

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 18:51
 Operator : SM\AJ
 Sample : K4718-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:53:29 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...	4.724	3.993	60562396	241.6E6	19.706	18.147
2)	SA Decachlor...	10.643	9.118	66969127	189.1E6	24.063	19.351
Target Compounds							
3)	L1 AR-1016-1	5.852f	5.089	3966399	25515055	35.177	96.398 #
4)	L1 AR-1016-2	0.000	5.089	0	25515055	N.D.	69.520 #
5)	L1 AR-1016-3	0.000	5.299	0	22885907	N.D.	112.645 #
6)	L1 AR-1016-4	0.000	5.331	0	33300704	N.D.	203.905 #
7)	L1 AR-1016-5	0.000	5.544	0	11899289	N.D.	51.200 #
9)	L2 AR-1221-2	0.000	4.298	0	1832978	N.D.	23.870 #
10)	L2 AR-1221-3	0.000	4.435f	0	22954686	N.D.	101.375 #
11)	L3 AR-1232-1	0.000	4.435f	0	22954686	N.D.	169.580 #
12)	L3 AR-1232-2	5.596f	5.089	6327981	25515055	240.563	196.410
13)	L3 AR-1232-3	0.000	5.299	0	22885907	N.D.	311.559 #
14)	L3 AR-1232-4	0.000	5.400	0	28123879	N.D.	423.407 #
15)	L3 AR-1232-5	6.190	5.544	2384121	11899289	114.232	144.403 #
16)	L4 AR-1242-1	5.852f	5.089	3966399	25515055	53.381	146.862 #
17)	L4 AR-1242-2	0.000	5.089	0	25515055	N.D.	106.611 #
18)	L4 AR-1242-3	0.000	5.299	0	22885907	N.D.	168.567 #
19)	L4 AR-1242-4	0.000	5.400	0	28123879	N.D.	204.524 #
20)	L4 AR-1242-5	0.000	5.911	0	22519692	N.D.	98.191 #
21)	L5 AR-1248-1	5.852f	5.089	3966399	25515055	67.738	184.165 #
22)	L5 AR-1248-2	6.190	5.331	2384121	33300704	28.589	169.301 #
23)	L5 AR-1248-3	0.000	5.400	0	28123879	N.D.	138.423 #
24)	L5 AR-1248-4	0.000	5.544	0	11899289	N.D.	45.136 #
25)	L5 AR-1248-5	0.000	5.960	0	25345318	N.D.	80.200 #
26)	L6 AR-1254-1	0.000	5.911	0	22519692	N.D.	47.037 #
27)	L6 AR-1254-2	6.974	6.055	11810525	21808961	61.686	49.390
28)	L6 AR-1254-3	7.310f	6.459	4349978	31112193	20.101	41.358 #
29)	L6 AR-1254-4	7.628	6.685	7324911	22073765	44.966	42.213
30)	L6 AR-1254-5	8.050	7.109	899708	9723168	4.926	15.219 #
31)	L7 AR-1260-1	7.504	6.600	9924519	16334550	64.289	32.063 #
32)	L7 AR-1260-2	7.754	6.776	5115517	34265241	27.807	53.900 #
33)	L7 AR-1260-3	0.000	6.935	0	18180575	N.D.	31.522 #
34)	L7 AR-1260-4	0.000	7.407	0	2806481	N.D.	5.684 #
35)	L7 AR-1260-5	8.701	7.646	1466391	8073216	4.290	6.205 #
36)	L8 AR-1262-1	0.000	7.143	0	3968450	N.D.	4.842 #
37)	L8 AR-1262-2	8.701	7.646	1466391	8073216	3.347	5.174 #
38)	L8 AR-1262-3	0.000	7.933	0	3904274	N.D.	6.465 #
39)	L8 AR-1262-4	0.000	8.000	0	8075805	N.D.	7.242 #
40)	L8 AR-1262-5	0.000	8.514	0	6112075	N.D.	11.697 #
41)	L9 AR-1268-1	0.000	7.933	0	3904274	N.D.	2.435 #
42)	L9 AR-1268-2	0.000	8.000	0	8075805	N.D.	5.404 #

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Acq On : 12 Sep 2019 18:51
Operator : SM\AJ
Sample : K4718-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AD7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:53:29 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
43) L9	AR-1268-3	0.000	8.213	0	1707448	N.D.	1.366 #
44) L9	AR-1268-4	0.000	8.514	0	6112075	N.D.	11.737 #
45) L9	AR-1268-5	10.280	8.833	2353185	7481041	2.074	2.028

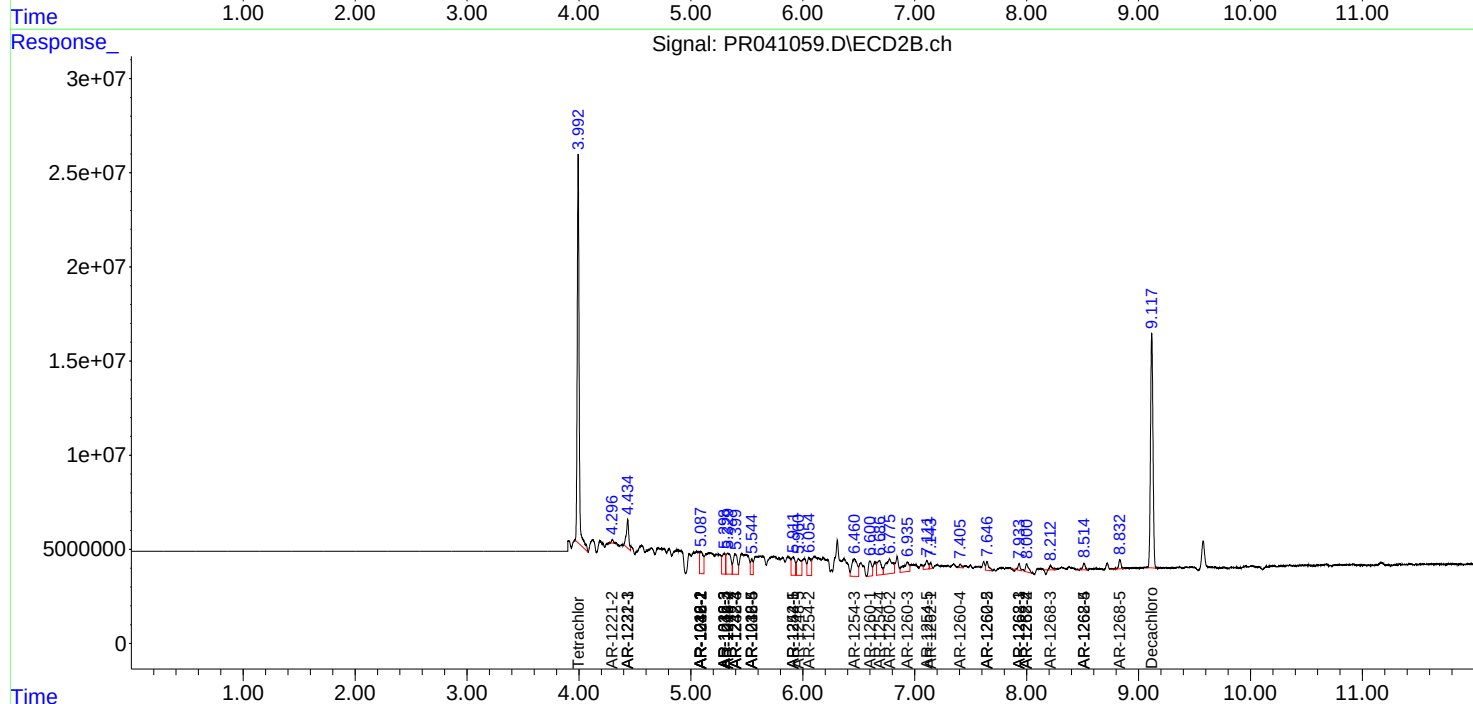
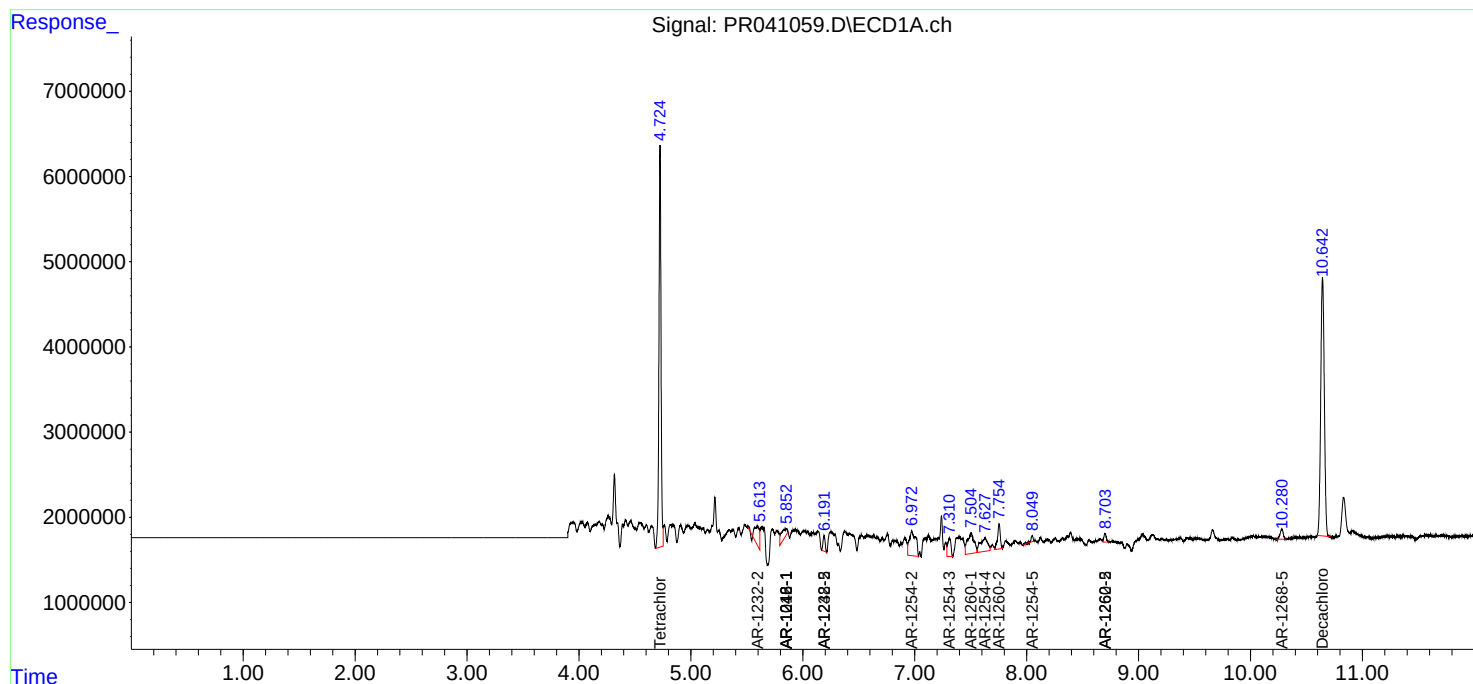
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

