

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
 Data File : PR043980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 11:57
 Operator : SM\AJ
 Sample : K6238-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 12:21:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.714	3.972	42794009	122.6E6	10.707	11.104
2)	SA Decachlor...	10.622	9.060	69041500	134.0E6	14.470	13.285
Target Compounds							
3)	L1 AR-1016-1	0.000	5.015f	0	6212459	N.D.	18.003 #
5)	L1 AR-1016-3	0.000	5.301f	0	939942	N.D.	4.313 #
6)	L1 AR-1016-4	6.058	5.301	4428352	939942	39.213	5.206 #
7)	L1 AR-1016-5	0.000	5.471f	0	2490890	N.D.	10.542 #
9)	L2 AR-1221-2	0.000	4.278	0	2200100	N.D.	26.966 #
10)	L2 AR-1221-3	0.000	4.414f	0	2085463	N.D.	7.475 #
11)	L3 AR-1232-1	0.000	4.414f	0	2085463	N.D.	9.038 #
12)	L3 AR-1232-2	0.000	5.015f	0	6212459	N.D.	28.533 #
13)	L3 AR-1232-3	0.000	5.301f	0	939942	N.D.	9.914 #
14)	L3 AR-1232-4	6.058	5.375	4428352	2571729	94.612	29.700 #
15)	L3 AR-1232-5	0.000	5.471f	0	2490890	N.D.	25.331 #
16)	L4 AR-1242-1	0.000	5.015f	0	6212459	N.D.	21.594 #
17)	L4 AR-1242-2	0.000	5.015f	0	6212459	N.D.	15.710 #
18)	L4 AR-1242-3	0.000	5.301f	0	939942	N.D.	4.946 #
19)	L4 AR-1242-4	6.058	5.375	4428352	2571729	49.050	14.066 #
20)	L4 AR-1242-5	6.788	5.883	3253351	6670974	29.614	22.489
21)	L5 AR-1248-1	0.000	5.015f	0	6212459	N.D.	27.001 #
22)	L5 AR-1248-2	0.000	5.301	0	939942	N.D.	3.592 #
23)	L5 AR-1248-3	0.000	5.375	0	2571729	N.D.	9.714 #
24)	L5 AR-1248-4	6.764	5.471f	2936077	2490890	15.121	7.485 #
25)	L5 AR-1248-5	6.788	5.906	3253351	4052146	17.741	9.913 #
26)	L6 AR-1254-1	6.764	5.883	2936077	6670974	15.363	11.079 #
27)	L6 AR-1254-2	7.032f	6.016	10087649	1642515	33.088	3.027 #
28)	L6 AR-1254-3	0.000	6.421	0	11068247	N.D.	11.609 #
29)	L6 AR-1254-4	0.000	6.648	0	4893648	N.D.	7.378 #
30)	L6 AR-1254-5	0.000	7.069	0	6956528	N.D.	7.994 #
32)	L7 AR-1260-2	7.751	6.738	4860816	7264746	17.036	9.052 #
34)	L7 AR-1260-4	0.000	7.302f	0	3050972	N.D.	5.435 #
35)	L7 AR-1260-5	0.000	7.605	0	5340581	N.D.	3.173 #
36)	L8 AR-1262-1	0.000	7.069	0	6956528	N.D.	14.063 #
37)	L8 AR-1262-2	0.000	7.605	0	5340581	N.D.	2.456 #
38)	L8 AR-1262-3	0.000	7.860	0	4601571	N.D.	5.328 #
39)	L8 AR-1262-4	0.000	7.973	0	3052839	N.D.	2.147 #
41)	L9 AR-1268-1	0.000	7.860	0	4601571	N.D.	1.882 #
42)	L9 AR-1268-2	0.000	7.973	0	3052839	N.D.	1.460 #
43)	L9 AR-1268-3	0.000	8.166	0	15712141	N.D.	8.726 #
45)	L9 AR-1268-5	0.000	8.782	0	8089515	N.D.	1.658 #

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Sample : K6238-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 12:21:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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

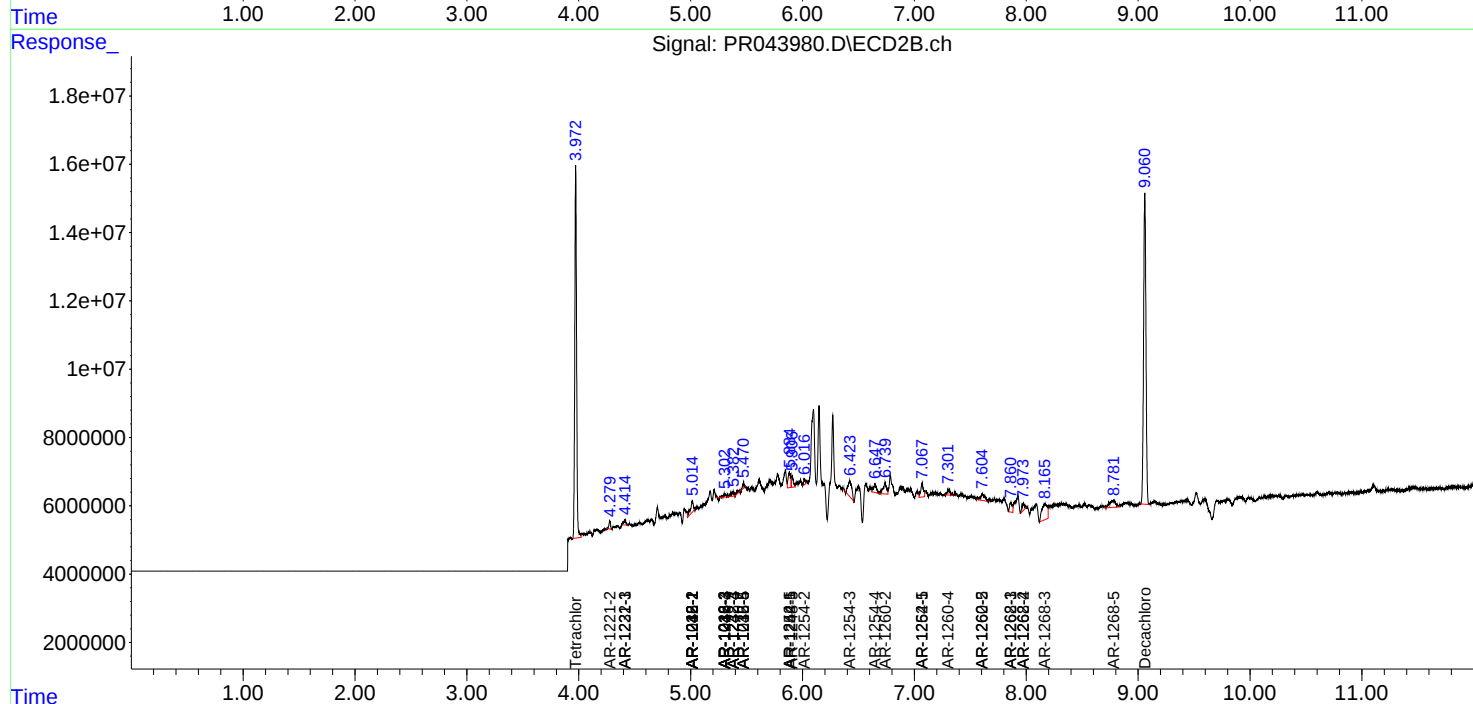
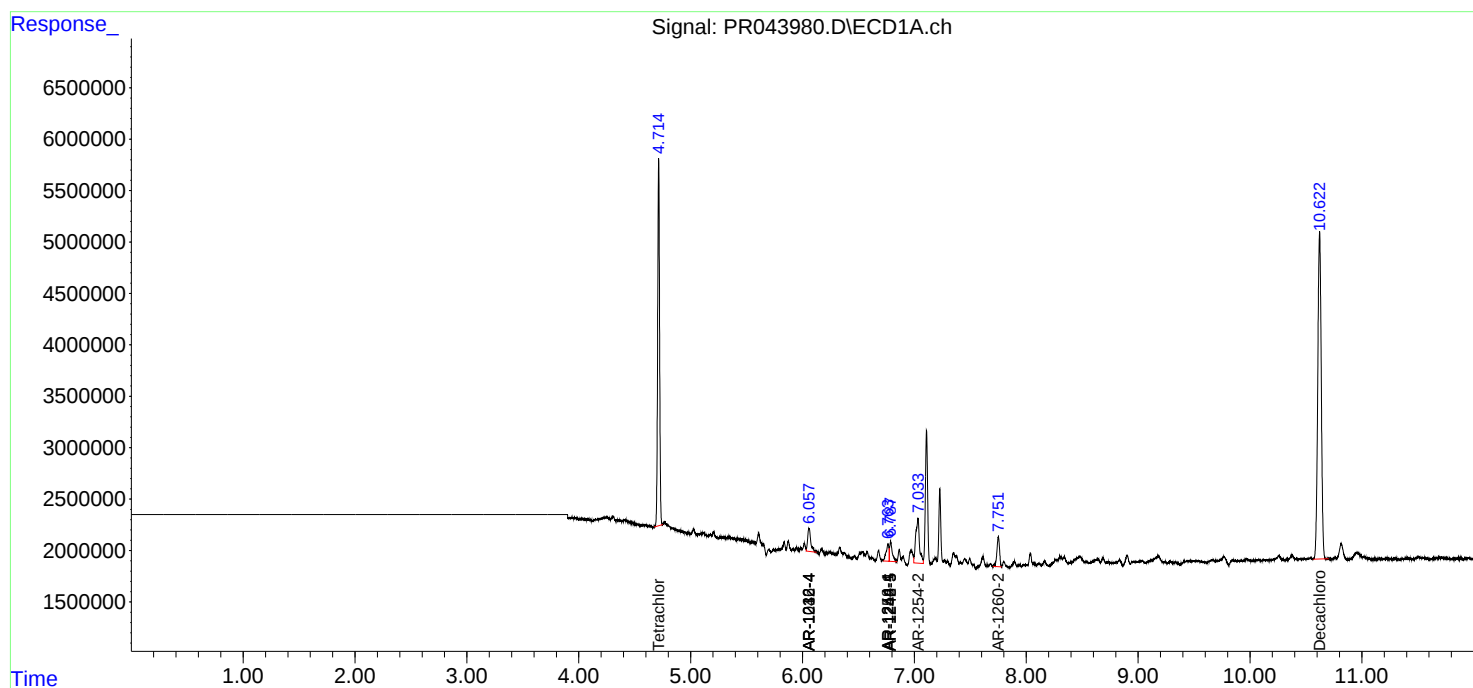
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

