

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101924\
 Data File : PR068826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 09:29
 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: Oct 19 00:43:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 2024
 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...	3.647	2.977	19682391	121.7E6	20.992	21.873
2)	SA Decachlor...	9.539	8.267	13893269	94525259	24.078	22.159
Target Compounds							
3)	L1 AR-1016-1	0.000	4.100	0	199855	N.D.	1.147 #
4)	L1 AR-1016-2	0.000	4.132	0	975282	N.D.	3.930 #
5)	L1 AR-1016-3	0.000	4.300	0	1108731	N.D.	8.434 #
6)	L1 AR-1016-4	0.000	4.351	0	1232561	N.D.	11.508 #
7)	L1 AR-1016-5	0.000	4.571	0	3875979	N.D.	28.789 #
8)	L2 AR-1221-1	0.000	3.179f	0	143640	N.D.	2.098 #
9)	L2 AR-1221-2	3.958	3.282	307244	1925399	35.727	36.285
10)	L2 AR-1221-3	0.000	3.344f	0	602280	N.D.	3.943 #
11)	L3 AR-1232-1	0.000	3.344f	0	602280	N.D.	5.022 #
12)	L3 AR-1232-2	0.000	4.132	0	975282	N.D.	8.647 #
13)	L3 AR-1232-3	0.000	4.300	0	1108731	N.D.	18.822 #
14)	L3 AR-1232-4	0.000	4.377f	0	2354303	N.D.	45.920 #
15)	L3 AR-1232-5	0.000	4.571	0	3875979	N.D.	69.809 #
16)	L4 AR-1242-1	0.000	4.100	0	199855	N.D.	1.383 #
17)	L4 AR-1242-2	0.000	4.132	0	975282	N.D.	4.782 #
18)	L4 AR-1242-3	0.000	4.300	0	1108731	N.D.	10.281 #
19)	L4 AR-1242-4	0.000	4.377f	0	2354303	N.D.	22.877 #
20)	L4 AR-1242-5	5.849	4.968f	419168	14731682	22.434	120.084 #
21)	L5 AR-1248-1	0.000	4.100	0	199855	N.D.	1.820 #
22)	L5 AR-1248-2	0.000	4.351	0	1232561	N.D.	8.172 #
23)	L5 AR-1248-3	0.000	4.377f	0	2354303	N.D.	15.392 #
24)	L5 AR-1248-4	5.779f	4.571	1007072	3875979	31.872	21.451 #
25)	L5 AR-1248-5	5.849	4.968f	419168	14731682	13.386	86.970 #
26)	L6 AR-1254-1	5.779	4.968f	1007072	14731682	29.934	56.656 #
27)	L6 AR-1254-2	6.024	5.101	581147	3253608	11.406	14.402 #
28)	L6 AR-1254-3	6.394	5.506f	400329	6867318	7.696	19.745 #
29)	L6 AR-1254-4	6.693f	5.770	384807	119759	10.755	0.584 #
30)	L6 AR-1254-5	0.000	6.226	0	791862	N.D.	2.637 #
31)	L7 AR-1260-1	0.000	5.671	0	270356	N.D.	1.184 #
32)	L7 AR-1260-2	0.000	5.876	0	354077	N.D.	1.305 #
33)	L7 AR-1260-3	0.000	6.037	0	641397	N.D.	2.575 #
34)	L7 AR-1260-4	0.000	6.544	0	292719	N.D.	1.361 #
35)	L7 AR-1260-5	7.811f	6.817	314552	624853	4.577	1.246 #
37)	L8 AR-1262-2	7.811f	6.544	314552	292719	4.111	1.049 #
38)	L8 AR-1262-3	0.000	7.101	0	2968339	N.D.	13.824 #
39)	L8 AR-1262-4	8.224	7.188	116603	368715	2.927	0.893 #
41)	L9 AR-1268-1	0.000	7.139f	0	814220	N.D.	1.293 #
42)	L9 AR-1268-2	8.224	7.188	116603	368715	1.454	0.635 #
43)	L9 AR-1268-3	0.000	7.410	0	630147	N.D.	1.268 #

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Operator : AJ\MA
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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: Oct 19 00:43:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 13:42:17 2024
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
45) L9	AR-1268-5	0.000	8.017	0	940606	N.D.	0.596 #

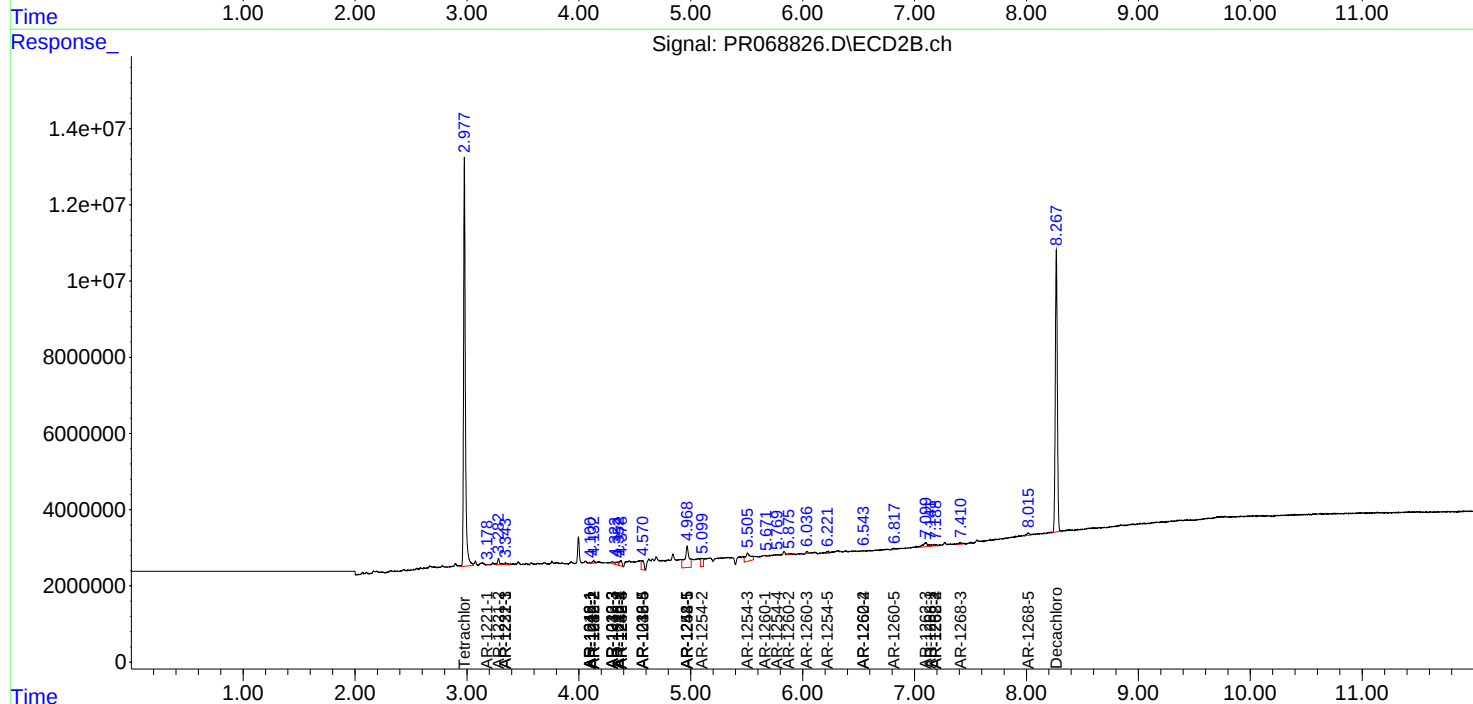
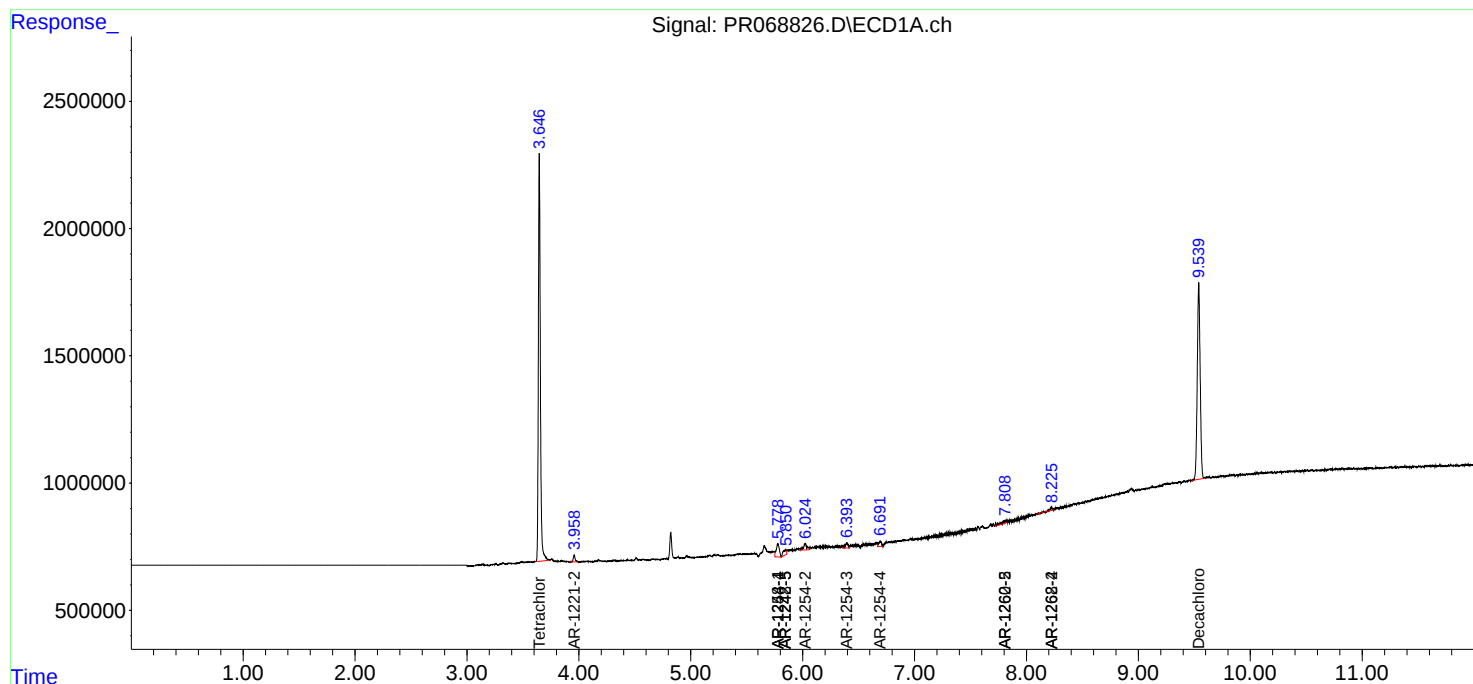
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

