

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 03:19
 Operator : SM\AJ
 Sample : K4958-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNY0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:57:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.006	45806342	199.2E6	34.508	32.936
2)	SA Decachlor...	10.659	9.121	165.7E6	458.3E6	51.925	42.485
Target Compounds							
3)	L1 AR-1016-1	5.913	5.104	1174425	2953250	18.366	20.042
4)	L1 AR-1016-2	5.937	5.123	2251245	3908806	24.722	18.986
5)	L1 AR-1016-3	6.006	5.303	1010716	1483573	18.418	12.537 #
6)	L1 AR-1016-4	6.099	5.340	690710	3892230	14.400	39.955 #
7)	L1 AR-1016-5	6.392	5.557	1284255	3553032	25.959	25.557
8)	L2 AR-1221-1	0.000	4.173f	0	321409	N.D.	5.608 #
9)	L2 AR-1221-2	0.000	4.311	0	2111419	N.D.	60.544 #
10)	L2 AR-1221-3	0.000	4.377	0	326451	N.D.	3.079 #
11)	L3 AR-1232-1	0.000	4.377	0	326451	N.D.	4.050 #
12)	L3 AR-1232-2	0.000	5.123	0	3908806	N.D.	40.191 #
13)	L3 AR-1232-3	5.937	5.303	2251245	1483573	59.381	33.039 #
14)	L3 AR-1232-4	6.099	5.383	690710	4418609	37.433	105.490 #
15)	L3 AR-1232-5	6.184	5.557	1783646	3553032	129.084	66.419 #
16)	L4 AR-1242-1	5.913	5.104	1174425	2953250	22.833	26.337
17)	L4 AR-1242-2	5.937	5.123	2251245	3908806	30.888	24.447
18)	L4 AR-1242-3	6.006	5.303	1010716	1483573	22.858	16.356 #
19)	L4 AR-1242-4	6.099	5.383	690710	4418609	18.828	46.954 #
20)	L4 AR-1242-5	6.835	5.911	1223920	3372779	23.878	19.882
21)	L5 AR-1248-1	5.913	5.104	1174425	2953250	31.996	35.038
22)	L5 AR-1248-2	6.184	5.340	1783646	3892230	32.381	32.001
23)	L5 AR-1248-3	6.392	5.383	1284255	4418609	20.001	34.853 #
24)	L5 AR-1248-4	6.769	5.557	1031749	3553032	12.089	21.168 #
25)	L5 AR-1248-5	6.835	5.953	1223920	1968054	15.020	9.039 #
26)	L6 AR-1254-1	6.769	5.911	1031749	3372779	12.398	10.400
27)	L6 AR-1254-2	6.991	6.059	1567307	3283399	11.154	10.747
28)	L6 AR-1254-3	7.355	6.464	1705050	7023149	10.063	12.551
29)	L6 AR-1254-4	0.000	6.692	0	4046538	N.D.	9.482 #
30)	L6 AR-1254-5	0.000	7.111	0	5425222	N.D.	9.378 #
31)	L7 AR-1260-1	0.000	6.595	0	5626838	N.D.	14.447 #
32)	L7 AR-1260-2	0.000	6.780	0	1472880	N.D.	2.732 #
33)	L7 AR-1260-3	0.000	6.940	0	1440979	N.D.	3.085 #
34)	L7 AR-1260-4	0.000	7.411	0	292898	N.D.	0.691 #
35)	L7 AR-1260-5	0.000	7.646	0	3405379	N.D.	2.796 #
36)	L8 AR-1262-1	0.000	7.111	0	5425222	N.D.	16.209 #
37)	L8 AR-1262-2	0.000	7.646	0	3405379	N.D.	2.466 #
38)	L8 AR-1262-3	0.000	7.936	0	546220	N.D.	0.955 #
39)	L8 AR-1262-4	0.000	8.005	0	1540688	N.D.	1.520 #
40)	L8 AR-1262-5	0.000	8.520	0	521873	N.D.	0.932 #
41)	L9 AR-1268-1	0.000	7.936	0	546220	N.D.	0.323 #

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Acq On : 24 Sep 2019 03:19
Operator : SM\AJ
Sample : K4958-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNY0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 04:57:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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
42)	L9 AR-1268-2	0.000	8.005	0	1540688	N.D.	0.985 #
43)	L9 AR-1268-3	0.000	8.216	0	1976778	N.D.	1.494 #
44)	L9 AR-1268-4	0.000	8.520	0	521873	N.D.	0.870 #
45)	L9 AR-1268-5	0.000	8.836	0	2815199	N.D.	0.639 #

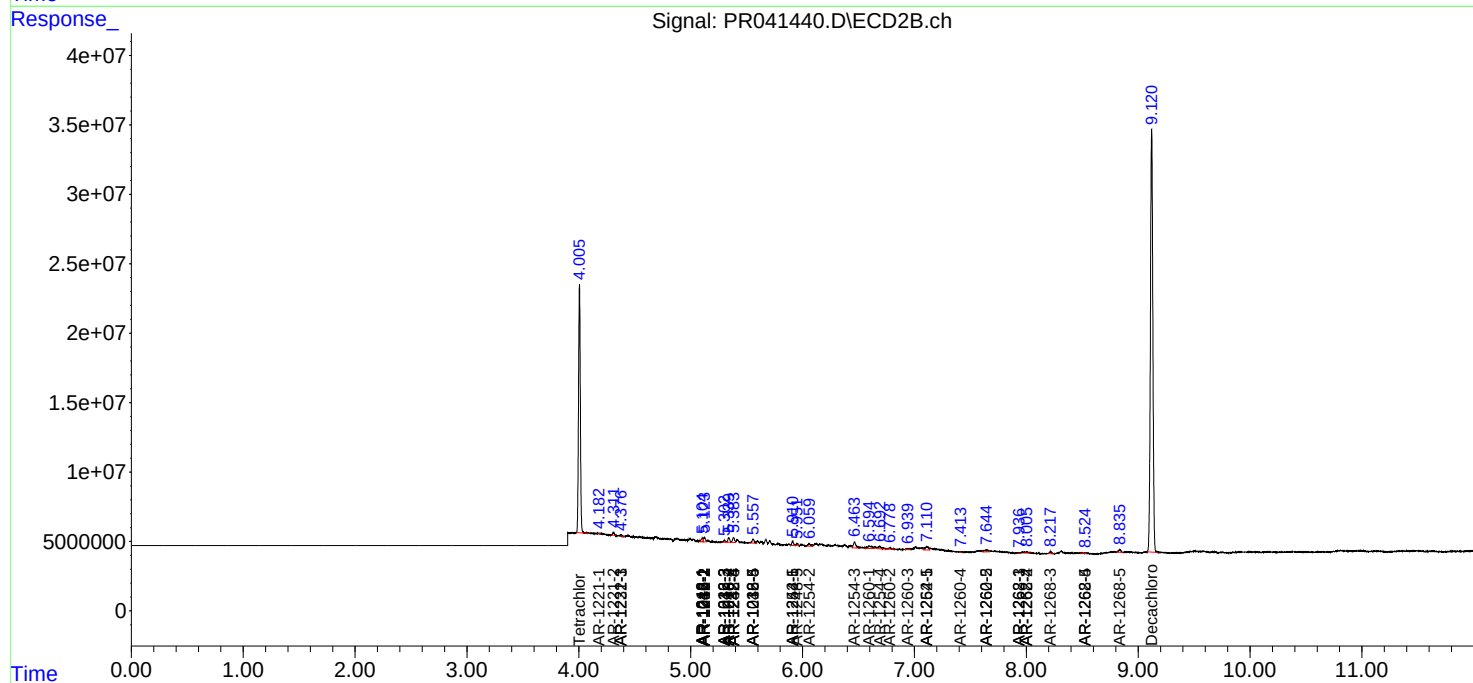
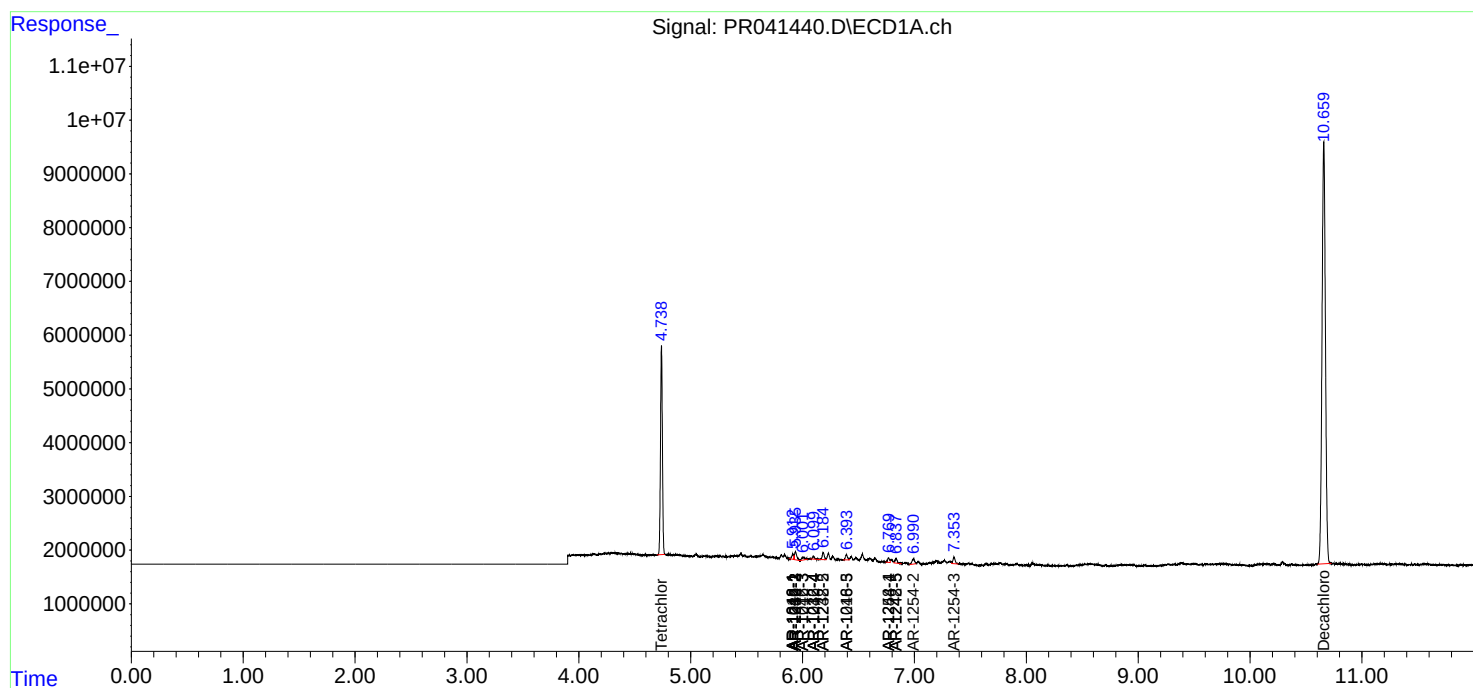
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

