

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 03:05
 Operator : AJ\MA
 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: Jul 28 04:06:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.629	3.809	165.9E6	151.8E6	20.302	20.415
2)	SA Decachlor...	10.502	8.831	247.2E6	183.7E6	25.738	22.970
Target Compounds							
3)	L1 AR-1016-1	5.810	4.899	1629989	715307	4.493	2.431 #
4)	L1 AR-1016-2	5.810f	4.899	1629989	715307	3.142	1.694 #
6)	L1 AR-1016-4	6.009	5.136	162480	847348	0.632	5.003 #
7)	L1 AR-1016-5	6.320f	5.347	1980614	1122006	7.994	5.075 #
8)	L2 AR-1221-1	4.854	0.000	5644555	0	64.086	N.D. #
9)	L2 AR-1221-2	4.942	4.105	3424033	2467520	50.909	41.838
11)	L3 AR-1232-1	4.987f	0.000	1483119	0	8.215	N.D. #
12)	L3 AR-1232-2	5.525f	4.926	1546862	85831	15.912	0.512 #
13)	L3 AR-1232-3	5.810f	0.000	1629989	0	7.797	N.D. #
14)	L3 AR-1232-4	6.009	0.000	162480	0	1.574	N.D. #
15)	L3 AR-1232-5	6.072	5.347	2491569	1122006	33.173	13.790 #
16)	L4 AR-1242-1	5.810	4.899	1629989	715307	6.368	3.451 #
17)	L4 AR-1242-2	5.810f	4.926	1629989	85831	4.312	0.283 #
19)	L4 AR-1242-4	6.009	0.000	162480	0	0.872	N.D. #
20)	L4 AR-1242-5	6.761f	5.718f	3188371	2408133	14.567	12.009
21)	L5 AR-1248-1	5.810	4.899	1629989	715307	7.730	4.193 #
22)	L5 AR-1248-2	6.072	5.136	2491569	847348	8.510	3.700 #
23)	L5 AR-1248-3	6.320f	0.000	1980614	0	5.927	N.D. #
24)	L5 AR-1248-4	6.706	5.347	5258976	1122006	12.650	3.911 #
25)	L5 AR-1248-5	6.761f	5.718f	3188371	2408133	7.993	7.857
26)	L6 AR-1254-1	6.675	5.718f	9063418	2408133	25.571	5.863 #
28)	L6 AR-1254-3	7.250	6.224f	2966036	2246579	4.954	3.728
29)	L6 AR-1254-4	7.561f	6.494f	14495693	454537	29.488	1.211 #
30)	L6 AR-1254-5	7.955	6.884	10843104	606330	22.887	1.174 #
31)	L7 AR-1260-1	7.413	6.373	11701937	1176813	24.525	2.855 #
32)	L7 AR-1260-2	7.685	6.581f	12330549	315208	19.523	0.624 #
33)	L7 AR-1260-3	8.033	6.711	4081719	352717	8.164	0.720 #
34)	L7 AR-1260-4	8.270	7.214f	4443251	1515229	8.676	3.707 #
35)	L7 AR-1260-5	8.599	7.415	2867862	4877618	2.488	4.654 #
36)	L8 AR-1262-1	8.033	6.884	4081719	606330	6.217	2.192 #
37)	L8 AR-1262-2	8.599	7.415	2867862	4877618	2.387	4.803 #
38)	L8 AR-1262-3	8.932	7.719	622167	11652577	0.816	31.674 #
40)	L8 AR-1262-5	9.712	8.272	1276039	383990	3.036	1.177 #
41)	L9 AR-1268-1	8.932	7.719	622167	11652577	0.440	10.818 #
43)	L9 AR-1268-3	9.261	7.956f	9782727	2785144	8.763	3.386 #
44)	L9 AR-1268-4	9.712	8.272	1276039	383990	2.813	1.082 #
45)	L9 AR-1268-5	10.150	8.568	2780706	1207400	0.760	0.434 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 03:05
Operator : AJ\MA
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: Jul 28 04:06:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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

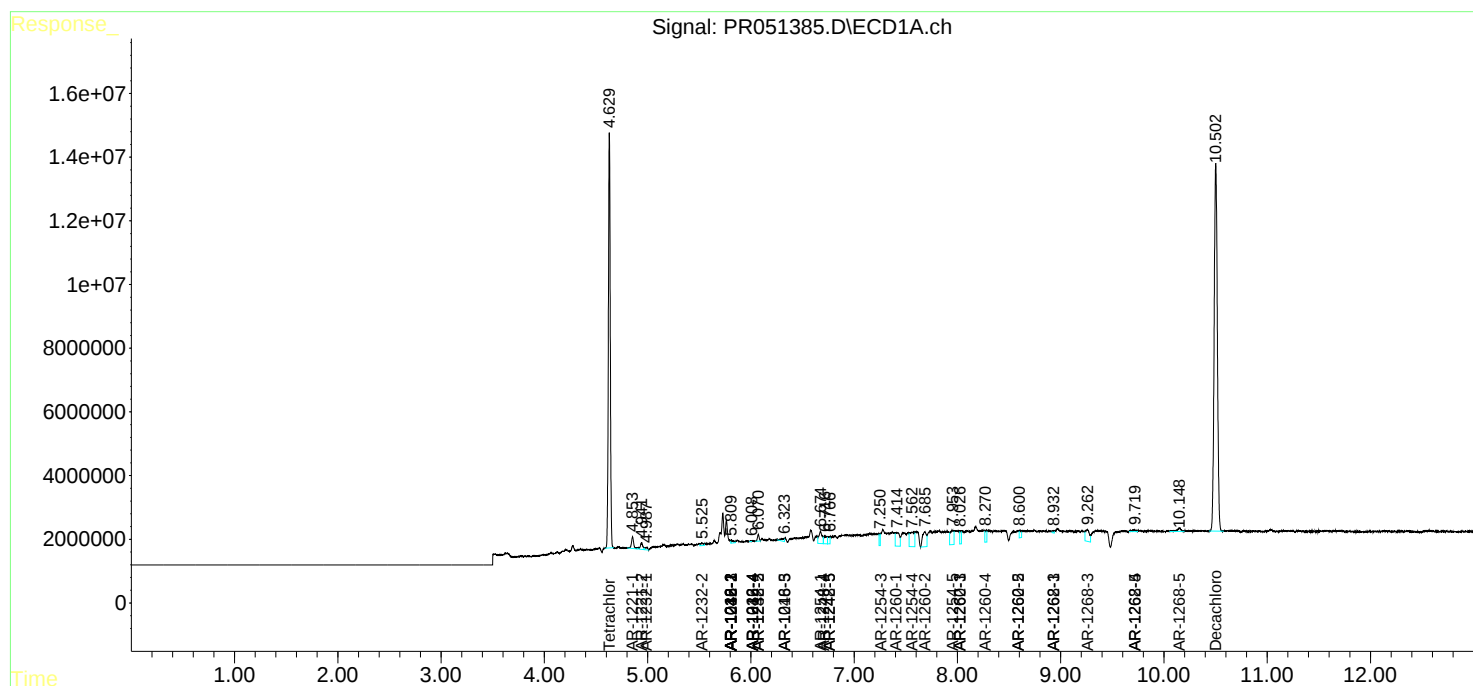
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

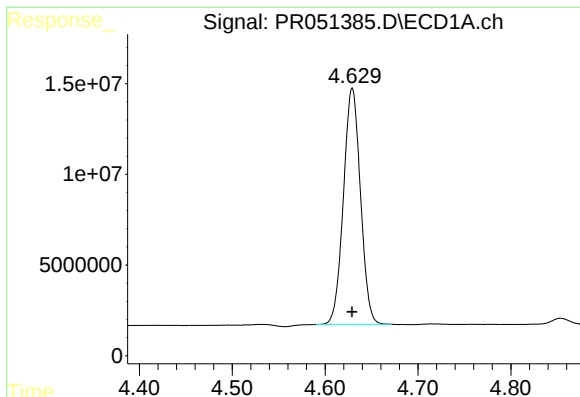
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
Data File : PR051385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 03:05
Operator : AJ\MA
Sample : I.BLK
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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:06:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
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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

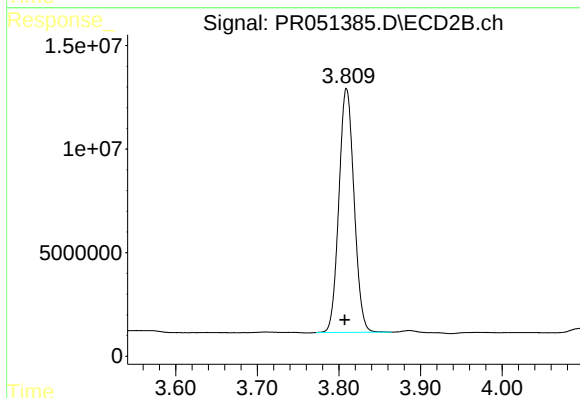




#1 Tetrachloro-m-xylene

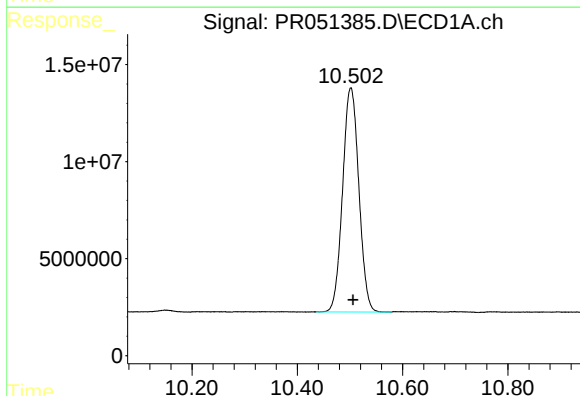
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 165927342
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



