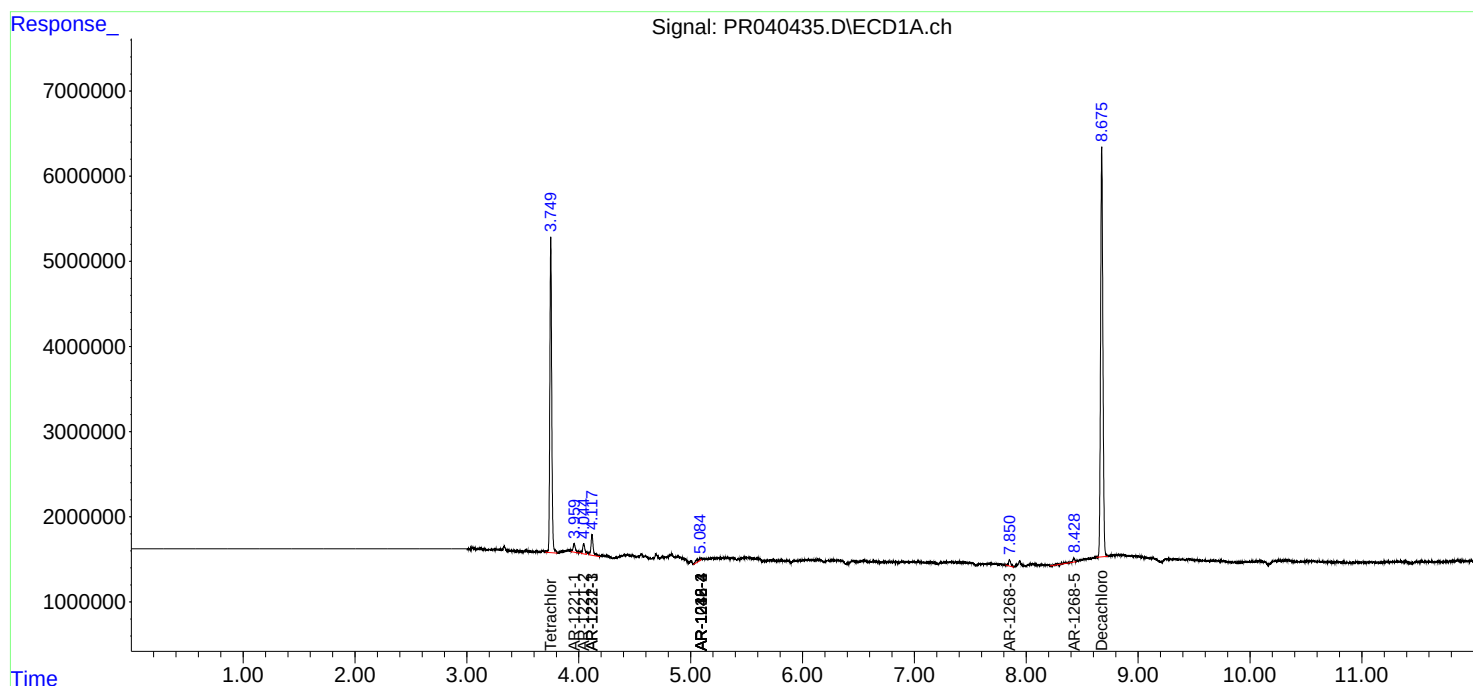
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

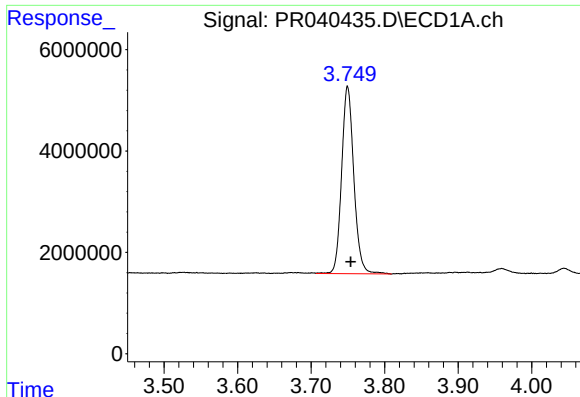
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 19:41
Operator : SM\AJ
Sample : K3591-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:09:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
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

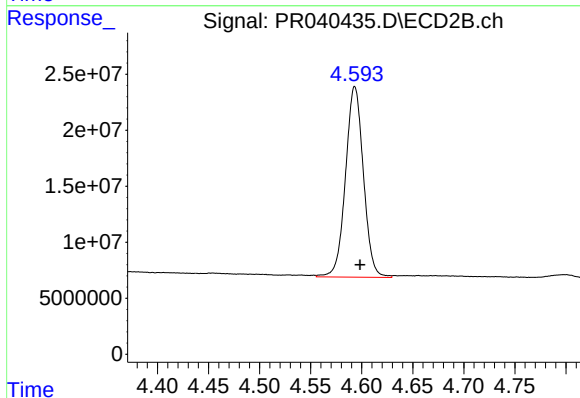




#1 Tetrachloro-m-xylene

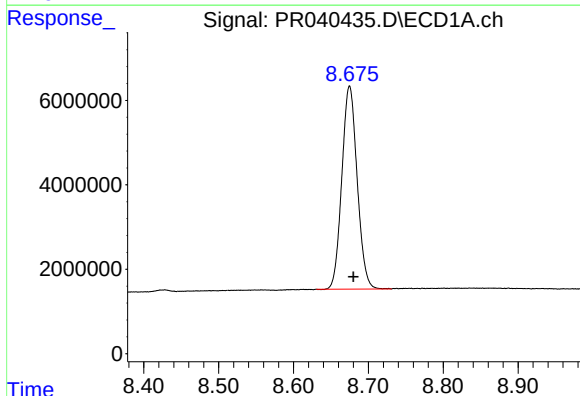
R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 42769624
Conc: 34.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



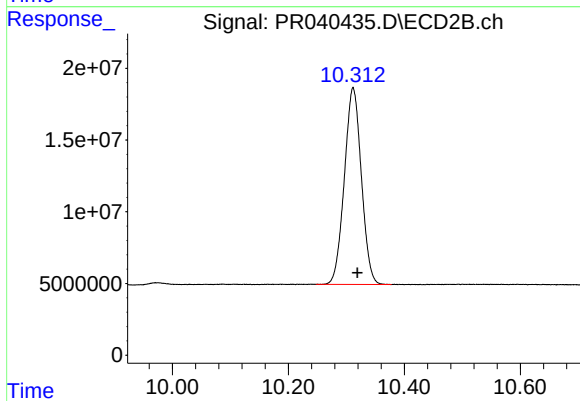
#1 Tetrachloro-m-xylene

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 207714798
Conc: 33.68 ng/ml