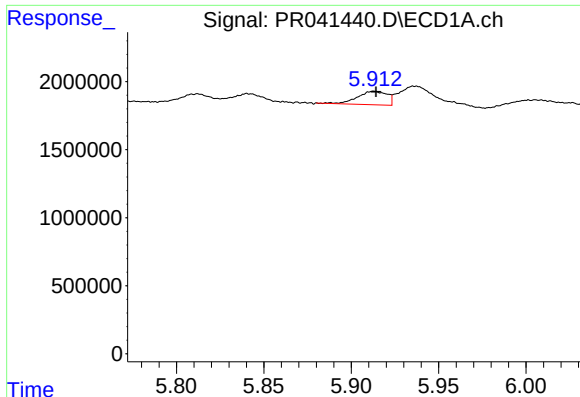
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 43 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 04:57:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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

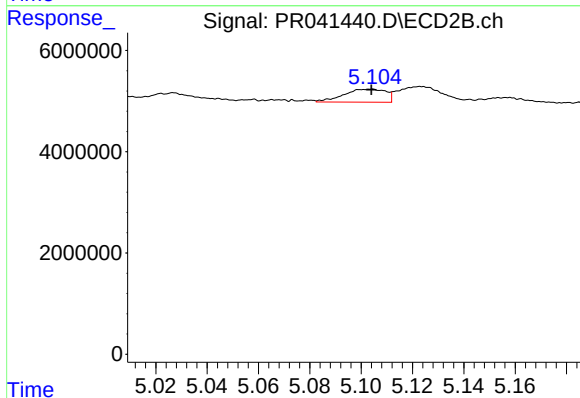




#3 AR-1016-1

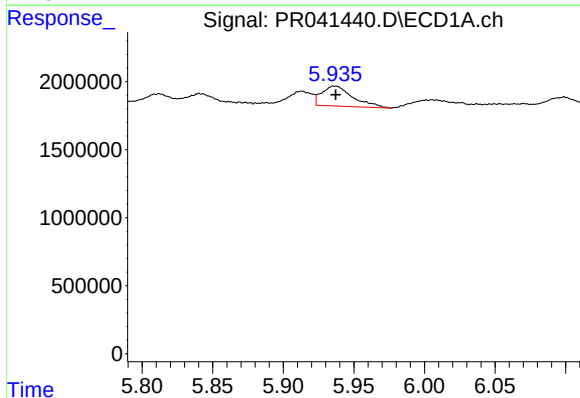
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 1174425
Conc: 18.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



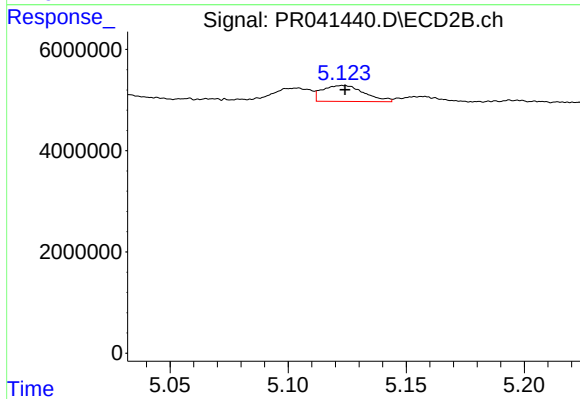
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2953250
Conc: 20.04 ng/ml



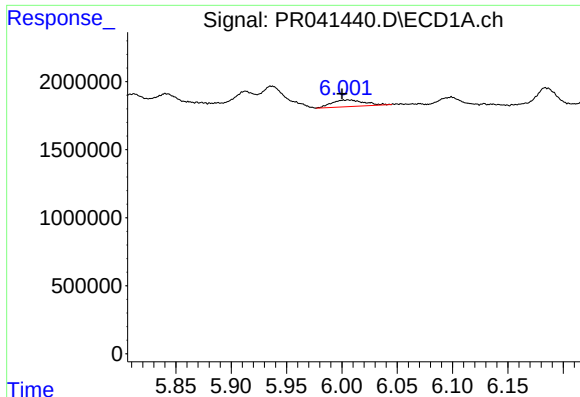
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2251245
Conc: 24.72 ng/ml



#4 AR-1016-2

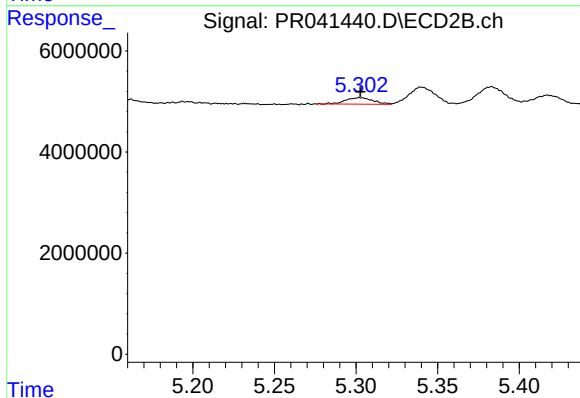
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 3908806
Conc: 18.99 ng/ml



#5 AR-1016-3

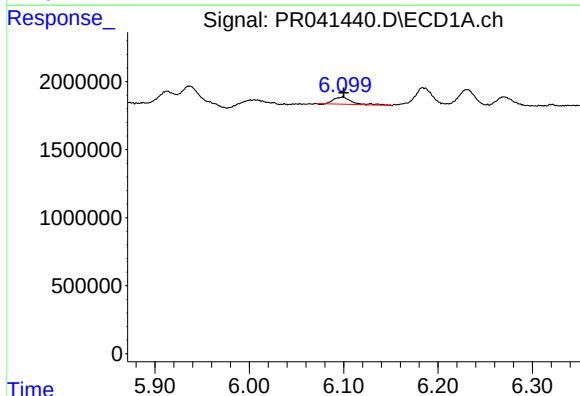
R.T.: 6.006 min
Delta R.T.: 0.006 min
Response: 1010716
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



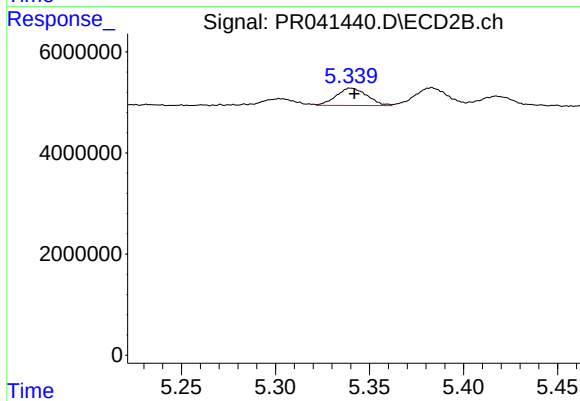
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 1483573
Conc: 12.54 ng/ml



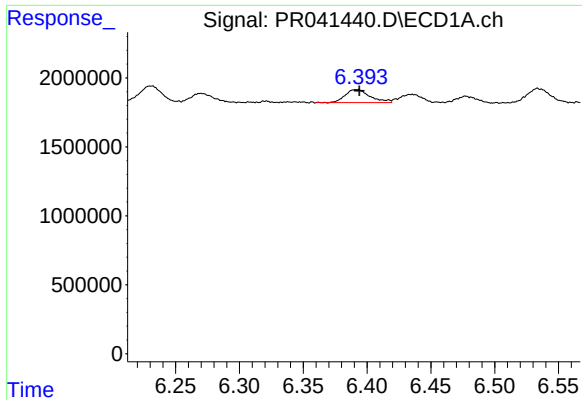
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 690710
Conc: 14.40 ng/ml



#6 AR-1016-4

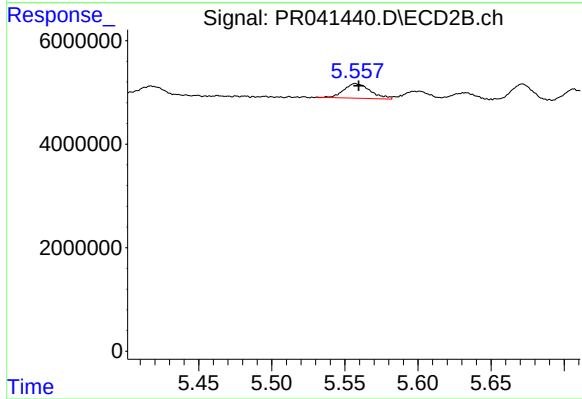
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 3892230
Conc: 39.95 ng/ml



#7 AR-1016-5

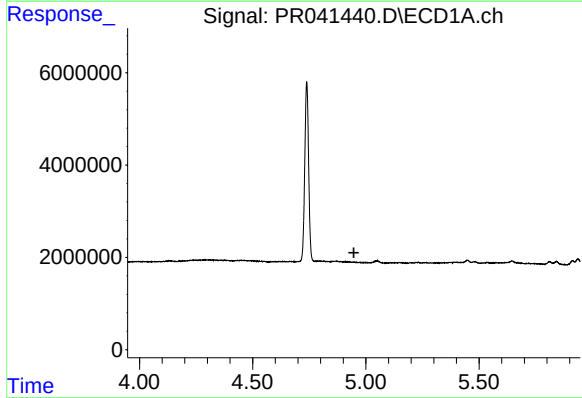
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1284255
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



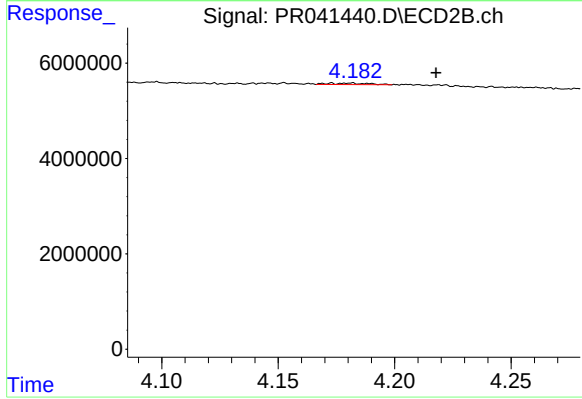
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 3553032
Conc: 25.56 ng/ml