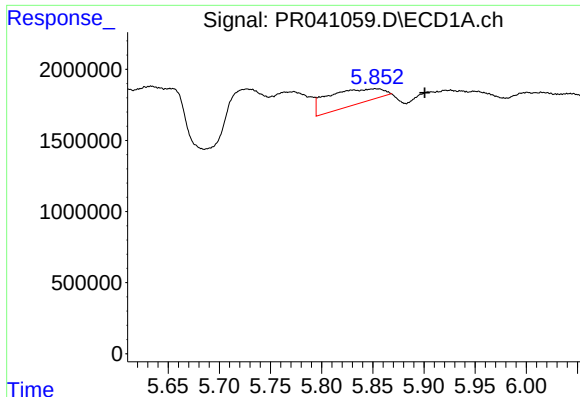
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Sep 13 02:53:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
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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

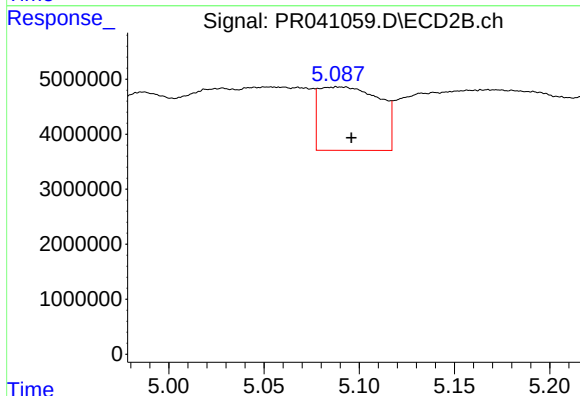




#3 AR-1016-1

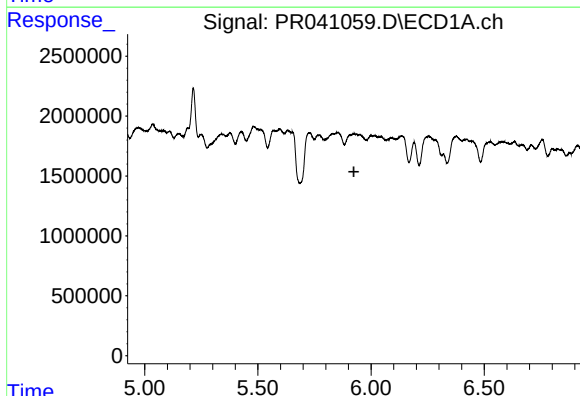
R.T.: 5.852 min
Delta R.T.: -0.048 min
Response: 3966399
Conc: 35.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



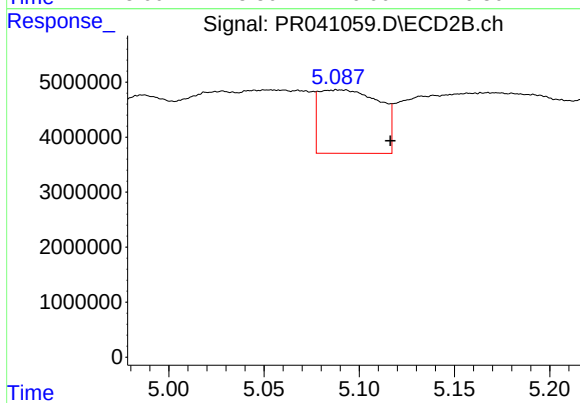
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 25515055
Conc: 96.40 ng/ml



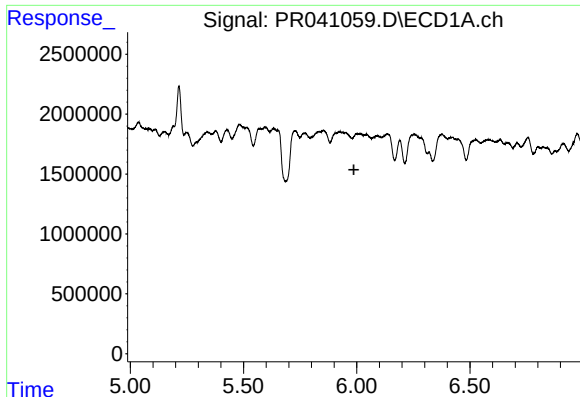
#4 AR-1016-2

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



#4 AR-1016-2

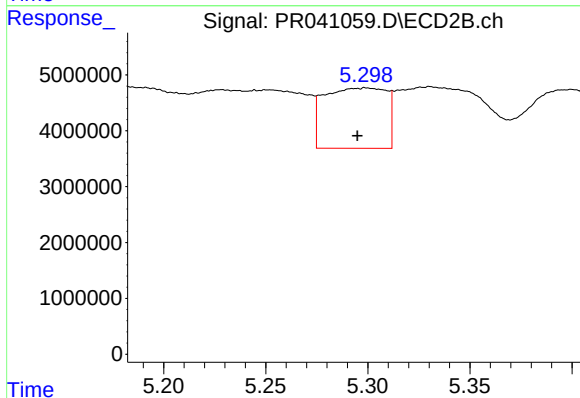
R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 25515055
Conc: 69.52 ng/ml



#5 AR-1016-3

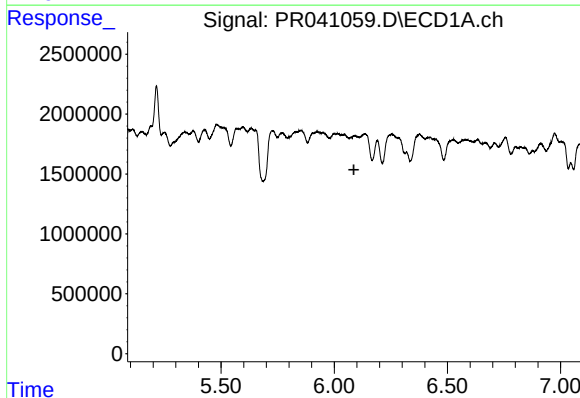
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



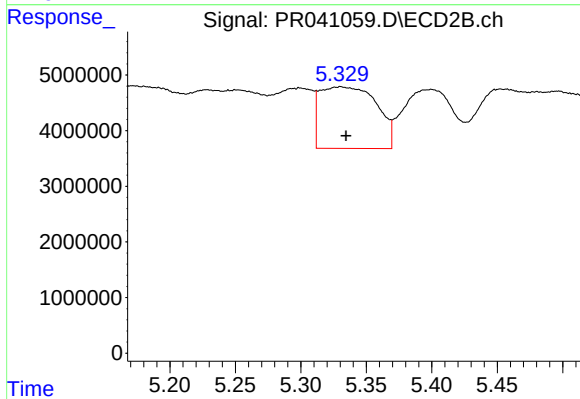
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 22885907
Conc: 112.65 ng/ml



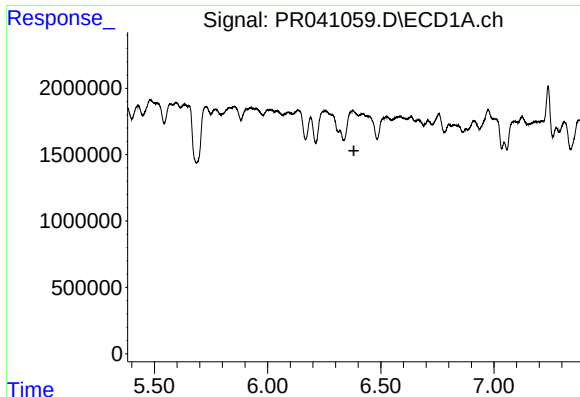
#6 AR-1016-4

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



#6 AR-1016-4

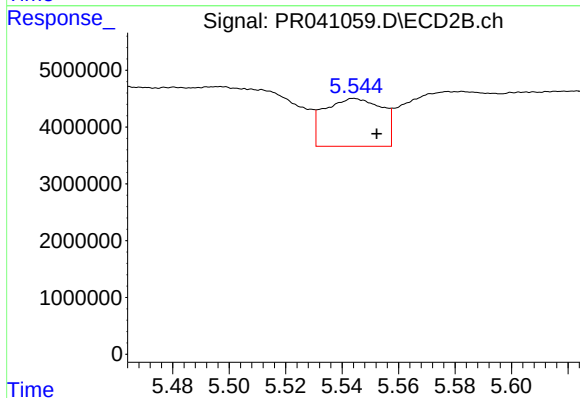
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 33300704
Conc: 203.90 ng/ml



#7 AR-1016-5

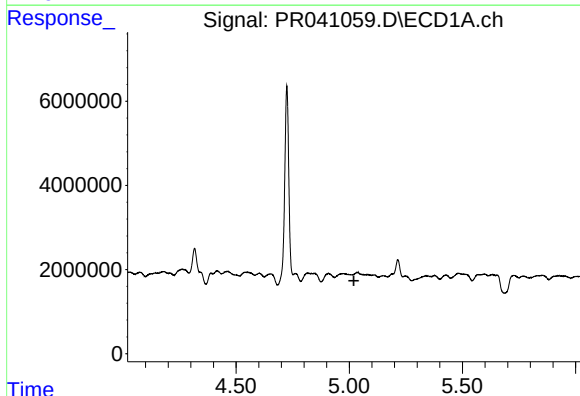
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



