

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 12:06
 Operator : AJ\MA
 Sample : 02213-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:21:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 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...	3.687	2.900	62443345	78270644	20.454	18.392
2)	SA Decachlor...	9.657	8.126	62553258	86284968	22.051	19.848
Target Compounds							
3)	L1 AR-1016-1	4.925	4.025f	426841	773469	3.856	5.231 #
4)	L1 AR-1016-2	4.945	4.025	398911	773469	2.563	3.646 #
5)	L1 AR-1016-3	5.006	4.201	306676	236061	3.143	2.142 #
6)	L1 AR-1016-4	5.117	0.000	169089	0	2.173	N.D. #
8)	L2 AR-1221-1	3.908	3.123	1337894	1270815	33.771	26.757
9)	L2 AR-1221-2	4.002	3.203	1594165	1911236	54.905	53.877
10)	L2 AR-1221-3	4.079	3.284	2674416	2875504	29.913	25.410
11)	L3 AR-1232-1	4.079	3.284	2674416	2875504	35.926	30.823
12)	L3 AR-1232-2	4.633	4.025	214102	773469	5.890	8.458 #
13)	L3 AR-1232-3	4.945	4.201	398911	236061	5.661	5.095
14)	L3 AR-1232-4	5.117	0.000	169089	0	4.902	N.D. #
15)	L3 AR-1232-5	5.237f	0.000	258871	0	9.878	N.D. #
16)	L4 AR-1242-1	4.925	4.025f	426841	773469	4.837	6.660 #
17)	L4 AR-1242-2	4.945	4.025	398911	773469	3.216	4.639 #
18)	L4 AR-1242-3	5.006	4.201	306676	236061	3.925	2.751 #
19)	L4 AR-1242-4	5.117	0.000	169089	0	2.700	N.D. #
20)	L4 AR-1242-5	5.907	4.837	107151	71400	1.548	0.663 #
21)	L5 AR-1248-1	4.925	4.025f	426841	773469	6.423	8.995 #
22)	L5 AR-1248-2	5.237f	0.000	258871	0	2.915	N.D. #
24)	L5 AR-1248-4	5.871	0.000	91542	0	0.761	N.D. #
25)	L5 AR-1248-5	5.907	4.864f	107151	190952	0.905	1.242 #
26)	L6 AR-1254-1	5.838	4.837	307723	71400	2.555	0.295 #
27)	L6 AR-1254-2	6.081	0.000	512923	0	2.690	N.D. #
28)	L6 AR-1254-3	6.470	5.394f	87810	412548	0.428	1.185 #
30)	L6 AR-1254-5	7.252	6.104	239304	306769	1.422	0.957 #
31)	L7 AR-1260-1	0.000	5.547	0	446344	N.D.	1.821 #
32)	L7 AR-1260-2	6.919f	0.000	650716	0	3.372	N.D. #
33)	L7 AR-1260-3	0.000	5.927	0	304132	N.D.	1.083 #
34)	L7 AR-1260-4	7.564	0.000	387240	0	2.369	N.D. #
35)	L7 AR-1260-5	7.907	6.696	315597	480051	0.998	0.825
36)	L8 AR-1262-1	0.000	6.159	0	175298	N.D.	0.556 #
37)	L8 AR-1262-2	7.907	0.000	315597	0	0.937	N.D. #
38)	L8 AR-1262-3	8.229	6.989	369440	598342	1.604	2.642 #
39)	L8 AR-1262-4	8.309	7.080f	199182	832652	1.132	1.936 #
41)	L9 AR-1268-1	8.229	6.989	369440	598342	0.894	0.812
42)	L9 AR-1268-2	8.309	7.080f	199182	832652	0.530	1.245 #
43)	L9 AR-1268-3	8.530	7.280	222323	1496383	0.693	2.633 #
45)	L9 AR-1268-5	9.337	7.886	332657	1327751	0.315	0.706 #

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Operator : AJ\MA
Sample : 02213-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:21:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
Response via : Initial Calibration
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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

