

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111820\
 Data File : PR048691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 13:21
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 14:21:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.729	3.880	46727250	56452976	19.089	19.443
2)	SA Decachlor...	10.658	8.998	41744995	218.1E6	15.844	14.932
Target Compounds							
3)	L1 AR-1016-1	0.000	4.972	0	44216	N.D.	0.543 #
4)	L1 AR-1016-2	0.000	4.988	0	42895	N.D.	0.257 #
5)	L1 AR-1016-3	0.000	5.165	0	299681	N.D.	3.013 #
6)	L1 AR-1016-4	6.074f	5.207	2400812	556190	36.862	12.454 #
7)	L1 AR-1016-5	6.376	5.427	1317873	3000155	20.647	36.479 #
8)	L2 AR-1221-1	0.000	4.103	0	420797	N.D.	16.722 #
9)	L2 AR-1221-2	5.039	4.181	649529	741911	32.719	33.847
10)	L2 AR-1221-3	0.000	4.247	0	130114	N.D.	2.012 #
11)	L3 AR-1232-1	0.000	4.247	0	130114	N.D.	2.356 #
12)	L3 AR-1232-2	0.000	4.988	0	42895	N.D.	0.608 #
13)	L3 AR-1232-3	0.000	5.165	0	299681	N.D.	6.901 #
14)	L3 AR-1232-4	6.074f	5.255	2400812	2303022	90.151	94.308
15)	L3 AR-1232-5	6.152f	5.427	1503072	3000155	72.816	105.450 #
16)	L4 AR-1242-1	0.000	4.972	0	44216	N.D.	0.807 #
17)	L4 AR-1242-2	0.000	4.988	0	42895	N.D.	0.368 #
18)	L4 AR-1242-3	0.000	5.165	0	299681	N.D.	4.260 #
19)	L4 AR-1242-4	6.074f	5.255	2400812	2303022	52.616	50.070
20)	L4 AR-1242-5	0.000	5.782	0	2867735	N.D.	38.217 #
21)	L5 AR-1248-1	0.000	4.972	0	44216	N.D.	1.007 #
22)	L5 AR-1248-2	6.152f	5.207	1503072	556190	22.281	10.169 #
23)	L5 AR-1248-3	6.376	5.255	1317873	2303022	17.576	34.447 #
24)	L5 AR-1248-4	0.000	5.427	0	3000155	N.D.	33.250 #
25)	L5 AR-1248-5	0.000	5.818	0	4587017	N.D.	33.228 #
26)	L6 AR-1254-1	0.000	5.782	0	2867735	N.D.	18.585 #
27)	L6 AR-1254-2	0.000	5.920	0	1985170	N.D.	11.747 #
28)	L6 AR-1254-3	7.371f	6.329	318968	9293145	2.280	27.767 #
29)	L6 AR-1254-4	0.000	6.563	0	4605157	N.D.	8.363 #
30)	L6 AR-1254-5	8.056	6.995	4682501	1894667	40.651	3.254 #
31)	L7 AR-1260-1	0.000	6.469	0	3372421	N.D.	17.746 #
32)	L7 AR-1260-2	7.772	6.635f	2025293	8400797	14.425	12.841
33)	L7 AR-1260-3	0.000	6.816	0	4580164	N.D.	10.721 #
34)	L7 AR-1260-4	8.377	7.288	3359603	753801	27.043	1.488 #
35)	L7 AR-1260-5	8.710	7.537	13206148	4317069	52.772	2.121 #
36)	L8 AR-1262-1	0.000	6.995	0	1894667	N.D.	6.259 #
37)	L8 AR-1262-2	8.710	7.537	13206148	4317069	53.329	2.104 #
39)	L8 AR-1262-4	0.000	7.906f	0	3516292	N.D.	2.572 #
40)	L8 AR-1262-5	0.000	8.374f	0	811765	N.D.	1.155 #
42)	L9 AR-1268-2	0.000	7.906f	0	3516292	N.D.	1.540 #
43)	L9 AR-1268-3	0.000	8.097	0	3721737	N.D.	1.898 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 14:21:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.374f	0	811765	N.D.	1.048 #
45) L9	AR-1268-5	0.000	8.726f	0	4075905	N.D.	0.722 #

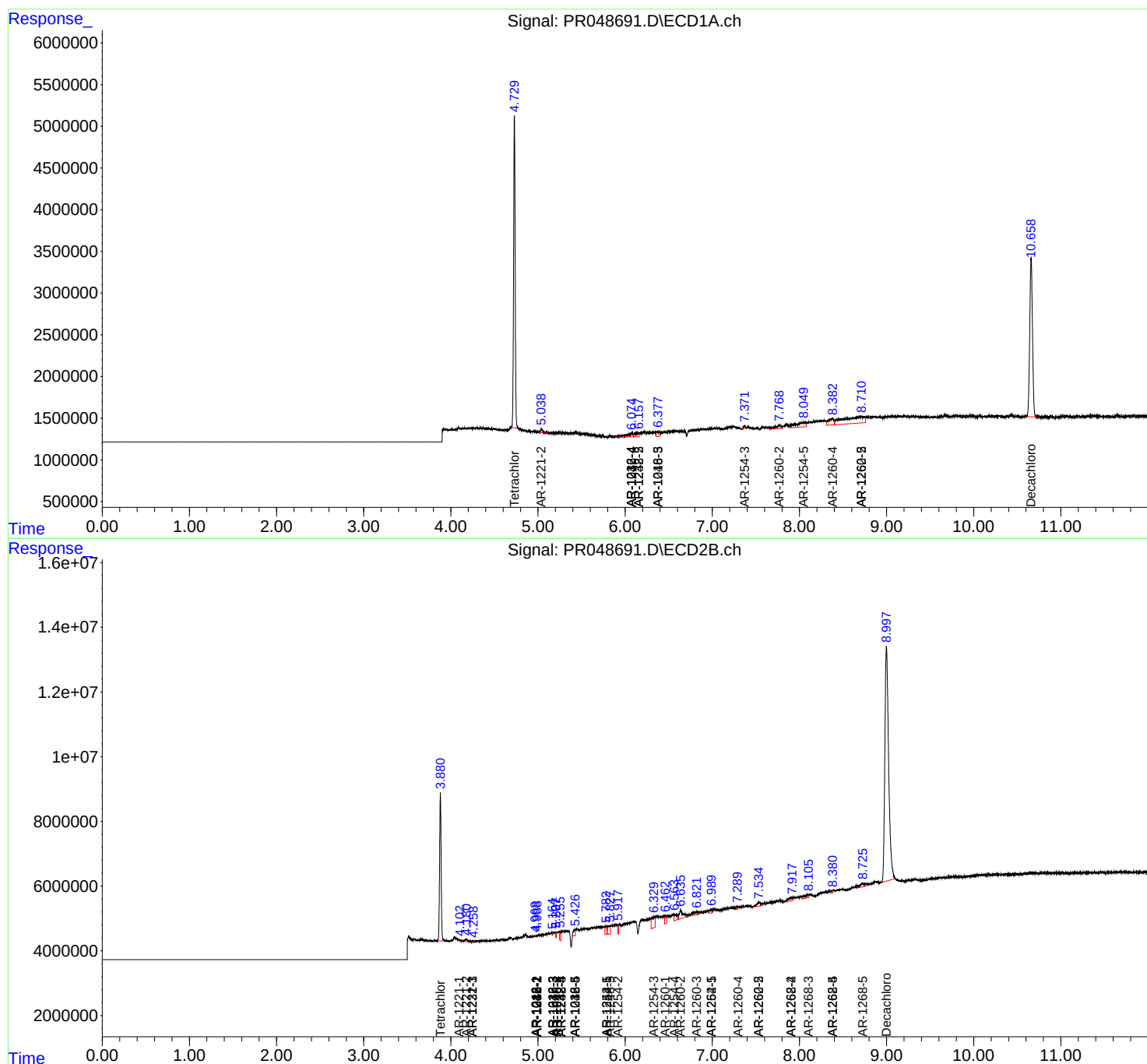
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

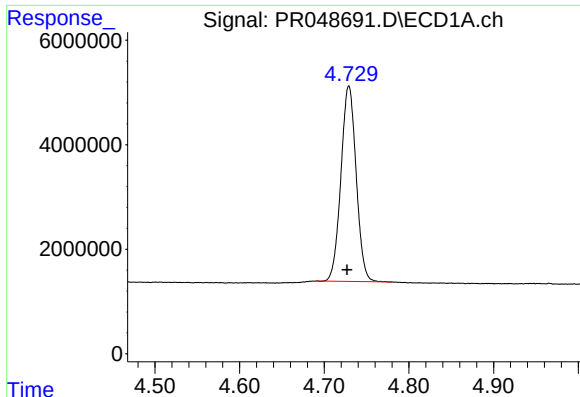
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111820\
Data File : PR048691.D
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Acq On : 18 Nov 2020 13:21
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Nov 18 14:21:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

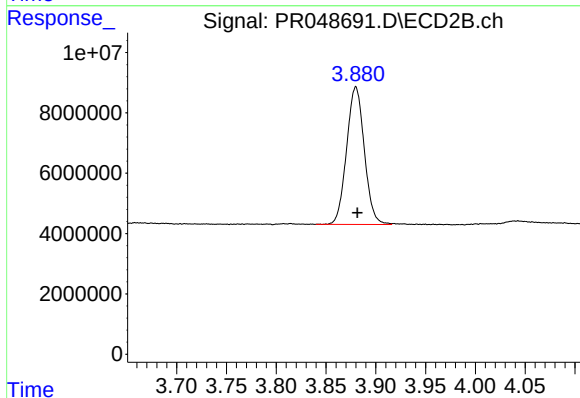




#1 Tetrachloro-m-xylene

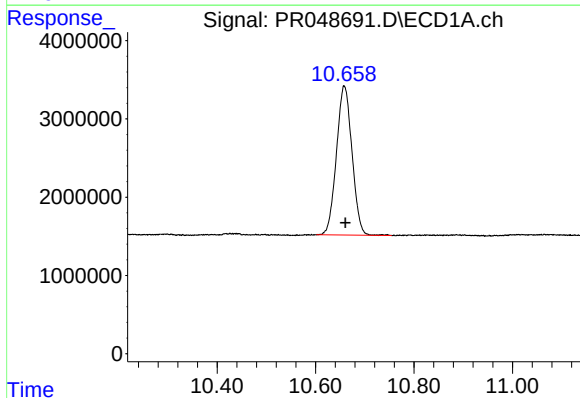
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 46727250
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