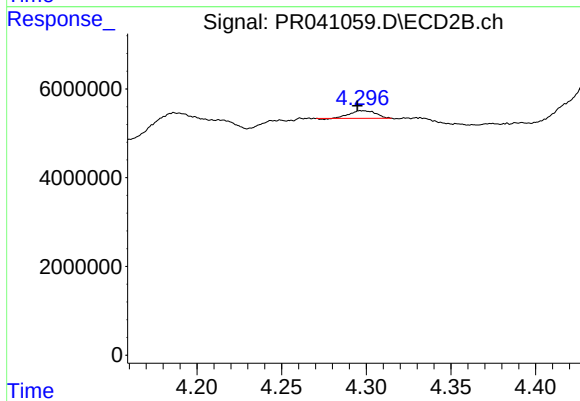
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 11899289
Conc: 51.20 ng/ml



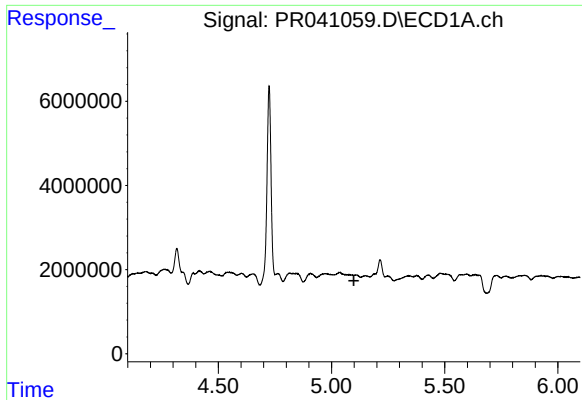
#9 AR-1221-2

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



#9 AR-1221-2

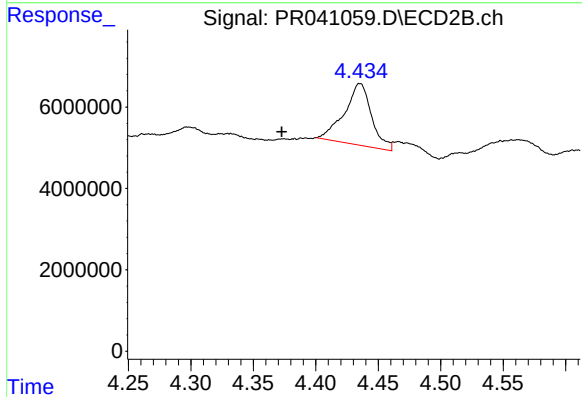
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 1832978
Conc: 23.87 ng/ml



#10 AR-1221-3

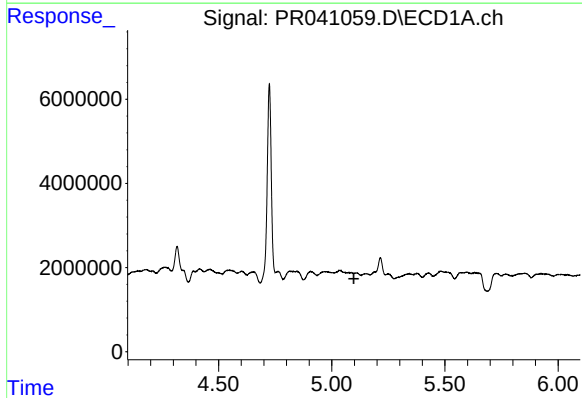
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



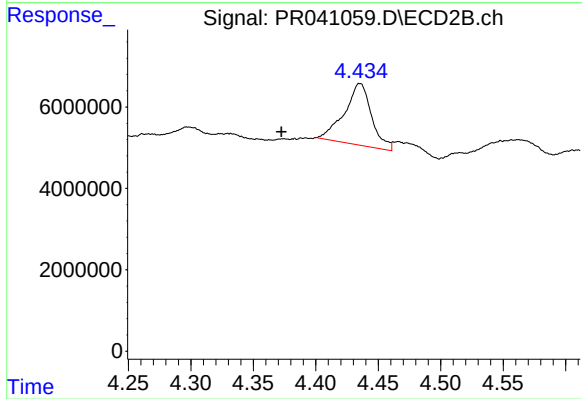
#10 AR-1221-3

R.T.: 4.435 min
Delta R.T.: 0.063 min
Response: 22954686
Conc: 101.38 ng/ml



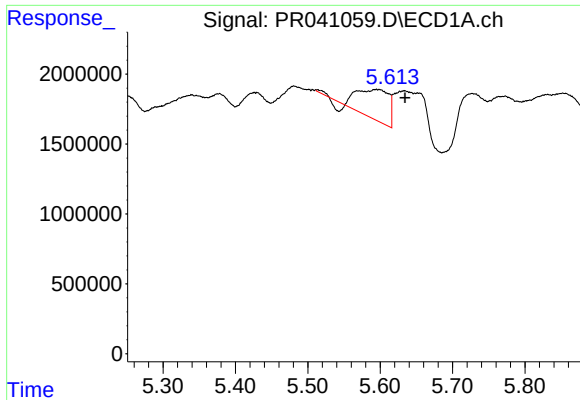
#11 AR-1232-1

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



#11 AR-1232-1

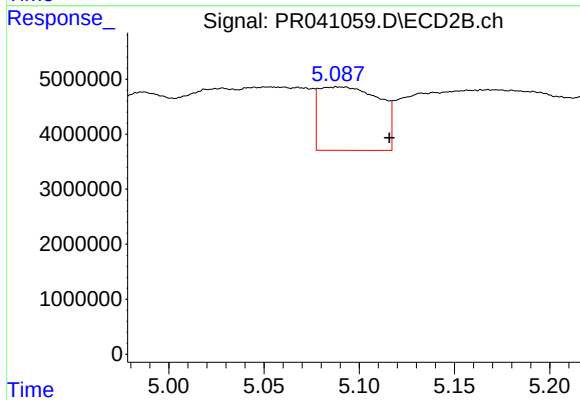
R.T.: 4.435 min
Delta R.T.: 0.063 min
Response: 22954686
Conc: 169.58 ng/ml



#12 AR-1232-2

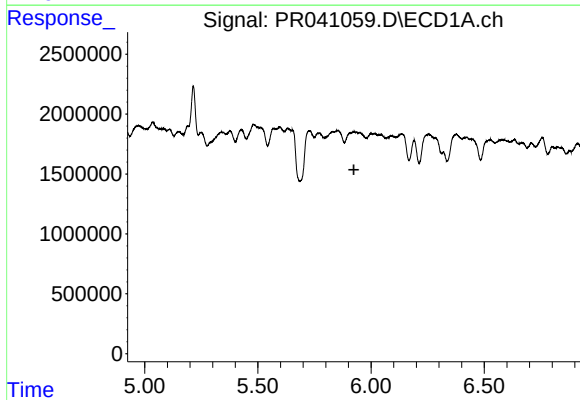
R.T.: 5.596 min
Delta R.T.: -0.038 min
Response: 6327981
Conc: 240.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



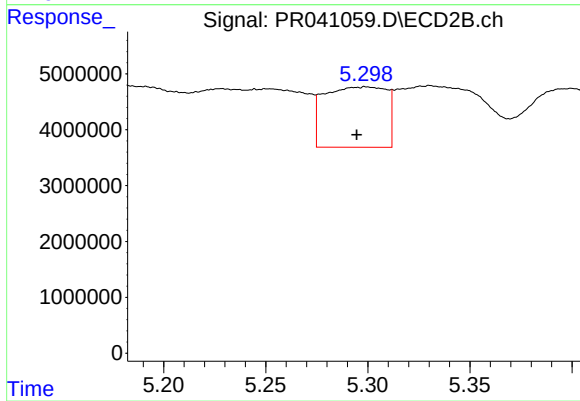
#12 AR-1232-2

R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 25515055
Conc: 196.41 ng/ml



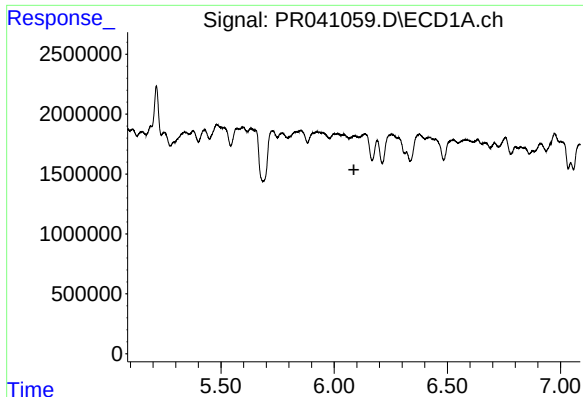
#13 AR-1232-3

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



#13 AR-1232-3

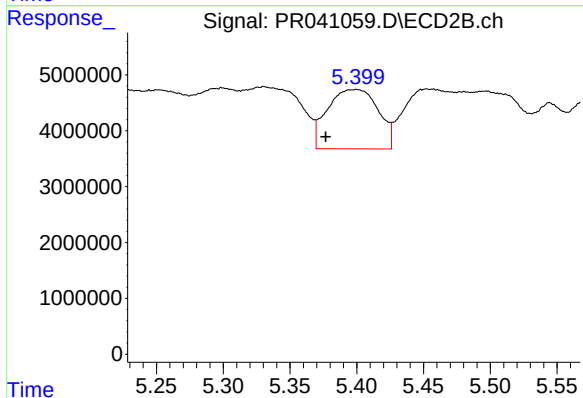
R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 22885907
Conc: 311.56 ng/ml



#14 AR-1232-4

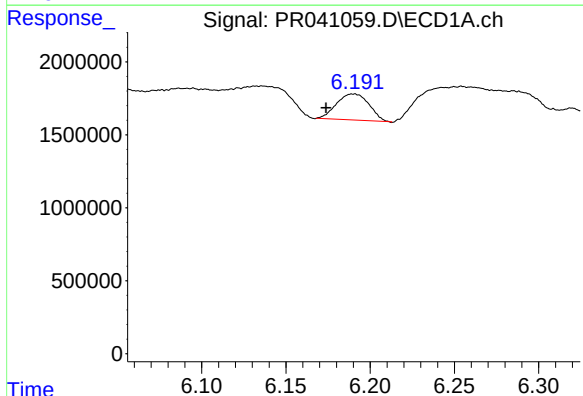
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



