

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 15:45
 Operator : SM\AJ
 Sample : K4718-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AE3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:40:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.723	3.992	59333936	238.2E6	19.306	17.891
2)	SA Decachlor...	10.648	9.124	79603500	211.0E6	28.603	21.583
Target Compounds							
3)	L1 AR-1016-1	0.000	5.050f	0	3712294	N.D.	14.025 #
4)	L1 AR-1016-2	0.000	5.050f	0	3712294	N.D.	10.115 #
5)	L1 AR-1016-3	0.000	5.332f	0	2615649	N.D.	12.874 #
6)	L1 AR-1016-4	0.000	5.332	0	2615649	N.D.	16.016 #
7)	L1 AR-1016-5	0.000	5.548	0	1247211	N.D.	5.367 #
9)	L2 AR-1221-2	0.000	4.298	0	1728587	N.D.	22.510 #
10)	L2 AR-1221-3	0.000	4.420f	0	14070607	N.D.	62.140 #
11)	L3 AR-1232-1	0.000	4.420f	0	14070607	N.D.	103.948 #
12)	L3 AR-1232-2	0.000	5.050f	0	3712294	N.D.	28.576 #
13)	L3 AR-1232-3	0.000	5.332f	0	2615649	N.D.	35.608 #
14)	L3 AR-1232-4	0.000	5.332f	0	2615649	N.D.	39.379 #
15)	L3 AR-1232-5	0.000	5.548	0	1247211	N.D.	15.135 #
16)	L4 AR-1242-1	0.000	5.050f	0	3712294	N.D.	21.368 #
17)	L4 AR-1242-2	0.000	5.050f	0	3712294	N.D.	15.511 #
18)	L4 AR-1242-3	0.000	5.332f	0	2615649	N.D.	19.266 #
19)	L4 AR-1242-4	0.000	5.332f	0	2615649	N.D.	19.022 #
20)	L4 AR-1242-5	6.759f	5.906	1567085	7209247	24.870	31.434 #
21)	L5 AR-1248-1	0.000	5.050f	0	3712294	N.D.	26.795 #
22)	L5 AR-1248-2	0.000	5.332	0	2615649	N.D.	13.298 #
23)	L5 AR-1248-3	0.000	5.332f	0	2615649	N.D.	12.874 #
24)	L5 AR-1248-4	6.759	5.548	1567085	1247211	13.409	4.731 #
25)	L5 AR-1248-5	6.759f	5.906f	1567085	7209247	14.290	22.812 #
26)	L6 AR-1254-1	6.759	5.906	1567085	7209247	12.784	15.058
27)	L6 AR-1254-2	6.975	6.052	4023752	7117198	21.016	16.118
28)	L6 AR-1254-3	7.345	6.461	3107484	23580902	14.359	31.347 #
29)	L6 AR-1254-4	7.632	6.689	3162427	13483624	19.413	25.786 #
30)	L6 AR-1254-5	8.051	7.110	3935761	19004662	21.547	29.746 #
31)	L7 AR-1260-1	7.509	6.592	2753471	11806752	17.837	23.176 #
32)	L7 AR-1260-2	7.763	6.777	3560282	13941704	19.353	21.931
33)	L7 AR-1260-3	0.000	6.934	0	12954496	N.D.	22.461 #
35)	L7 AR-1260-5	0.000	7.648	0	3187377	N.D.	2.450 #
36)	L8 AR-1262-1	0.000	7.184f	0	3073102	N.D.	3.750 #
37)	L8 AR-1262-2	0.000	7.648	0	3187377	N.D.	2.043 #
38)	L8 AR-1262-3	0.000	8.001f	0	2419266	N.D.	4.006 #
39)	L8 AR-1262-4	0.000	8.001	0	2419266	N.D.	2.170 #
40)	L8 AR-1262-5	0.000	8.516	0	2680100	N.D.	5.129 #
41)	L9 AR-1268-1	0.000	8.001f	0	2419266	N.D.	1.509 #
42)	L9 AR-1268-2	0.000	8.001	0	2419266	N.D.	1.619 #
44)	L9 AR-1268-4	0.000	8.516	0	2680100	N.D.	5.146 #
45)	L9 AR-1268-5	0.000	8.840	0	1905007	N.D.	0.516 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 15:45
Operator : SM\AJ
Sample : K4718-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AE3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:40:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

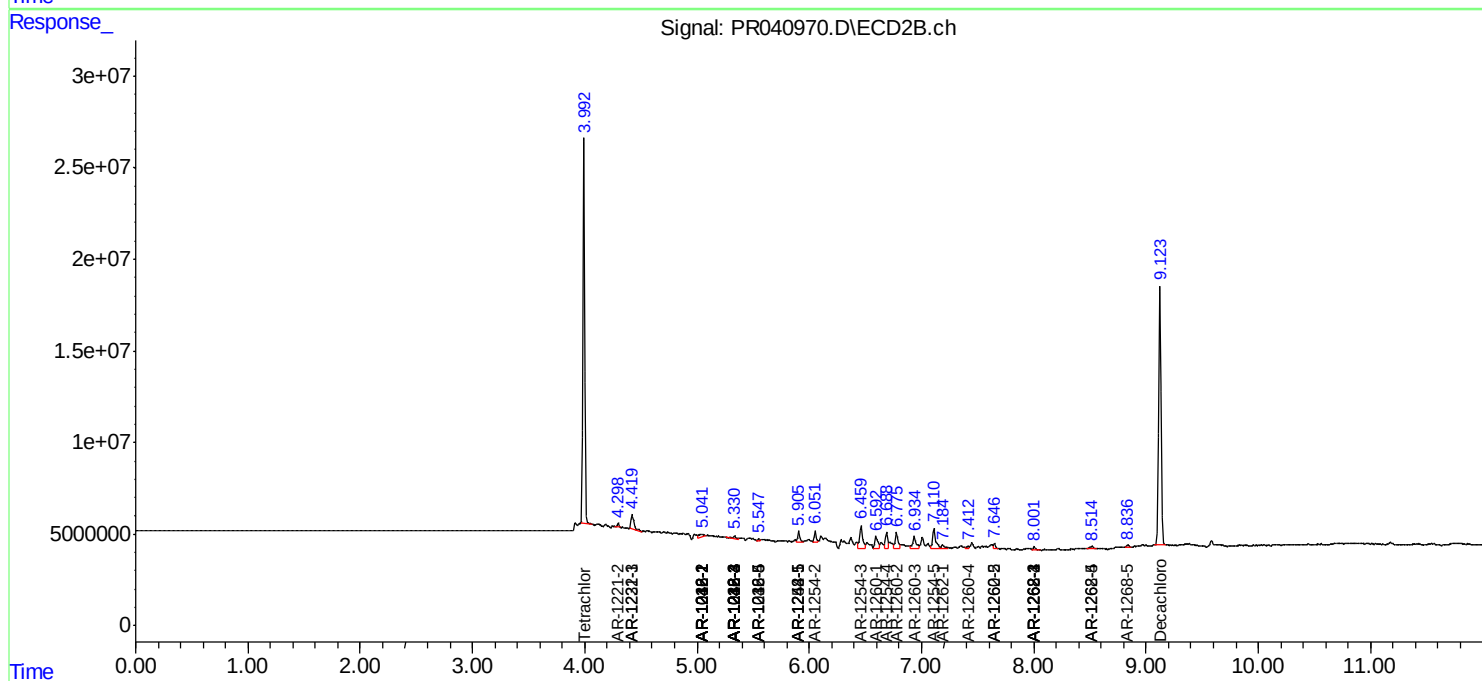
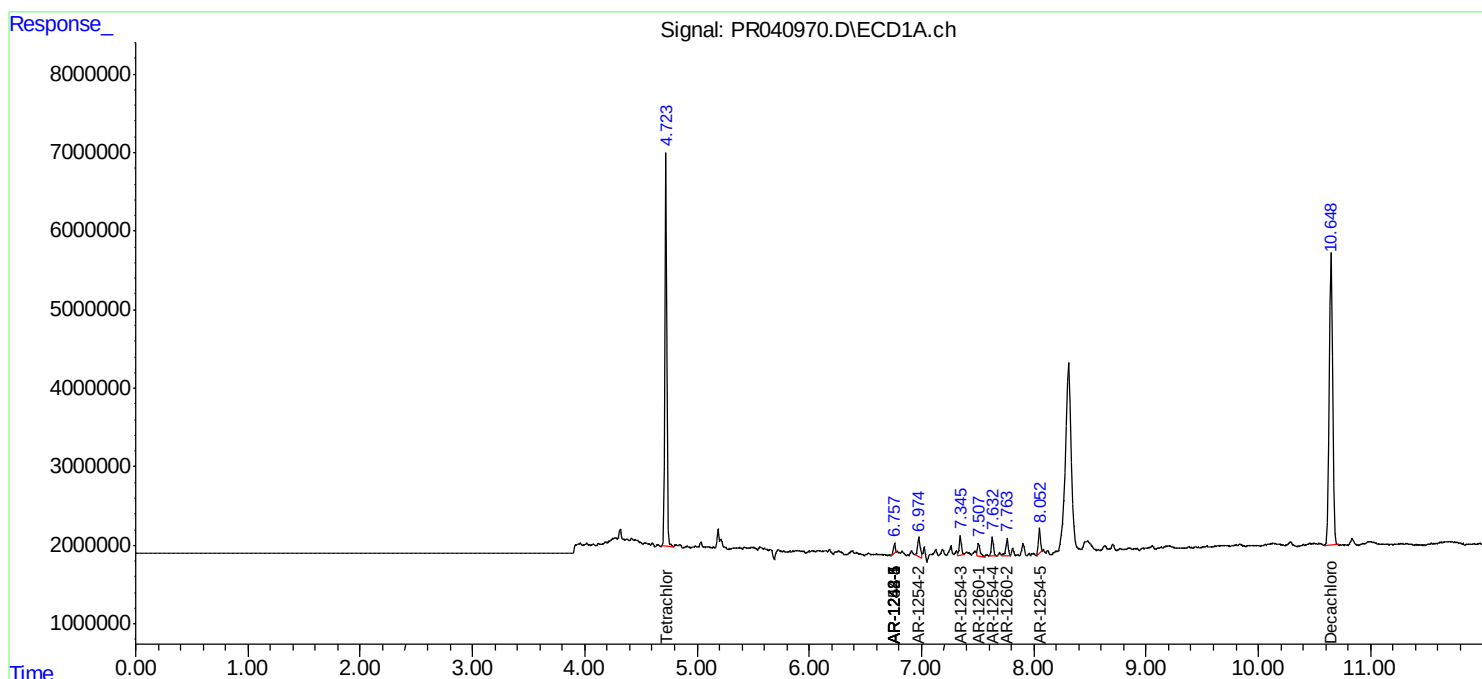
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