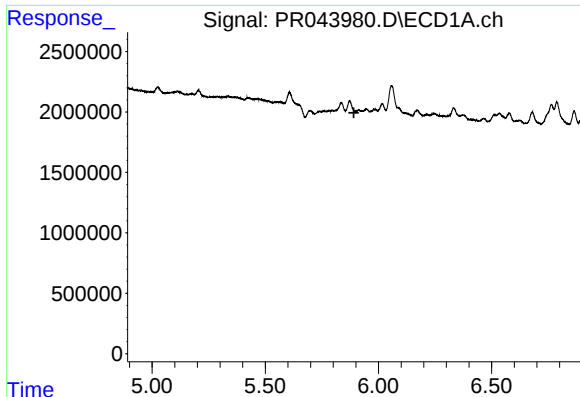
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
Data File : PR043980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 11:57
Operator : SM\AJ
Sample : K6238-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 12:21:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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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

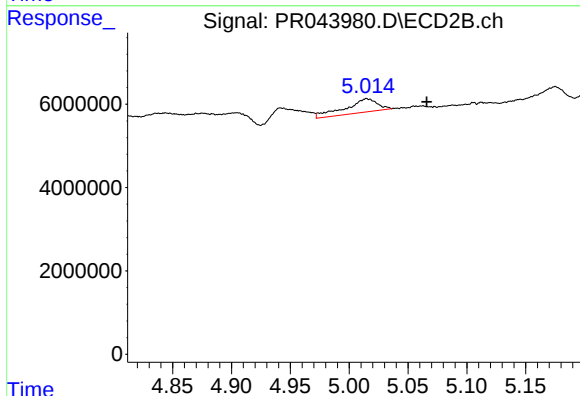




#3 AR-1016-1

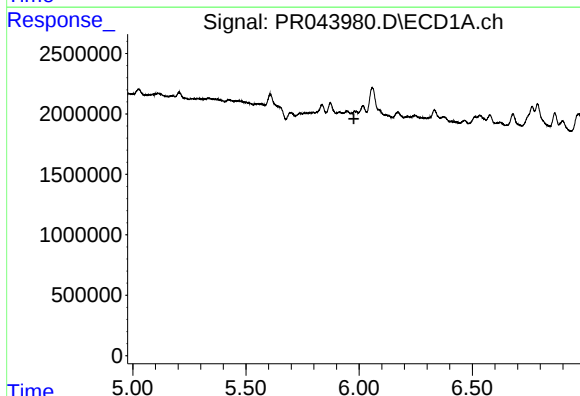
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



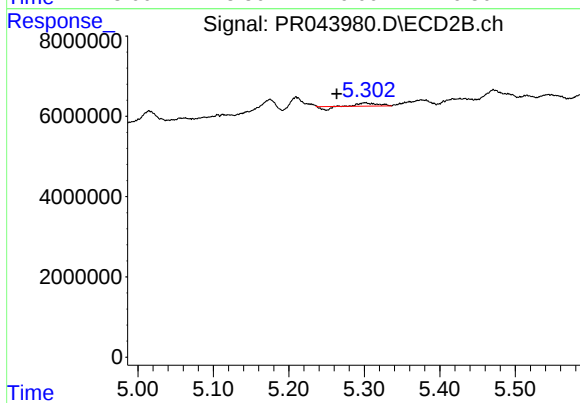
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.051 min
Response: 6212459
Conc: 18.00 ng/ml



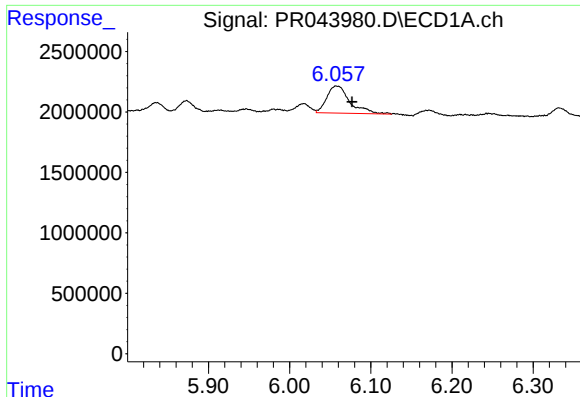
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#5 AR-1016-3

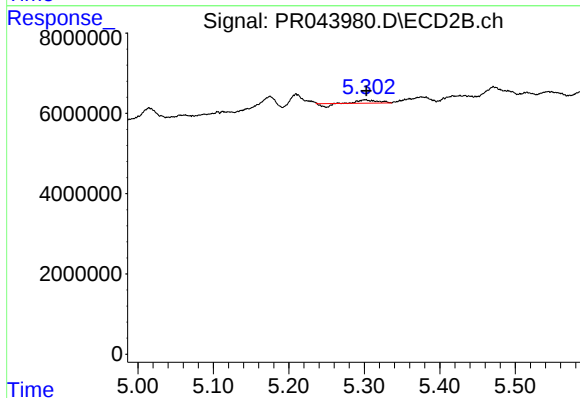
R.T.: 5.301 min
Delta R.T.: 0.038 min
Response: 939942
Conc: 4.31 ng/ml



#6 AR-1016-4

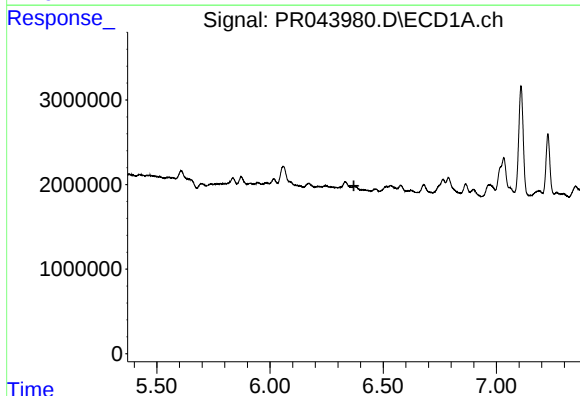
R.T.: 6.058 min
Delta R.T.: -0.019 min
Response: 4428352
Conc: 39.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



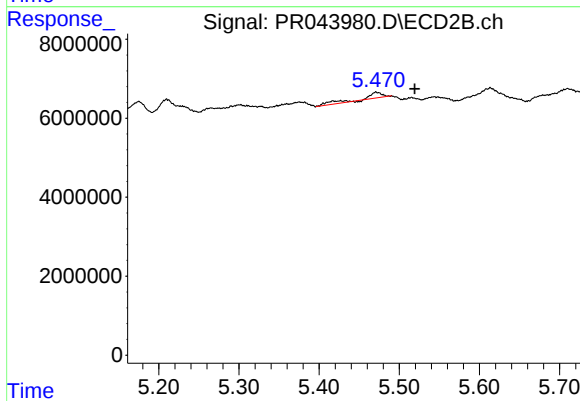
#6 AR-1016-4

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 939942
Conc: 5.21 ng/ml



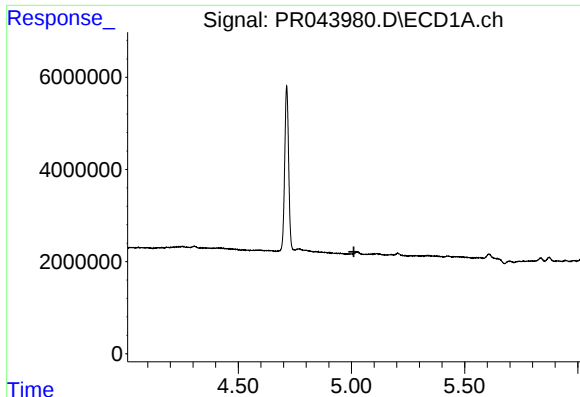
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#7 AR-1016-5

