

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 04:11
 Operator : SM\AJ
 Sample : K5026-19
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:47:49 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...	4.738	4.004	19634908	86703066	14.792	14.334
2)	SA Decachlor...	10.656	9.114	104.1E6	310.1E6	32.621	28.746
Target Compounds							
3)	L1 AR-1016-1	0.000	5.056f	0	2948628	N.D.	20.011 #
4)	L1 AR-1016-2	0.000	5.056f	0	2948628	N.D.	14.322 #
6)	L1 AR-1016-4	0.000	5.406f	0	2951637	N.D.	30.299 #
7)	L1 AR-1016-5	6.436f	5.582	1762469	2875078	35.626	20.681 #
8)	L2 AR-1221-1	0.000	4.256f	0	1054452	N.D.	18.397 #
9)	L2 AR-1221-2	0.000	4.309	0	683087	N.D.	19.587 #
12)	L3 AR-1232-2	0.000	5.056f	0	2948628	N.D.	30.319 #
14)	L3 AR-1232-4	0.000	5.406	0	2951637	N.D.	70.468 #
15)	L3 AR-1232-5	0.000	5.582	0	2875078	N.D.	53.746 #
16)	L4 AR-1242-1	0.000	5.056f	0	2948628	N.D.	26.296 #
17)	L4 AR-1242-2	0.000	5.056f	0	2948628	N.D.	18.442 #
19)	L4 AR-1242-4	0.000	5.406	0	2951637	N.D.	31.365 #
20)	L4 AR-1242-5	0.000	5.913	0	10351120	N.D.	61.019 #
21)	L5 AR-1248-1	0.000	5.056f	0	2948628	N.D.	34.983 #
22)	L5 AR-1248-2	6.256f	5.406f	2023928	2951637	36.743	24.268 #
23)	L5 AR-1248-3	6.436f	5.406	1762469	2951637	27.448	23.282
24)	L5 AR-1248-4	0.000	5.582	0	2875078	N.D.	17.129 #
25)	L5 AR-1248-5	0.000	5.970	0	7266719	N.D.	33.375 #
26)	L6 AR-1254-1	0.000	5.913	0	10351120	N.D.	31.918 #
27)	L6 AR-1254-2	6.927f	6.058	17491138	10884664	124.479	35.629 #
28)	L6 AR-1254-3	7.318f	6.462	2373852	53810091	14.010	96.165 #
29)	L6 AR-1254-4	7.637	6.688	3938092	8738447	29.011	20.476 #
30)	L6 AR-1254-5	8.057	7.109	2871071	9878854	18.671	17.076
31)	L7 AR-1260-1	7.514	6.599	3496403	12363492	29.526	31.743
32)	L7 AR-1260-2	7.769	6.779	3579912	9199705	24.259	17.065 #
33)	L7 AR-1260-3	8.131	6.935	1532153	3006100	13.212	6.435 #
34)	L7 AR-1260-4	8.367	7.409	1964478	3148006	13.759	7.428 #
35)	L7 AR-1260-5	8.709	7.646	3201075	13229455	10.390	10.861
36)	L8 AR-1262-1	8.182	7.109	1743114	9878854	22.632	29.515 #
37)	L8 AR-1262-2	8.709	7.646	3201075	13229455	8.443	9.580
38)	L8 AR-1262-3	9.059	7.932	2554231	4049860	9.687	7.081 #
39)	L8 AR-1262-4	9.145	8.001	546800	6124638	2.769	6.044 #
40)	L8 AR-1262-5	0.000	8.513	0	3835209	N.D.	6.851 #
41)	L9 AR-1268-1	9.059	7.932	2554231	4049860	5.311	2.393 #
42)	L9 AR-1268-2	9.145	8.001	546800	6124638	1.236	3.915 #
43)	L9 AR-1268-3	0.000	8.203	0	1559339	N.D.	1.179 #
44)	L9 AR-1268-4	0.000	8.513	0	3835209	N.D.	6.390 #
45)	L9 AR-1268-5	10.291	8.832	2545669	4988307	1.800	1.132 #

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Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0B11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 04:47:49 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
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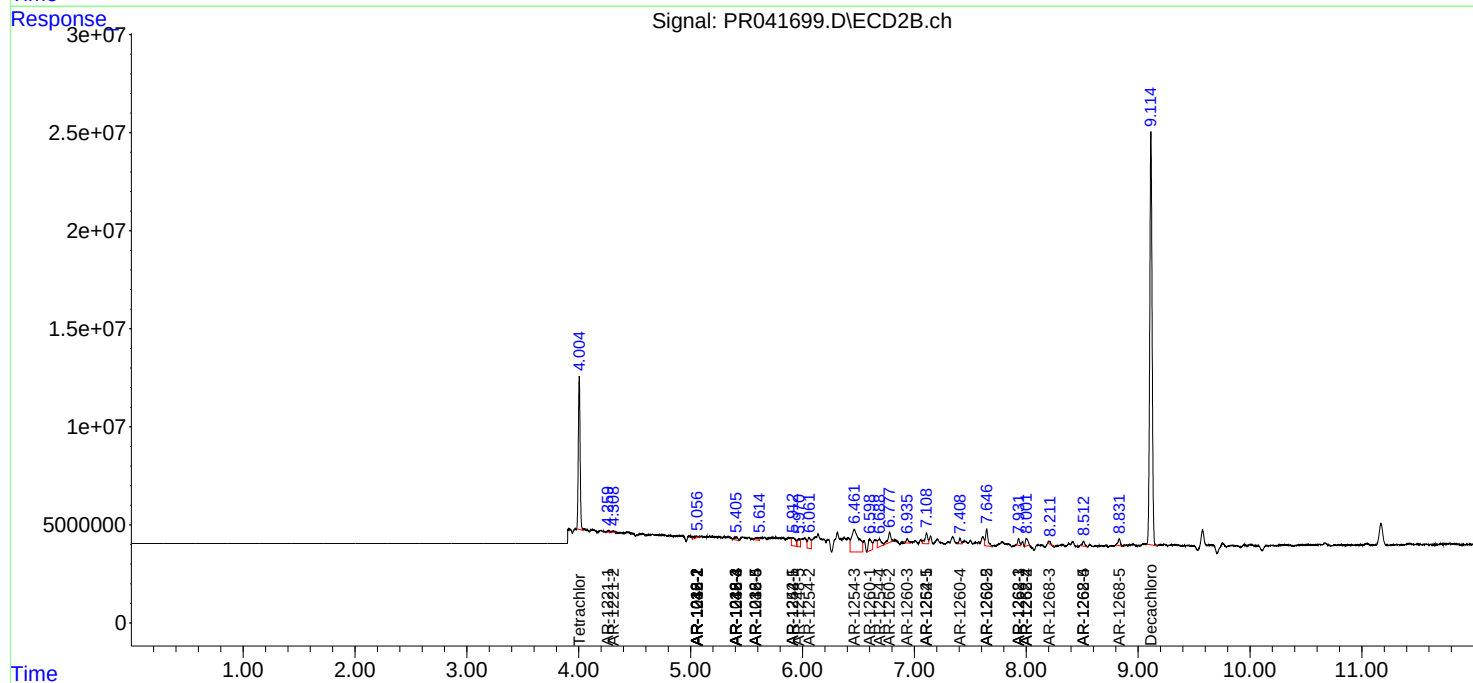
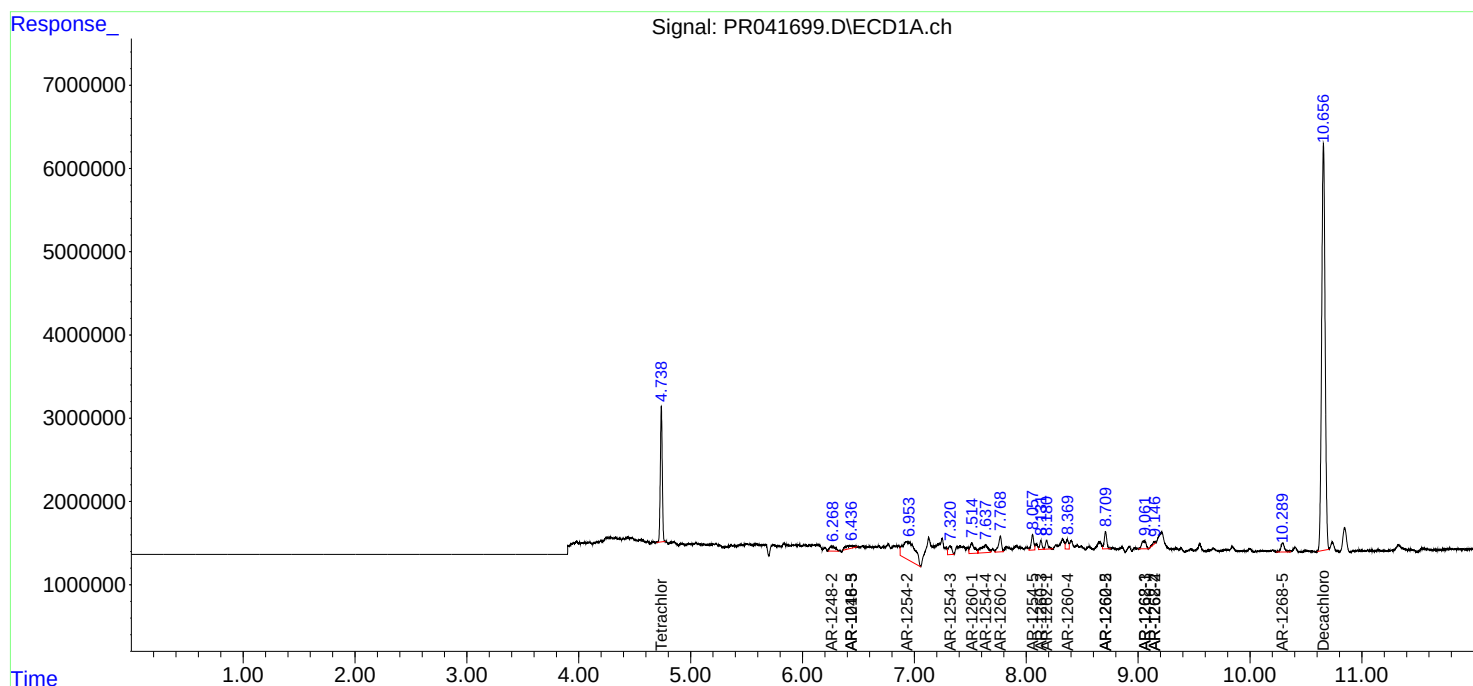
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