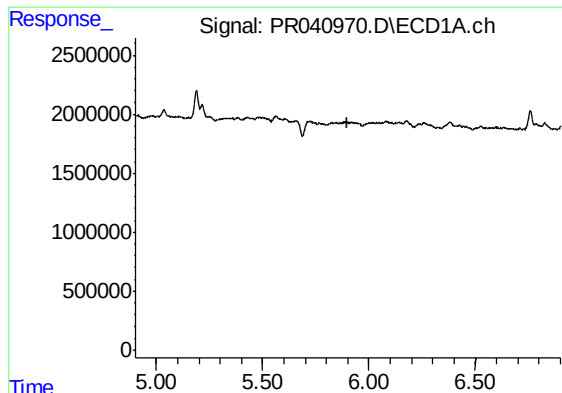
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 15:45
Operator : SM\AJ
Sample : K4718-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AE3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:40:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

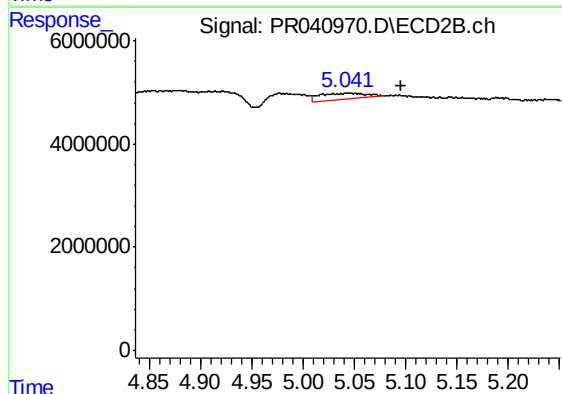




#3 AR-1016-1

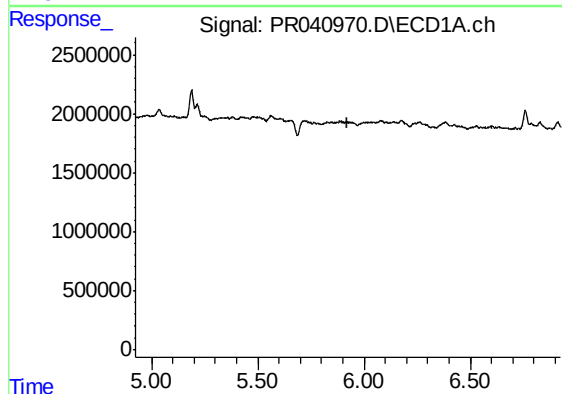
R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



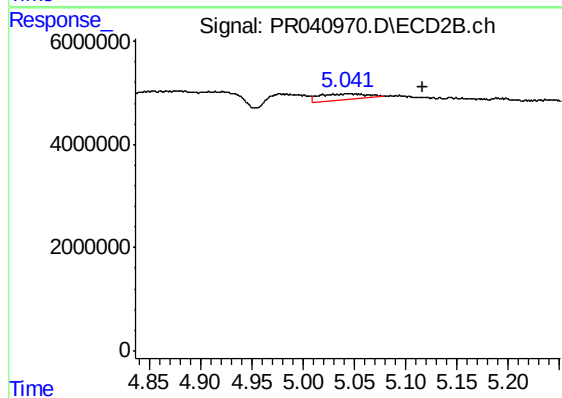
#3 AR-1016-1

R.T.: 5.050 min
Delta R.T.: -0.046 min
Response: 3712294
Conc: 14.03 ng/ml



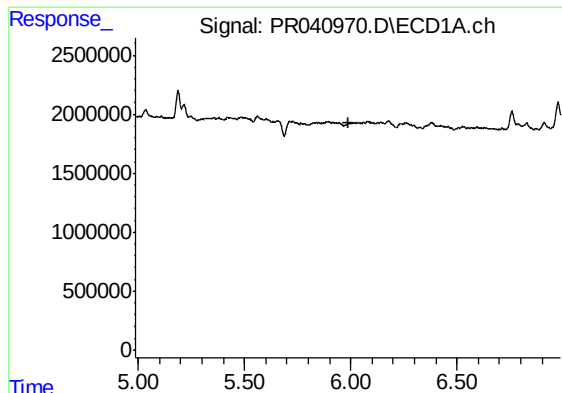
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

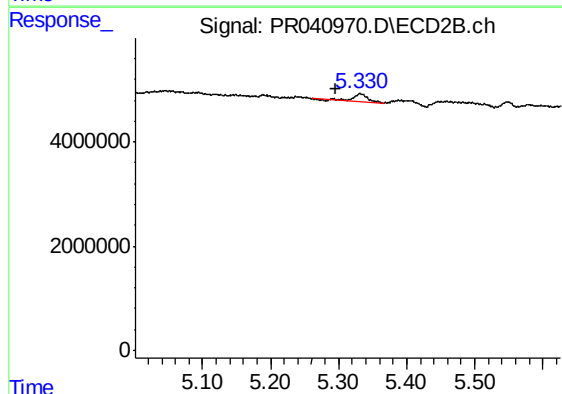
R.T.: 5.050 min
Delta R.T.: -0.066 min
Response: 3712294
Conc: 10.11 ng/ml



#5 AR-1016-3

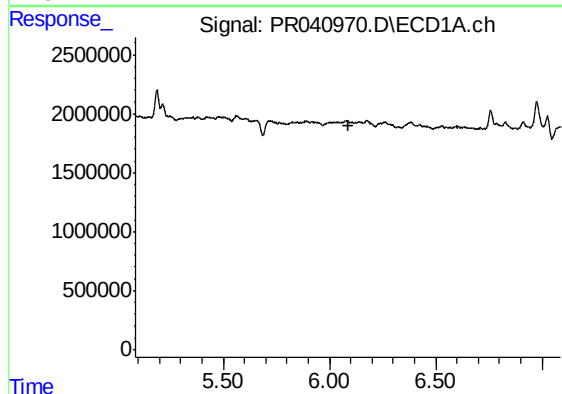
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



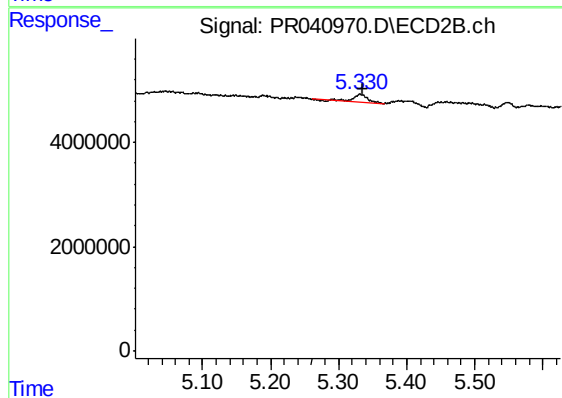
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: 0.037 min
Response: 2615649
Conc: 12.87 ng/ml



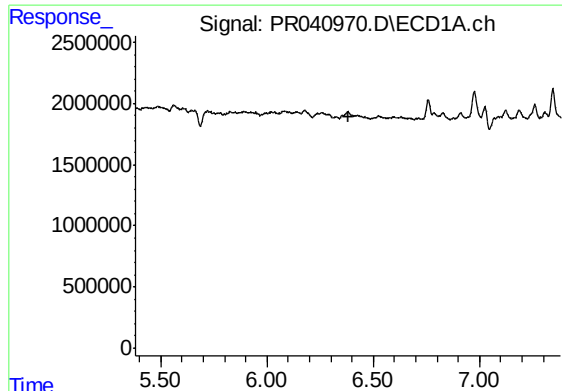
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

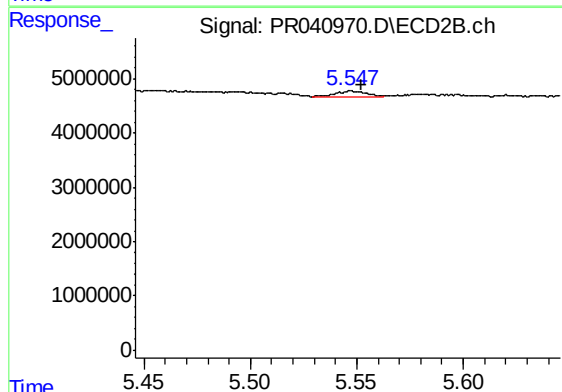
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 2615649
Conc: 16.02 ng/ml



#7 AR-1016-5

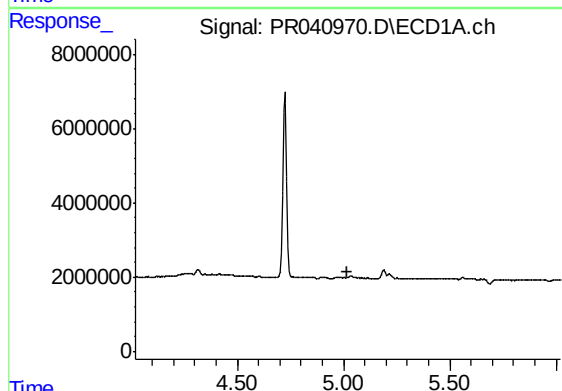
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