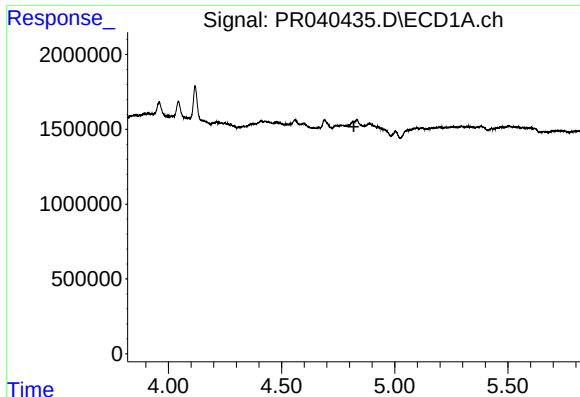
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 68448163
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

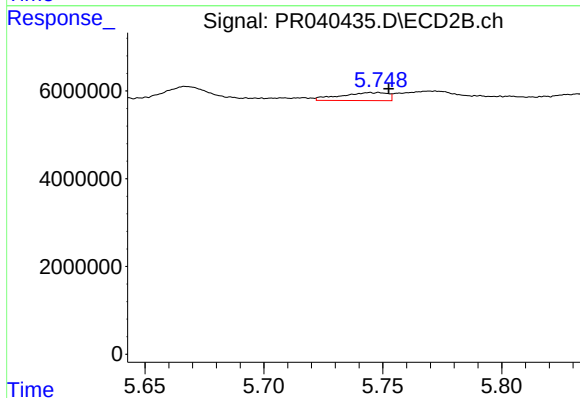
R.T.: 10.312 min
Delta R.T.: -0.007 min
Response: 279483200
Conc: 24.08 ng/ml



#3 AR-1016-1

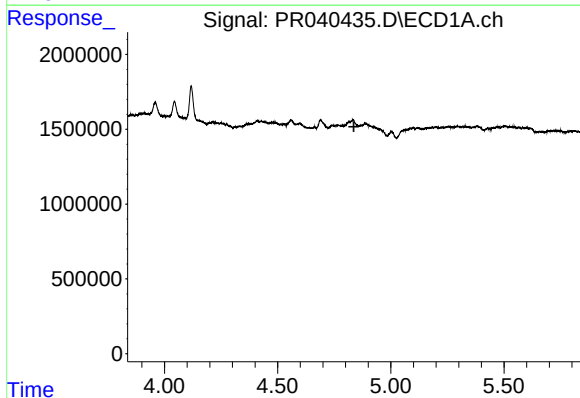
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



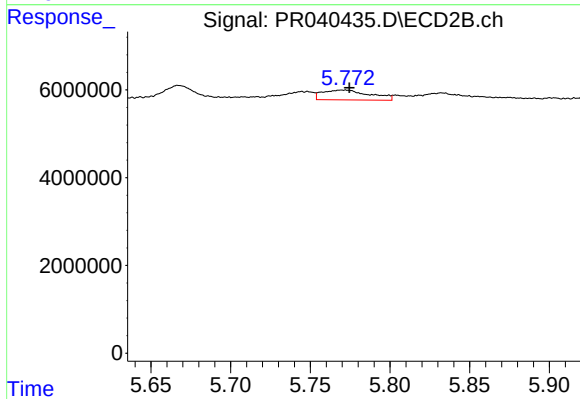
#3 AR-1016-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 2500674
Conc: 10.02 ng/ml



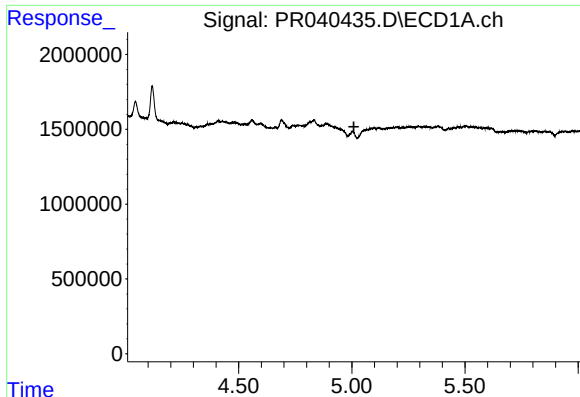
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.837 min
Response: 0
Conc: N.D.



#4 AR-1016-2

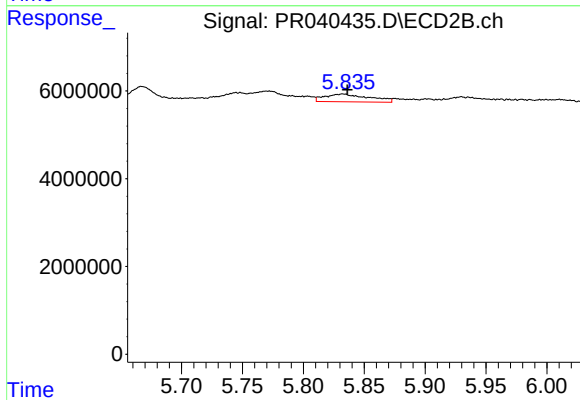
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 4665604
Conc: 11.96 ng/ml



#5 AR-1016-3

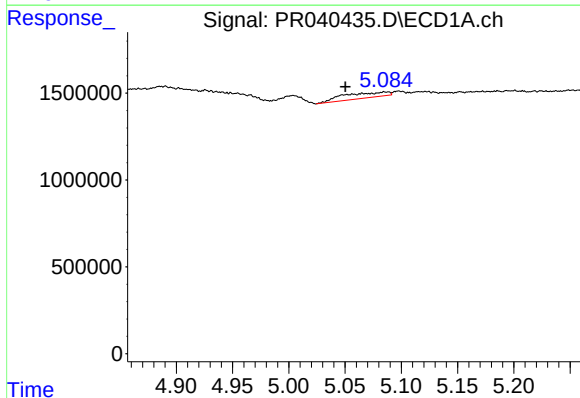
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



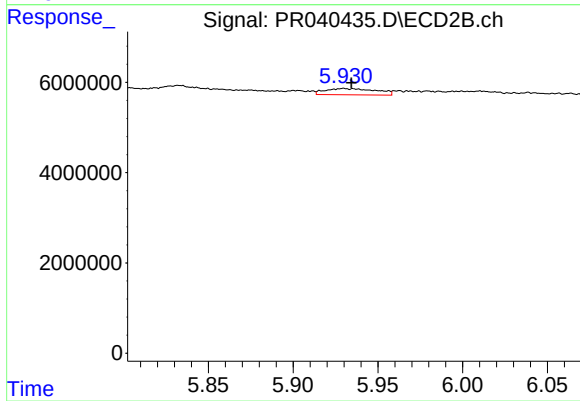
#5 AR-1016-3

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 4462560
Conc: 18.22 ng/ml



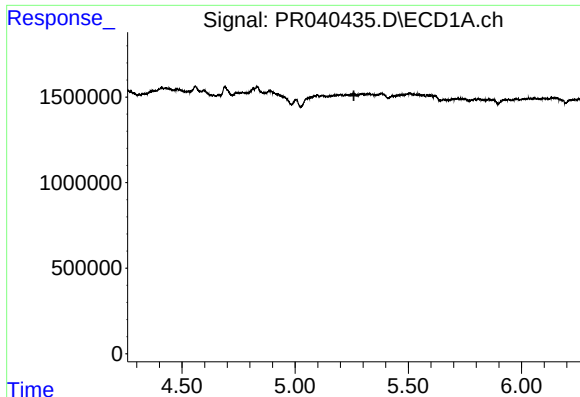
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: 0.034 min
Response: 853128
Conc: 23.87 ng/ml