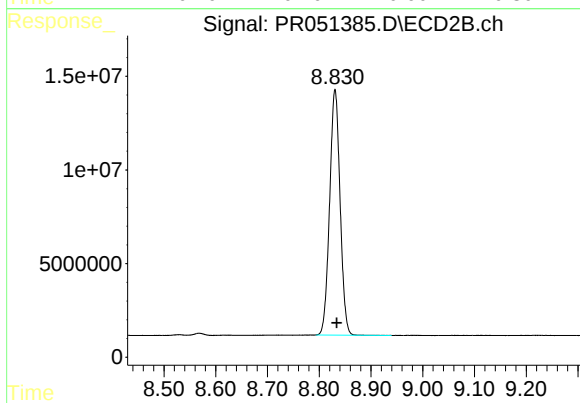
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: 151801458
Conc: 20.42 ng/ml



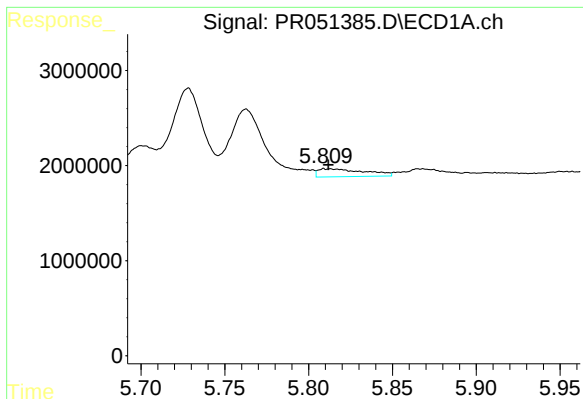
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 247221990
Conc: 25.74 ng/ml



#2 Decachlorobiphenyl

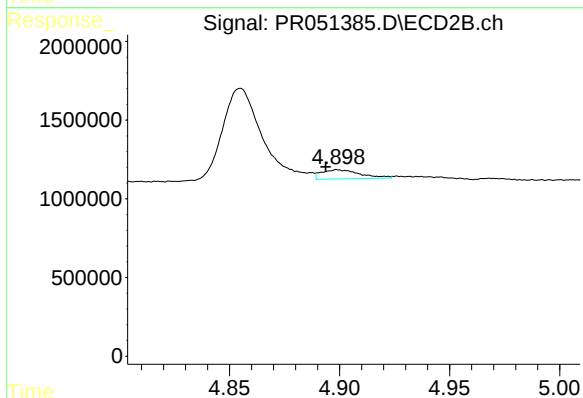
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 183652166
Conc: 22.97 ng/ml



#3 AR-1016-1

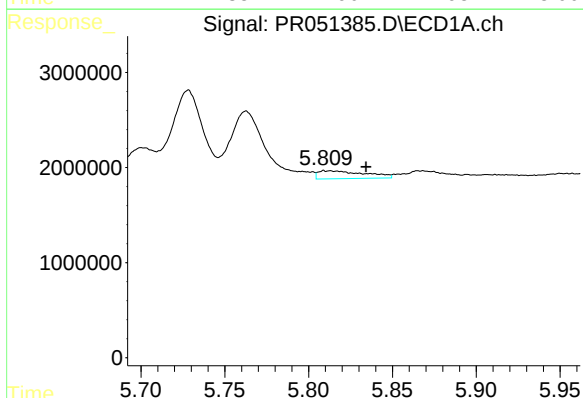
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 1629989
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



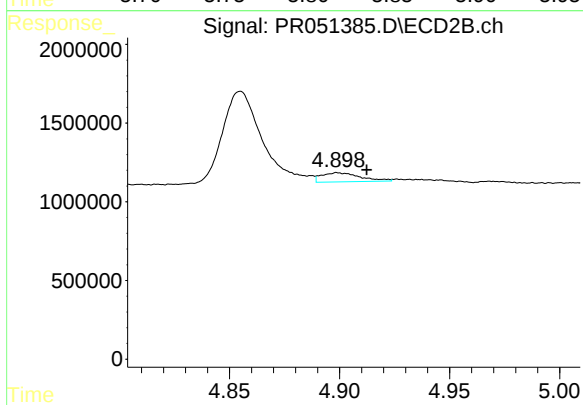
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 715307
Conc: 2.43 ng/ml



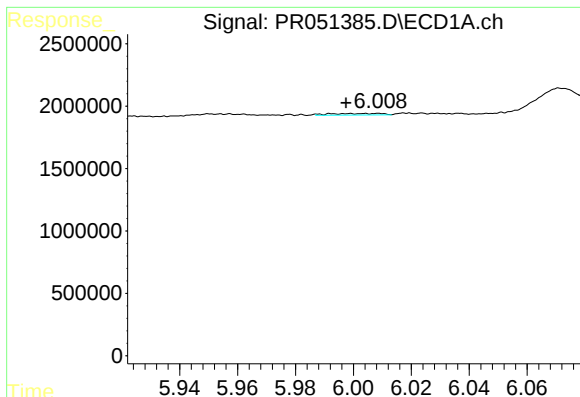
#4 AR-1016-2

R.T.: 5.810 min
Delta R.T.: -0.025 min
Response: 1629989
Conc: 3.14 ng/ml



#4 AR-1016-2

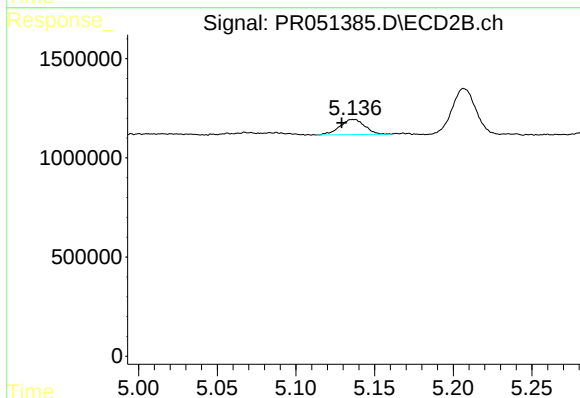
R.T.: 4.899 min
Delta R.T.: -0.013 min
Response: 715307
Conc: 1.69 ng/ml



#6 AR-1016-4

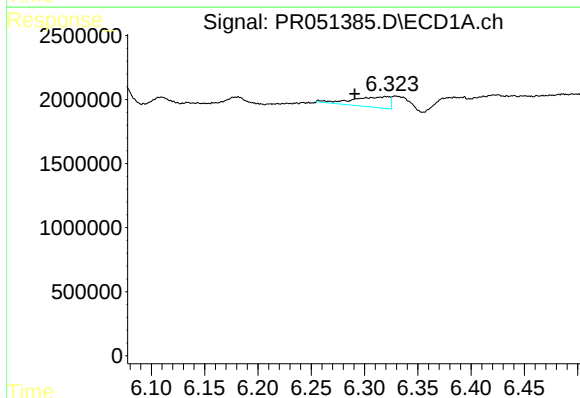
R.T.: 6.009 min
Delta R.T.: 0.011 min
Response: 162480
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



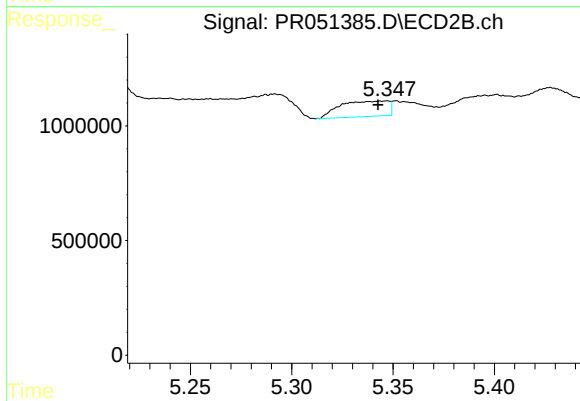
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 847348
Conc: 5.00 ng/ml



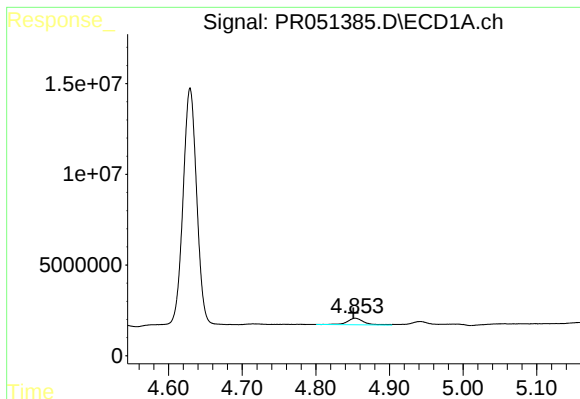
#7 AR-1016-5

R.T.: 6.320 min
Delta R.T.: 0.029 min
Response: 1980614
Conc: 7.99 ng/ml



#7 AR-1016-5

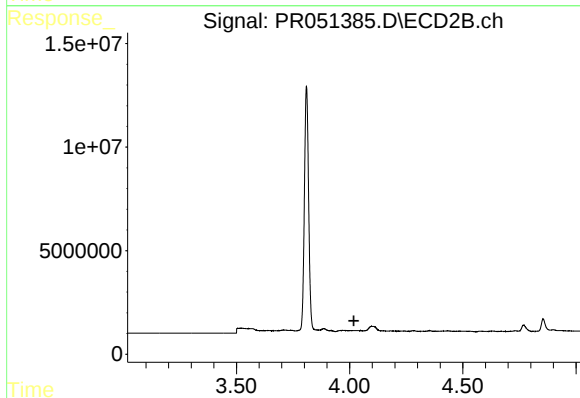
R.T.: 5.347 min
Delta R.T.: 0.004 min
Response: 1122006
Conc: 5.08 ng/ml



