

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 17:00
 Operator : SM\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: Aug 16 23:56:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 2019
 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...	3.751	4.594	28985994	135.5E6	23.589	21.977
2)	SA Decachlor...	8.676	10.312	58751330	326.5E6	20.394	28.129 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.749	0	7675690	N.D.	30.761 #
4)	L1 AR-1016-2	0.000	5.781	0	6577036	N.D.	16.861 #
5)	L1 AR-1016-3	0.000	5.803	0	16348592	N.D.	66.747 #
6)	L1 AR-1016-4	5.101	5.942	5883909	12266002	164.637	61.902 #
7)	L1 AR-1016-5	5.250	6.223	1132984	104.3E6	22.564	536.812 #
9)	L2 AR-1221-2	0.000	4.899	0	5050890	N.D.	80.463 #
10)	L2 AR-1221-3	0.000	4.899	0	5050890	N.D.	25.211 #
11)	L3 AR-1232-1	0.000	4.899	0	5050890	N.D.	24.294 #
12)	L3 AR-1232-2	0.000	5.491	0	3795350	N.D.	33.381 #
13)	L3 AR-1232-3	0.000	5.781	0	6577036	N.D.	25.792 #
14)	L3 AR-1232-4	5.101	5.942	5883909	12266002	226.112	95.209 #
15)	L3 AR-1232-5	5.250	6.008	1132984	11908315	37.489	130.970 #
16)	L4 AR-1242-1	0.000	5.749	0	7675690	N.D.	31.750 #
17)	L4 AR-1242-2	0.000	5.781	0	6577036	N.D.	17.740 #
18)	L4 AR-1242-3	0.000	5.803	0	16348592	N.D.	71.918 #
19)	L4 AR-1242-4	5.101	5.942	5883909	12266002	142.303	64.893 #
20)	L4 AR-1242-5	0.000	6.650	0	55132360	N.D.	239.568 #
21)	L5 AR-1248-1	0.000	5.749	0	7675690	N.D.	45.852 #
22)	L5 AR-1248-2	5.101	6.008	5883909	11908315	109.239	48.610 #
23)	L5 AR-1248-3	5.101	6.223	5883909	104.3E6	105.181	363.167 #
24)	L5 AR-1248-4	5.250	6.628	1132984	38906276	15.940	108.398 #
25)	L5 AR-1248-5	0.000	6.650	0	55132360	N.D.	159.276 #
26)	L6 AR-1254-1	0.000	6.594	0	38250973	N.D.	96.892 #
27)	L6 AR-1254-2	0.000	6.873	0	6260125	N.D.	9.902 #
28)	L6 AR-1254-3	0.000	7.159	0	12582493	N.D.	17.417 #
29)	L6 AR-1254-4	0.000	7.496	0	47909402	N.D.	87.242 #
30)	L6 AR-1254-5	0.000	7.913	0	967590	N.D.	1.621 #
31)	L7 AR-1260-1	0.000	7.323	0	8406031	N.D.	20.421 #
32)	L7 AR-1260-2	6.446	7.587	1614505	20039190	11.108	39.429 #
33)	L7 AR-1260-3	0.000	7.926	0	283307	N.D.	0.692 #
34)	L7 AR-1260-4	0.000	8.125	0	392365	N.D.	0.823 #
35)	L7 AR-1260-5	0.000	8.506	0	23433056	N.D.	22.591 #
36)	L8 AR-1262-1	0.000	7.926	0	283307	N.D.	0.474 #
37)	L8 AR-1262-2	0.000	8.506	0	23433056	N.D.	19.695 #
38)	L8 AR-1262-3	7.646	0.000	3125480	0	22.337	N.D. #
39)	L8 AR-1262-4	7.646	0.000	3125480	0	11.776	N.D. #
40)	L8 AR-1262-5	0.000	9.562	0	41552997	N.D.	87.973 #
41)	L9 AR-1268-1	7.646	0.000	3125480	0	8.494	N.D. #
42)	L9 AR-1268-2	7.646	8.972	3125480	84329475	9.123	67.731 #

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 Operator : SM\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: Aug 16 23:56:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 2019
 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
43) L9	AR-1268-3	7.848	9.124	1963761	89887488	6.866	85.201 #
44) L9	AR-1268-4	0.000	9.562	0	41552997	N.D.	84.712 #
45) L9	AR-1268-5	0.000	9.983	0	37157120	N.D.	9.421 #

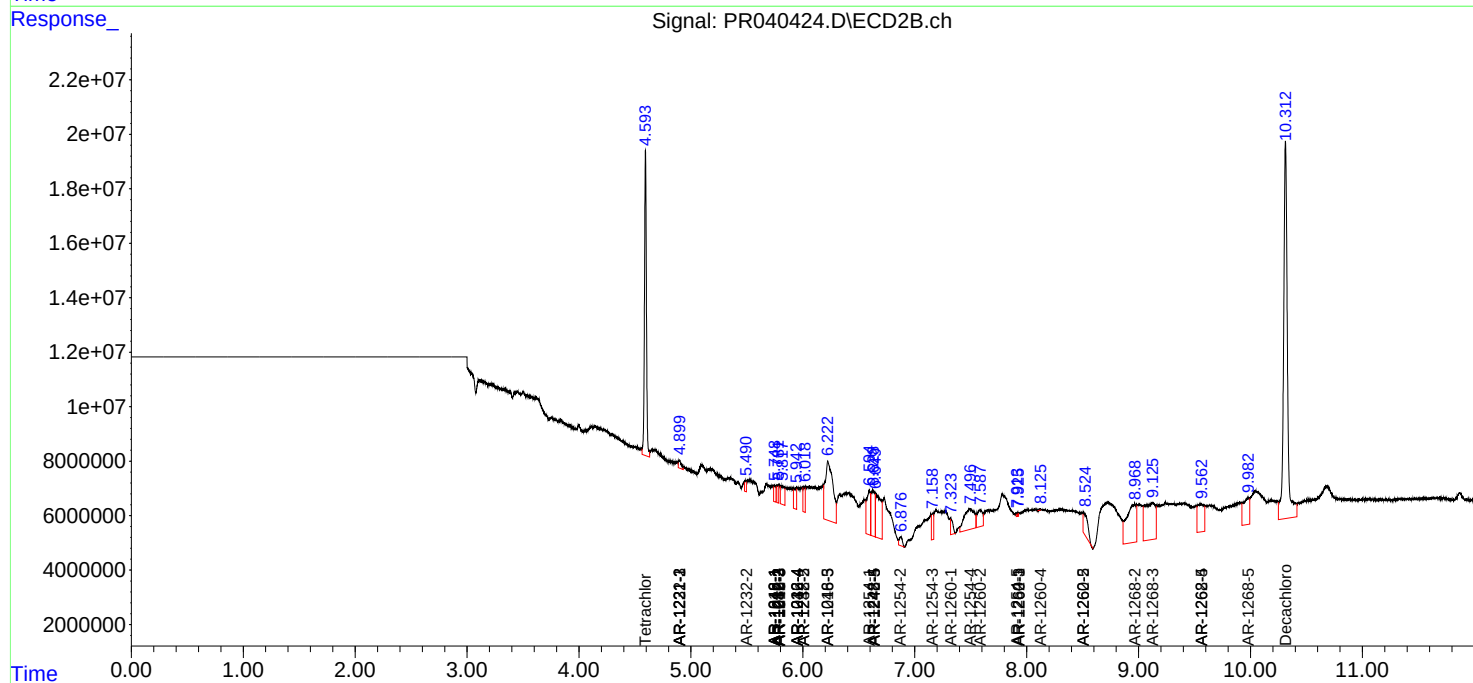
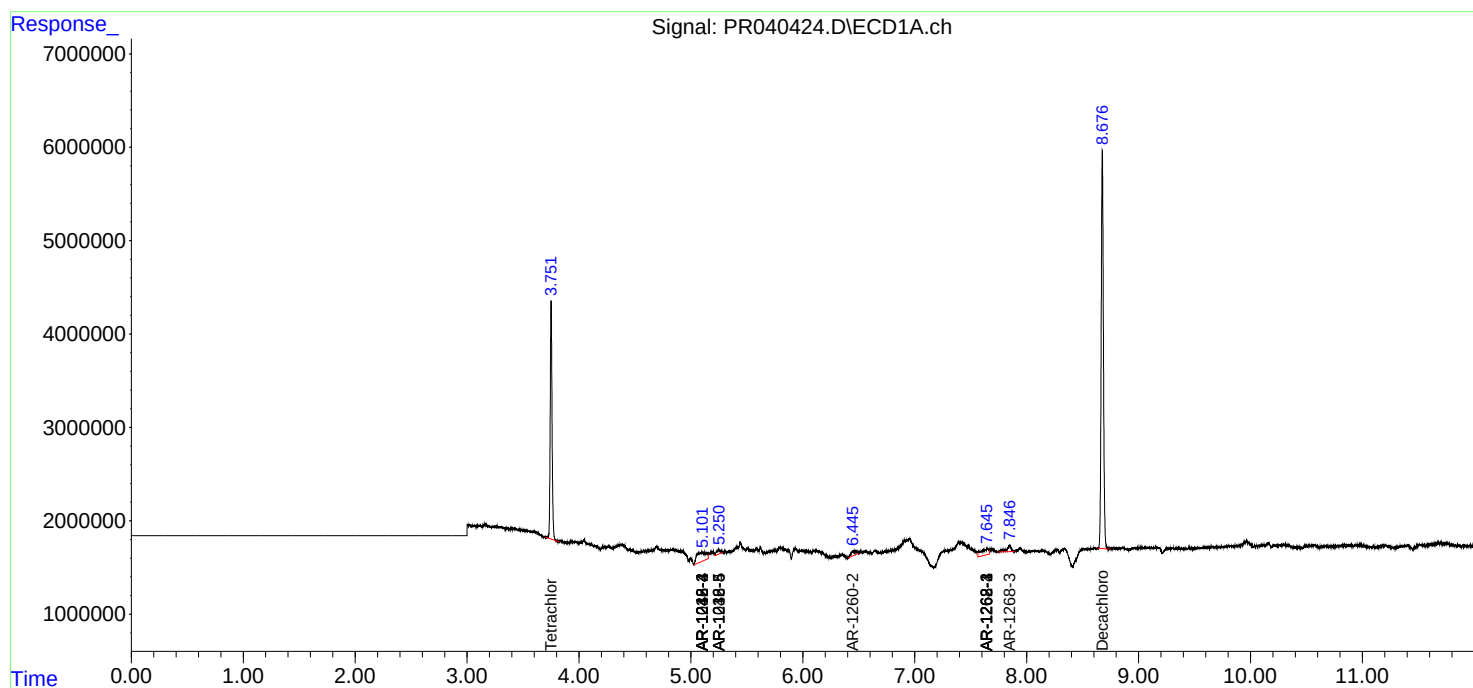
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