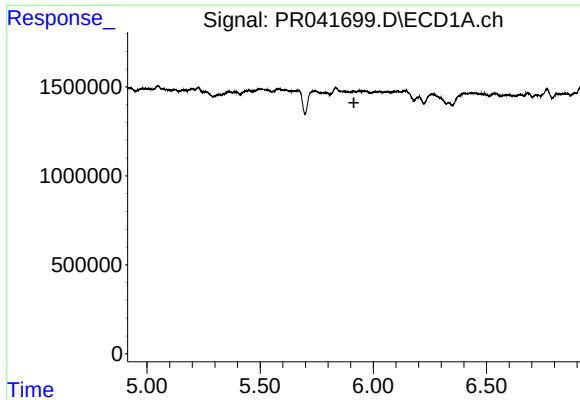
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

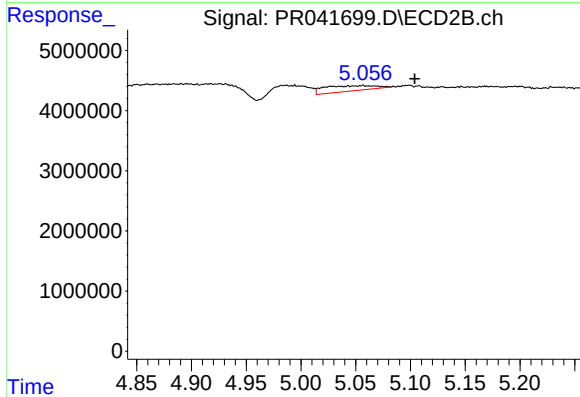




#3 AR-1016-1

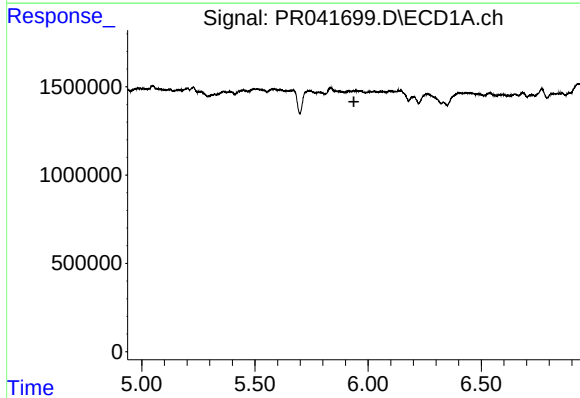
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B11



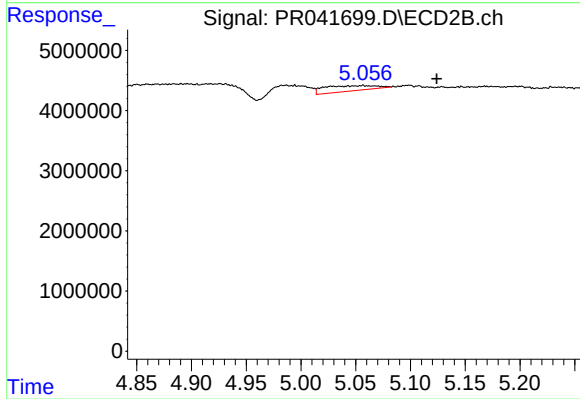
#3 AR-1016-1

R.T.: 5.056 min
Delta R.T.: -0.048 min
Response: 2948628
Conc: 20.01 ng/ml



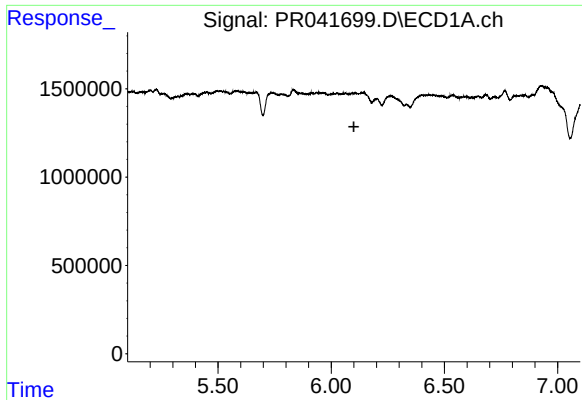
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

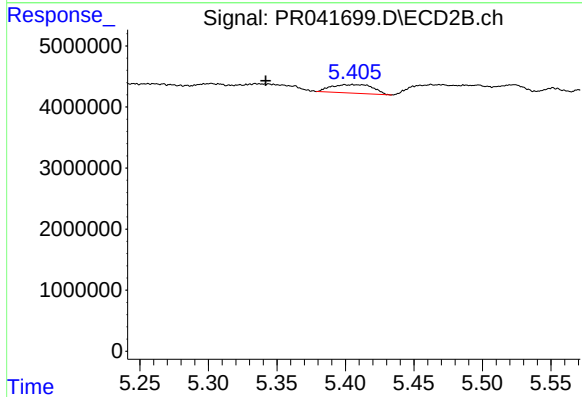
R.T.: 5.056 min
Delta R.T.: -0.068 min
Response: 2948628
Conc: 14.32 ng/ml



#6 AR-1016-4

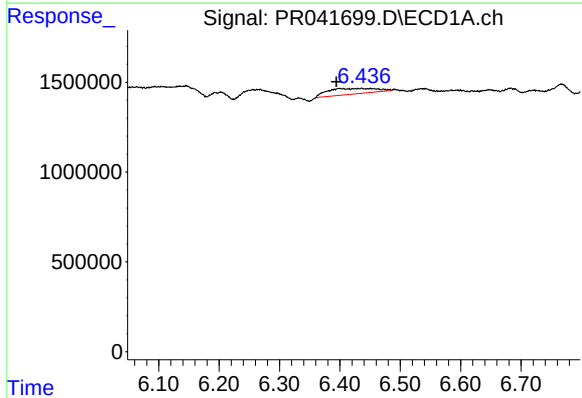
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B11



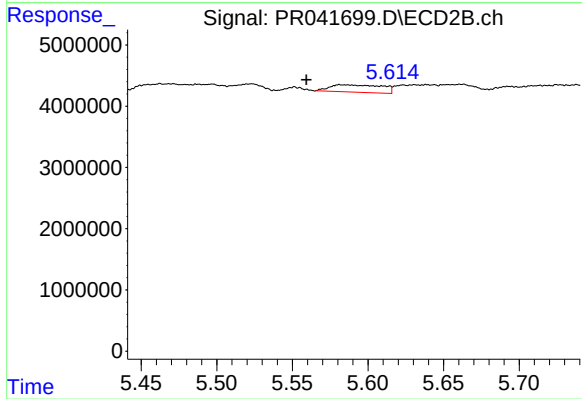
#6 AR-1016-4

R.T.: 5.406 min
Delta R.T.: 0.064 min
Response: 2951637
Conc: 30.30 ng/ml



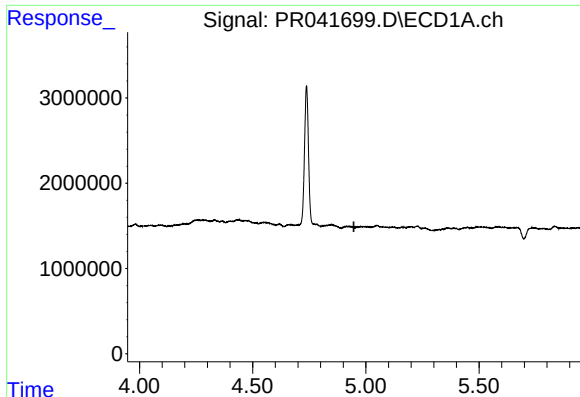
#7 AR-1016-5

R.T.: 6.436 min
Delta R.T.: 0.042 min
Response: 1762469
Conc: 35.63 ng/ml



#7 AR-1016-5

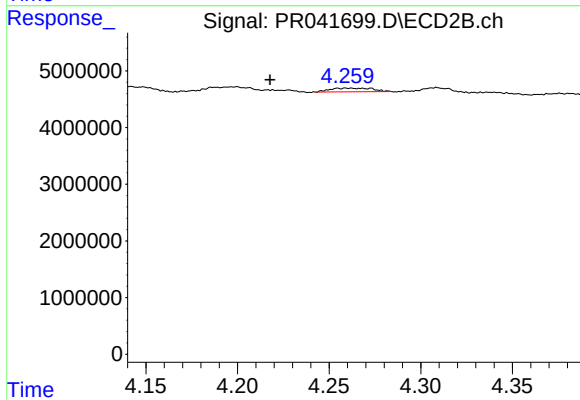
R.T.: 5.582 min
Delta R.T.: 0.022 min
Response: 2875078
Conc: 20.68 ng/ml