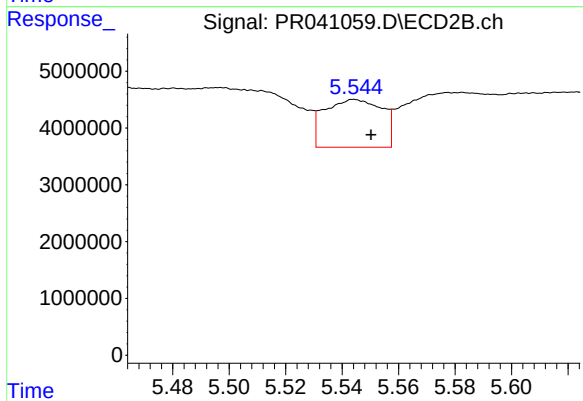
#14 AR-1232-4

R.T.: 5.400 min
Delta R.T.: 0.023 min
Response: 28123879
Conc: 423.41 ng/ml



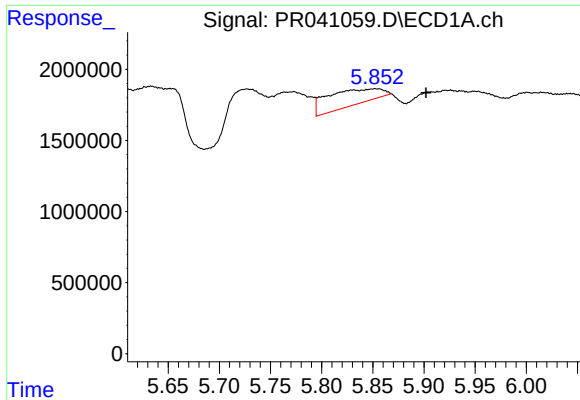
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 2384121
Conc: 114.23 ng/ml



#15 AR-1232-5

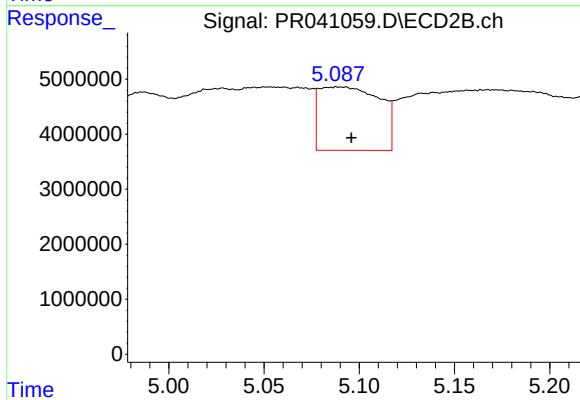
R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 11899289
Conc: 144.40 ng/ml



#16 AR-1242-1

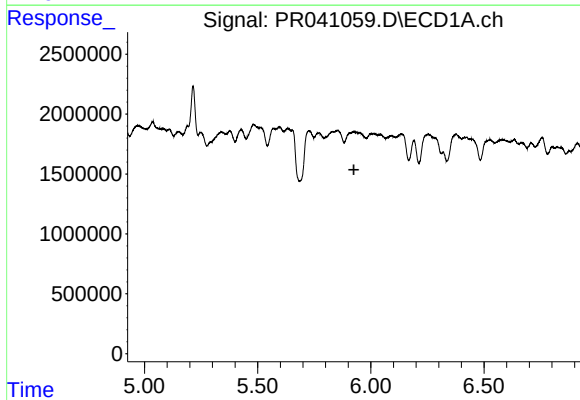
R.T.: 5.852 min
Delta R.T.: -0.050 min
Response: 3966399
Conc: 53.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



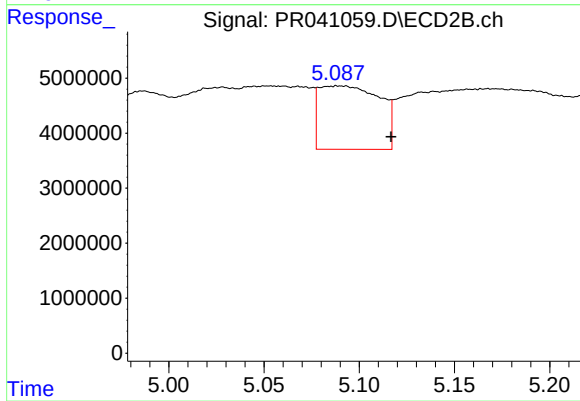
#16 AR-1242-1

R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 25515055
Conc: 146.86 ng/ml



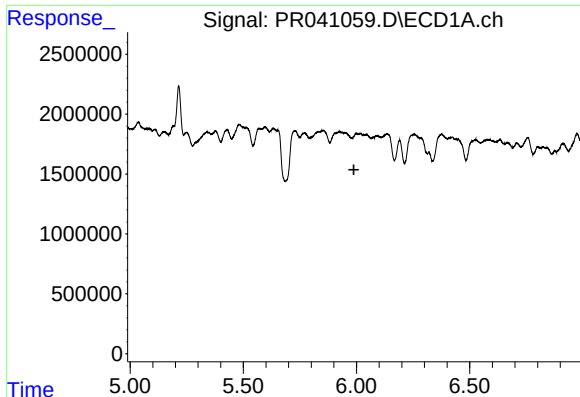
#17 AR-1242-2

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



#17 AR-1242-2

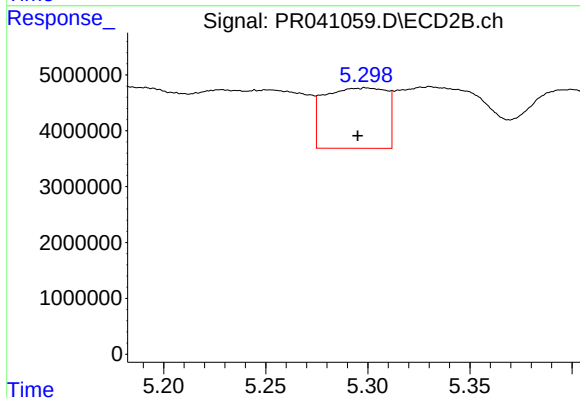
R.T.: 5.089 min
Delta R.T.: -0.028 min
Response: 25515055
Conc: 106.61 ng/ml



#18 AR-1242-3

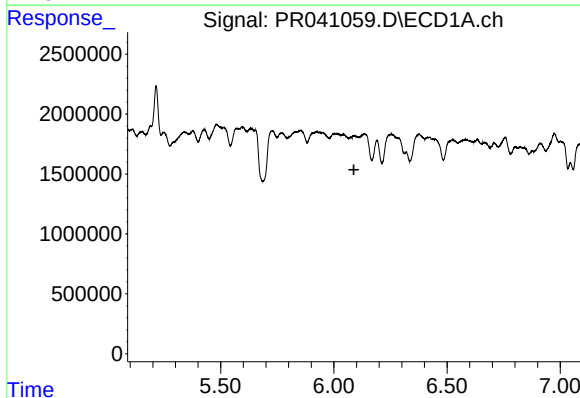
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



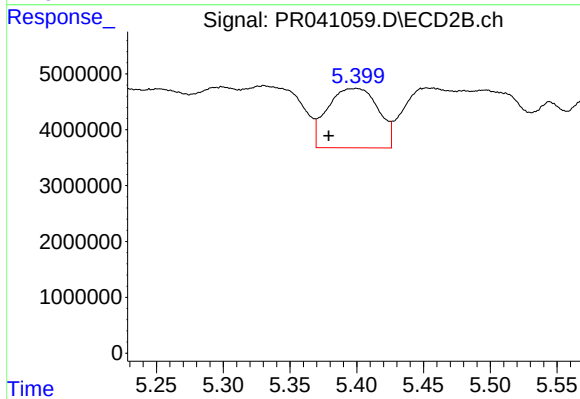
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 22885907
Conc: 168.57 ng/ml



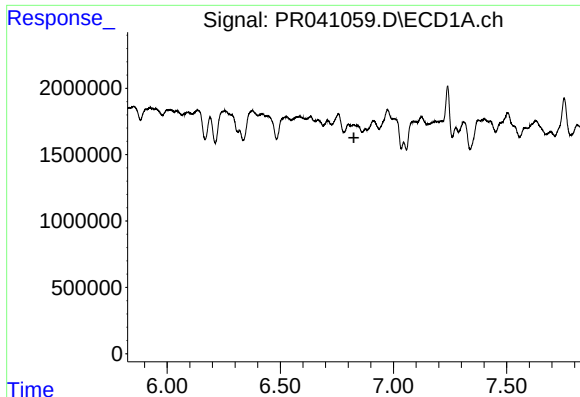
#19 AR-1242-4

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



#19 AR-1242-4

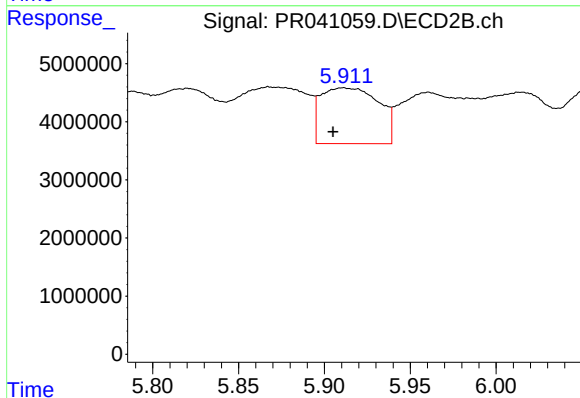
R.T.: 5.400 min
Delta R.T.: 0.021 min
Response: 28123879
Conc: 204.52 ng/ml



#20 AR-1242-5

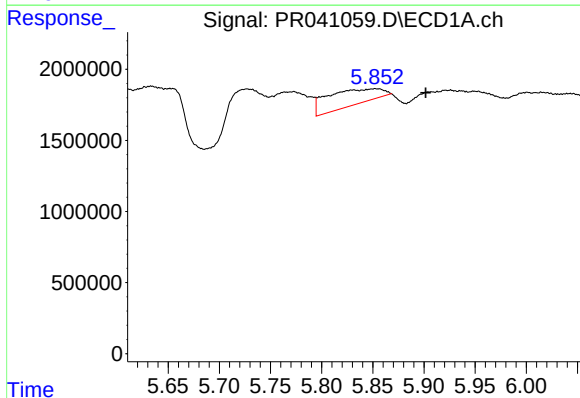
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



