

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
 Data File : PR036364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 14:44
 Operator : SM\SJ
 Sample : K1901-09
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-16(0.5-1.5)

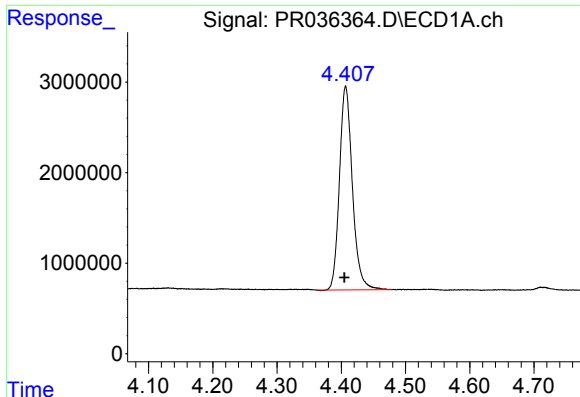
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:41:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.407	3.480	31528688	92896227	17.085	14.616
2)	SA Decachlor...	10.062	8.347	22635262	63023690	15.499	11.044 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.521	0	92294	N.D.	0.378 #
4)	L1 AR-1016-2	0.000	4.521	0	92294	N.D.	0.240 #
6)	L1 AR-1016-4	0.000	4.821	0	2049676	N.D.	13.965 #
7)	L1 AR-1016-5	0.000	4.985	0	8083486	N.D.	41.462 #
9)	L2 AR-1221-2	0.000	3.774	0	1181287	N.D.	26.853 #
10)	L2 AR-1221-3	0.000	3.902	0	3570079	N.D.	24.166 #
11)	L3 AR-1232-1	0.000	3.902	0	3570079	N.D.	29.022 #
12)	L3 AR-1232-2	0.000	4.521	0	92294	N.D.	0.625 #
14)	L3 AR-1232-4	0.000	4.821	0	2049676	N.D.	32.988 #
15)	L3 AR-1232-5	0.000	4.985	0	8083486	N.D.	115.368 #
16)	L4 AR-1242-1	0.000	4.521	0	92294	N.D.	0.487 #
17)	L4 AR-1242-2	0.000	4.521	0	92294	N.D.	0.322 #
19)	L4 AR-1242-4	0.000	4.821	0	2049676	N.D.	15.036 #
21)	L5 AR-1248-1	0.000	4.521	0	92294	N.D.	0.494 #
22)	L5 AR-1248-2	0.000	4.821	0	2049676	N.D.	8.176 #
23)	L5 AR-1248-3	0.000	4.821	0	2049676	N.D.	7.961 #
24)	L5 AR-1248-4	0.000	4.985	0	8083486	N.D.	25.210 #
27)	L6 AR-1254-2	0.000	5.450	0	2203505	N.D.	6.832 #
30)	L6 AR-1254-5	0.000	6.553	0	3637822	N.D.	7.706 #
31)	L7 AR-1260-1	7.199	0.000	13021944	0	141.728	N.D. #
32)	L7 AR-1260-2	0.000	6.189	0	2788082	N.D.	5.353 #
33)	L7 AR-1260-3	0.000	6.286	0	7398486	N.D.	17.451 #
34)	L7 AR-1260-4	0.000	6.742	0	1600834	N.D.	4.554 #
35)	L7 AR-1260-5	0.000	6.989	0	1603042	N.D.	1.624 #
36)	L8 AR-1262-1	0.000	6.553	0	3637822	N.D.	13.905 #
37)	L8 AR-1262-2	0.000	6.989	0	1603042	N.D.	1.364 #
38)	L8 AR-1262-3	0.000	7.347	0	10245021	N.D.	22.780 #
39)	L8 AR-1262-4	0.000	7.347	0	10245021	N.D.	13.559 #
40)	L8 AR-1262-5	0.000	7.894	0	2843617	N.D.	9.120 #
41)	L9 AR-1268-1	0.000	7.347	0	10245021	N.D.	7.455 #
42)	L9 AR-1268-2	0.000	7.347	0	10245021	N.D.	8.770 #
43)	L9 AR-1268-3	0.000	7.574	0	3399962	N.D.	3.488 #
44)	L9 AR-1268-4	0.000	7.894	0	2843617	N.D.	7.826 #
45)	L9 AR-1268-5	0.000	8.119	0	640414	N.D.	0.257 #

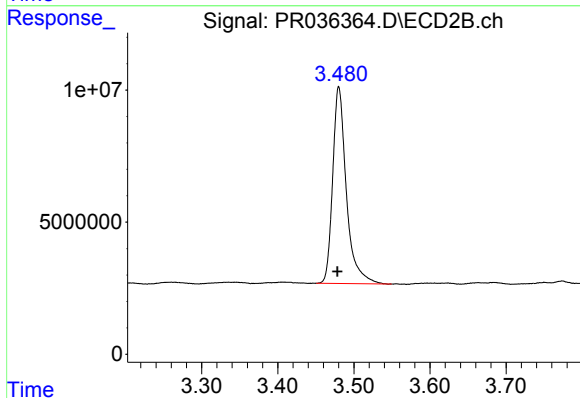
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

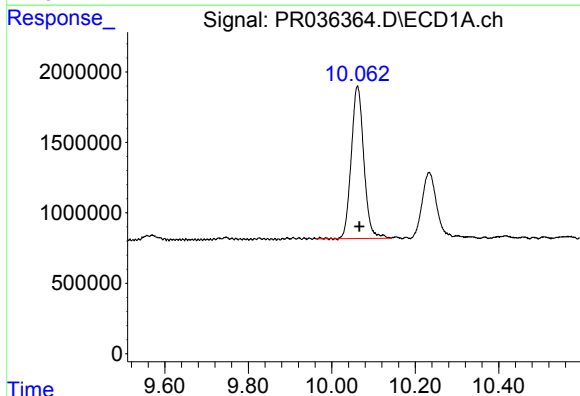
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 31528688
Conc: 17.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



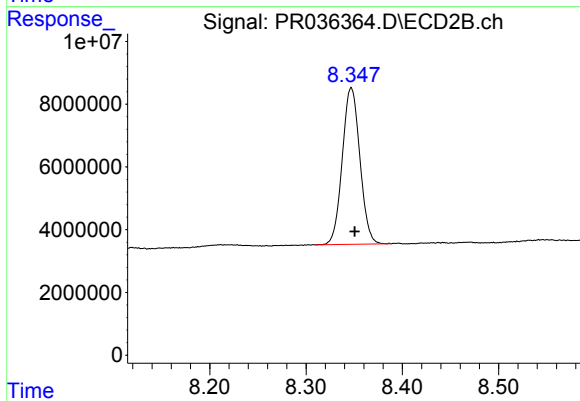
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 92896227
Conc: 14.62 ng/ml



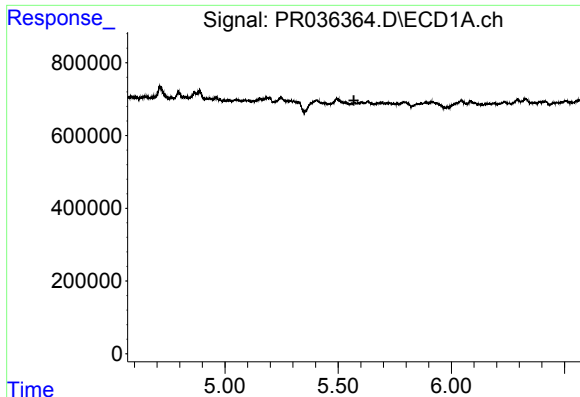
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.005 min
Response: 22635262
Conc: 15.50 ng/ml



#2 Decachlorobiphenyl

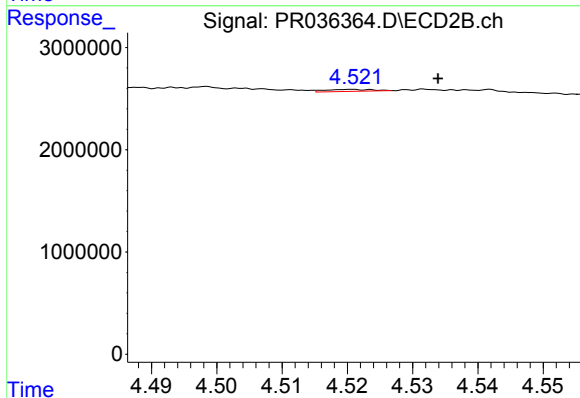
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 63023690
Conc: 11.04 ng/ml