#8 AR-1221-1

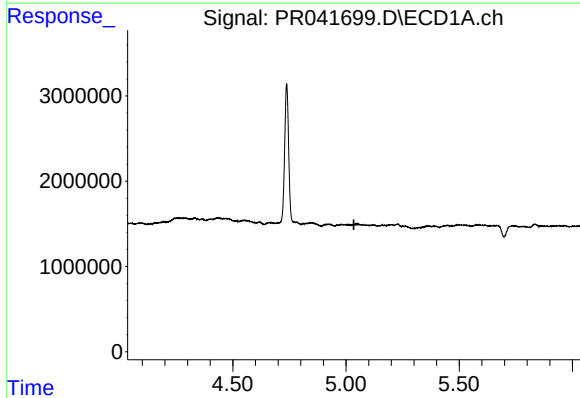
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B11



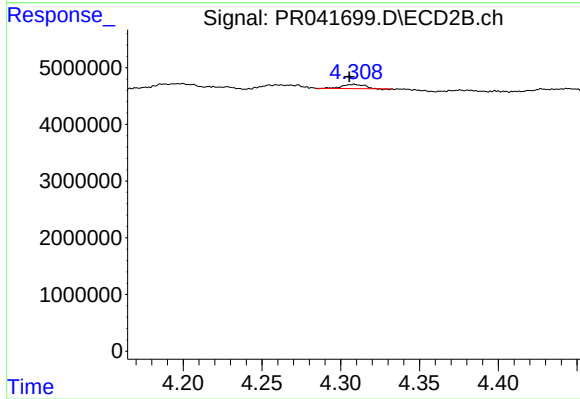
#8 AR-1221-1

R.T.: 4.256 min
Delta R.T.: 0.038 min
Response: 1054452
Conc: 18.40 ng/ml



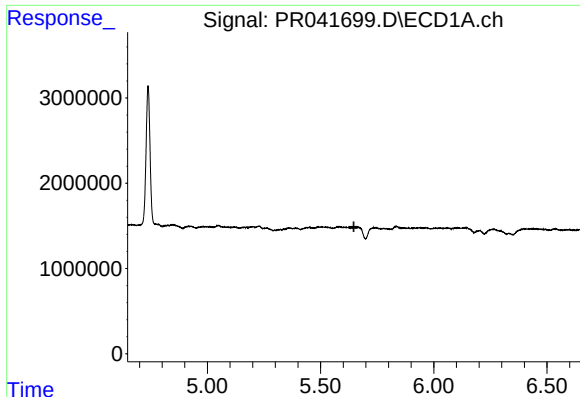
#9 AR-1221-2

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



#9 AR-1221-2

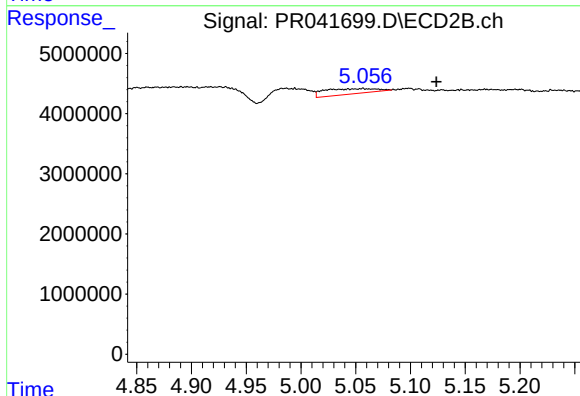
R.T.: 4.309 min
Delta R.T.: 0.003 min
Response: 683087
Conc: 19.59 ng/ml



#12 AR-1232-2

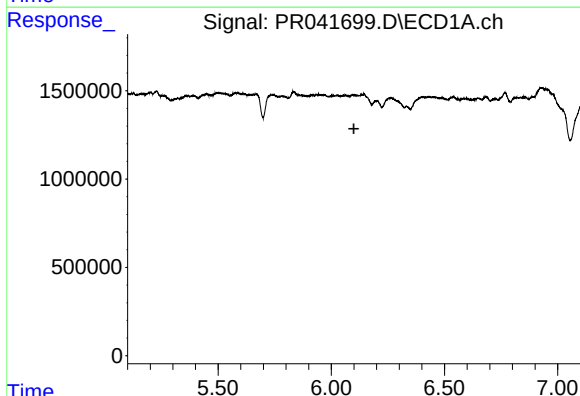
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B11



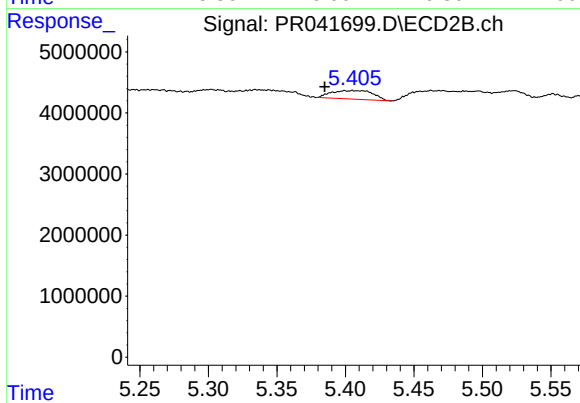
#12 AR-1232-2

R.T.: 5.056 min
Delta R.T.: -0.067 min
Response: 2948628
Conc: 30.32 ng/ml



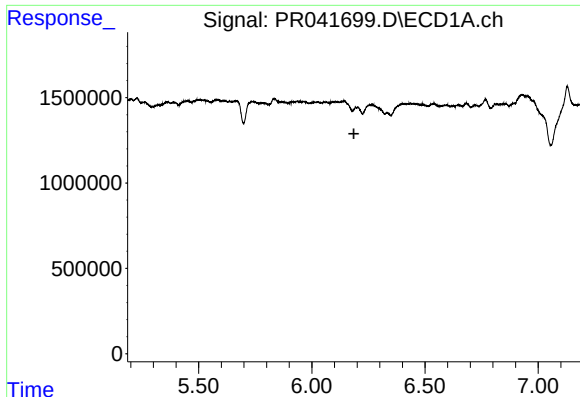
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

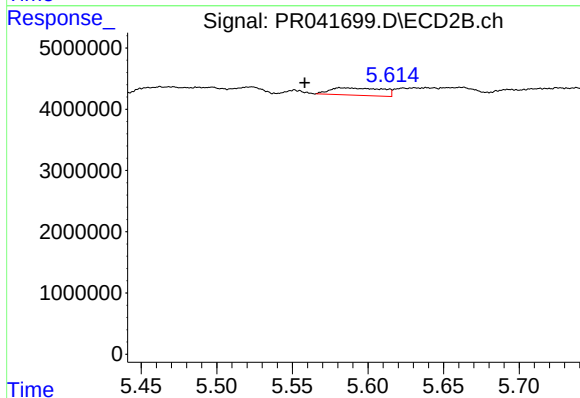
R.T.: 5.406 min
Delta R.T.: 0.021 min
Response: 2951637
Conc: 70.47 ng/ml



#15 AR-1232-5

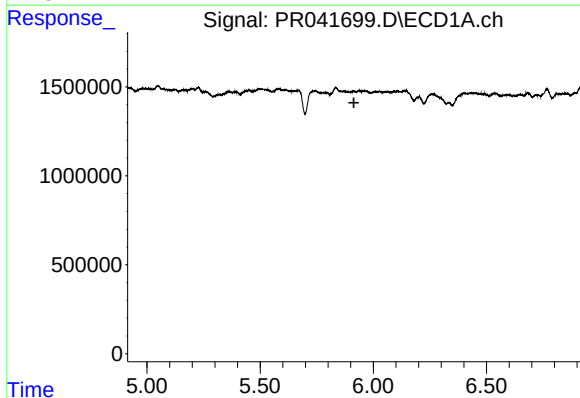
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B11



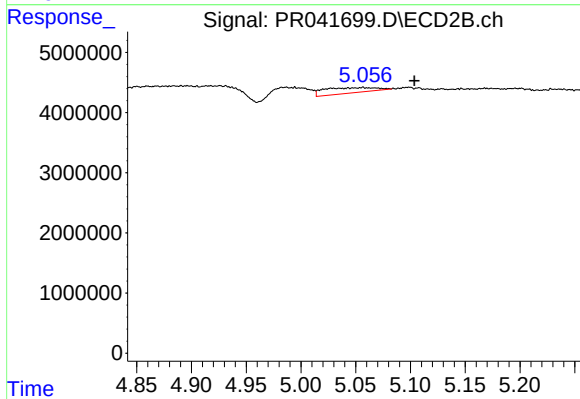
#15 AR-1232-5

R.T.: 5.582 min
Delta R.T.: 0.024 min
Response: 2875078
Conc: 53.75 ng/ml



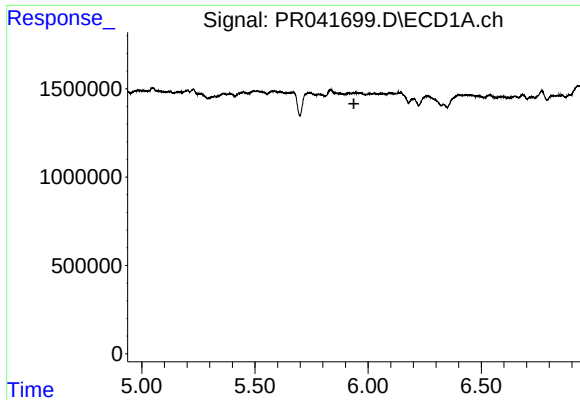
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