#6 AR-1016-4

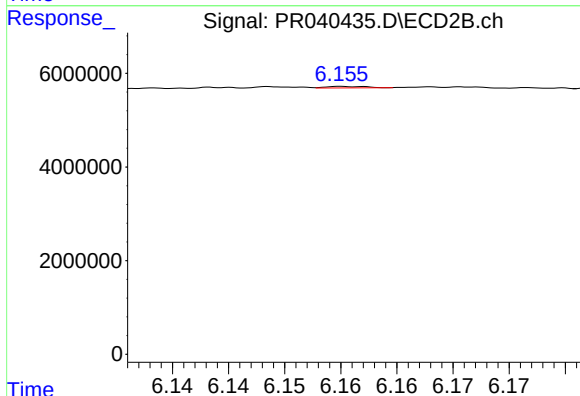
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 2911162
Conc: 14.69 ng/ml



#7 AR-1016-5

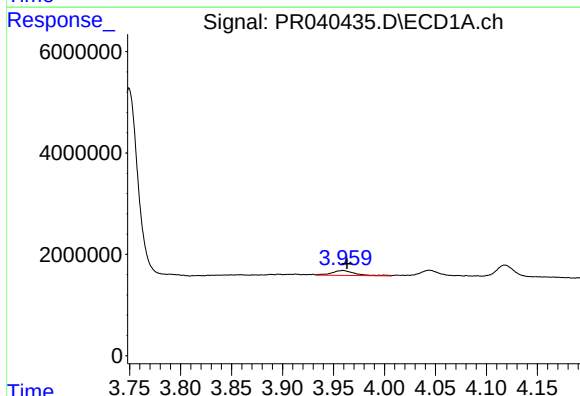
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



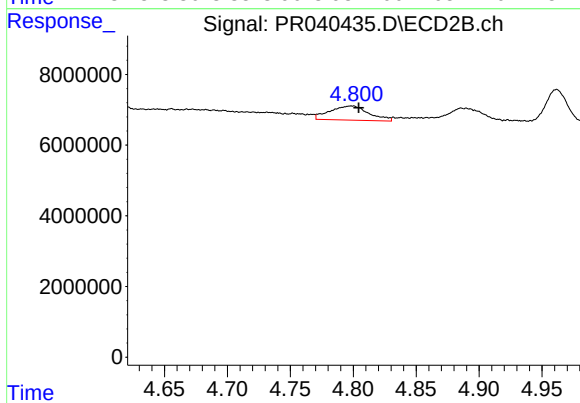
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: -0.067 min
Response: 78495
Conc: 0.40 ng/ml



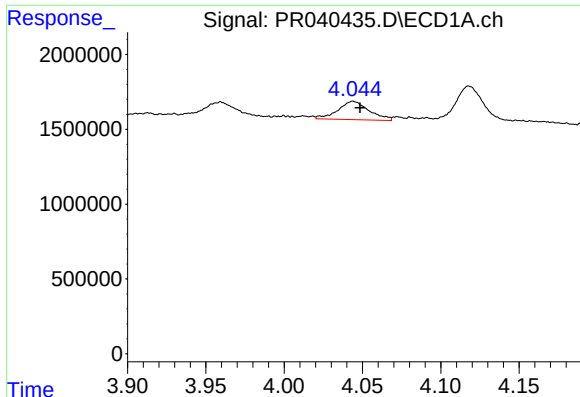
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 1553762
Conc: 91.37 ng/ml



#8 AR-1221-1

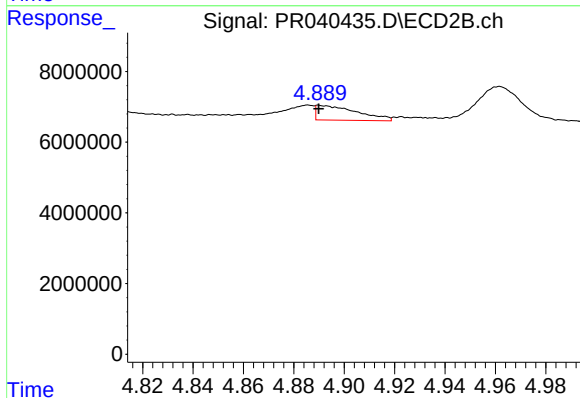
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 8669145
Conc: 108.24 ng/ml



#9 AR-1221-2

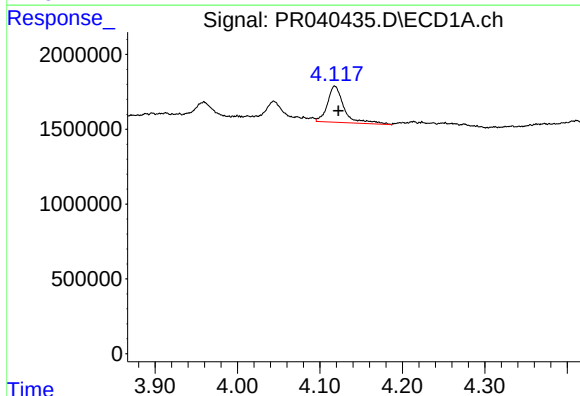
R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 1697126
Conc: 127.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



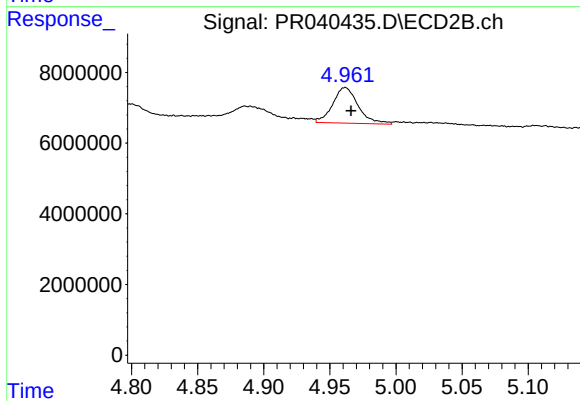
#9 AR-1221-2

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 4755319
Conc: 75.75 ng/ml



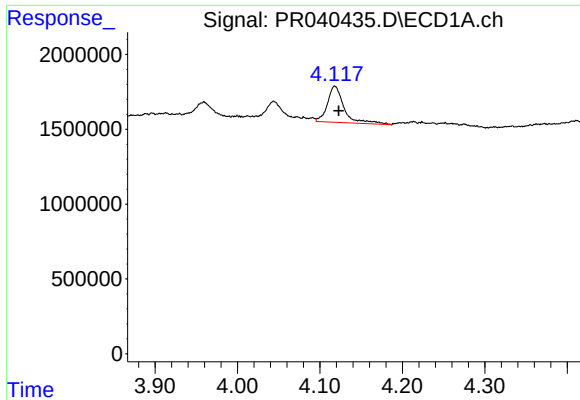
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: -0.005 min
Response: 3376191
Conc: 79.83 ng/ml