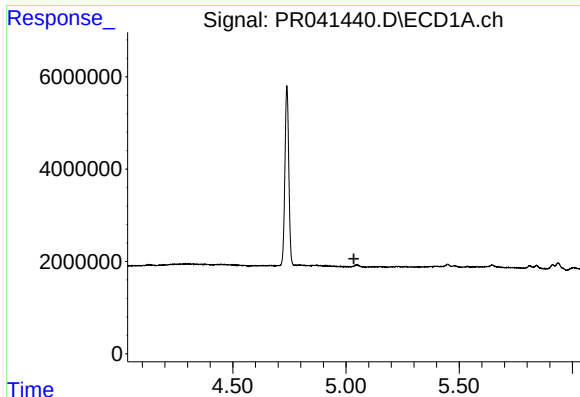
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

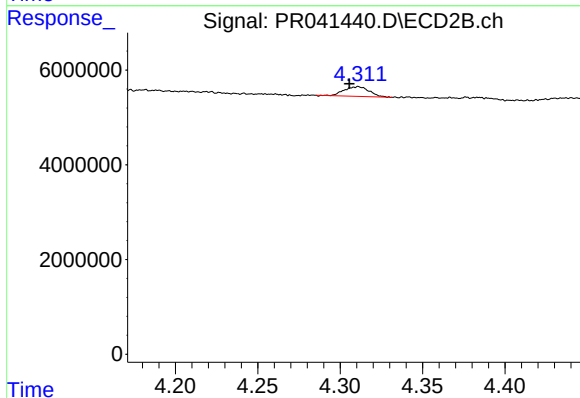
R.T.: 4.173 min
Delta R.T.: -0.045 min
Response: 321409
Conc: 5.61 ng/ml



#9 AR-1221-2

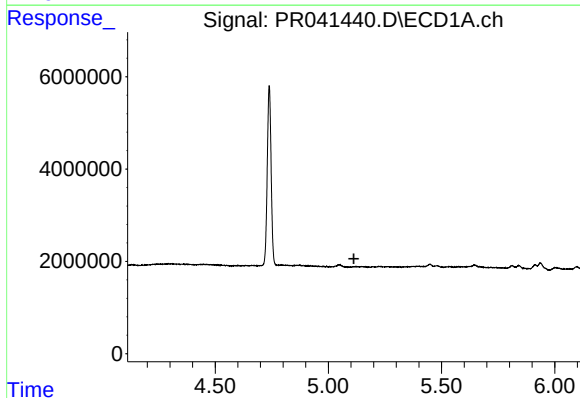
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



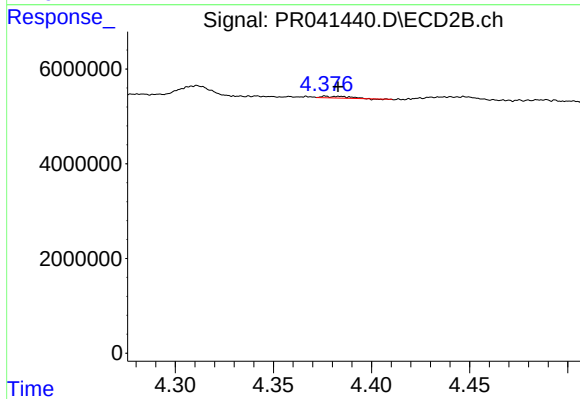
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.005 min
Response: 2111419
Conc: 60.54 ng/ml



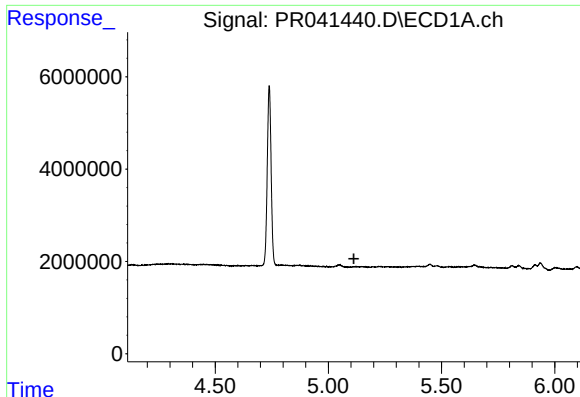
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

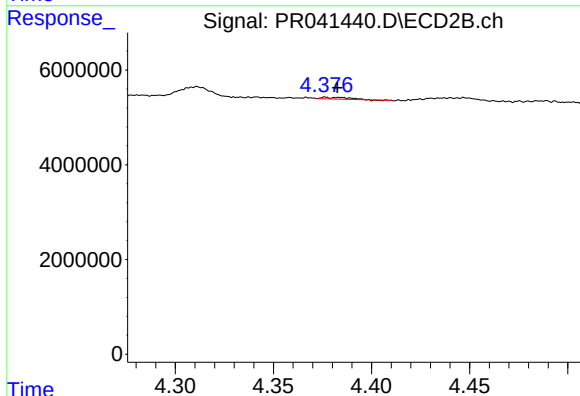
R.T.: 4.377 min
Delta R.T.: -0.006 min
Response: 326451
Conc: 3.08 ng/ml



#11 AR-1232-1

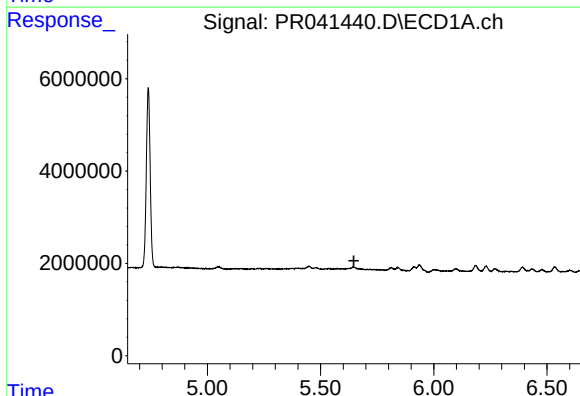
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



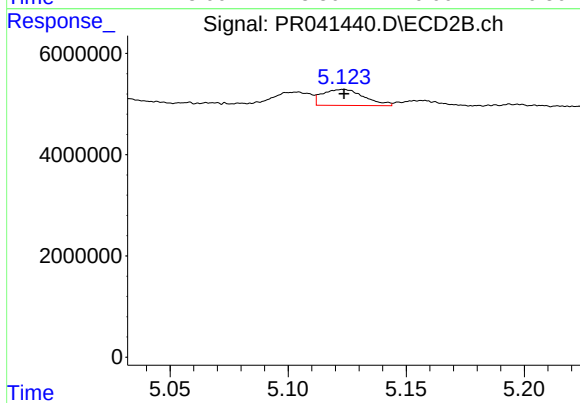
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: -0.006 min
Response: 326451
Conc: 4.05 ng/ml



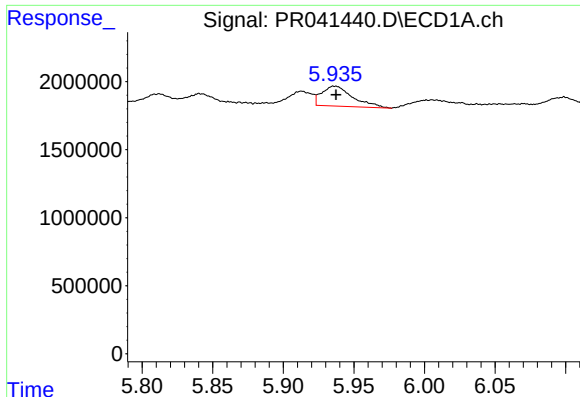
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

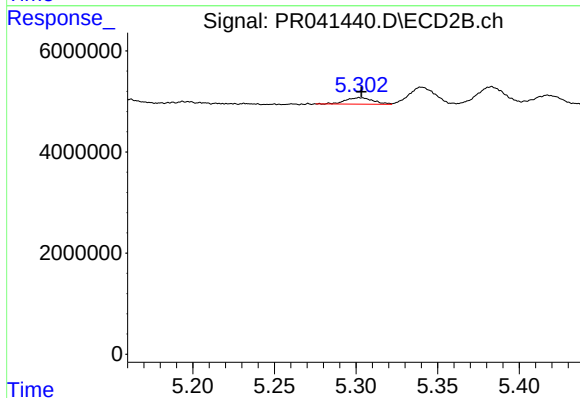
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 3908806
Conc: 40.19 ng/ml



#13 AR-1232-3

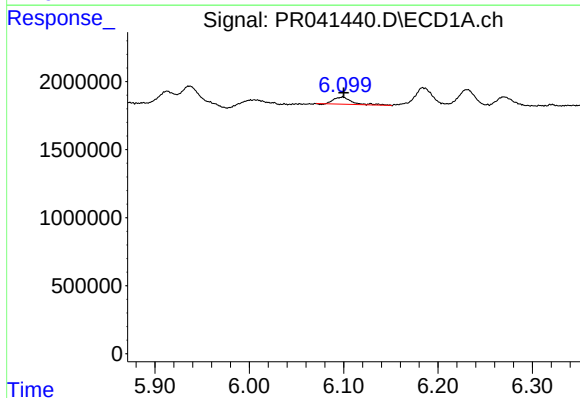
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2251245
Conc: 59.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



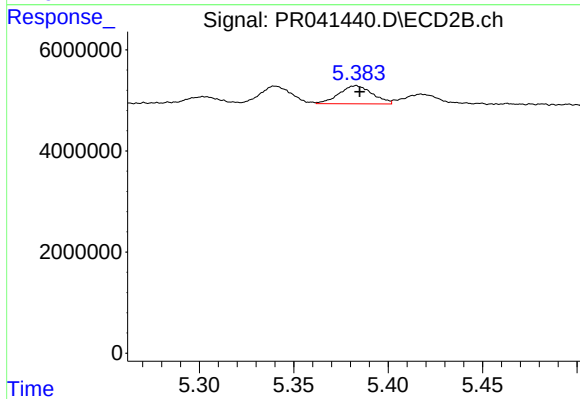
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 1483573
Conc: 33.04 ng/ml