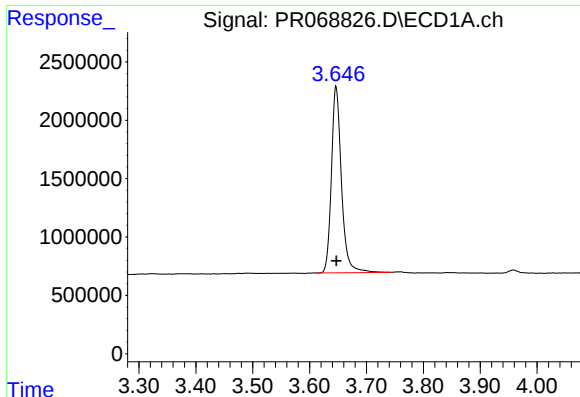
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101924\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

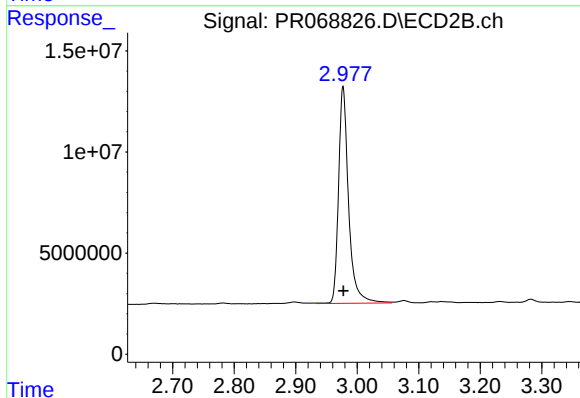




#1 Tetrachloro-m-xylene

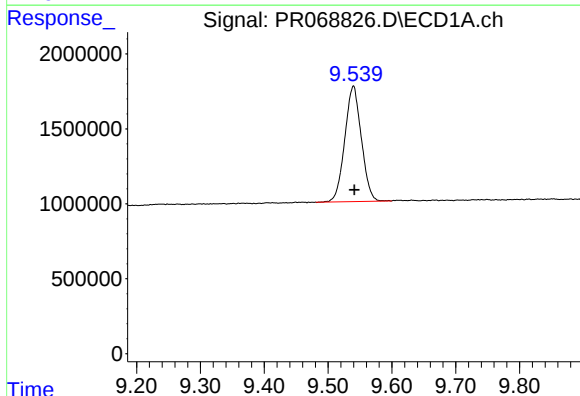
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 19682391
Conc: 20.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



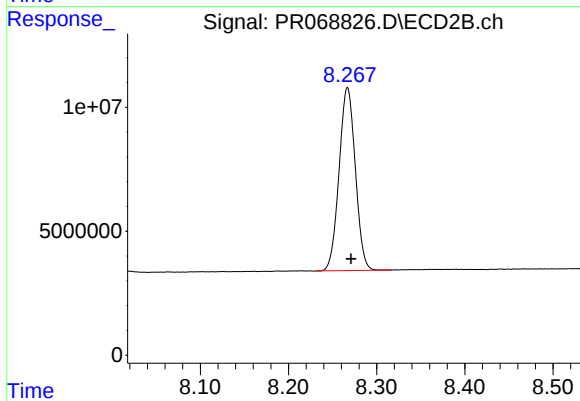
#1 Tetrachloro-m-xylene

R.T.: 2.977 min
Delta R.T.: 0.000 min
Response: 121696702
Conc: 21.87 ng/ml



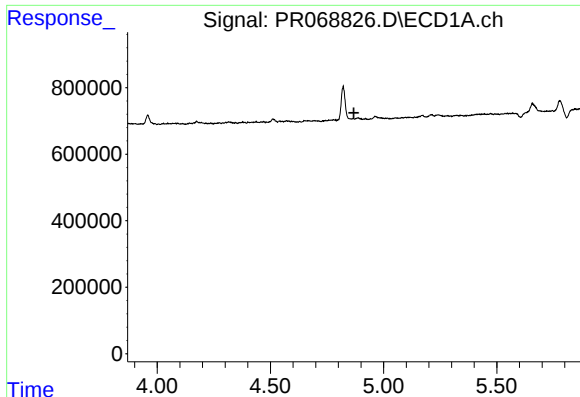
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.002 min
Response: 13893269
Conc: 24.08 ng/ml



#2 Decachlorobiphenyl

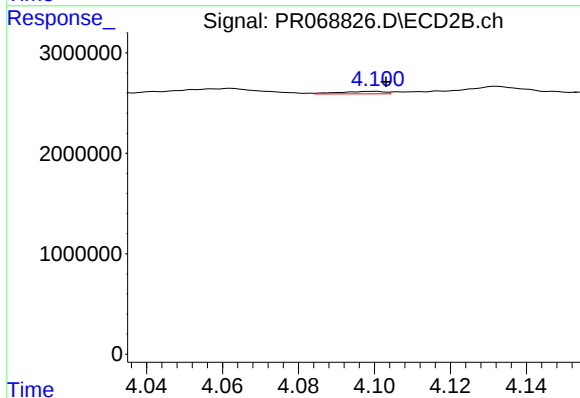
R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 94525259
Conc: 22.16 ng/ml



#3 AR-1016-1

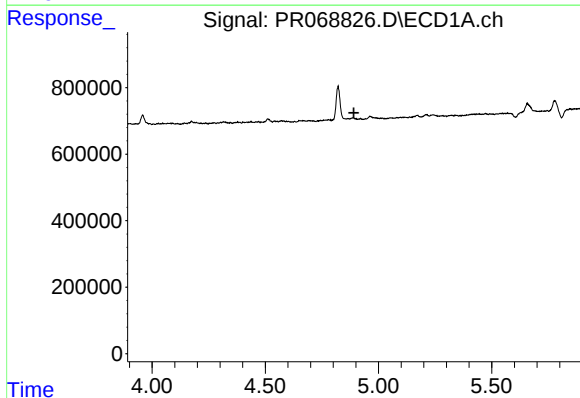
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



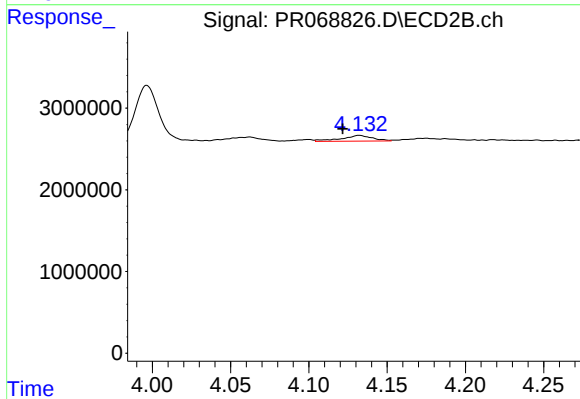
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 199855
Conc: 1.15 ng/ml



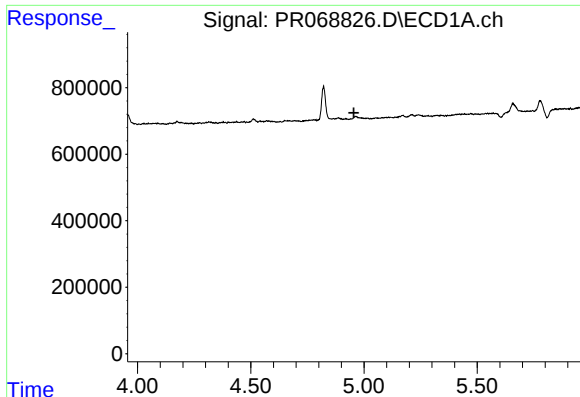
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

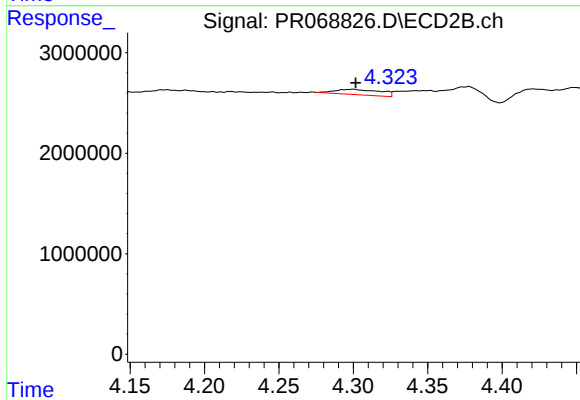
R.T.: 4.132 min
Delta R.T.: 0.011 min
Response: 975282
Conc: 3.93 ng/ml



#5 AR-1016-3

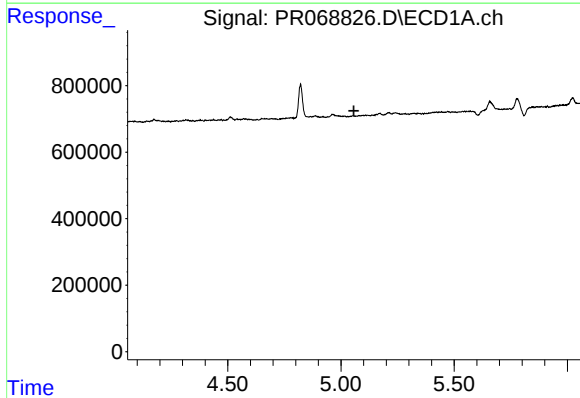
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