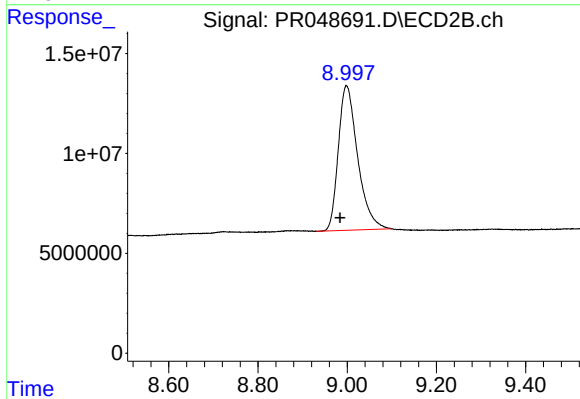
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 56452976
Conc: 19.44 ng/ml



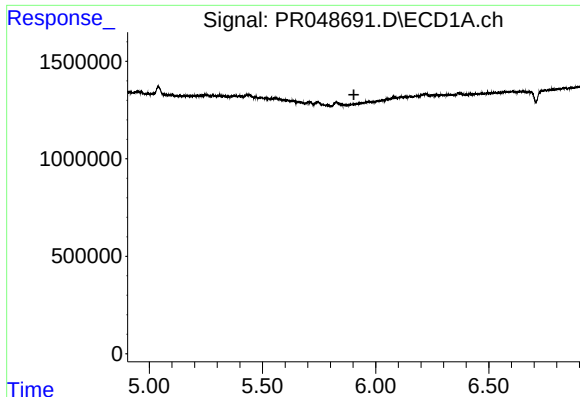
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.003 min
Response: 41744995
Conc: 15.84 ng/ml



#2 Decachlorobiphenyl

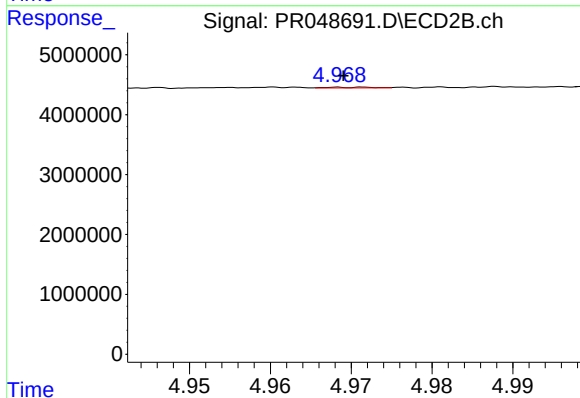
R.T.: 8.998 min
Delta R.T.: 0.014 min
Response: 218089361
Conc: 14.93 ng/ml



#3 AR-1016-1

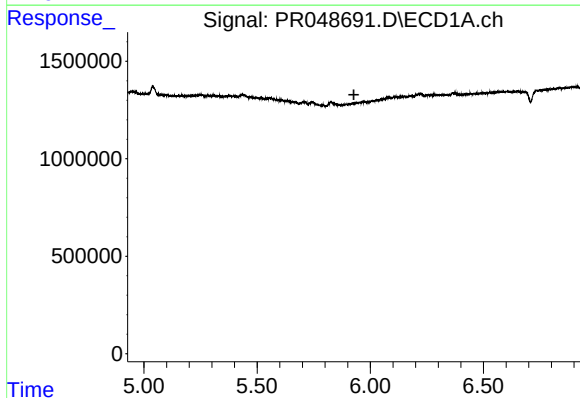
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



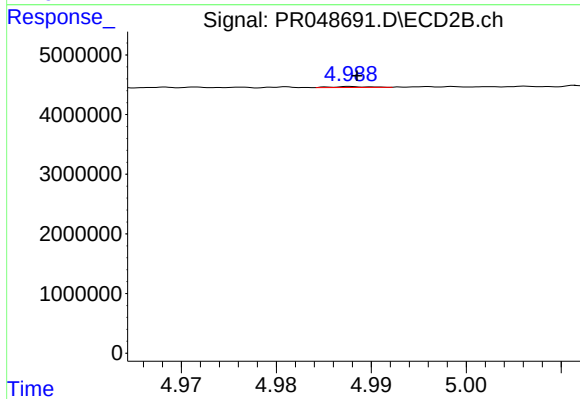
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 44216
Conc: 0.54 ng/ml



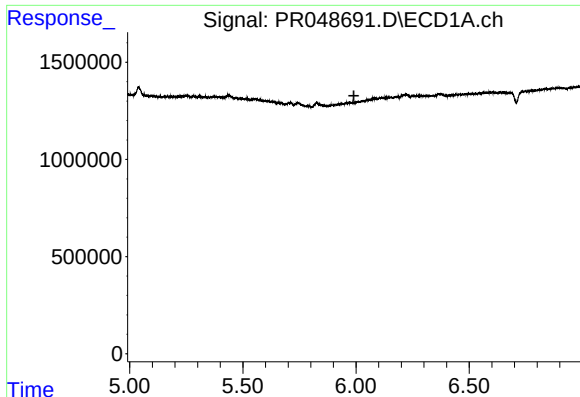
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#4 AR-1016-2

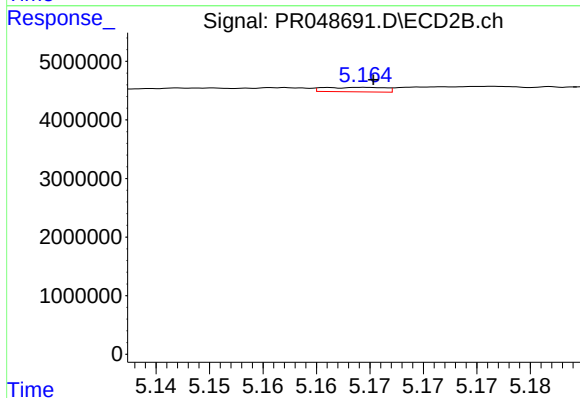
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 42895
Conc: 0.26 ng/ml



#5 AR-1016-3

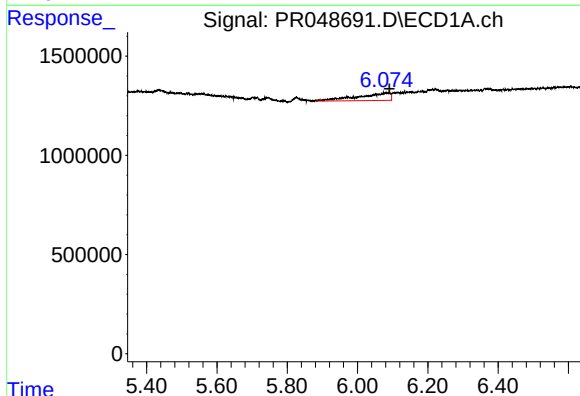
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



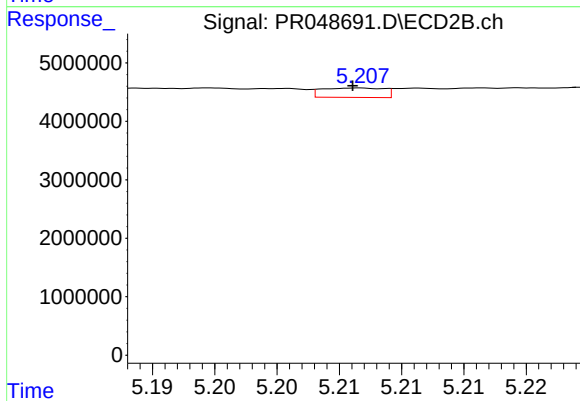
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 299681
Conc: 3.01 ng/ml



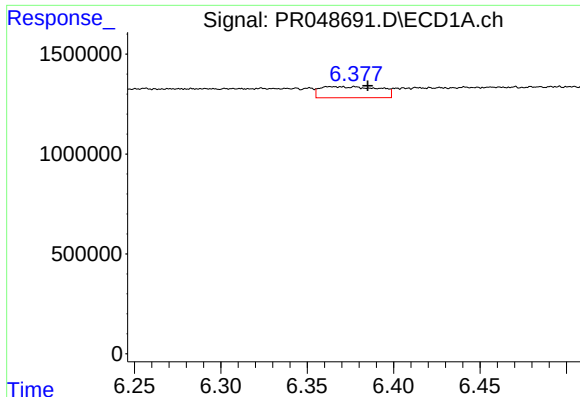
#6 AR-1016-4

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 2400812
Conc: 36.86 ng/ml



#6 AR-1016-4

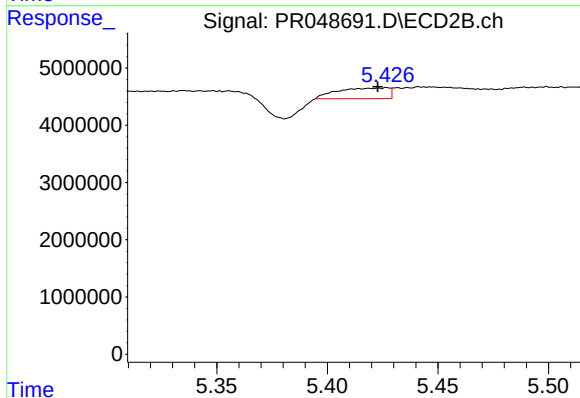
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 556190
Conc: 12.45 ng/ml



#7 AR-1016-5

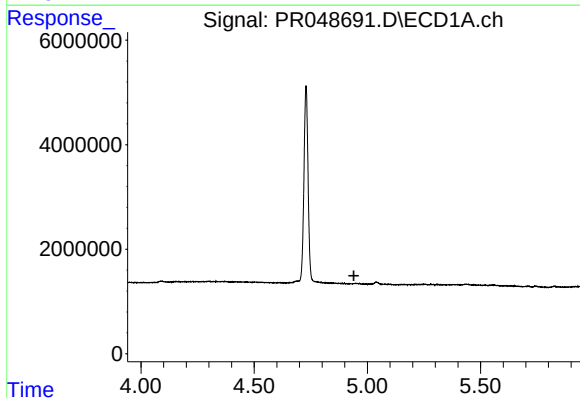
R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 1317873
Conc: 20.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