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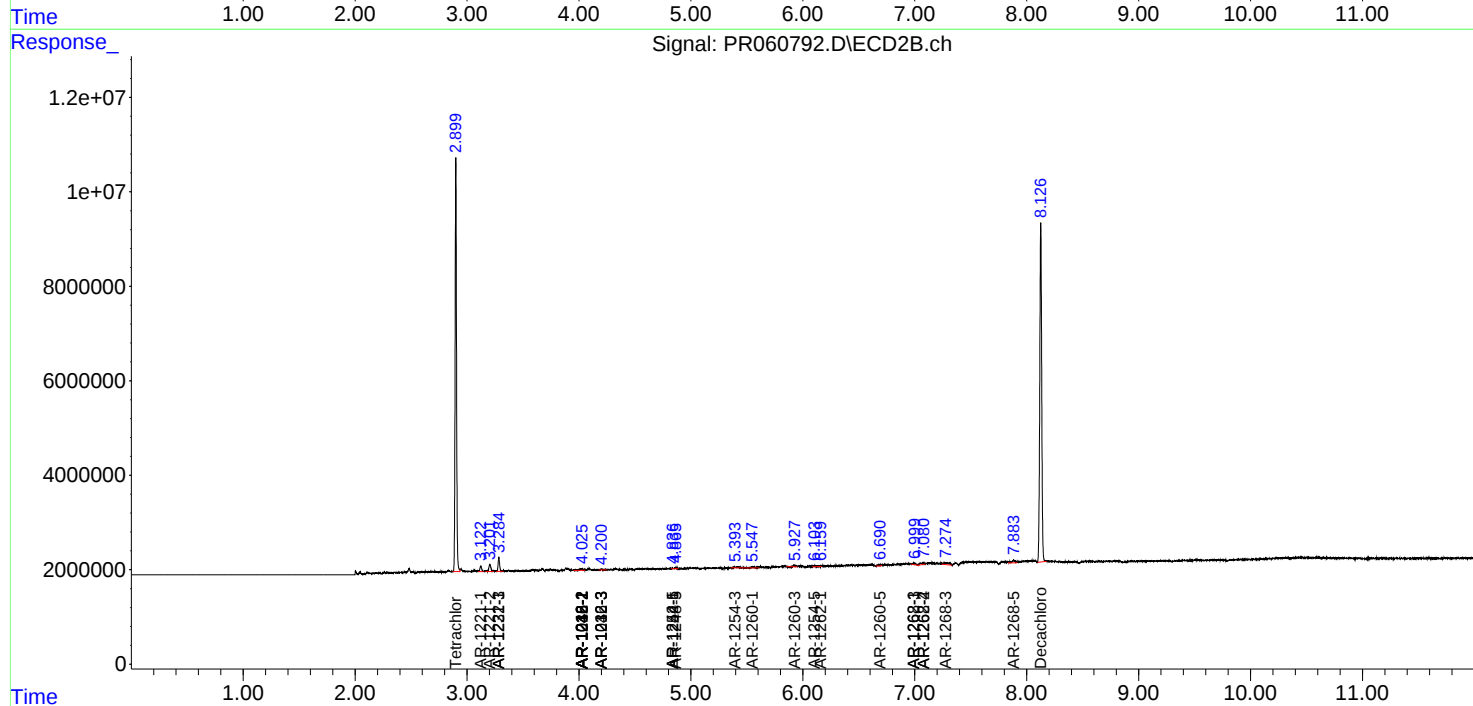
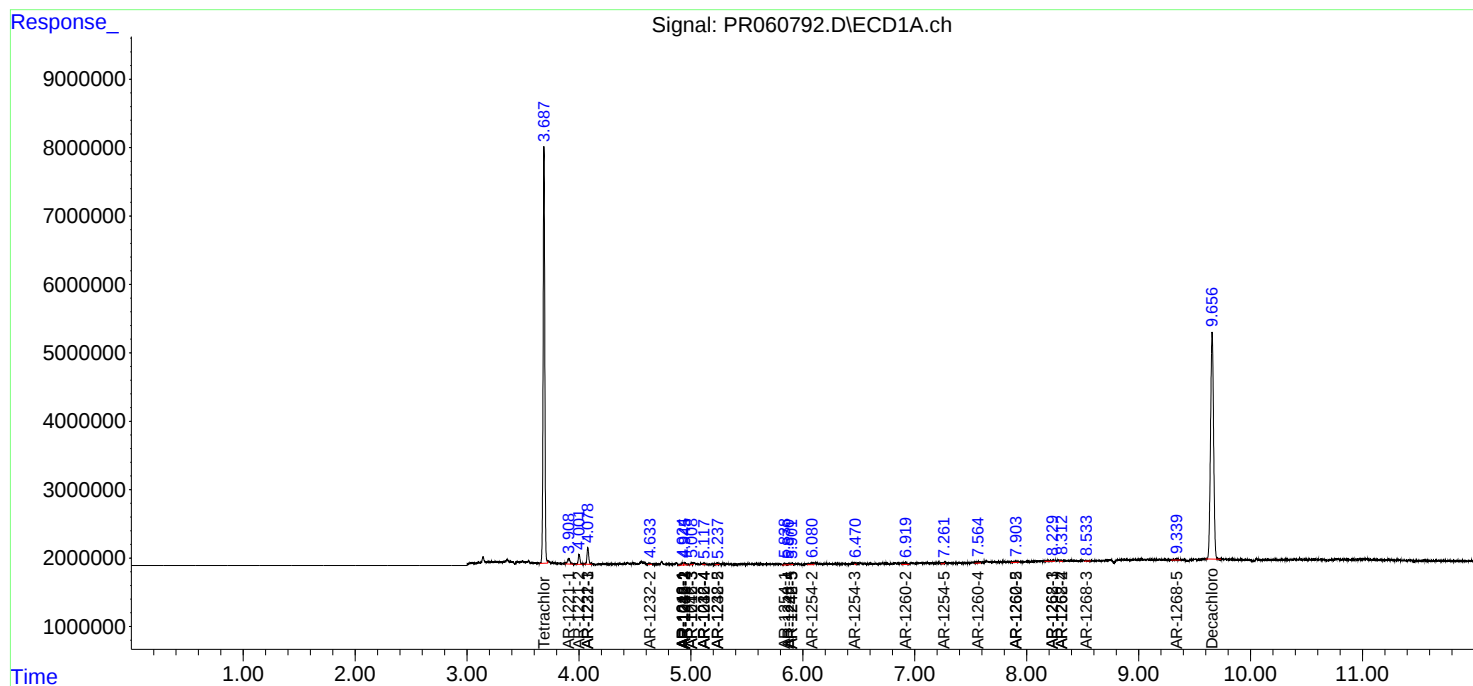
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