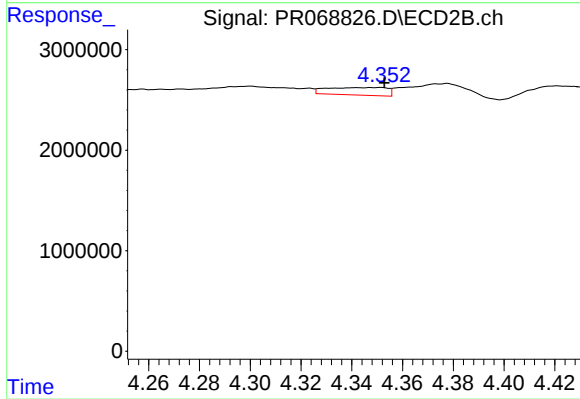
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 1108731
Conc: 8.43 ng/ml



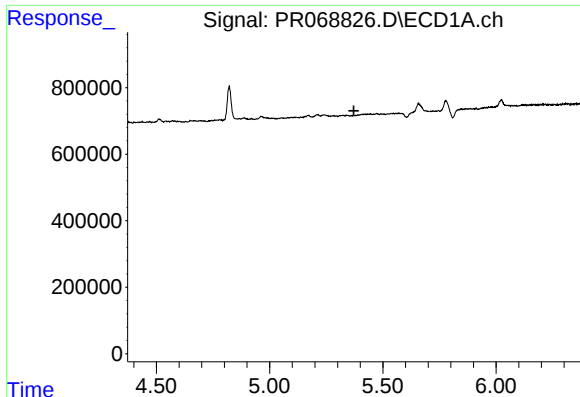
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

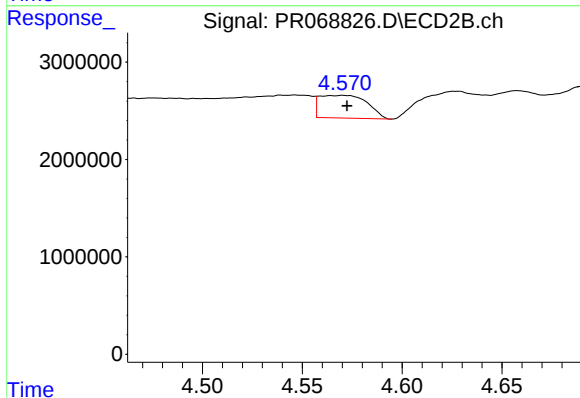
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 1232561
Conc: 11.51 ng/ml



#7 AR-1016-5

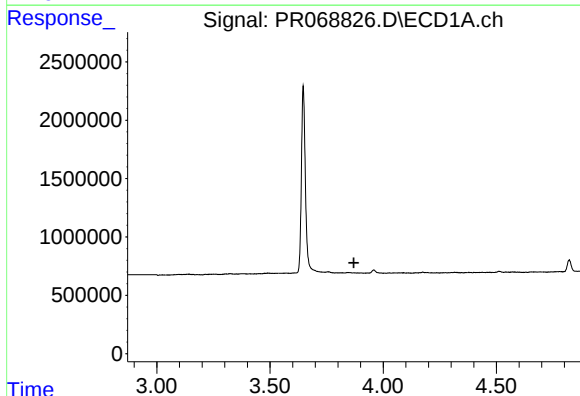
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



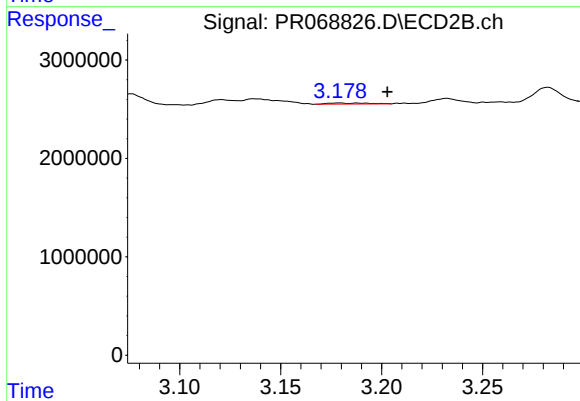
#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 3875979
Conc: 28.79 ng/ml



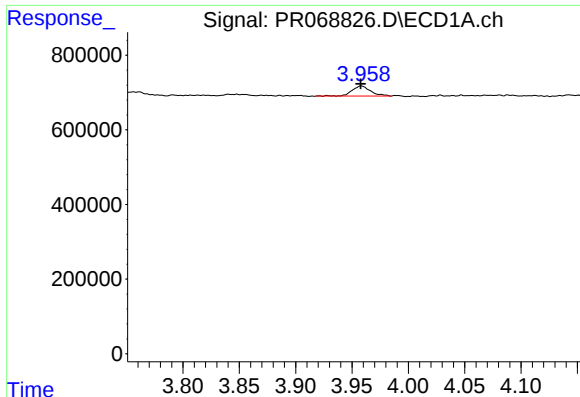
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

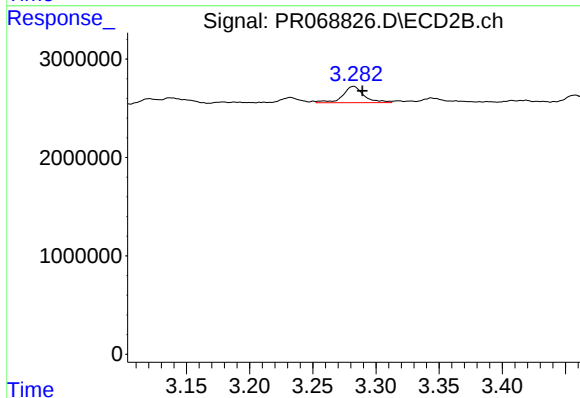
R.T.: 3.179 min
Delta R.T.: -0.024 min
Response: 143640
Conc: 2.10 ng/ml



#9 AR-1221-2

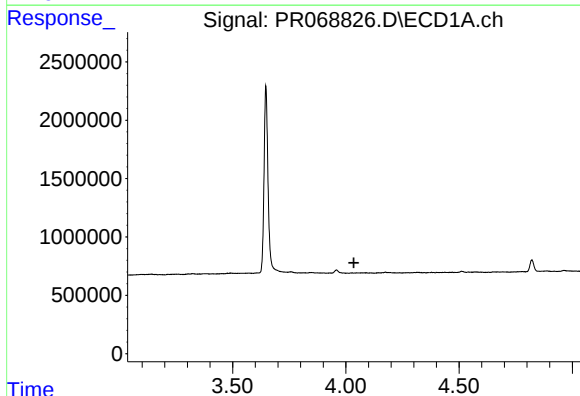
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 307244
Conc: 35.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



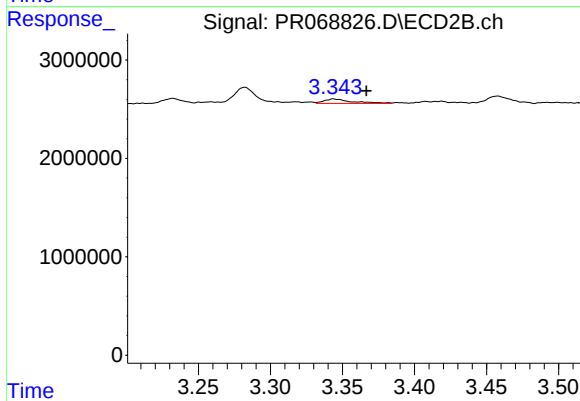
#9 AR-1221-2

R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 1925399
Conc: 36.29 ng/ml



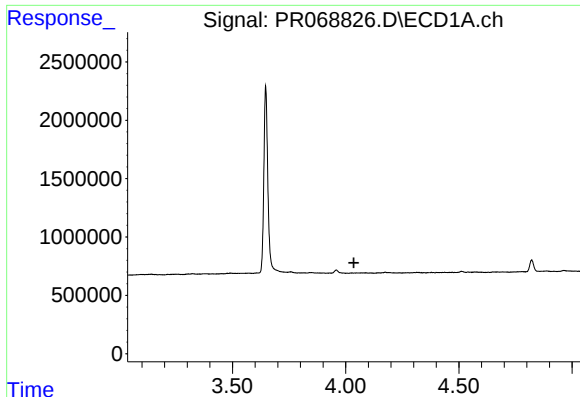
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



#10 AR-1221-3

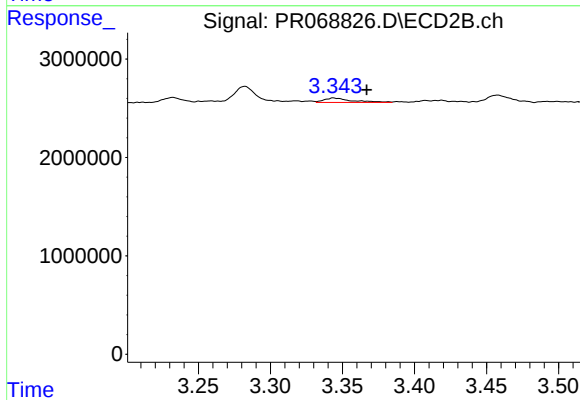
R.T.: 3.344 min
Delta R.T.: -0.023 min
Response: 602280
Conc: 3.94 ng/ml



#11 AR-1232-1

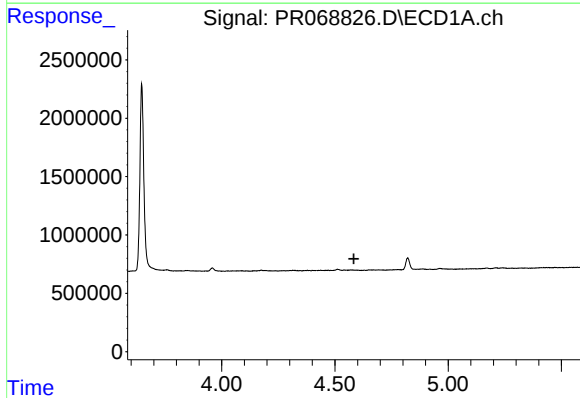
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



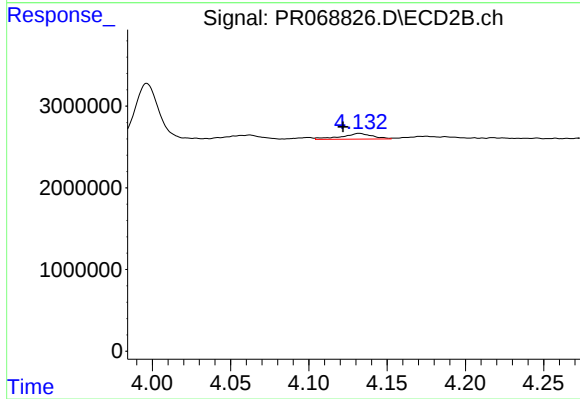
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.023 min
Response: 602280
Conc: 5.02 ng/ml