#8 AR-1221-1

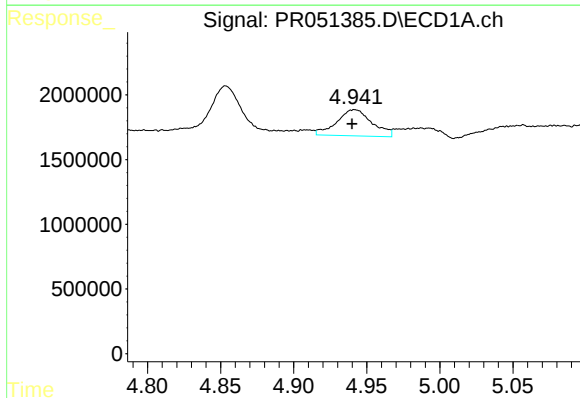
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 5644555
Conc: 64.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



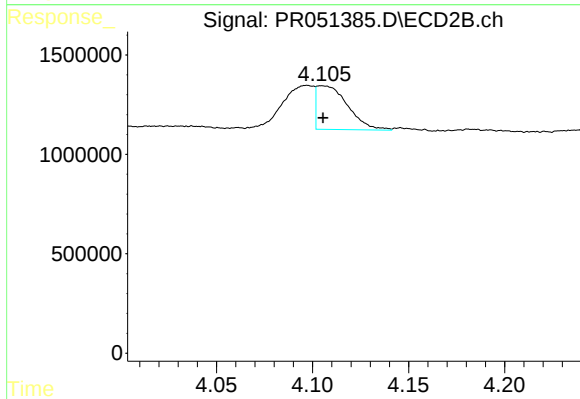
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



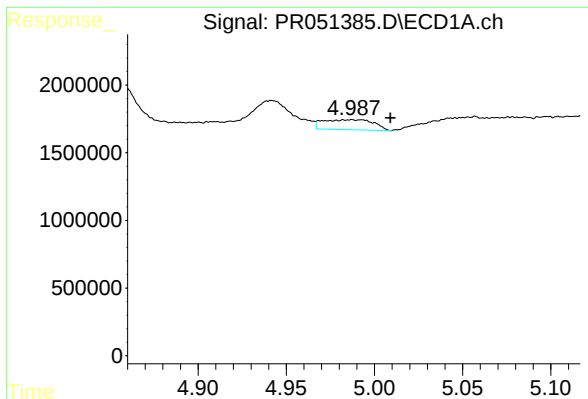
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 3424033
Conc: 50.91 ng/ml



#9 AR-1221-2

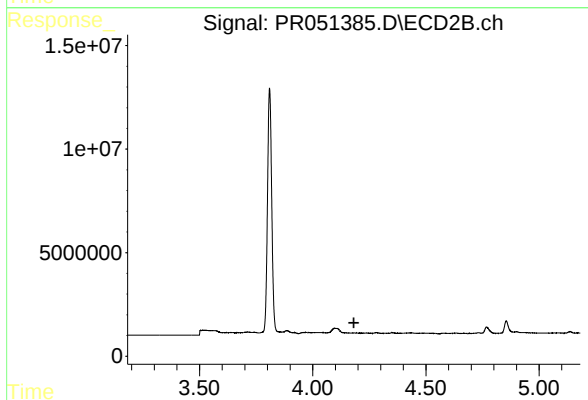
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 2467520
Conc: 41.84 ng/ml



#11 AR-1232-1

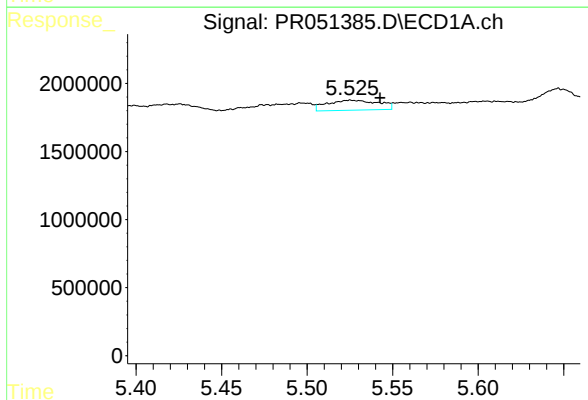
R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: 1483119
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



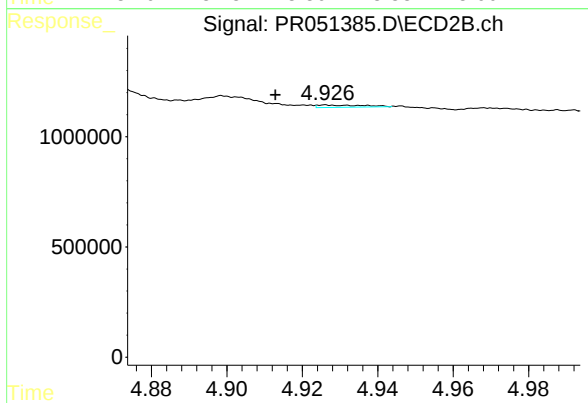
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



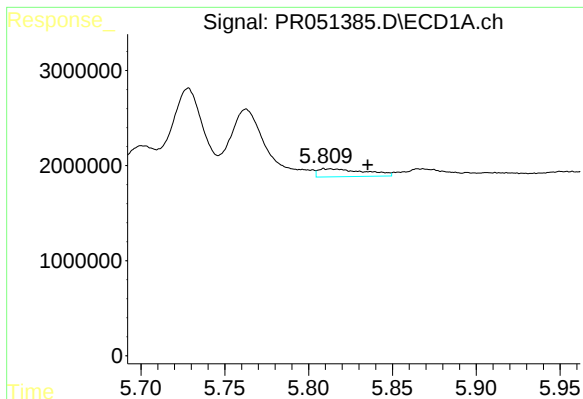
#12 AR-1232-2

R.T.: 5.525 min
Delta R.T.: -0.017 min
Response: 1546862
Conc: 15.91 ng/ml



#12 AR-1232-2

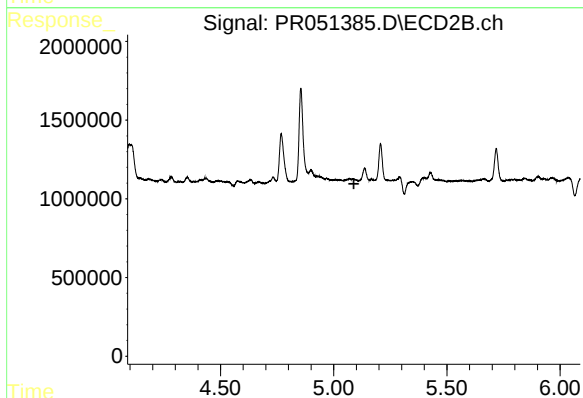
R.T.: 4.926 min
Delta R.T.: 0.013 min
Response: 85831
Conc: 0.51 ng/ml



#13 AR-1232-3

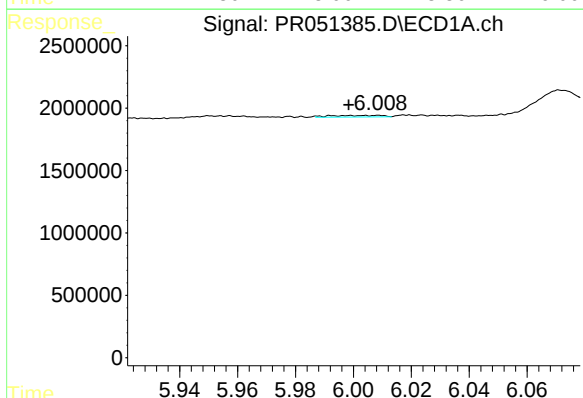
R.T.: 5.810 min
Delta R.T.: -0.025 min
Response: 1629989
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



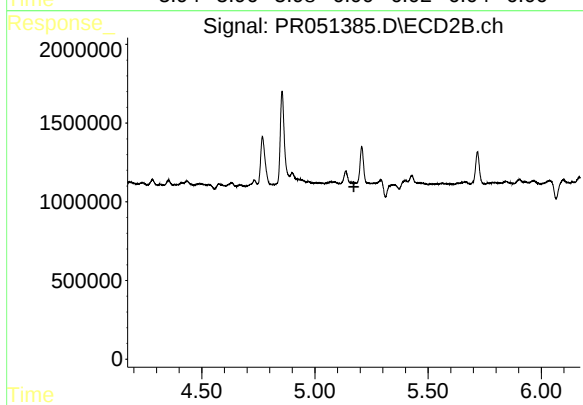
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