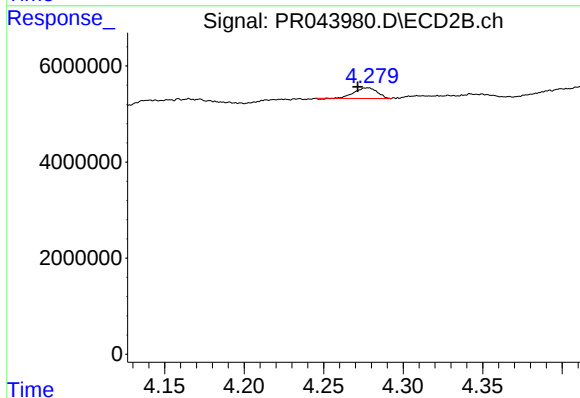
R.T.: 5.471 min
Delta R.T.: -0.048 min
Response: 2490890
Conc: 10.54 ng/ml



#9 AR-1221-2

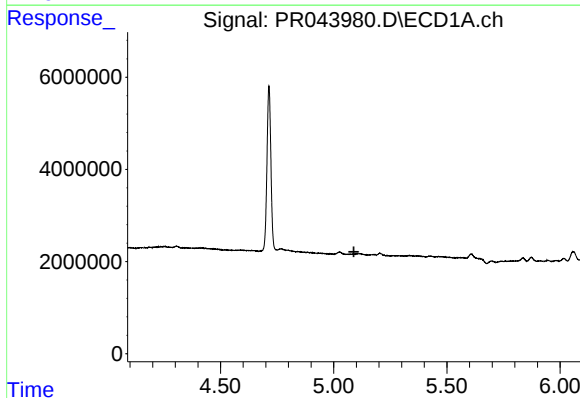
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



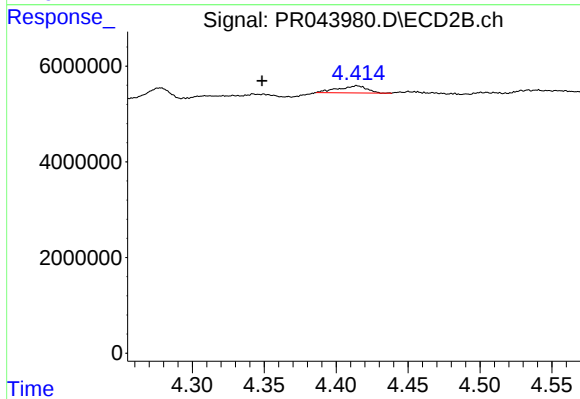
#9 AR-1221-2

R.T.: 4.278 min
Delta R.T.: 0.006 min
Response: 2200100
Conc: 26.97 ng/ml



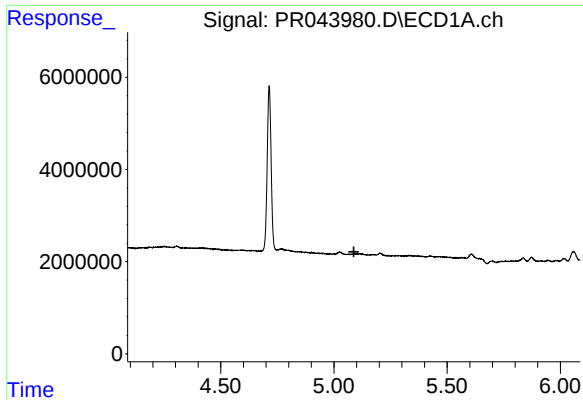
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

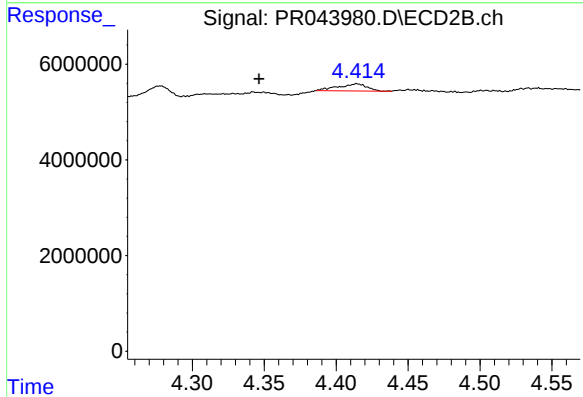
R.T.: 4.414 min
Delta R.T.: 0.066 min
Response: 2085463
Conc: 7.47 ng/ml



#11 AR-1232-1

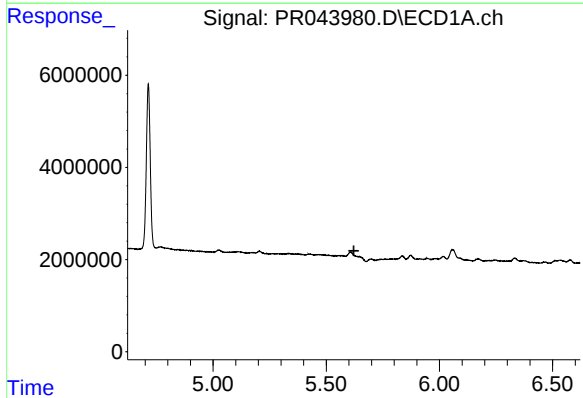
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



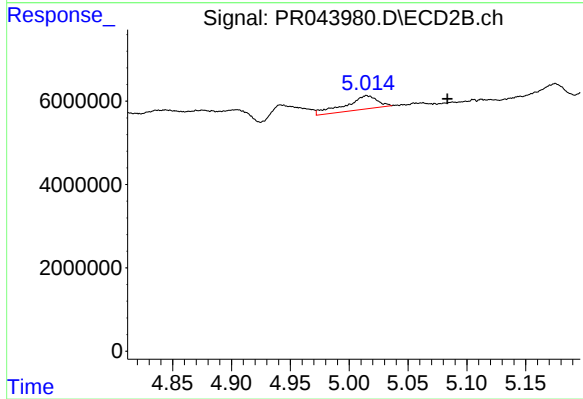
#11 AR-1232-1

R.T.: 4.414 min
Delta R.T.: 0.068 min
Response: 2085463
Conc: 9.04 ng/ml



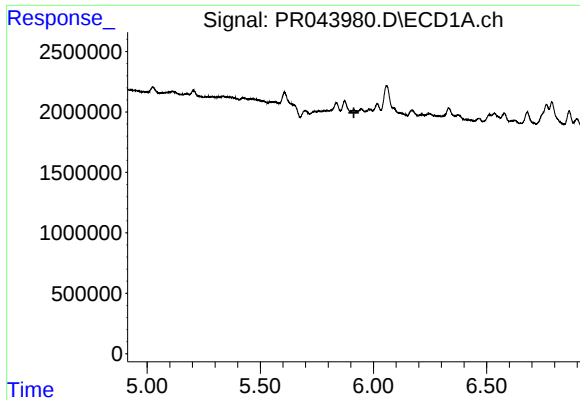
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

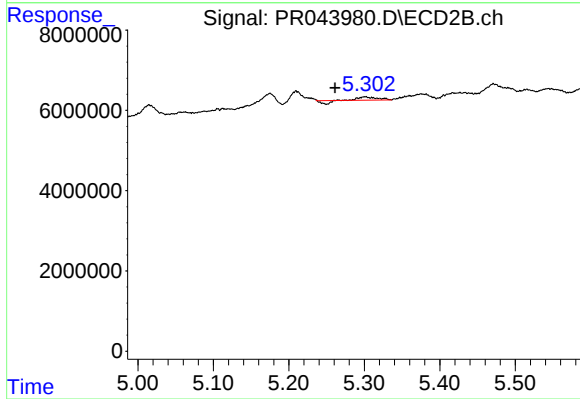
R.T.: 5.015 min
Delta R.T.: -0.069 min
Response: 6212459
Conc: 28.53 ng/ml



#13 AR-1232-3

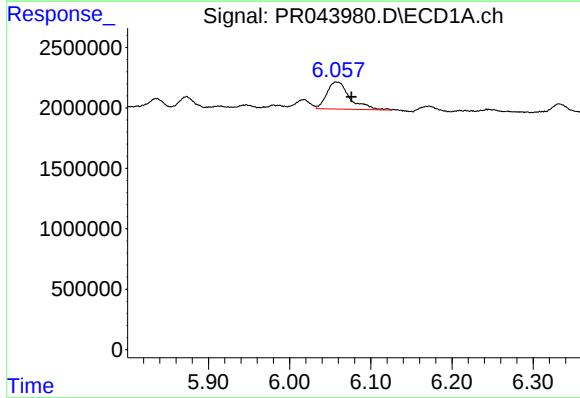
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



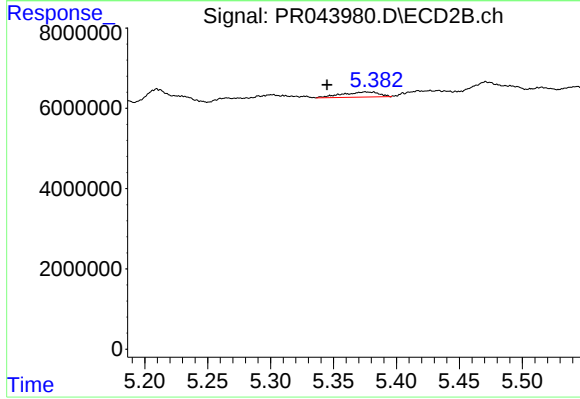
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.040 min
Response: 939942
Conc: 9.91 ng/ml