#10 AR-1221-3

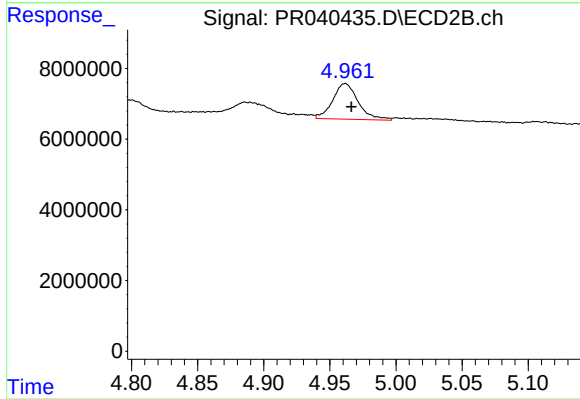
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 13542532
Conc: 67.60 ng/ml



#11 AR-1232-1

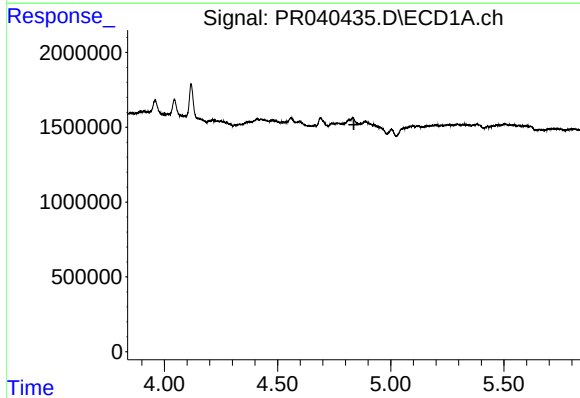
R.T.: 4.118 min
Delta R.T.: -0.005 min
Response: 3376191
Conc: 73.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



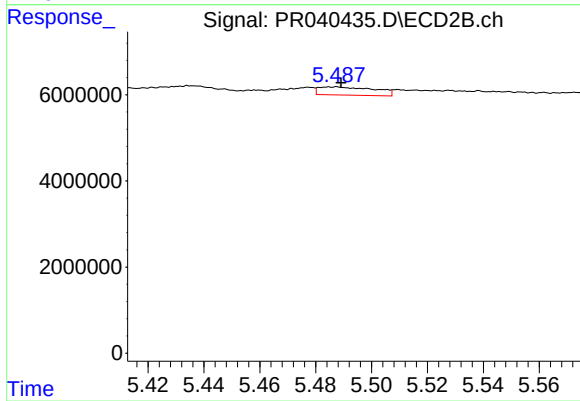
#11 AR-1232-1

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 13542532
Conc: 65.14 ng/ml



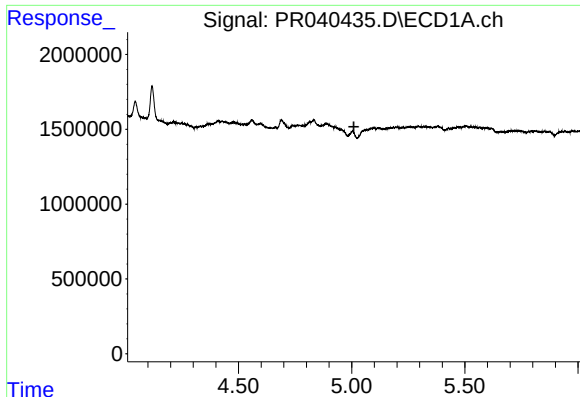
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#12 AR-1232-2

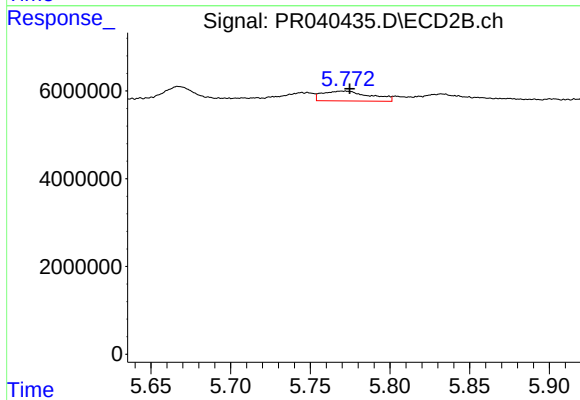
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 2627078
Conc: 23.11 ng/ml



#13 AR-1232-3

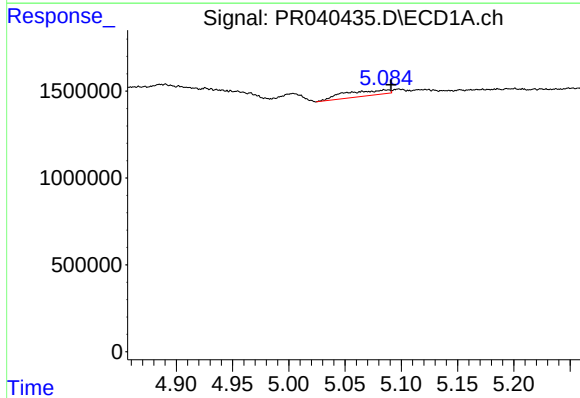
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



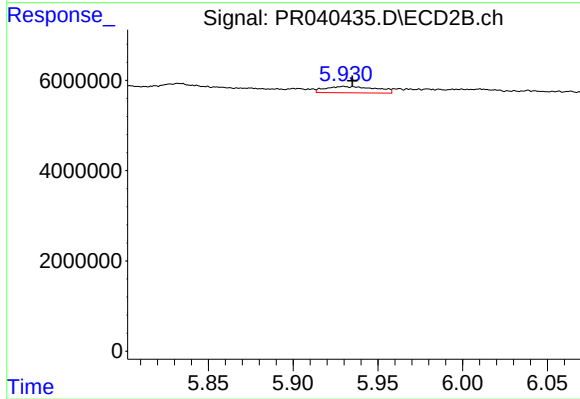
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 4665604
Conc: 18.30 ng/ml



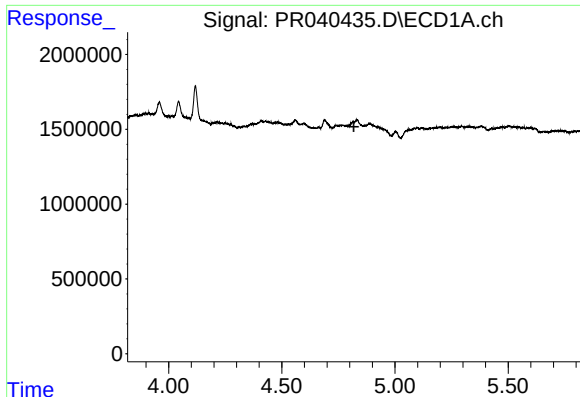
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 853128
Conc: 32.78 ng/ml