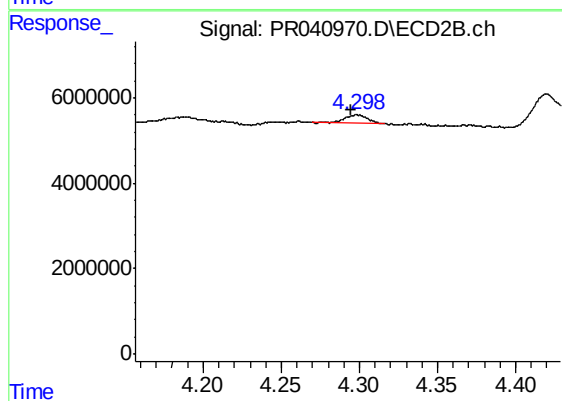
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 1247211
Conc: 5.37 ng/ml



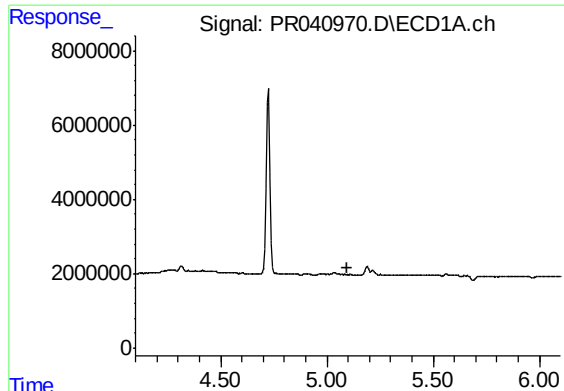
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

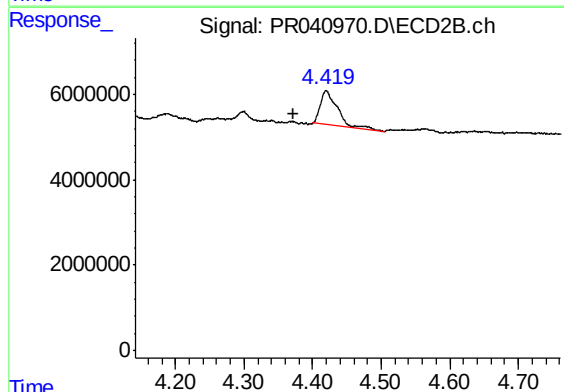
R.T.: 4.298 min
Delta R.T.: 0.004 min
Response: 1728587
Conc: 22.51 ng/ml



#10 AR-1221-3

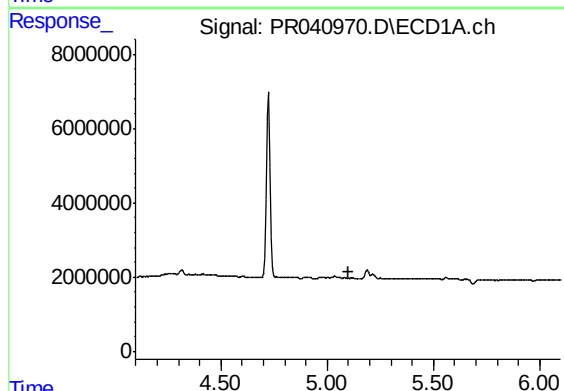
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



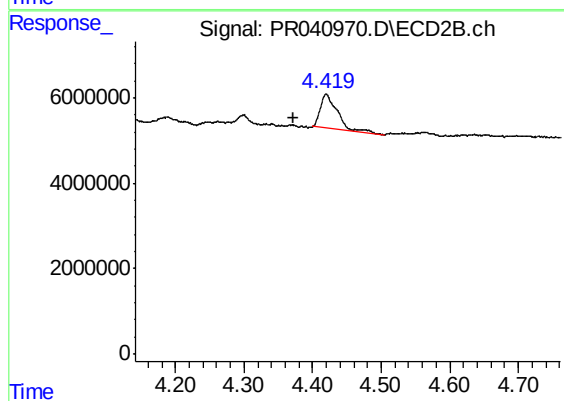
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: 0.047 min
Response: 14070607
Conc: 62.14 ng/ml



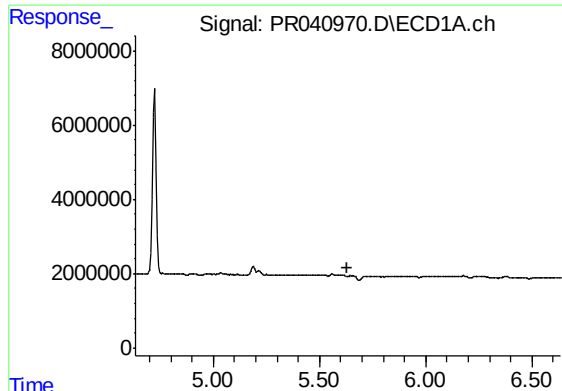
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

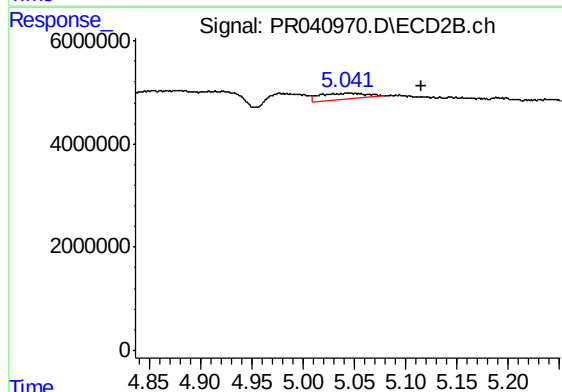
R.T.: 4.420 min
Delta R.T.: 0.047 min
Response: 14070607
Conc: 103.95 ng/ml



#12 AR-1232-2

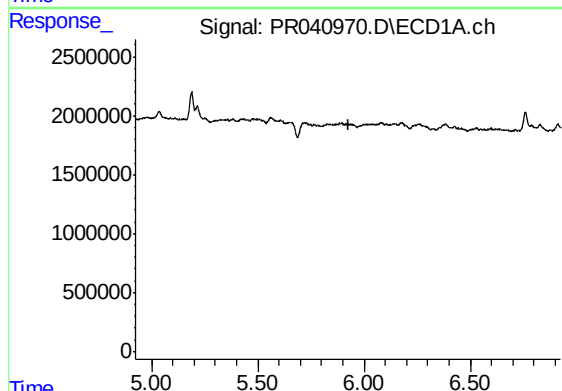
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



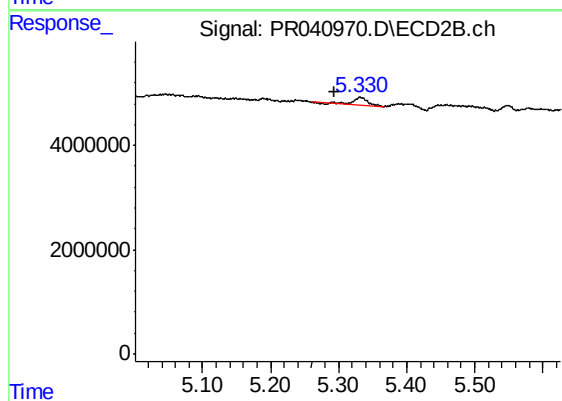
#12 AR-1232-2

R.T.: 5.050 min
Delta R.T.: -0.066 min
Response: 3712294
Conc: 28.58 ng/ml



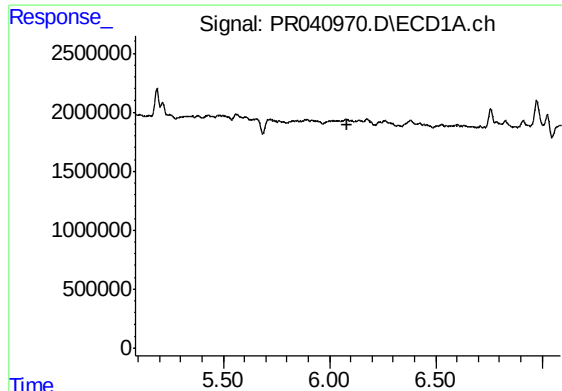
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

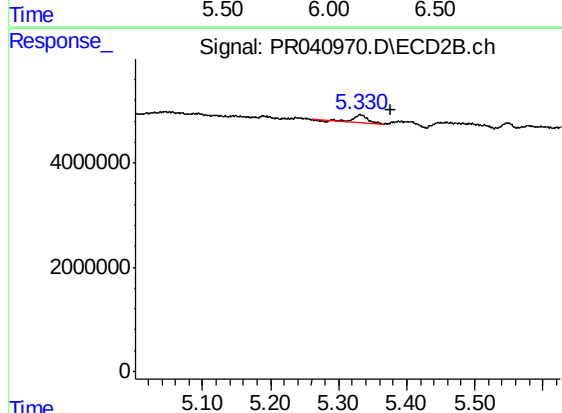
R.T.: 5.332 min
Delta R.T.: 0.038 min
Response: 2615649
Conc: 35.61 ng/ml



#14 AR-1232-4

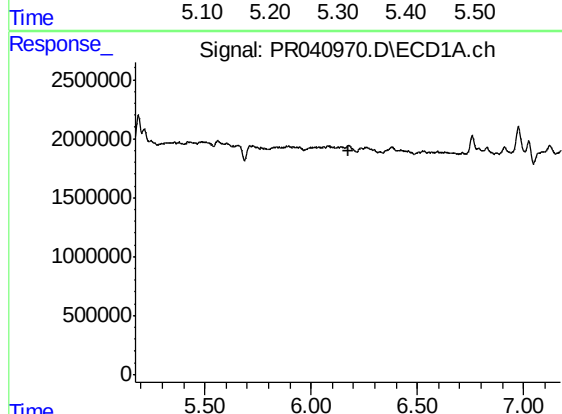
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