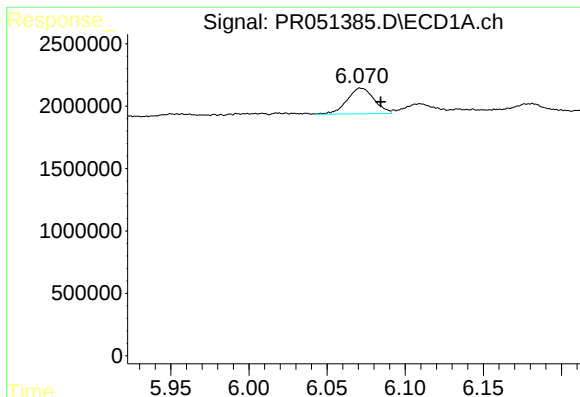
#14 AR-1232-4

R.T.: 6.009 min
Delta R.T.: 0.010 min
Response: 162480
Conc: 1.57 ng/ml



#14 AR-1232-4

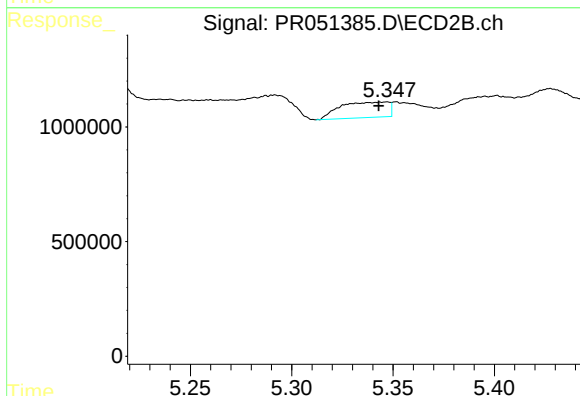
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

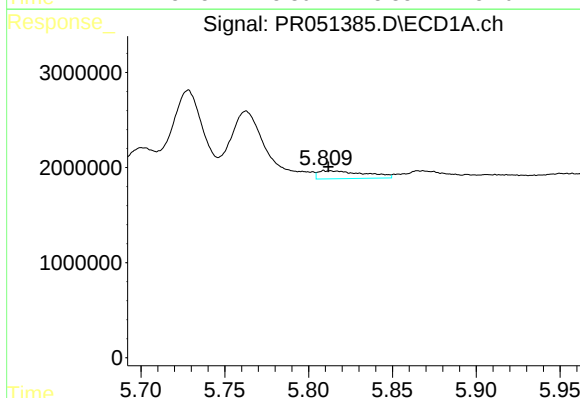
R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 2491569
Conc: 33.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



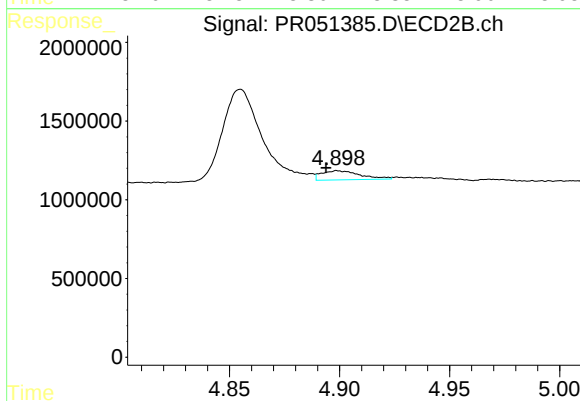
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: 0.004 min
Response: 1122006
Conc: 13.79 ng/ml



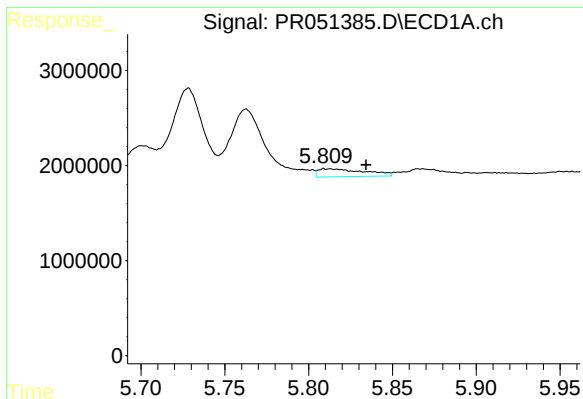
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 1629989
Conc: 6.37 ng/ml



#16 AR-1242-1

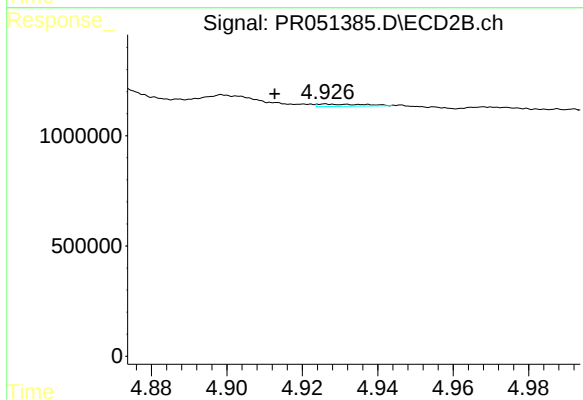
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 715307
Conc: 3.45 ng/ml



#17 AR-1242-2

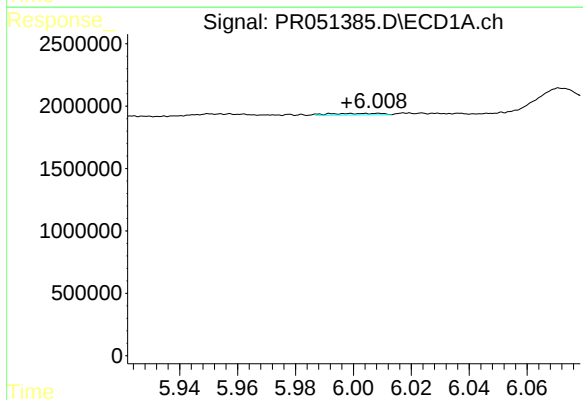
R.T.: 5.810 min
Delta R.T.: -0.025 min
Response: 1629989
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



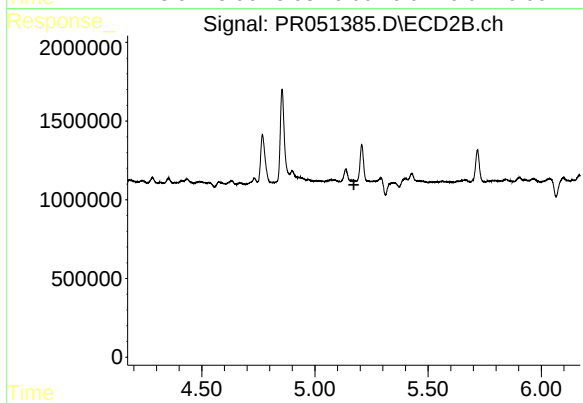
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: 0.014 min
Response: 85831
Conc: 0.28 ng/ml



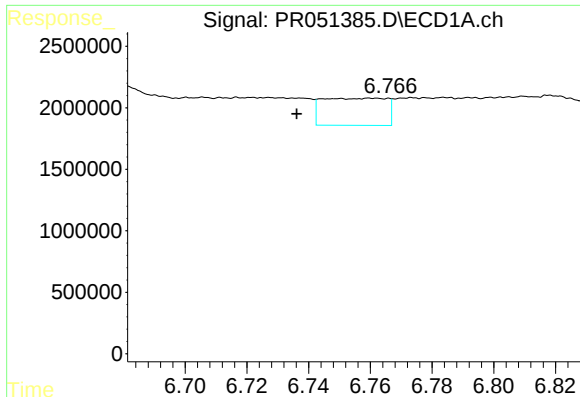
#19 AR-1242-4

R.T.: 6.009 min
Delta R.T.: 0.011 min
Response: 162480
Conc: 0.87 ng/ml



#19 AR-1242-4

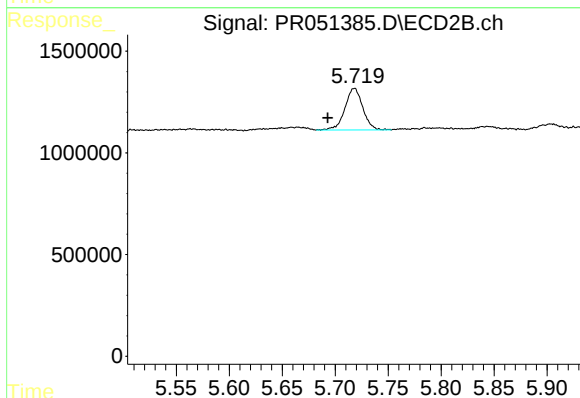
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

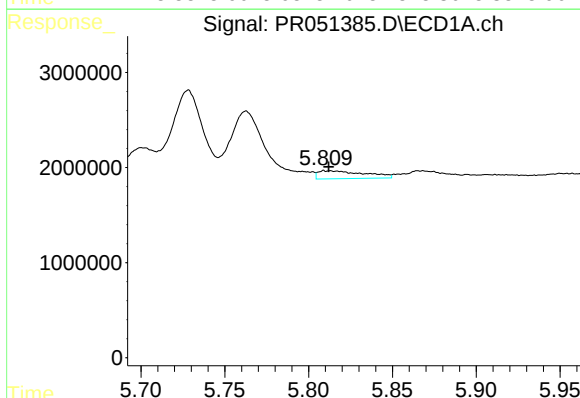
R.T.: 6.761 min
Delta R.T.: 0.025 min
Response: 3188371
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