#14 AR-1232-4

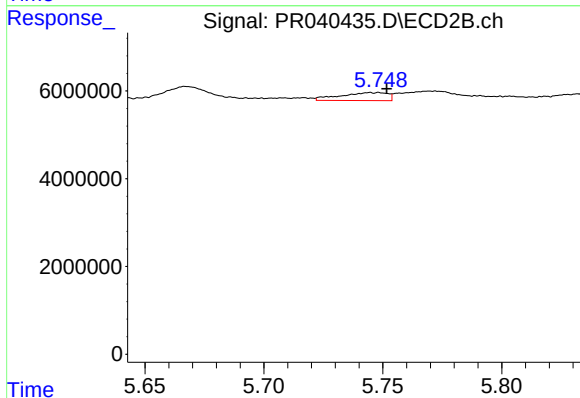
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 2911162
Conc: 22.60 ng/ml



#16 AR-1242-1

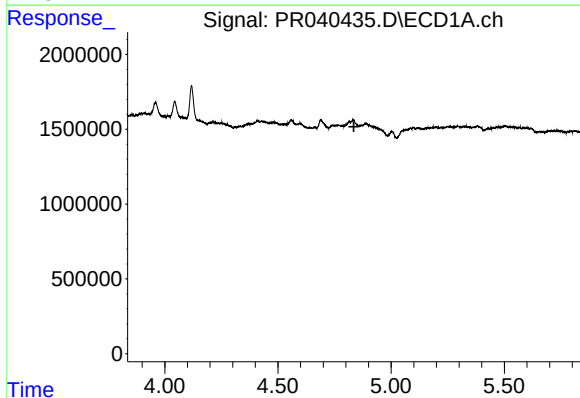
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



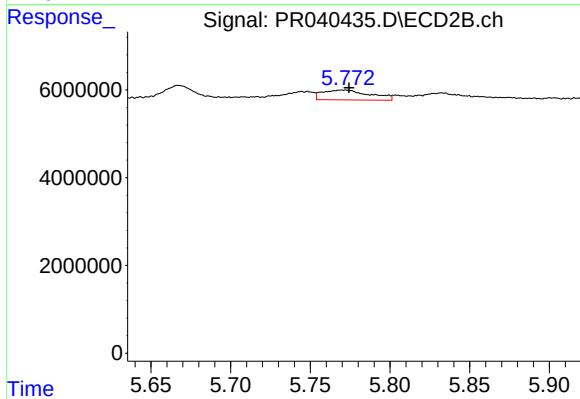
#16 AR-1242-1

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 2500674
Conc: 10.34 ng/ml



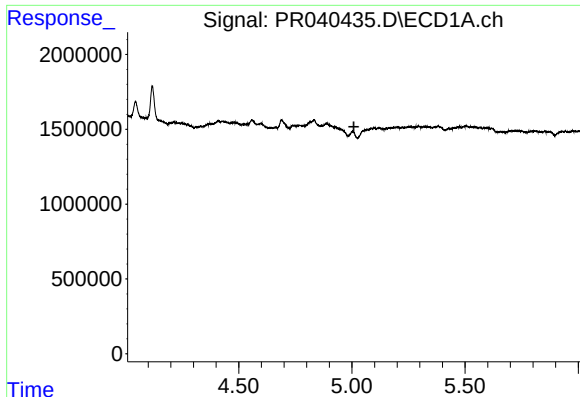
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#17 AR-1242-2

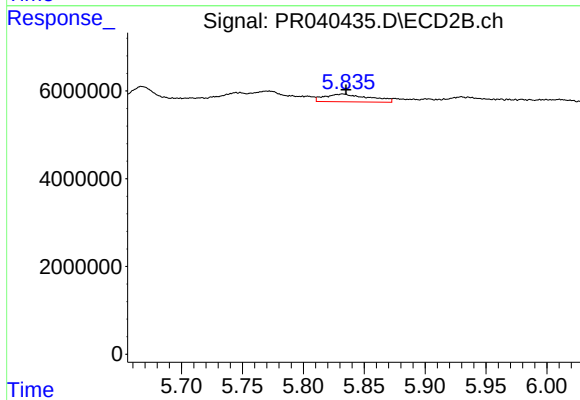
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 4665604
Conc: 12.58 ng/ml



#18 AR-1242-3

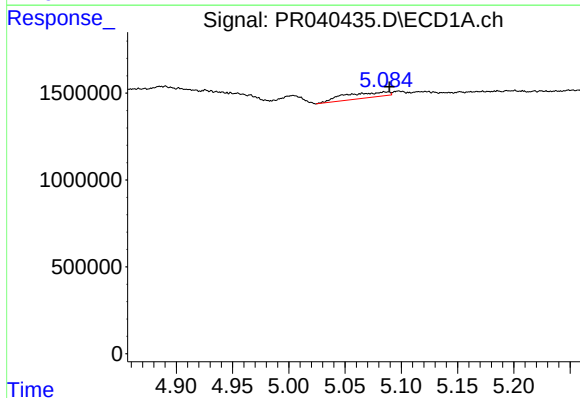
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



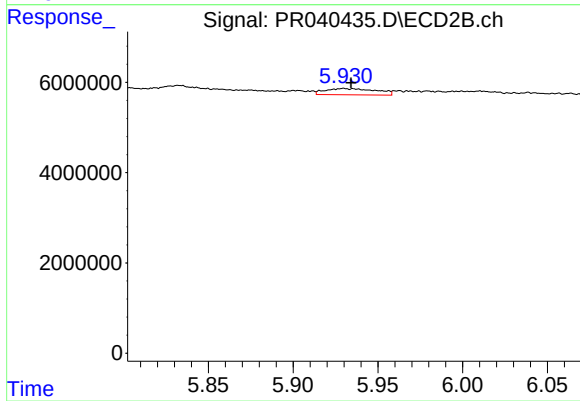
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 4462560
Conc: 19.63 ng/ml



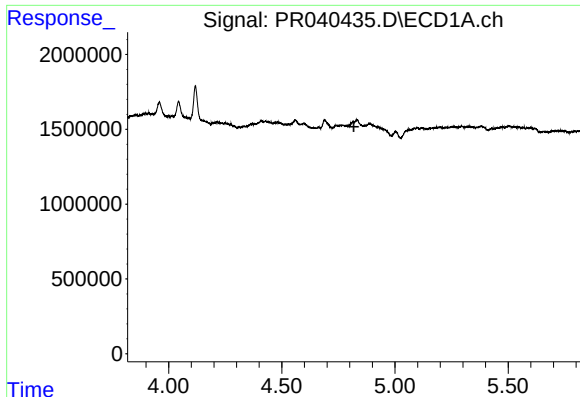
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 853128
Conc: 20.63 ng/ml