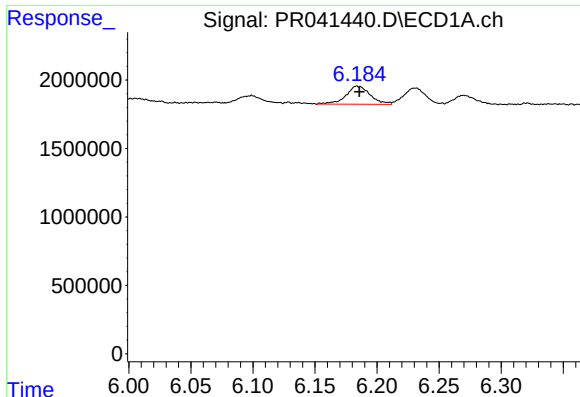
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 690710
Conc: 37.43 ng/ml



#14 AR-1232-4

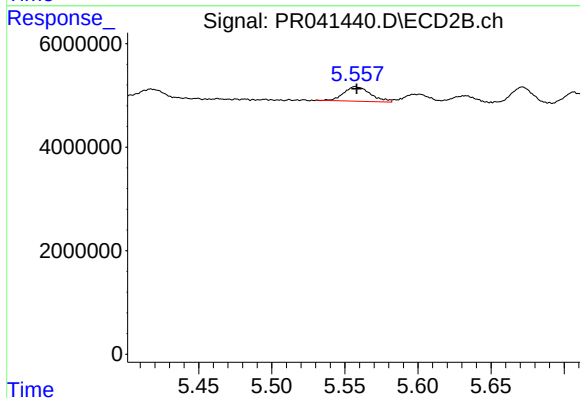
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 4418609
Conc: 105.49 ng/ml



#15 AR-1232-5

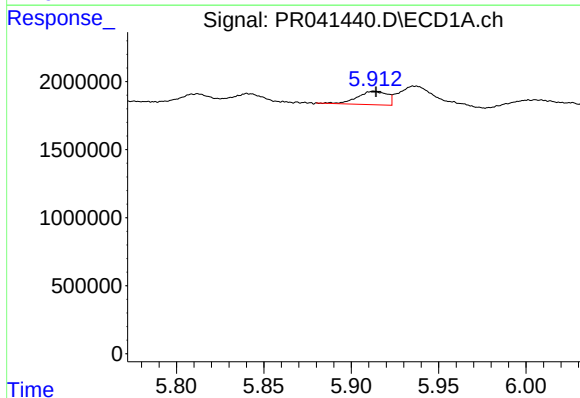
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 1783646
Conc: 129.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



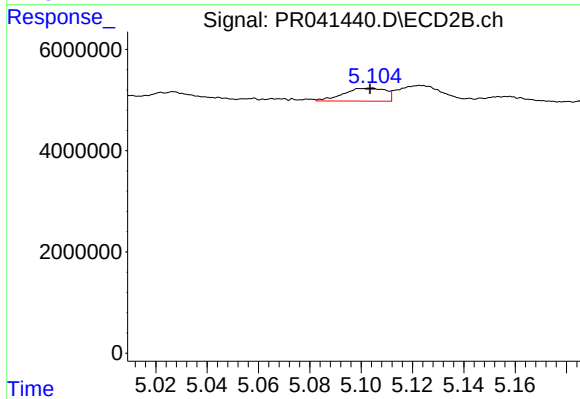
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 3553032
Conc: 66.42 ng/ml



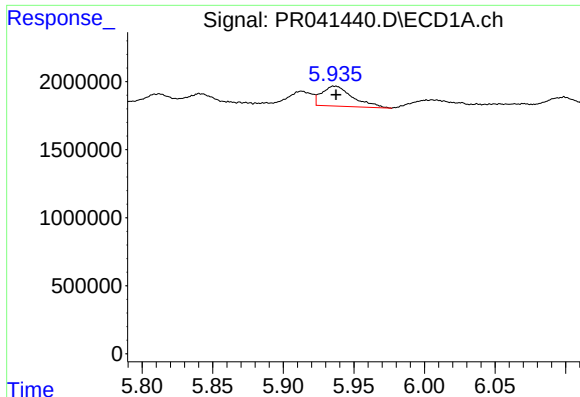
#16 AR-1242-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 1174425
Conc: 22.83 ng/ml



#16 AR-1242-1

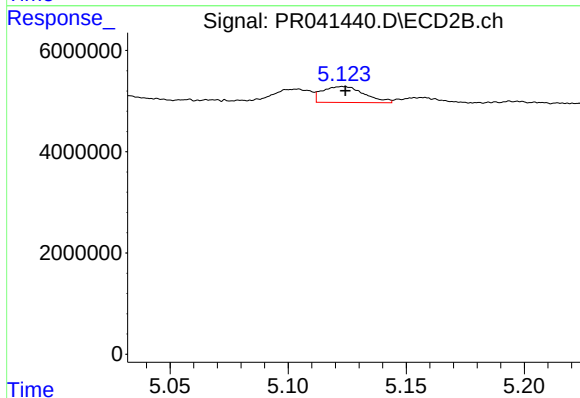
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2953250
Conc: 26.34 ng/ml



#17 AR-1242-2

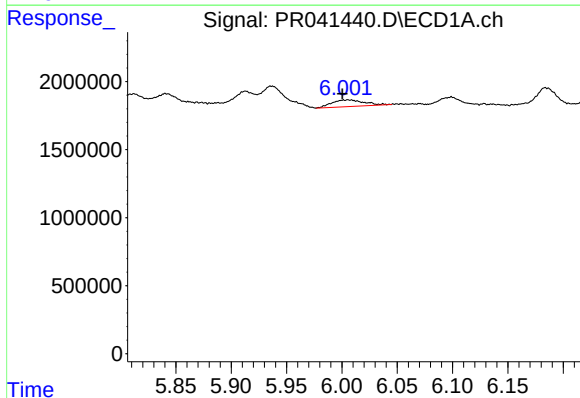
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2251245
Conc: 30.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



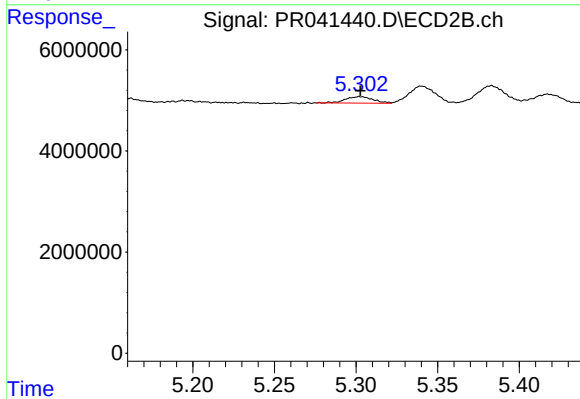
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 3908806
Conc: 24.45 ng/ml



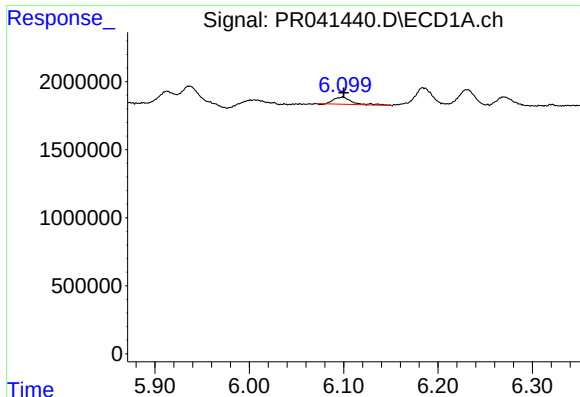
#18 AR-1242-3

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 1010716
Conc: 22.86 ng/ml



#18 AR-1242-3

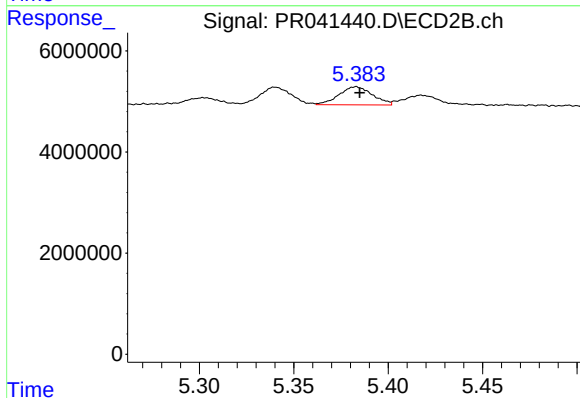
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 1483573
Conc: 16.36 ng/ml



#19 AR-1242-4

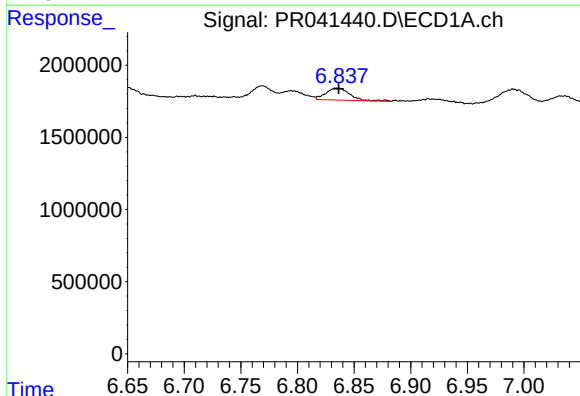
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 690710
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



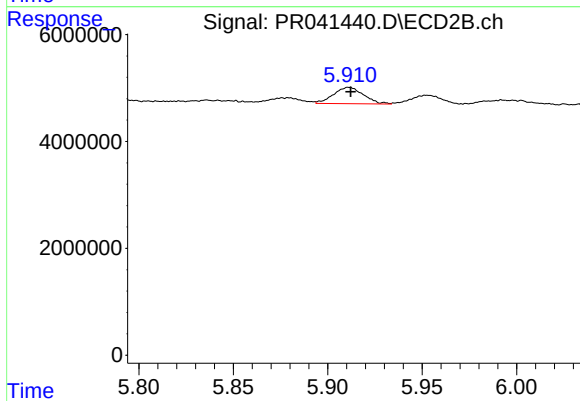
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 4418609
Conc: 46.95 ng/ml