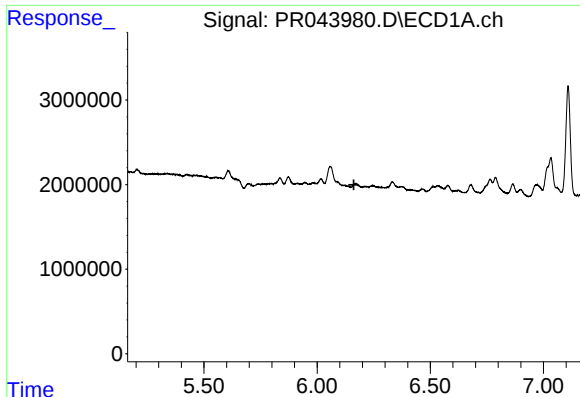
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.018 min
Response: 4428352
Conc: 94.61 ng/ml



#14 AR-1232-4

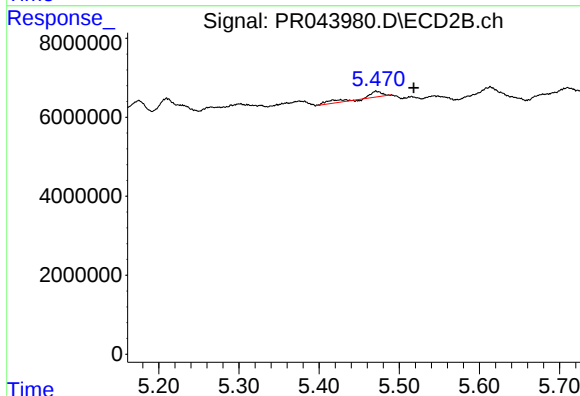
R.T.: 5.375 min
Delta R.T.: 0.031 min
Response: 2571729
Conc: 29.70 ng/ml



#15 AR-1232-5

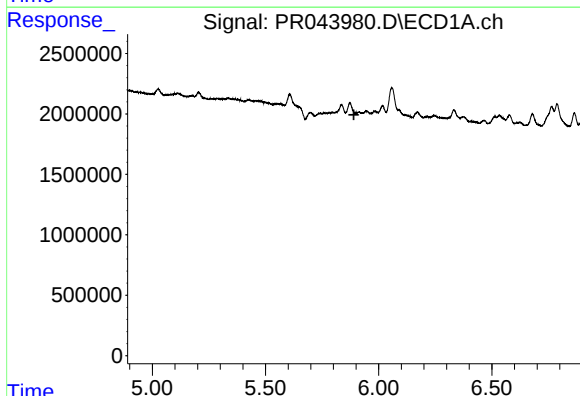
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



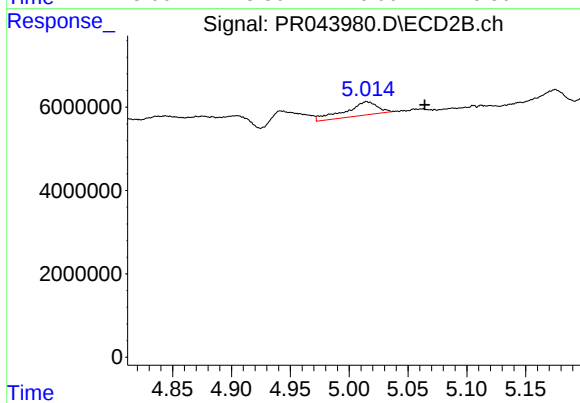
#15 AR-1232-5

R.T.: 5.471 min
Delta R.T.: -0.047 min
Response: 2490890
Conc: 25.33 ng/ml



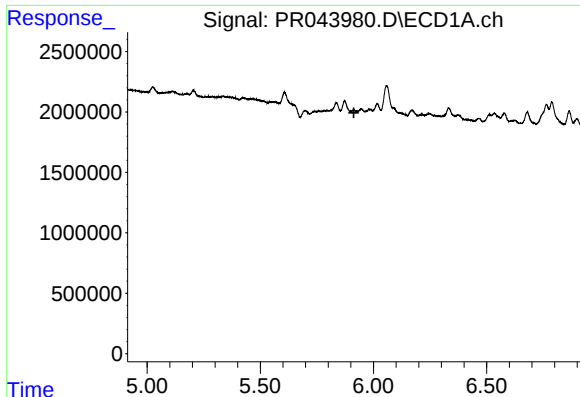
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.



#16 AR-1242-1

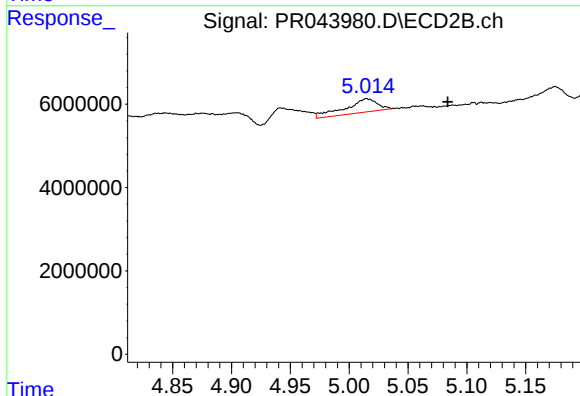
R.T.: 5.015 min
Delta R.T.: -0.049 min
Response: 6212459
Conc: 21.59 ng/ml



#17 AR-1242-2

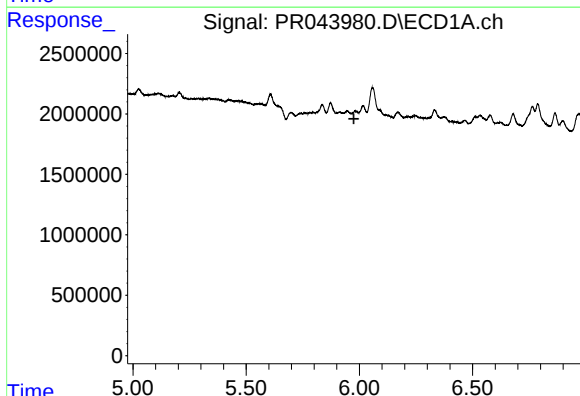
R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



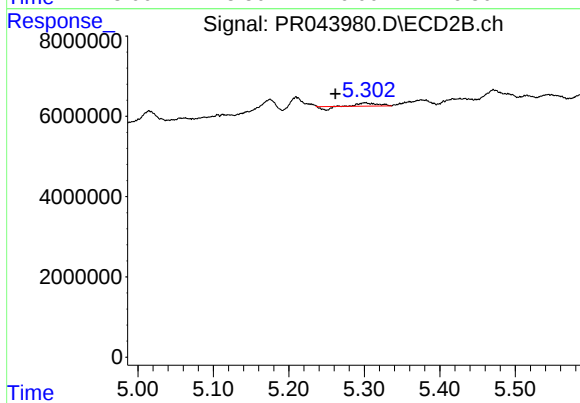
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.069 min
Response: 6212459
Conc: 15.71 ng/ml



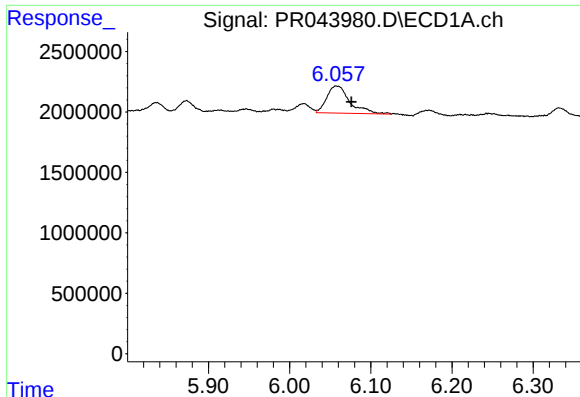
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#18 AR-1242-3

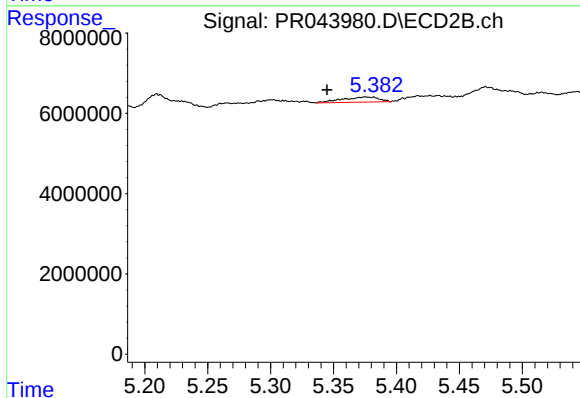
R.T.: 5.301 min
Delta R.T.: 0.039 min
Response: 939942
Conc: 4.95 ng/ml



#19 AR-1242-4

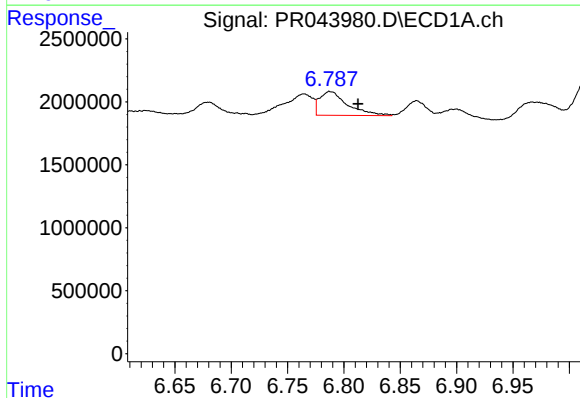
R.T.: 6.058 min
Delta R.T.: -0.018 min
Response: 4428352
Conc: 49.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