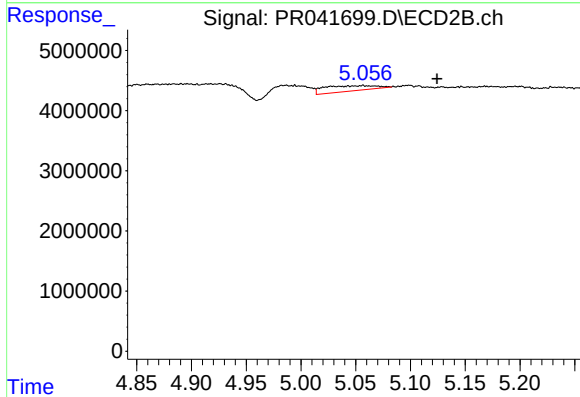
R.T.: 5.056 min
Delta R.T.: -0.047 min
Response: 2948628
Conc: 26.30 ng/ml



#17 AR-1242-2

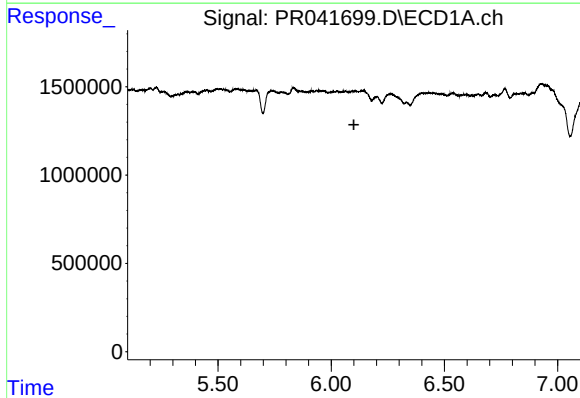
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B11



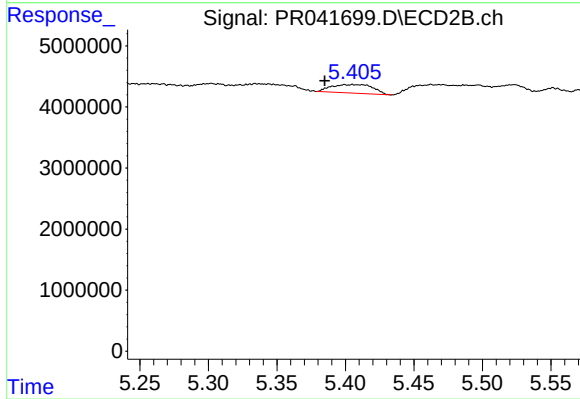
#17 AR-1242-2

R.T.: 5.056 min
Delta R.T.: -0.068 min
Response: 2948628
Conc: 18.44 ng/ml



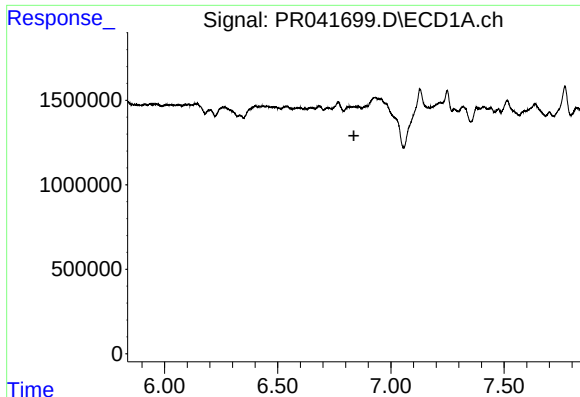
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

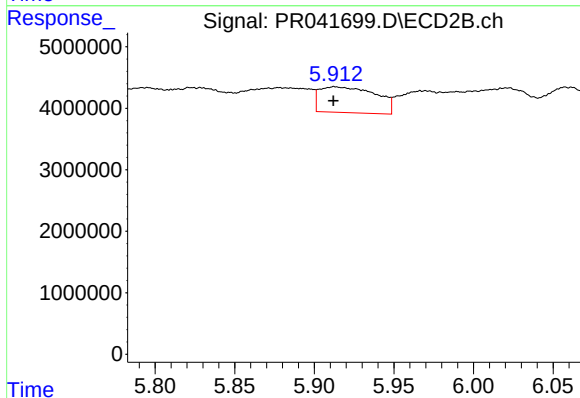
R.T.: 5.406 min
Delta R.T.: 0.021 min
Response: 2951637
Conc: 31.37 ng/ml



#20 AR-1242-5

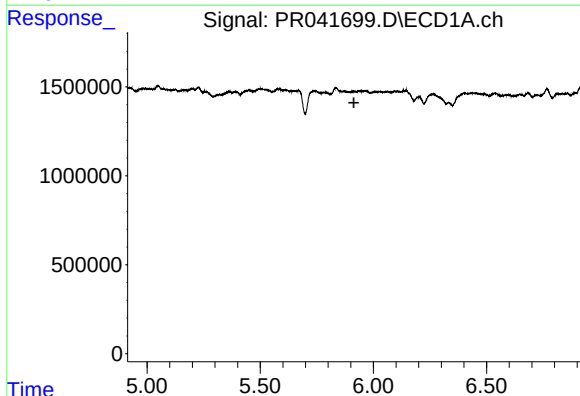
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B11



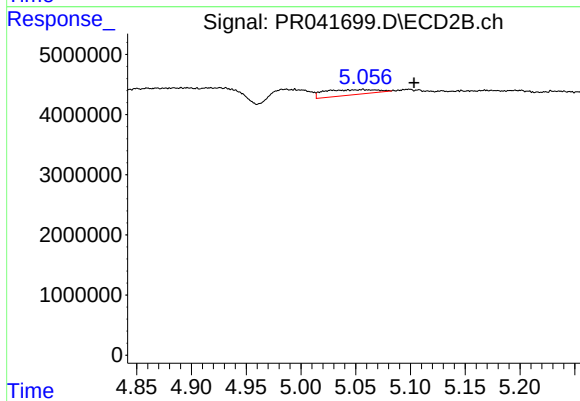
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 10351120
Conc: 61.02 ng/ml



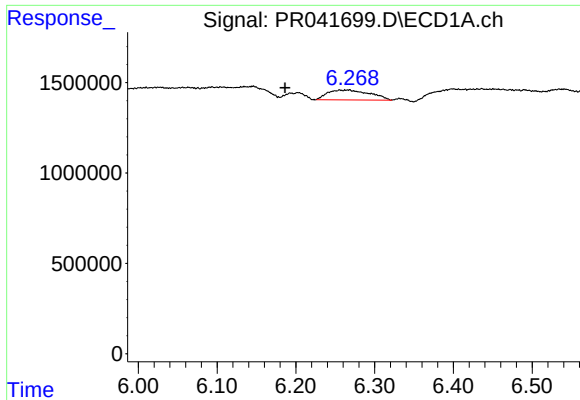
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

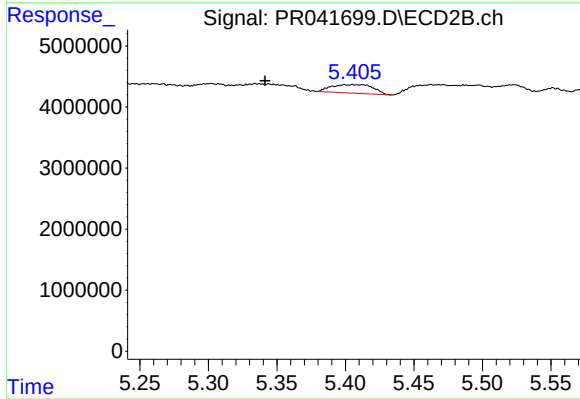
R.T.: 5.056 min
Delta R.T.: -0.047 min
Response: 2948628
Conc: 34.98 ng/ml



#22 AR-1248-2

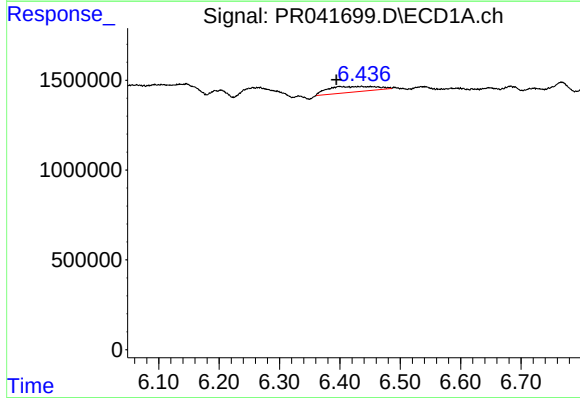
R.T.: 6.256 min
Delta R.T.: 0.069 min
Response: 2023928
Conc: 36.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11