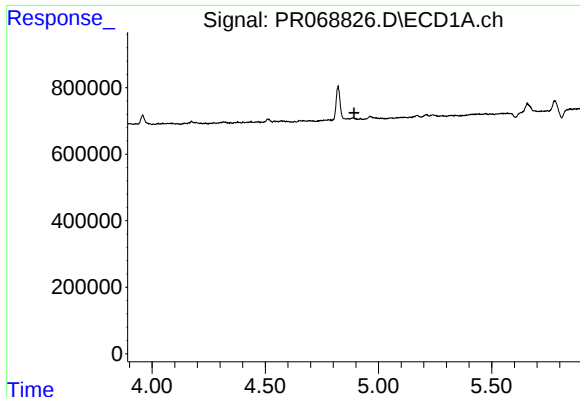
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#12 AR-1232-2

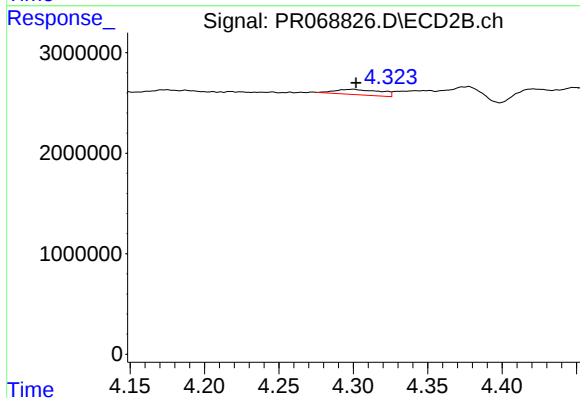
R.T.: 4.132 min
Delta R.T.: 0.010 min
Response: 975282
Conc: 8.65 ng/ml



#13 AR-1232-3

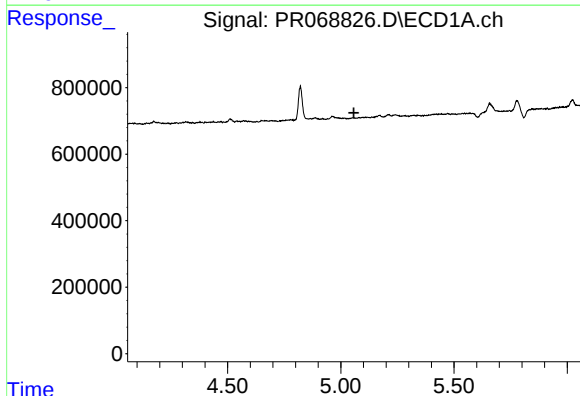
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



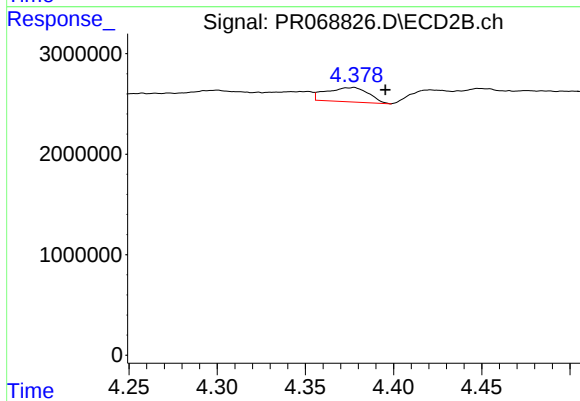
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 1108731
Conc: 18.82 ng/ml



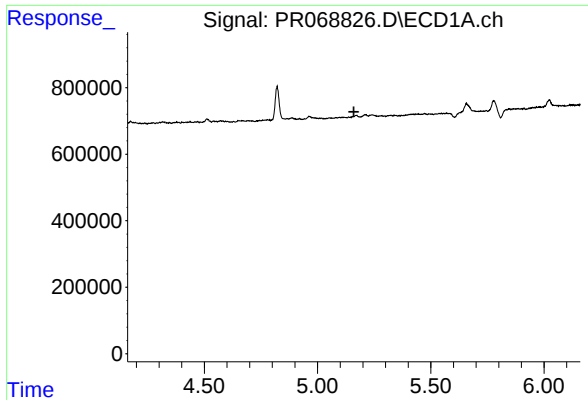
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

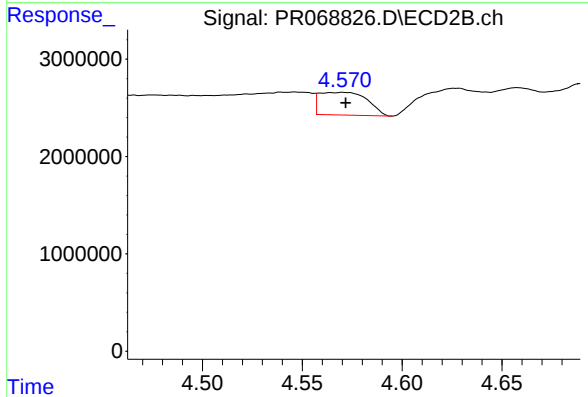
R.T.: 4.377 min
Delta R.T.: -0.018 min
Response: 2354303
Conc: 45.92 ng/ml



#15 AR-1232-5

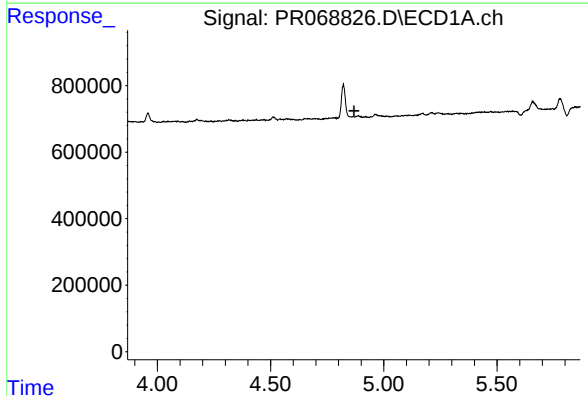
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



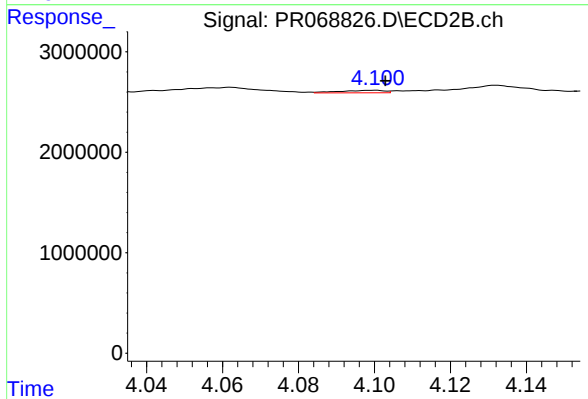
#15 AR-1232-5

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 3875979
Conc: 69.81 ng/ml



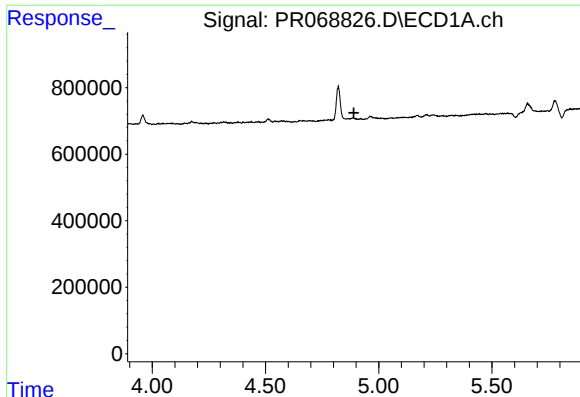
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



#16 AR-1242-1

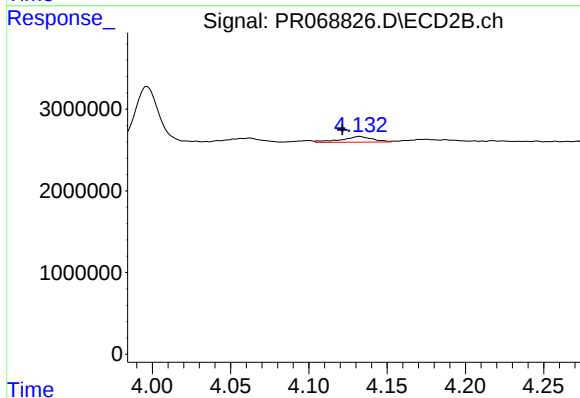
R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 199855
Conc: 1.38 ng/ml



#17 AR-1242-2

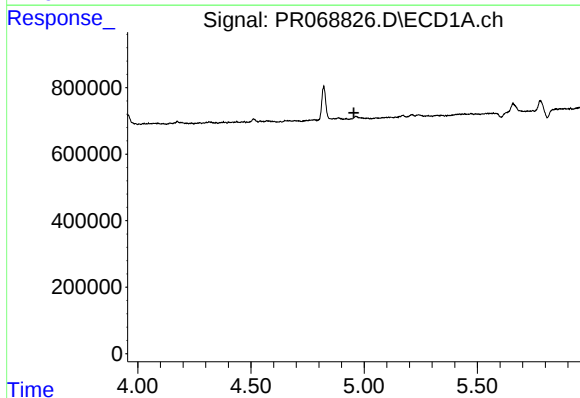
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