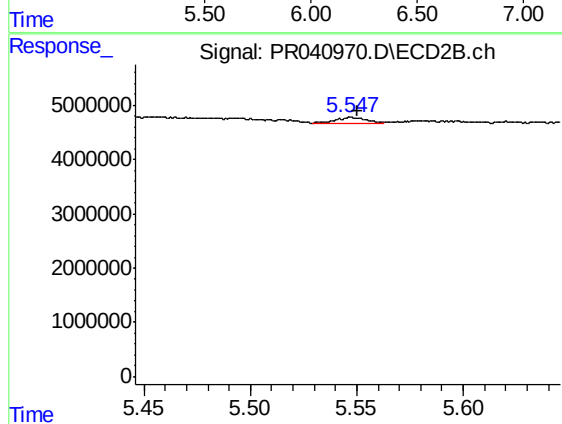
#14 AR-1232-4

R.T.: 5.332 min
Delta R.T.: -0.045 min
Response: 2615649
Conc: 39.38 ng/ml



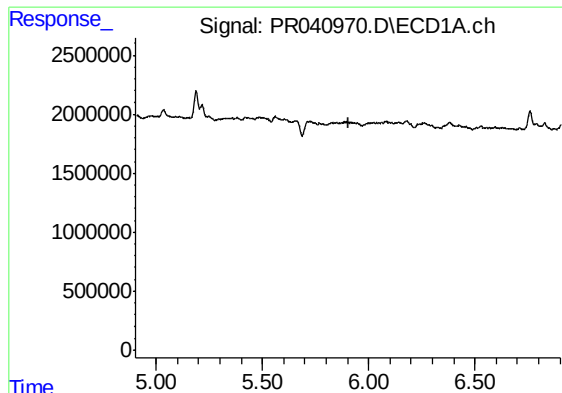
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#15 AR-1232-5

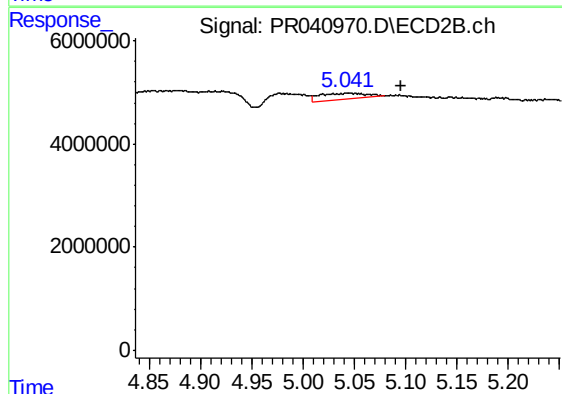
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 1247211
Conc: 15.14 ng/ml



#16 AR-1242-1

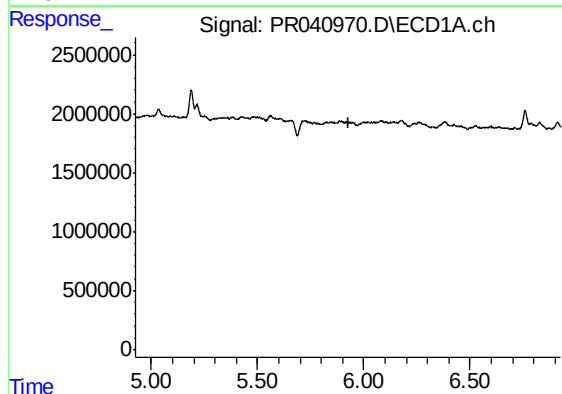
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



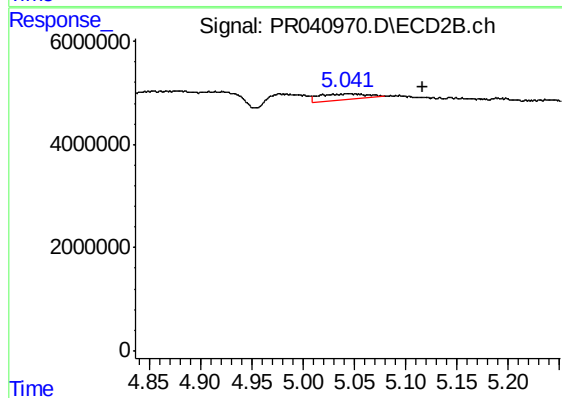
#16 AR-1242-1

R.T.: 5.050 min
Delta R.T.: -0.046 min
Response: 3712294
Conc: 21.37 ng/ml



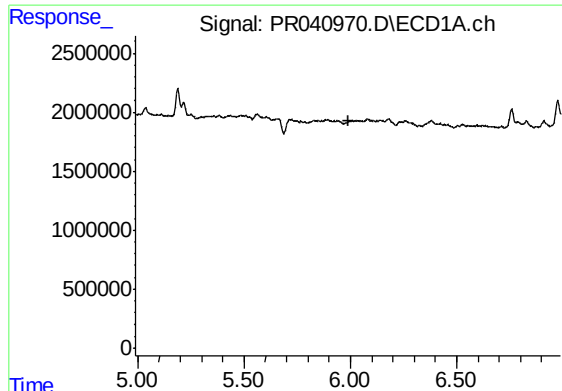
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

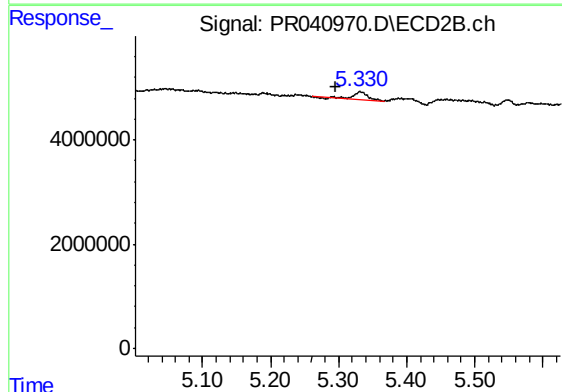
R.T.: 5.050 min
Delta R.T.: -0.066 min
Response: 3712294
Conc: 15.51 ng/ml



#18 AR-1242-3

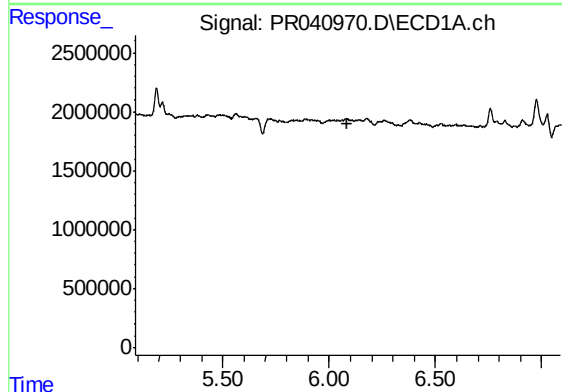
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



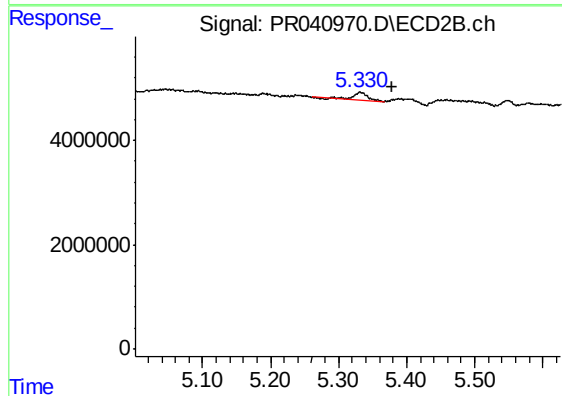
#18 AR-1242-3

R.T.: 5.332 min
Delta R.T.: 0.037 min
Response: 2615649
Conc: 19.27 ng/ml



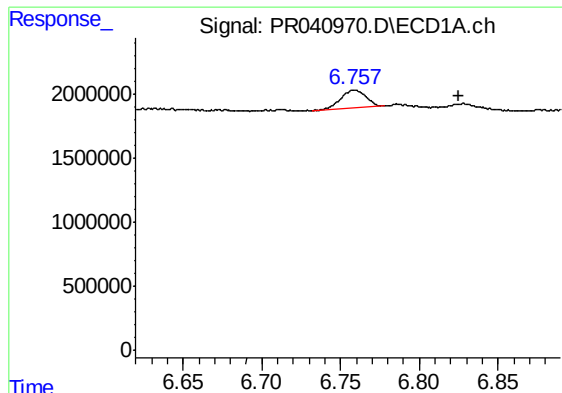
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

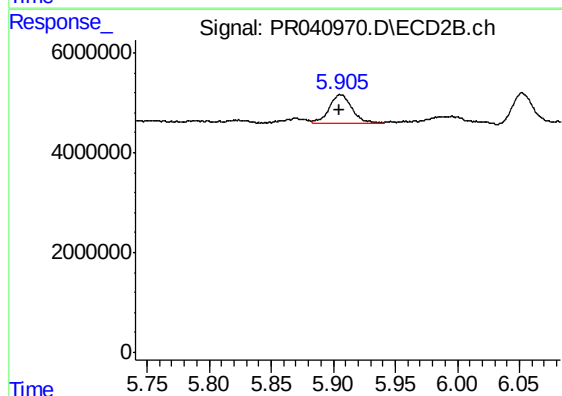
R.T.: 5.332 min
Delta R.T.: -0.047 min
Response: 2615649
Conc: 19.02 ng/ml