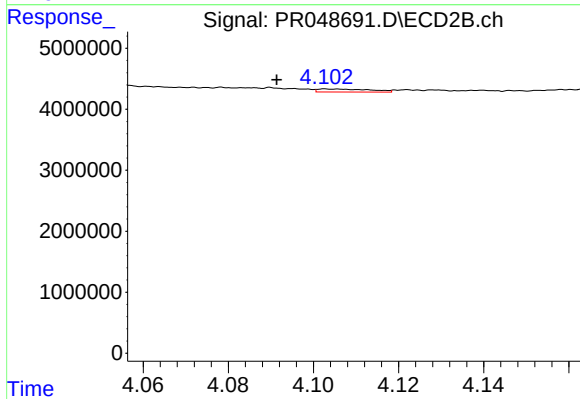
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: 0.004 min
Response: 3000155
Conc: 36.48 ng/ml



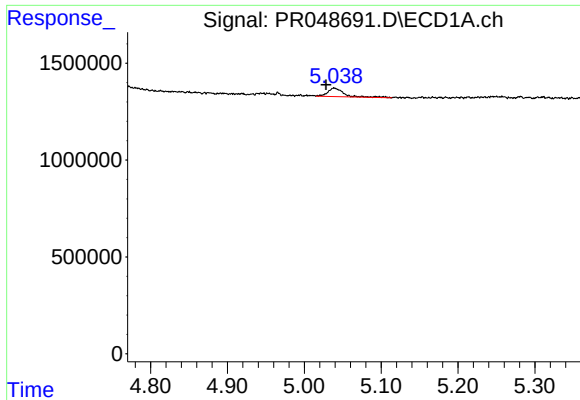
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

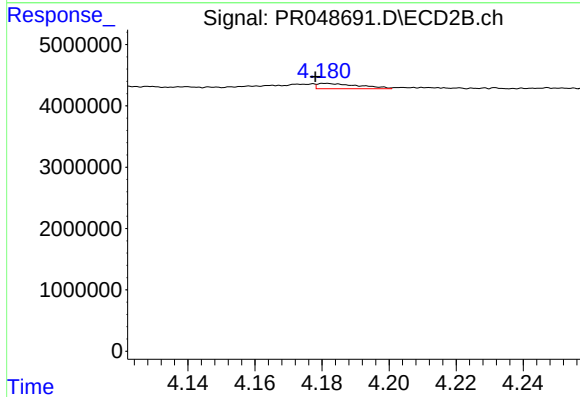
R.T.: 4.103 min
Delta R.T.: 0.012 min
Response: 420797
Conc: 16.72 ng/ml



#9 AR-1221-2

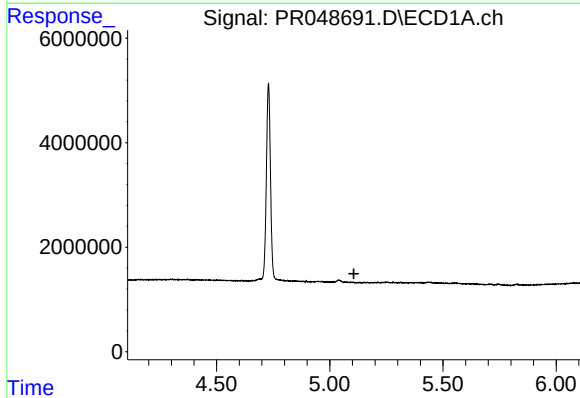
R.T.: 5.039 min
Delta R.T.: 0.010 min
Response: 649529
Conc: 32.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



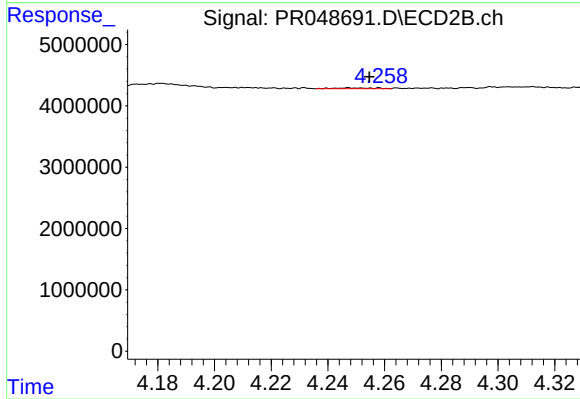
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.003 min
Response: 741911
Conc: 33.85 ng/ml



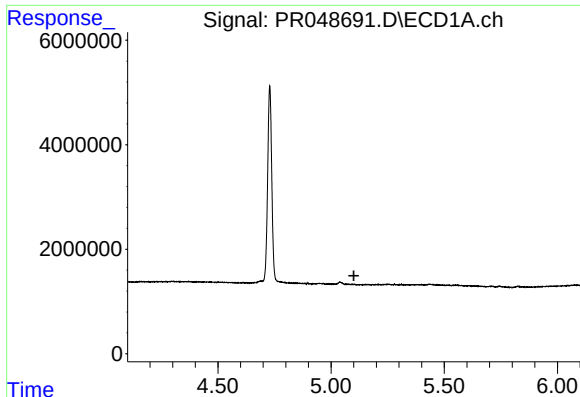
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#10 AR-1221-3

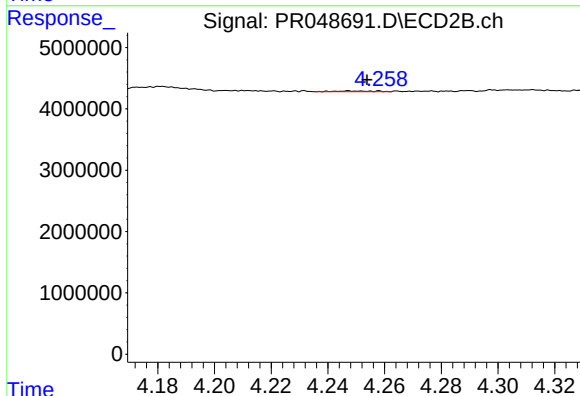
R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 130114
Conc: 2.01 ng/ml



#11 AR-1232-1

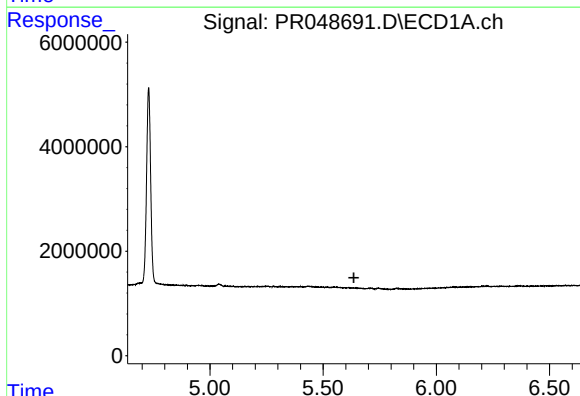
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



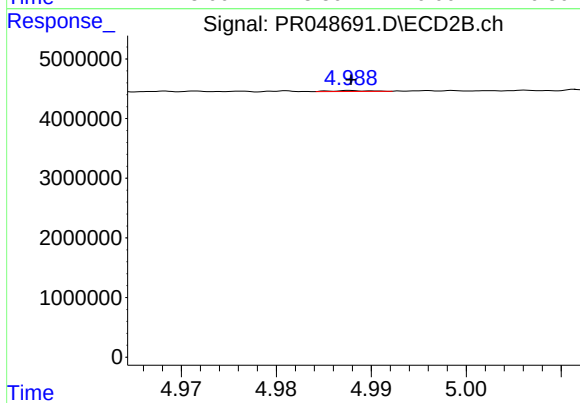
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 130114
Conc: 2.36 ng/ml



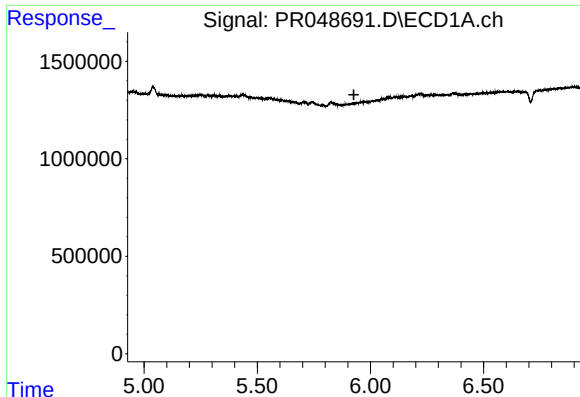
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

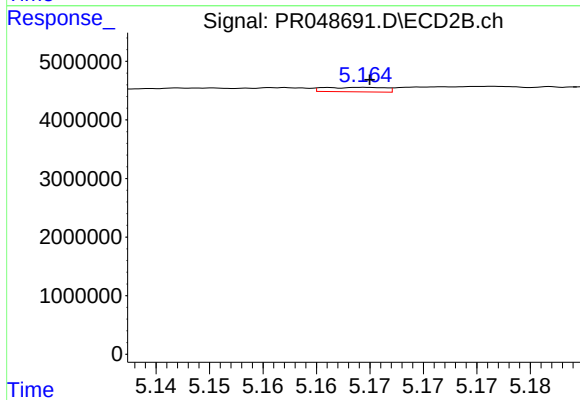
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 42895
Conc: 0.61 ng/ml



#13 AR-1232-3

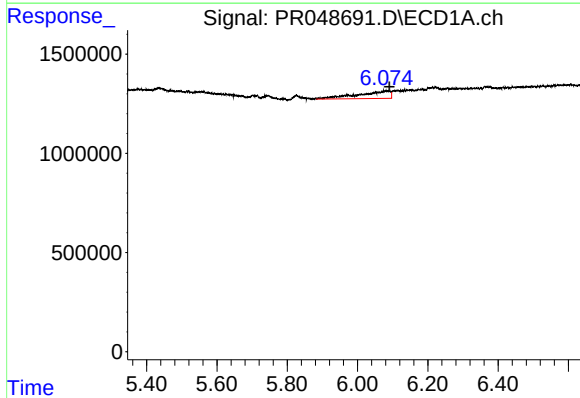
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