#19 AR-1242-4

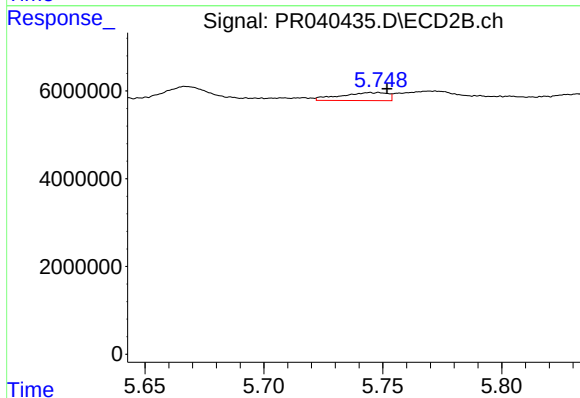
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 2911162
Conc: 15.40 ng/ml



#21 AR-1248-1

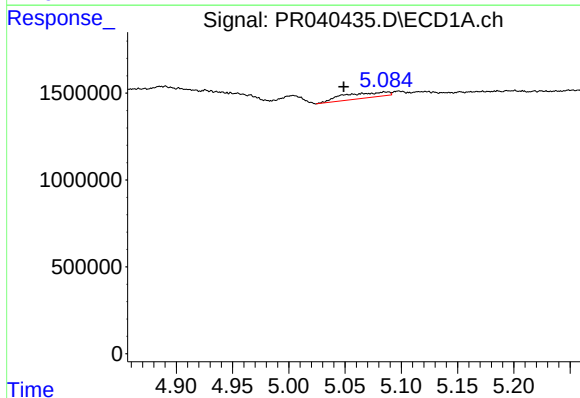
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



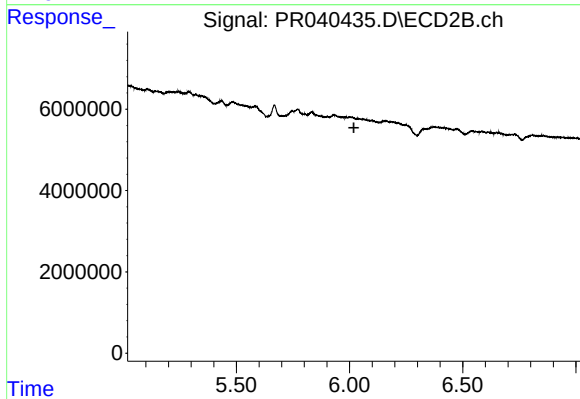
#21 AR-1248-1

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 2500674
Conc: 14.94 ng/ml



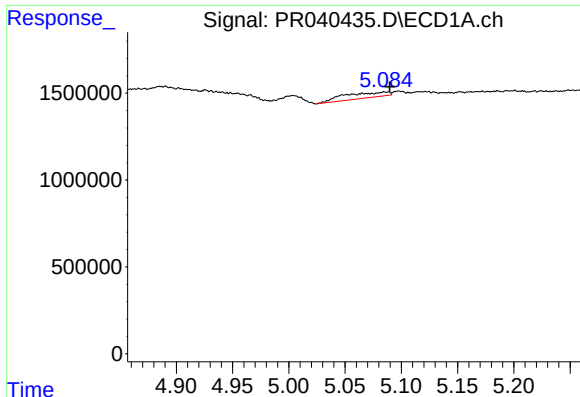
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: 0.036 min
Response: 853128
Conc: 15.84 ng/ml



#22 AR-1248-2

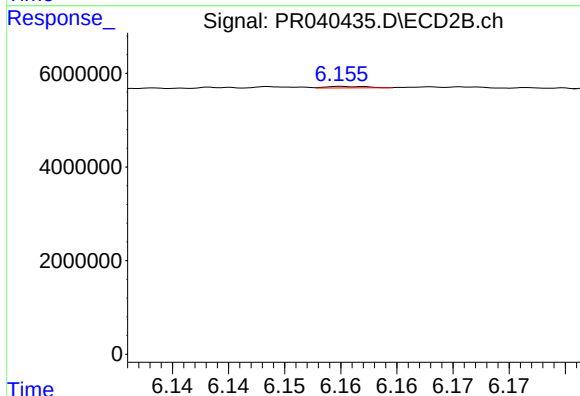
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#23 AR-1248-3

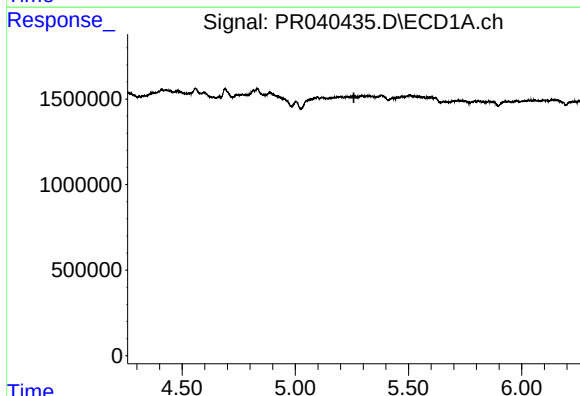
R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 853128
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



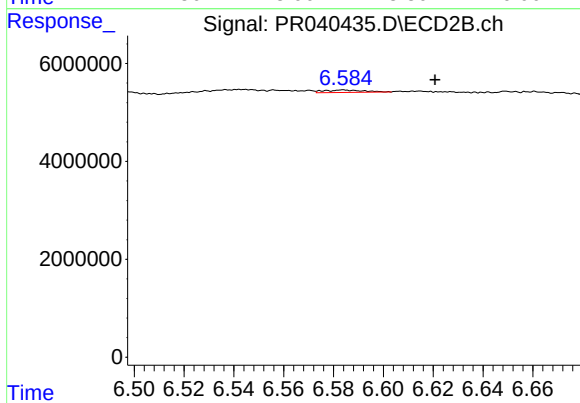
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: -0.067 min
Response: 78495
Conc: 0.27 ng/ml



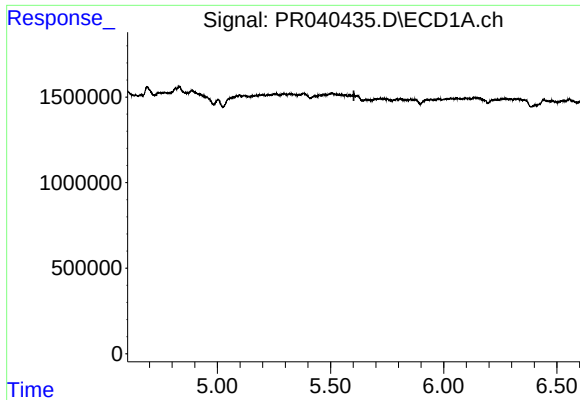
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#24 AR-1248-4

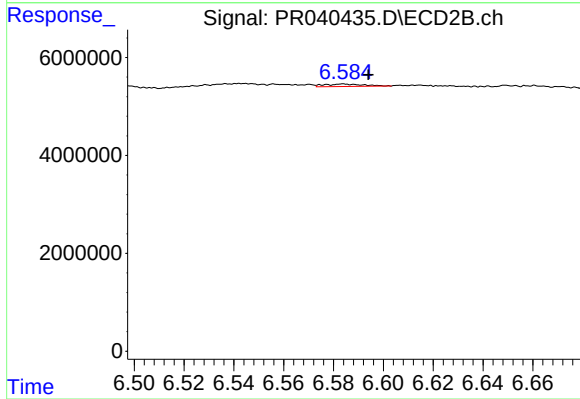
R.T.: 6.584 min
Delta R.T.: -0.037 min
Response: 551775
Conc: 1.54 ng/ml