#20 AR-1242-5

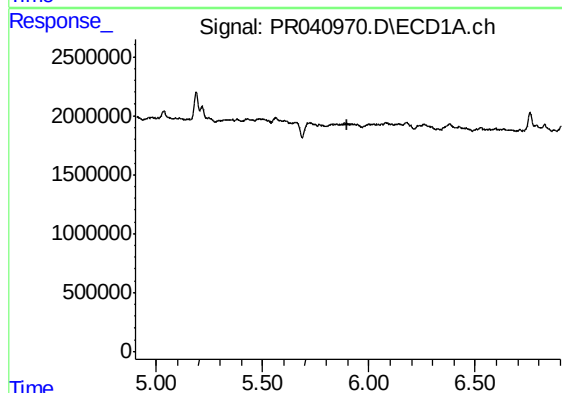
R.T.: 6.759 min
Delta R.T.: -0.066 min
Response: 1567085
Conc: 24.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE3



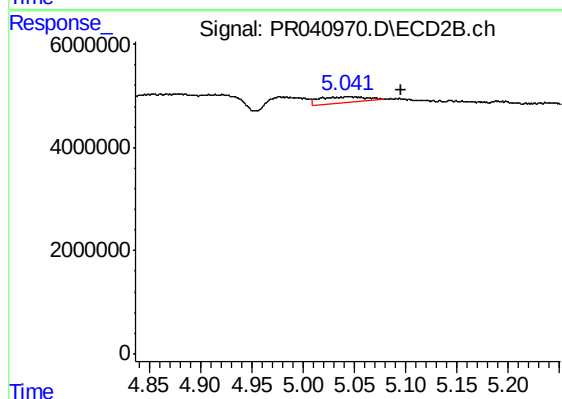
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 7209247
Conc: 31.43 ng/ml



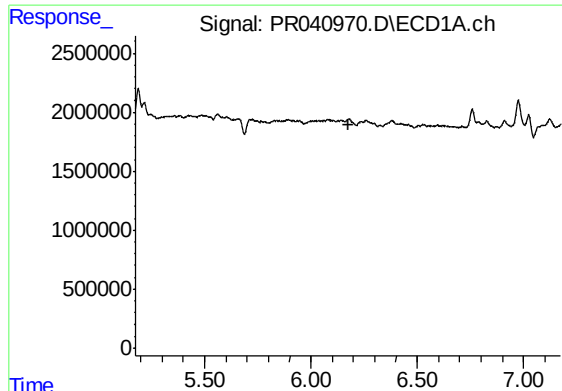
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

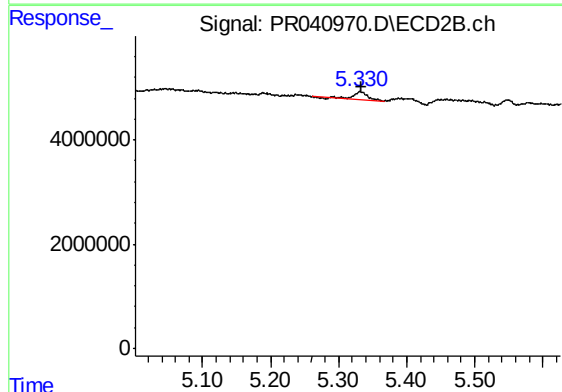
R.T.: 5.050 min
Delta R.T.: -0.045 min
Response: 3712294
Conc: 26.79 ng/ml



#22 AR-1248-2

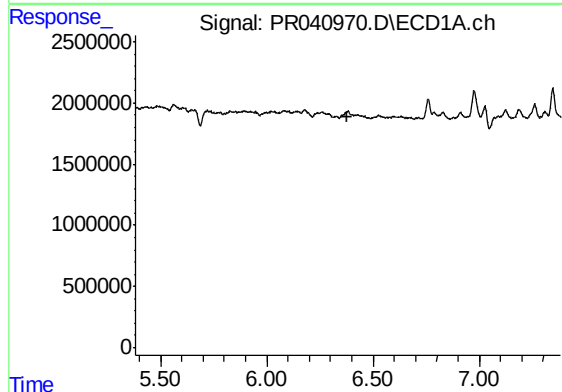
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



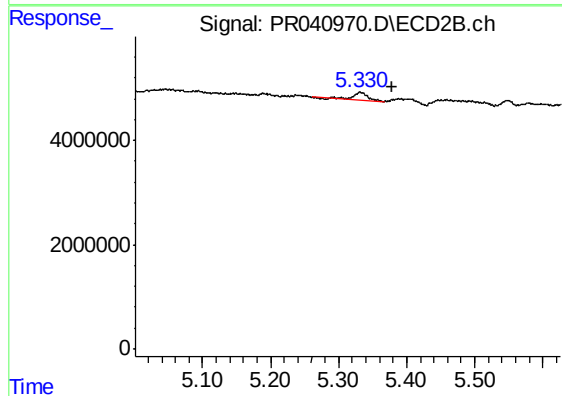
#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 2615649
Conc: 13.30 ng/ml



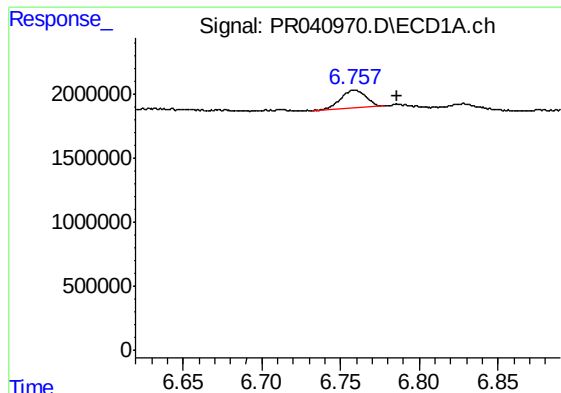
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

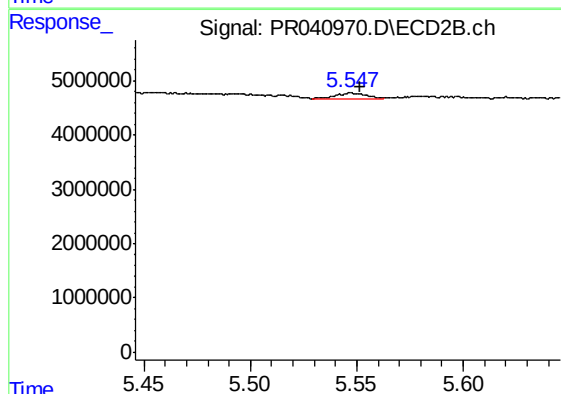
R.T.: 5.332 min
Delta R.T.: -0.046 min
Response: 2615649
Conc: 12.87 ng/ml



#24 AR-1248-4

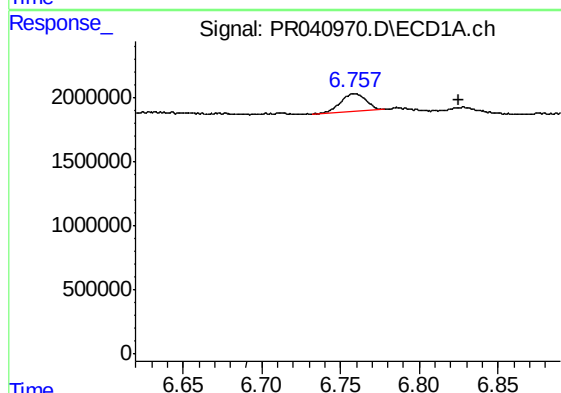
R.T.: 6.759 min
Delta R.T.: -0.027 min
Response: 1567085
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE3



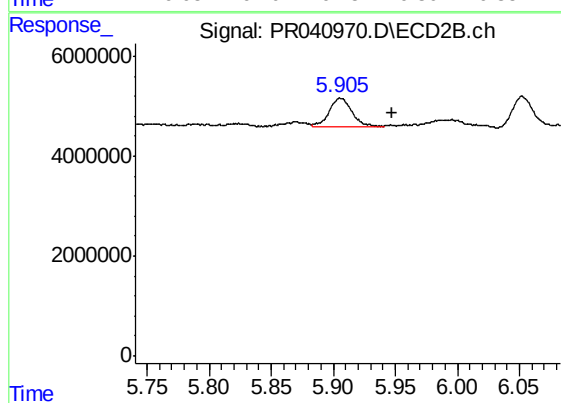
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 1247211
Conc: 4.73 ng/ml



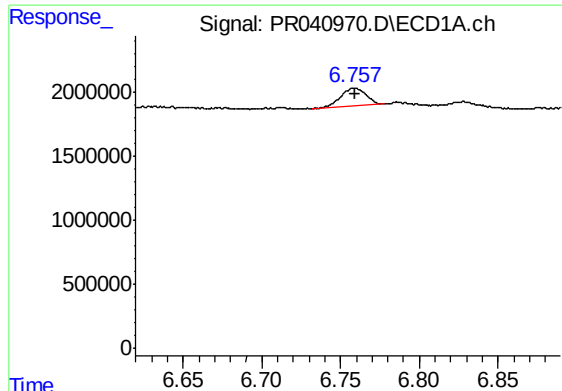
#25 AR-1248-5

R.T.: 6.759 min
Delta R.T.: -0.066 min
Response: 1567085
Conc: 14.29 ng/ml



#25 AR-1248-5

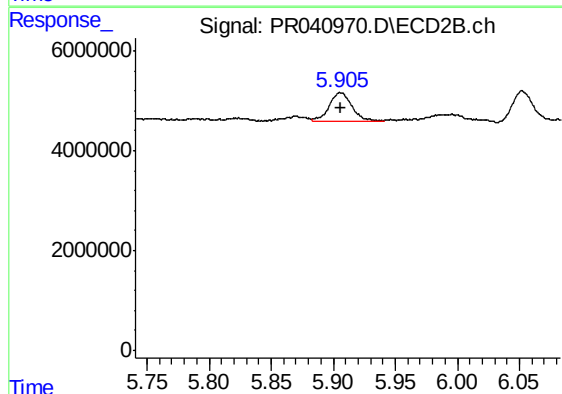
R.T.: 5.906 min
Delta R.T.: -0.042 min
Response: 7209247
Conc: 22.81 ng/ml