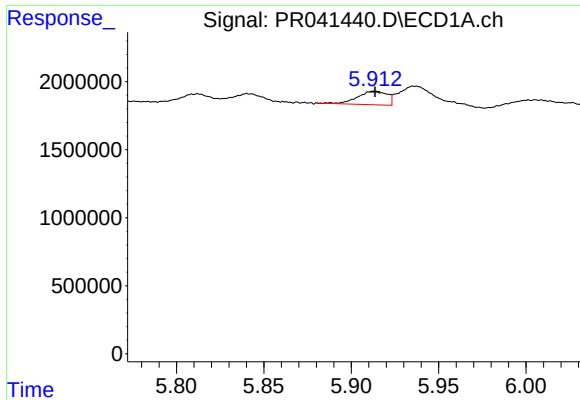
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 1223920
Conc: 23.88 ng/ml



#20 AR-1242-5

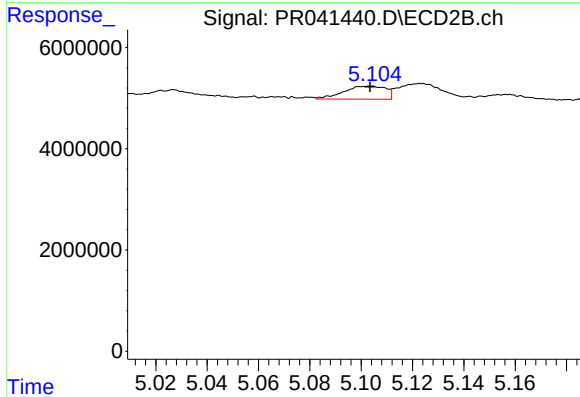
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 3372779
Conc: 19.88 ng/ml



#21 AR-1248-1

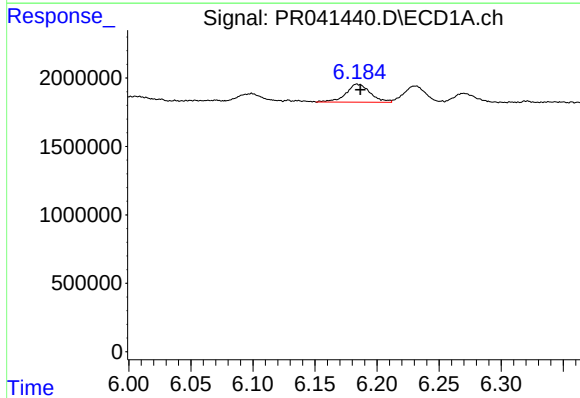
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1174425
Conc: 32.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



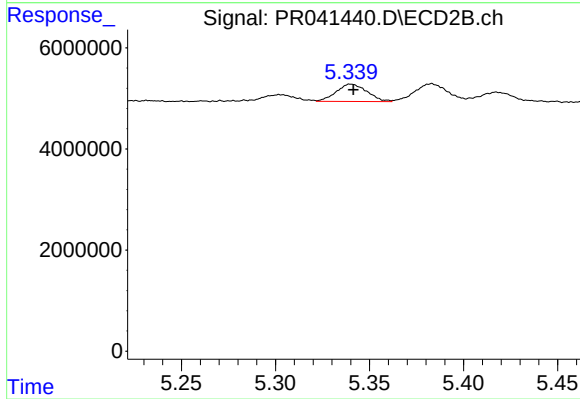
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2953250
Conc: 35.04 ng/ml



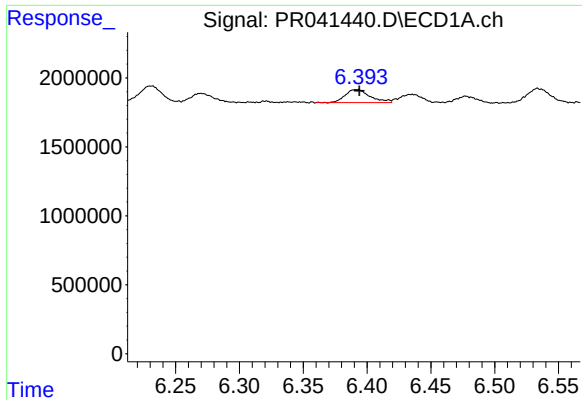
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 1783646
Conc: 32.38 ng/ml



#22 AR-1248-2

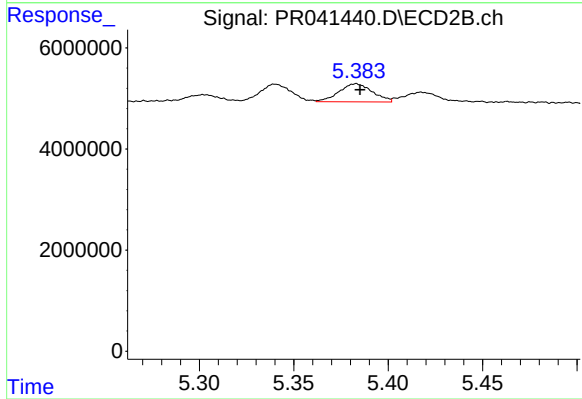
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 3892230
Conc: 32.00 ng/ml



#23 AR-1248-3

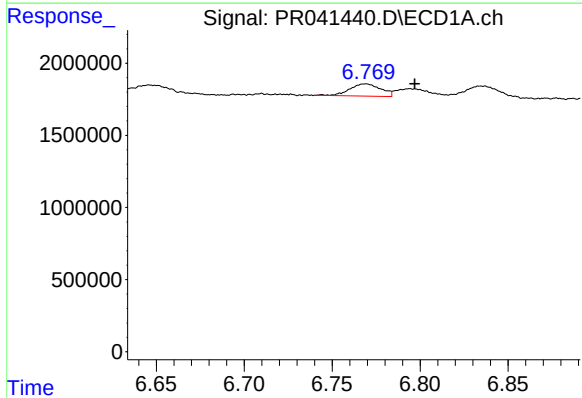
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1284255
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



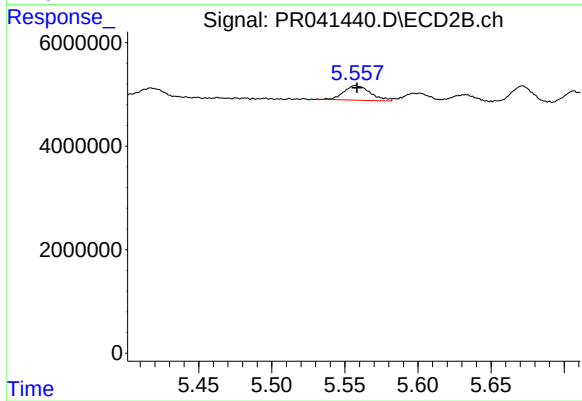
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 4418609
Conc: 34.85 ng/ml



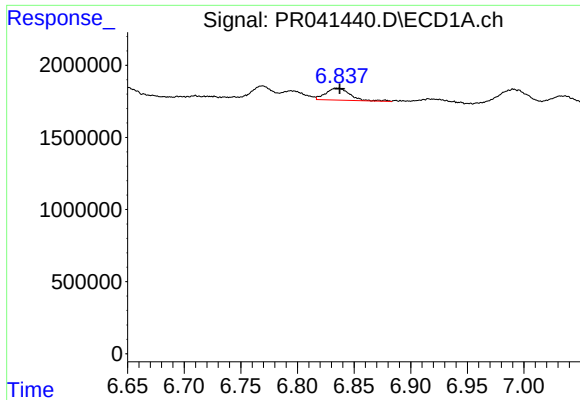
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.028 min
Response: 1031749
Conc: 12.09 ng/ml



#24 AR-1248-4

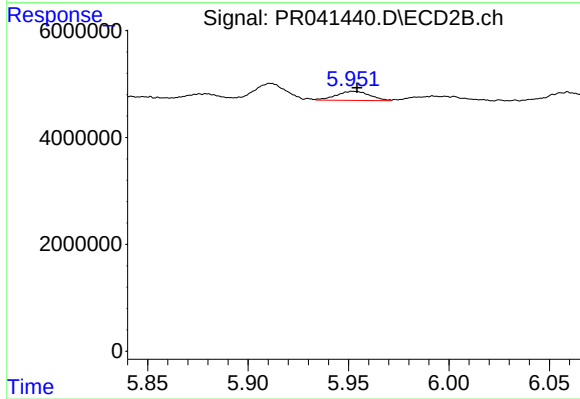
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 3553032
Conc: 21.17 ng/ml



#25 AR-1248-5

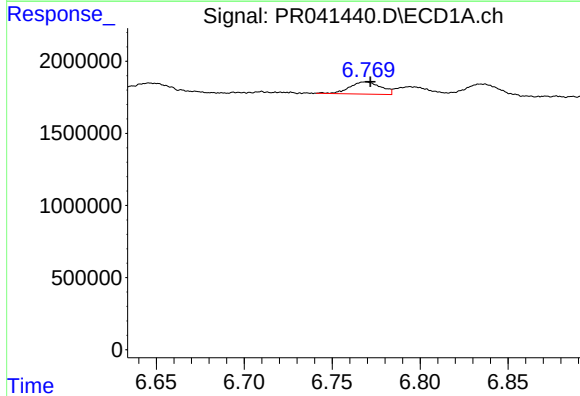
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 1223920
Conc: 15.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



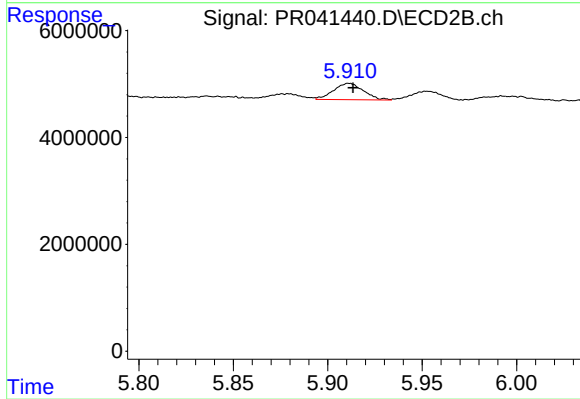
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 1968054
Conc: 9.04 ng/ml