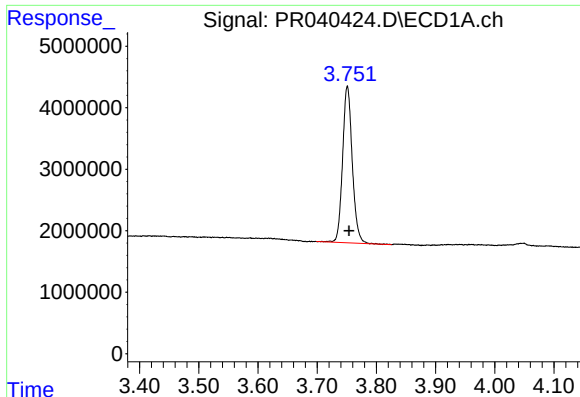
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 17:00
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:56:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
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

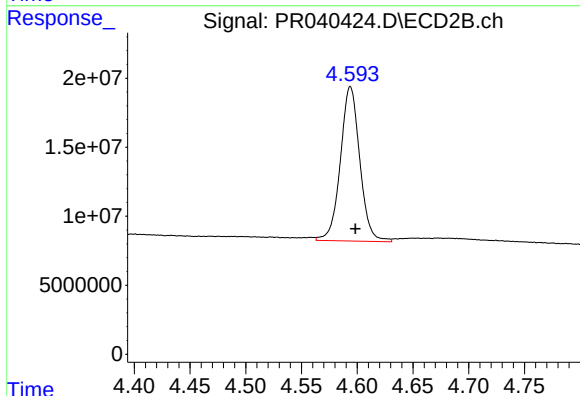




#1 Tetrachloro-m-xylene

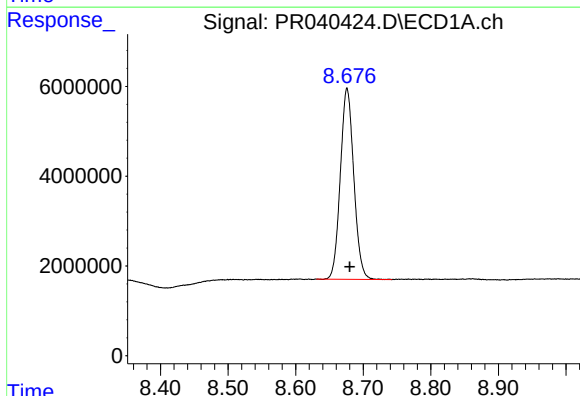
R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 28985994
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



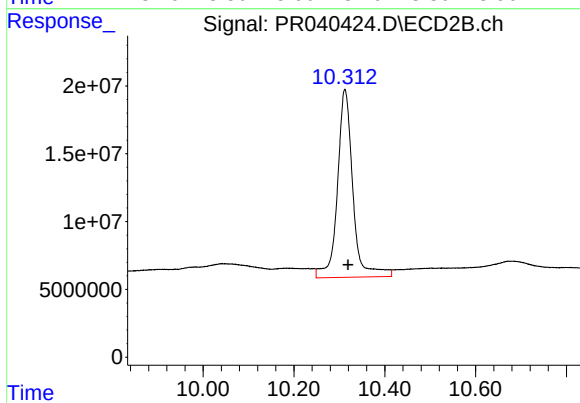
#1 Tetrachloro-m-xylene

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 135546237
Conc: 21.98 ng/ml



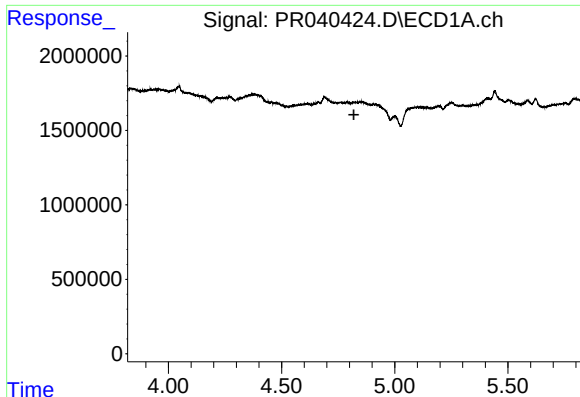
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.004 min
Response: 58751330
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

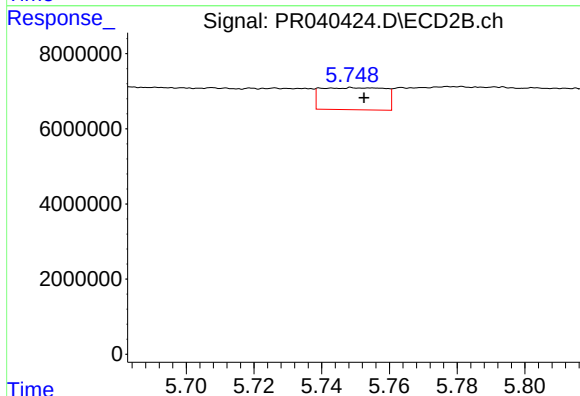
R.T.: 10.312 min
Delta R.T.: -0.007 min
Response: 326475167
Conc: 28.13 ng/ml



#3 AR-1016-1

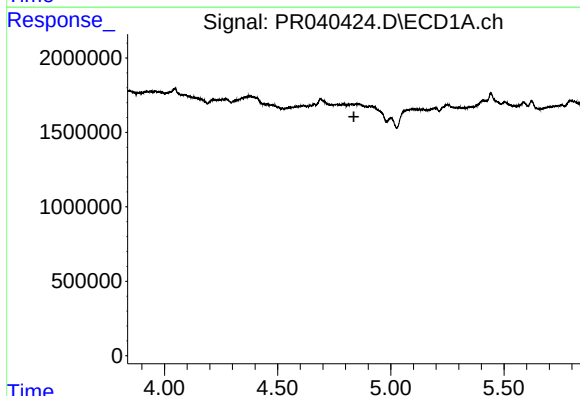
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



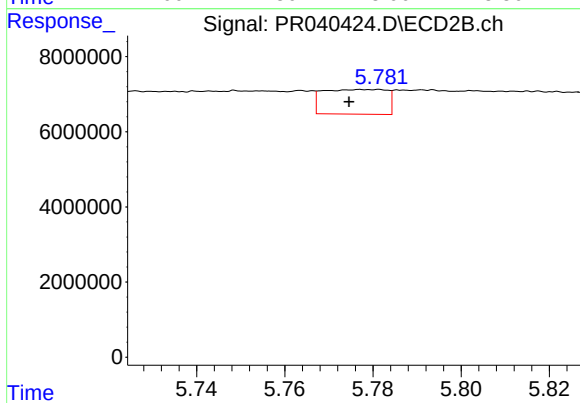
#3 AR-1016-1

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 7675690
Conc: 30.76 ng/ml



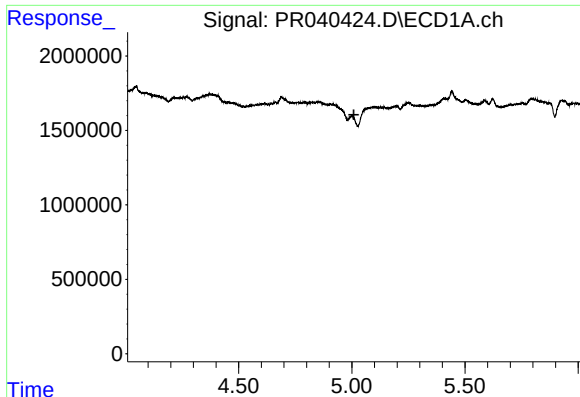
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.837 min
Response: 0
Conc: N.D.



#4 AR-1016-2

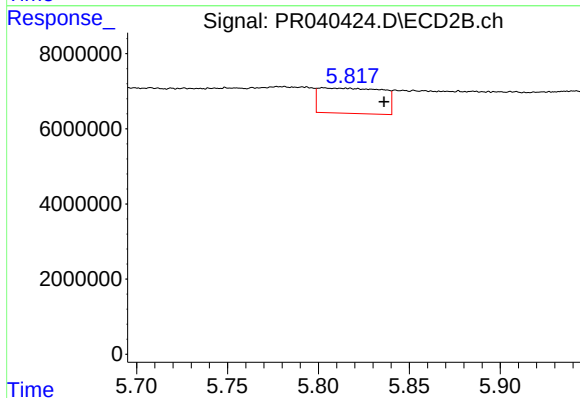
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 6577036
Conc: 16.86 ng/ml



#5 AR-1016-3

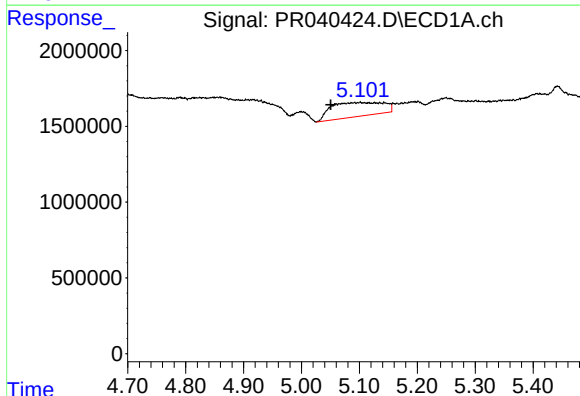
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



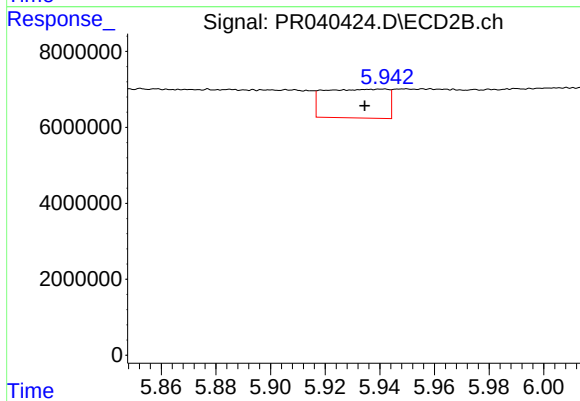
#5 AR-1016-3

R.T.: 5.803 min
Delta R.T.: -0.033 min
Response: 16348592
Conc: 66.75 ng/ml



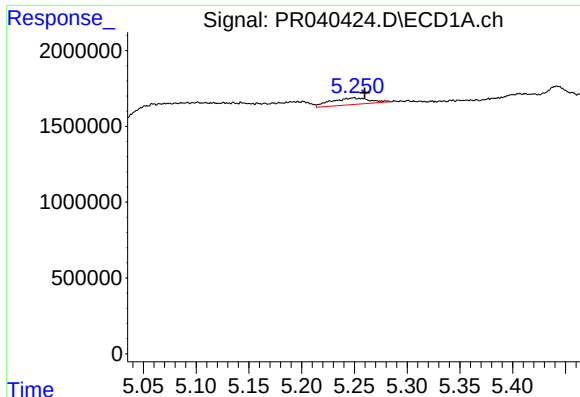
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: 0.051 min
Response: 5883909
Conc: 164.64 ng/ml