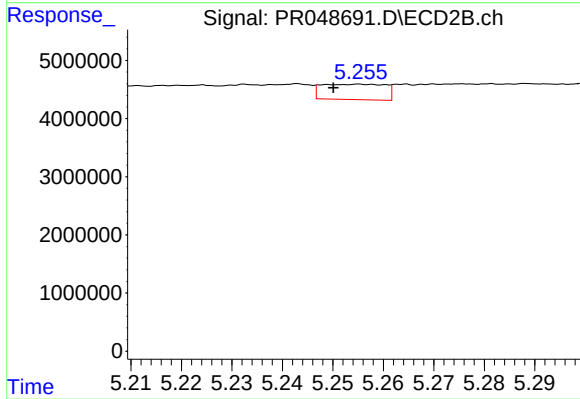
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 299681
Conc: 6.90 ng/ml



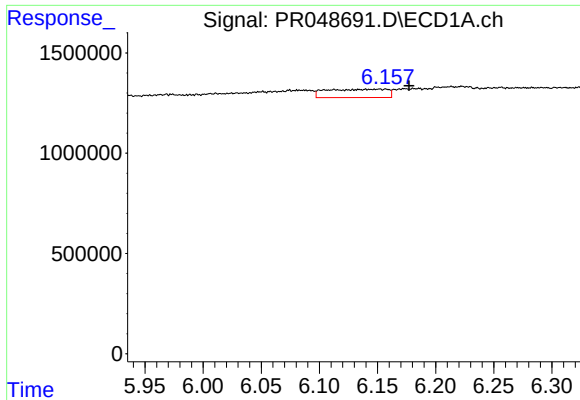
#14 AR-1232-4

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 2400812
Conc: 90.15 ng/ml



#14 AR-1232-4

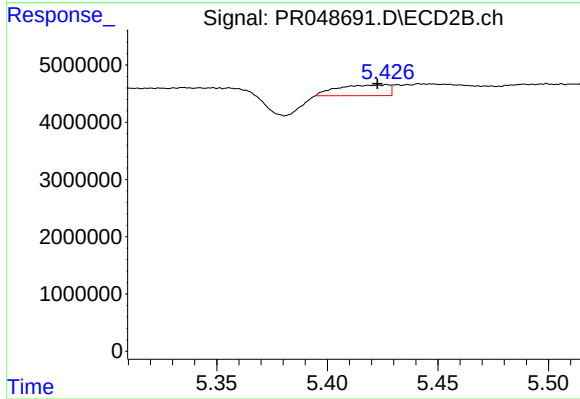
R.T.: 5.255 min
Delta R.T.: 0.005 min
Response: 2303022
Conc: 94.31 ng/ml



#15 AR-1232-5

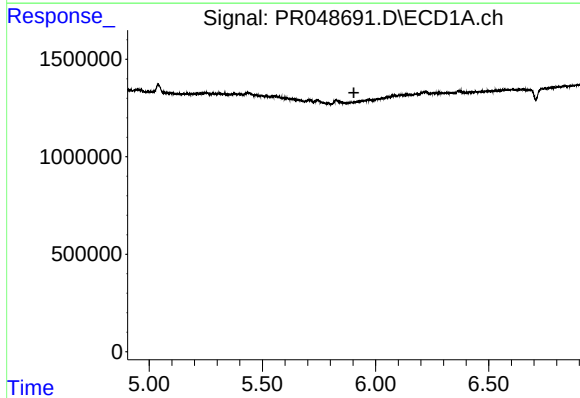
R.T.: 6.152 min
Delta R.T.: -0.026 min
Response: 1503072
Conc: 72.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



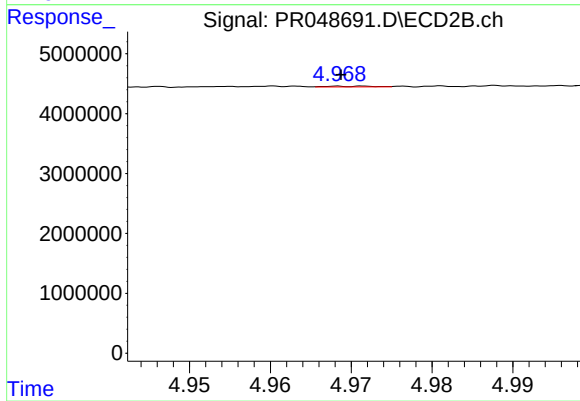
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: 0.004 min
Response: 3000155
Conc: 105.45 ng/ml



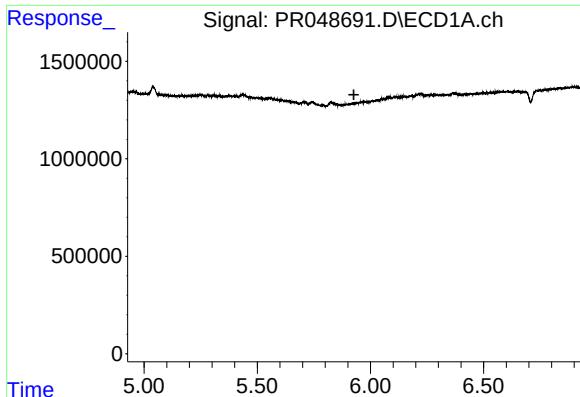
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#16 AR-1242-1

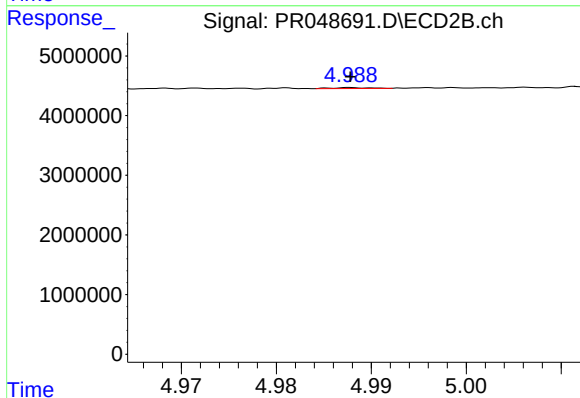
R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 44216
Conc: 0.81 ng/ml



#17 AR-1242-2

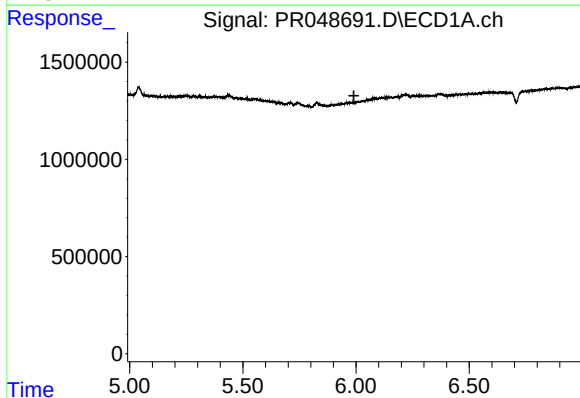
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



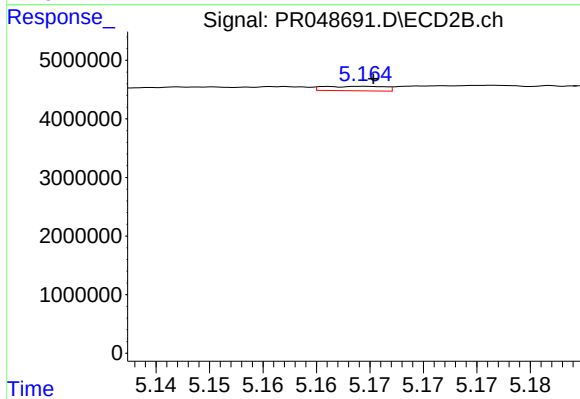
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 42895
Conc: 0.37 ng/ml



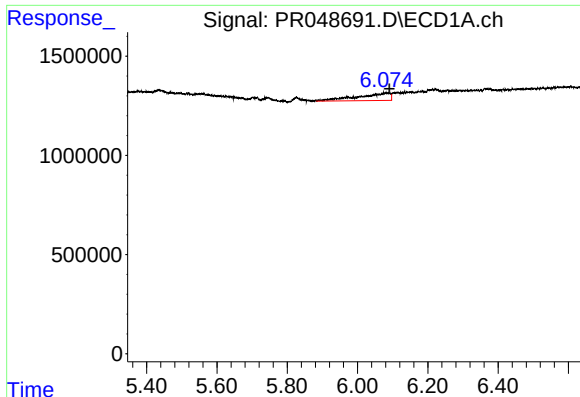
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



#18 AR-1242-3

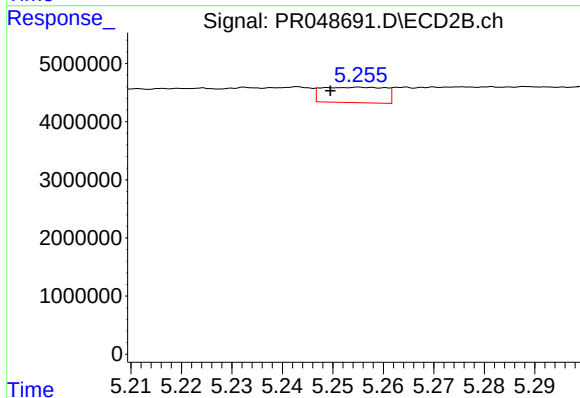
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 299681
Conc: 4.26 ng/ml



#19 AR-1242-4

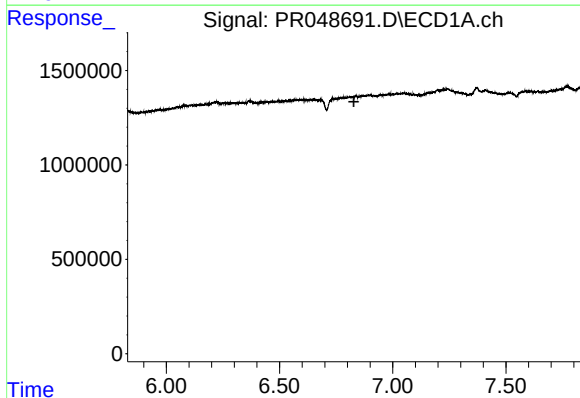
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 2400812
Conc: 52.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