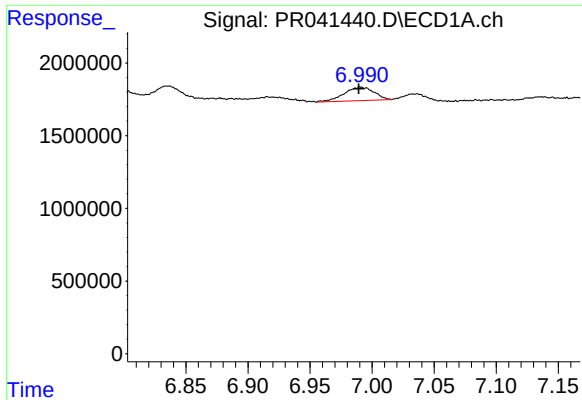
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 1031749
Conc: 12.40 ng/ml



#26 AR-1254-1

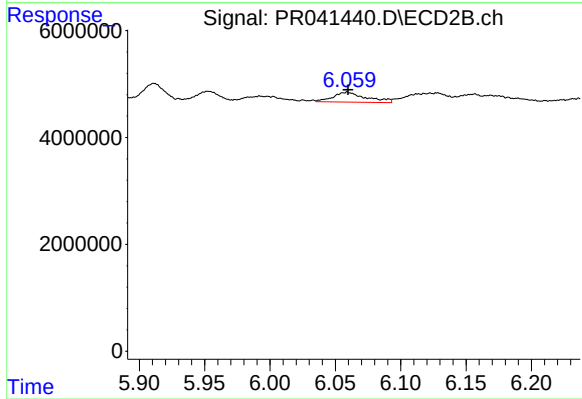
R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 3372779
Conc: 10.40 ng/ml



#27 AR-1254-2

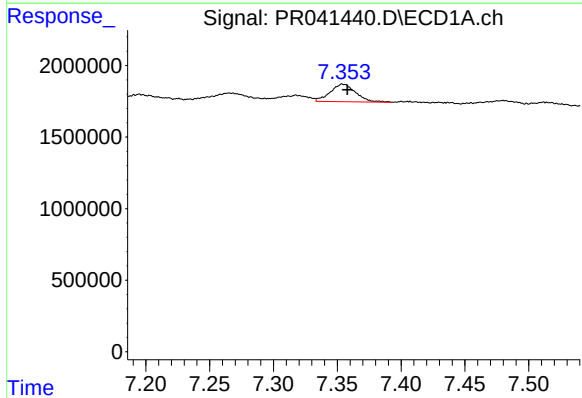
R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 1567307
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



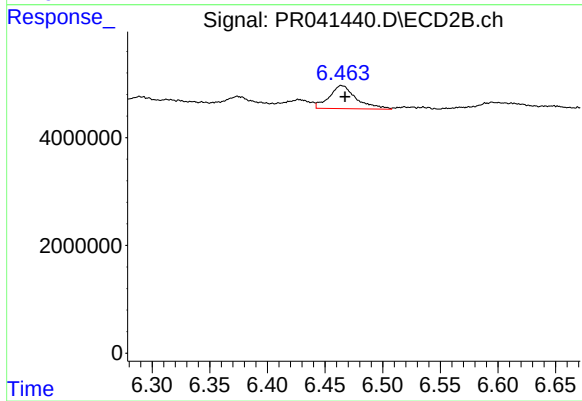
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 3283399
Conc: 10.75 ng/ml



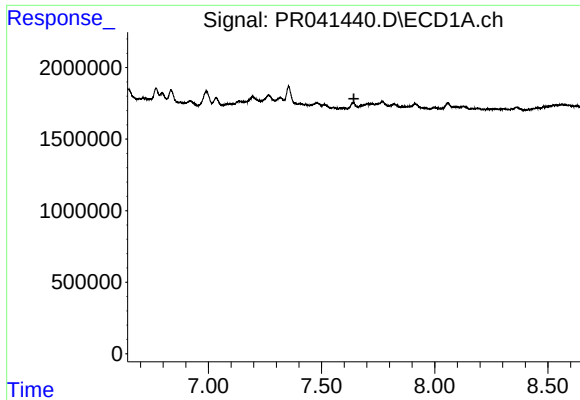
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 1705050
Conc: 10.06 ng/ml



#28 AR-1254-3

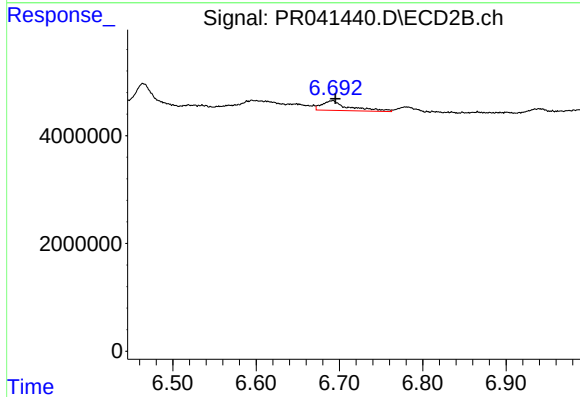
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 7023149
Conc: 12.55 ng/ml



#29 AR-1254-4

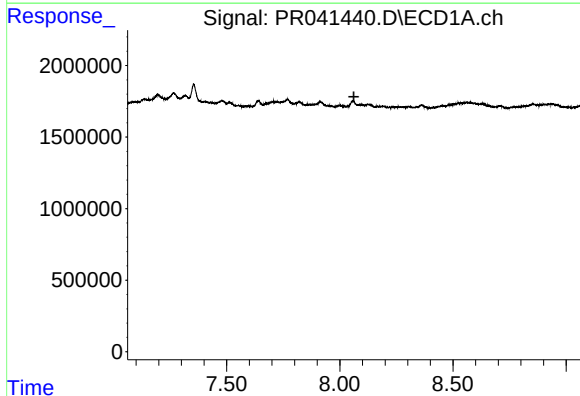
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



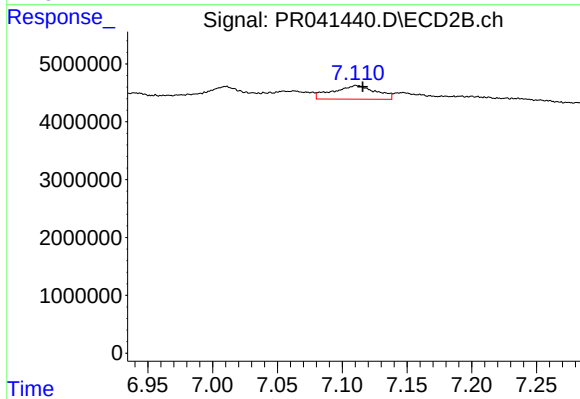
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 4046538
Conc: 9.48 ng/ml



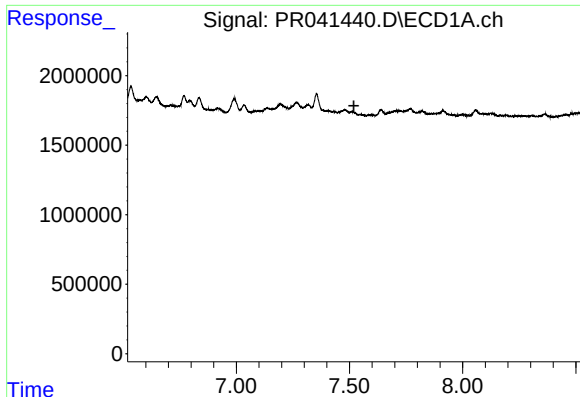
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.



#30 AR-1254-5

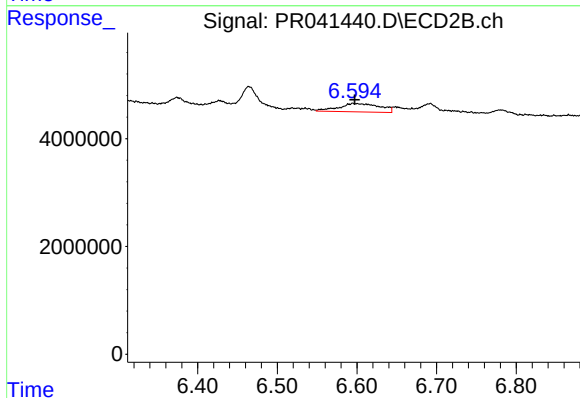
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 5425222
Conc: 9.38 ng/ml



#31 AR-1260-1

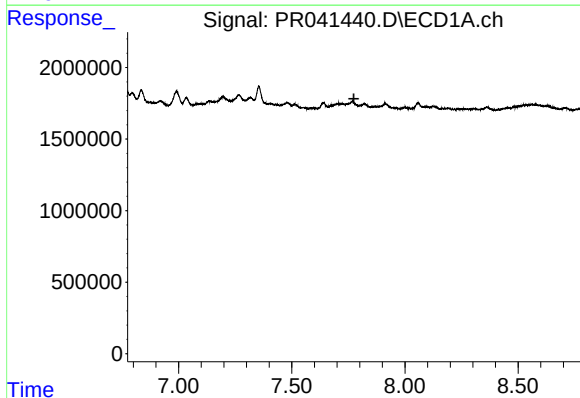
R.T.: 0.000 min
Exp R.T.: 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



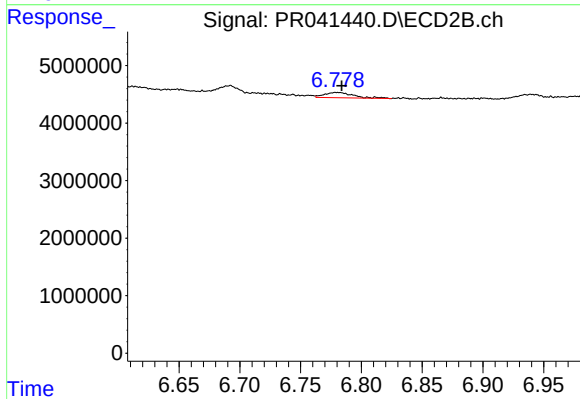
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 5626838
Conc: 14.45 ng/ml



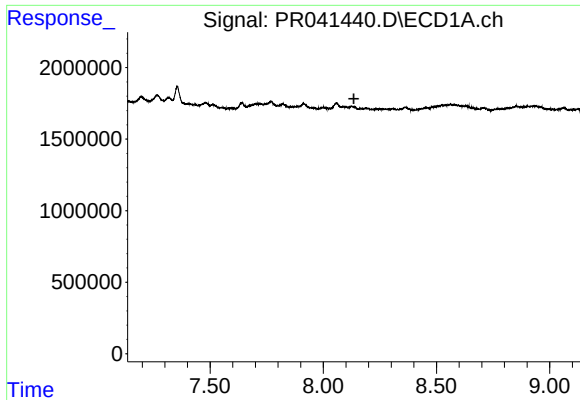
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#32 AR-1260-2