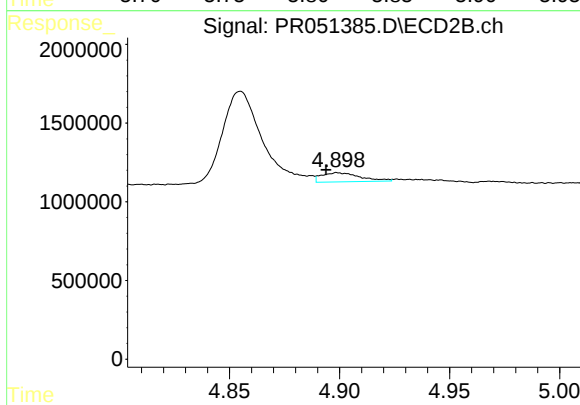
#20 AR-1242-5

R.T.: 5.718 min
Delta R.T.: 0.025 min
Response: 2408133
Conc: 12.01 ng/ml



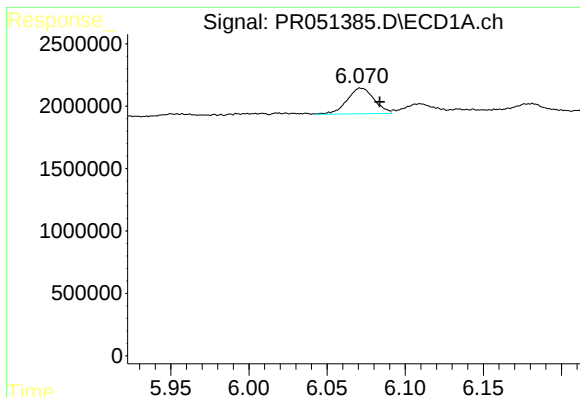
#21 AR-1248-1

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 1629989
Conc: 7.73 ng/ml



#21 AR-1248-1

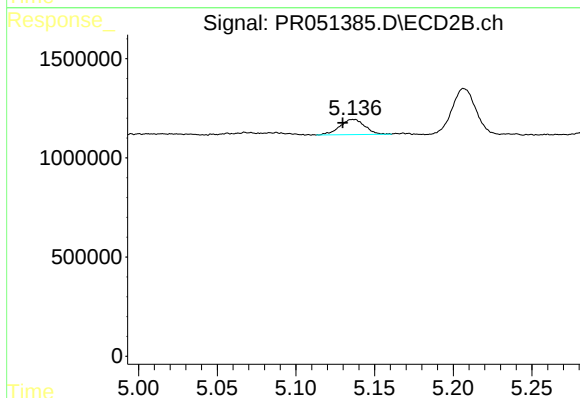
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 715307
Conc: 4.19 ng/ml



#22 AR-1248-2

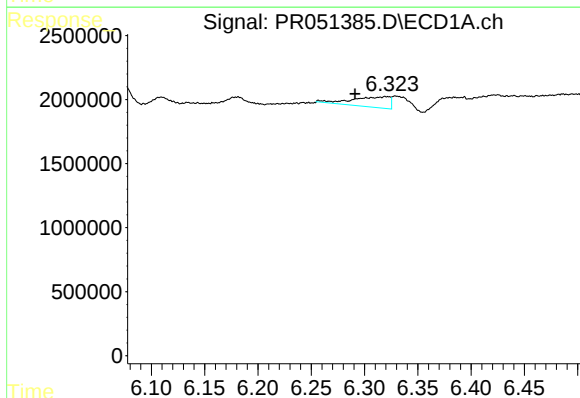
R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 2491569
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



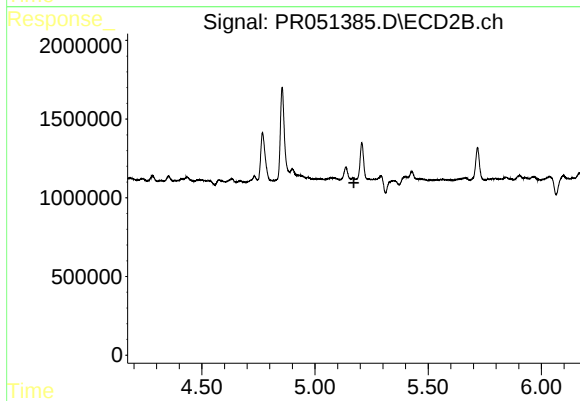
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 847348
Conc: 3.70 ng/ml



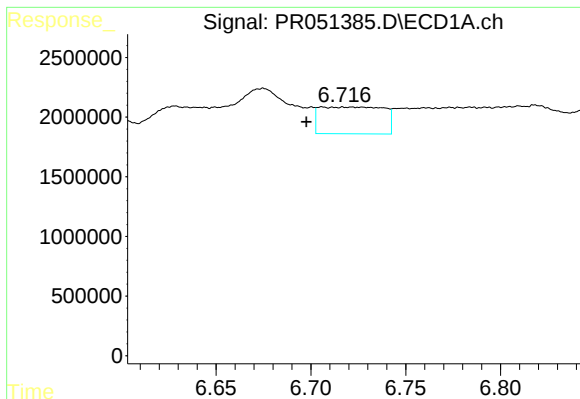
#23 AR-1248-3

R.T.: 6.320 min
Delta R.T.: 0.029 min
Response: 1980614
Conc: 5.93 ng/ml



#23 AR-1248-3

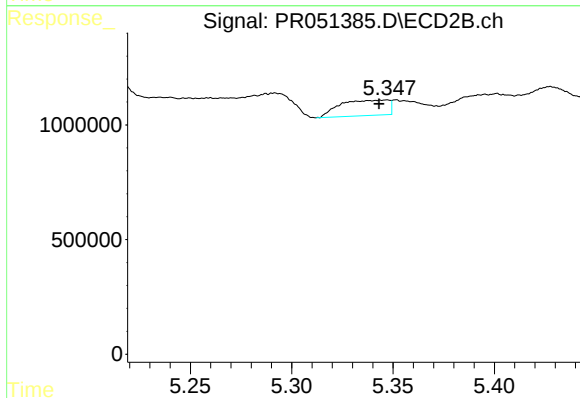
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#24 AR-1248-4

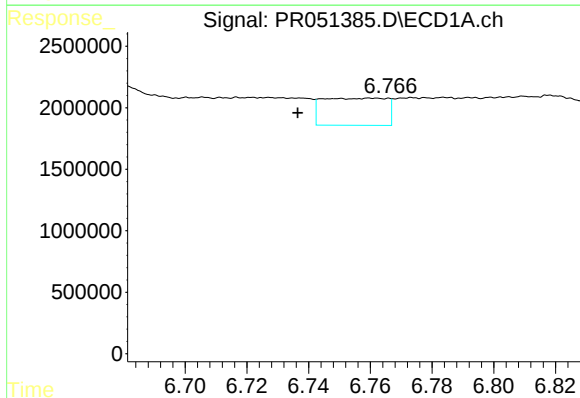
R.T.: 6.706 min
Delta R.T.: 0.008 min
Response: 5258976
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



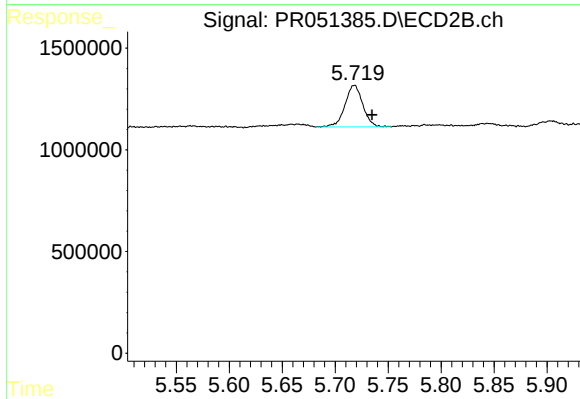
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: 0.004 min
Response: 1122006
Conc: 3.91 ng/ml



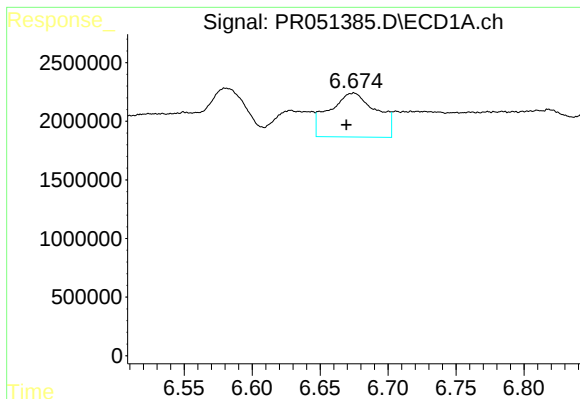
#25 AR-1248-5

R.T.: 6.761 min
Delta R.T.: 0.024 min
Response: 3188371
Conc: 7.99 ng/ml



#25 AR-1248-5

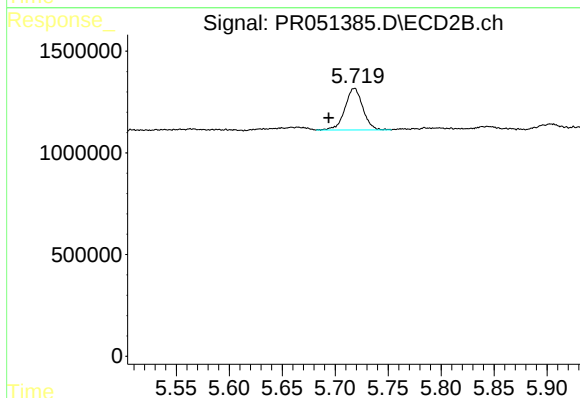
R.T.: 5.718 min
Delta R.T.: -0.017 min
Response: 2408133
Conc: 7.86 ng/ml