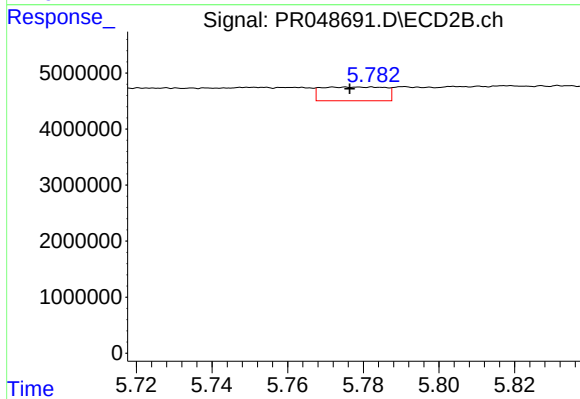
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: 0.006 min
Response: 2303022
Conc: 50.07 ng/ml



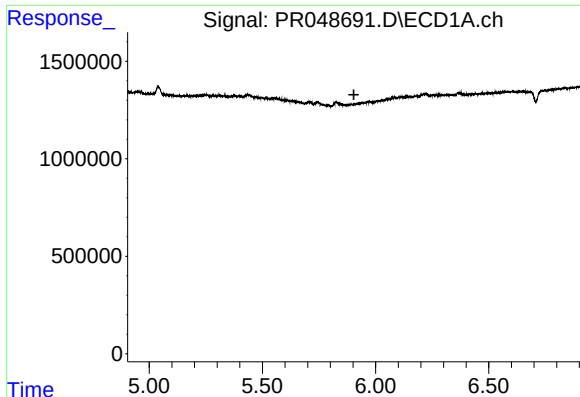
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

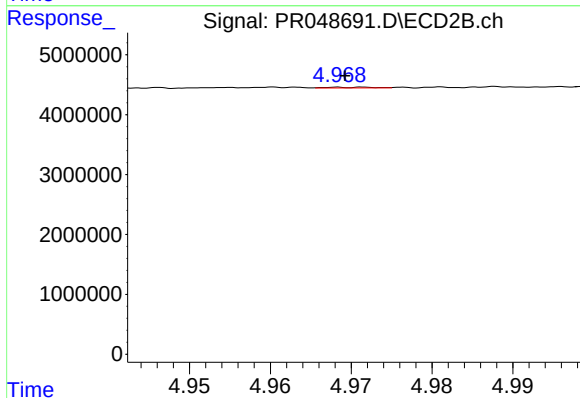
R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 2867735
Conc: 38.22 ng/ml



#21 AR-1248-1

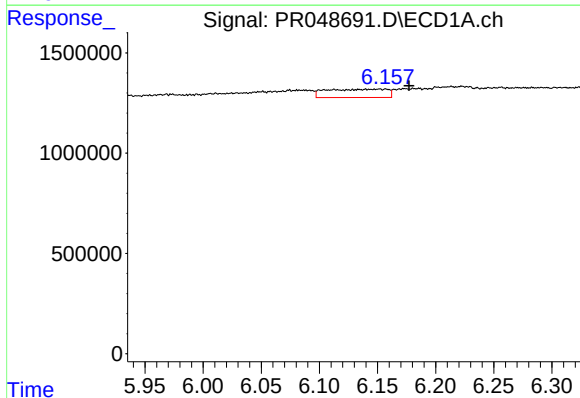
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



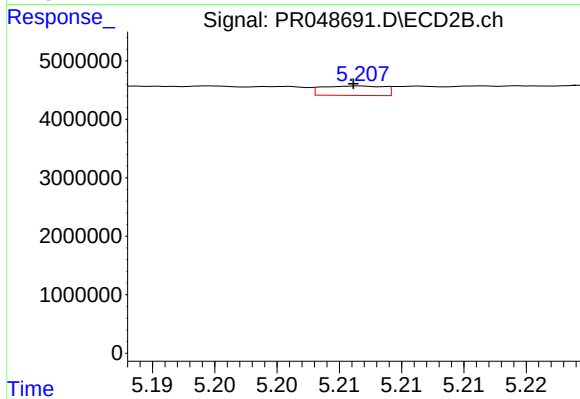
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 44216
Conc: 1.01 ng/ml



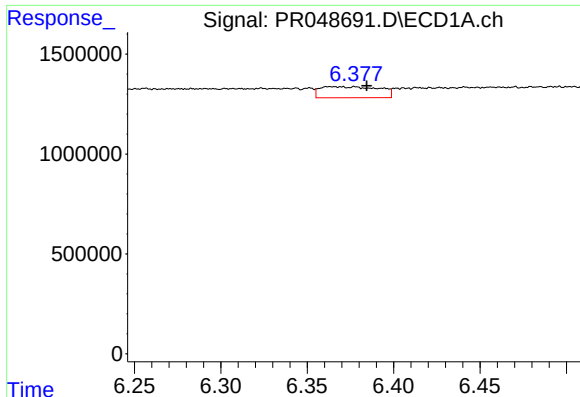
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: -0.026 min
Response: 1503072
Conc: 22.28 ng/ml



#22 AR-1248-2

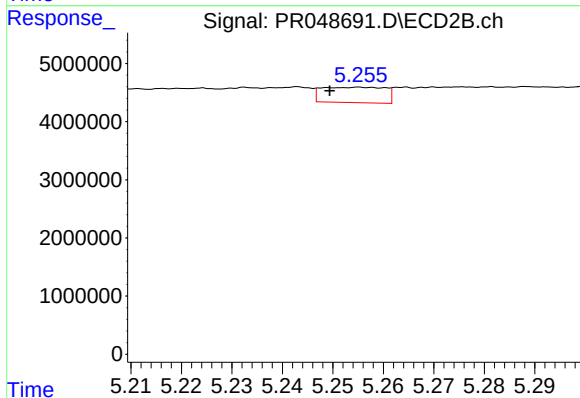
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 556190
Conc: 10.17 ng/ml



#23 AR-1248-3

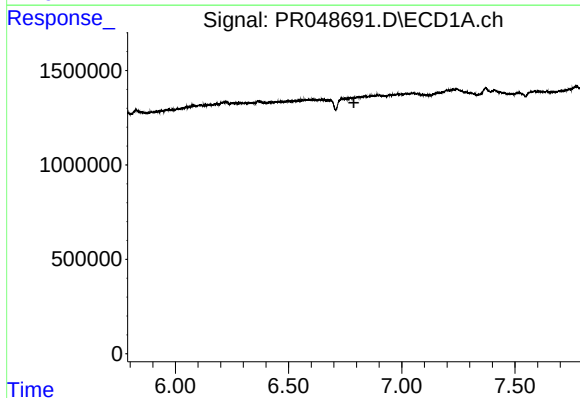
R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 1317873
Conc: 17.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



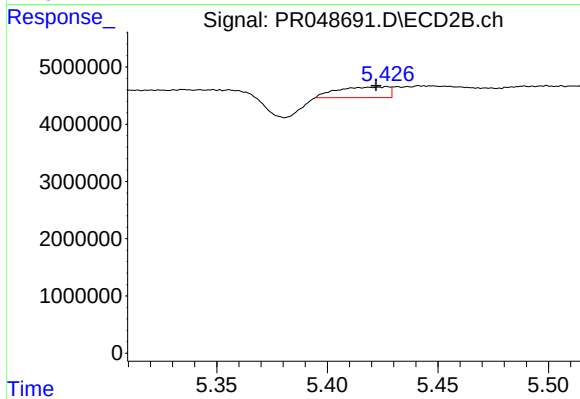
#23 AR-1248-3

R.T.: 5.255 min
Delta R.T.: 0.006 min
Response: 2303022
Conc: 34.45 ng/ml



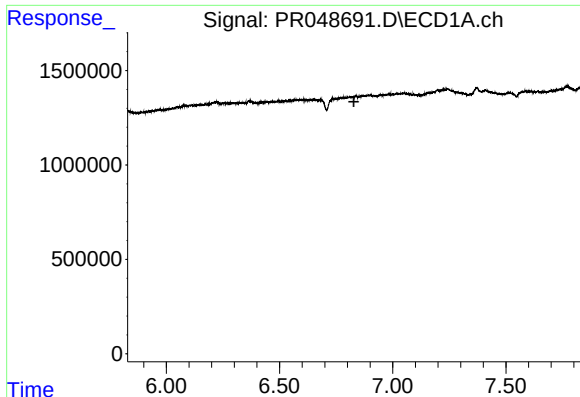
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#24 AR-1248-4

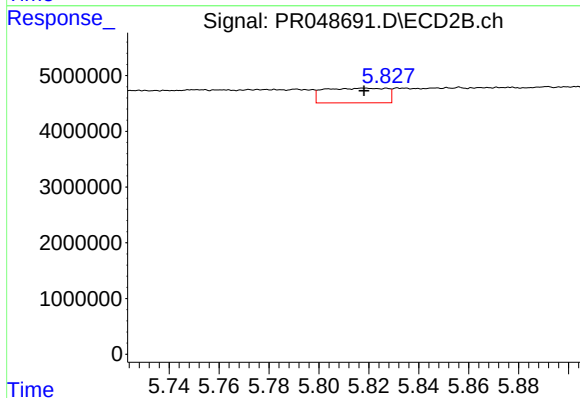
R.T.: 5.427 min
Delta R.T.: 0.005 min
Response: 3000155
Conc: 33.25 ng/ml



#25 AR-1248-5

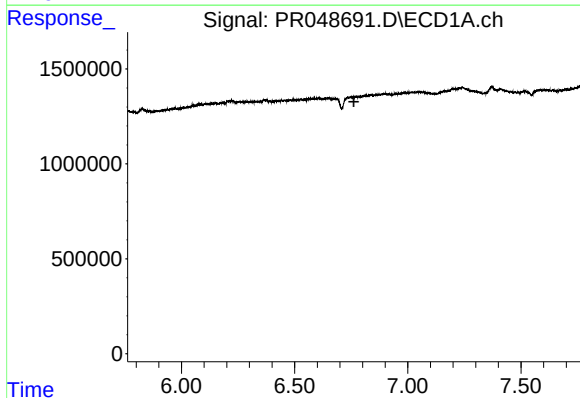
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