#26 AR-1254-1

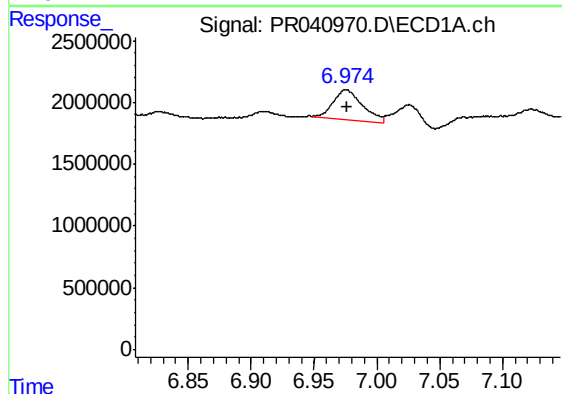
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1567085
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE3



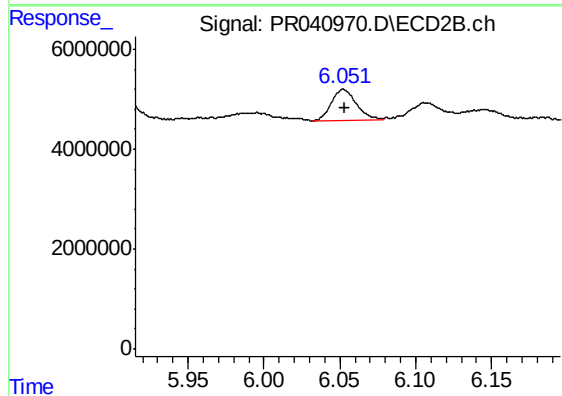
#26 AR-1254-1

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 7209247
Conc: 15.06 ng/ml



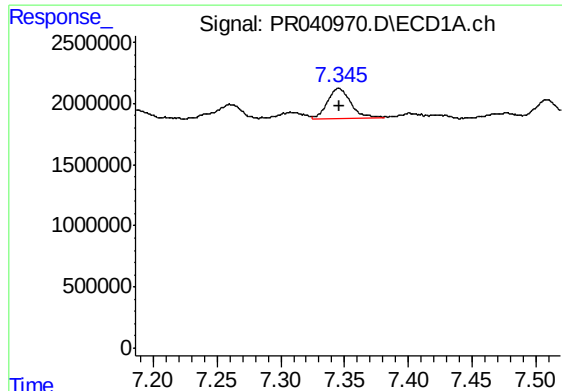
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 4023752
Conc: 21.02 ng/ml



#27 AR-1254-2

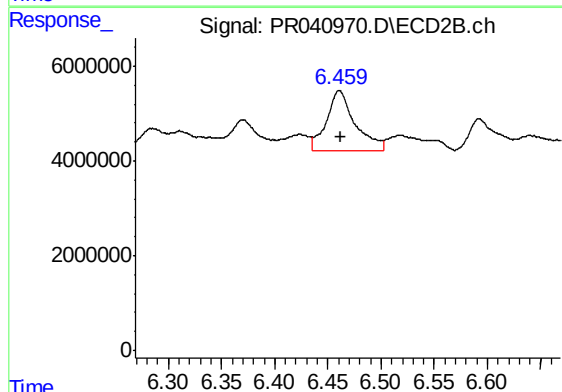
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 7117198
Conc: 16.12 ng/ml



#28 AR-1254-3

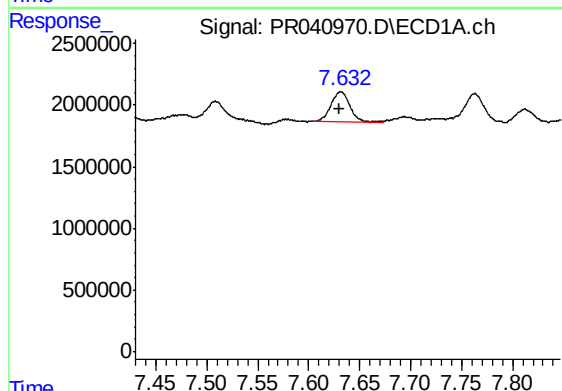
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 3107484
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE3



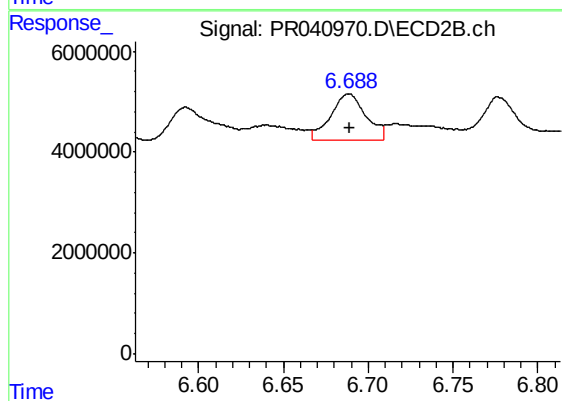
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 23580902
Conc: 31.35 ng/ml



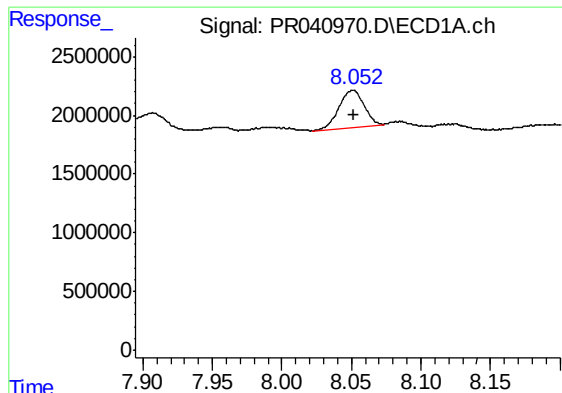
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 3162427
Conc: 19.41 ng/ml



#29 AR-1254-4

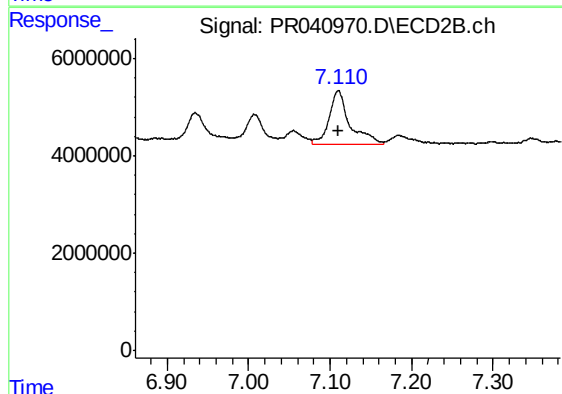
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 13483624
Conc: 25.79 ng/ml



#30 AR-1254-5

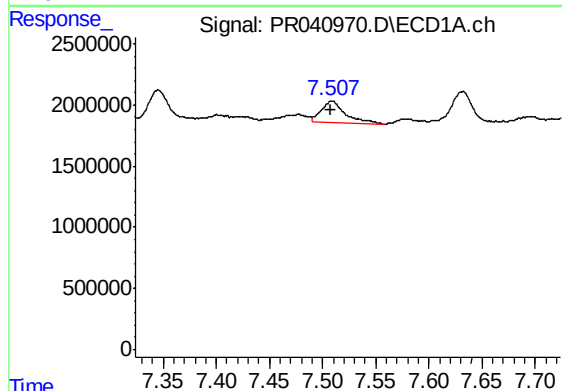
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 3935761
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE3



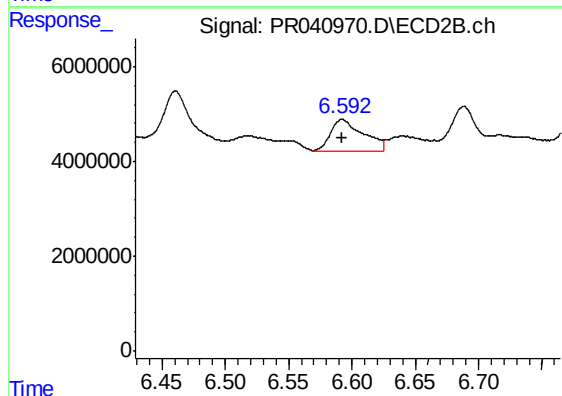
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 19004662
Conc: 29.75 ng/ml



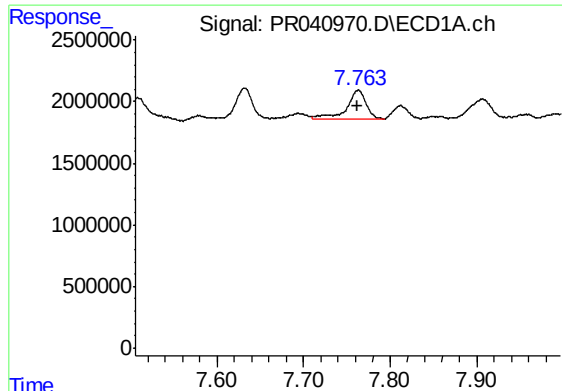
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: 0.001 min
Response: 2753471
Conc: 17.84 ng/ml



#31 AR-1260-1

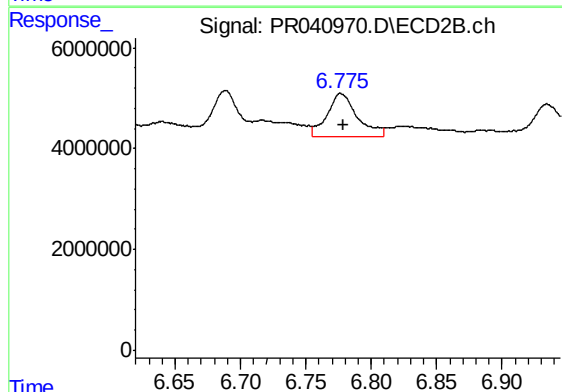
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 11806752
Conc: 23.18 ng/ml