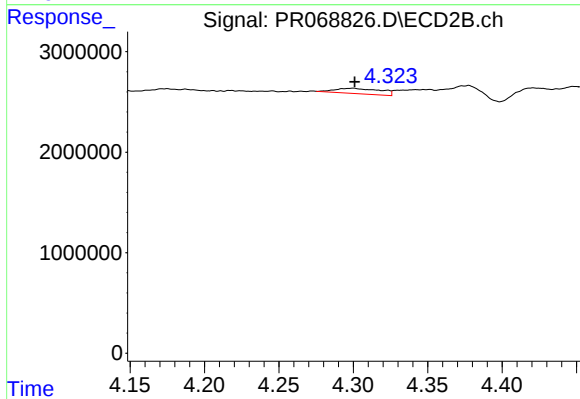
#17 AR-1242-2

R.T.: 4.132 min
Delta R.T.: 0.011 min
Response: 975282
Conc: 4.78 ng/ml



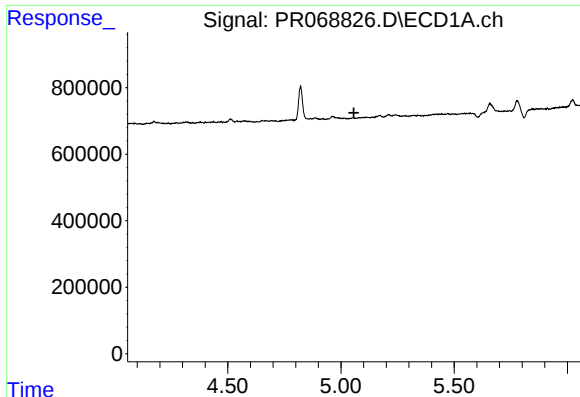
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#18 AR-1242-3

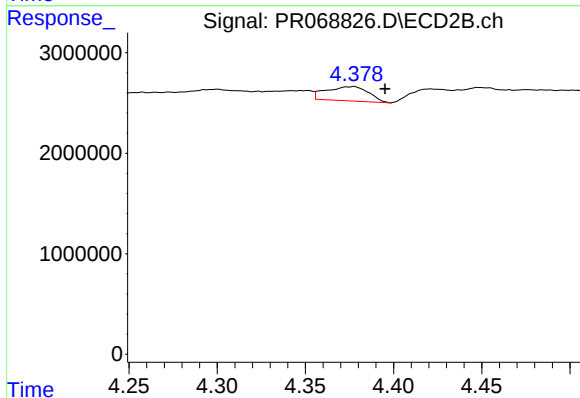
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 1108731
Conc: 10.28 ng/ml



#19 AR-1242-4

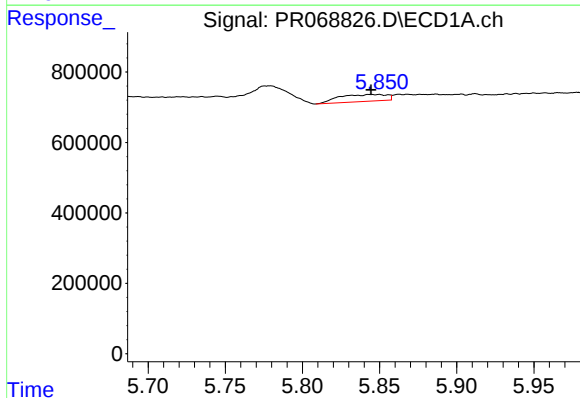
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



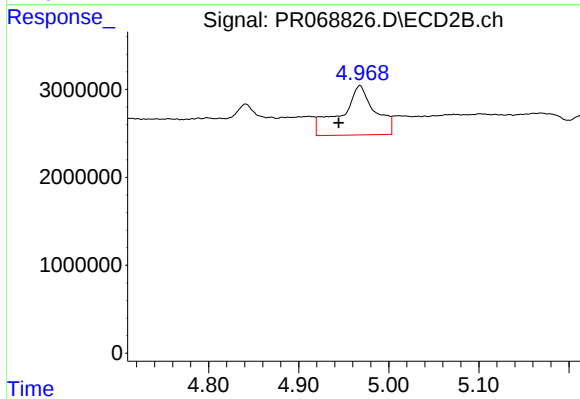
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.018 min
Response: 2354303
Conc: 22.88 ng/ml



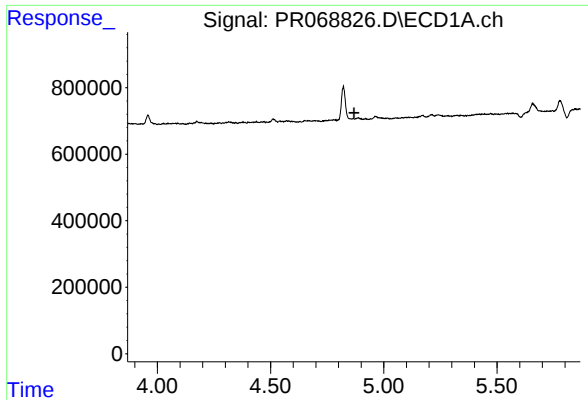
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 419168
Conc: 22.43 ng/ml



#20 AR-1242-5

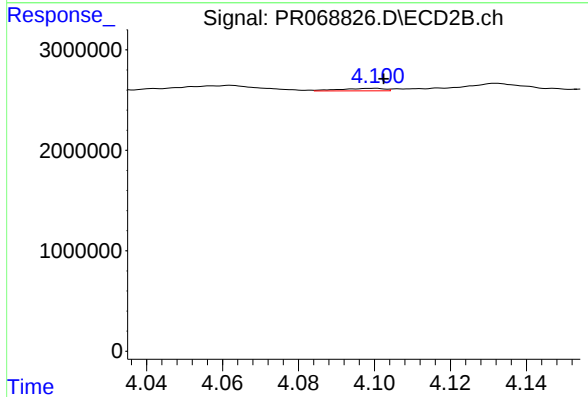
R.T.: 4.968 min
Delta R.T.: 0.024 min
Response: 14731682
Conc: 120.08 ng/ml



#21 AR-1248-1

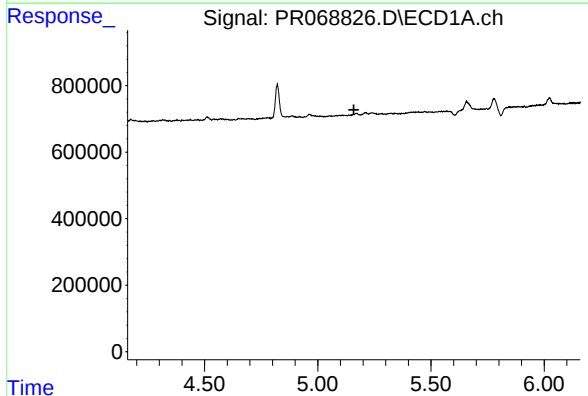
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



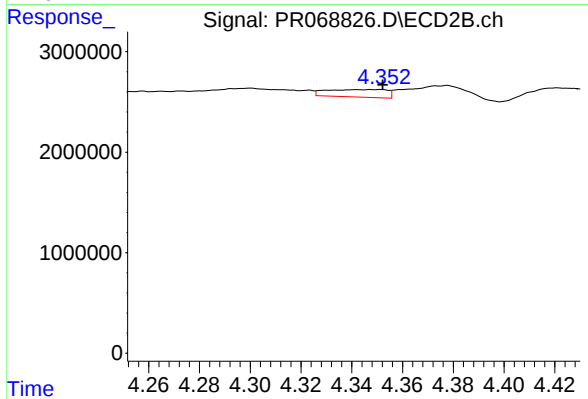
#21 AR-1248-1

R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 199855
Conc: 1.82 ng/ml



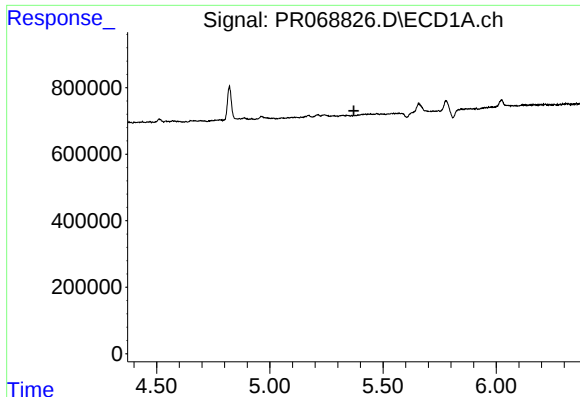
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.



#22 AR-1248-2

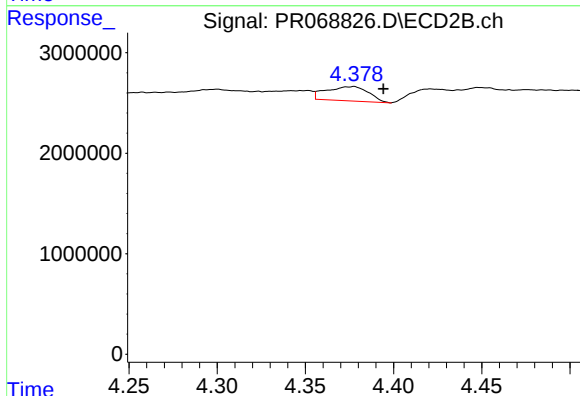
R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 1232561
Conc: 8.17 ng/ml



#23 AR-1248-3

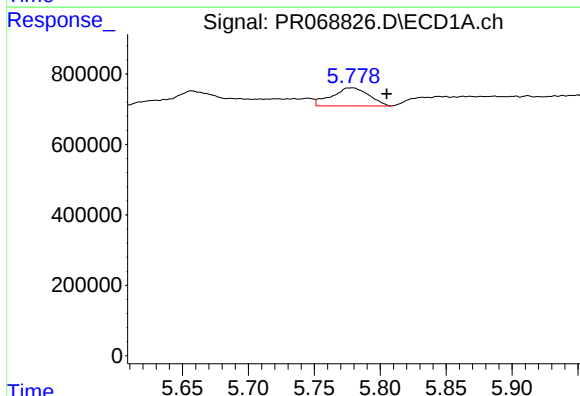
R.T.: 0.000 min
Exp R.T.: 5.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



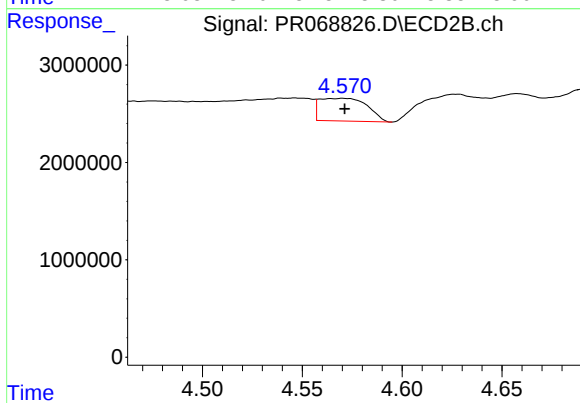
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.017 min
Response: 2354303
Conc: 15.39 ng/ml