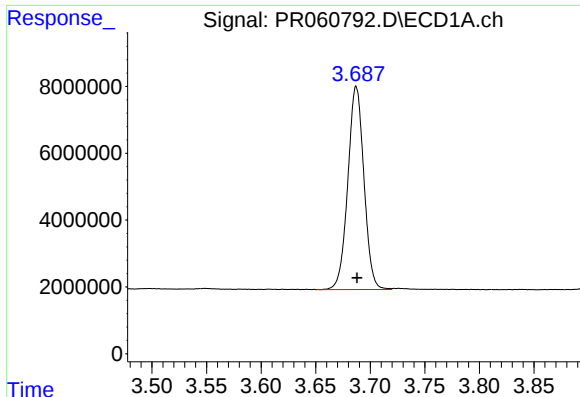
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060792.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

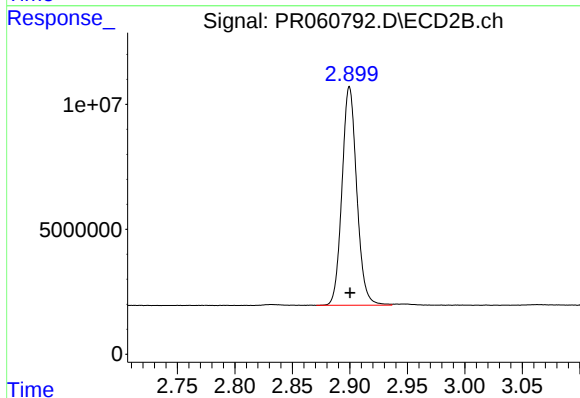




#1 Tetrachloro-m-xylene

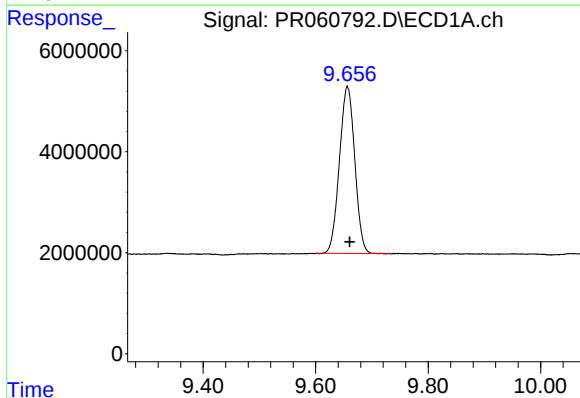
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 62443345
Conc: 20.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



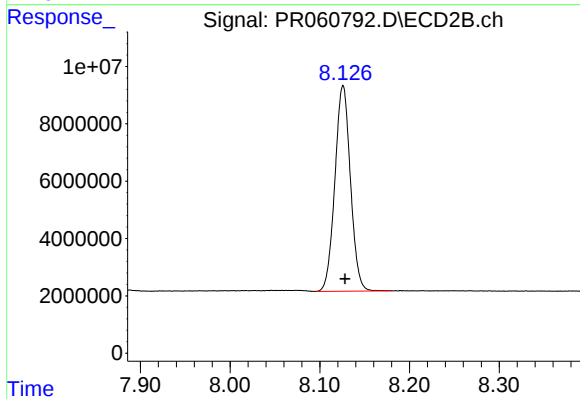
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 78270644
Conc: 18.39 ng/ml



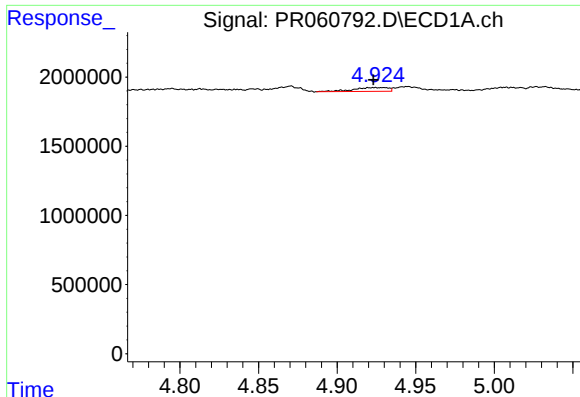
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.004 min
Response: 62553258
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

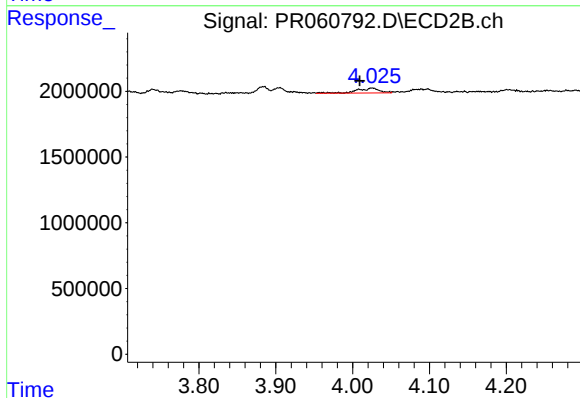
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 86284968
Conc: 19.85 ng/ml



#3 AR-1016-1

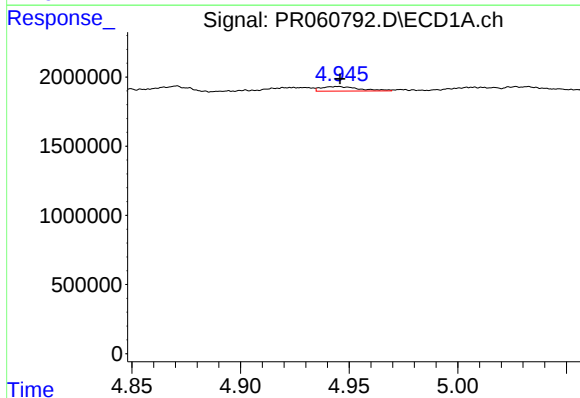
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 426841
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