#3 AR-1016-1

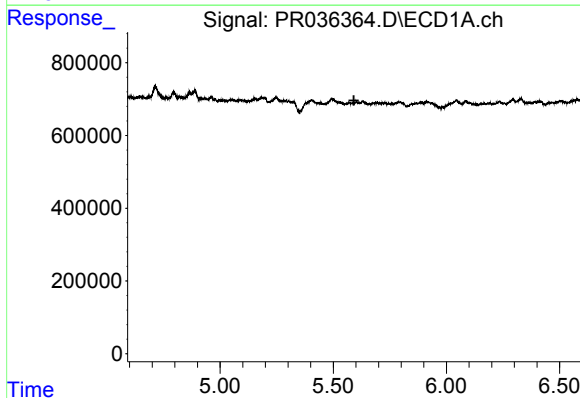
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



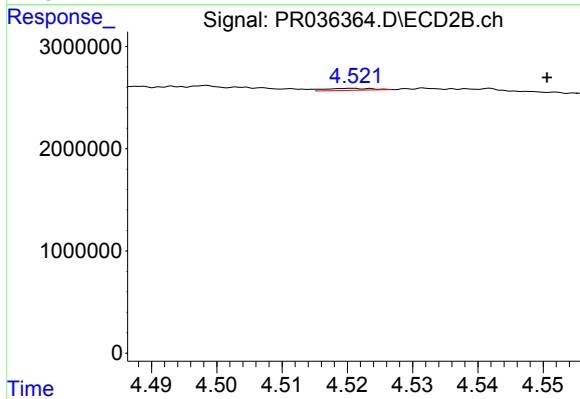
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: -0.013 min
Response: 92294
Conc: 0.38 ng/ml



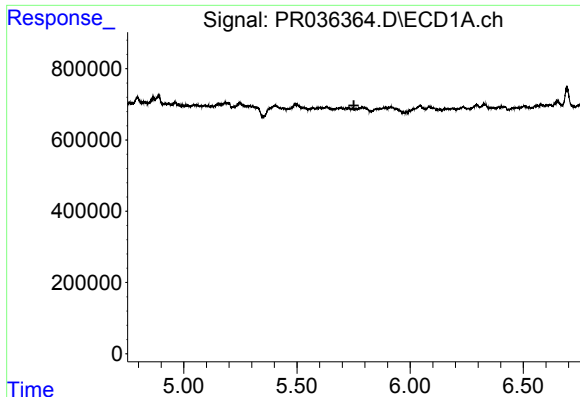
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#4 AR-1016-2

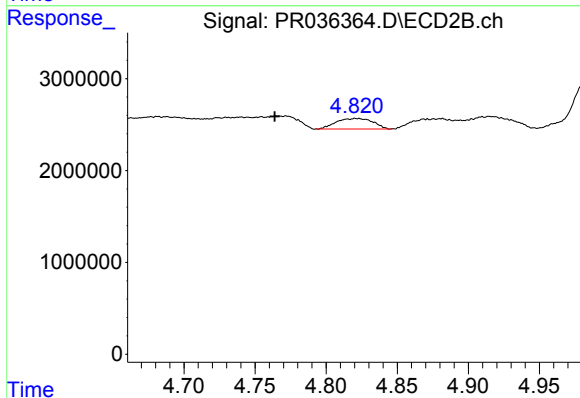
R.T.: 4.521 min
Delta R.T.: -0.030 min
Response: 92294
Conc: 0.24 ng/ml



#6 AR-1016-4

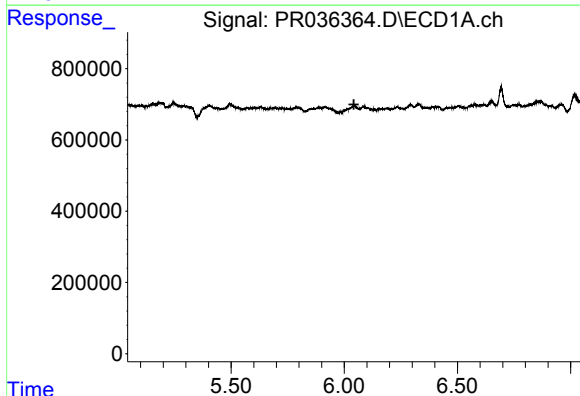
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



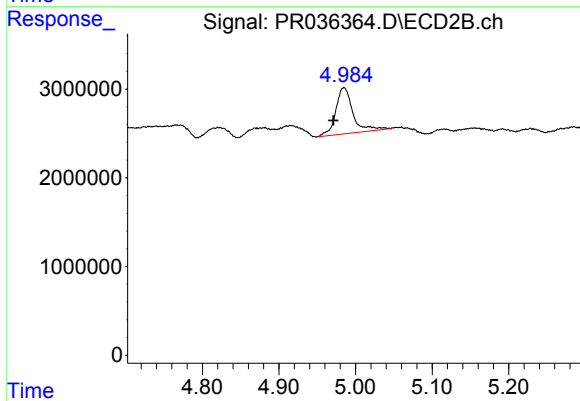
#6 AR-1016-4

R.T.: 4.821 min
Delta R.T.: 0.057 min
Response: 2049676
Conc: 13.97 ng/ml



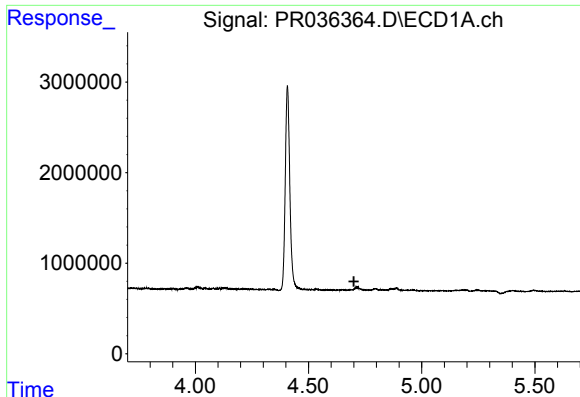
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#7 AR-1016-5

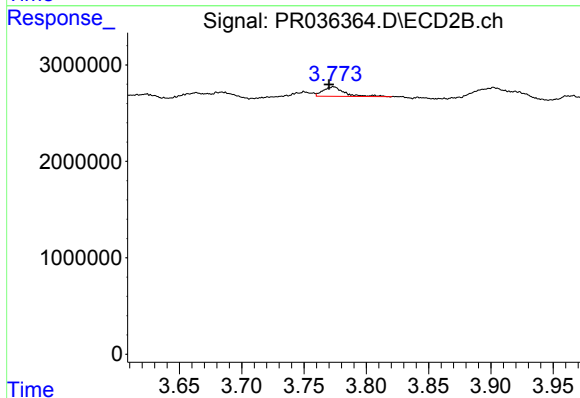
R.T.: 4.985 min
Delta R.T.: 0.014 min
Response: 8083486
Conc: 41.46 ng/ml



#9 AR-1221-2

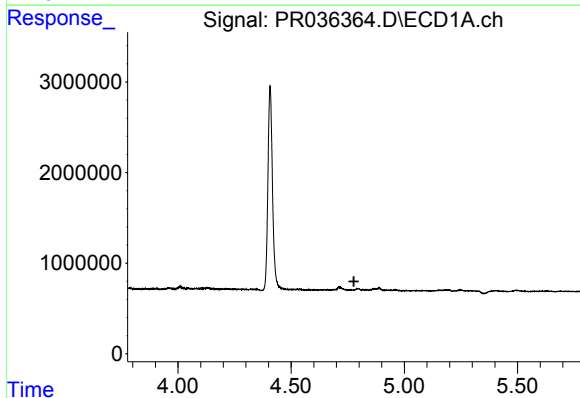
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