#32 AR-1260-2

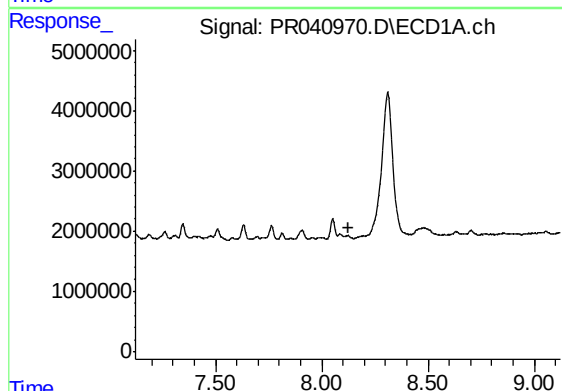
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 3560282
Conc: 19.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE3



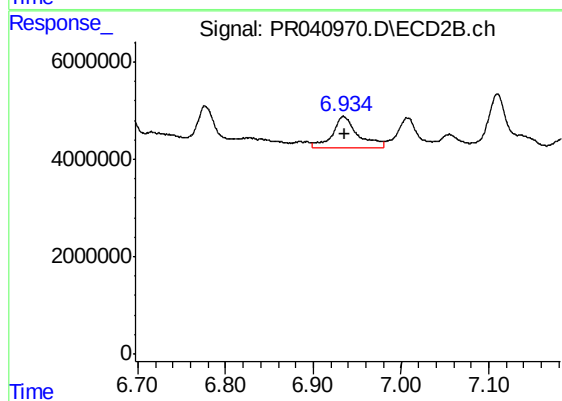
#32 AR-1260-2

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 13941704
Conc: 21.93 ng/ml



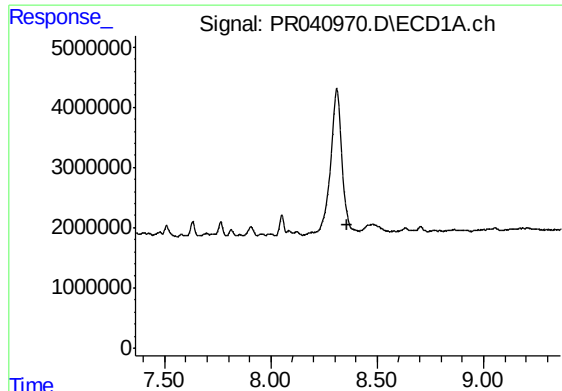
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#33 AR-1260-3

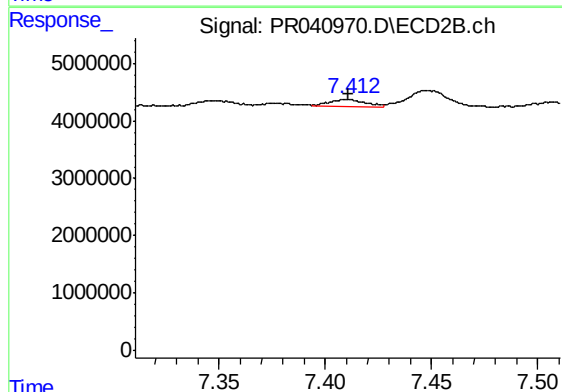
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 12954496
Conc: 22.46 ng/ml



#34 AR-1260-4

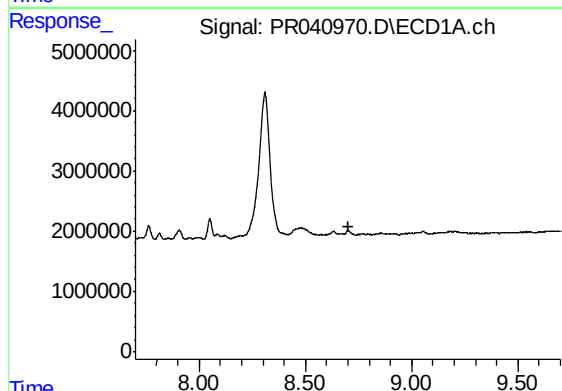
R.T.: 8.309 min
Delta R.T.: -0.053 min
Response: -21680811
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



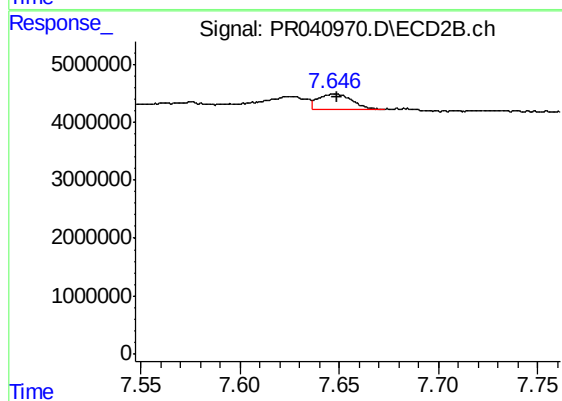
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 1456397
Conc: 2.95 ng/ml



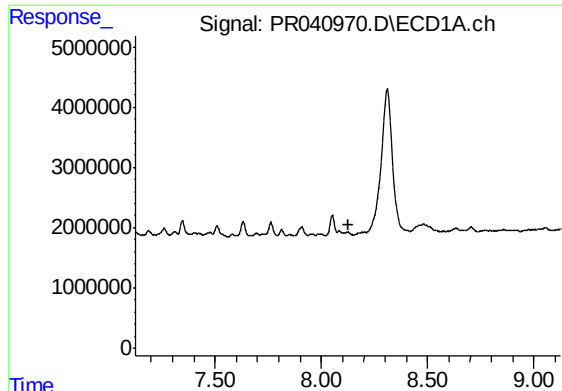
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

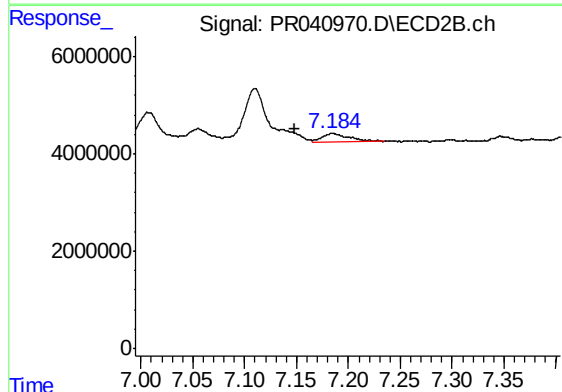
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 3187377
Conc: 2.45 ng/ml



#36 AR-1262-1

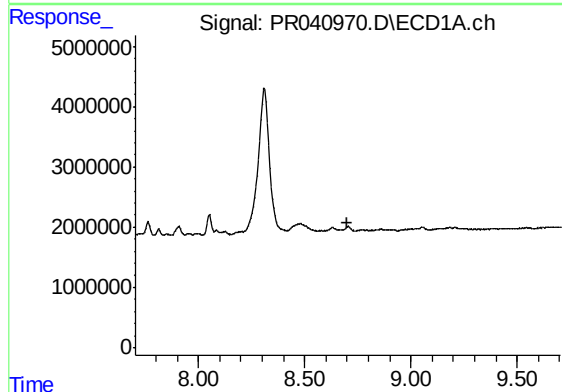
R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



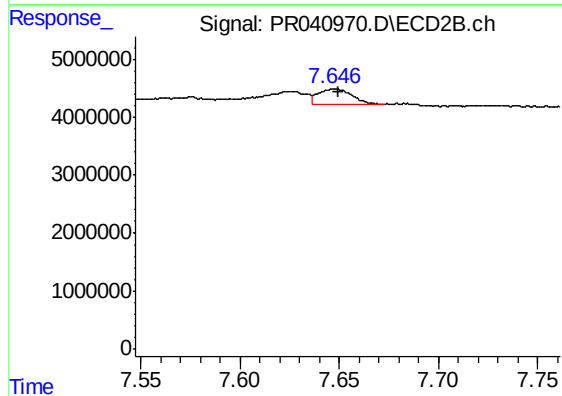
#36 AR-1262-1

R.T.: 7.184 min
Delta R.T.: 0.036 min
Response: 3073102
Conc: 3.75 ng/ml



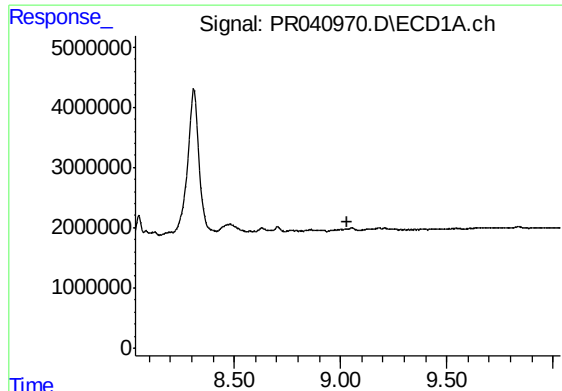
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.703 min
Response: 0
Conc: N.D.