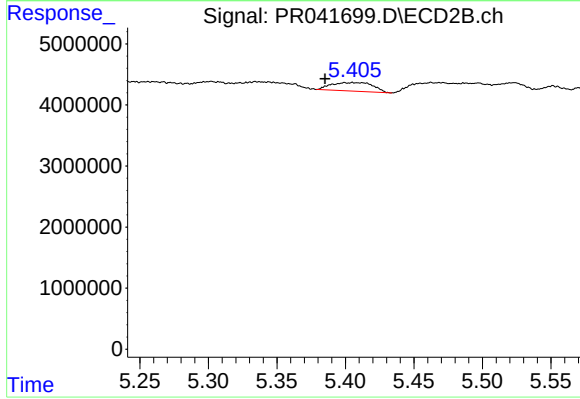
#22 AR-1248-2

R.T.: 5.406 min
Delta R.T.: 0.064 min
Response: 2951637
Conc: 24.27 ng/ml



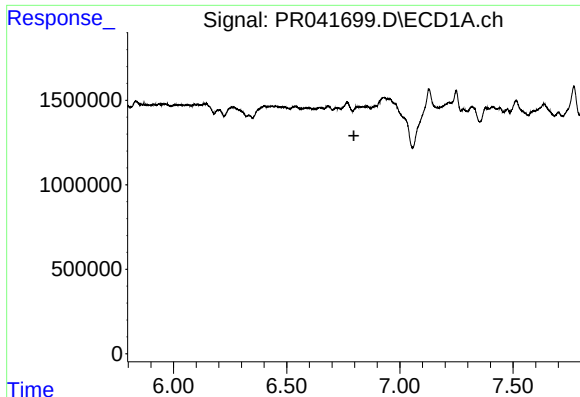
#23 AR-1248-3

R.T.: 6.436 min
Delta R.T.: 0.042 min
Response: 1762469
Conc: 27.45 ng/ml



#23 AR-1248-3

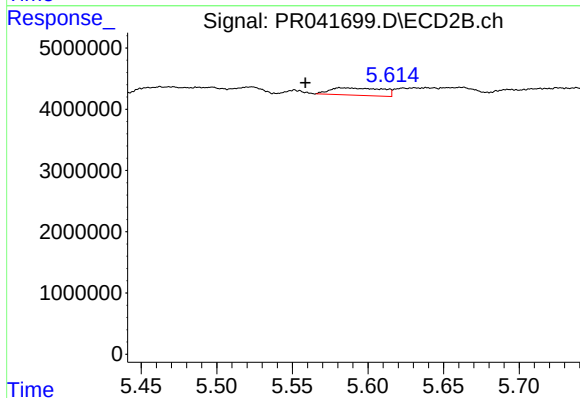
R.T.: 5.406 min
Delta R.T.: 0.020 min
Response: 2951637
Conc: 23.28 ng/ml



#24 AR-1248-4

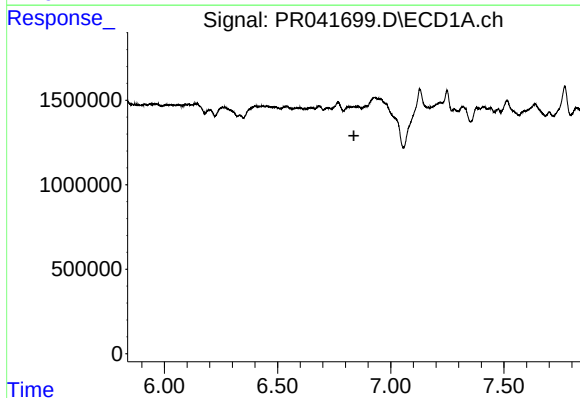
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B11



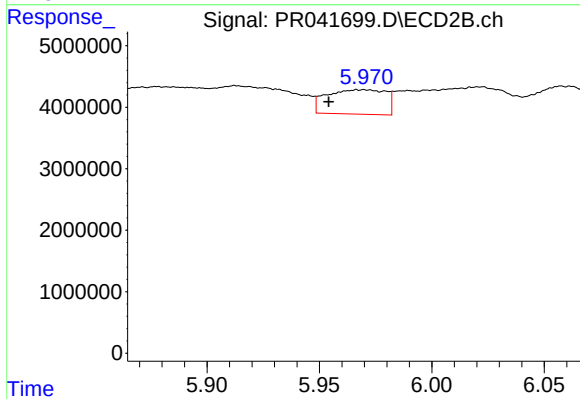
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: 0.023 min
Response: 2875078
Conc: 17.13 ng/ml



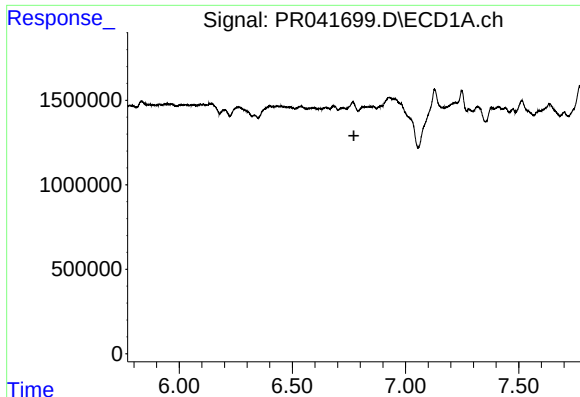
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#25 AR-1248-5

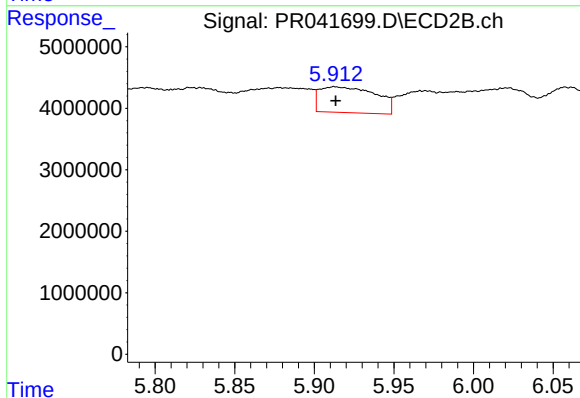
R.T.: 5.970 min
Delta R.T.: 0.016 min
Response: 7266719
Conc: 33.37 ng/ml



#26 AR-1254-1

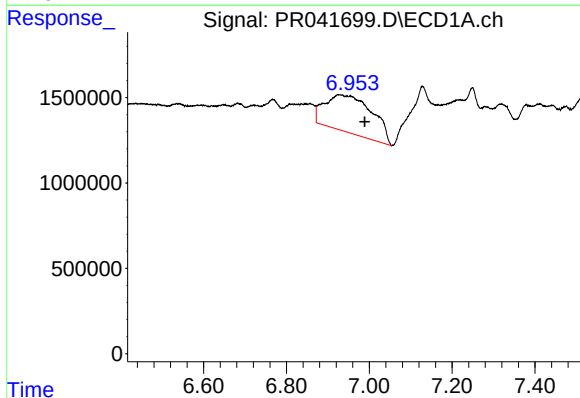
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B11



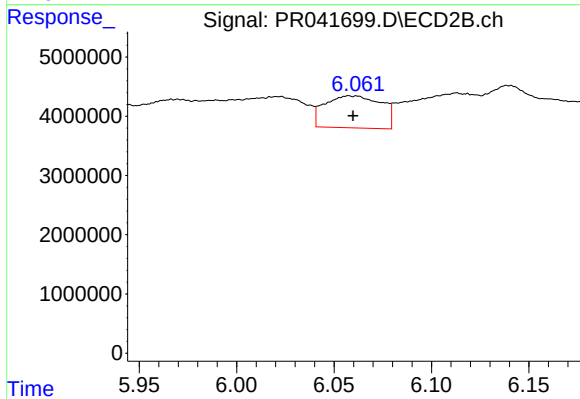
#26 AR-1254-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 10351120
Conc: 31.92 ng/ml



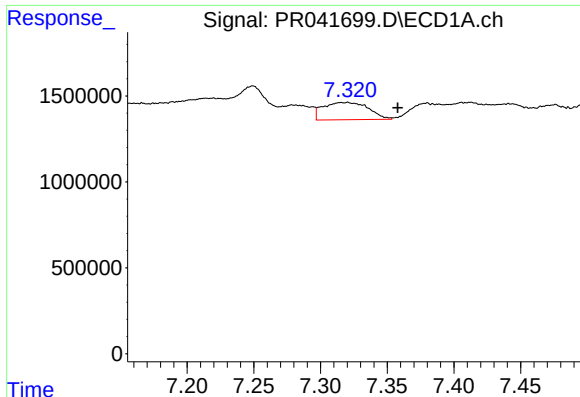
#27 AR-1254-2

R.T.: 6.927 min
Delta R.T.: -0.062 min
Response: 17491138
Conc: 124.48 ng/ml



#27 AR-1254-2

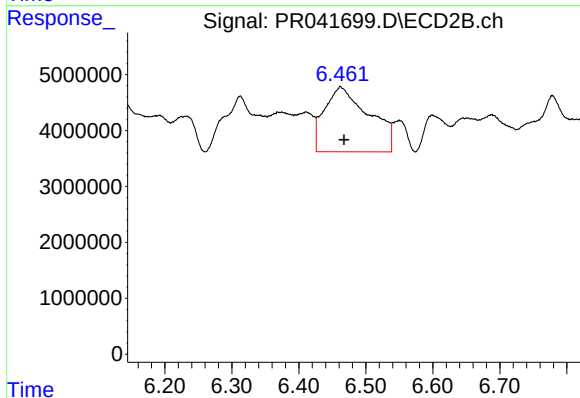
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 10884664
Conc: 35.63 ng/ml



#28 AR-1254-3

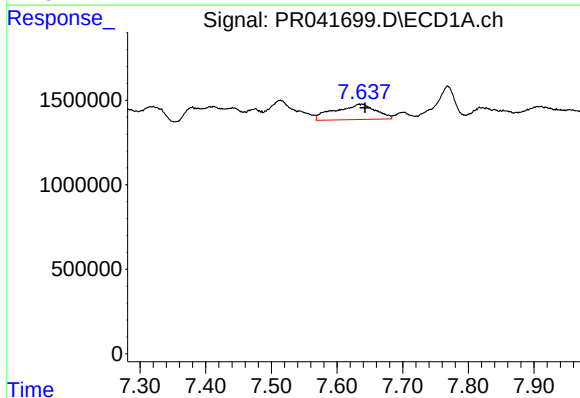
R.T.: 7.318 min
Delta R.T.: -0.040 min
Response: 2373852
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11