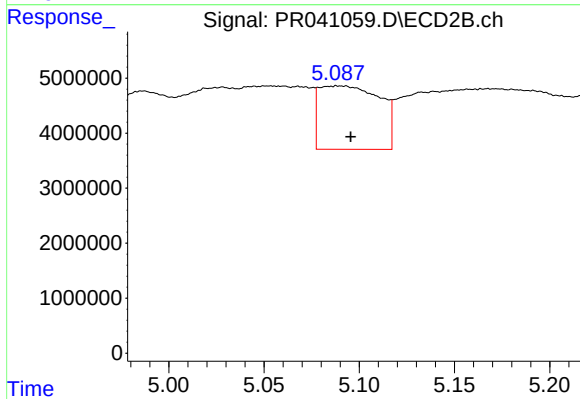
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 22519692
Conc: 98.19 ng/ml



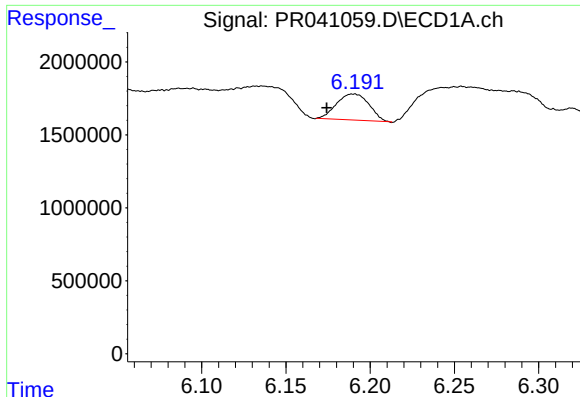
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: -0.049 min
Response: 3966399
Conc: 67.74 ng/ml



#21 AR-1248-1

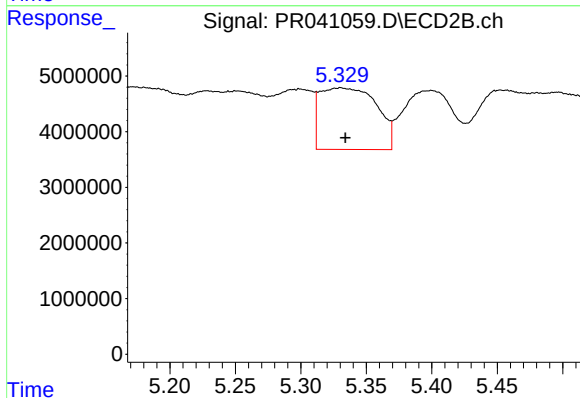
R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 25515055
Conc: 184.17 ng/ml



#22 AR-1248-2

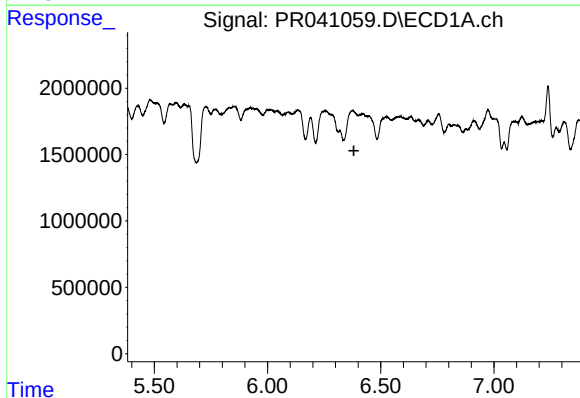
R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 2384121
Conc: 28.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



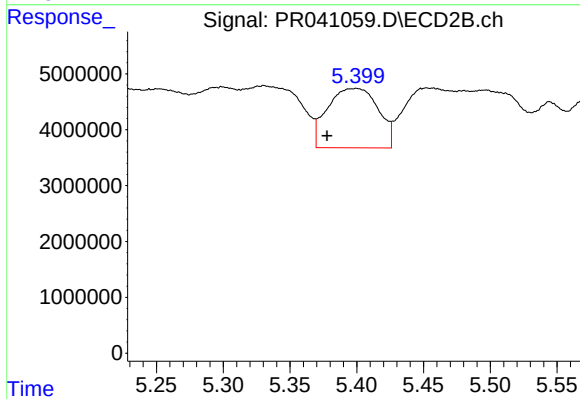
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 33300704
Conc: 169.30 ng/ml



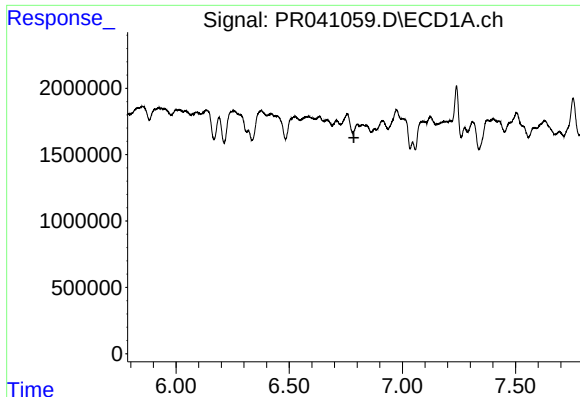
#23 AR-1248-3

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



#23 AR-1248-3

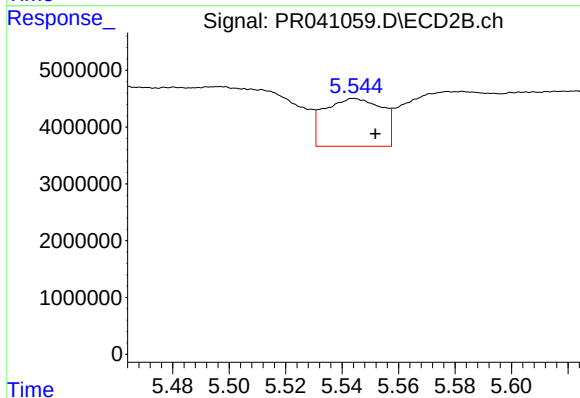
R.T.: 5.400 min
Delta R.T.: 0.022 min
Response: 28123879
Conc: 138.42 ng/ml



#24 AR-1248-4

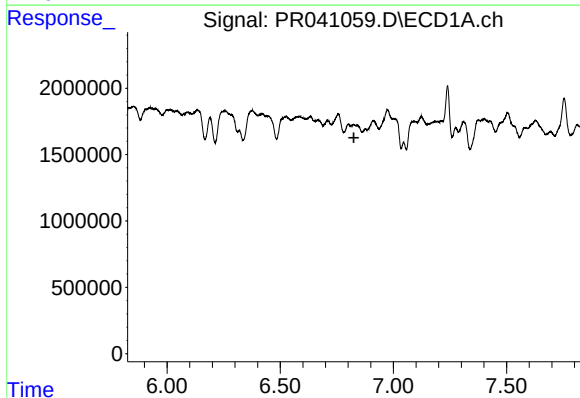
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



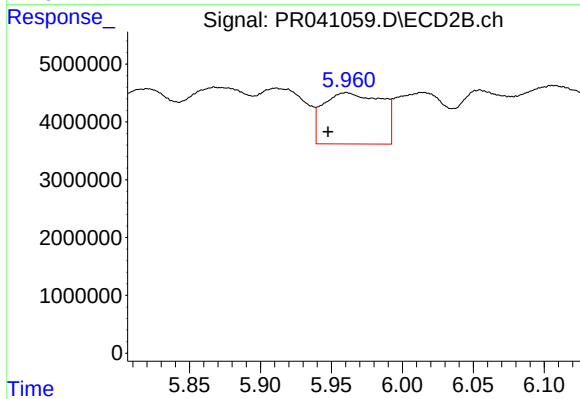
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 11899289
Conc: 45.14 ng/ml



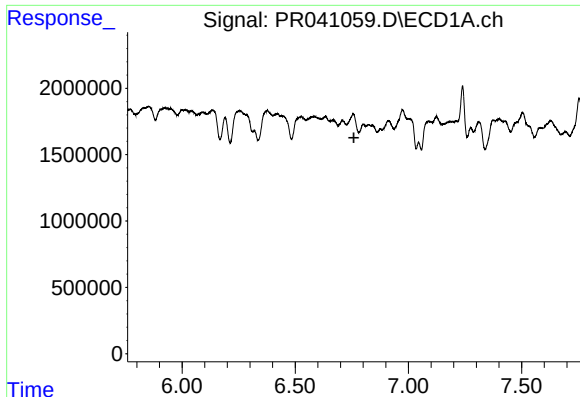
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#25 AR-1248-5

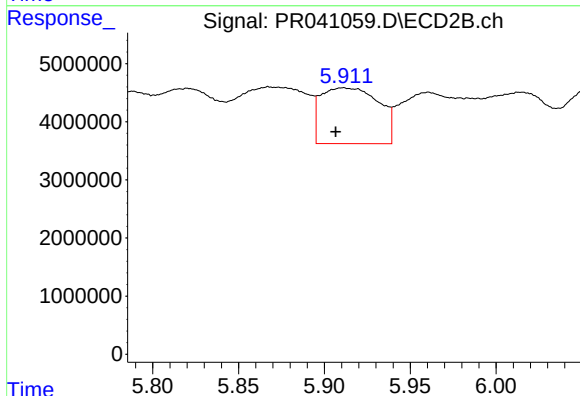
R.T.: 5.960 min
Delta R.T.: 0.013 min
Response: 25345318
Conc: 80.20 ng/ml



#26 AR-1254-1

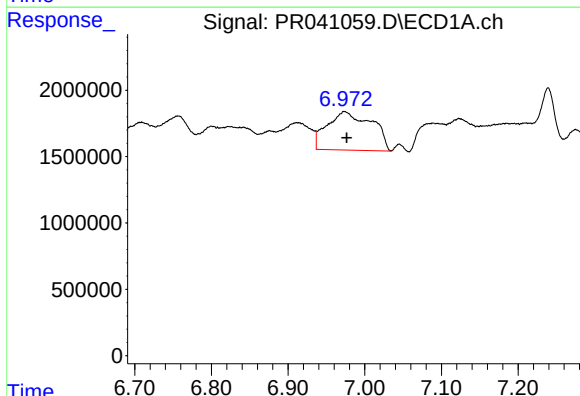
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