#6 AR-1016-4

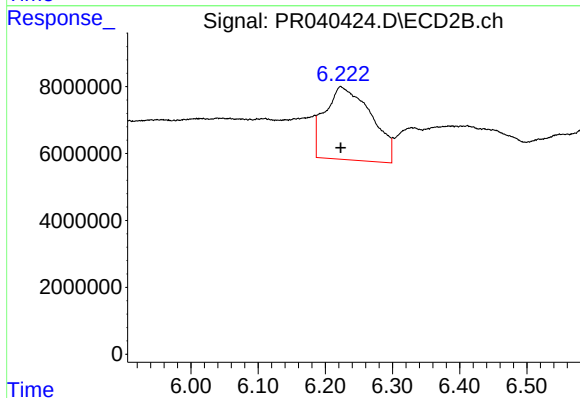
R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 12266002
Conc: 61.90 ng/ml



#7 AR-1016-5

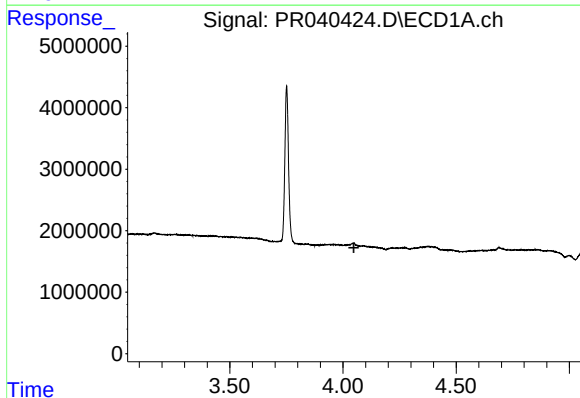
R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 1132984
Conc: 22.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



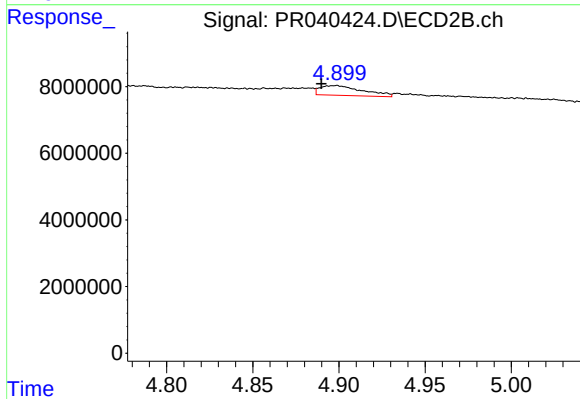
#7 AR-1016-5

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 104338257
Conc: 536.81 ng/ml



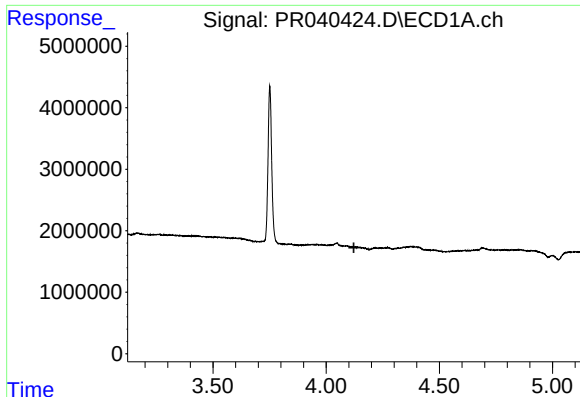
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#9 AR-1221-2

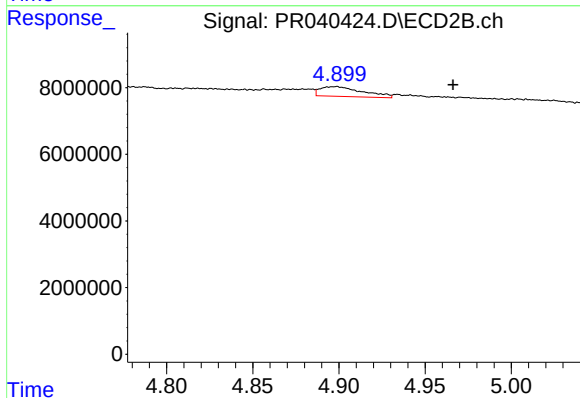
R.T.: 4.899 min
Delta R.T.: 0.009 min
Response: 5050890
Conc: 80.46 ng/ml



#10 AR-1221-3

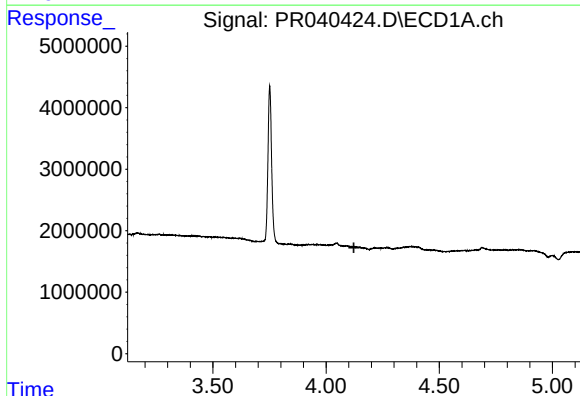
R.T.: 0.000 min
Exp R.T.: 4.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



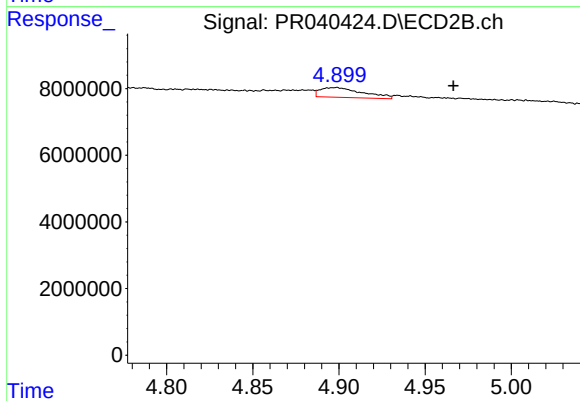
#10 AR-1221-3

R.T.: 4.899 min
Delta R.T.: -0.067 min
Response: 5050890
Conc: 25.21 ng/ml



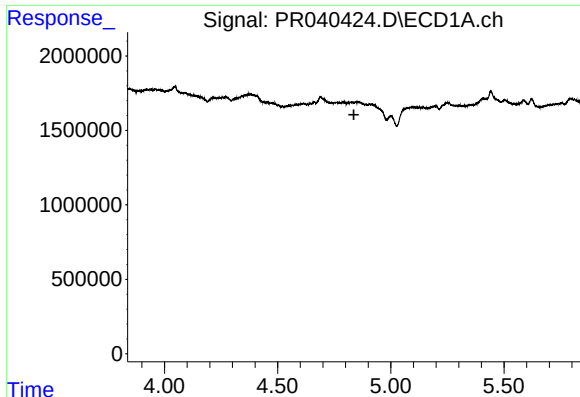
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.123 min
Response: 0
Conc: N.D.



#11 AR-1232-1

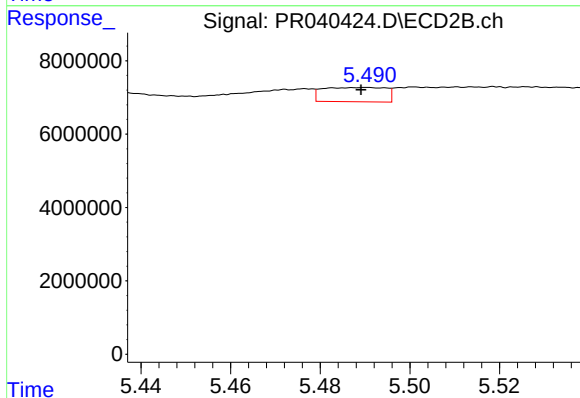
R.T.: 4.899 min
Delta R.T.: -0.067 min
Response: 5050890
Conc: 24.29 ng/ml



#12 AR-1232-2

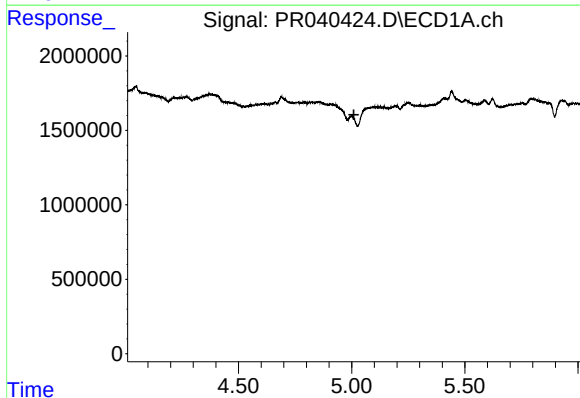
R.T.: 0.000 min
Exp R.T.: 4.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



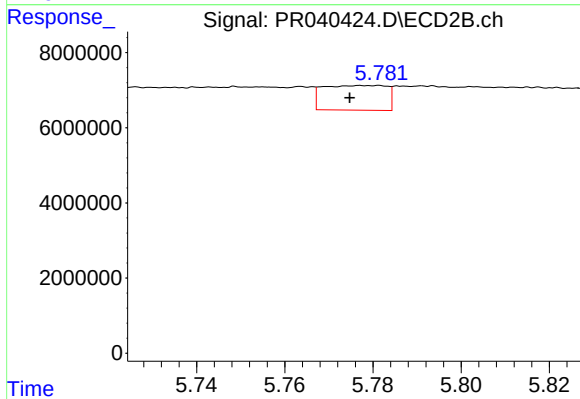
#12 AR-1232-2

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 3795350
Conc: 33.38 ng/ml



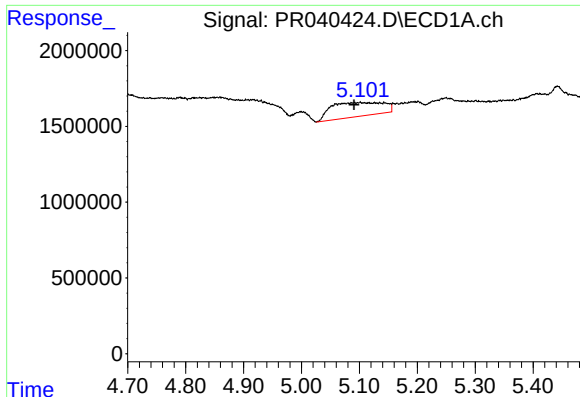
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#13 AR-1232-3