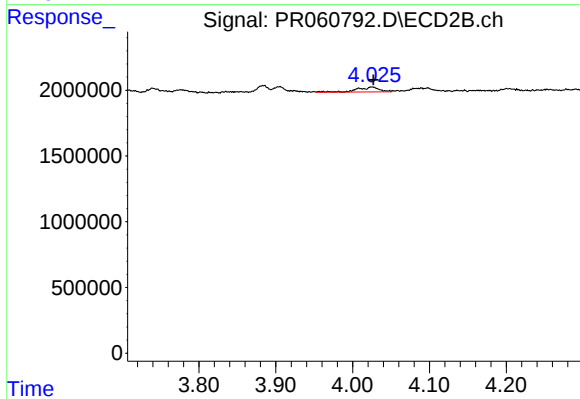
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.016 min
Response: 773469
Conc: 5.23 ng/ml



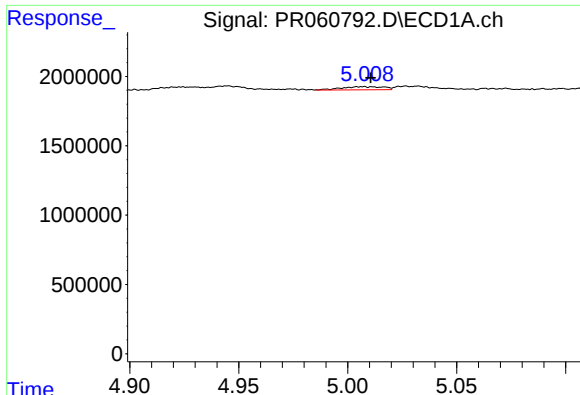
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 398911
Conc: 2.56 ng/ml



#4 AR-1016-2

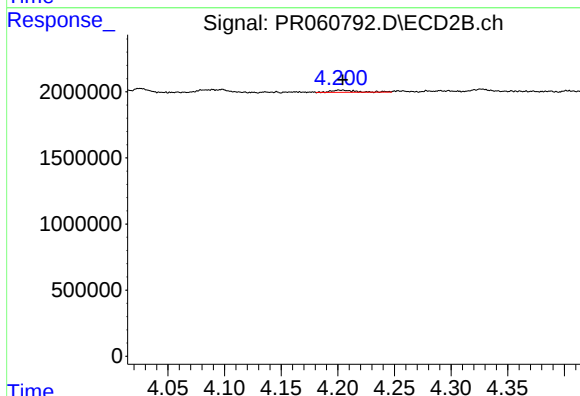
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 773469
Conc: 3.65 ng/ml



#5 AR-1016-3

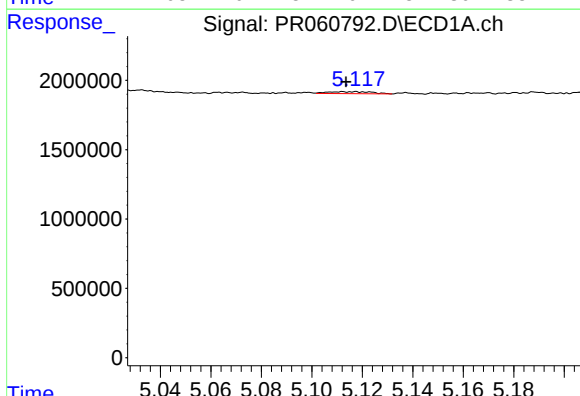
R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 306676
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



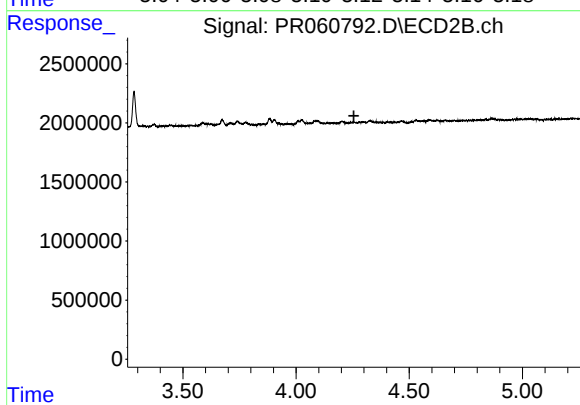
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 236061
Conc: 2.14 ng/ml



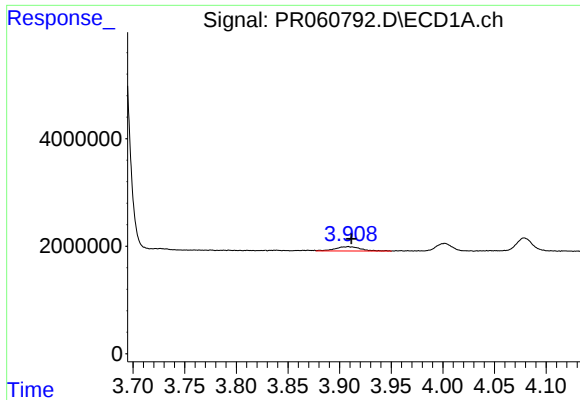
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 169089
Conc: 2.17 ng/ml



#6 AR-1016-4

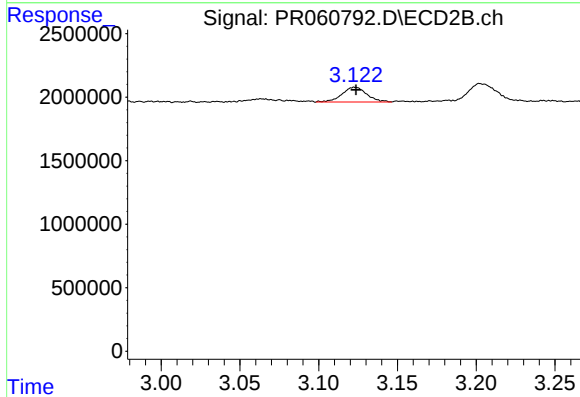
R.T.: 0.000 min
Exp R.T.: 4.255 min
Response: 0
Conc: N.D.