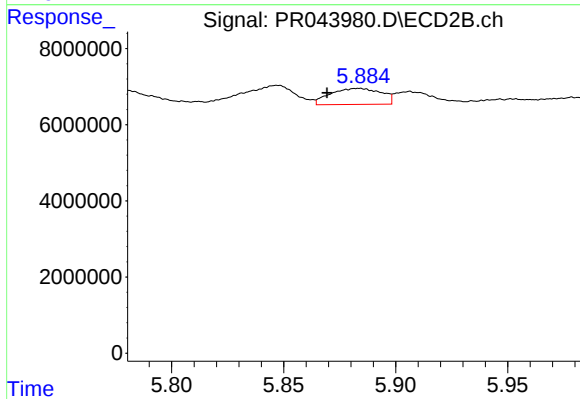
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: 0.030 min
Response: 2571729
Conc: 14.07 ng/ml



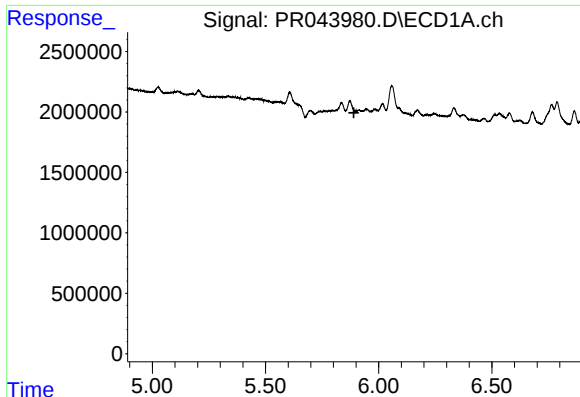
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.025 min
Response: 3253351
Conc: 29.61 ng/ml



#20 AR-1242-5

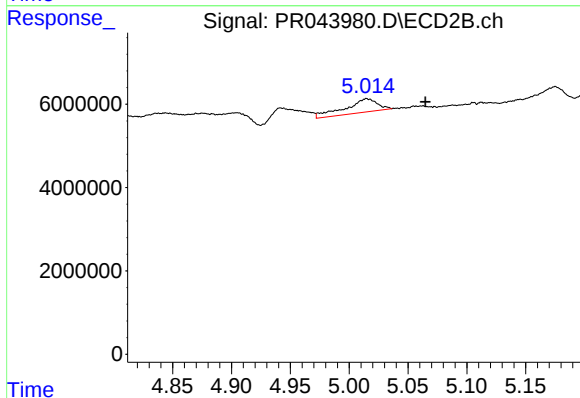
R.T.: 5.883 min
Delta R.T.: 0.014 min
Response: 6670974
Conc: 22.49 ng/ml



#21 AR-1248-1

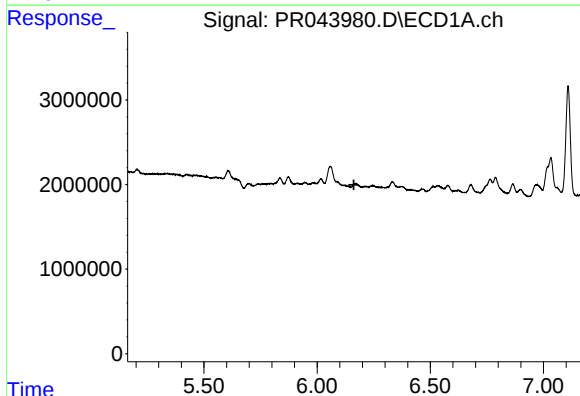
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



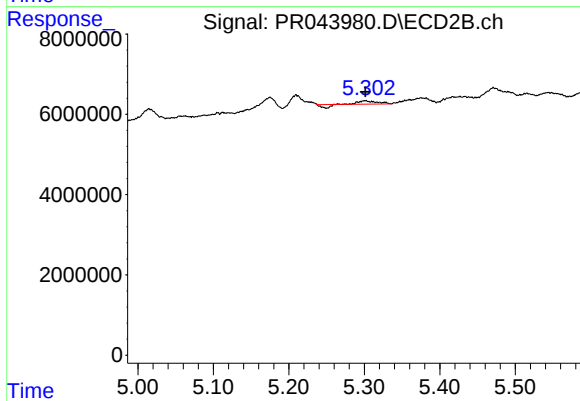
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.050 min
Response: 6212459
Conc: 27.00 ng/ml



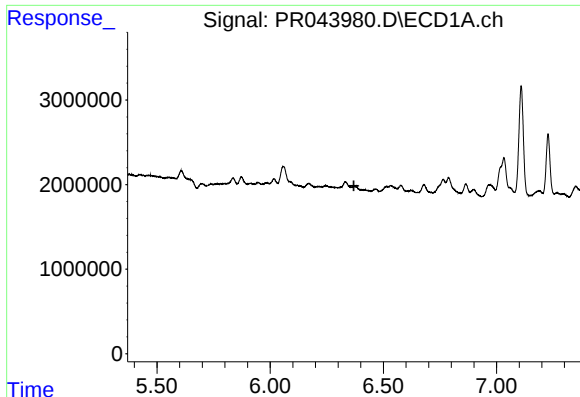
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

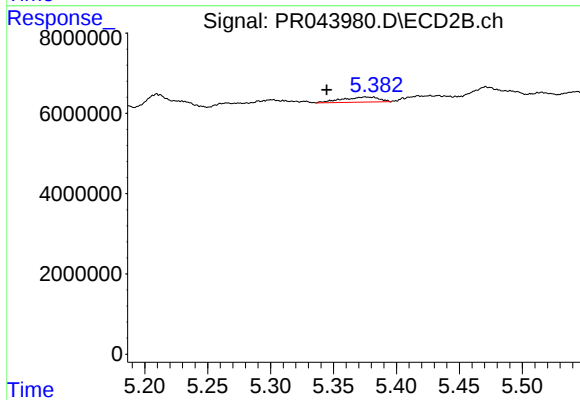
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 939942
Conc: 3.59 ng/ml



#23 AR-1248-3

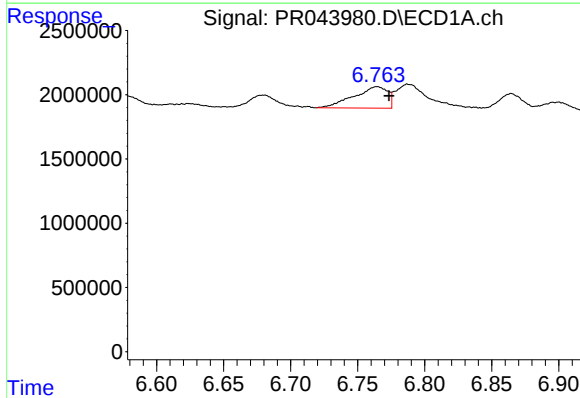
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



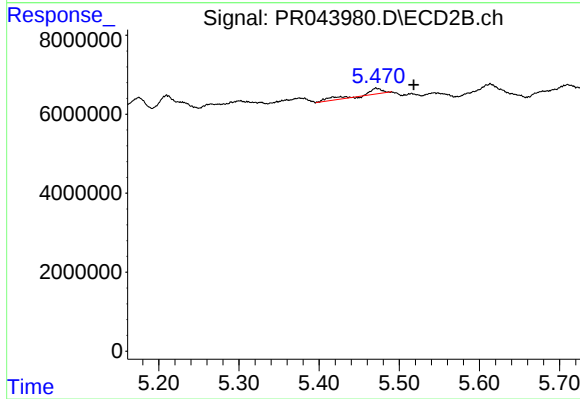
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: 0.031 min
Response: 2571729
Conc: 9.71 ng/ml



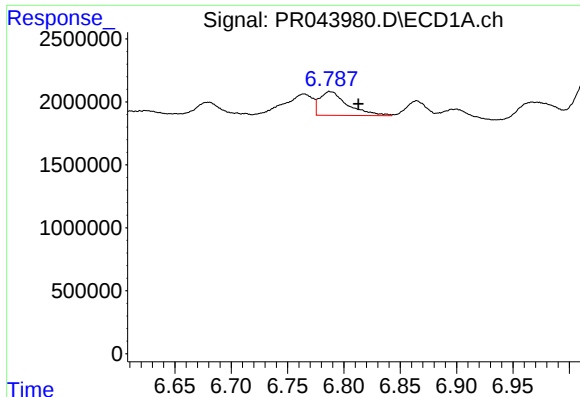
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 2936077
Conc: 15.12 ng/ml