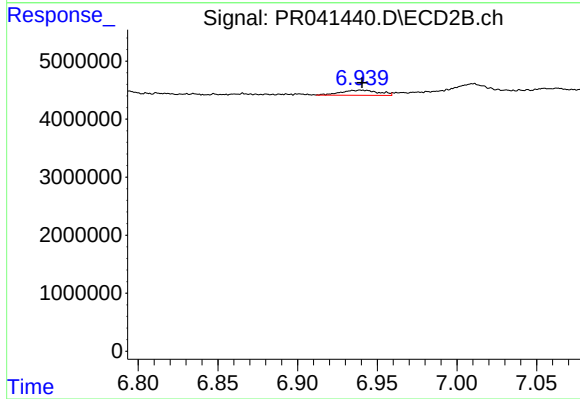
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 1472880
Conc: 2.73 ng/ml



#33 AR-1260-3

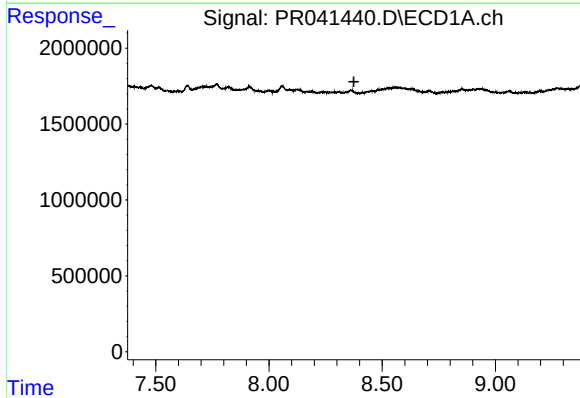
R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



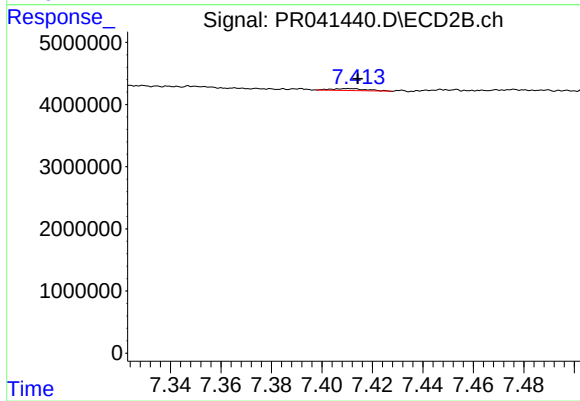
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 1440979
Conc: 3.08 ng/ml



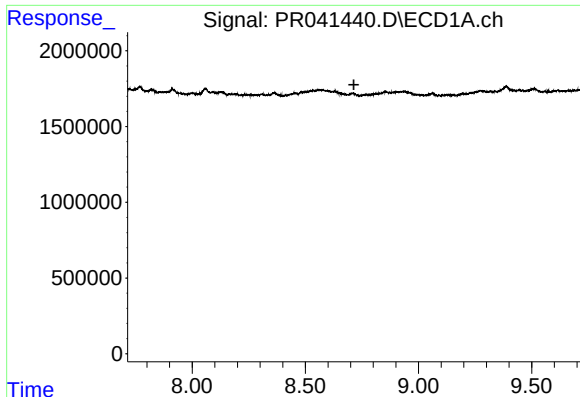
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

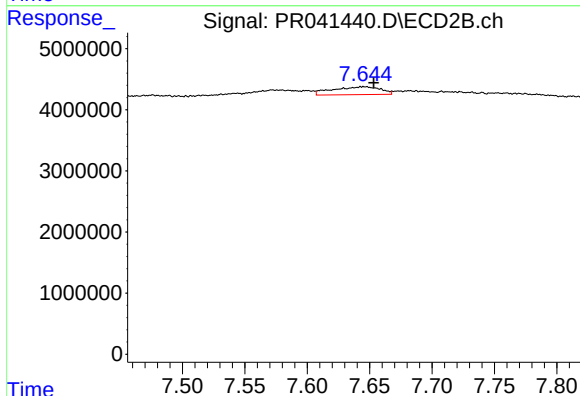
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 292898
Conc: 0.69 ng/ml



#35 AR-1260-5

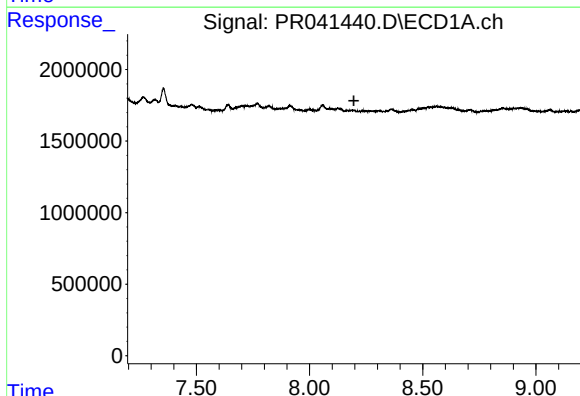
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



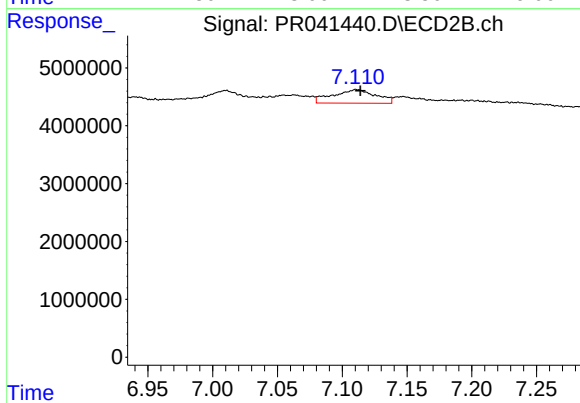
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 3405379
Conc: 2.80 ng/ml



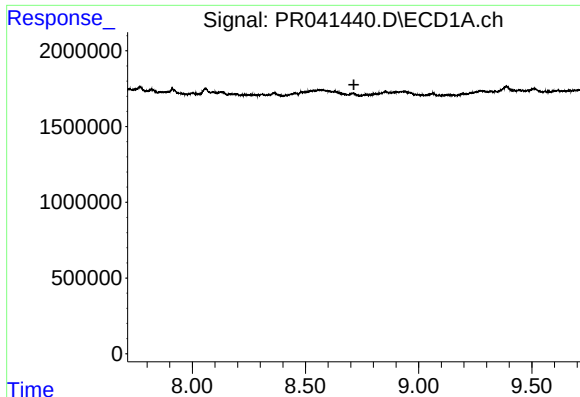
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

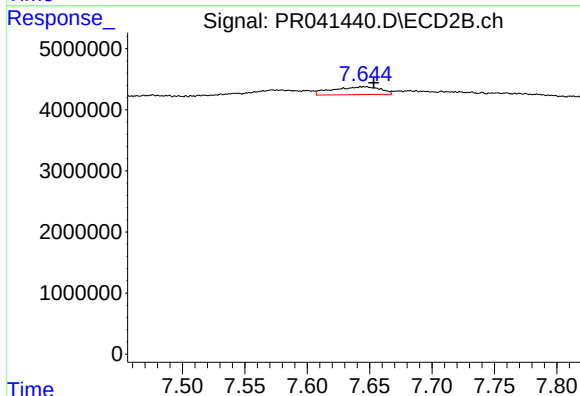
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 5425222
Conc: 16.21 ng/ml



#37 AR-1262-2

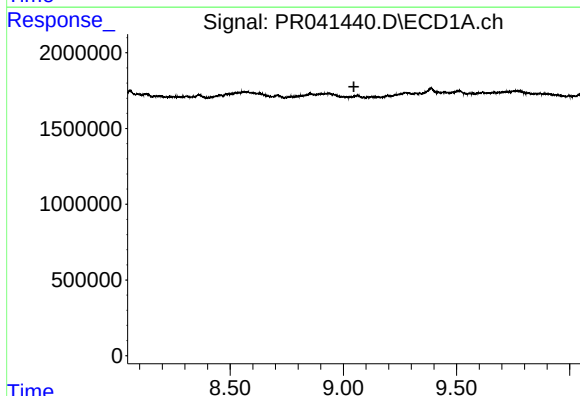
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



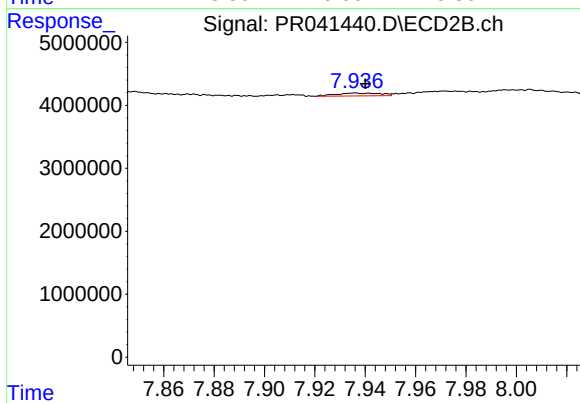
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 3405379
Conc: 2.47 ng/ml



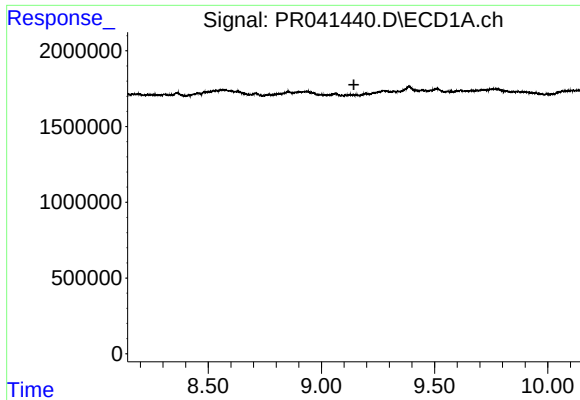
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