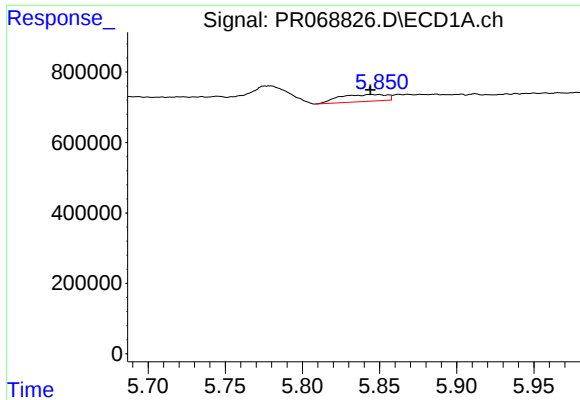
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.026 min
Response: 1007072
Conc: 31.87 ng/ml



#24 AR-1248-4

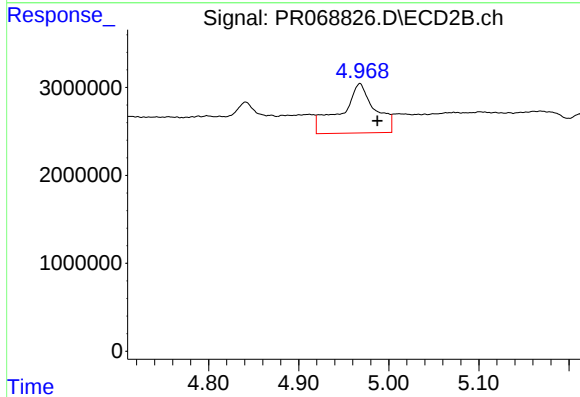
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 3875979
Conc: 21.45 ng/ml



#25 AR-1248-5

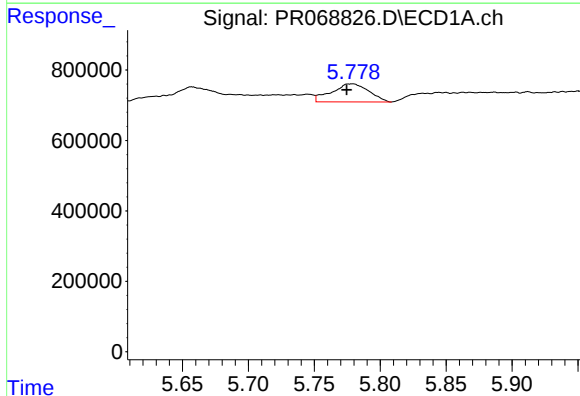
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 419168
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



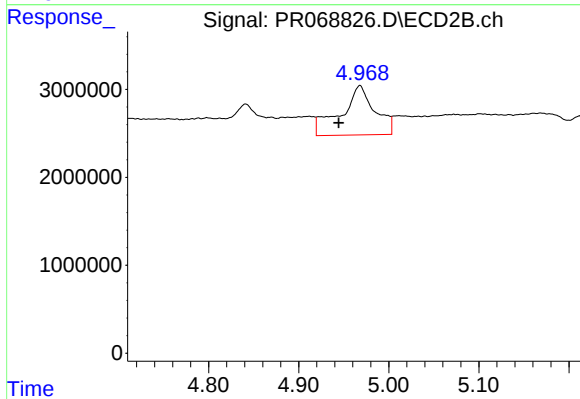
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.019 min
Response: 14731682
Conc: 86.97 ng/ml



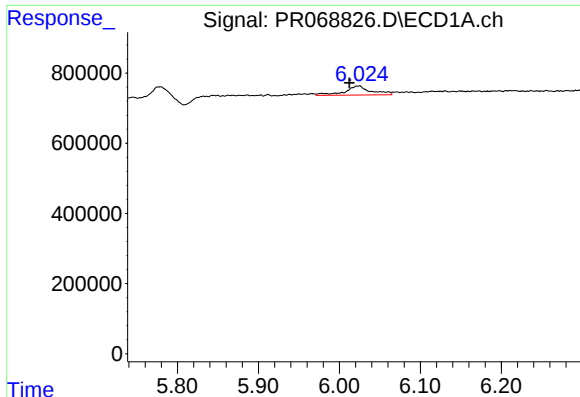
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 1007072
Conc: 29.93 ng/ml



#26 AR-1254-1

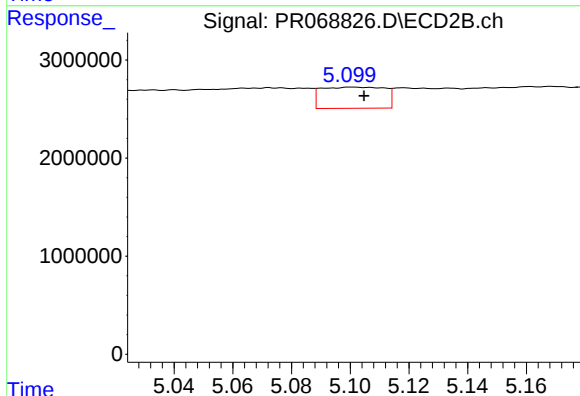
R.T.: 4.968 min
Delta R.T.: 0.024 min
Response: 14731682
Conc: 56.66 ng/ml



#27 AR-1254-2

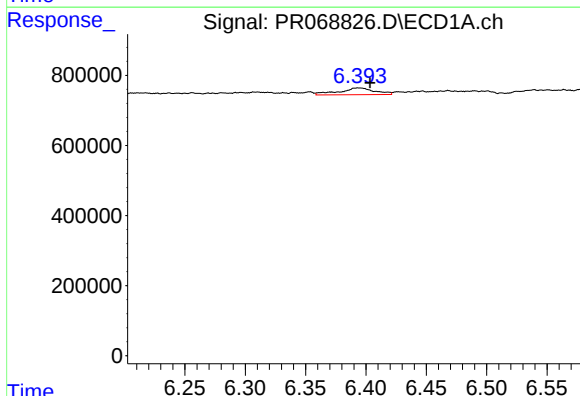
R.T.: 6.024 min
Delta R.T.: 0.012 min
Response: 581147
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



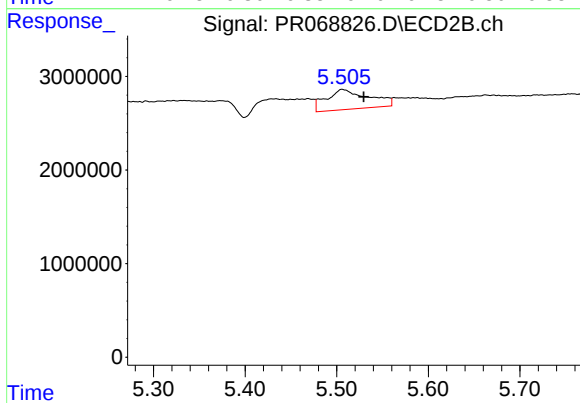
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 3253608
Conc: 14.40 ng/ml



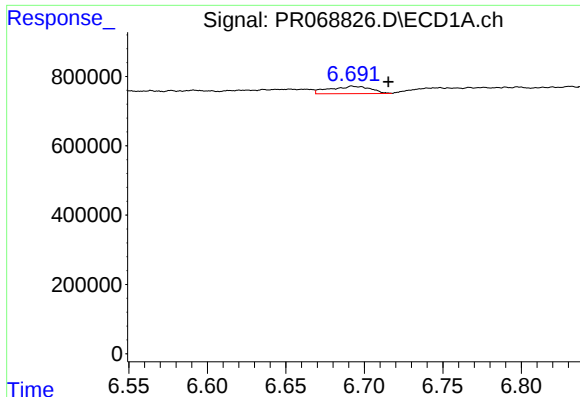
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 400329
Conc: 7.70 ng/ml



#28 AR-1254-3

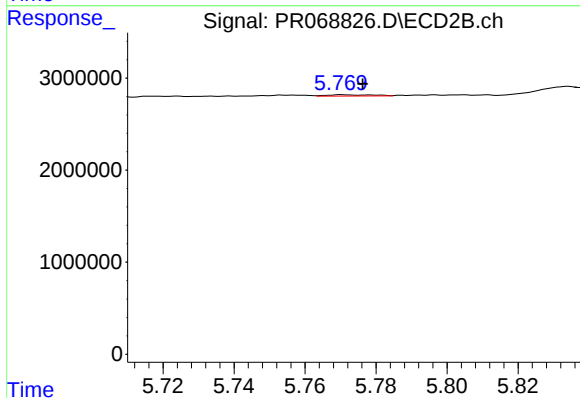
R.T.: 5.506 min
Delta R.T.: -0.023 min
Response: 6867318
Conc: 19.74 ng/ml



#29 AR-1254-4

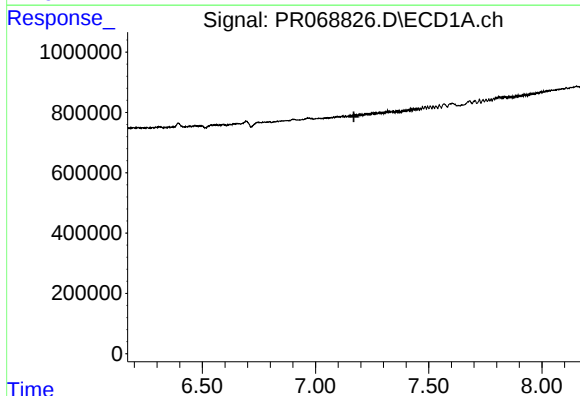
R.T.: 6.693 min
Delta R.T.: -0.023 min
Response: 384807
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



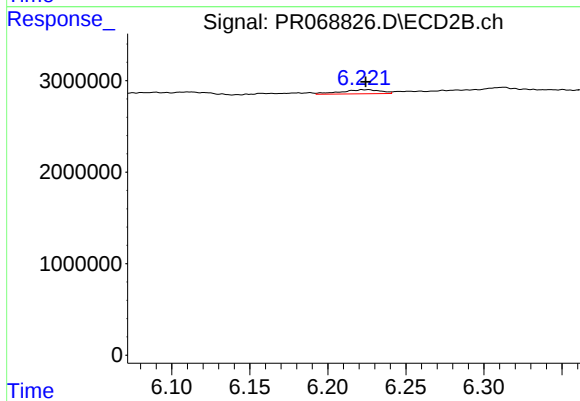
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 119759
Conc: 0.58 ng/ml