#24 AR-1248-4

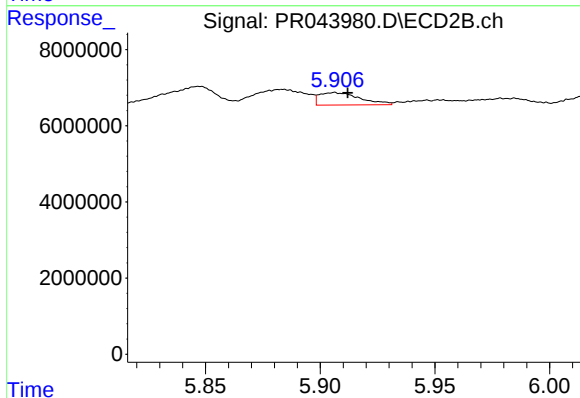
R.T.: 5.471 min
Delta R.T.: -0.047 min
Response: 2490890
Conc: 7.49 ng/ml



#25 AR-1248-5

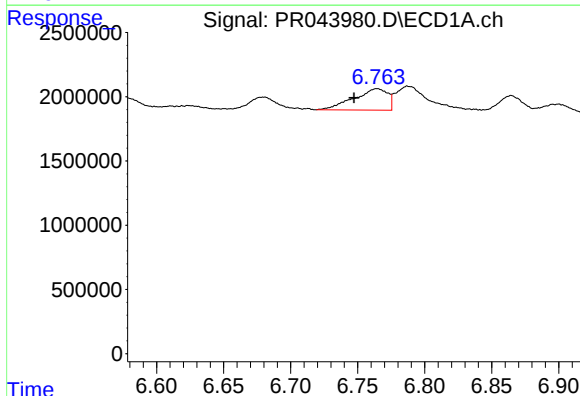
R.T.: 6.788 min
Delta R.T.: -0.025 min
Response: 3253351
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



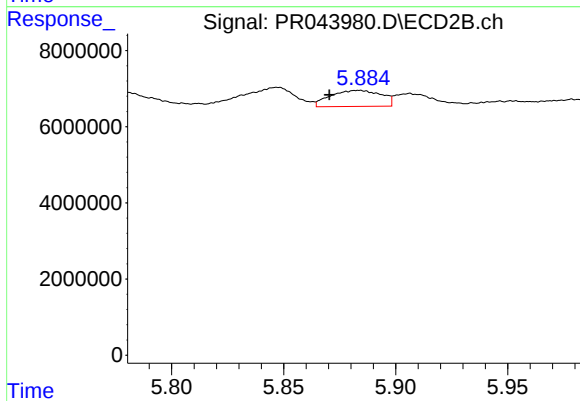
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 4052146
Conc: 9.91 ng/ml



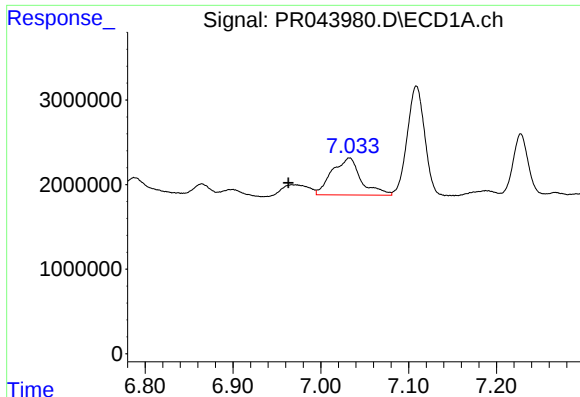
#26 AR-1254-1

R.T.: 6.764 min
Delta R.T.: 0.017 min
Response: 2936077
Conc: 15.36 ng/ml



#26 AR-1254-1

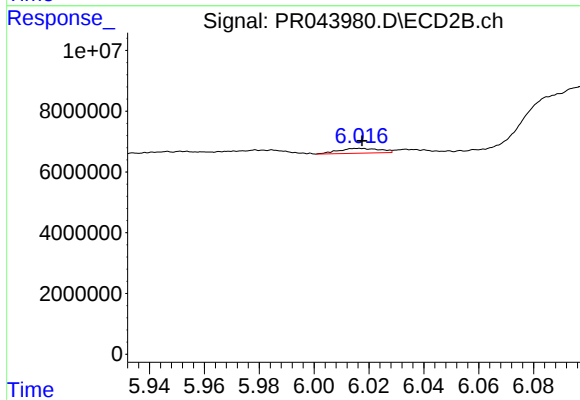
R.T.: 5.883 min
Delta R.T.: 0.013 min
Response: 6670974
Conc: 11.08 ng/ml



#27 AR-1254-2

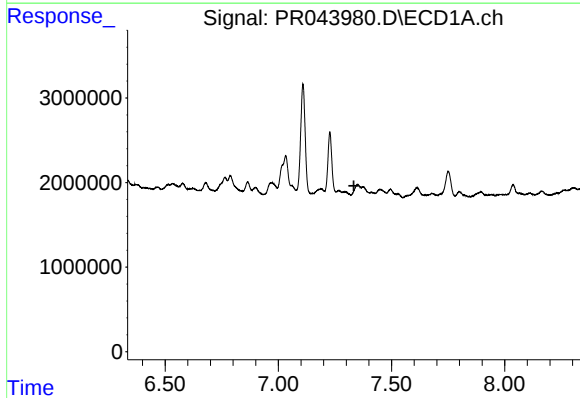
R.T.: 7.032 min
Delta R.T.: 0.069 min
Response: 10087649
Conc: 33.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



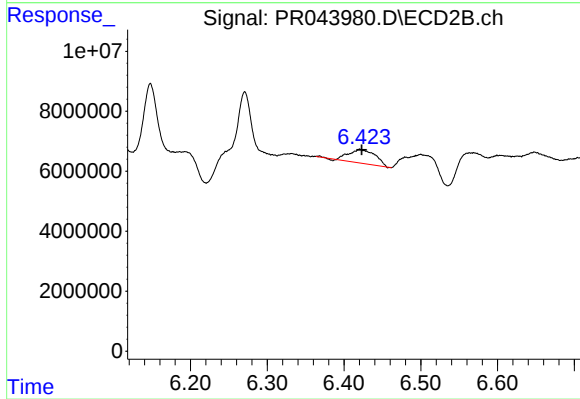
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 1642515
Conc: 3.03 ng/ml



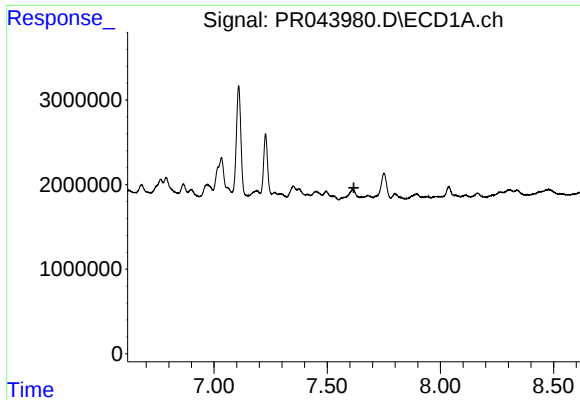
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



#28 AR-1254-3

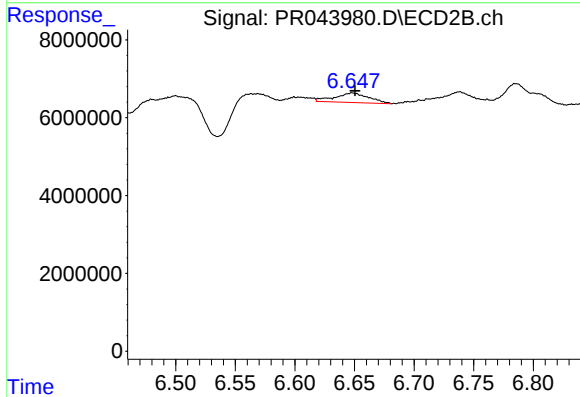
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 11068247
Conc: 11.61 ng/ml



#29 AR-1254-4

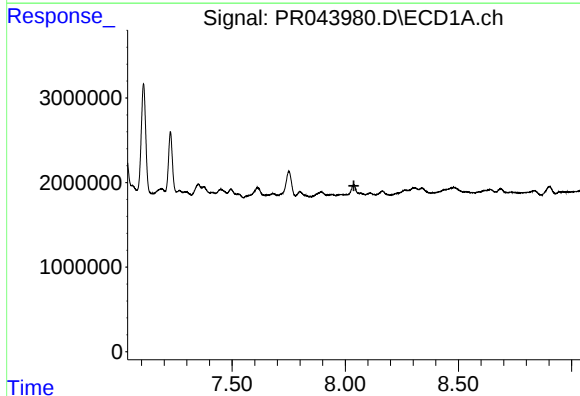
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



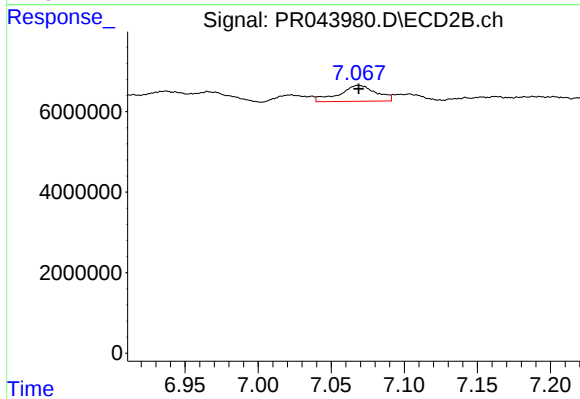
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 4893648
Conc: 7.38 ng/ml