#8 AR-1221-1

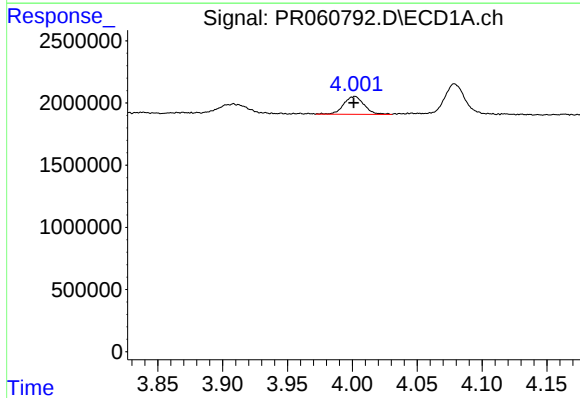
R.T.: 3.908 min
Delta R.T.: -0.003 min
Response: 1337894
Conc: 33.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



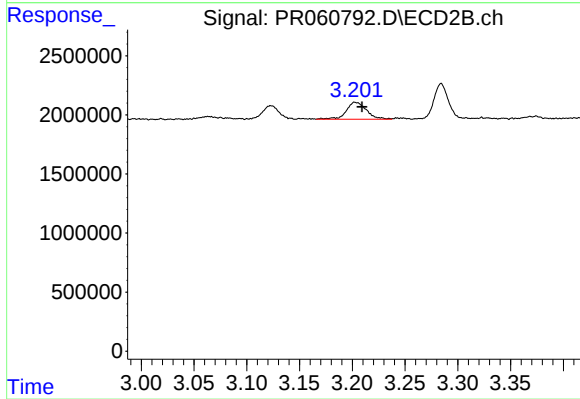
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 1270815
Conc: 26.76 ng/ml



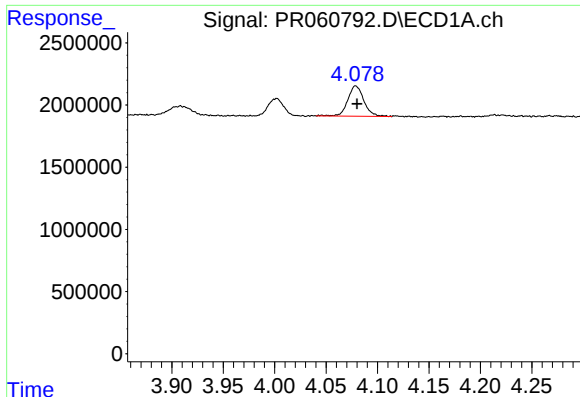
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1594165
Conc: 54.90 ng/ml



#9 AR-1221-2

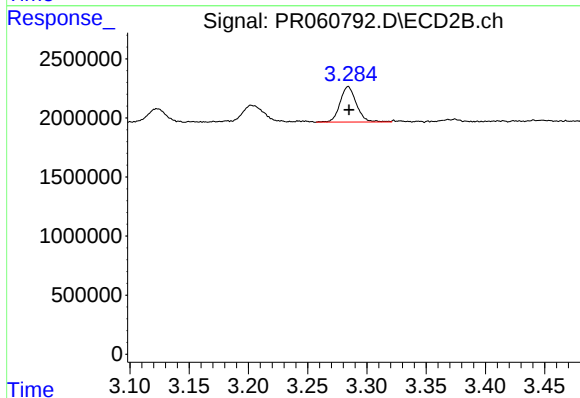
R.T.: 3.203 min
Delta R.T.: -0.006 min
Response: 1911236
Conc: 53.88 ng/ml



#10 AR-1221-3

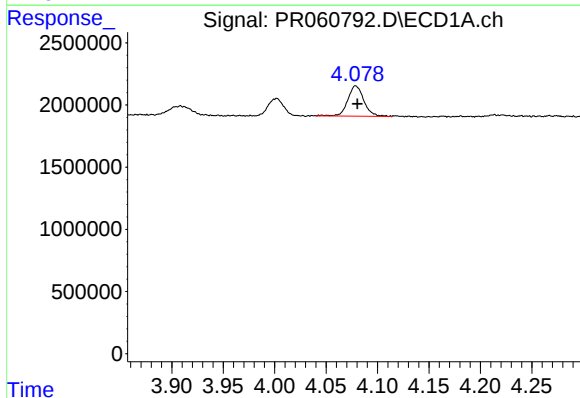
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 2674416
Conc: 29.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



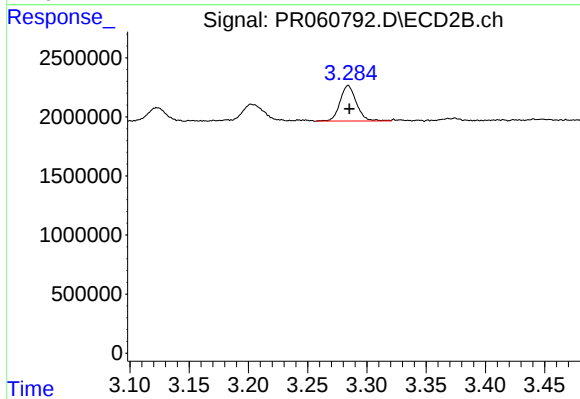
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 2875504
Conc: 25.41 ng/ml