#26 AR-1254-1

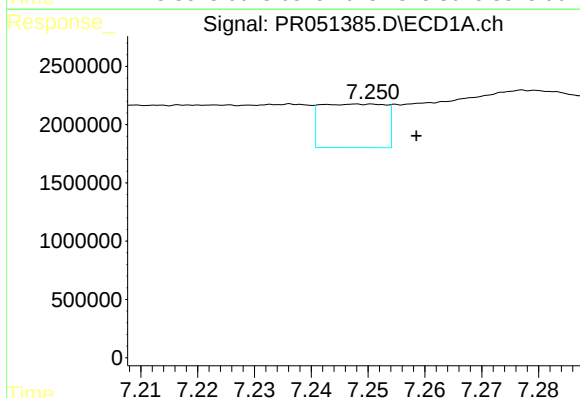
R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 9063418
Conc: 25.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



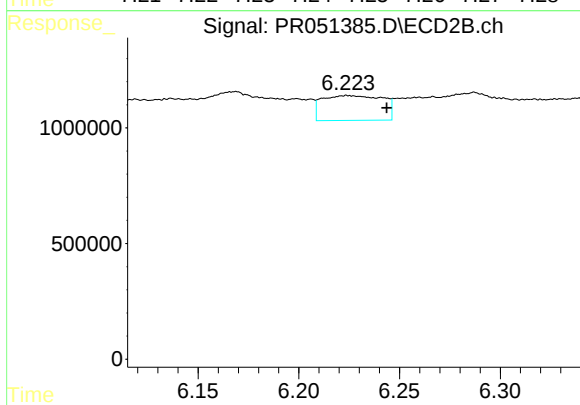
#26 AR-1254-1

R.T.: 5.718 min
Delta R.T.: 0.024 min
Response: 2408133
Conc: 5.86 ng/ml



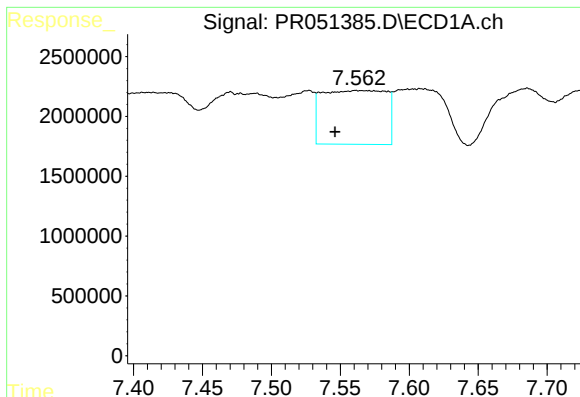
#28 AR-1254-3

R.T.: 7.250 min
Delta R.T.: -0.009 min
Response: 2966036
Conc: 4.95 ng/ml



#28 AR-1254-3

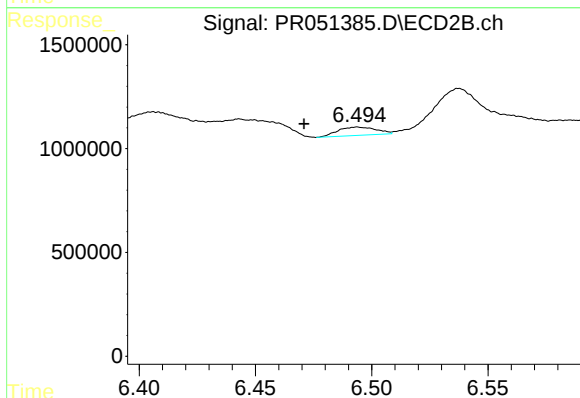
R.T.: 6.224 min
Delta R.T.: -0.020 min
Response: 2246579
Conc: 3.73 ng/ml



#29 AR-1254-4

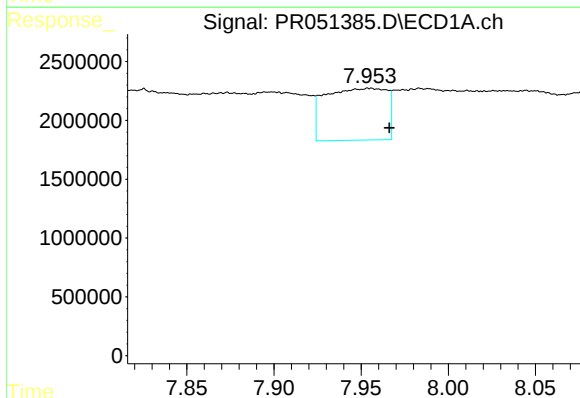
R.T.: 7.561 min
Delta R.T.: 0.015 min
Response: 14495693
Conc: 29.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



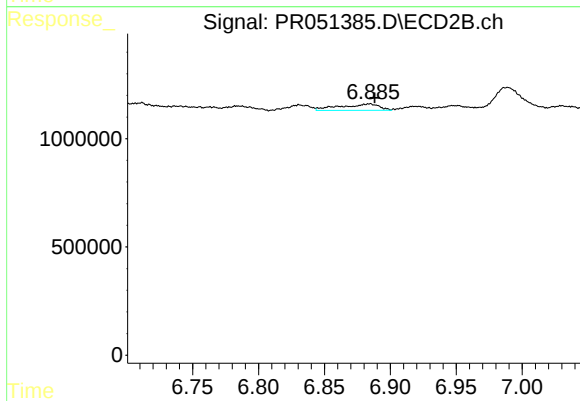
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: 0.023 min
Response: 454537
Conc: 1.21 ng/ml



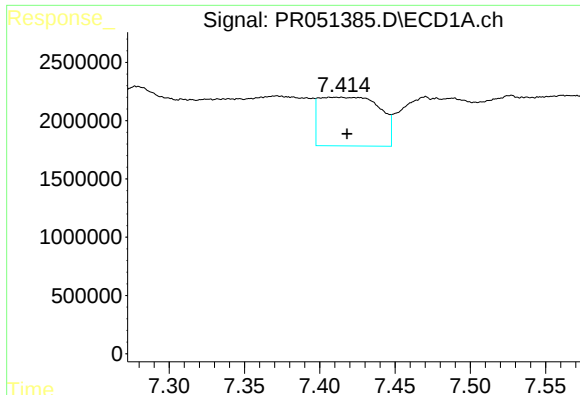
#30 AR-1254-5

R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 10843104
Conc: 22.89 ng/ml



#30 AR-1254-5

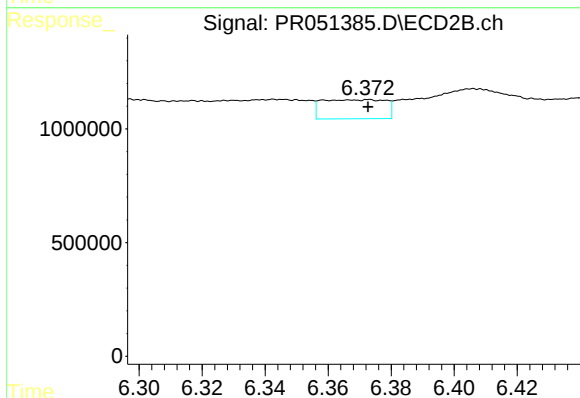
R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 606330
Conc: 1.17 ng/ml



#31 AR-1260-1

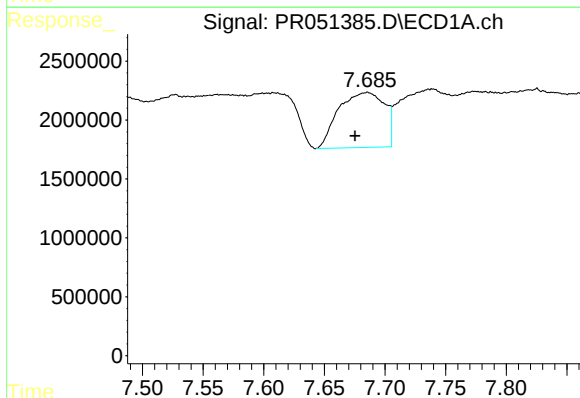
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 11701937
Conc: 24.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



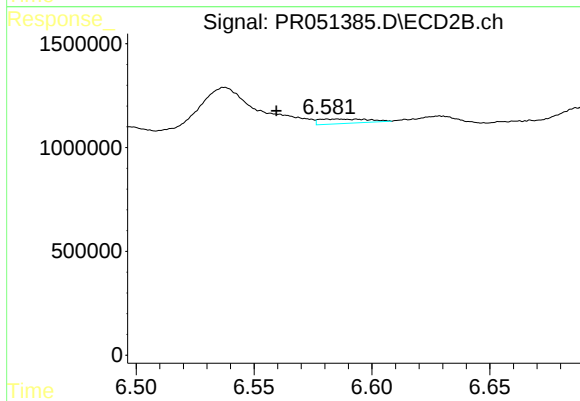
#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 1176813
Conc: 2.86 ng/ml