#37 AR-1262-2

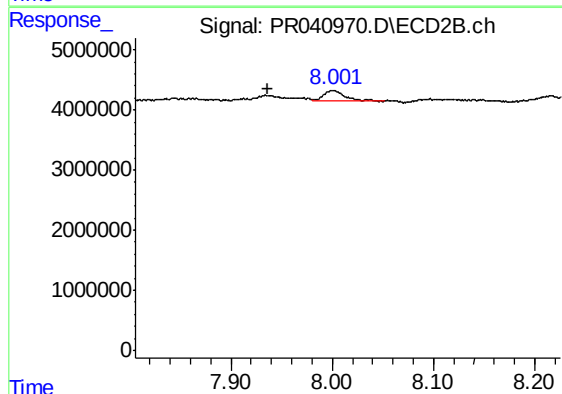
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 3187377
Conc: 2.04 ng/ml



#38 AR-1262-3

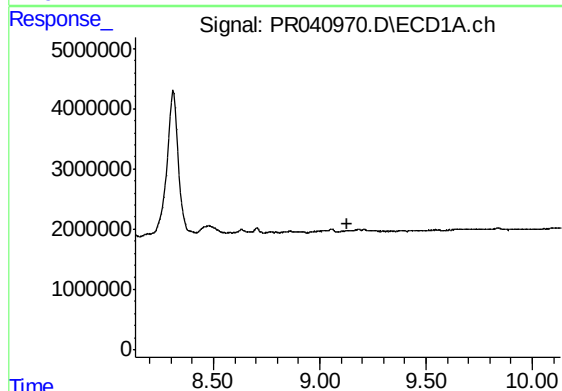
R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



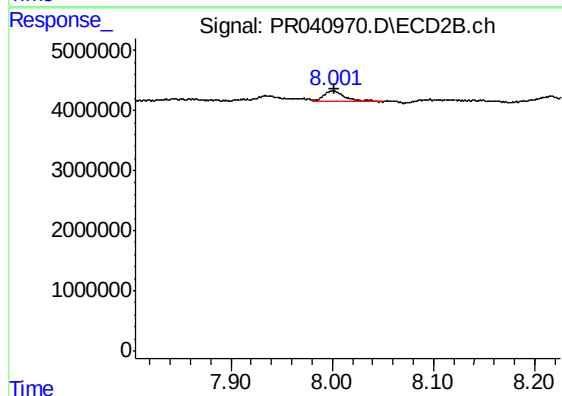
#38 AR-1262-3

R.T.: 8.001 min
Delta R.T.: 0.064 min
Response: 2419266
Conc: 4.01 ng/ml



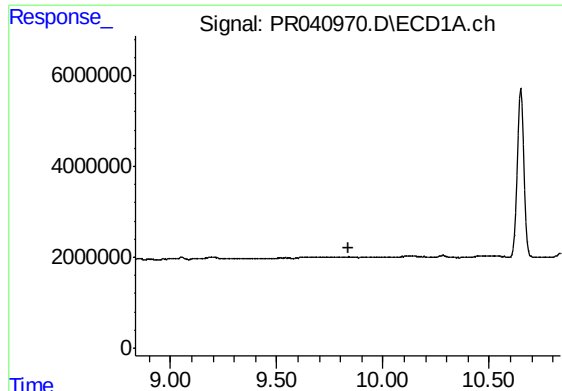
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

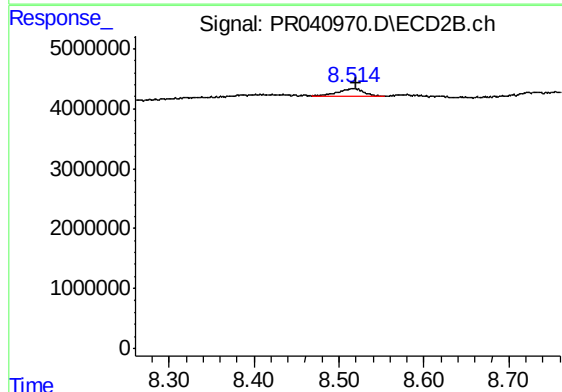
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 2419266
Conc: 2.17 ng/ml



#40 AR-1262-5

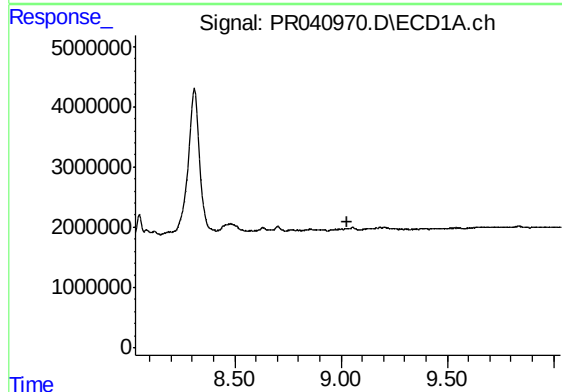
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



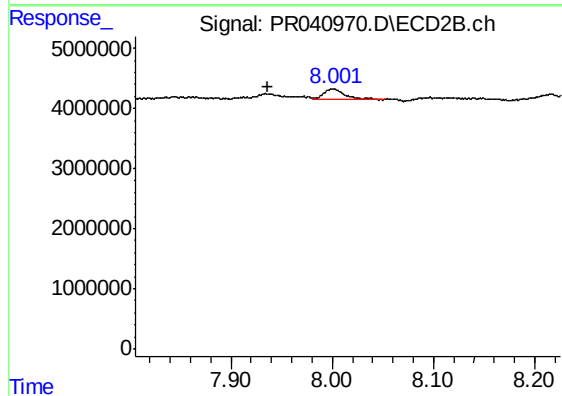
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 2680100
Conc: 5.13 ng/ml



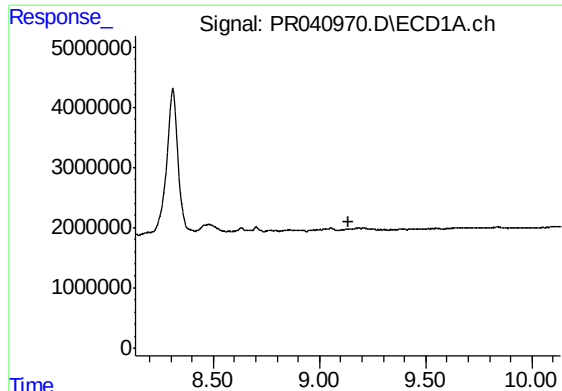
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#41 AR-1268-1

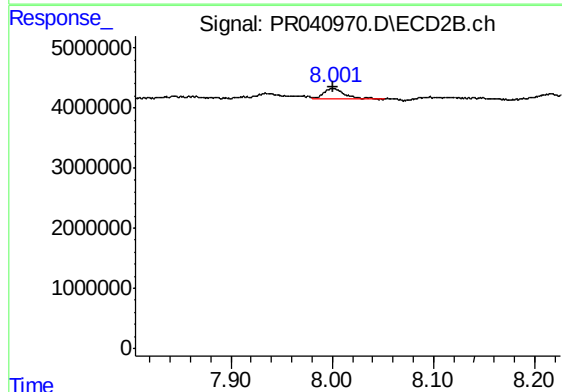
R.T.: 8.001 min
Delta R.T.: 0.064 min
Response: 2419266
Conc: 1.51 ng/ml



#42 AR-1268-2

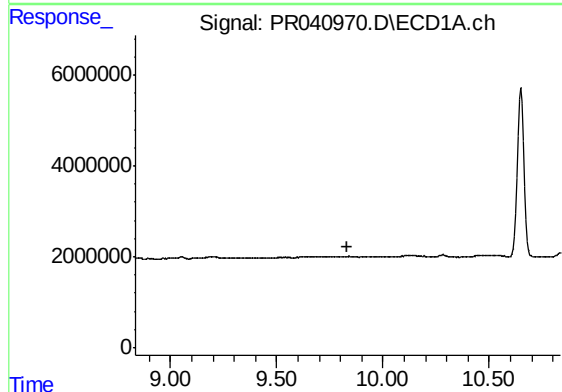
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



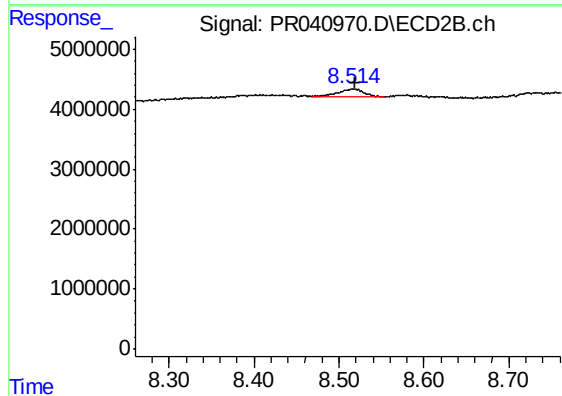
#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 2419266
Conc: 1.62 ng/ml



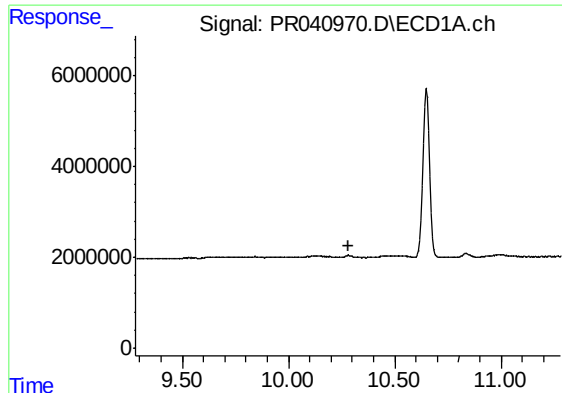
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

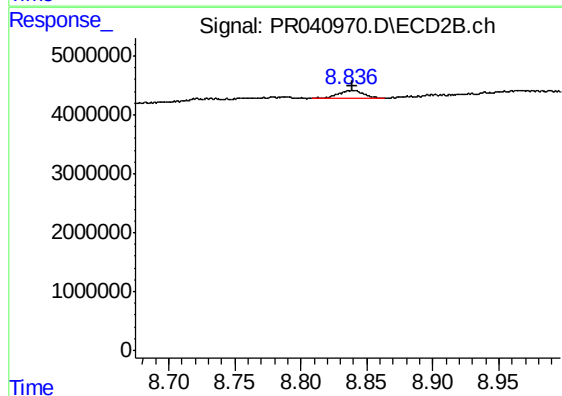
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 2680100
Conc: 5.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE3



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 1905007
Conc: 0.52 ng/ml