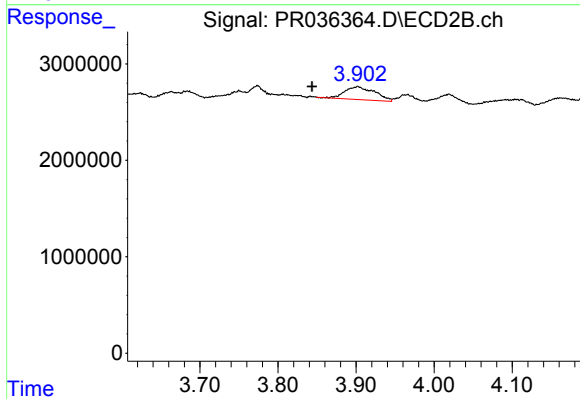
#9 AR-1221-2

R.T.: 3.774 min
Delta R.T.: 0.004 min
Response: 1181287
Conc: 26.85 ng/ml



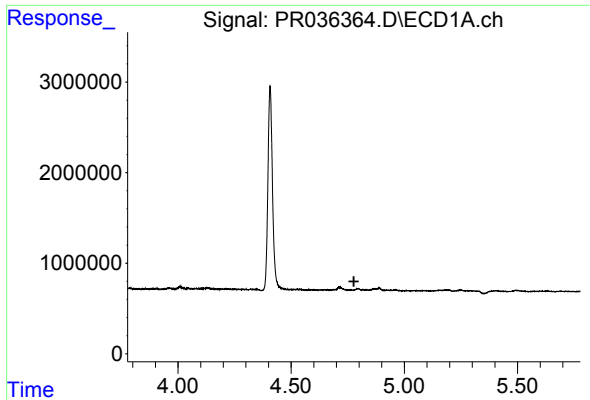
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#10 AR-1221-3

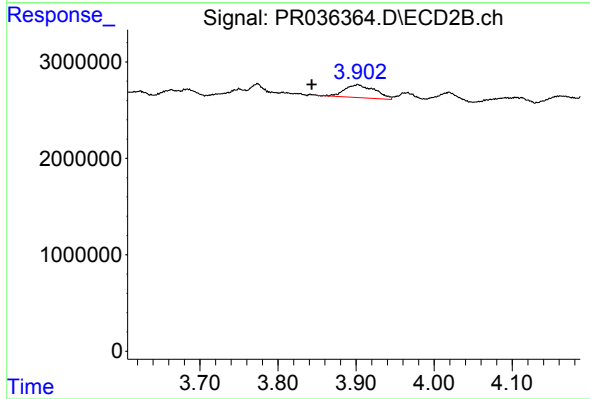
R.T.: 3.902 min
Delta R.T.: 0.059 min
Response: 3570079
Conc: 24.17 ng/ml



#11 AR-1232-1

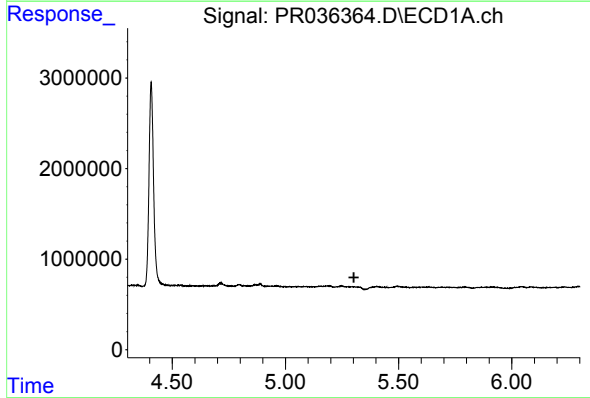
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



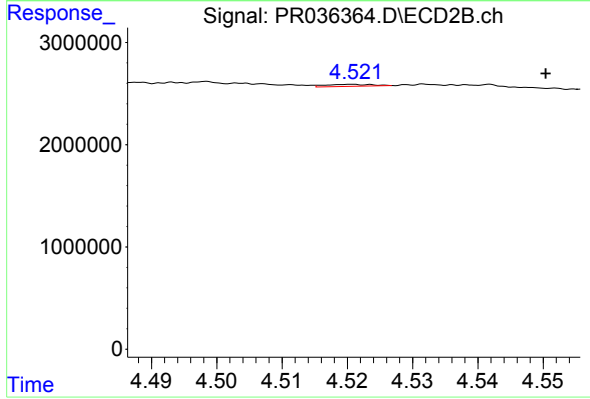
#11 AR-1232-1

R.T.: 3.902 min
Delta R.T.: 0.059 min
Response: 3570079
Conc: 29.02 ng/ml



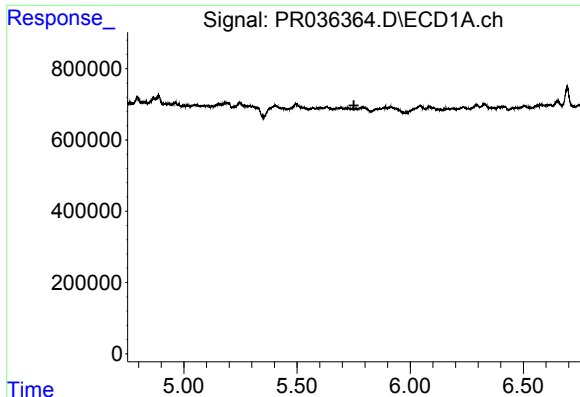
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#12 AR-1232-2

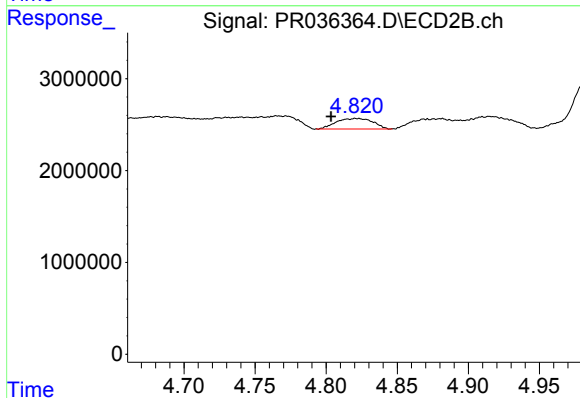
R.T.: 4.521 min
Delta R.T.: -0.030 min
Response: 92294
Conc: 0.63 ng/ml



#14 AR-1232-4

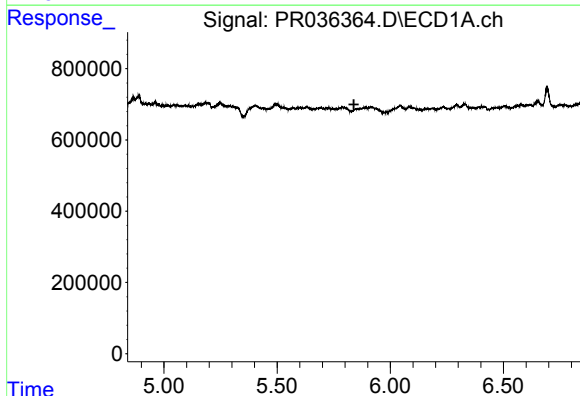
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



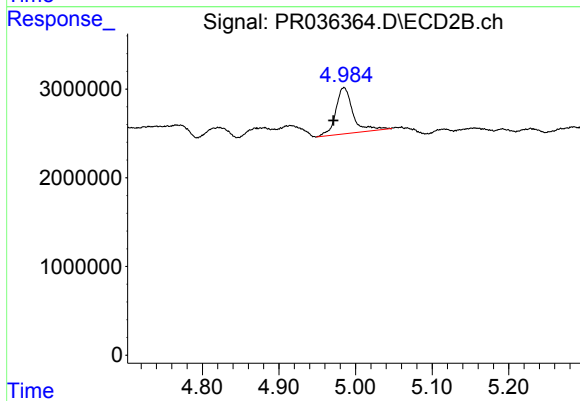
#14 AR-1232-4

R.T.: 4.821 min
Delta R.T.: 0.018 min
Response: 2049676
Conc: 32.99 ng/ml



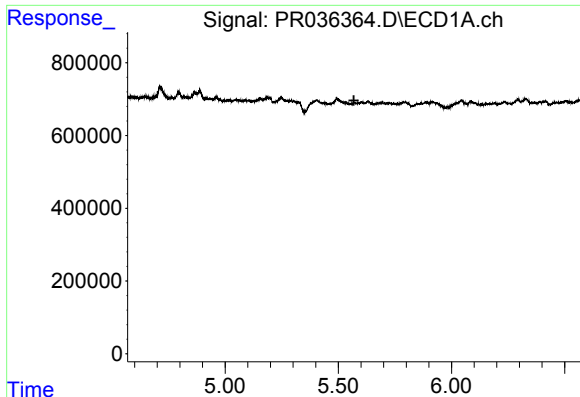
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#15 AR-1232-5