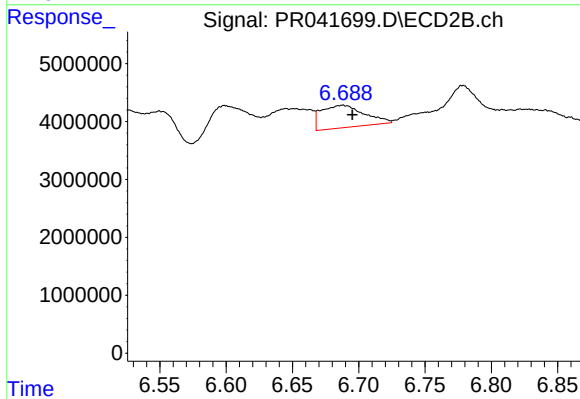
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 53810091
Conc: 96.16 ng/ml



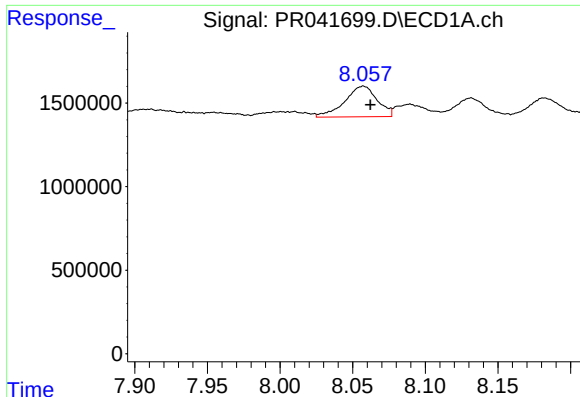
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 3938092
Conc: 29.01 ng/ml



#29 AR-1254-4

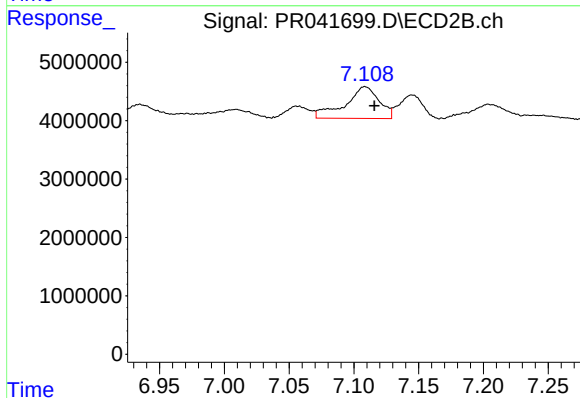
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 8738447
Conc: 20.48 ng/ml



#30 AR-1254-5

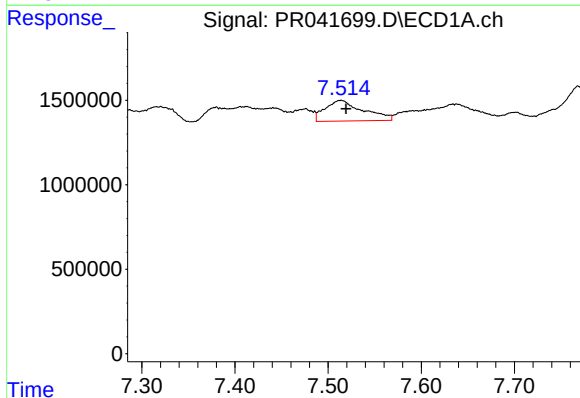
R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 2871071
Conc: 18.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11



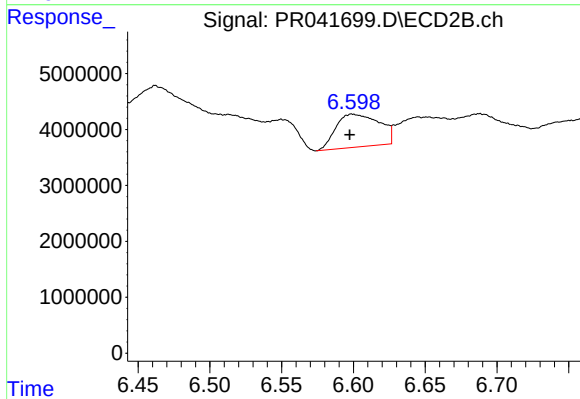
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 9878854
Conc: 17.08 ng/ml



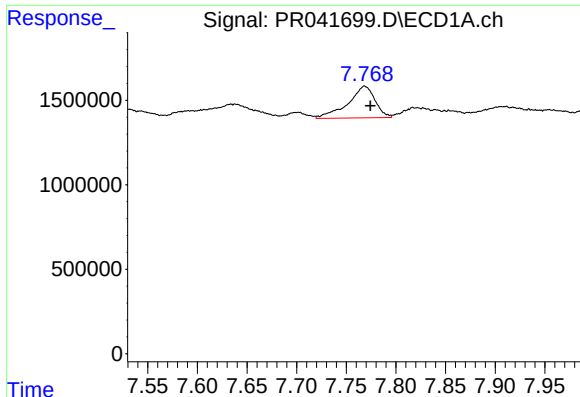
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 3496403
Conc: 29.53 ng/ml



#31 AR-1260-1

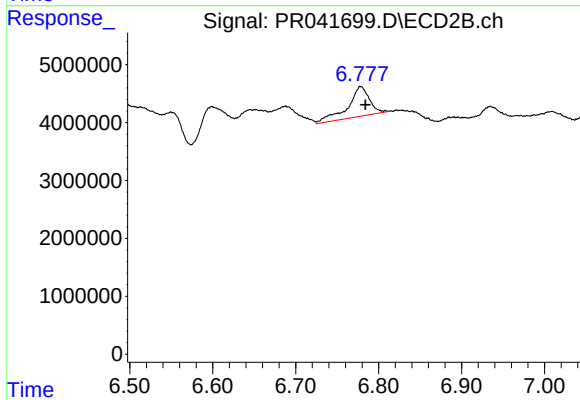
R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 12363492
Conc: 31.74 ng/ml



#32 AR-1260-2

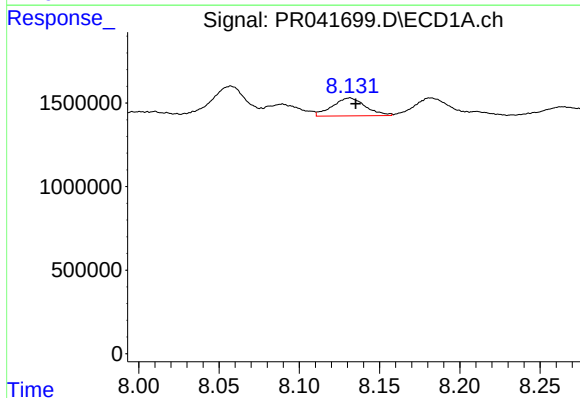
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 3579912
Conc: 24.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11



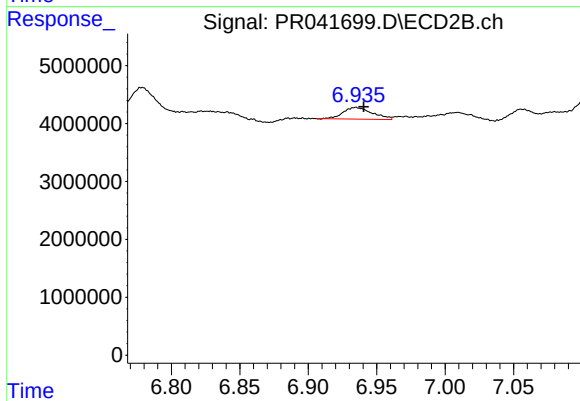
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 9199705
Conc: 17.07 ng/ml



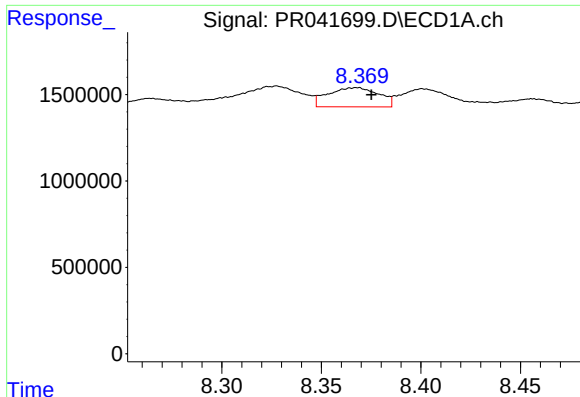
#33 AR-1260-3

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 1532153
Conc: 13.21 ng/ml



#33 AR-1260-3

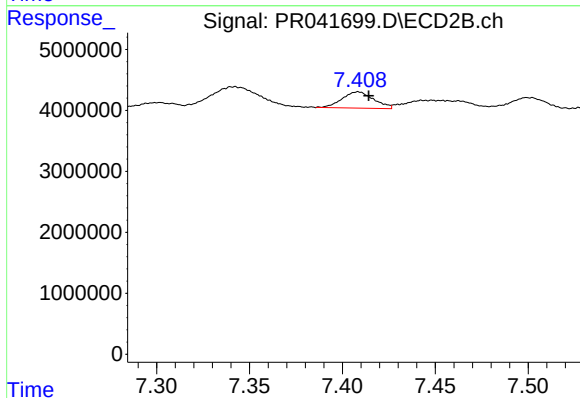
R.T.: 6.935 min
Delta R.T.: -0.006 min
Response: 3006100
Conc: 6.44 ng/ml