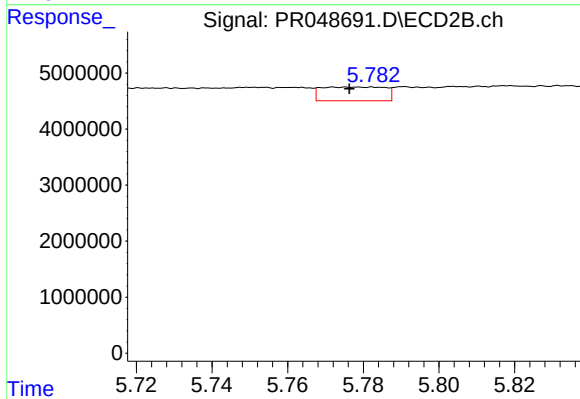
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4587017
Conc: 33.23 ng/ml



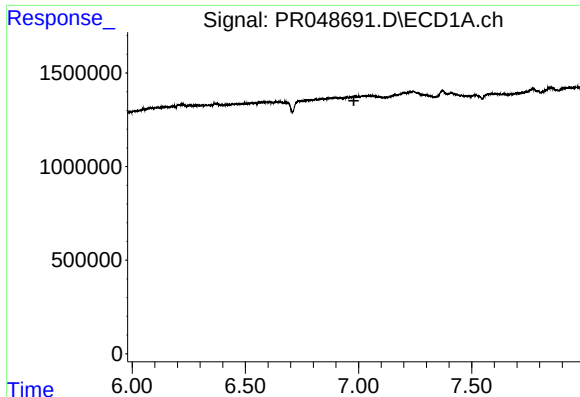
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#26 AR-1254-1

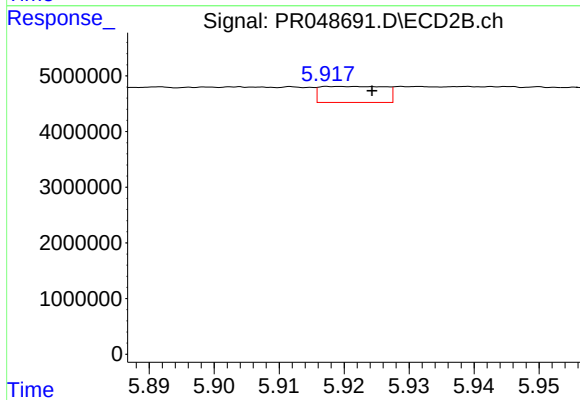
R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 2867735
Conc: 18.58 ng/ml



#27 AR-1254-2

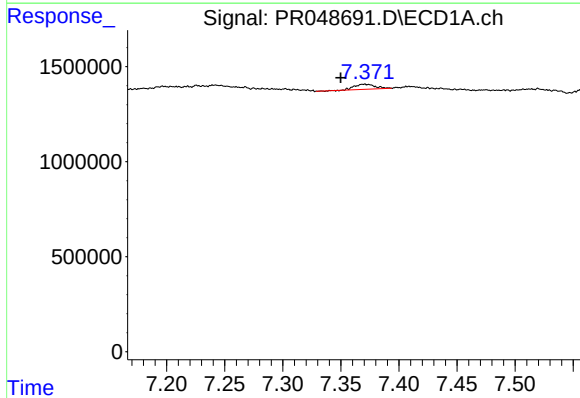
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



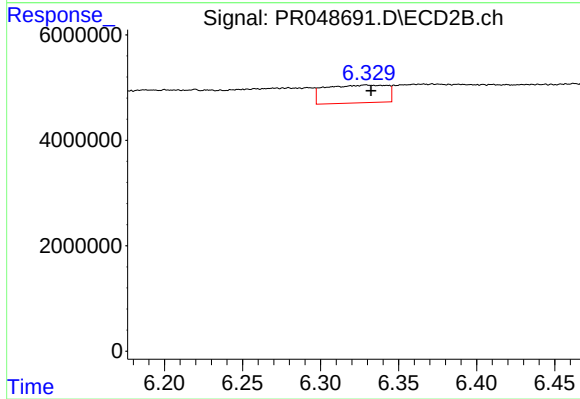
#27 AR-1254-2

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 1985170
Conc: 11.75 ng/ml



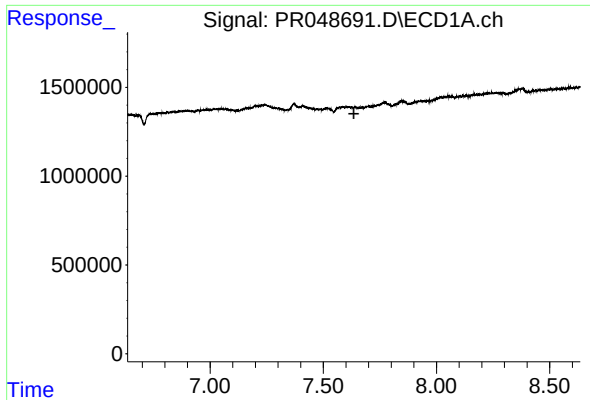
#28 AR-1254-3

R.T.: 7.371 min
Delta R.T.: 0.021 min
Response: 318968
Conc: 2.28 ng/ml



#28 AR-1254-3

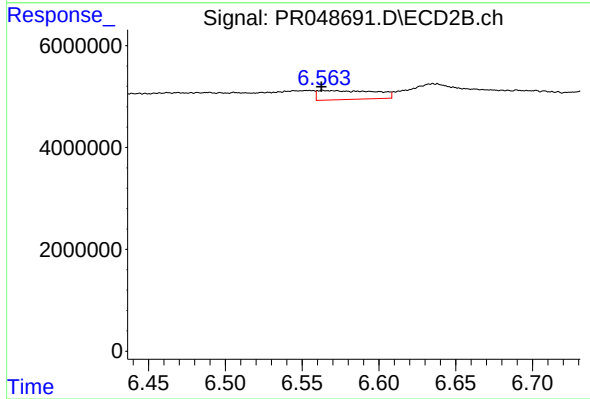
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 9293145
Conc: 27.77 ng/ml



#29 AR-1254-4

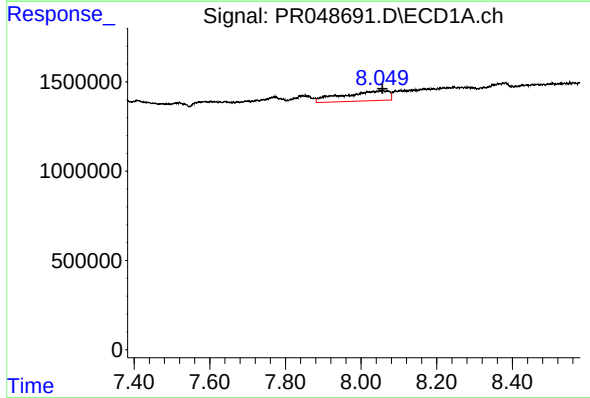
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



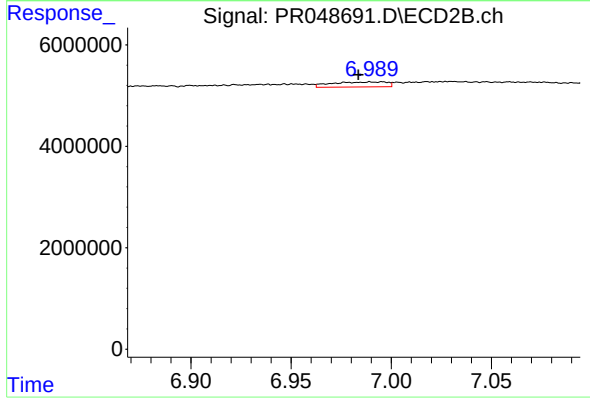
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 4605157
Conc: 8.36 ng/ml



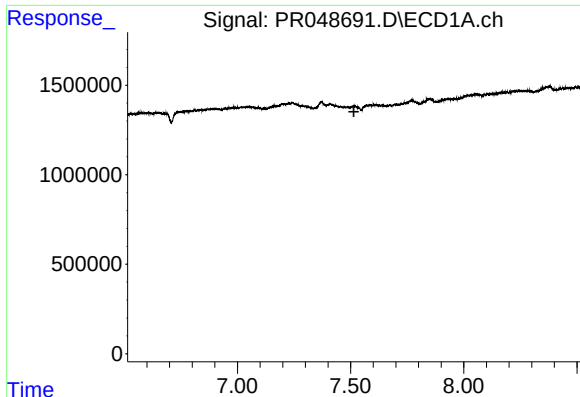
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 4682501
Conc: 40.65 ng/ml



#30 AR-1254-5

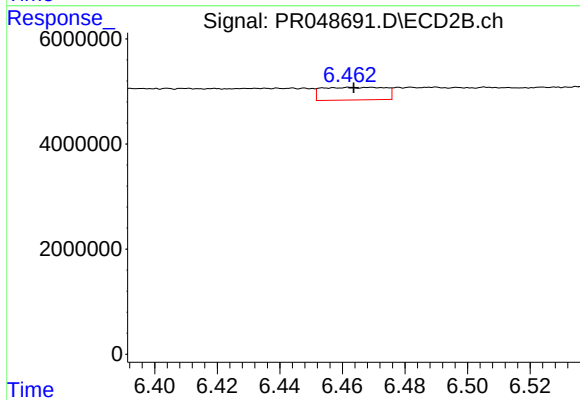
R.T.: 6.995 min
Delta R.T.: 0.012 min
Response: 1894667
Conc: 3.25 ng/ml



#31 AR-1260-1

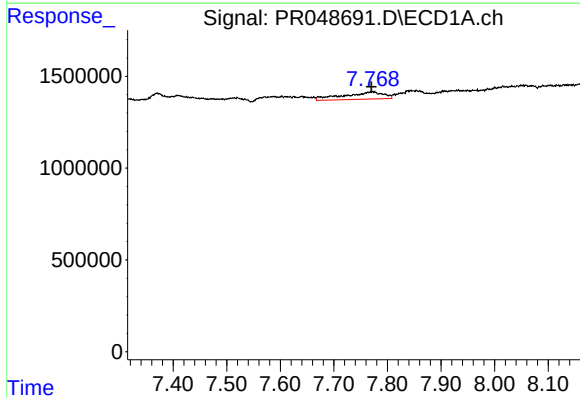
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