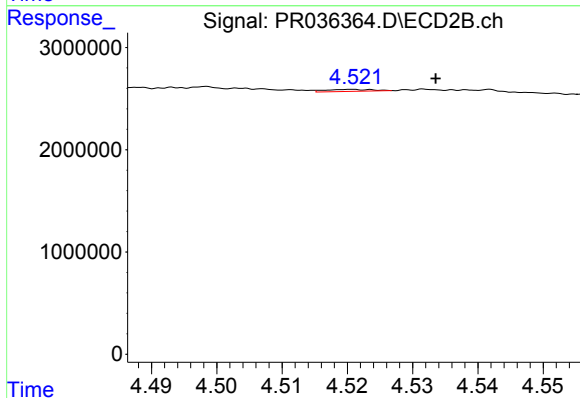
R.T.: 4.985 min
Delta R.T.: 0.014 min
Response: 8083486
Conc: 115.37 ng/ml



#16 AR-1242-1

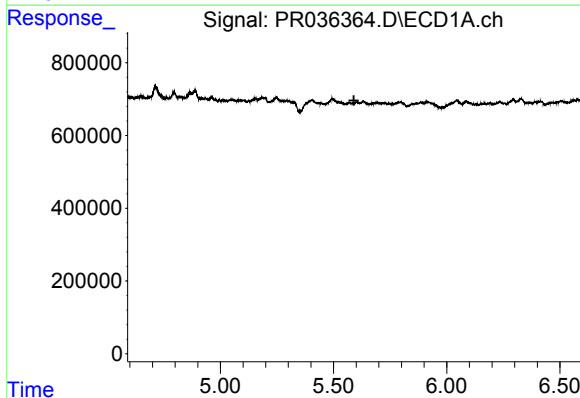
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



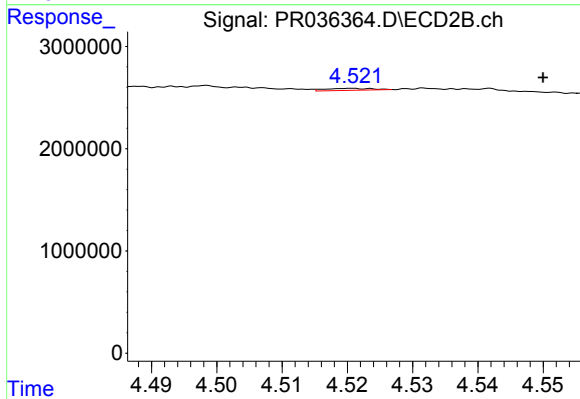
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: -0.013 min
Response: 92294
Conc: 0.49 ng/ml



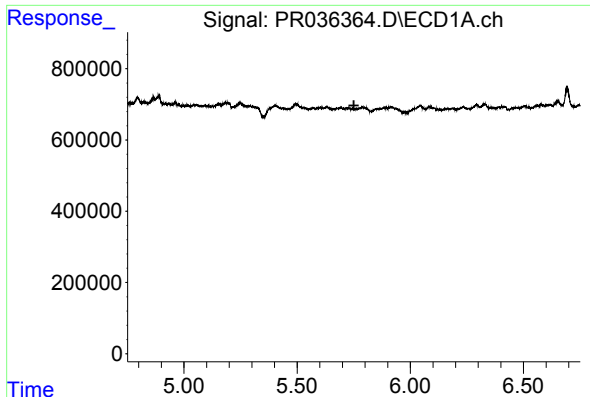
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#17 AR-1242-2

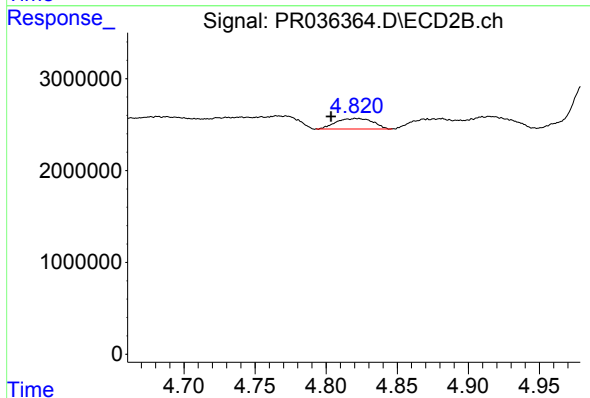
R.T.: 4.521 min
Delta R.T.: -0.029 min
Response: 92294
Conc: 0.32 ng/ml



#19 AR-1242-4

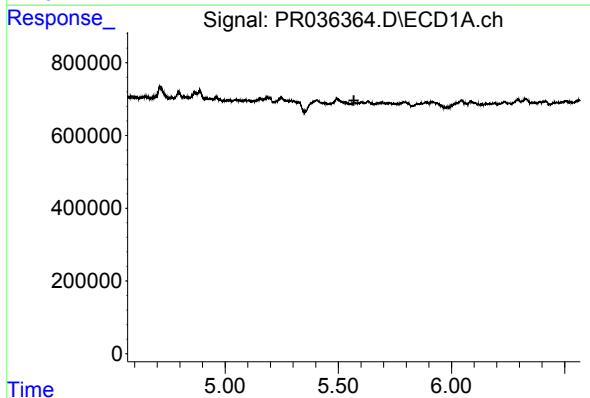
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



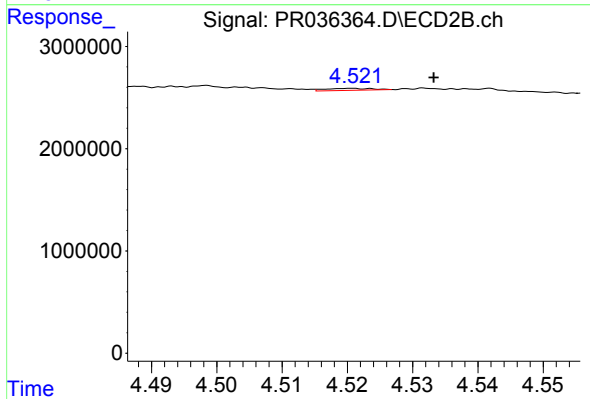
#19 AR-1242-4

R.T.: 4.821 min
Delta R.T.: 0.018 min
Response: 2049676
Conc: 15.04 ng/ml



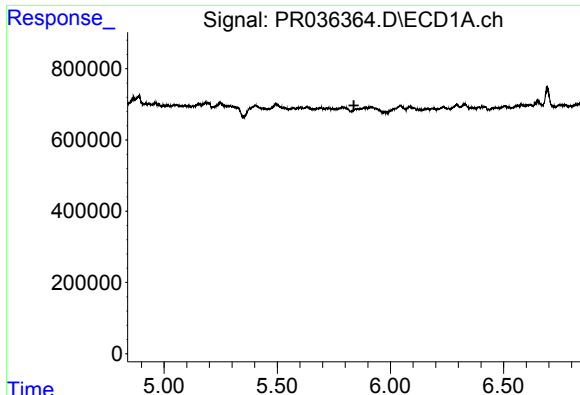
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#21 AR-1248-1

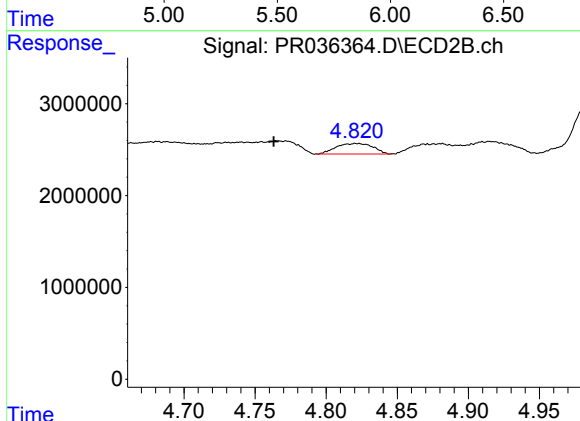
R.T.: 4.521 min
Delta R.T.: -0.012 min
Response: 92294
Conc: 0.49 ng/ml