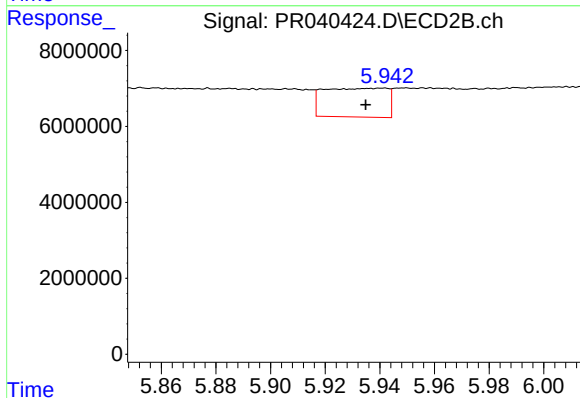
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 6577036
Conc: 25.79 ng/ml



#14 AR-1232-4

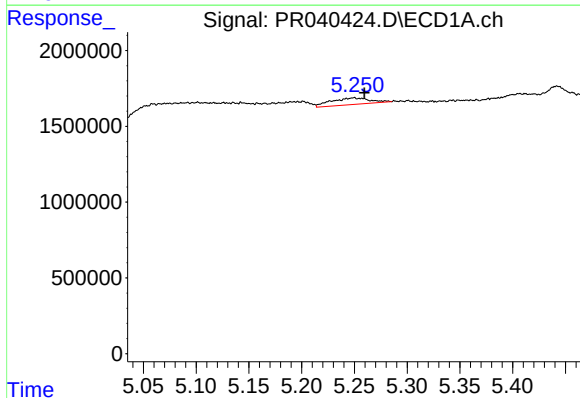
R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 5883909
Conc: 226.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



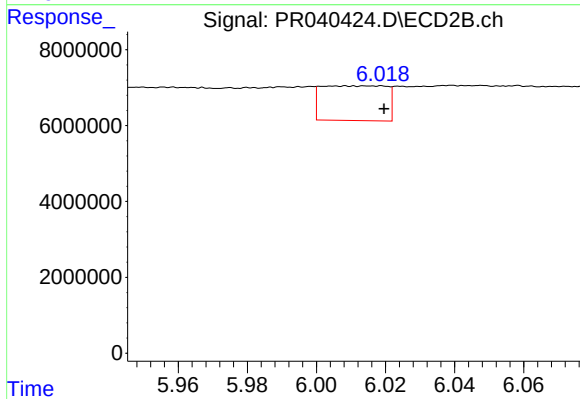
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 12266002
Conc: 95.21 ng/ml



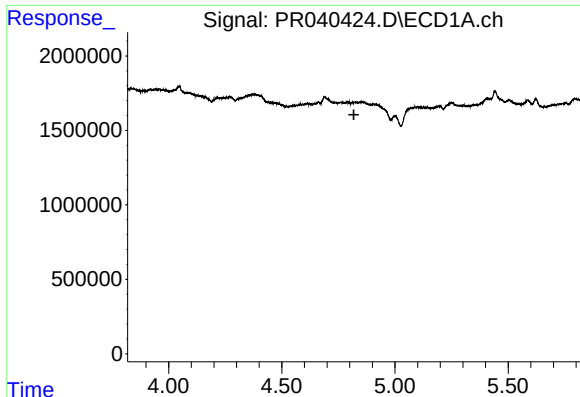
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 1132984
Conc: 37.49 ng/ml



#15 AR-1232-5

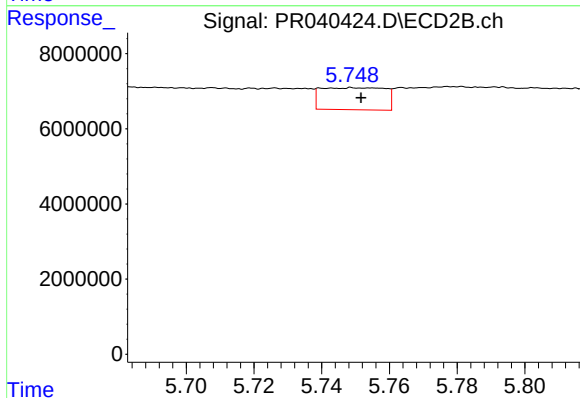
R.T.: 6.008 min
Delta R.T.: -0.011 min
Response: 11908315
Conc: 130.97 ng/ml



#16 AR-1242-1

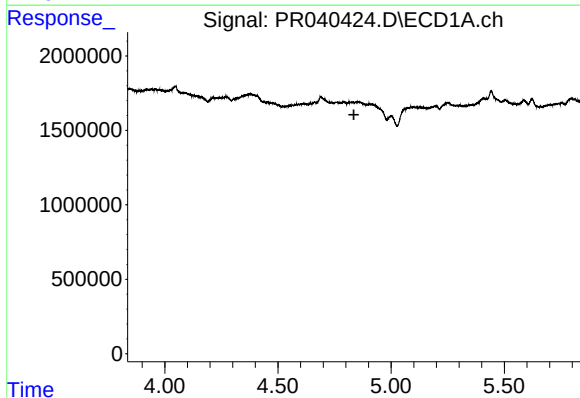
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



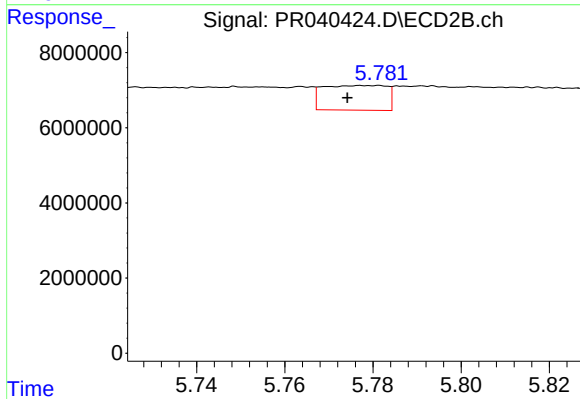
#16 AR-1242-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 7675690
Conc: 31.75 ng/ml



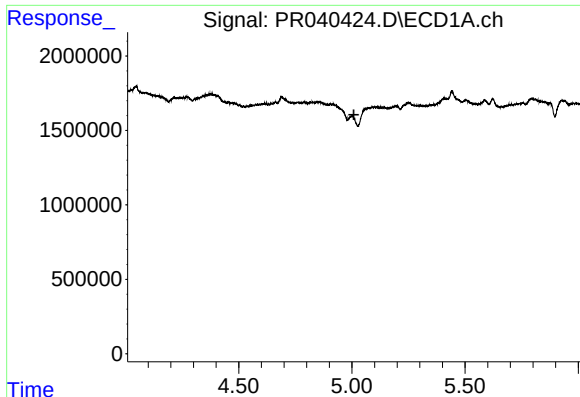
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.



#17 AR-1242-2

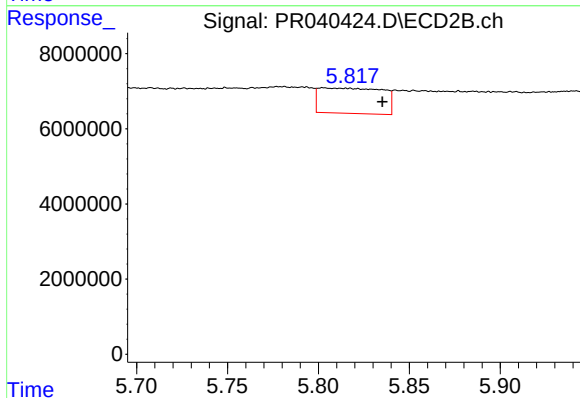
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 6577036
Conc: 17.74 ng/ml



#18 AR-1242-3

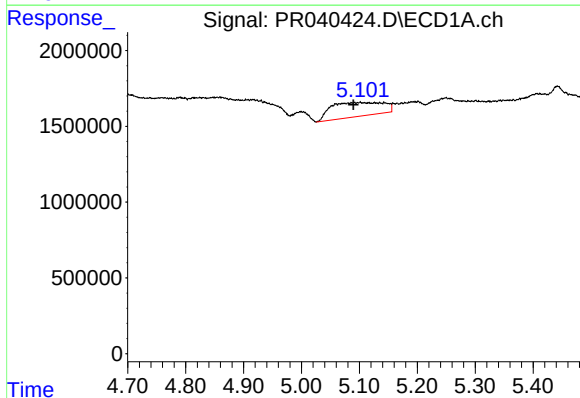
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



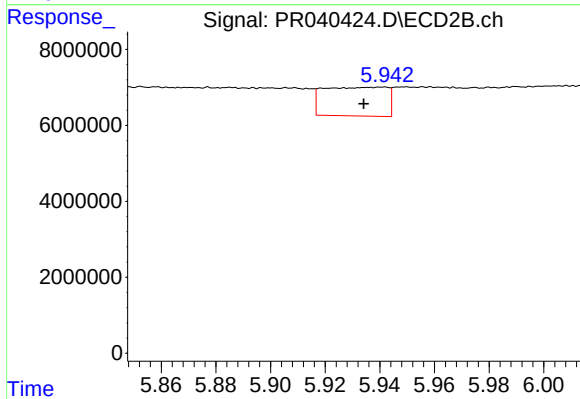
#18 AR-1242-3

R.T.: 5.803 min
Delta R.T.: -0.032 min
Response: 16348592
Conc: 71.92 ng/ml



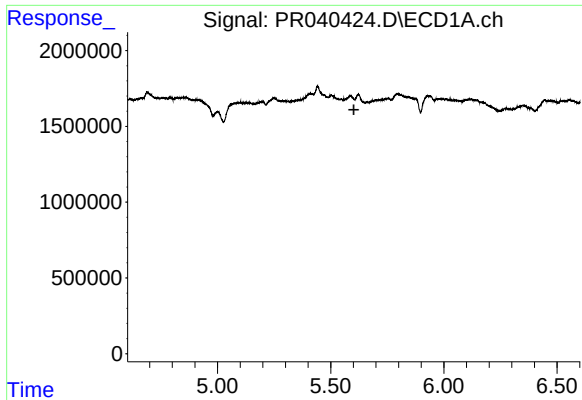
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.012 min
Response: 5883909
Conc: 142.30 ng/ml



#19 AR-1242-4

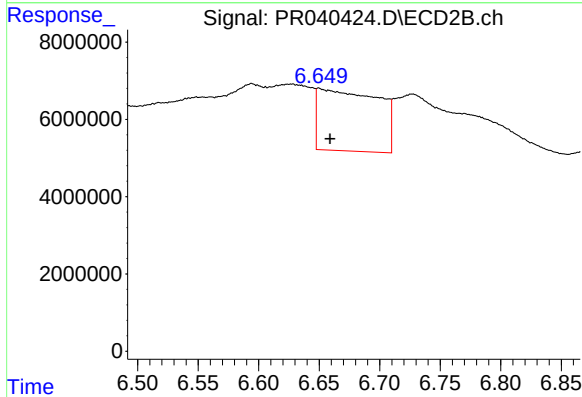
R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 12266002
Conc: 64.89 ng/ml