#26 AR-1254-1

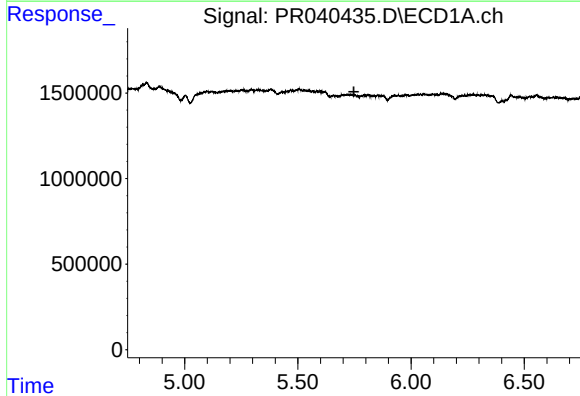
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



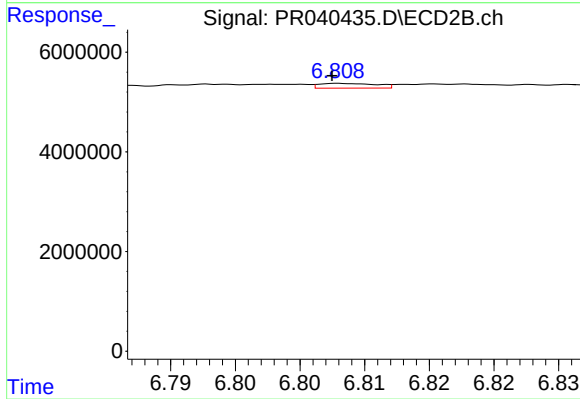
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 551775
Conc: 1.40 ng/ml



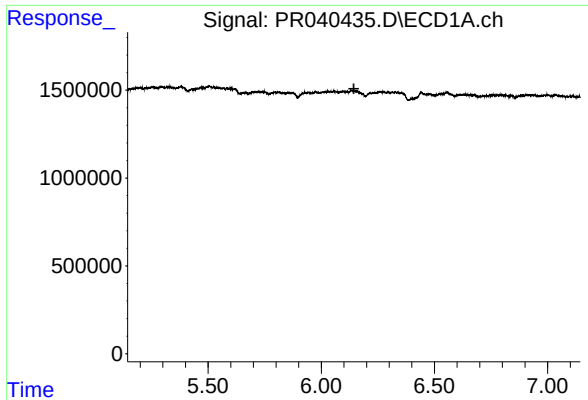
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#27 AR-1254-2

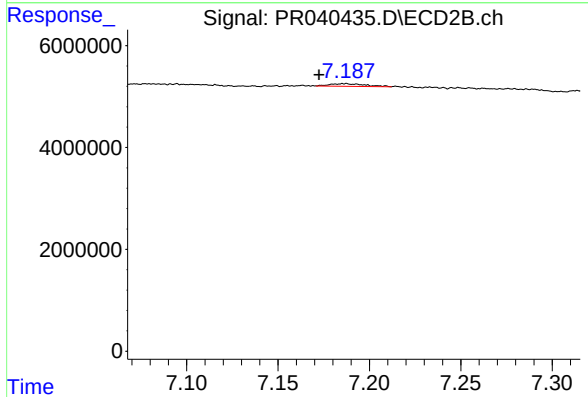
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 294457
Conc: 0.47 ng/ml



#28 AR-1254-3

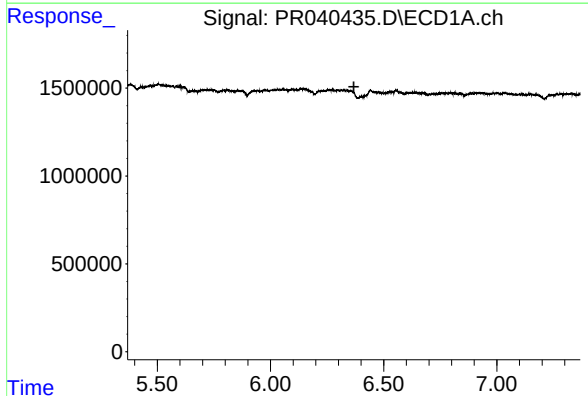
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



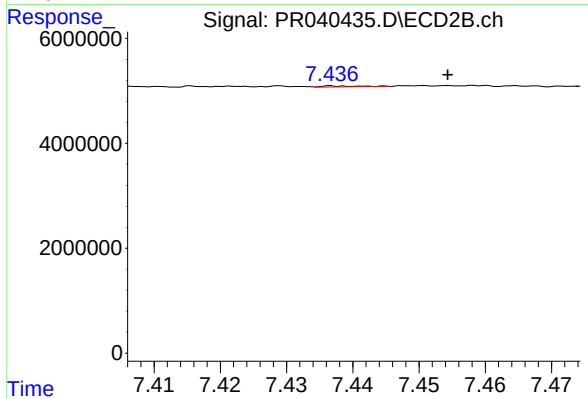
#28 AR-1254-3

R.T.: 7.188 min
Delta R.T.: 0.015 min
Response: 668503
Conc: 0.93 ng/ml



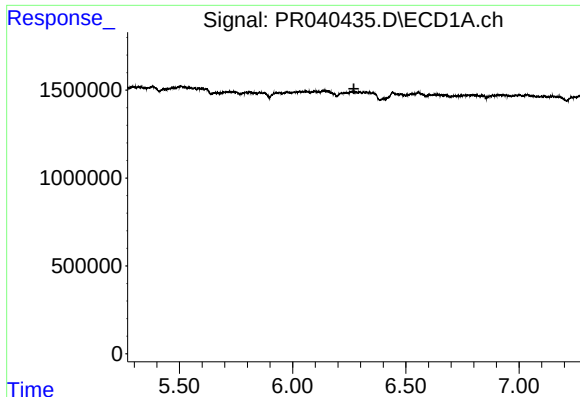
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#29 AR-1254-4

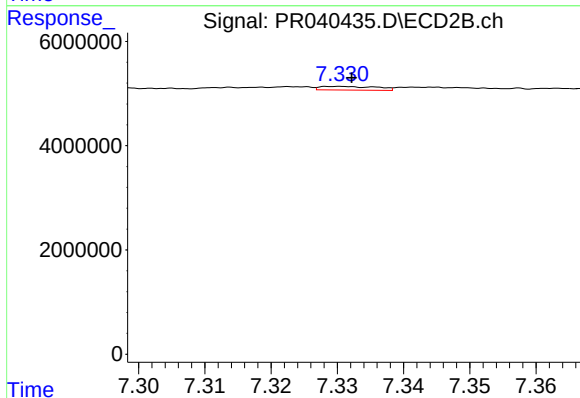
R.T.: 7.437 min
Delta R.T.: -0.017 min
Response: 63222
Conc: 0.12 ng/ml