#22 AR-1248-2

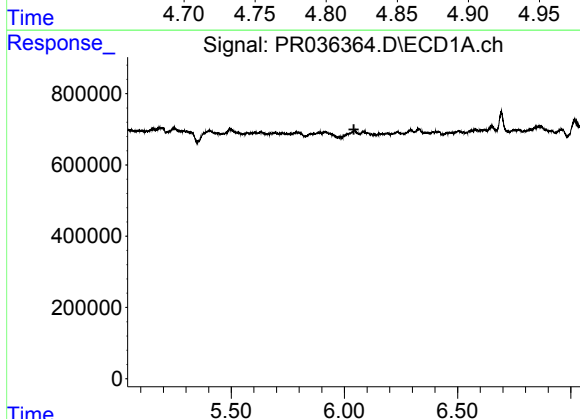
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



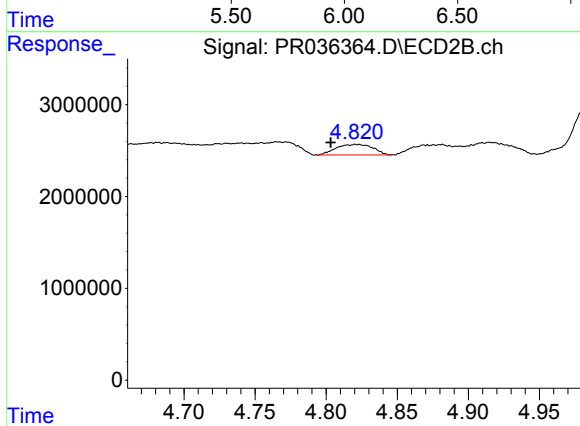
#22 AR-1248-2

R.T.: 4.821 min
Delta R.T.: 0.058 min
Response: 2049676
Conc: 8.18 ng/ml



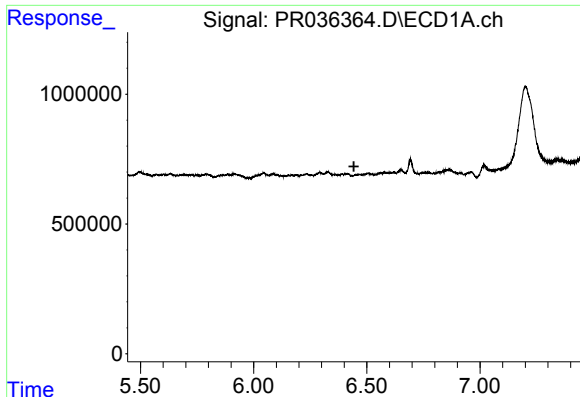
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#23 AR-1248-3

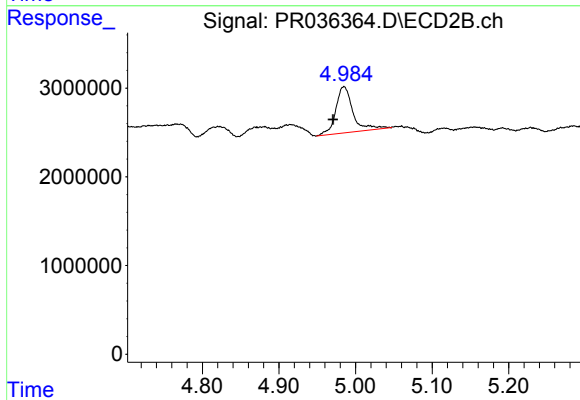
R.T.: 4.821 min
Delta R.T.: 0.018 min
Response: 2049676
Conc: 7.96 ng/ml



#24 AR-1248-4

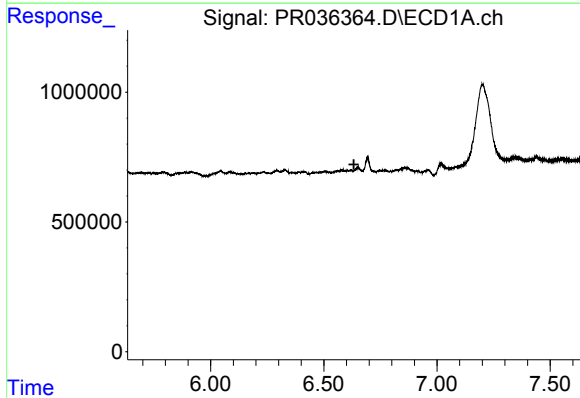
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



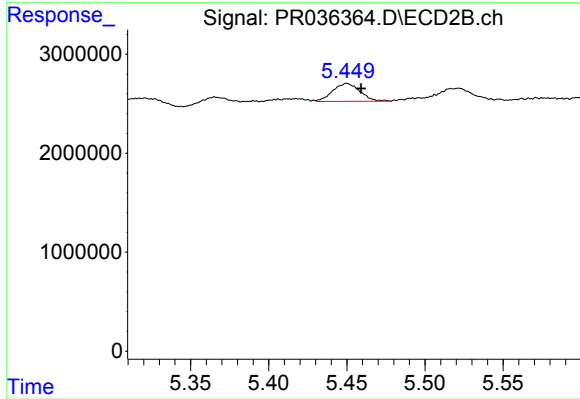
#24 AR-1248-4

R.T.: 4.985 min
Delta R.T.: 0.014 min
Response: 8083486
Conc: 25.21 ng/ml



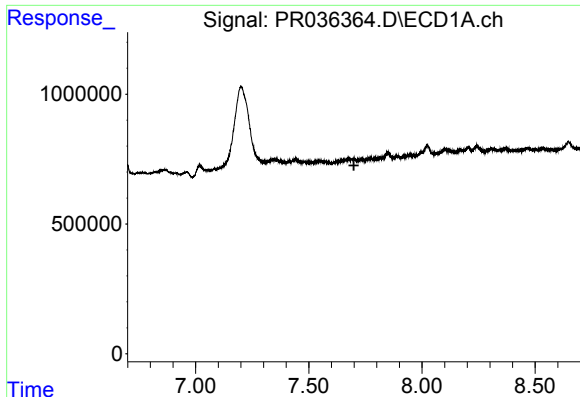
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#27 AR-1254-2

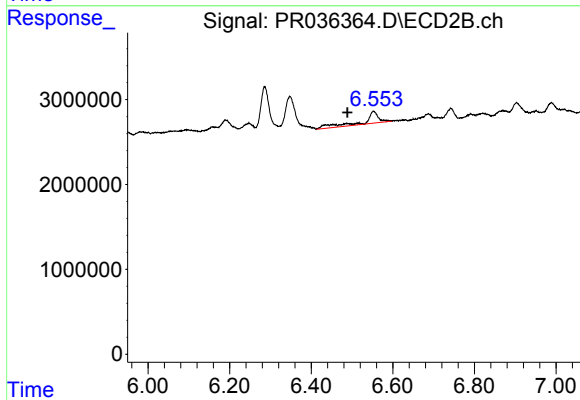
R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 2203505
Conc: 6.83 ng/ml



#30 AR-1254-5

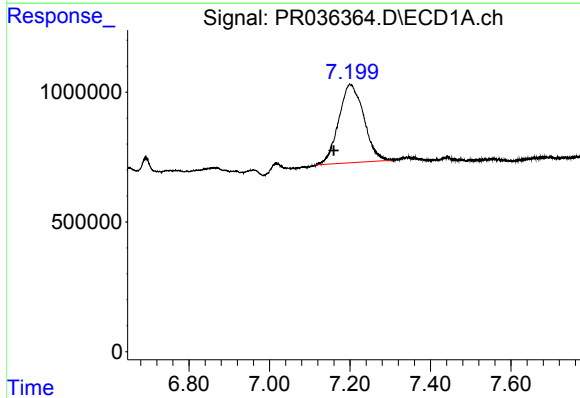
R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