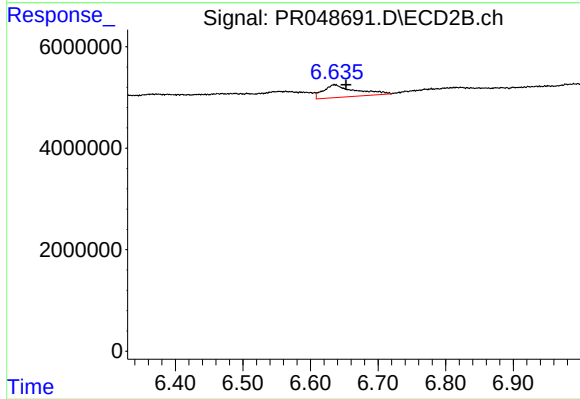
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: 3372421
Conc: 17.75 ng/ml



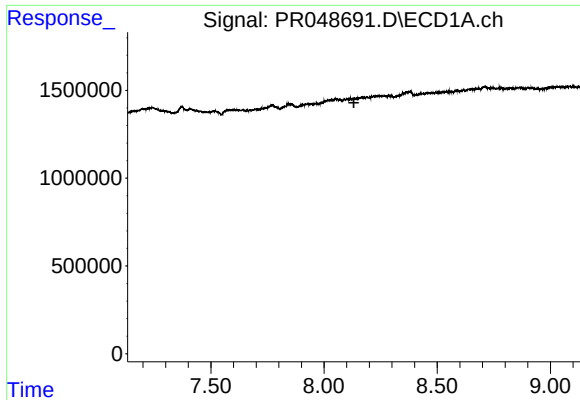
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 2025293
Conc: 14.42 ng/ml



#32 AR-1260-2

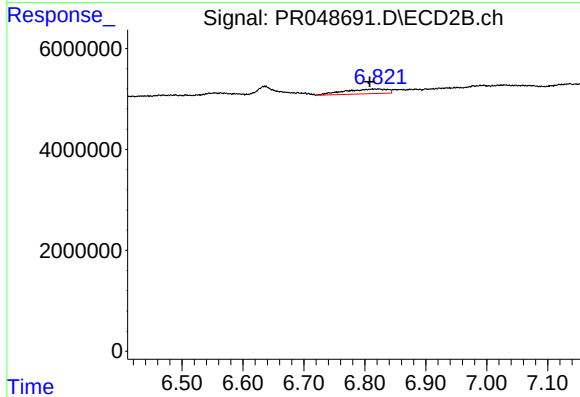
R.T.: 6.635 min
Delta R.T.: -0.017 min
Response: 8400797
Conc: 12.84 ng/ml



#33 AR-1260-3

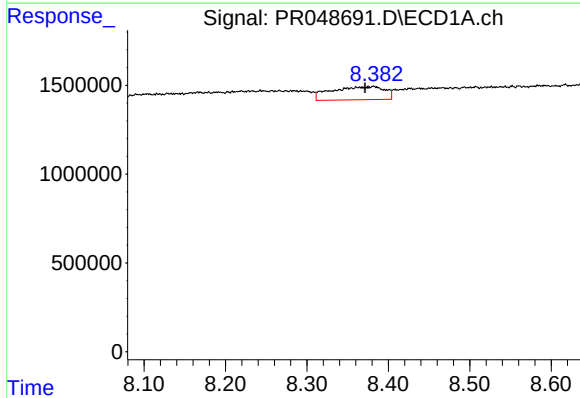
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



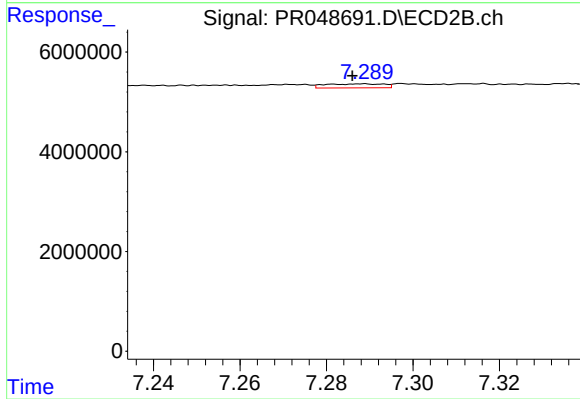
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: 0.008 min
Response: 4580164
Conc: 10.72 ng/ml



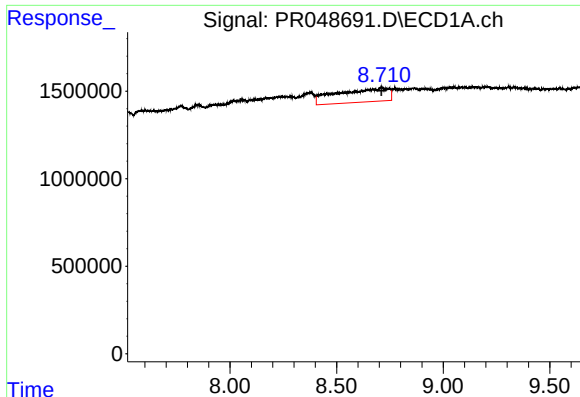
#34 AR-1260-4

R.T.: 8.377 min
Delta R.T.: 0.006 min
Response: 3359603
Conc: 27.04 ng/ml



#34 AR-1260-4

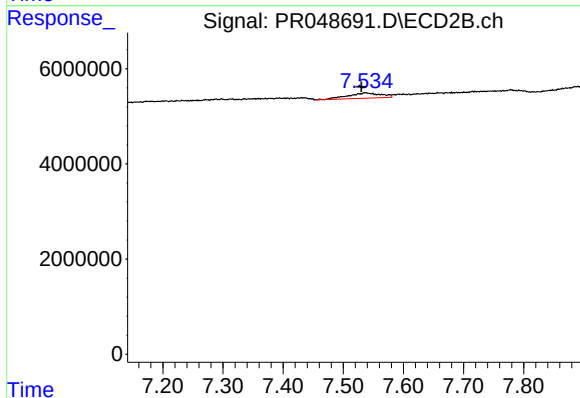
R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 753801
Conc: 1.49 ng/ml



#35 AR-1260-5

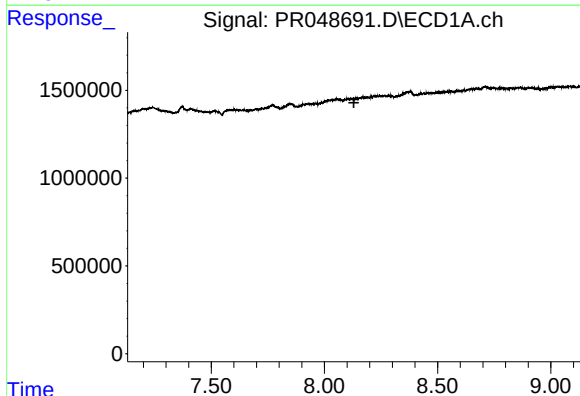
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 13206148
Conc: 52.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



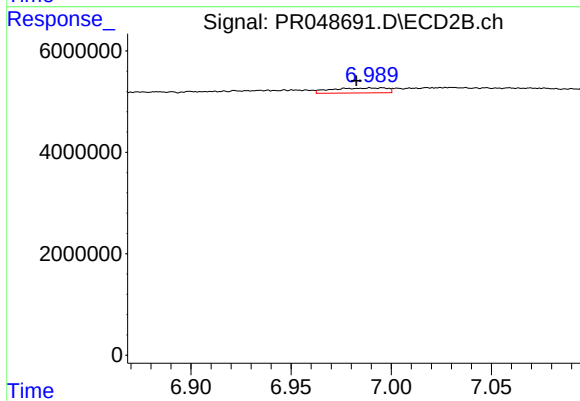
#35 AR-1260-5

R.T.: 7.537 min
Delta R.T.: 0.006 min
Response: 4317069
Conc: 2.12 ng/ml



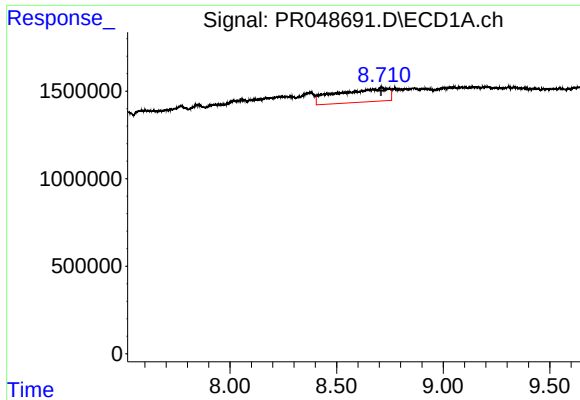
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



#36 AR-1262-1

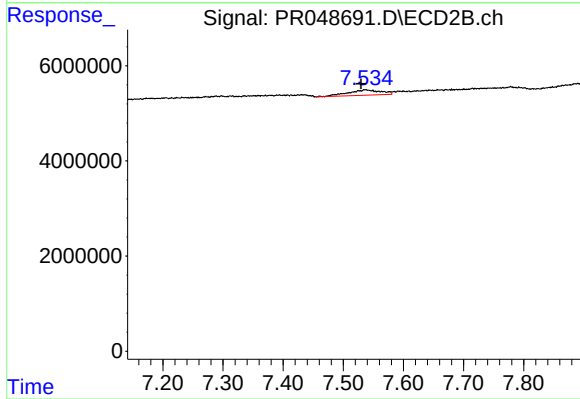
R.T.: 6.995 min
Delta R.T.: 0.013 min
Response: 1894667
Conc: 6.26 ng/ml