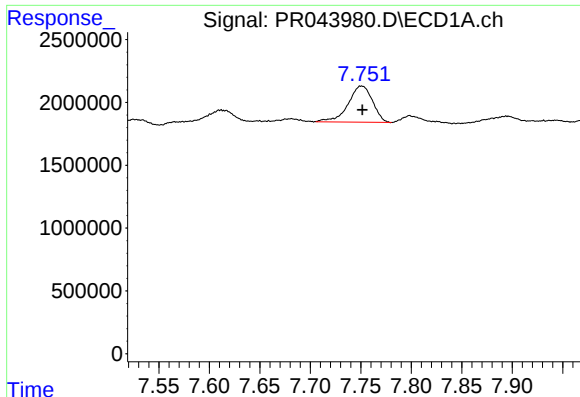
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#30 AR-1254-5

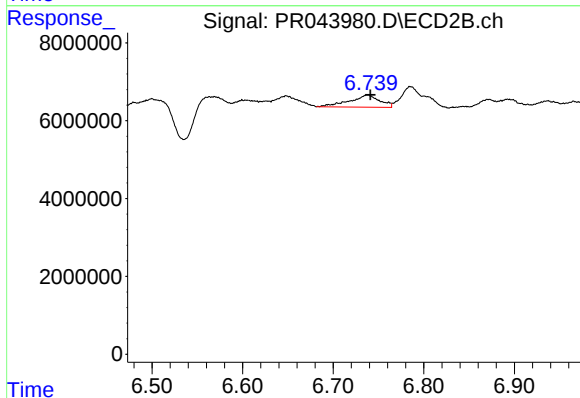
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 6956528
Conc: 7.99 ng/ml



#32 AR-1260-2

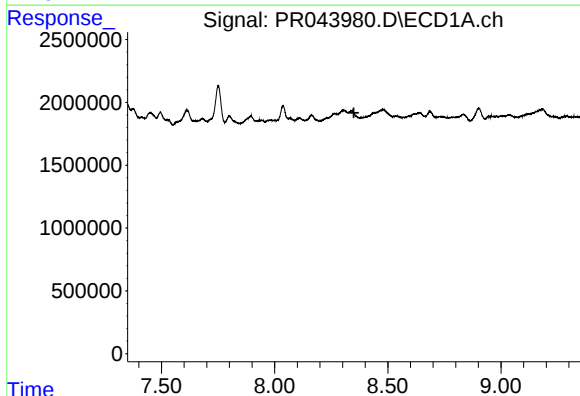
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 4860816
Conc: 17.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



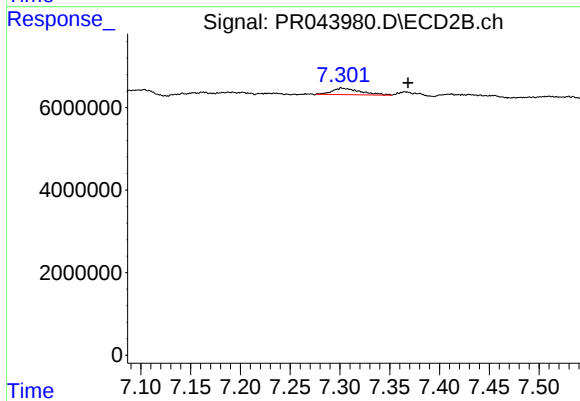
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 7264746
Conc: 9.05 ng/ml



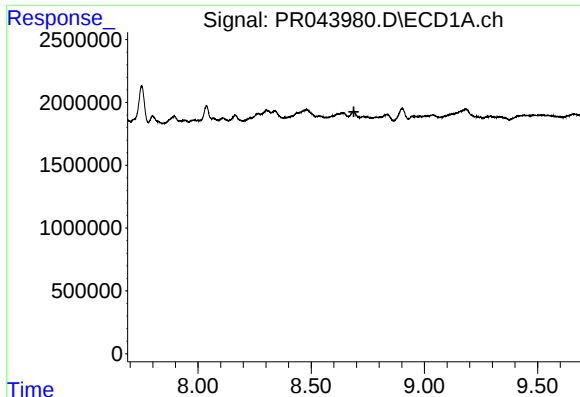
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

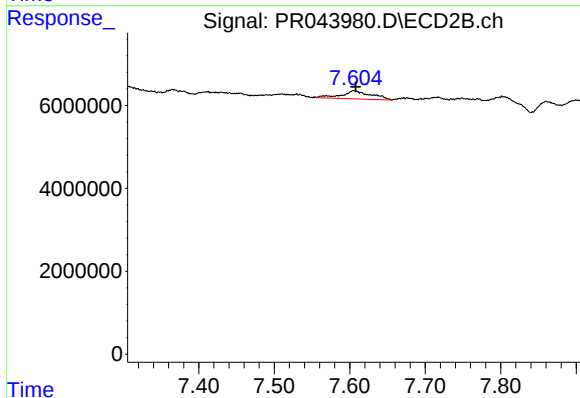
R.T.: 7.302 min
Delta R.T.: -0.066 min
Response: 3050972
Conc: 5.43 ng/ml



#35 AR-1260-5

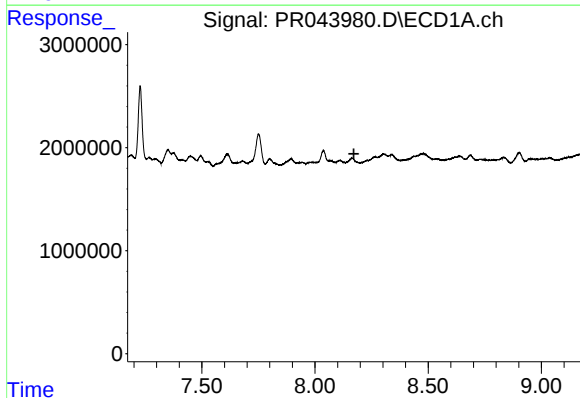
R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



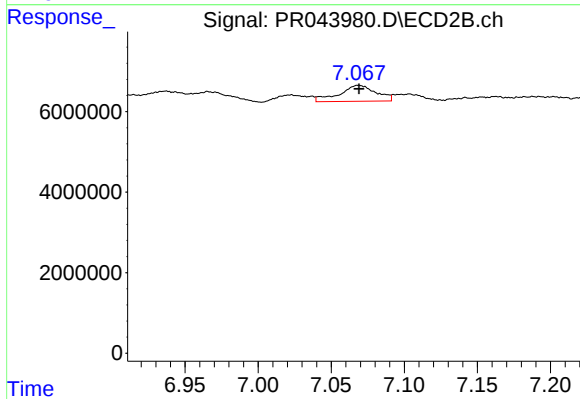
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 5340581
Conc: 3.17 ng/ml



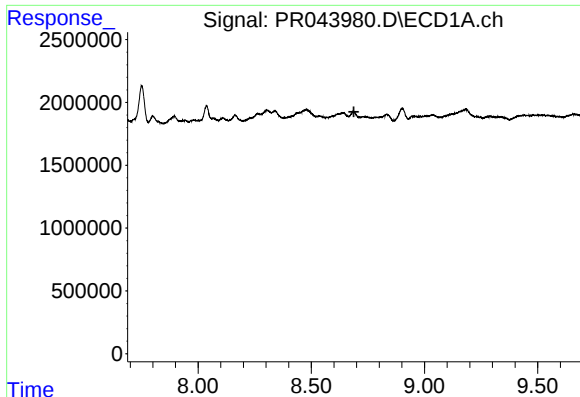
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

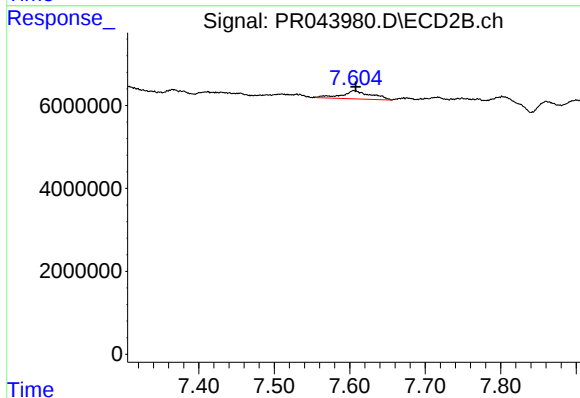
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 6956528
Conc: 14.06 ng/ml



#37 AR-1262-2

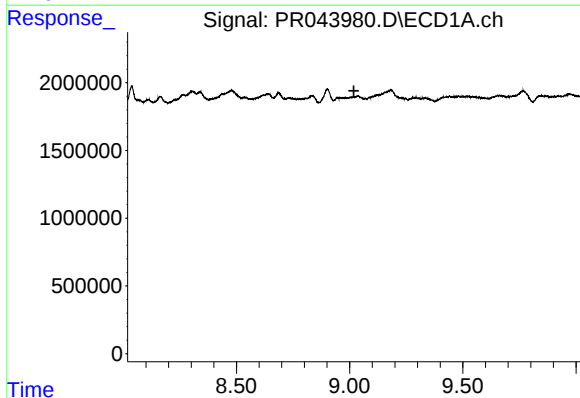
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