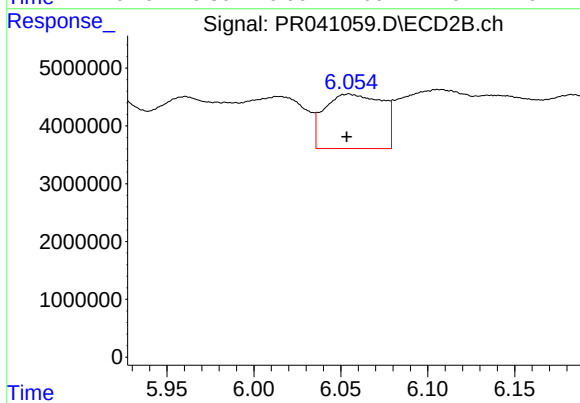
#26 AR-1254-1

R.T.: 5.911 min
Delta R.T.: 0.004 min
Response: 22519692
Conc: 47.04 ng/ml



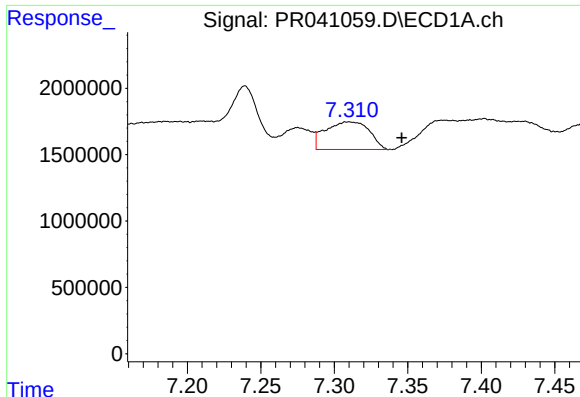
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 11810525
Conc: 61.69 ng/ml



#27 AR-1254-2

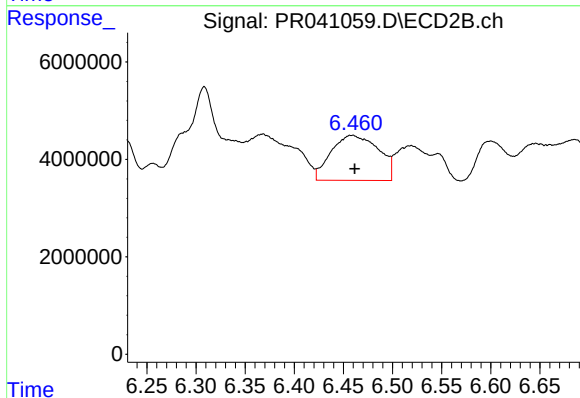
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 21808961
Conc: 49.39 ng/ml



#28 AR-1254-3

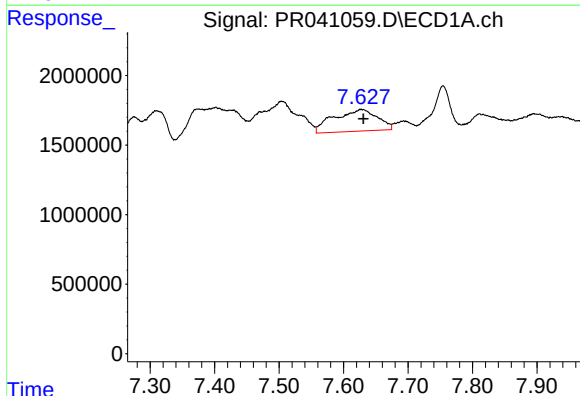
R.T.: 7.310 min
Delta R.T.: -0.035 min
Response: 4349978
Conc: 20.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



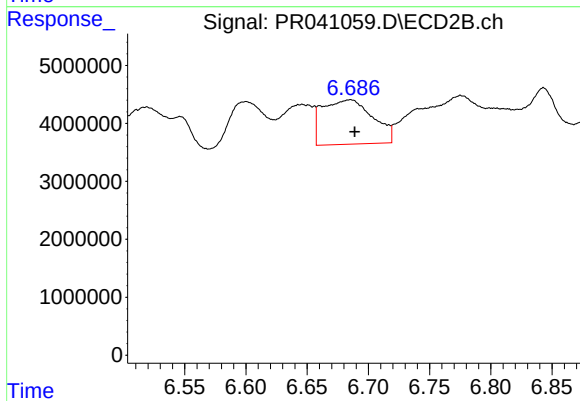
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 31112193
Conc: 41.36 ng/ml



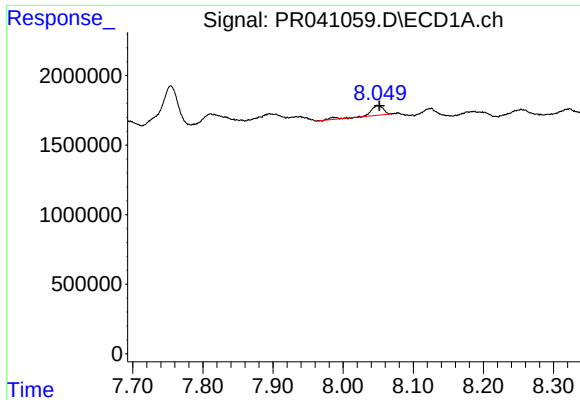
#29 AR-1254-4

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 7324911
Conc: 44.97 ng/ml



#29 AR-1254-4

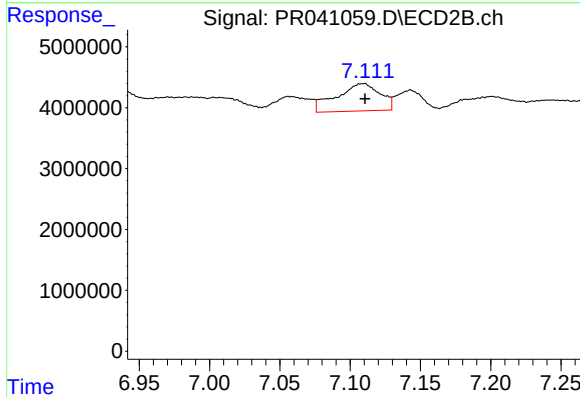
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 22073765
Conc: 42.21 ng/ml



#30 AR-1254-5

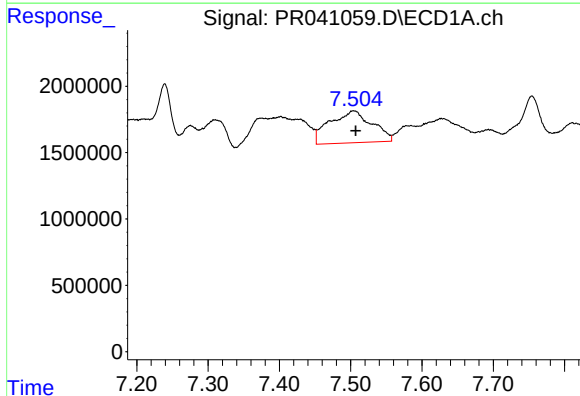
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 899708
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



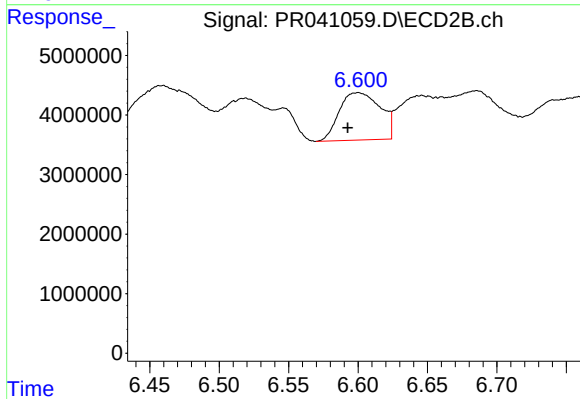
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 9723168
Conc: 15.22 ng/ml



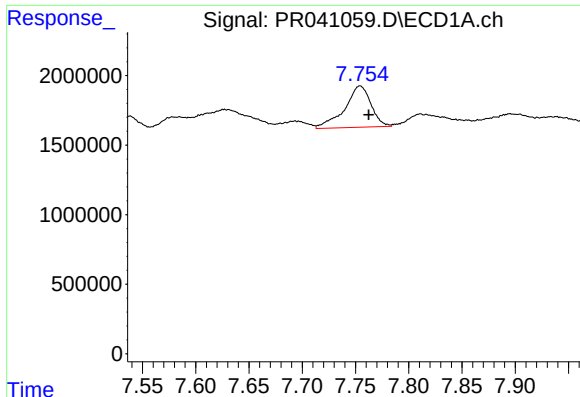
#31 AR-1260-1

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 9924519
Conc: 64.29 ng/ml



#31 AR-1260-1

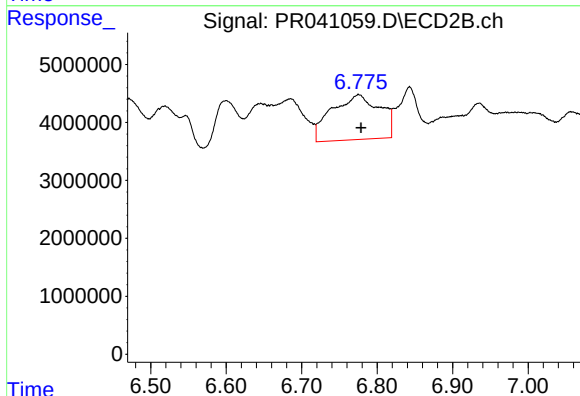
R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 16334550
Conc: 32.06 ng/ml



#32 AR-1260-2

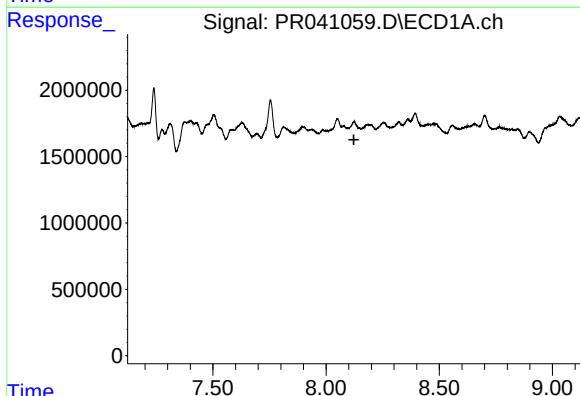
R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 5115517
Conc: 27.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