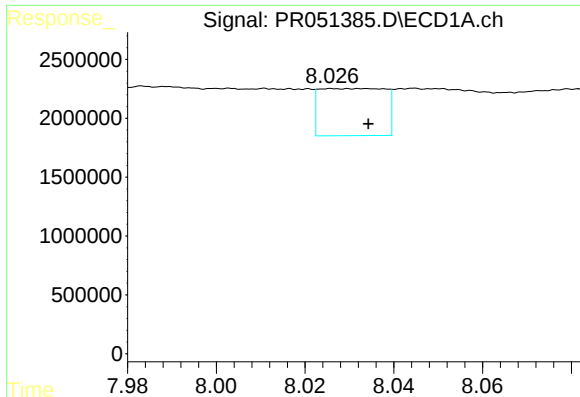
#32 AR-1260-2

R.T.: 7.685 min
Delta R.T.: 0.010 min
Response: 12330549
Conc: 19.52 ng/ml



#32 AR-1260-2

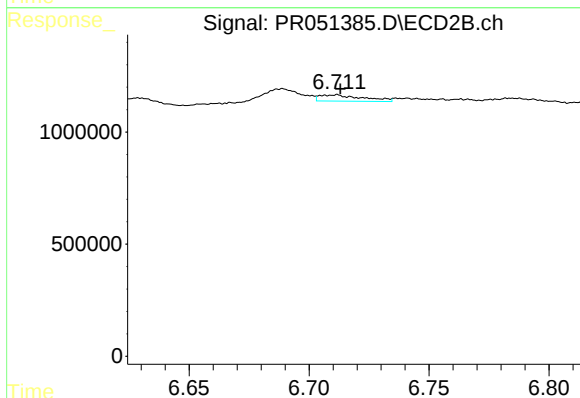
R.T.: 6.581 min
Delta R.T.: 0.022 min
Response: 315208
Conc: 0.62 ng/ml



#33 AR-1260-3

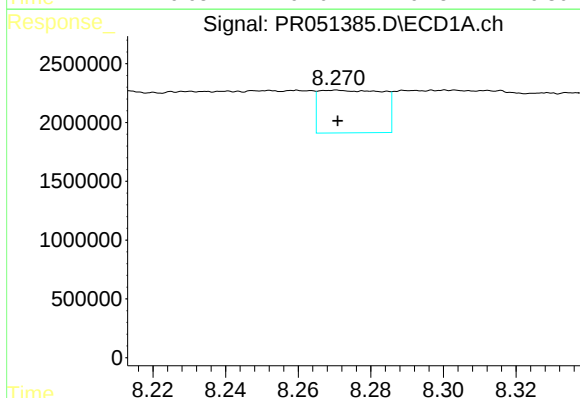
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 4081719
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



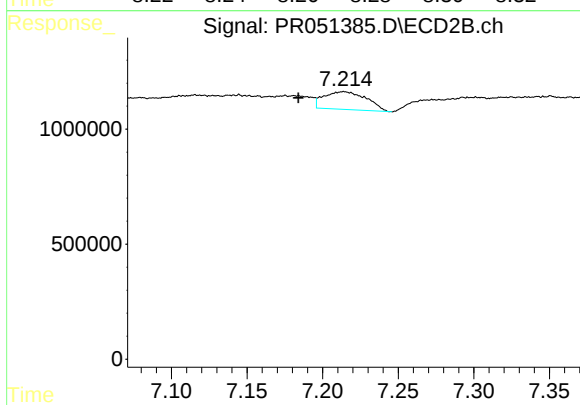
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 352717
Conc: 0.72 ng/ml



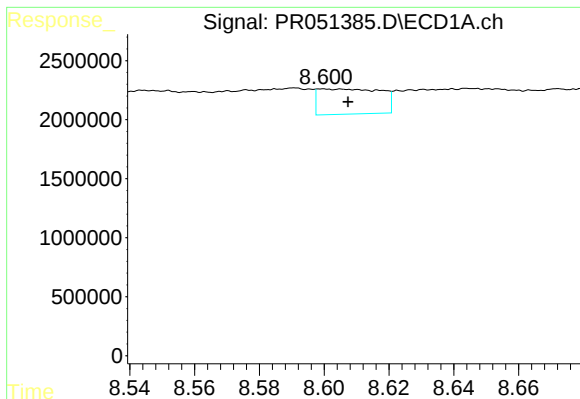
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 4443251
Conc: 8.68 ng/ml



#34 AR-1260-4

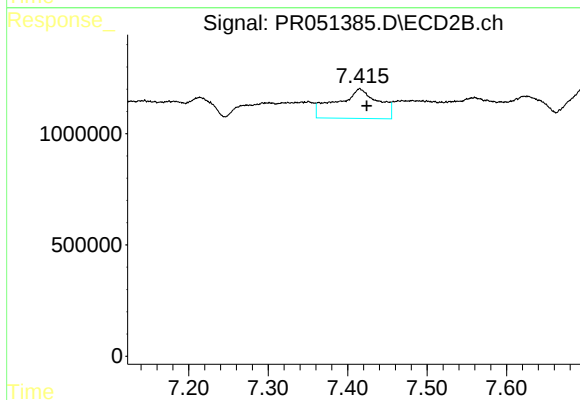
R.T.: 7.214 min
Delta R.T.: 0.030 min
Response: 1515229
Conc: 3.71 ng/ml



#35 AR-1260-5

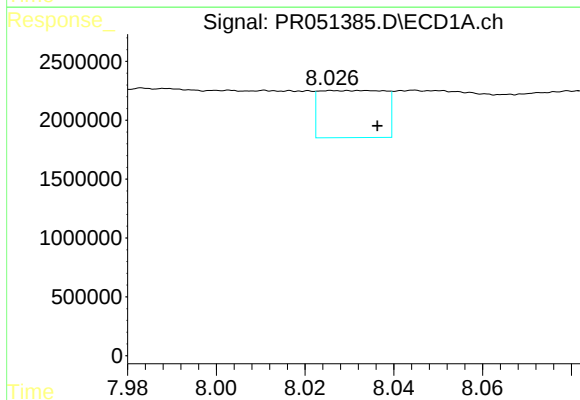
R.T.: 8.599 min
Delta R.T.: -0.008 min
Response: 2867862
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



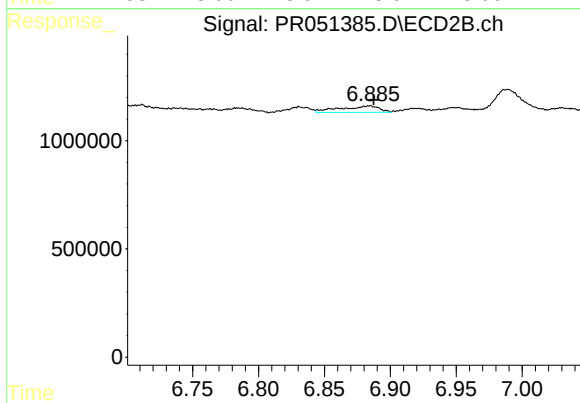
#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.009 min
Response: 4877618
Conc: 4.65 ng/ml



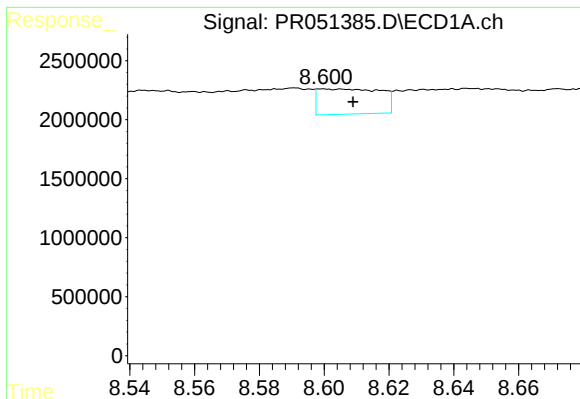
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 4081719
Conc: 6.22 ng/ml



#36 AR-1262-1

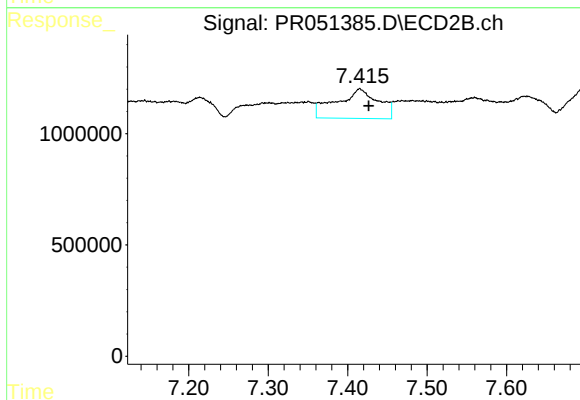
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 606330
Conc: 2.19 ng/ml



#37 AR-1262-2

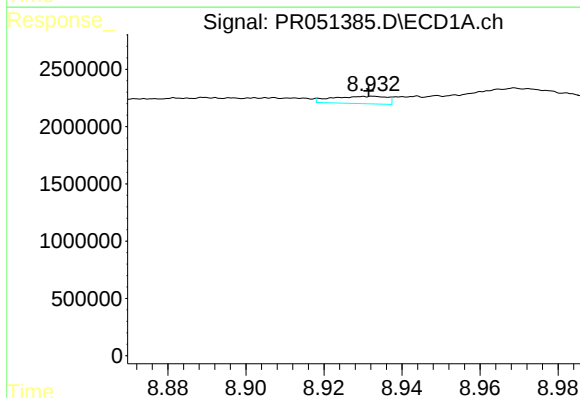
R.T.: 8.599 min
Delta R.T.: -0.010 min
Response: 2867862
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