#20 AR-1242-5

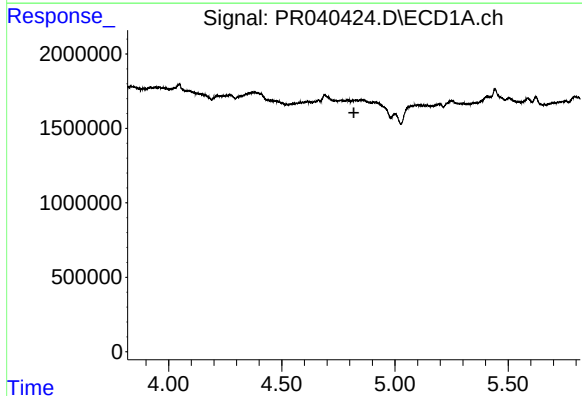
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



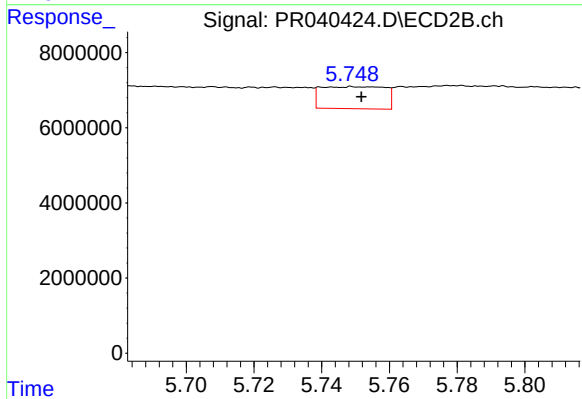
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 55132360
Conc: 239.57 ng/ml



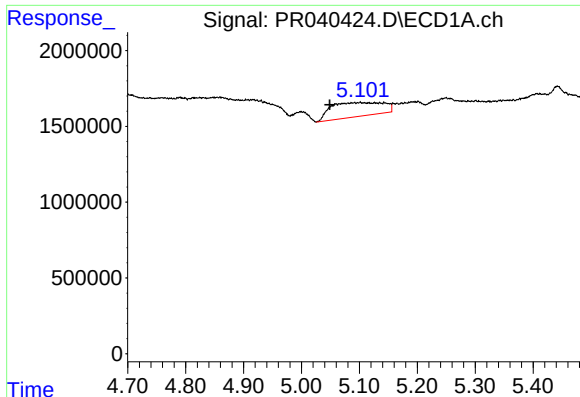
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#21 AR-1248-1

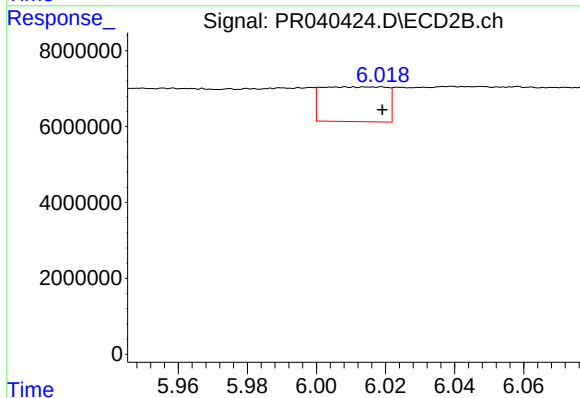
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 7675690
Conc: 45.85 ng/ml



#22 AR-1248-2

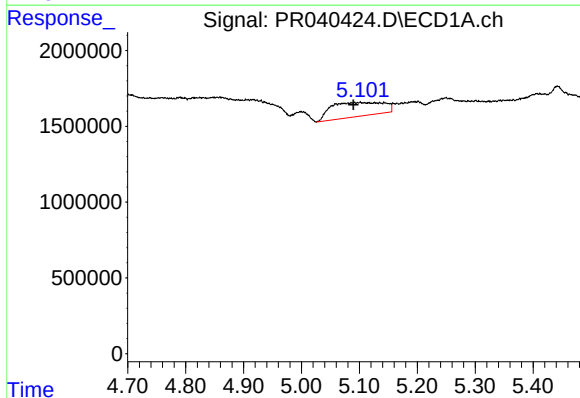
R.T.: 5.101 min
Delta R.T.: 0.053 min
Response: 5883909
Conc: 109.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



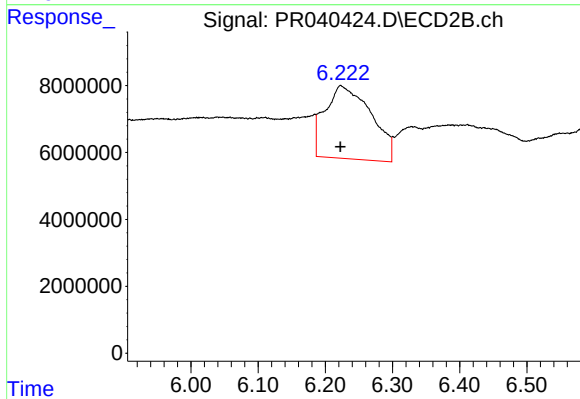
#22 AR-1248-2

R.T.: 6.008 min
Delta R.T.: -0.011 min
Response: 11908315
Conc: 48.61 ng/ml



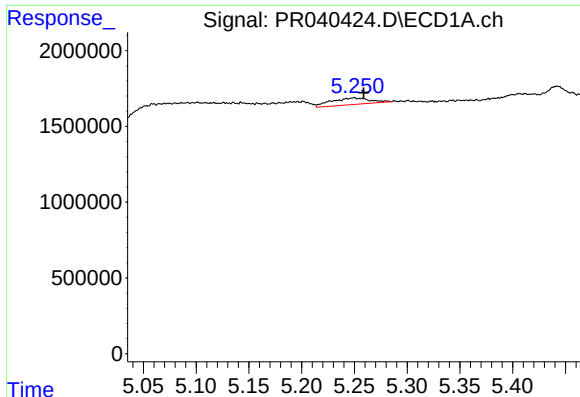
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.012 min
Response: 5883909
Conc: 105.18 ng/ml



#23 AR-1248-3

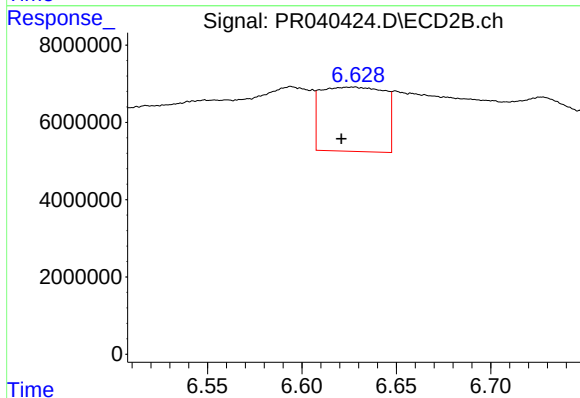
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 104338257
Conc: 363.17 ng/ml



#24 AR-1248-4

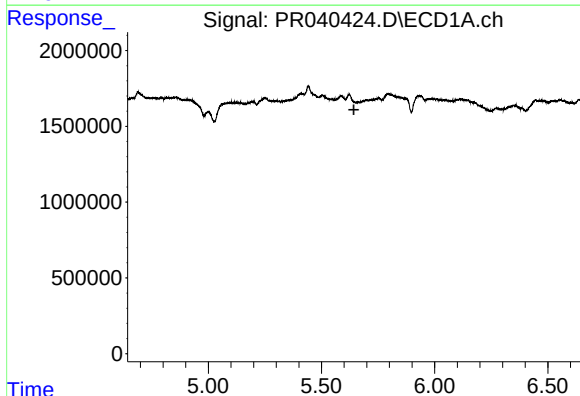
R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 1132984
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



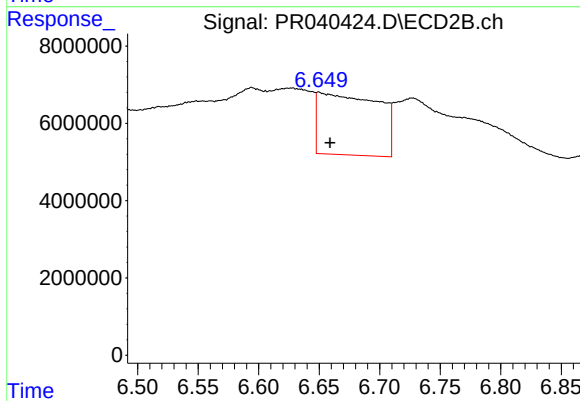
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: 0.007 min
Response: 38906276
Conc: 108.40 ng/ml



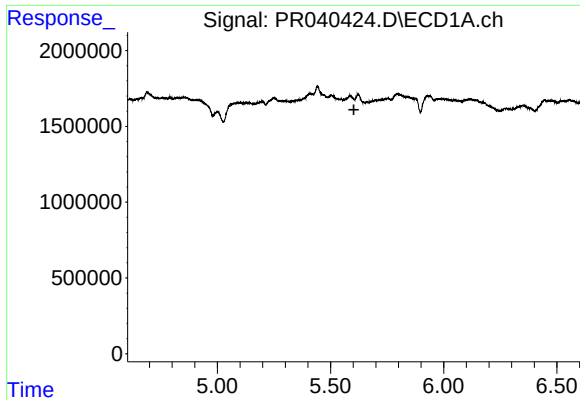
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#25 AR-1248-5

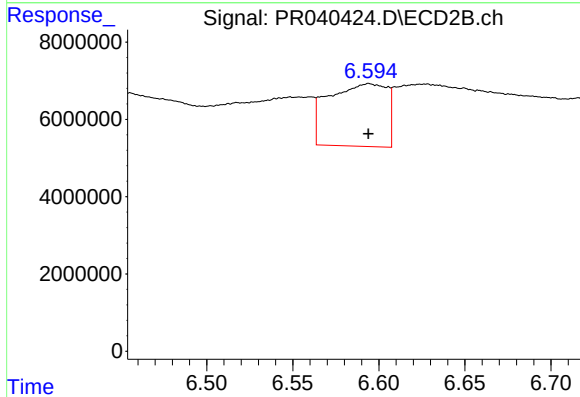
R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 55132360
Conc: 159.28 ng/ml