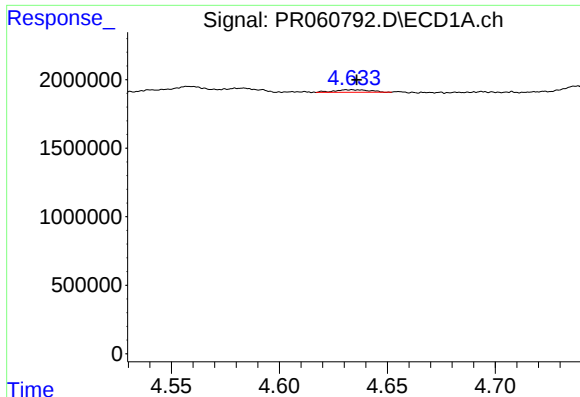
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 2674416
Conc: 35.93 ng/ml



#11 AR-1232-1

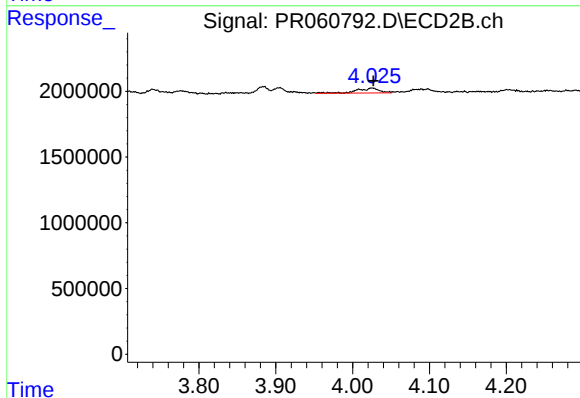
R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 2875504
Conc: 30.82 ng/ml



#12 AR-1232-2

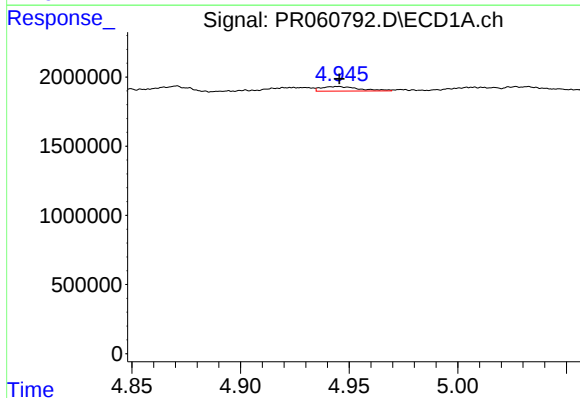
R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 214102
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



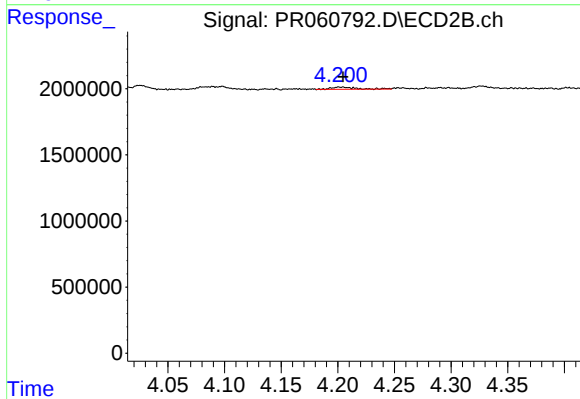
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 773469
Conc: 8.46 ng/ml



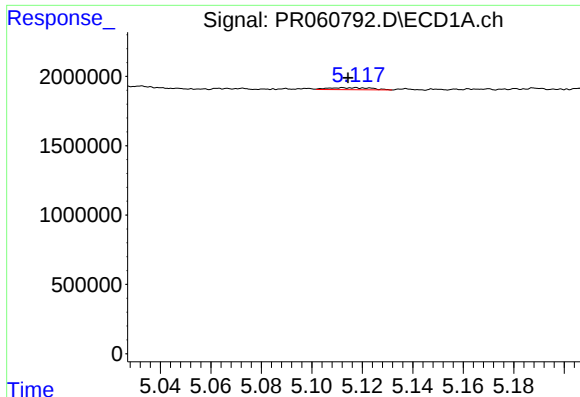
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 398911
Conc: 5.66 ng/ml



#13 AR-1232-3

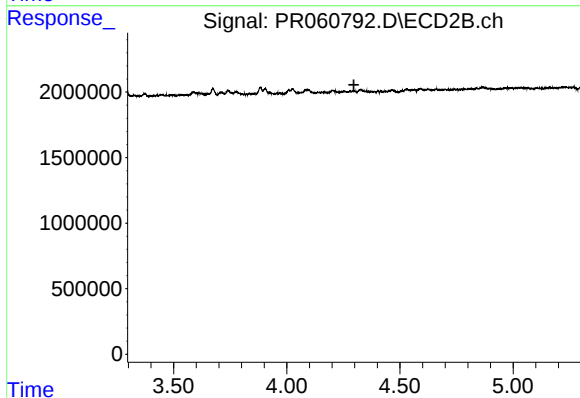
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 236061
Conc: 5.10 ng/ml