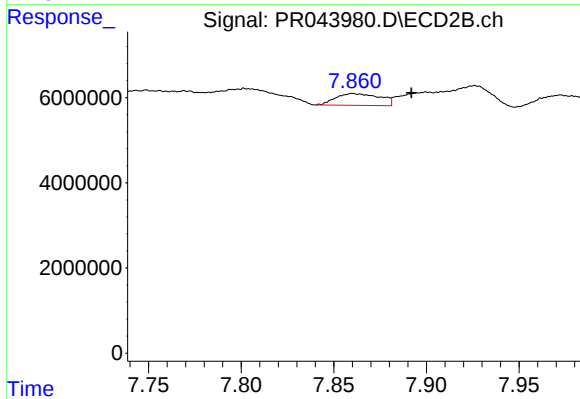
#37 AR-1262-2

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 5340581
Conc: 2.46 ng/ml



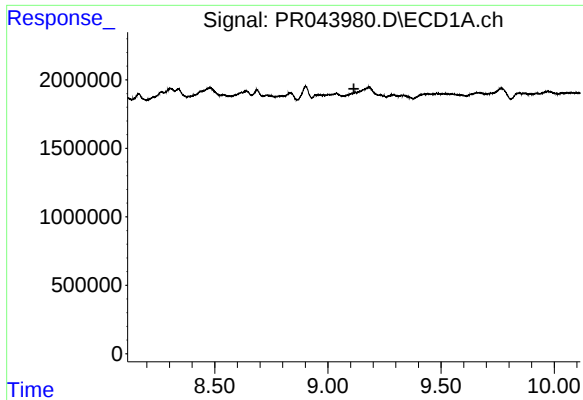
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#38 AR-1262-3

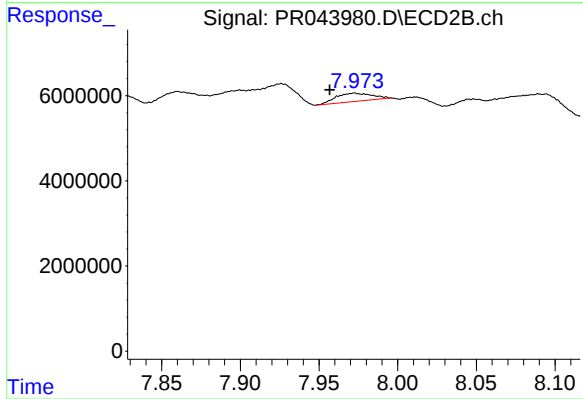
R.T.: 7.860 min
Delta R.T.: -0.031 min
Response: 4601571
Conc: 5.33 ng/ml



#39 AR-1262-4

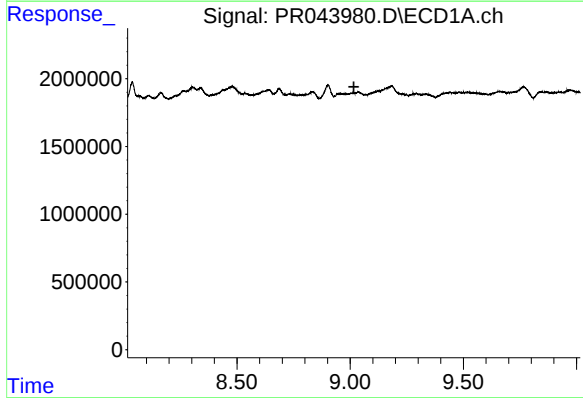
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



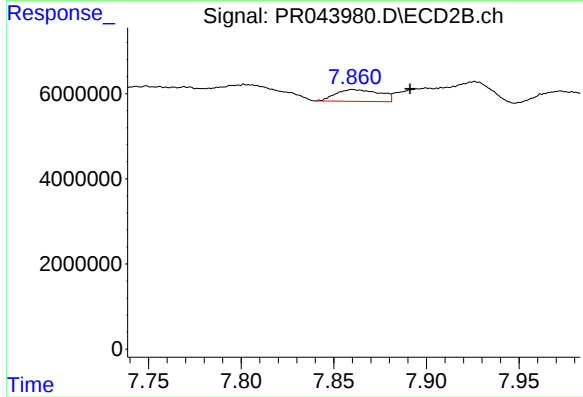
#39 AR-1262-4

R.T.: 7.973 min
Delta R.T.: 0.016 min
Response: 3052839
Conc: 2.15 ng/ml



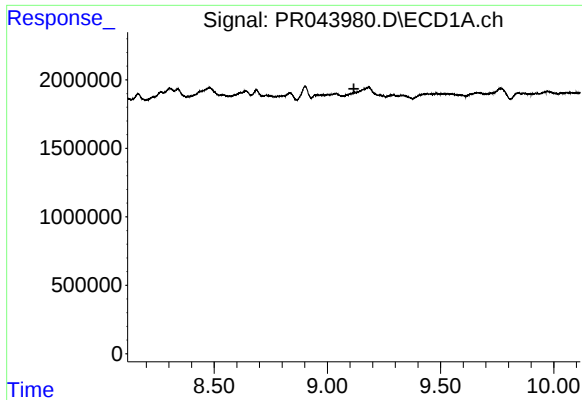
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.



#41 AR-1268-1

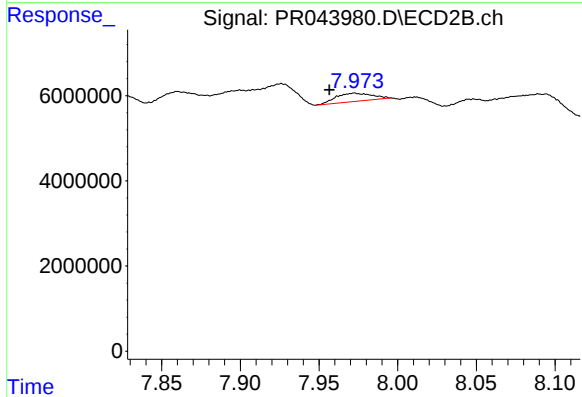
R.T.: 7.860 min
Delta R.T.: -0.031 min
Response: 4601571
Conc: 1.88 ng/ml



#42 AR-1268-2

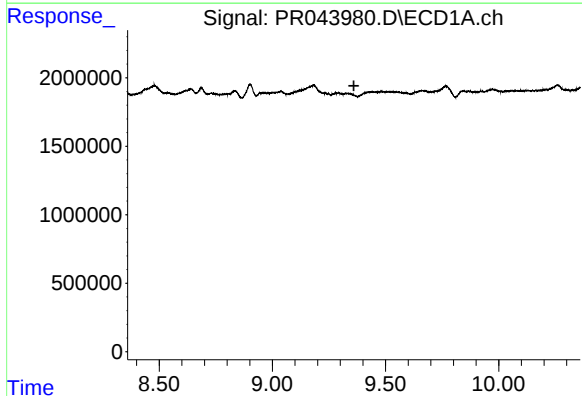
R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



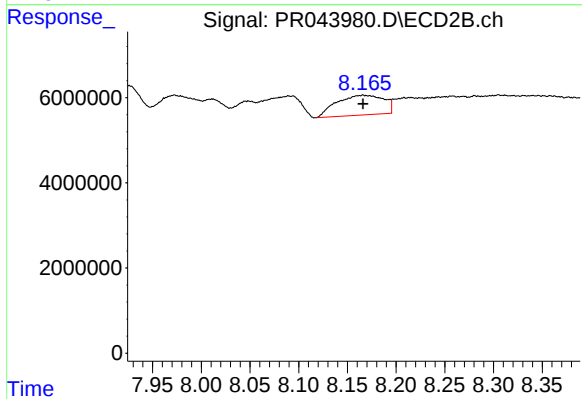
#42 AR-1268-2

R.T.: 7.973 min
Delta R.T.: 0.016 min
Response: 3052839
Conc: 1.46 ng/ml



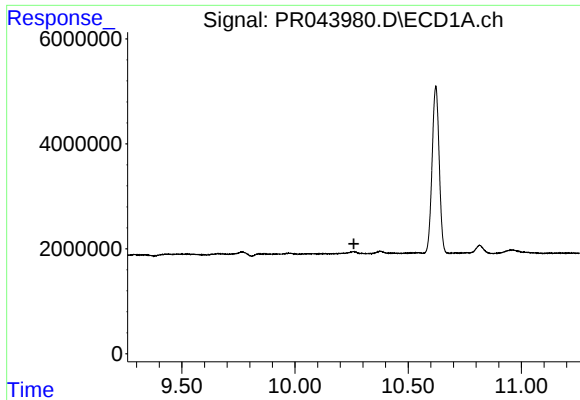
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

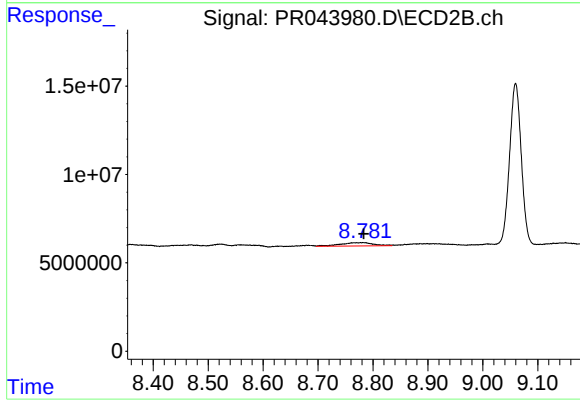
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 15712141
Conc: 8.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 8089515
Conc: 1.66 ng/ml