#34 AR-1260-4

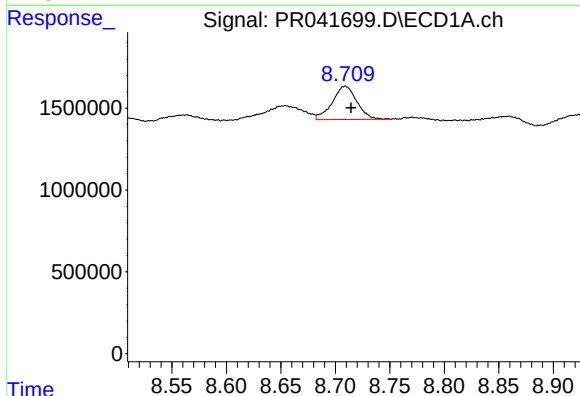
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 1964478
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11



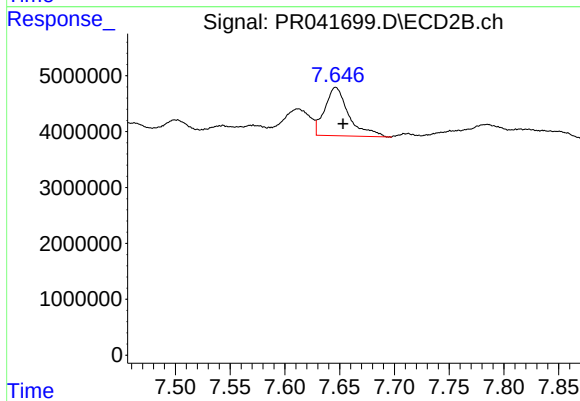
#34 AR-1260-4

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 3148006
Conc: 7.43 ng/ml



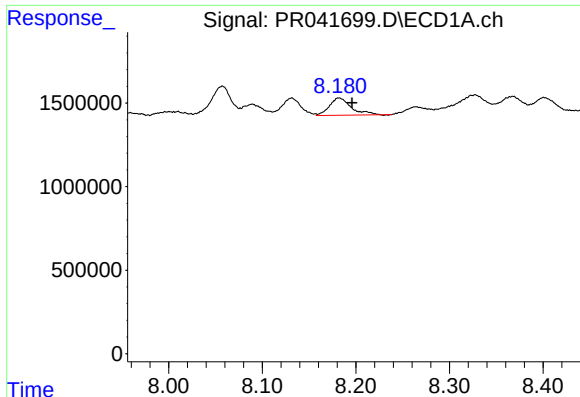
#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 3201075
Conc: 10.39 ng/ml



#35 AR-1260-5

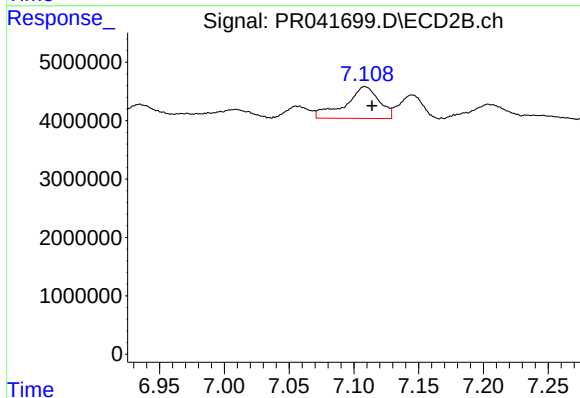
R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 13229455
Conc: 10.86 ng/ml



#36 AR-1262-1

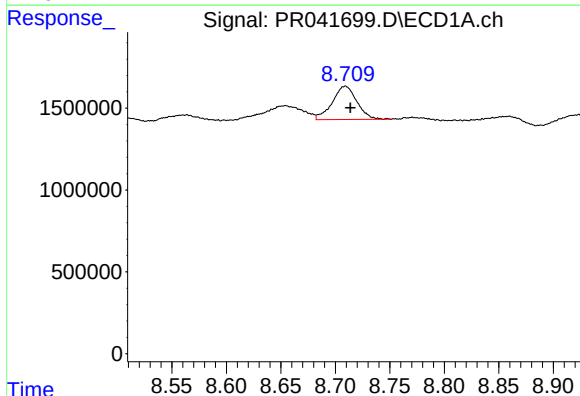
R.T.: 8.182 min
Delta R.T.: -0.013 min
Response: 1743114
Conc: 22.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11



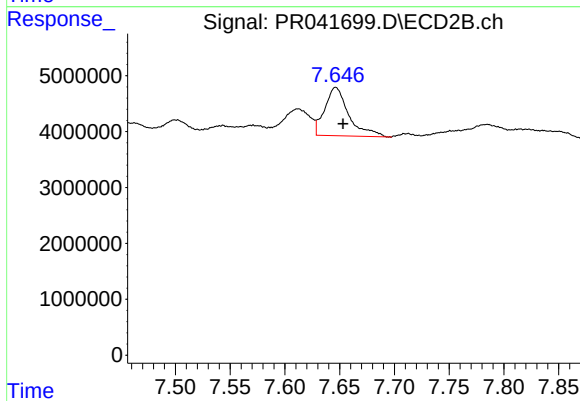
#36 AR-1262-1

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 9878854
Conc: 29.52 ng/ml



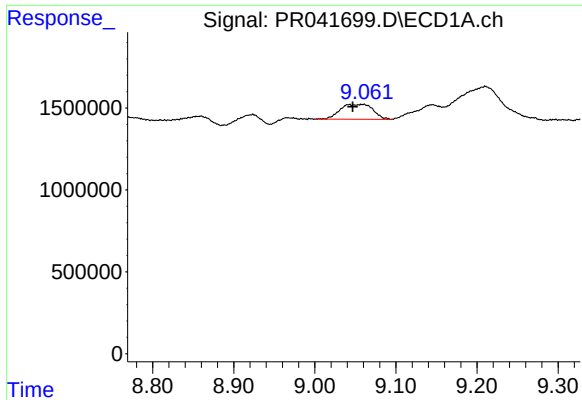
#37 AR-1262-2

R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 3201075
Conc: 8.44 ng/ml



#37 AR-1262-2

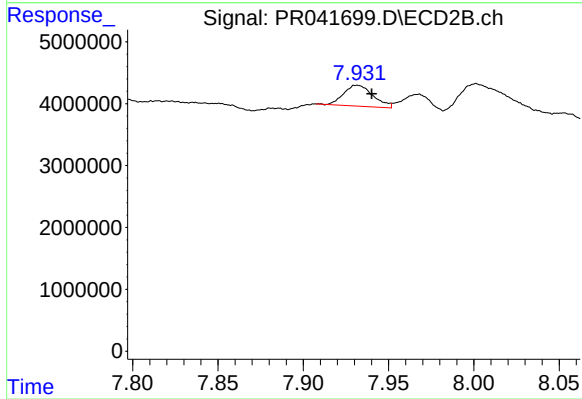
R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 13229455
Conc: 9.58 ng/ml



#38 AR-1262-3

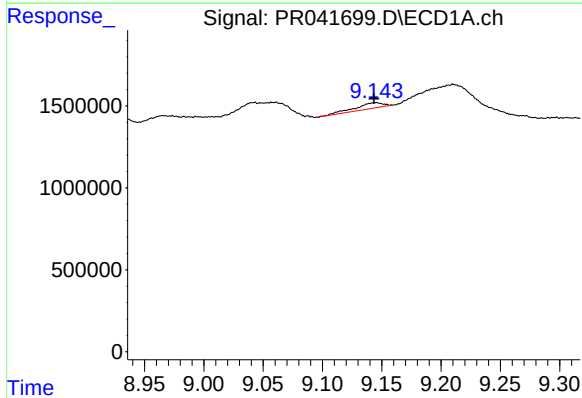
R.T.: 9.059 min
Delta R.T.: 0.012 min
Response: 2554231
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11



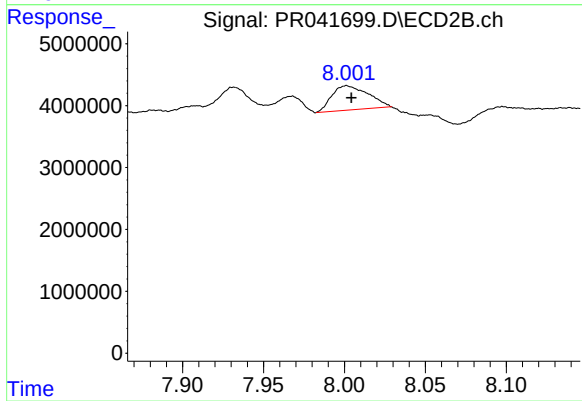
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: -0.008 min
Response: 4049860
Conc: 7.08 ng/ml



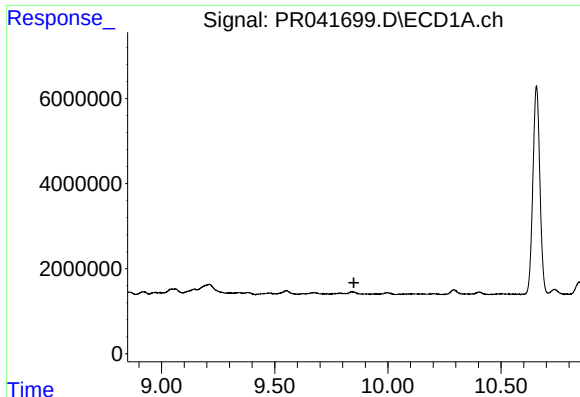
#39 AR-1262-4

R.T.: 9.145 min
Delta R.T.: 0.001 min
Response: 546800
Conc: 2.77 ng/ml



#39 AR-1262-4

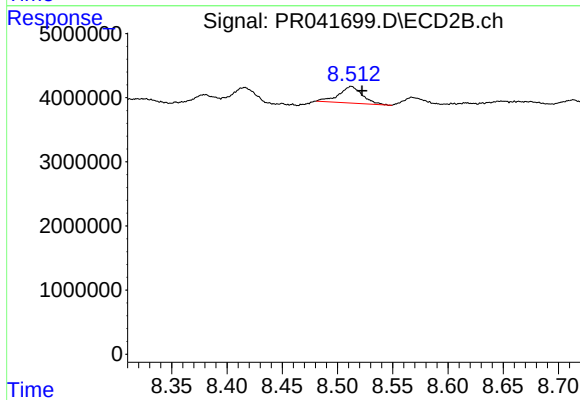
R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 6124638
Conc: 6.04 ng/ml