#14 AR-1232-4

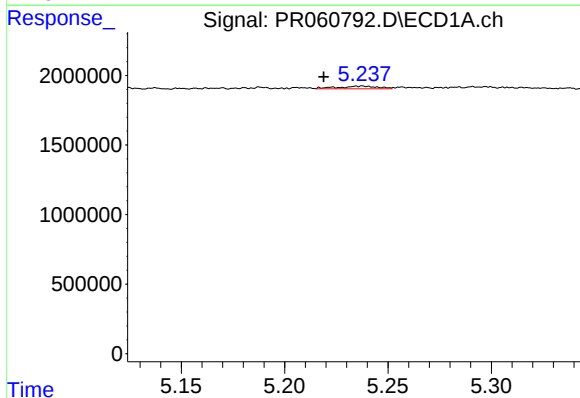
R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 169089
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



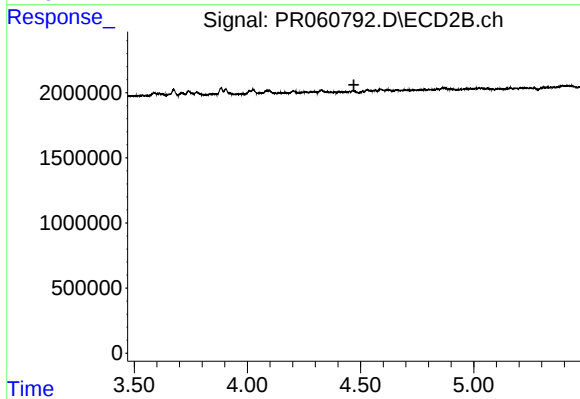
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



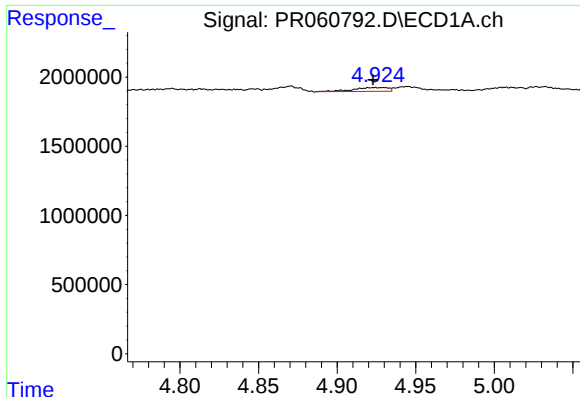
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.019 min
Response: 258871
Conc: 9.88 ng/ml



#15 AR-1232-5

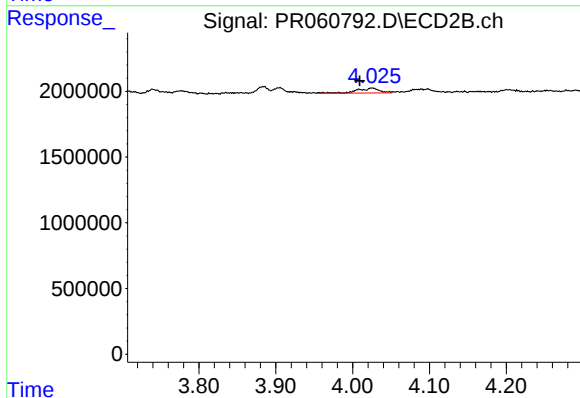
R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#16 AR-1242-1

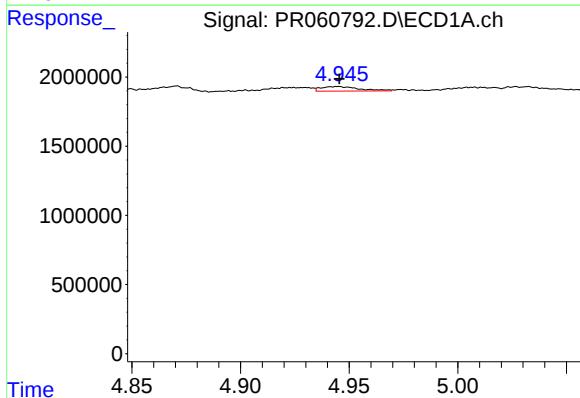
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 426841
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



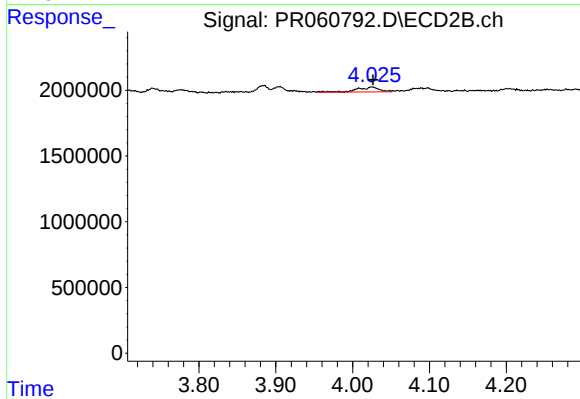
#16 AR-1242-1

R.T.: 4.025 min
Delta R.T.: 0.016 min
Response: 773469
Conc: 6.66 ng/ml



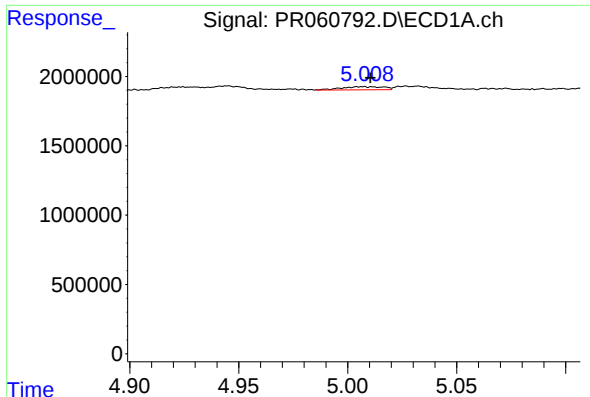
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 398911
Conc: 3.22 ng/ml