#31 AR-1260-1

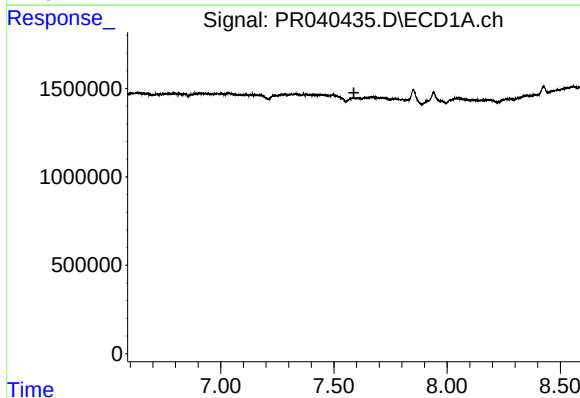
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



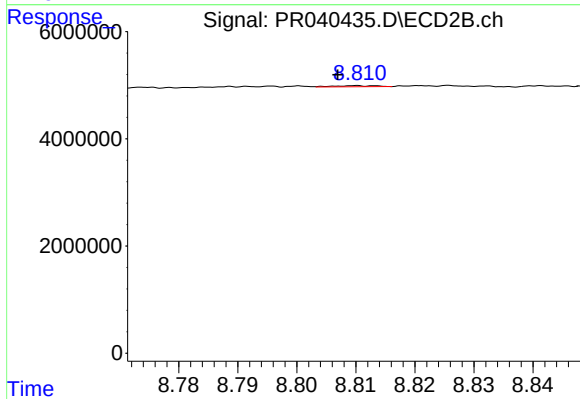
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 420116
Conc: 1.02 ng/ml



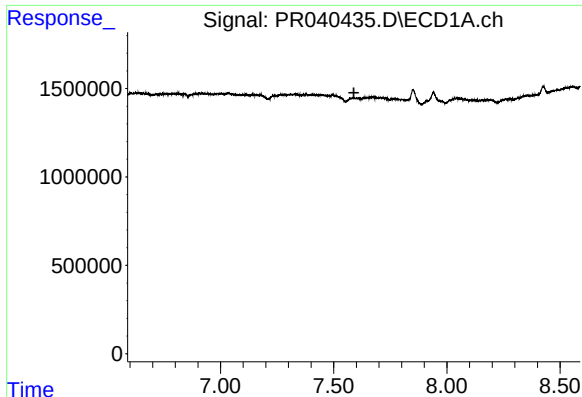
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#38 AR-1262-3

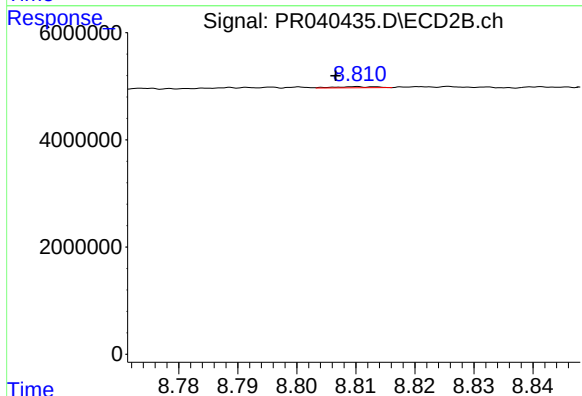
R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: 107878
Conc: 0.13 ng/ml



#41 AR-1268-1

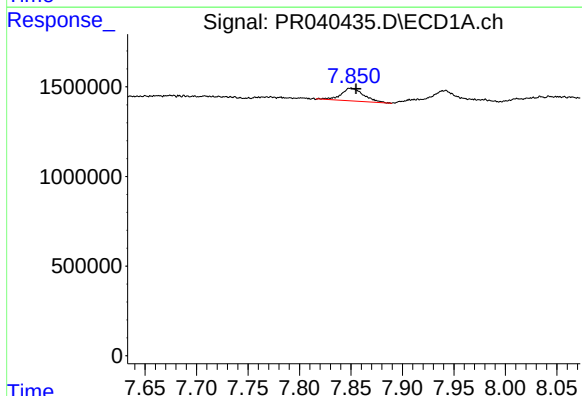
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



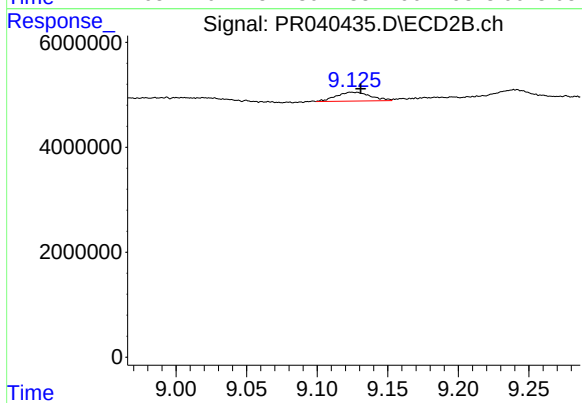
#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.004 min
Response: 107878
Conc: 0.08 ng/ml



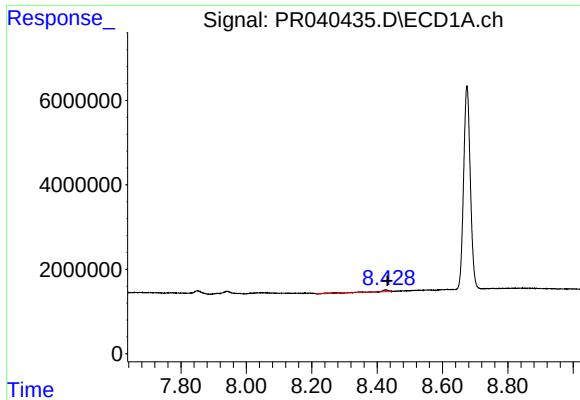
#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 1091968
Conc: 3.82 ng/ml



#43 AR-1268-3

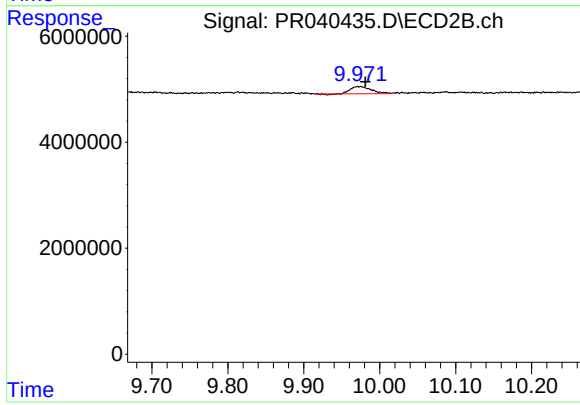
R.T.: 9.124 min
Delta R.T.: -0.006 min
Response: 2821957
Conc: 2.67 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 766728
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: -0.007 min
Response: 2519791
Conc: 0.64 ng/ml