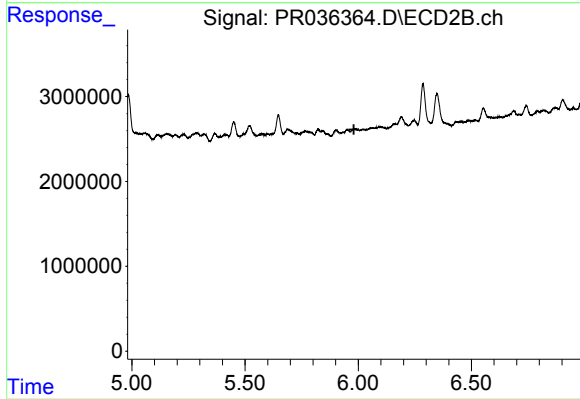
#30 AR-1254-5

R.T.: 6.553 min
Delta R.T.: 0.064 min
Response: 3637822
Conc: 7.71 ng/ml



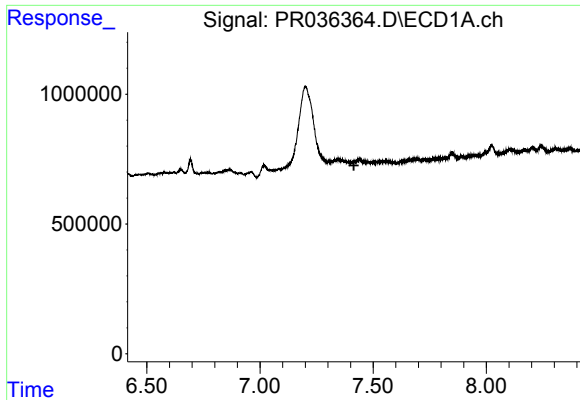
#31 AR-1260-1

R.T.: 7.199 min
Delta R.T.: 0.040 min
Response: 13021944
Conc: 141.73 ng/ml



#31 AR-1260-1

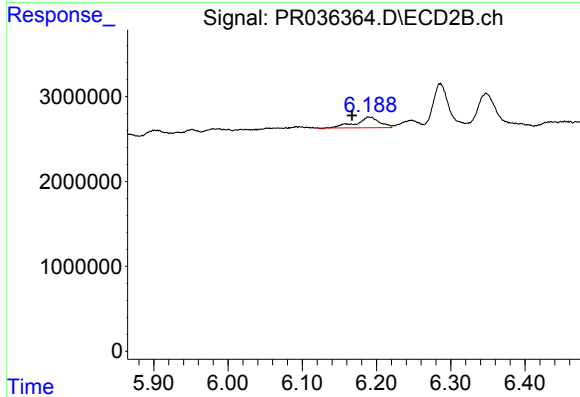
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#32 AR-1260-2

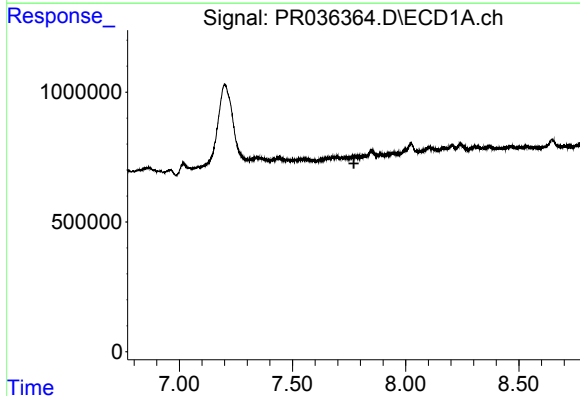
R.T.: 0.000 min
Exp R.T.: 7.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



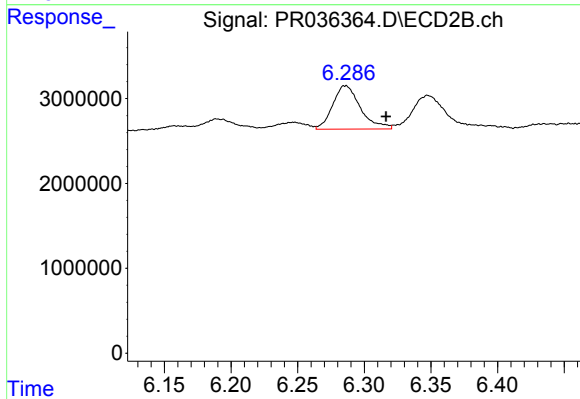
#32 AR-1260-2

R.T.: 6.189 min
Delta R.T.: 0.022 min
Response: 2788082
Conc: 5.35 ng/ml



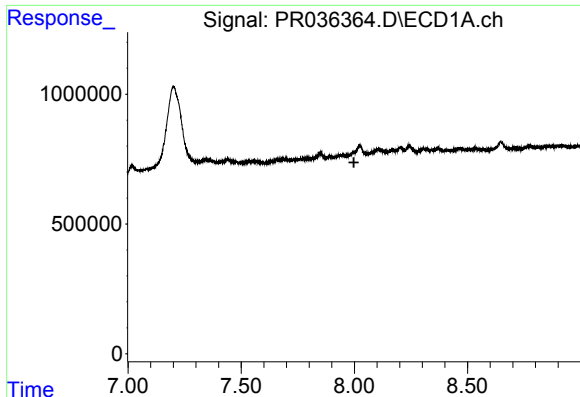
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.



#33 AR-1260-3

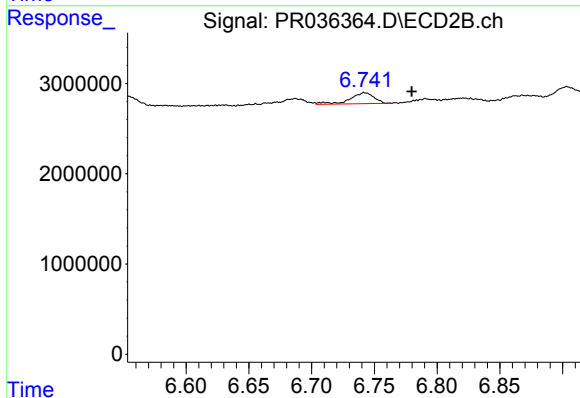
R.T.: 6.286 min
Delta R.T.: -0.030 min
Response: 7398486
Conc: 17.45 ng/ml



#34 AR-1260-4

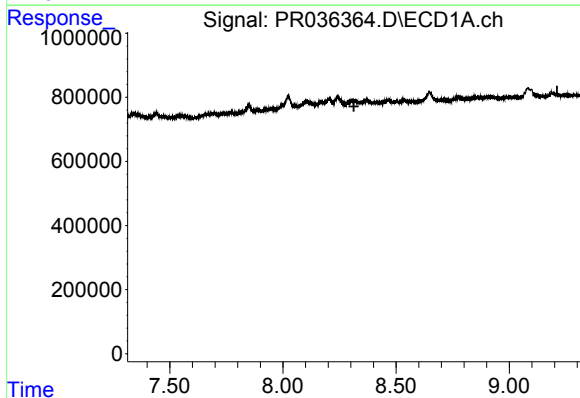
R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



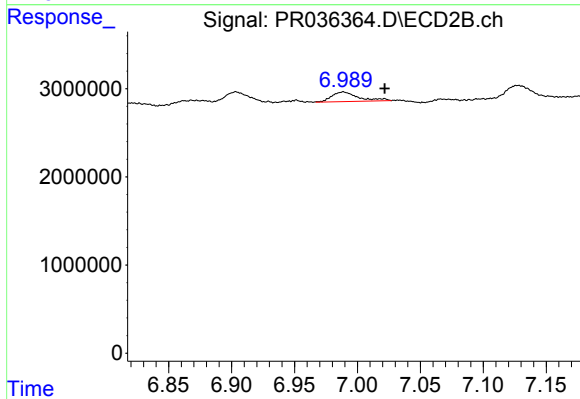
#34 AR-1260-4

R.T.: 6.742 min
Delta R.T.: -0.037 min
Response: 1600834
Conc: 4.55 ng/ml



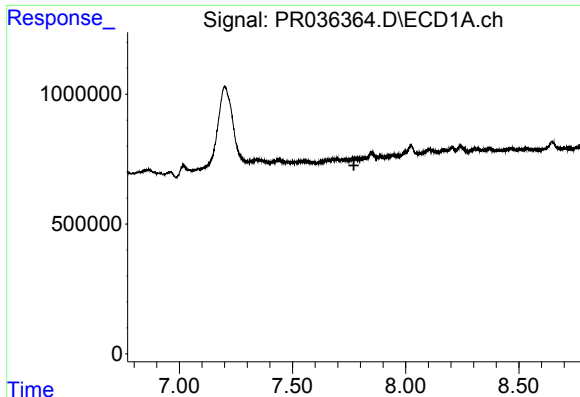
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#35 AR-1260-5