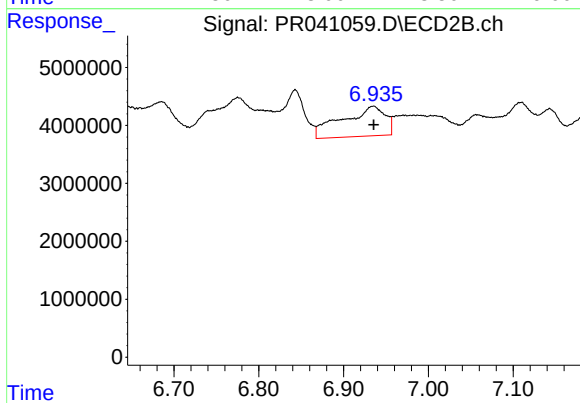
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 34265241
Conc: 53.90 ng/ml



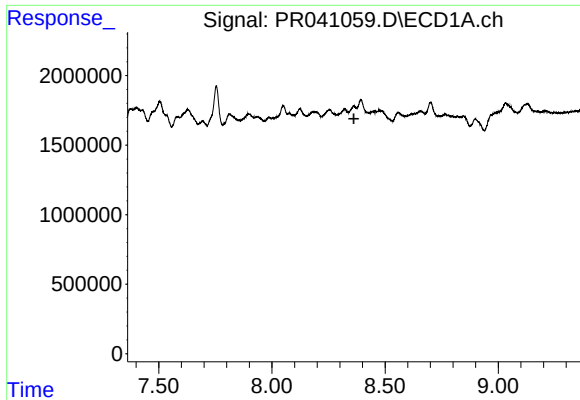
#33 AR-1260-3

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



#33 AR-1260-3

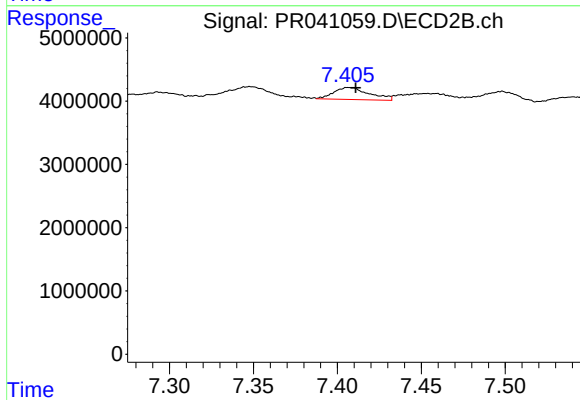
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 18180575
Conc: 31.52 ng/ml



#34 AR-1260-4

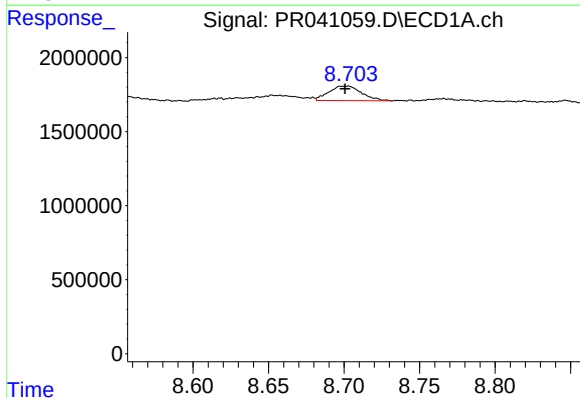
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



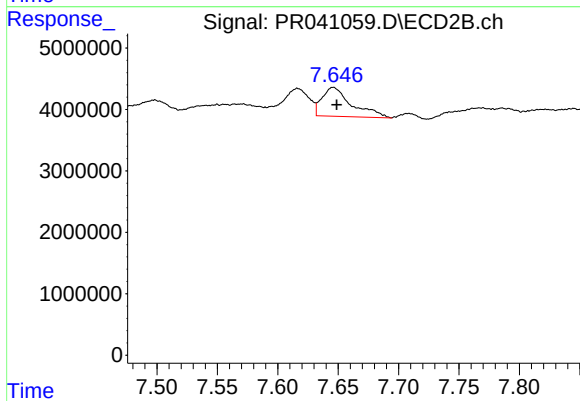
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 2806481
Conc: 5.68 ng/ml



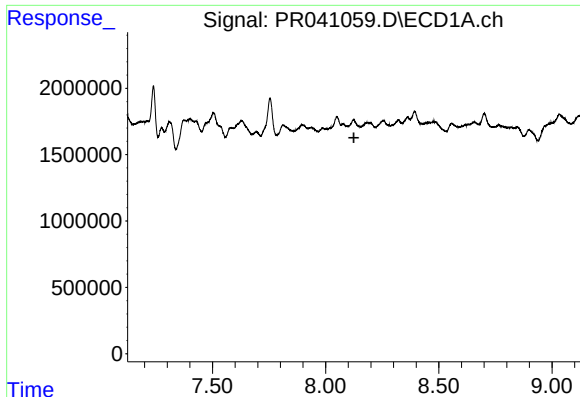
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 1466391
Conc: 4.29 ng/ml



#35 AR-1260-5

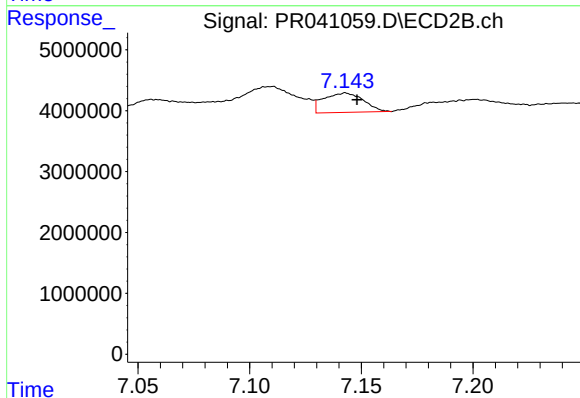
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 8073216
Conc: 6.21 ng/ml



#36 AR-1262-1

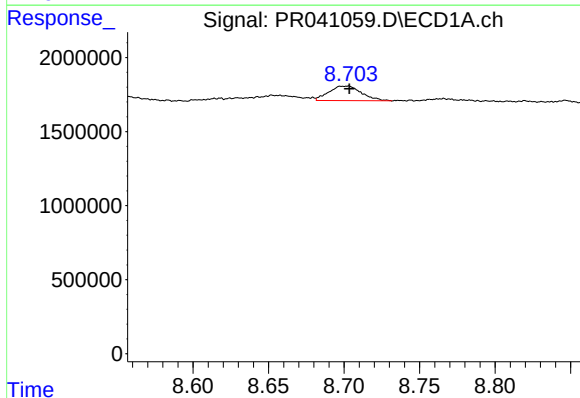
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



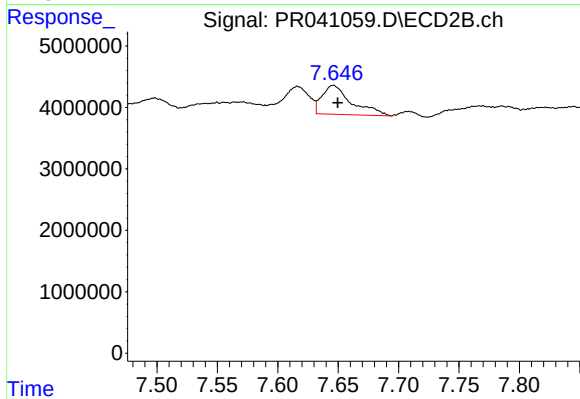
#36 AR-1262-1

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 3968450
Conc: 4.84 ng/ml



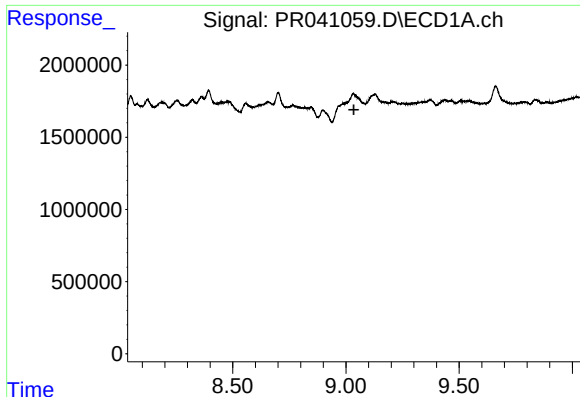
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 1466391
Conc: 3.35 ng/ml



#37 AR-1262-2

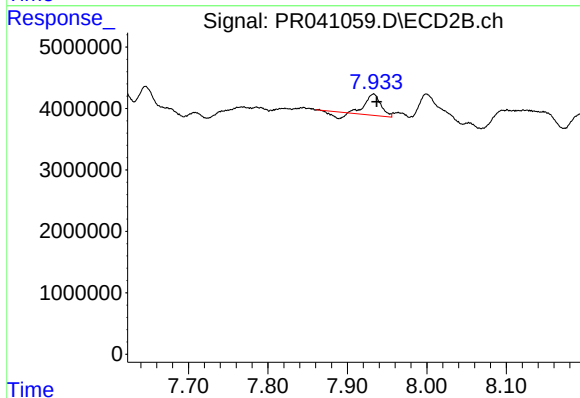
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 8073216
Conc: 5.17 ng/ml



#38 AR-1262-3

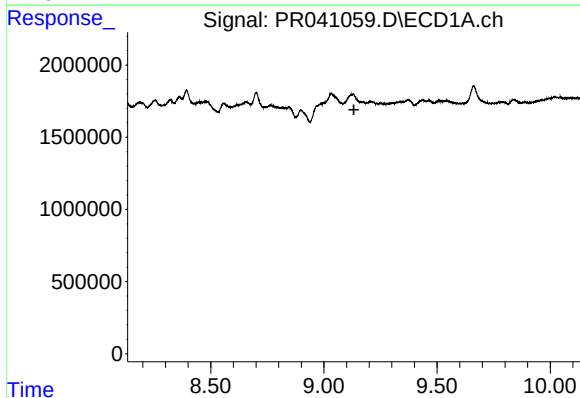
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



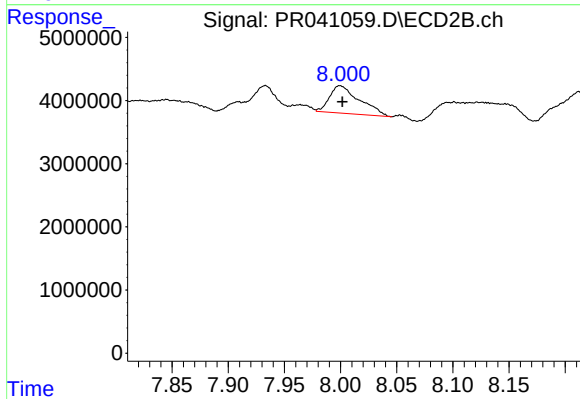
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 3904274
Conc: 6.47 ng/ml