#26 AR-1254-1

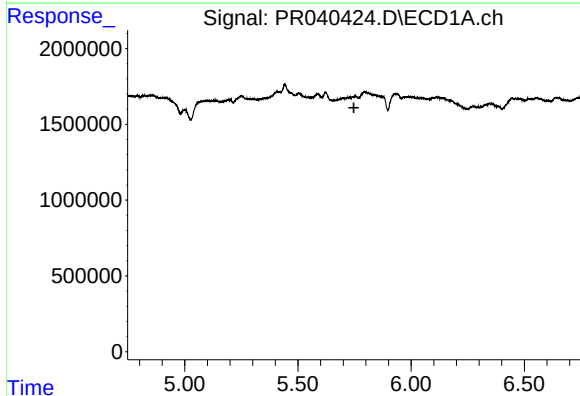
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



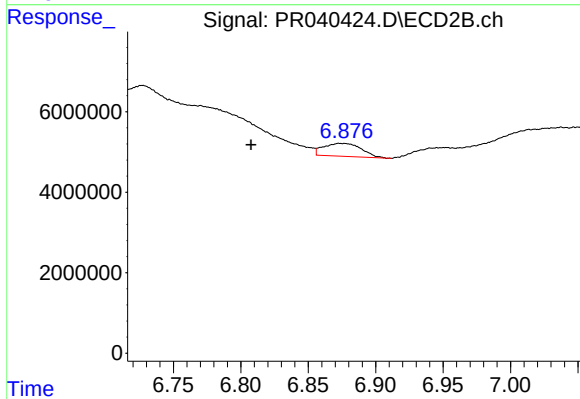
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 38250973
Conc: 96.89 ng/ml



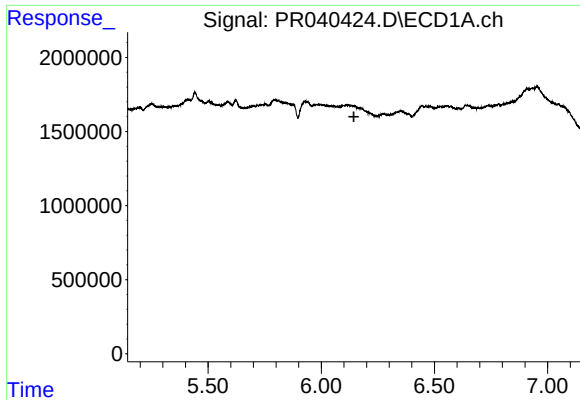
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#27 AR-1254-2

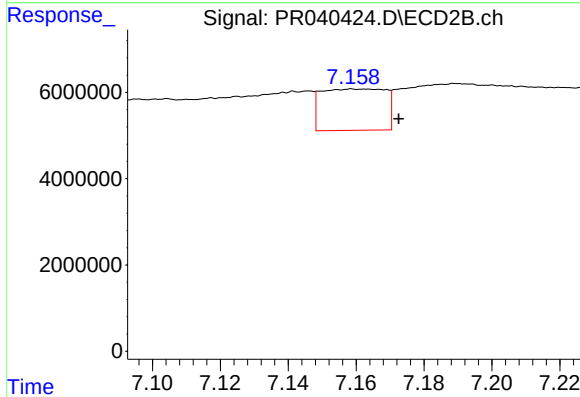
R.T.: 6.873 min
Delta R.T.: 0.065 min
Response: 6260125
Conc: 9.90 ng/ml



#28 AR-1254-3

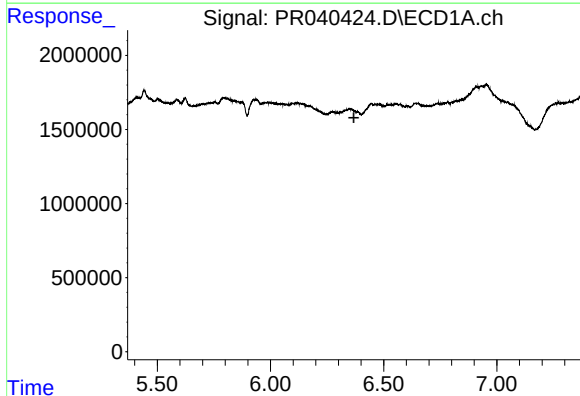
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



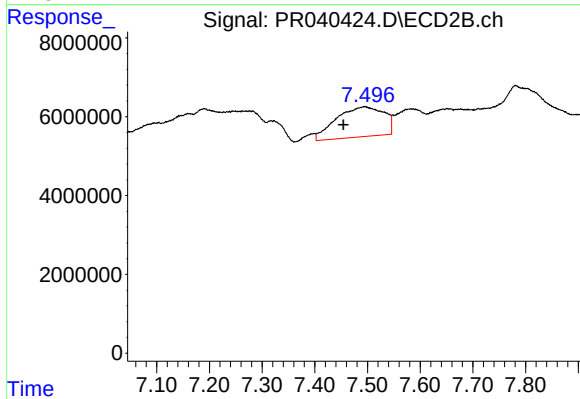
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: -0.014 min
Response: 12582493
Conc: 17.42 ng/ml



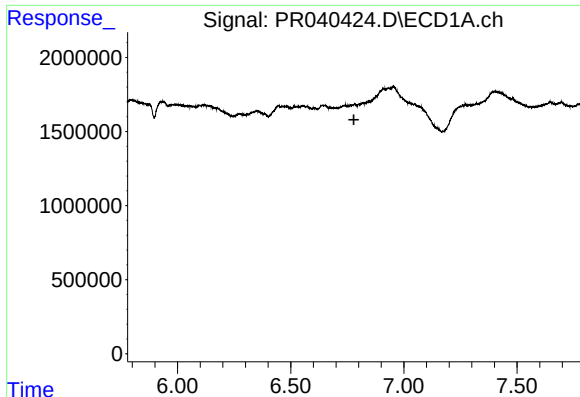
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#29 AR-1254-4

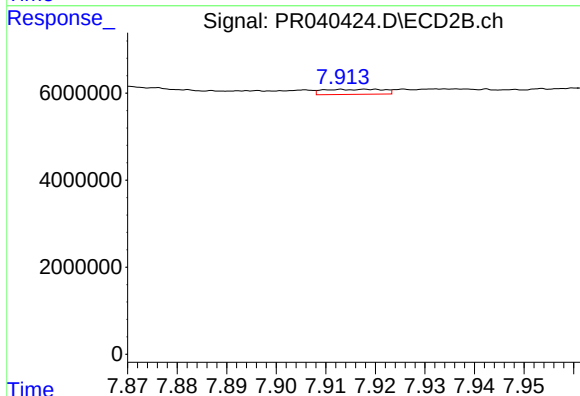
R.T.: 7.496 min
Delta R.T.: 0.042 min
Response: 47909402
Conc: 87.24 ng/ml



#30 AR-1254-5

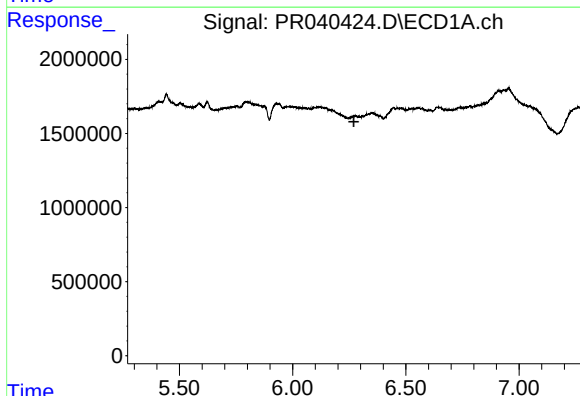
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



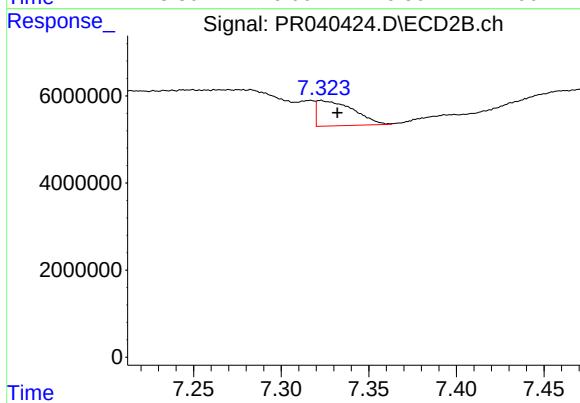
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: 0.045 min
Response: 967590
Conc: 1.62 ng/ml



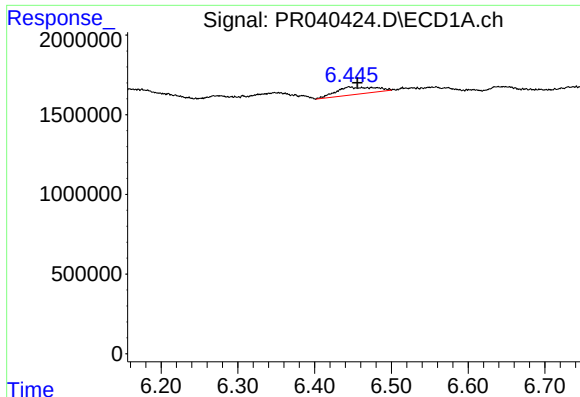
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#31 AR-1260-1

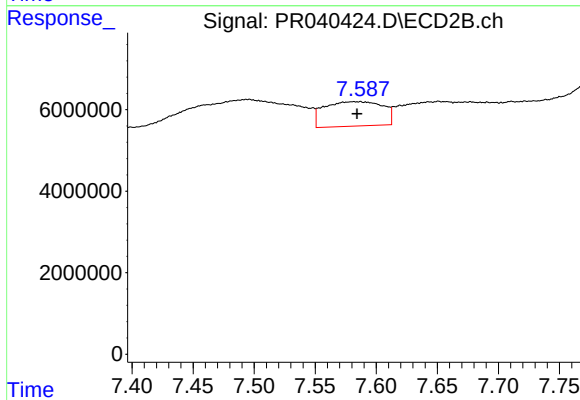
R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 8406031
Conc: 20.42 ng/ml



#32 AR-1260-2

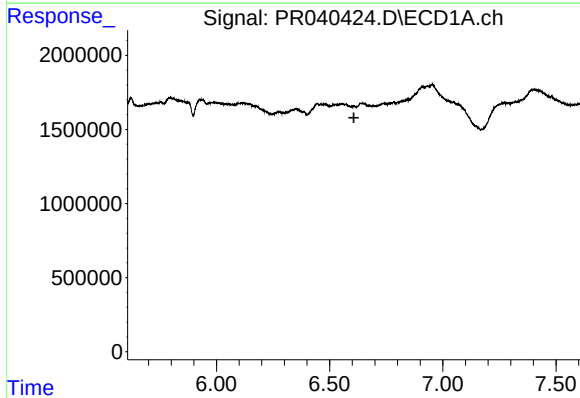
R.T.: 6.446 min
Delta R.T.: -0.010 min
Response: 1614505
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