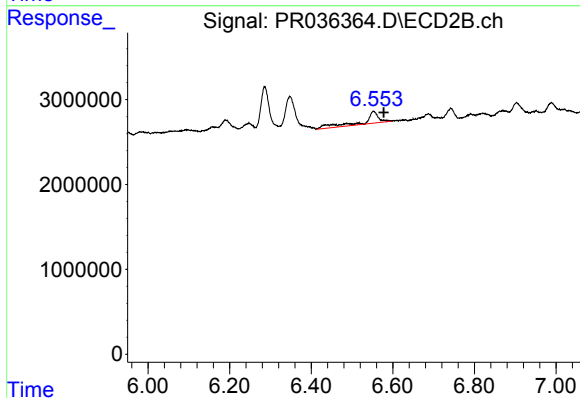
R.T.: 6.989 min
Delta R.T.: -0.033 min
Response: 1603042
Conc: 1.62 ng/ml



#36 AR-1262-1

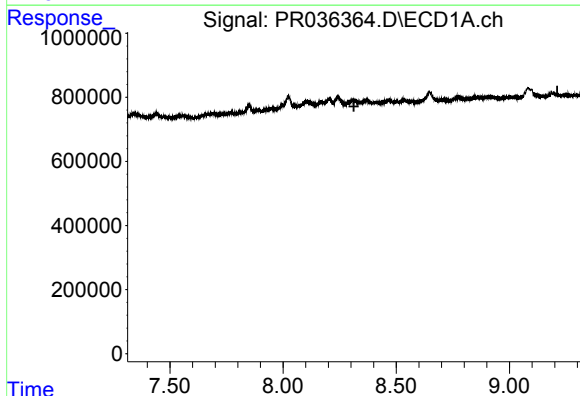
R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



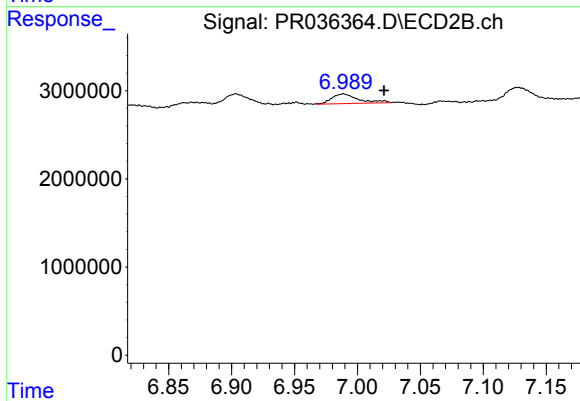
#36 AR-1262-1

R.T.: 6.553 min
Delta R.T.: -0.025 min
Response: 3637822
Conc: 13.90 ng/ml



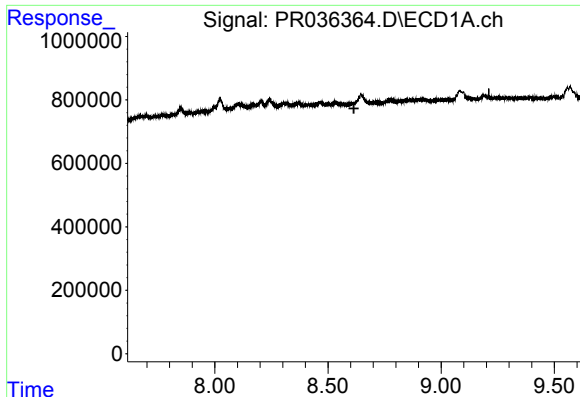
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#37 AR-1262-2

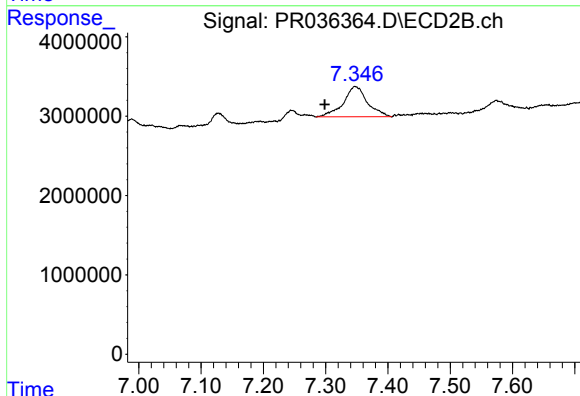
R.T.: 6.989 min
Delta R.T.: -0.032 min
Response: 1603042
Conc: 1.36 ng/ml



#38 AR-1262-3

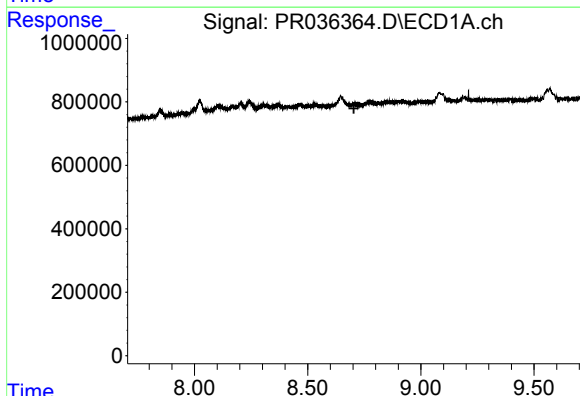
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



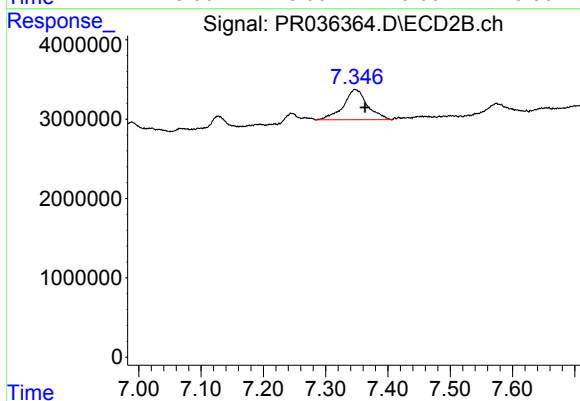
#38 AR-1262-3

R.T.: 7.347 min
Delta R.T.: 0.049 min
Response: 10245021
Conc: 22.78 ng/ml



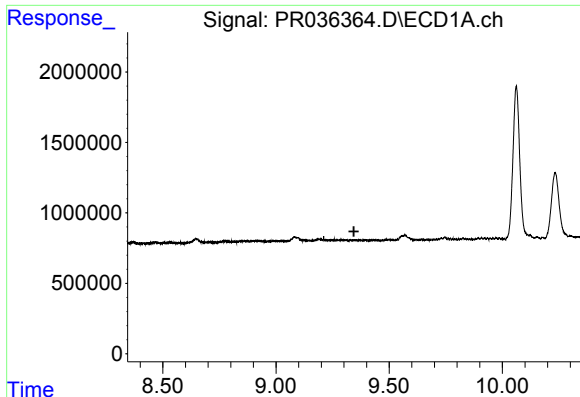
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.



#39 AR-1262-4

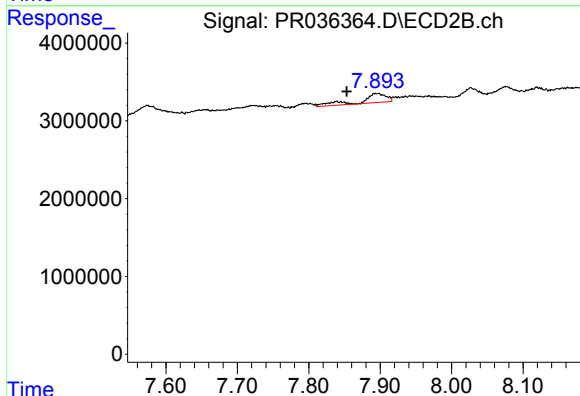
R.T.: 7.347 min
Delta R.T.: -0.016 min
Response: 10245021
Conc: 13.56 ng/ml



#40 AR-1262-5

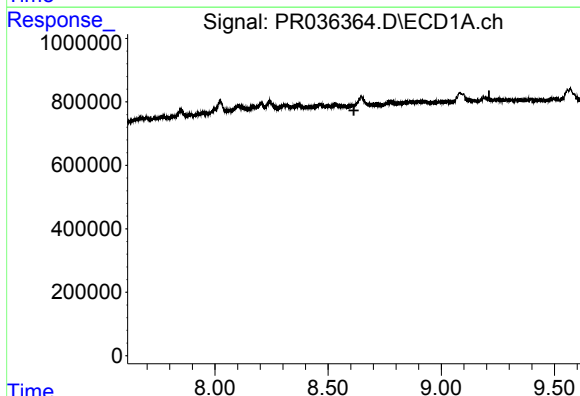
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