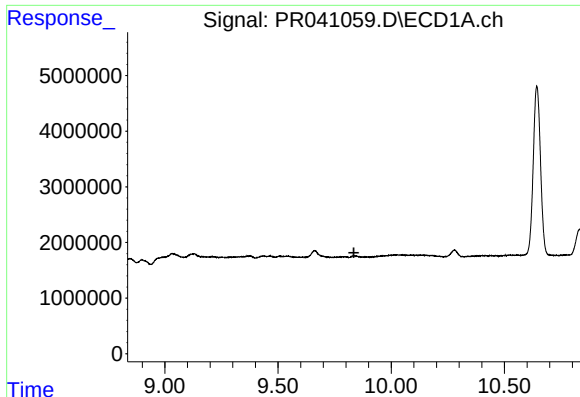
#39 AR-1262-4

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



#39 AR-1262-4

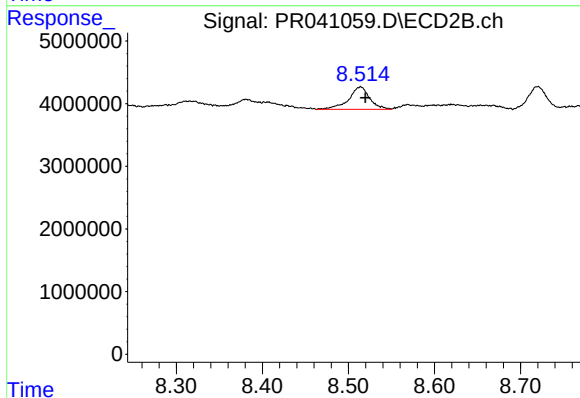
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 8075805
Conc: 7.24 ng/ml



#40 AR-1262-5

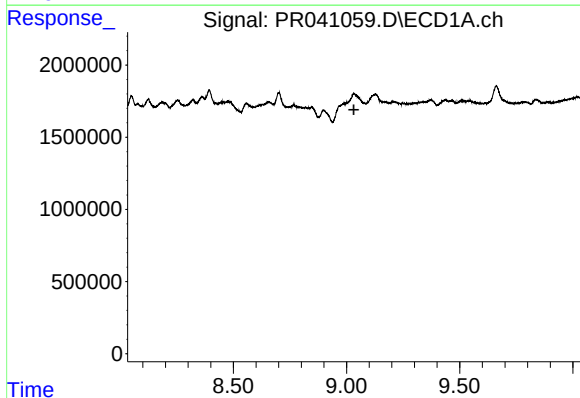
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



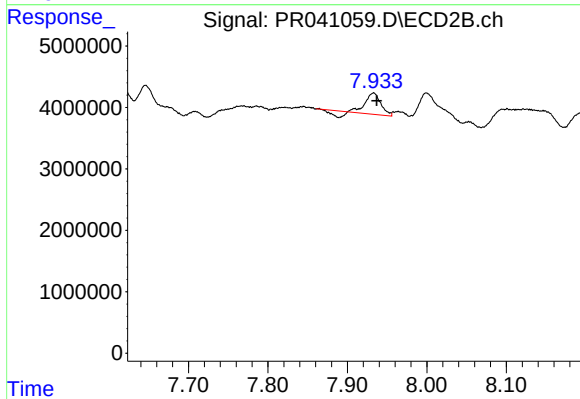
#40 AR-1262-5

R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 6112075
Conc: 11.70 ng/ml



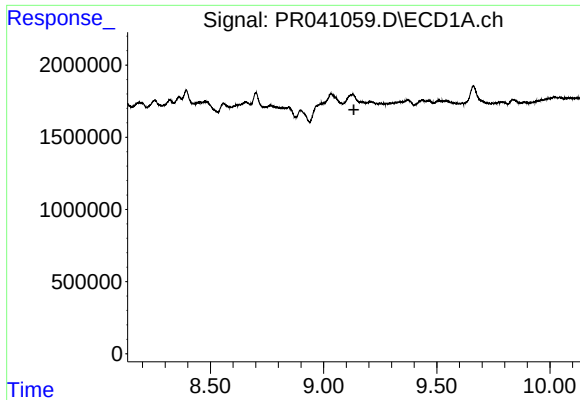
#41 AR-1268-1

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



#41 AR-1268-1

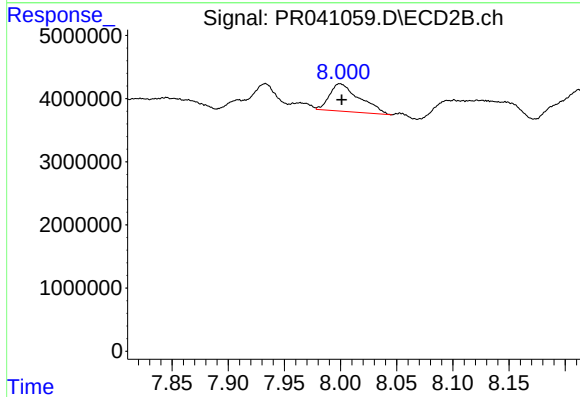
R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 3904274
Conc: 2.43 ng/ml



#42 AR-1268-2

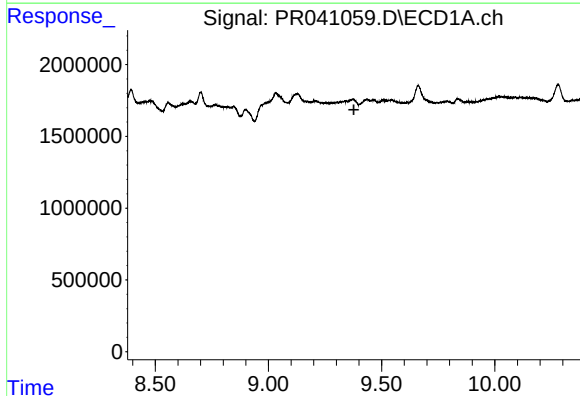
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



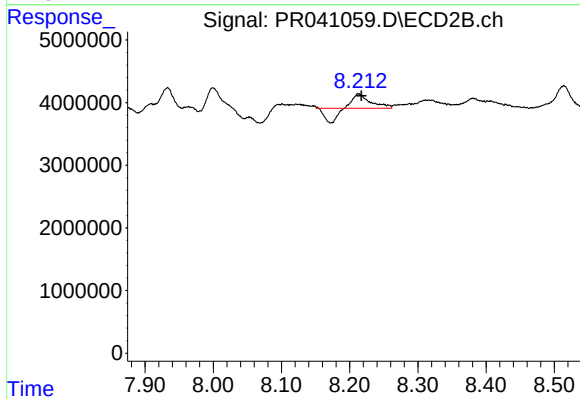
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 8075805
Conc: 5.40 ng/ml



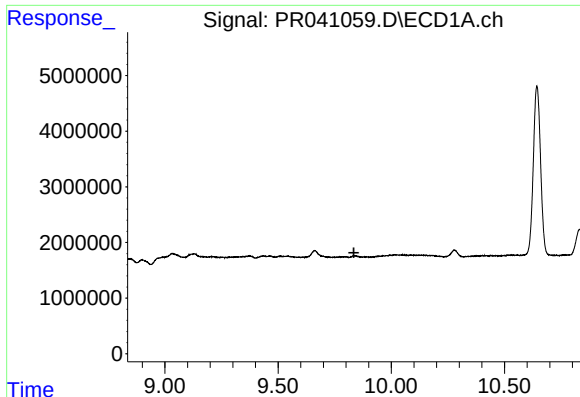
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

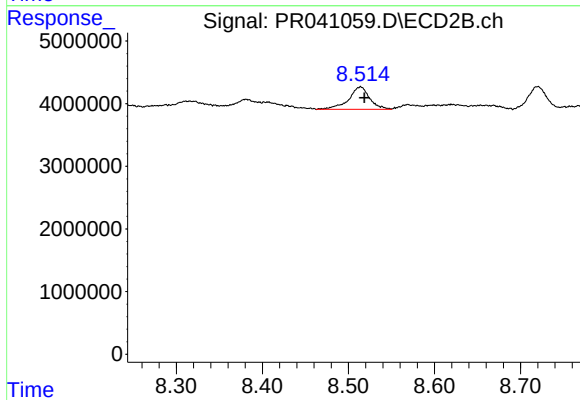
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 1707448
Conc: 1.37 ng/ml



#44 AR-1268-4

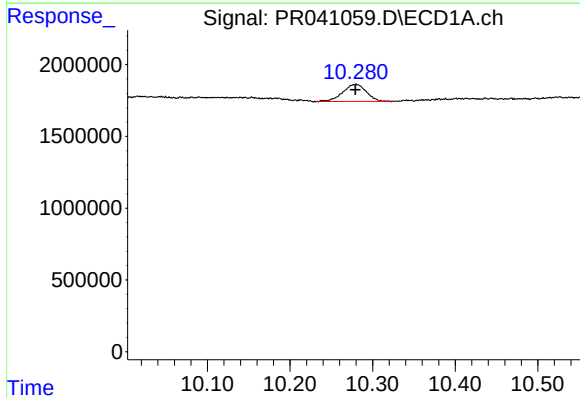
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



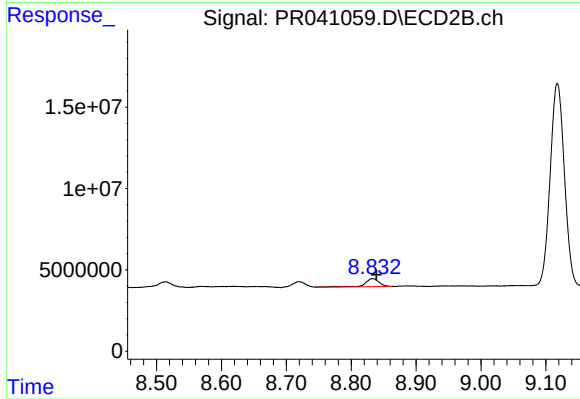
#44 AR-1268-4

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 6112075
Conc: 11.74 ng/ml



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.000 min
Response: 2353185
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 7481041
Conc: 2.03 ng/ml