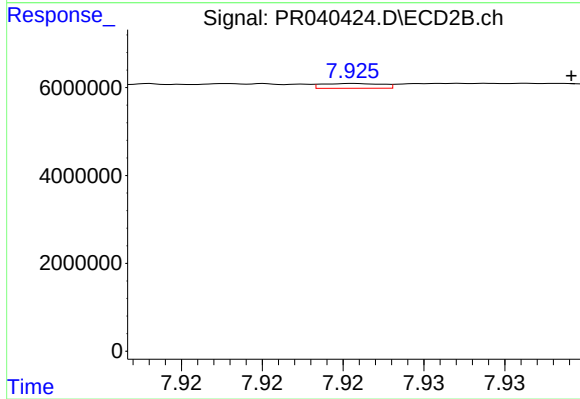
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 20039190
Conc: 39.43 ng/ml



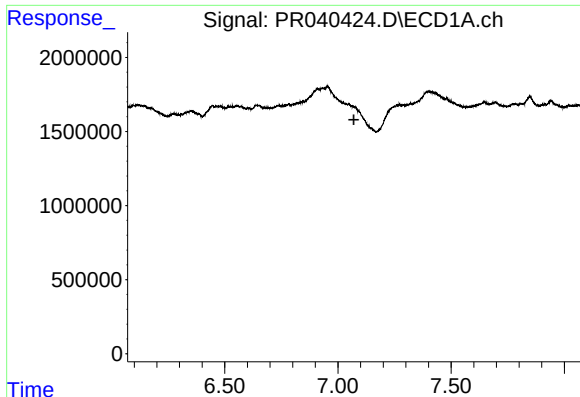
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



#33 AR-1260-3

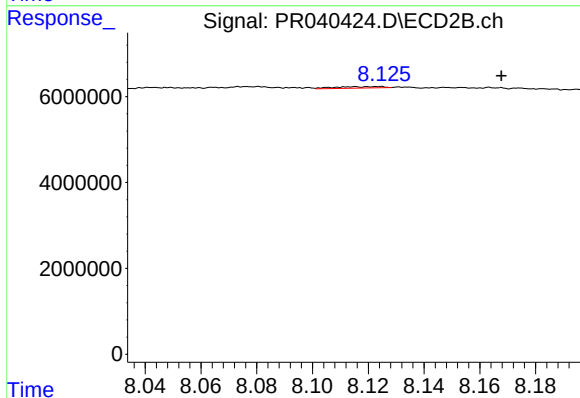
R.T.: 7.926 min
Delta R.T.: -0.013 min
Response: 283307
Conc: 0.69 ng/ml



#34 AR-1260-4

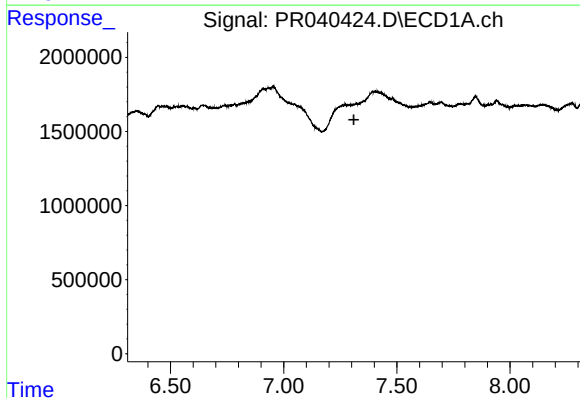
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



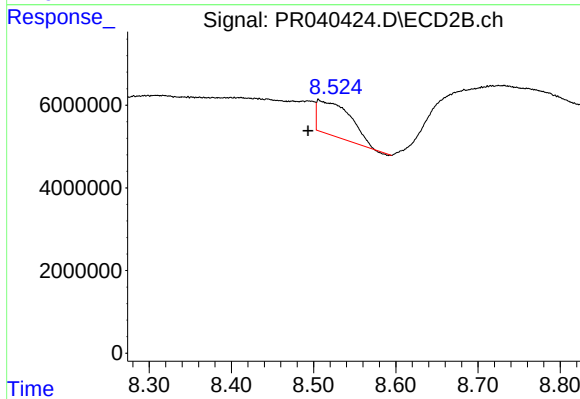
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.043 min
Response: 392365
Conc: 0.82 ng/ml



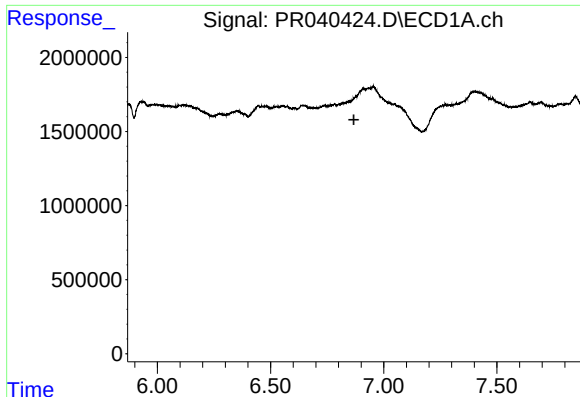
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#35 AR-1260-5

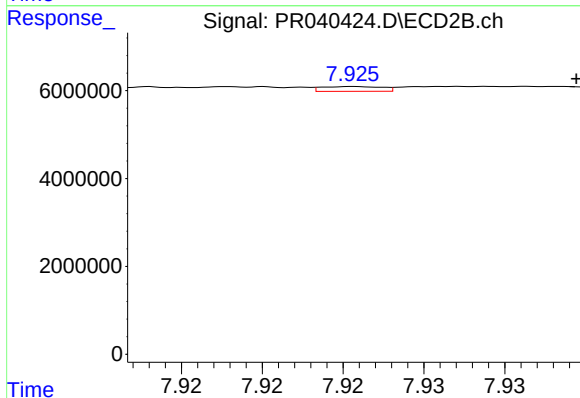
R.T.: 8.506 min
Delta R.T.: 0.013 min
Response: 23433056
Conc: 22.59 ng/ml



#36 AR-1262-1

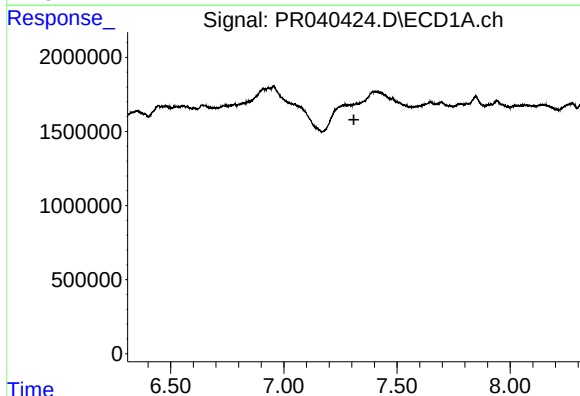
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



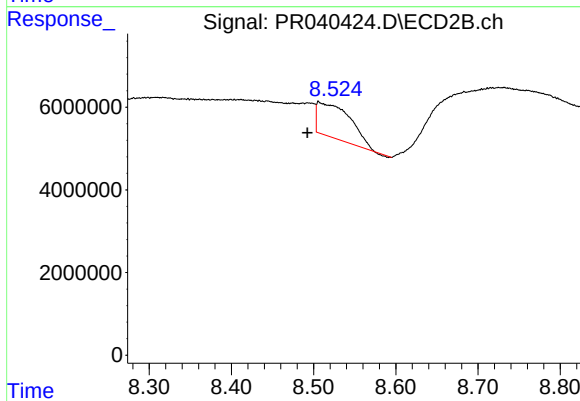
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.014 min
Response: 283307
Conc: 0.47 ng/ml



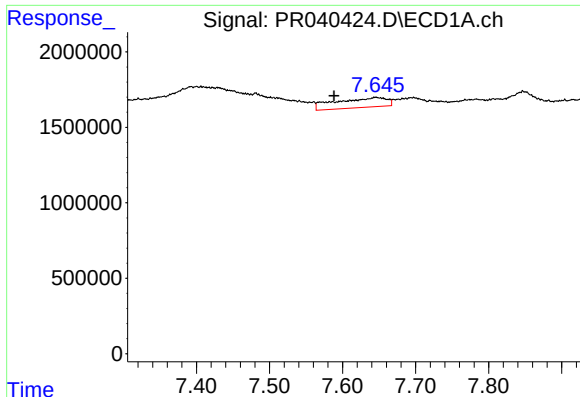
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#37 AR-1262-2

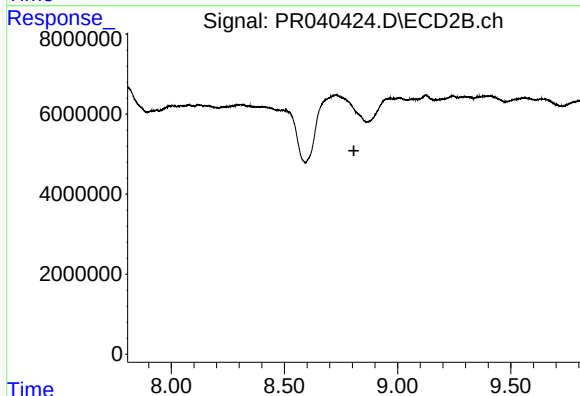
R.T.: 8.506 min
Delta R.T.: 0.014 min
Response: 23433056
Conc: 19.70 ng/ml



#38 AR-1262-3

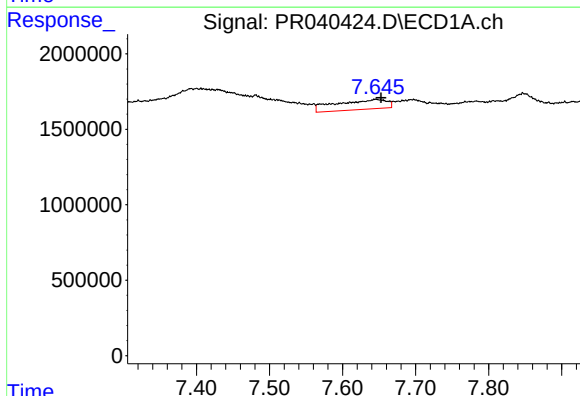
R.T.: 7.646 min
Delta R.T.: 0.058 min
Response: 3125480
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



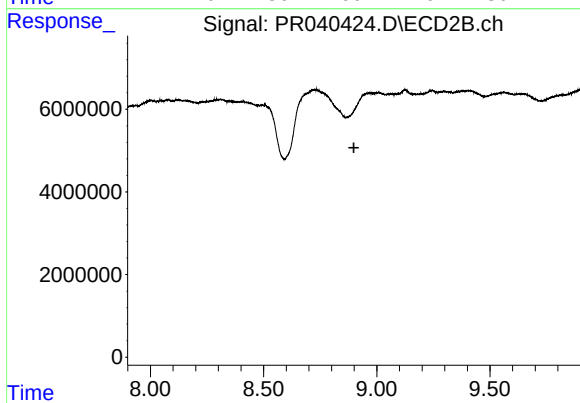
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