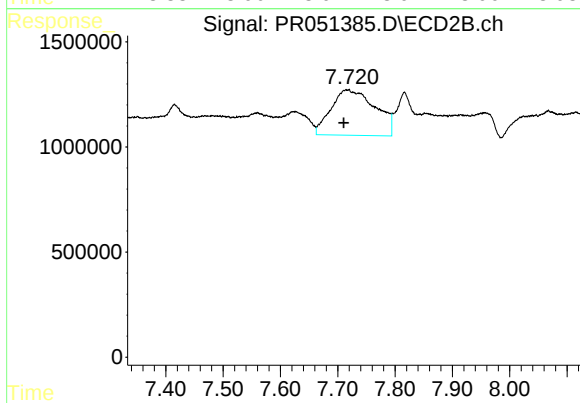
#37 AR-1262-2

R.T.: 7.415 min
Delta R.T.: -0.011 min
Response: 4877618
Conc: 4.80 ng/ml



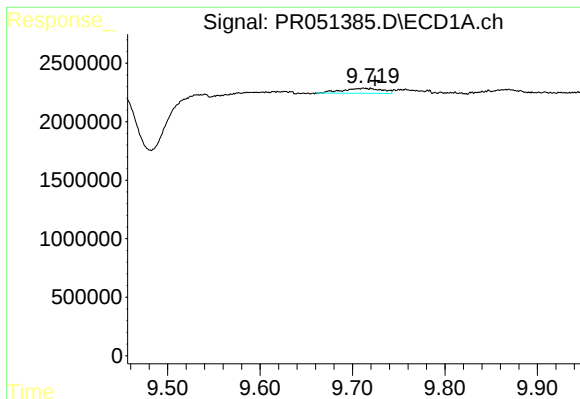
#38 AR-1262-3

R.T.: 8.932 min
Delta R.T.: 0.000 min
Response: 622167
Conc: 0.82 ng/ml



#38 AR-1262-3

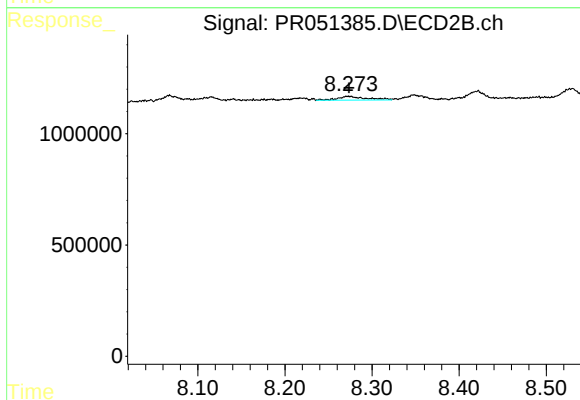
R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 11652577
Conc: 31.67 ng/ml



#40 AR-1262-5

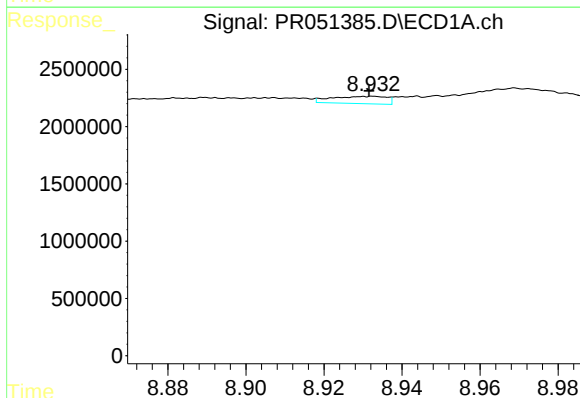
R.T.: 9.712 min
Delta R.T.: -0.012 min
Response: 1276039
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



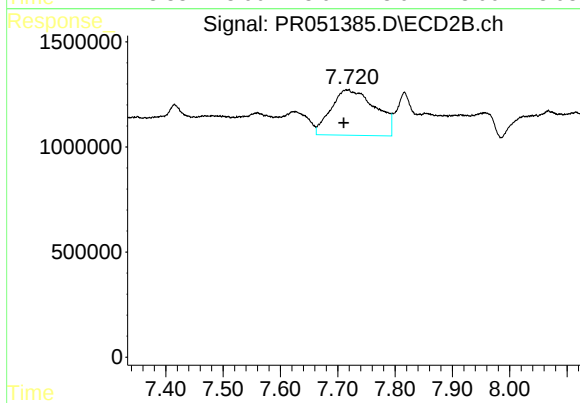
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 383990
Conc: 1.18 ng/ml



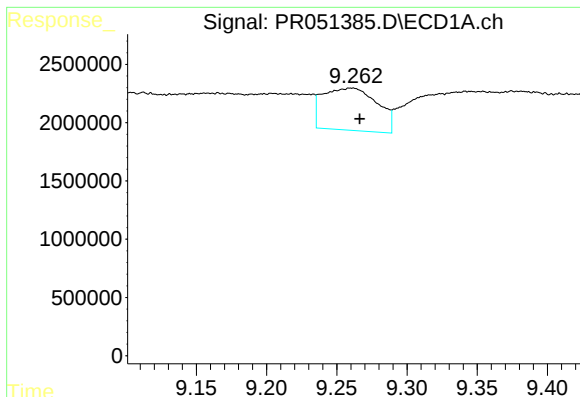
#41 AR-1268-1

R.T.: 8.932 min
Delta R.T.: 0.000 min
Response: 622167
Conc: 0.44 ng/ml



#41 AR-1268-1

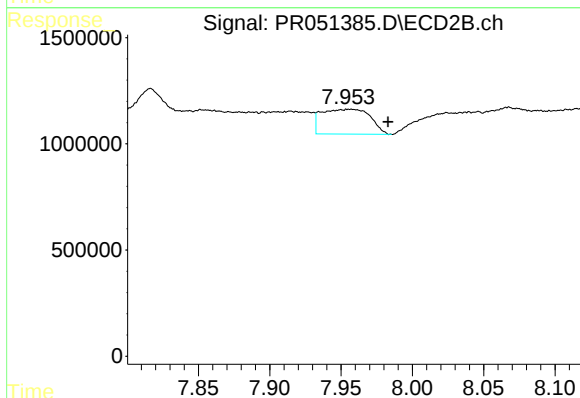
R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 11652577
Conc: 10.82 ng/ml



#43 AR-1268-3

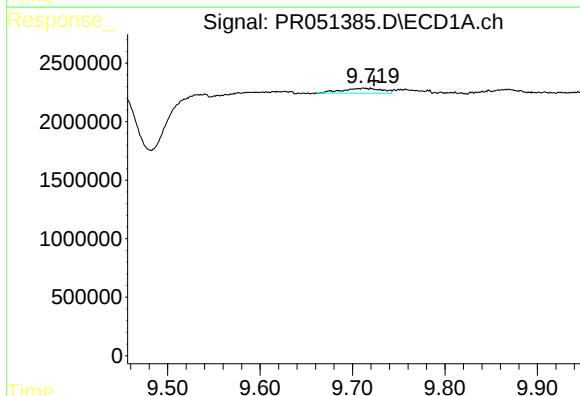
R.T.: 9.261 min
Delta R.T.: -0.006 min
Response: 9782727
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



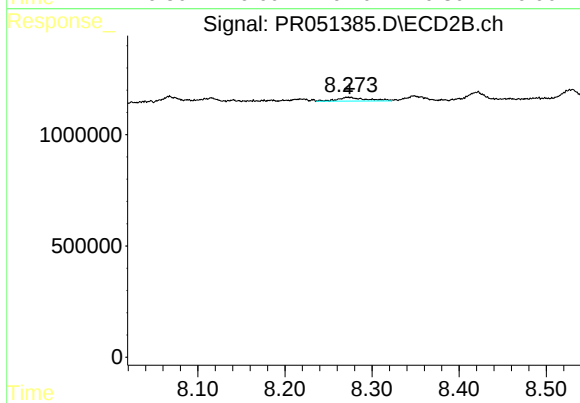
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: -0.027 min
Response: 2785144
Conc: 3.39 ng/ml



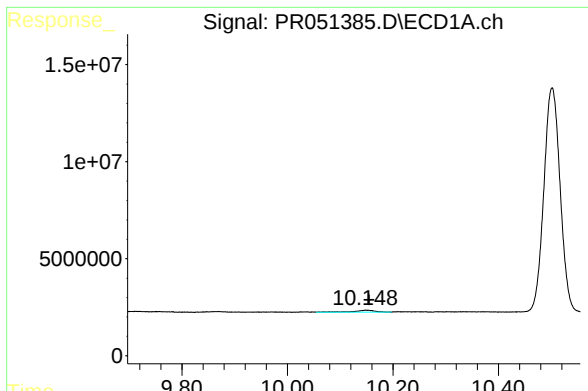
#44 AR-1268-4

R.T.: 9.712 min
Delta R.T.: -0.011 min
Response: 1276039
Conc: 2.81 ng/ml



#44 AR-1268-4

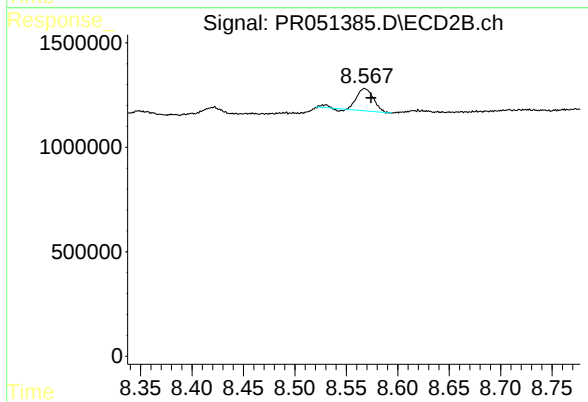
R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 383990
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: -0.005 min
Response: 2780706
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: -0.006 min
Response: 1207400
Conc: 0.43 ng/ml