#37 AR-1262-2

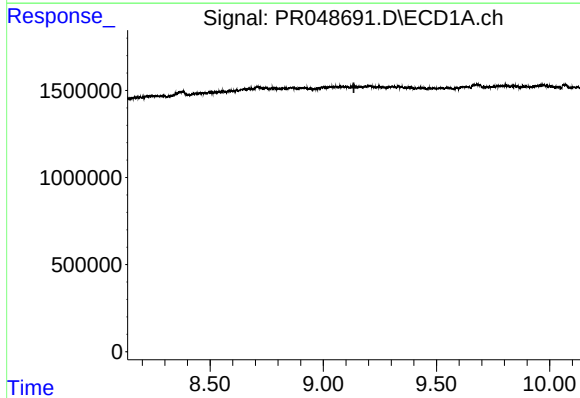
R.T.: 8.710 min
Delta R.T.: 0.002 min
Response: 13206148
Conc: 53.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



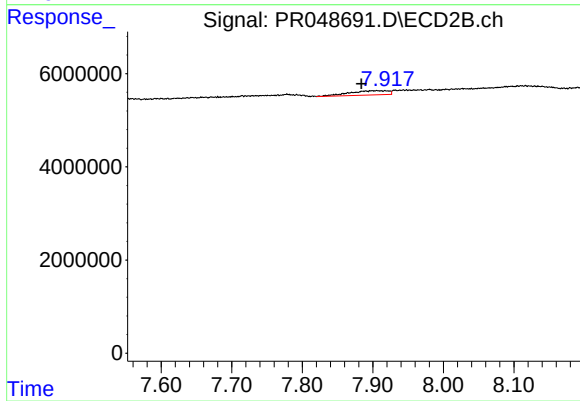
#37 AR-1262-2

R.T.: 7.537 min
Delta R.T.: 0.007 min
Response: 4317069
Conc: 2.10 ng/ml



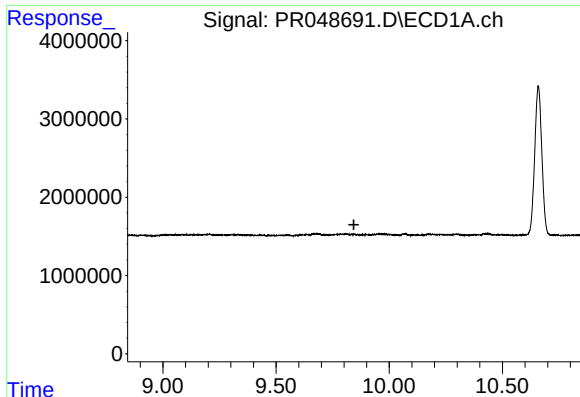
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

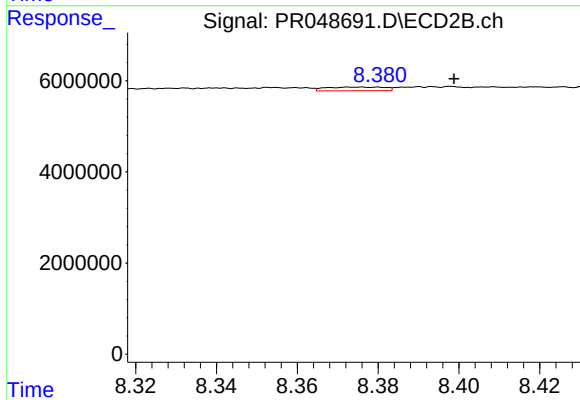
R.T.: 7.906 min
Delta R.T.: 0.022 min
Response: 3516292
Conc: 2.57 ng/ml



#40 AR-1262-5

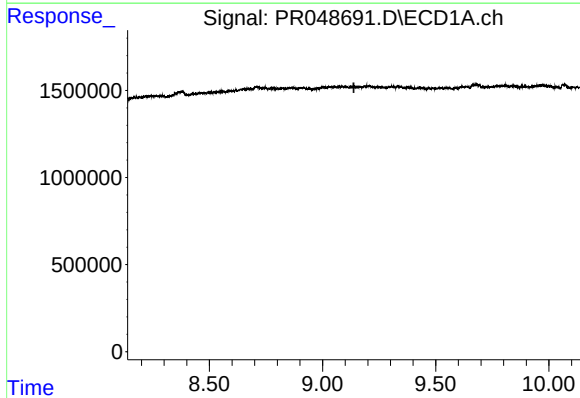
R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



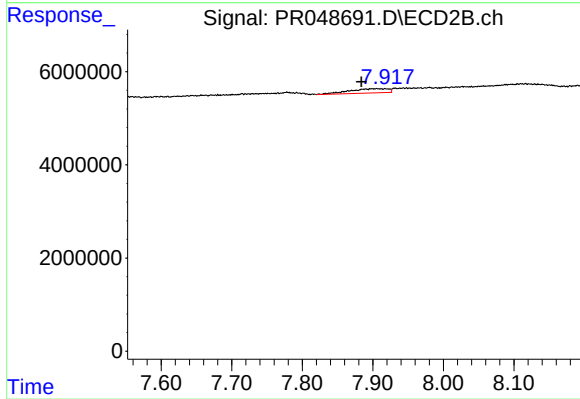
#40 AR-1262-5

R.T.: 8.374 min
Delta R.T.: -0.024 min
Response: 811765
Conc: 1.15 ng/ml



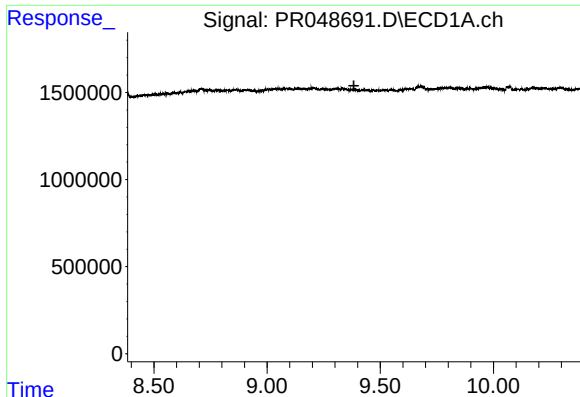
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

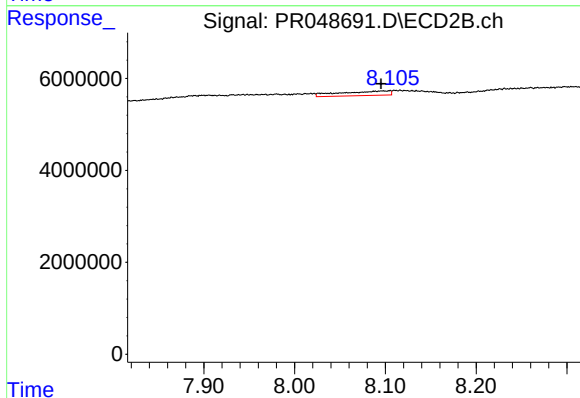
R.T.: 7.906 min
Delta R.T.: 0.022 min
Response: 3516292
Conc: 1.54 ng/ml



#43 AR-1268-3

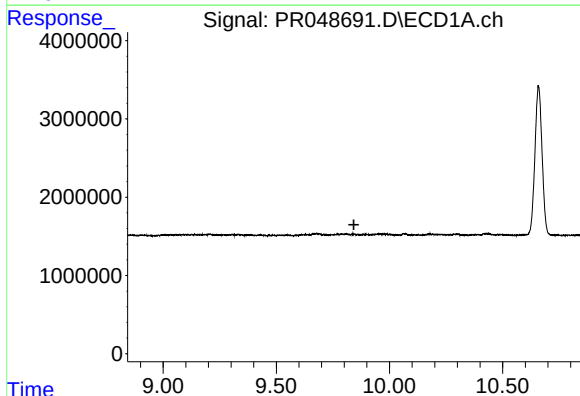
R.T.: 0.000 min
Exp R.T.: 9.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



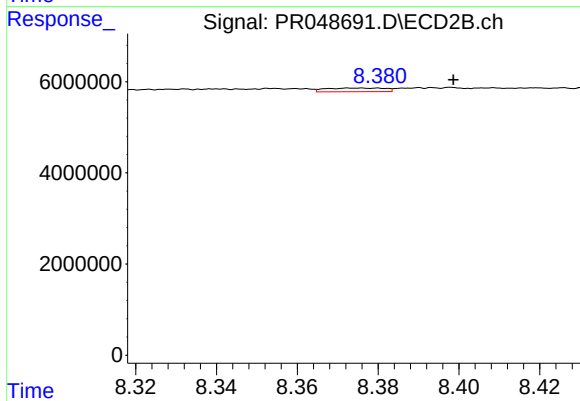
#43 AR-1268-3

R.T.: 8.097 min
Delta R.T.: 0.002 min
Response: 3721737
Conc: 1.90 ng/ml



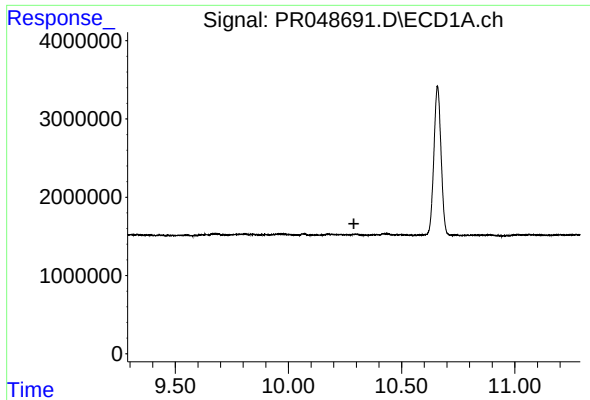
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

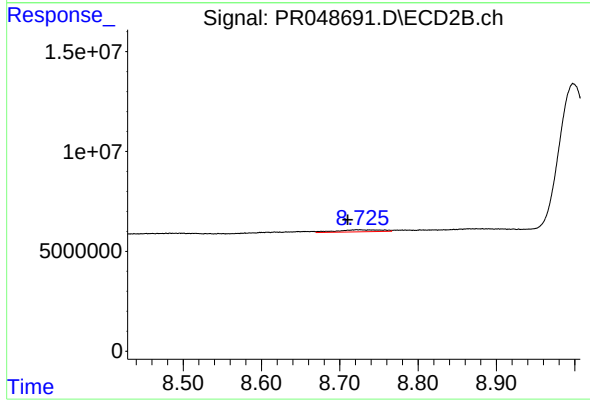
R.T.: 8.374 min
Delta R.T.: -0.024 min
Response: 811765
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.726 min
Delta R.T.: 0.016 min
Response: 4075905
Conc: 0.72 ng/ml