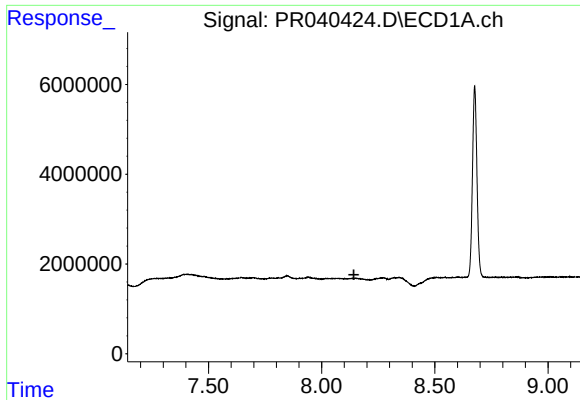
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 3125480
Conc: 11.78 ng/ml



#39 AR-1262-4

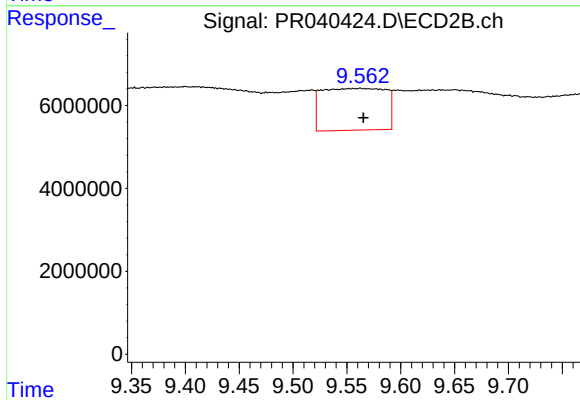
R.T.: 0.000 min
Exp R.T. : 8.899 min
Response: 0
Conc: N.D.



#40 AR-1262-5

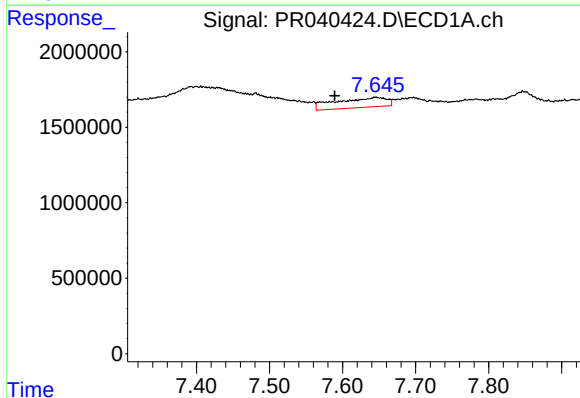
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



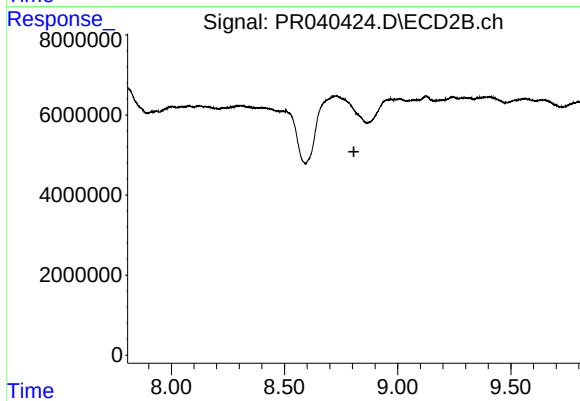
#40 AR-1262-5

R.T.: 9.562 min
Delta R.T.: -0.003 min
Response: 41552997
Conc: 87.97 ng/ml



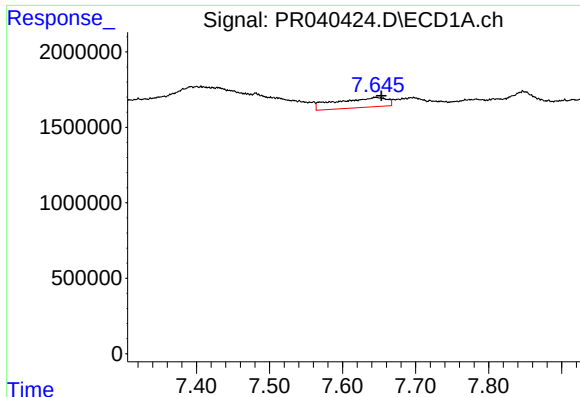
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: 0.057 min
Response: 3125480
Conc: 8.49 ng/ml



#41 AR-1268-1

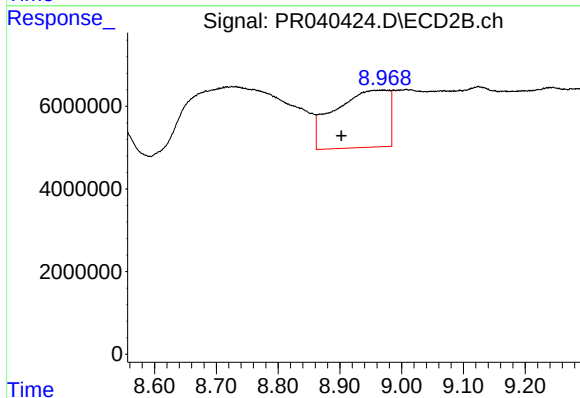
R.T.: 0.000 min
Exp R.T.: 8.807 min
Response: 0
Conc: N.D.



#42 AR-1268-2

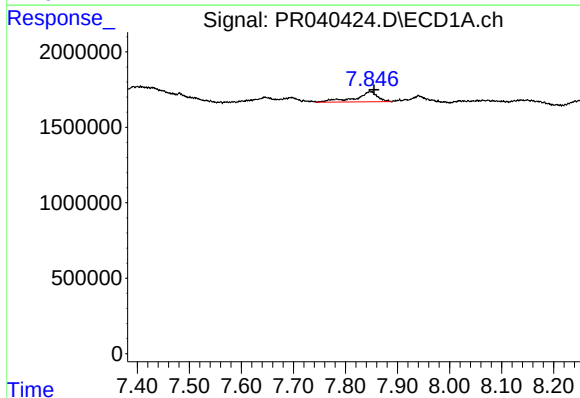
R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 3125480
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



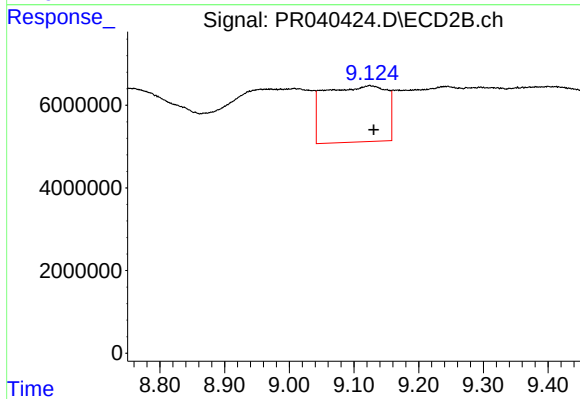
#42 AR-1268-2

R.T.: 8.972 min
Delta R.T.: 0.069 min
Response: 84329475
Conc: 67.73 ng/ml



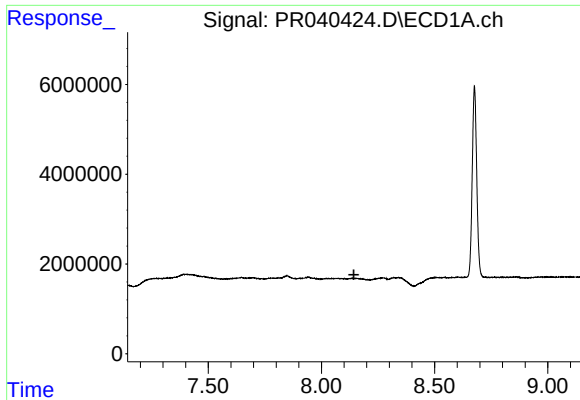
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 1963761
Conc: 6.87 ng/ml



#43 AR-1268-3

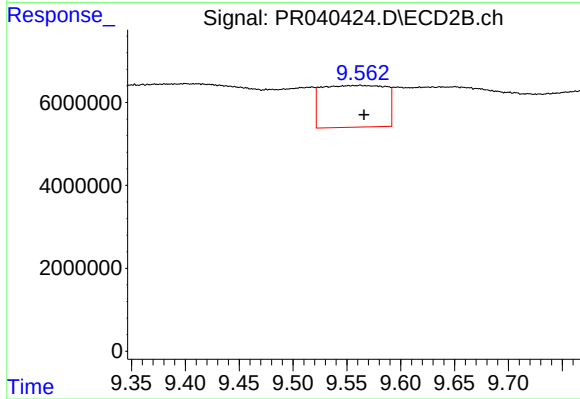
R.T.: 9.124 min
Delta R.T.: -0.007 min
Response: 89887488
Conc: 85.20 ng/ml



#44 AR-1268-4

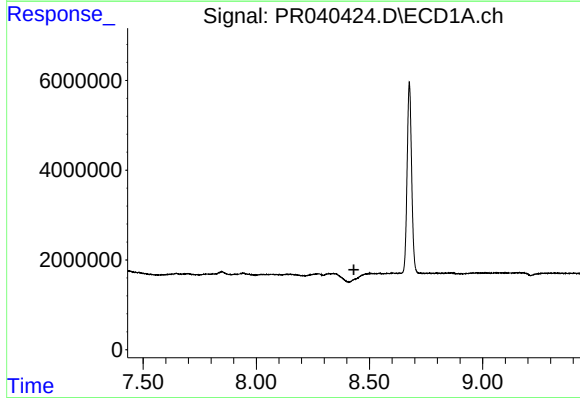
R.T.: 0.000 min
Exp R.T. : 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



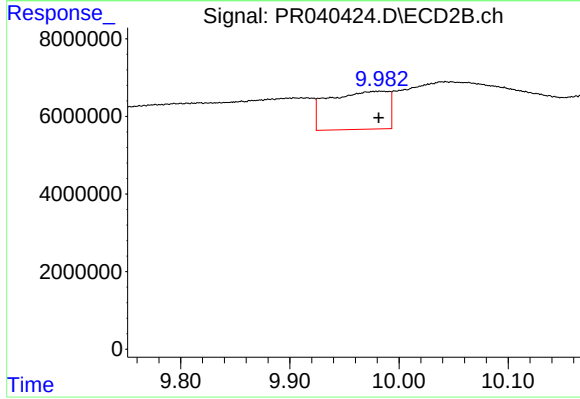
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.004 min
Response: 41552997
Conc: 84.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.002 min
Response: 37157120
Conc: 9.42 ng/ml