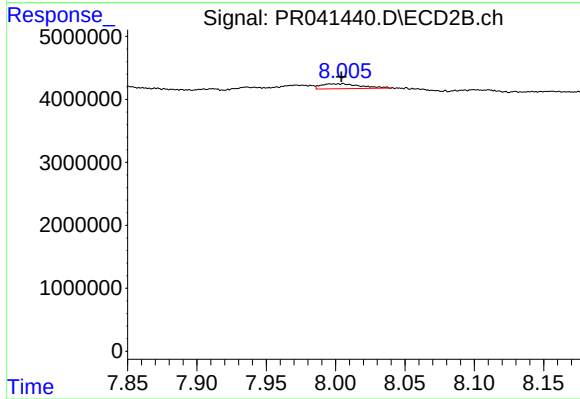
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 546220
Conc: 0.96 ng/ml



#39 AR-1262-4

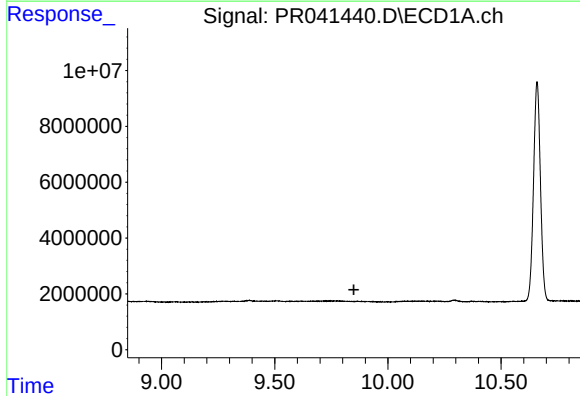
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



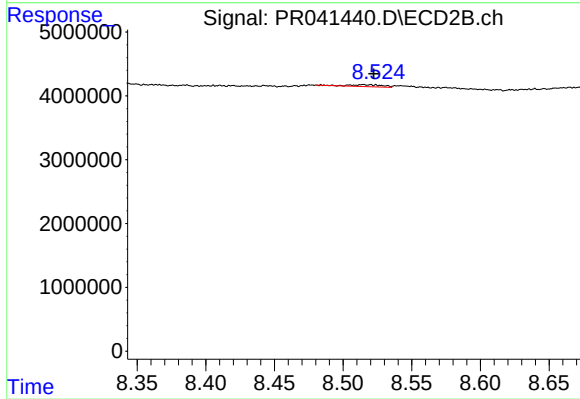
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 1540688
Conc: 1.52 ng/ml



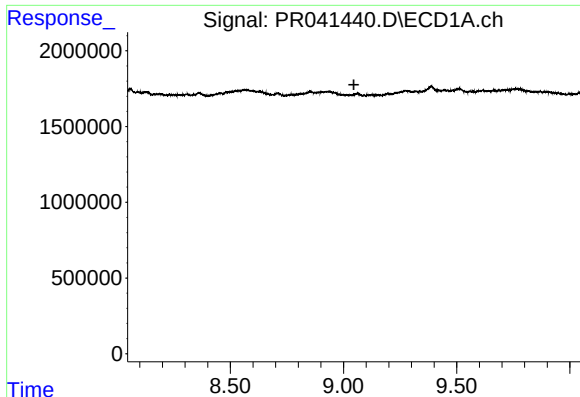
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

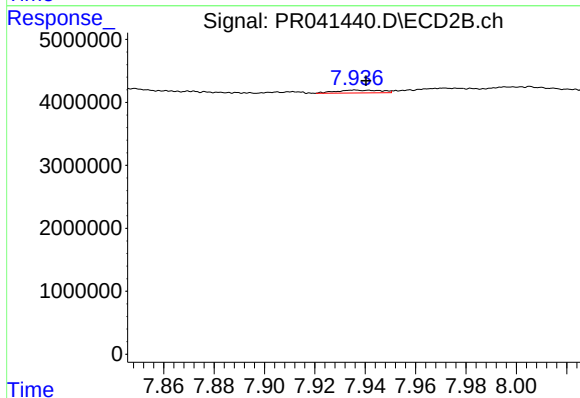
R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 521873
Conc: 0.93 ng/ml



#41 AR-1268-1

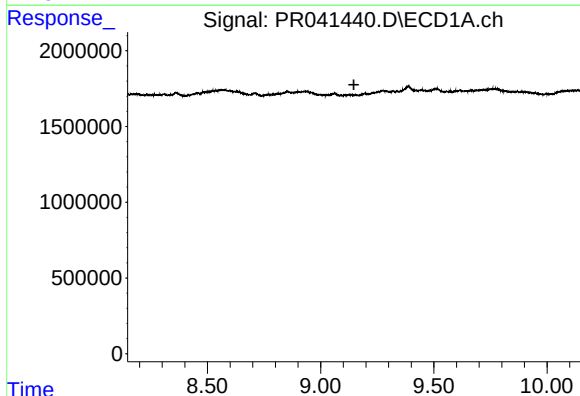
R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



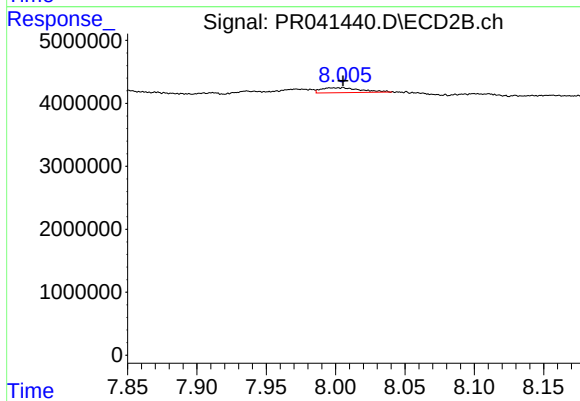
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 546220
Conc: 0.32 ng/ml



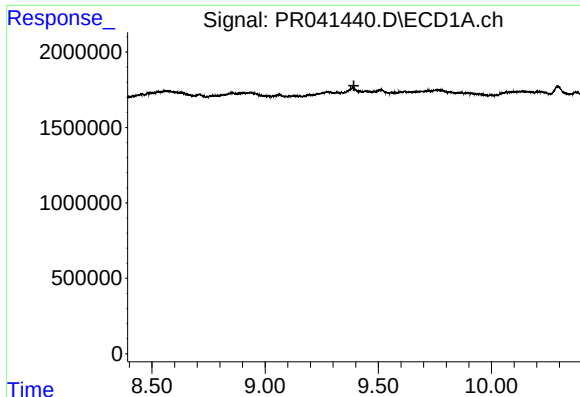
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

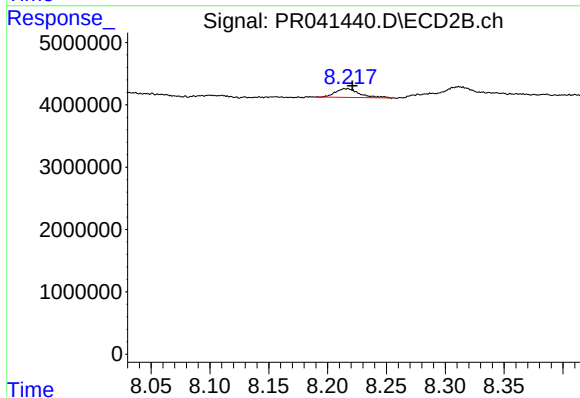
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 1540688
Conc: 0.98 ng/ml



#43 AR-1268-3

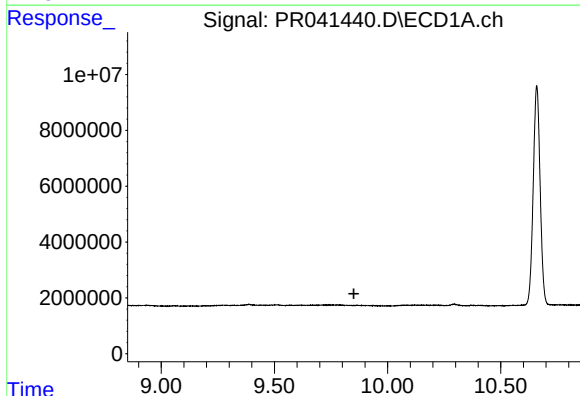
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



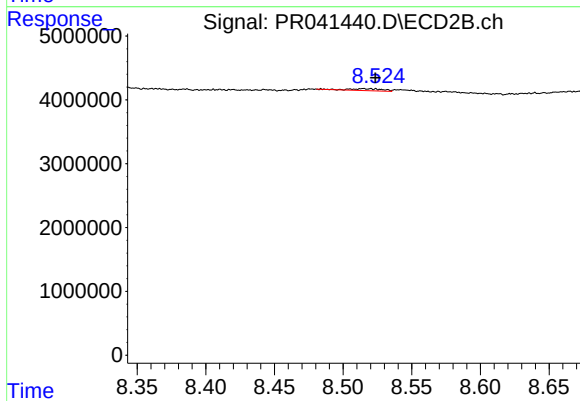
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 1976778
Conc: 1.49 ng/ml



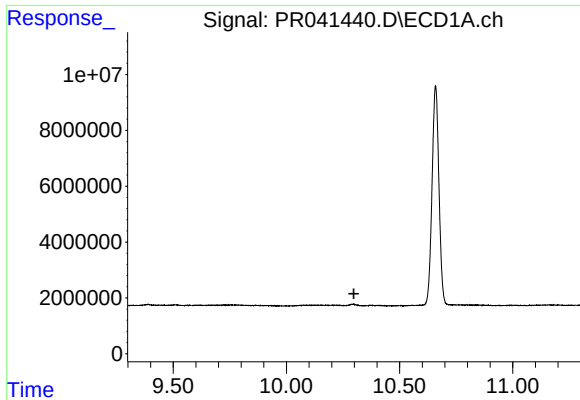
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

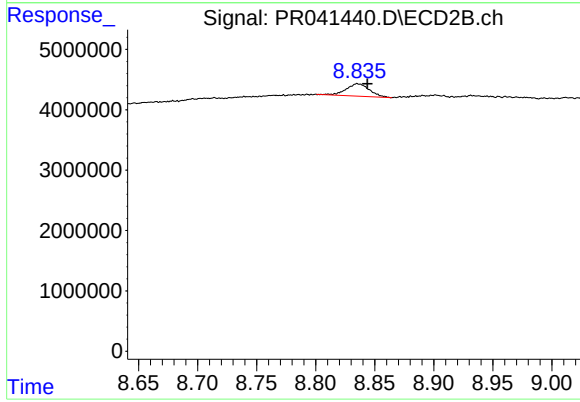
R.T.: 8.520 min
Delta R.T.: -0.004 min
Response: 521873
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 2815199
Conc: 0.64 ng/ml