#40 AR-1262-5

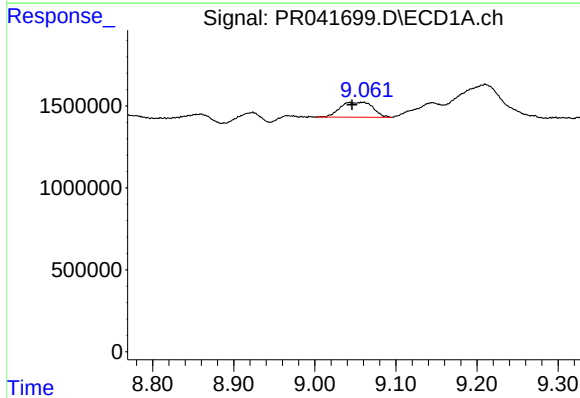
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B11



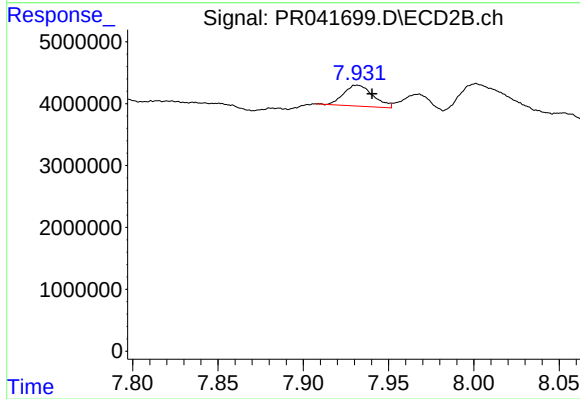
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: -0.010 min
Response: 3835209
Conc: 6.85 ng/ml



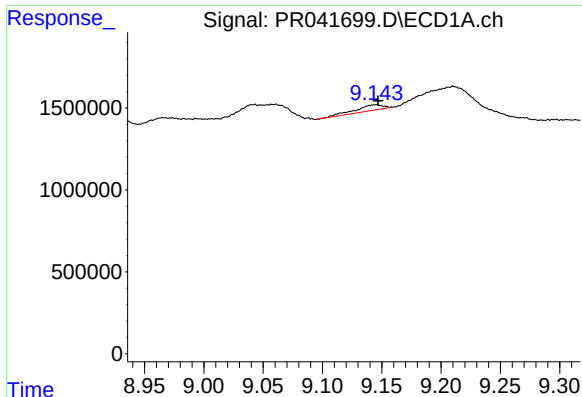
#41 AR-1268-1

R.T.: 9.059 min
Delta R.T.: 0.013 min
Response: 2554231
Conc: 5.31 ng/ml



#41 AR-1268-1

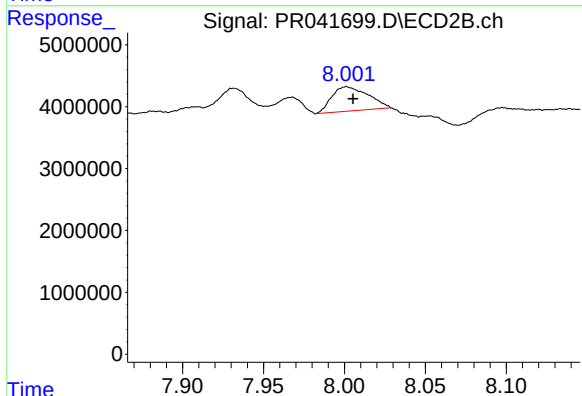
R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 4049860
Conc: 2.39 ng/ml



#42 AR-1268-2

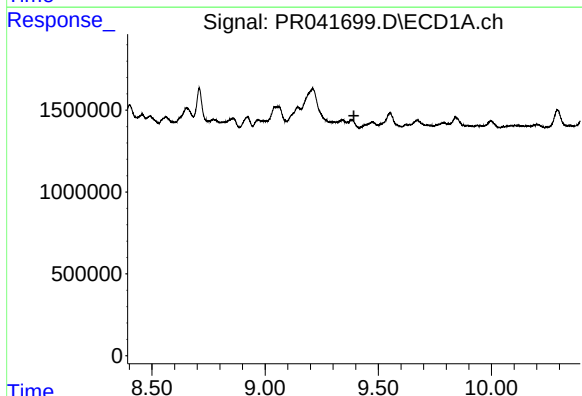
R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 546800
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11



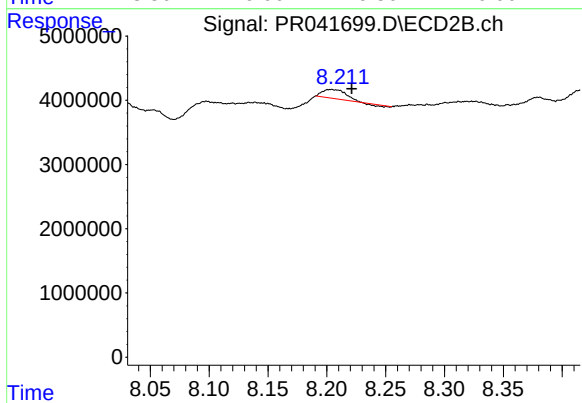
#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 6124638
Conc: 3.91 ng/ml



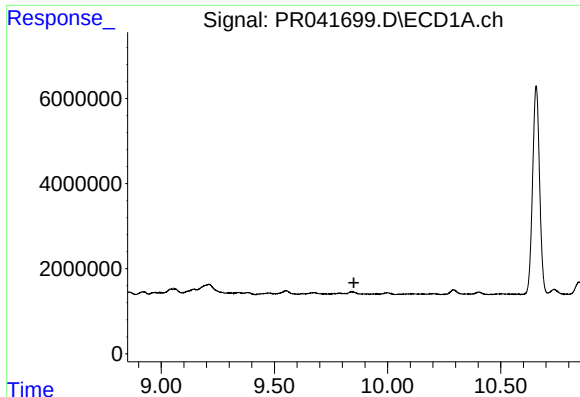
#43 AR-1268-3

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



#43 AR-1268-3

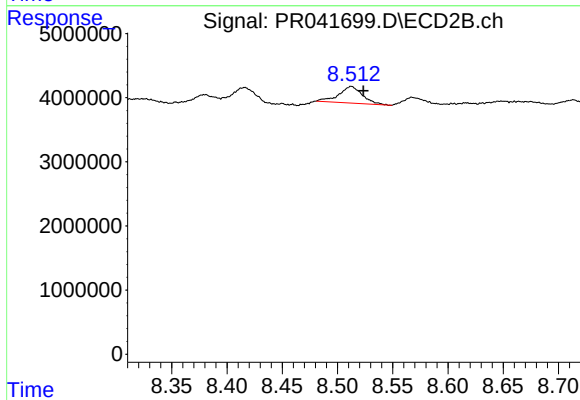
R.T.: 8.203 min
Delta R.T.: -0.018 min
Response: 1559339
Conc: 1.18 ng/ml



#44 AR-1268-4

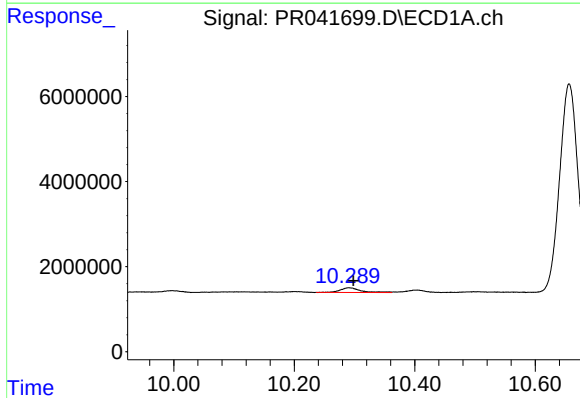
R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B11



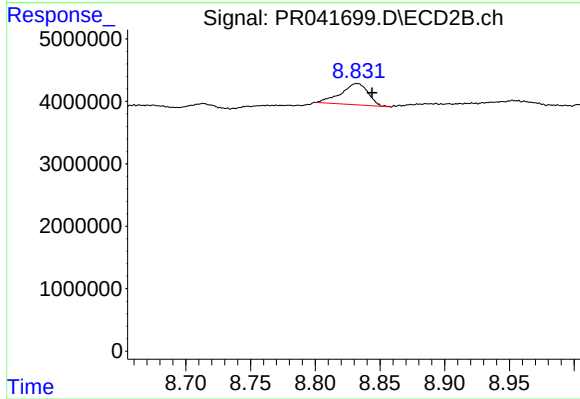
#44 AR-1268-4

R.T.: 8.513 min
Delta R.T.: -0.011 min
Response: 3835209
Conc: 6.39 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.007 min
Response: 2545669
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.012 min
Response: 4988307
Conc: 1.13 ng/ml