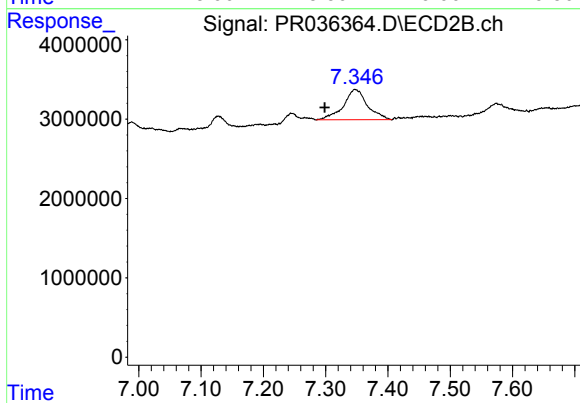
#40 AR-1262-5

R.T.: 7.894 min
Delta R.T.: 0.040 min
Response: 2843617
Conc: 9.12 ng/ml



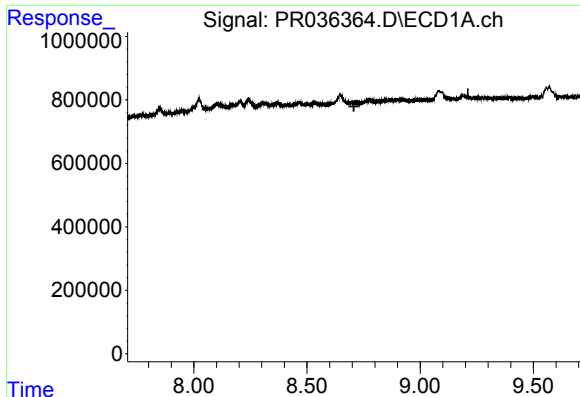
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.



#41 AR-1268-1

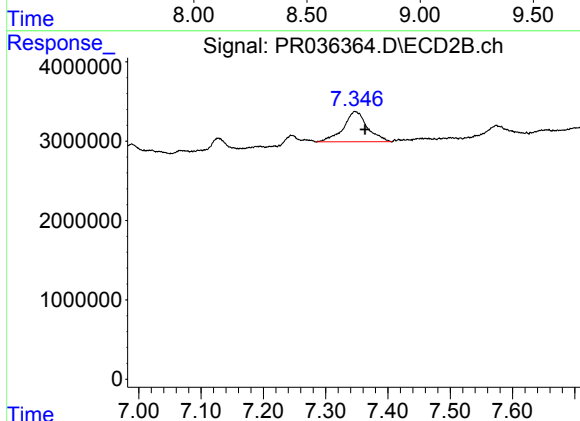
R.T.: 7.347 min
Delta R.T.: 0.049 min
Response: 10245021
Conc: 7.46 ng/ml



#42 AR-1268-2

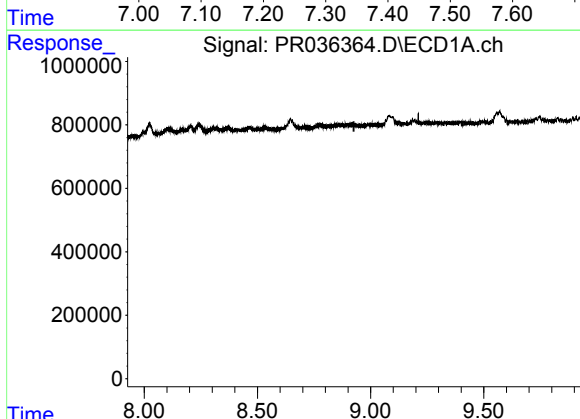
R.T.: 0.000 min
Exp R.T.: 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



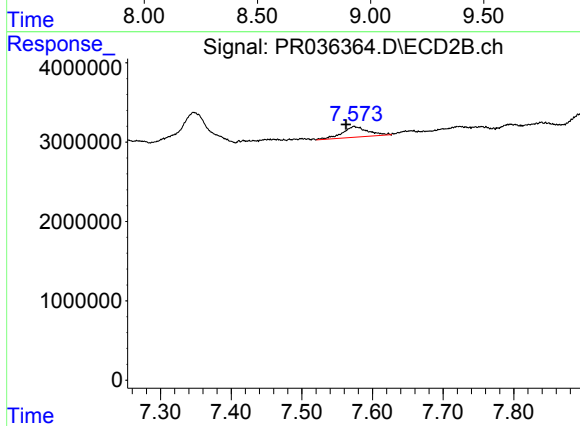
#42 AR-1268-2

R.T.: 7.347 min
Delta R.T.: -0.016 min
Response: 10245021
Conc: 8.77 ng/ml



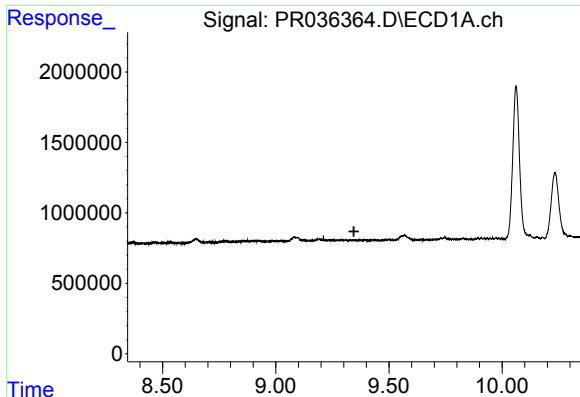
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



#43 AR-1268-3

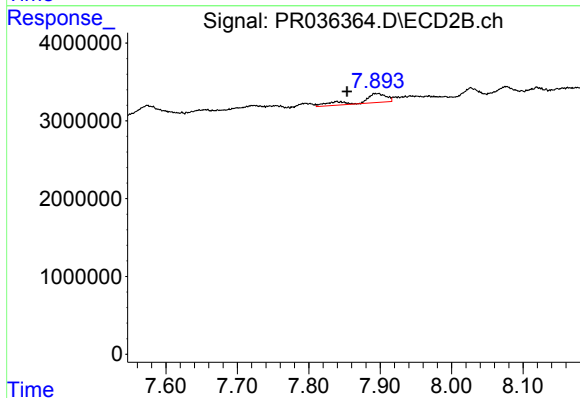
R.T.: 7.574 min
Delta R.T.: 0.011 min
Response: 3399962
Conc: 3.49 ng/ml



#44 AR-1268-4

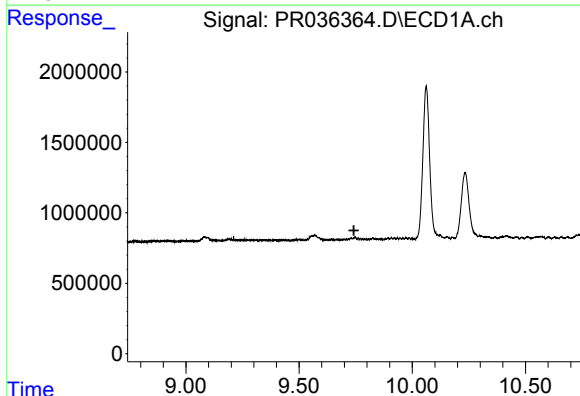
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-16(0.5-1.5)



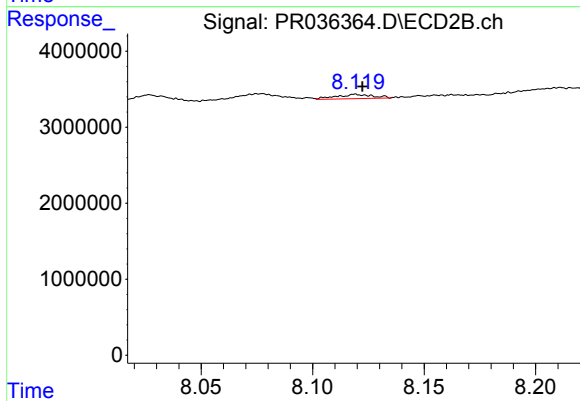
#44 AR-1268-4

R.T.: 7.894 min
Delta R.T.: 0.040 min
Response: 2843617
Conc: 7.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 640414
Conc: 0.26 ng/ml