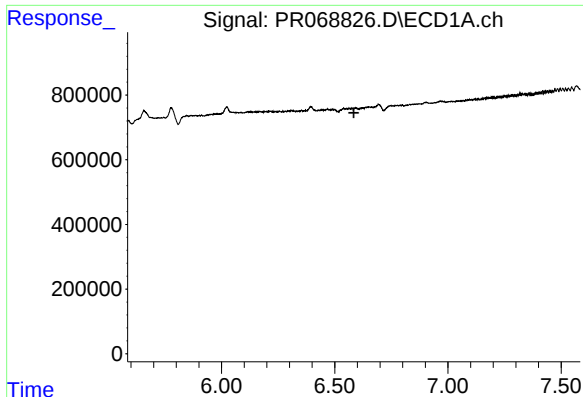
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#30 AR-1254-5

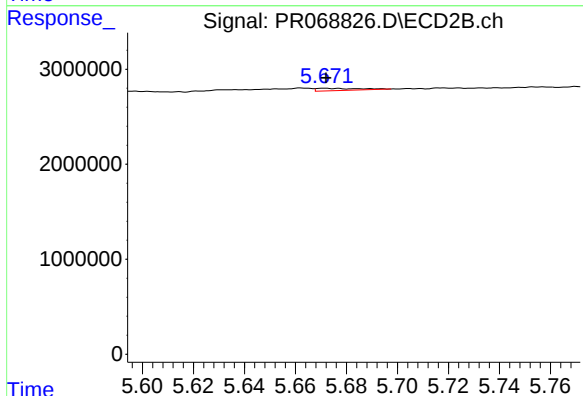
R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 791862
Conc: 2.64 ng/ml



#31 AR-1260-1

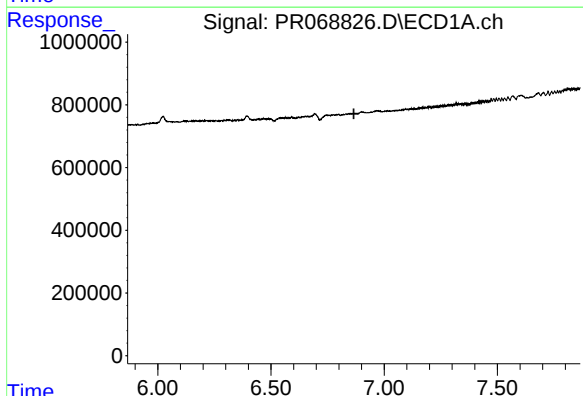
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



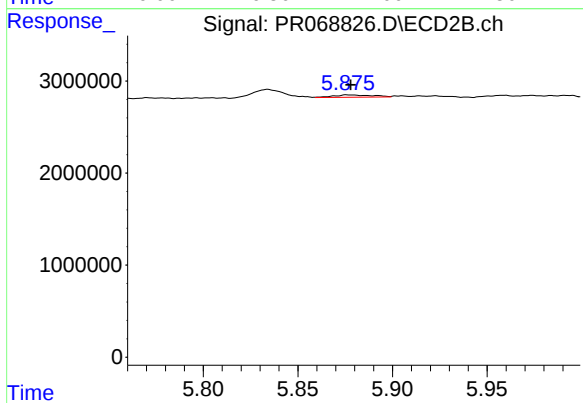
#31 AR-1260-1

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 270356
Conc: 1.18 ng/ml



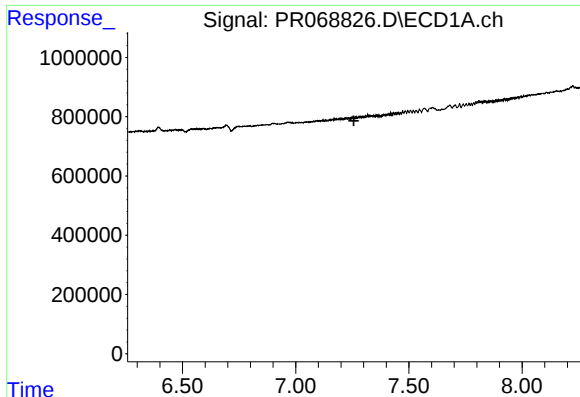
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#32 AR-1260-2

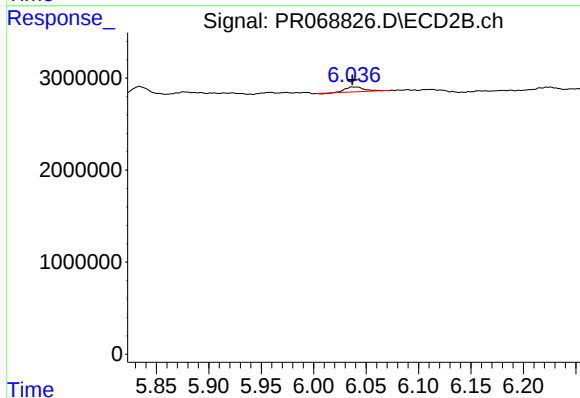
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 354077
Conc: 1.30 ng/ml



#33 AR-1260-3

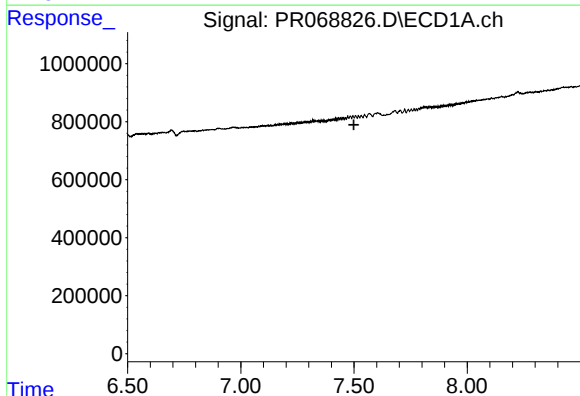
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



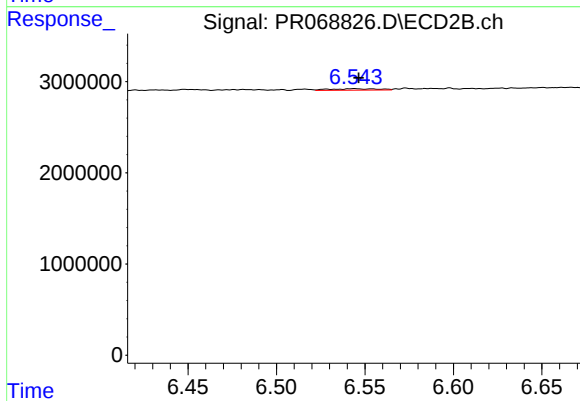
#33 AR-1260-3

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 641397
Conc: 2.58 ng/ml



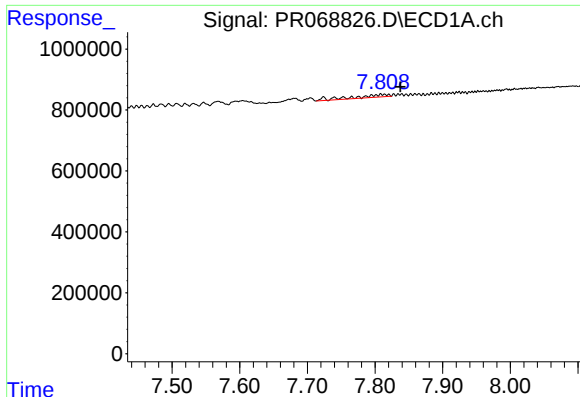
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#34 AR-1260-4

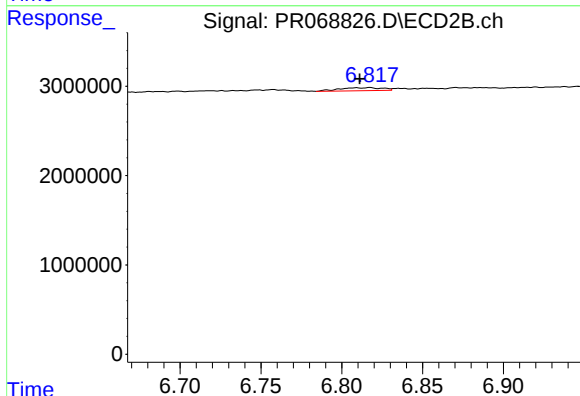
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 292719
Conc: 1.36 ng/ml



#35 AR-1260-5

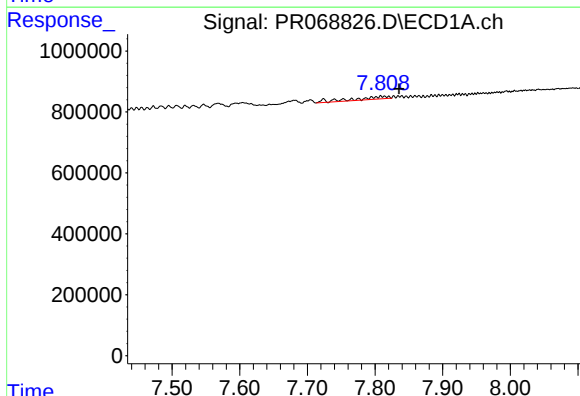
R.T.: 7.811 min
Delta R.T.: -0.026 min
Response: 314552
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



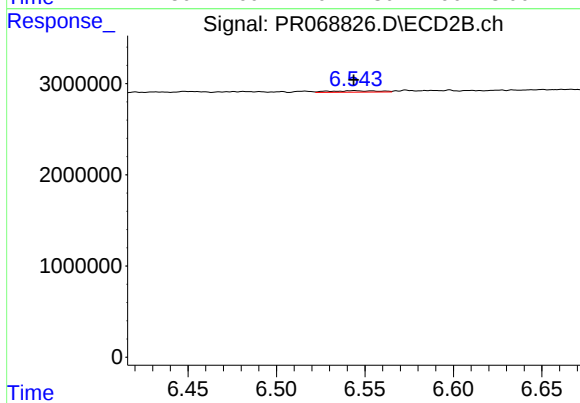
#35 AR-1260-5

R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 624853
Conc: 1.25 ng/ml



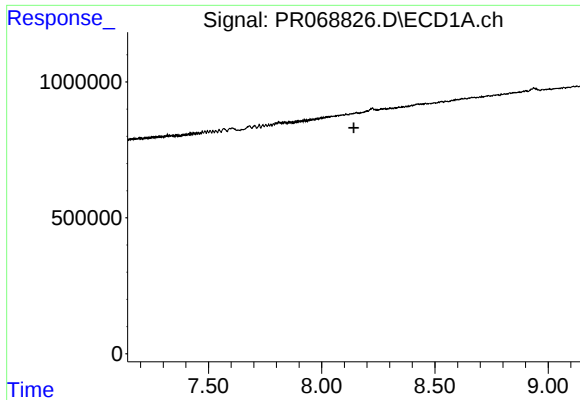
#37 AR-1262-2

R.T.: 7.811 min
Delta R.T.: -0.024 min
Response: 314552
Conc: 4.11 ng/ml



#37 AR-1262-2

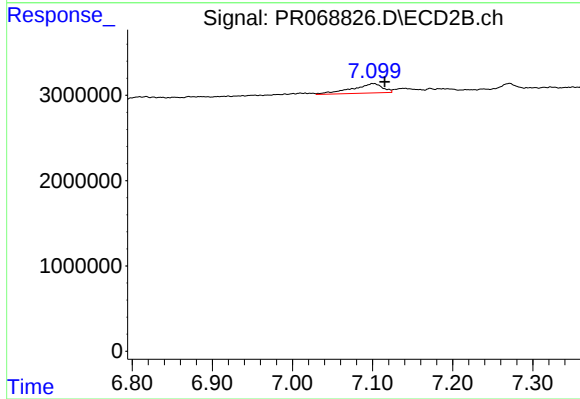
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 292719
Conc: 1.05 ng/ml



#38 AR-1262-3

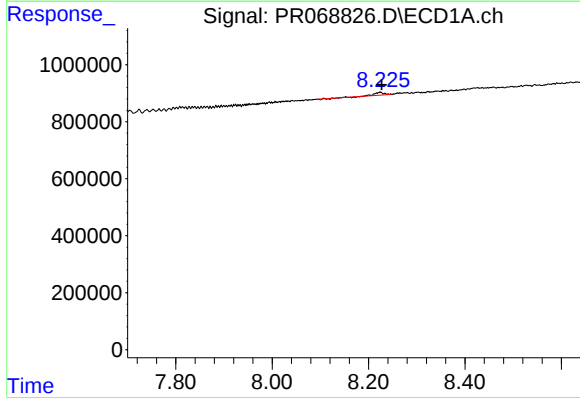
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



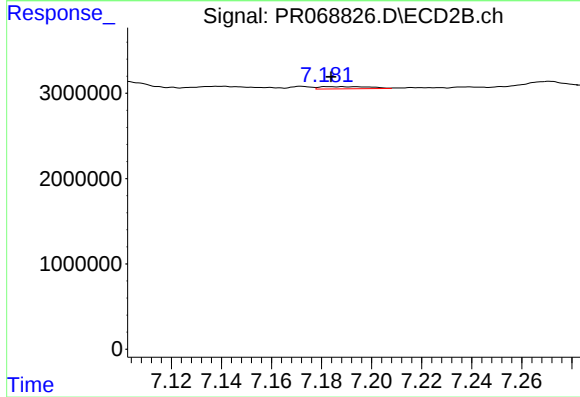
#38 AR-1262-3

R.T.: 7.101 min
Delta R.T.: -0.014 min
Response: 2968339
Conc: 13.82 ng/ml



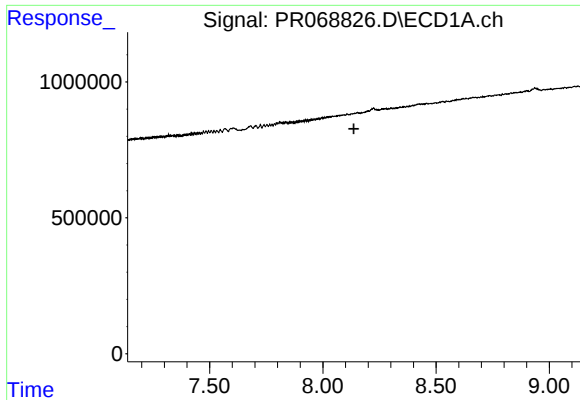
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 116603
Conc: 2.93 ng/ml



#39 AR-1262-4

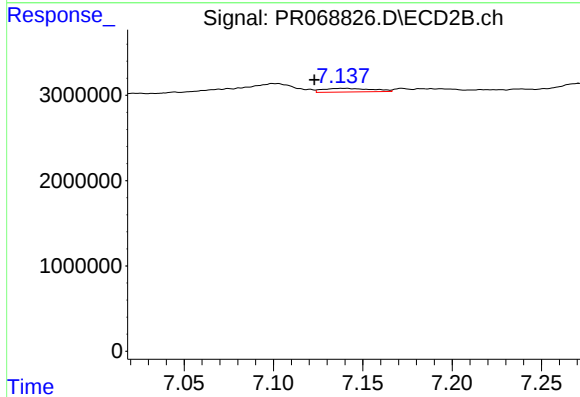
R.T.: 7.188 min
Delta R.T.: 0.004 min
Response: 368715
Conc: 0.89 ng/ml



#41 AR-1268-1

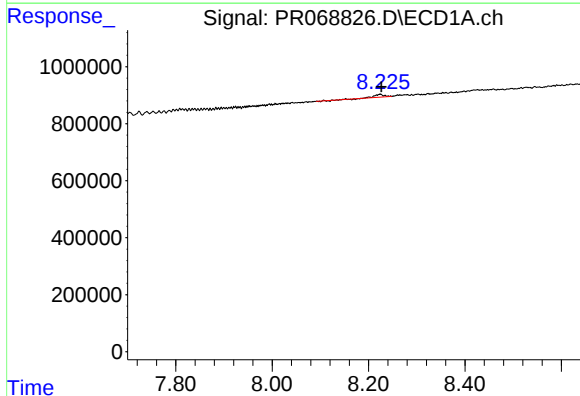
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



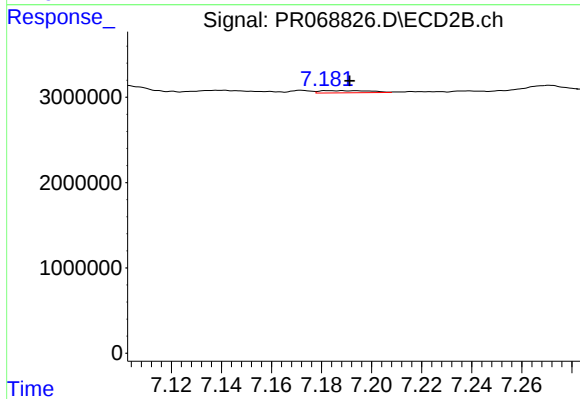
#41 AR-1268-1

R.T.: 7.139 min
Delta R.T.: 0.016 min
Response: 814220
Conc: 1.29 ng/ml



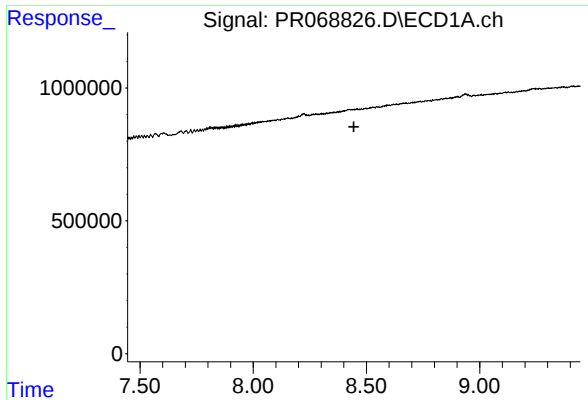
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 116603
Conc: 1.45 ng/ml



#42 AR-1268-2

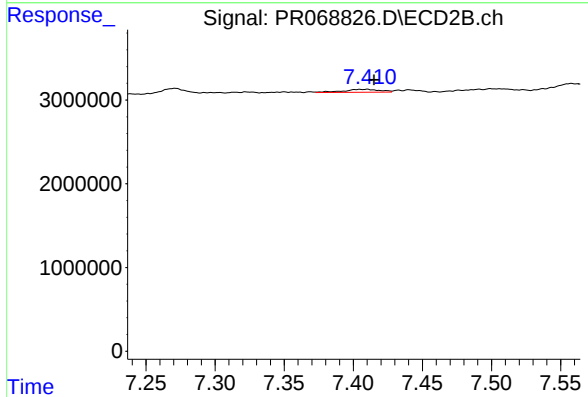
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 368715
Conc: 0.64 ng/ml



#43 AR-1268-3

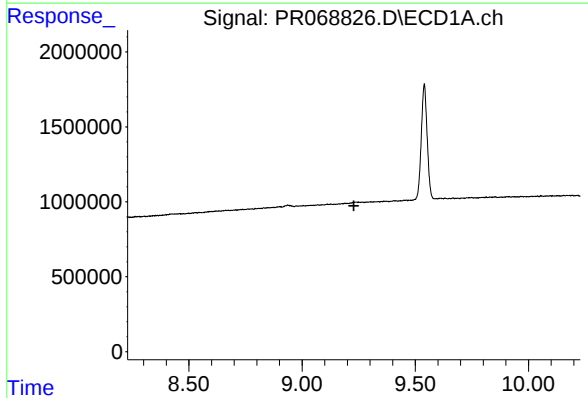
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



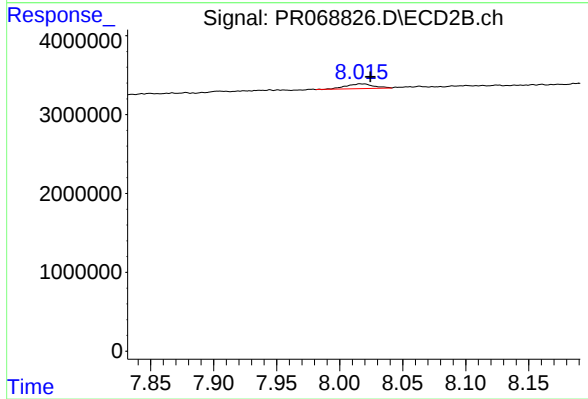
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 630147
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.008 min
Response: 940606
Conc: 0.60 ng/ml