#17 AR-1242-2

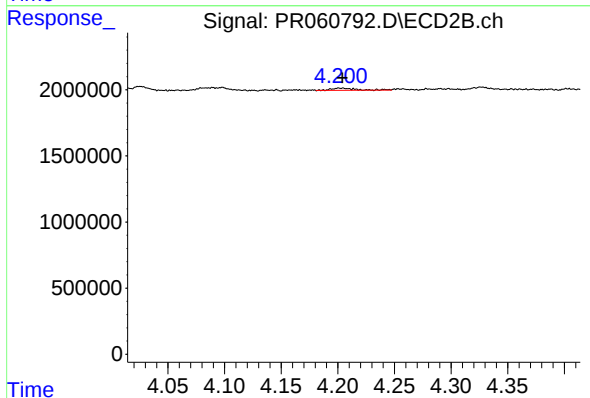
R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 773469
Conc: 4.64 ng/ml



#18 AR-1242-3

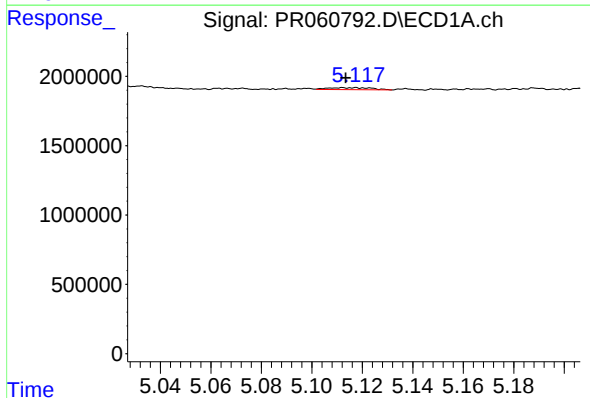
R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 306676
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



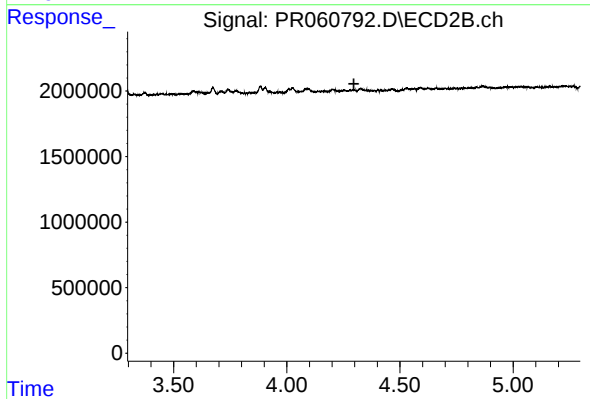
#18 AR-1242-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 236061
Conc: 2.75 ng/ml



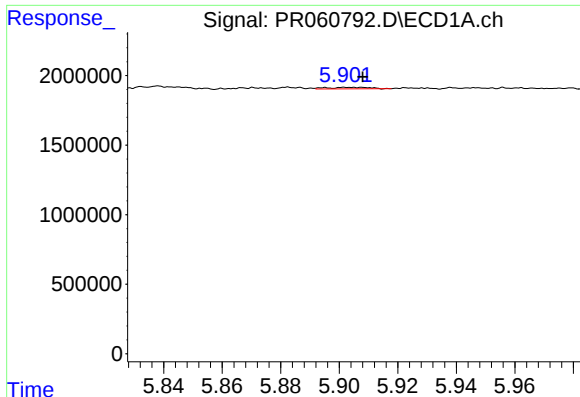
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 169089
Conc: 2.70 ng/ml



#19 AR-1242-4

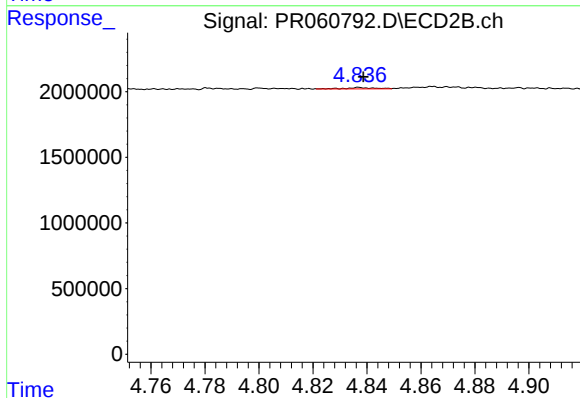
R.T.: 0.000 min
Exp R.T.: 4.296 min
Response: 0
Conc: N.D.



#20 AR-1242-5

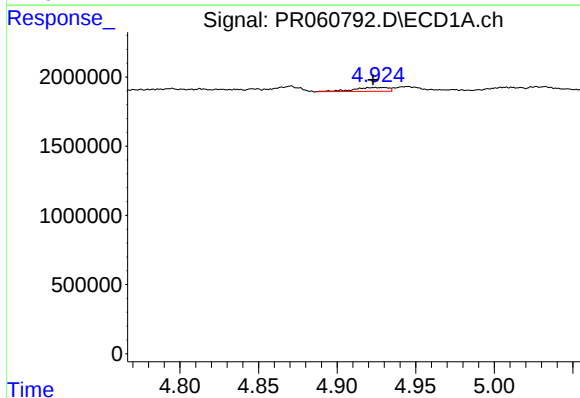
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 107151
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



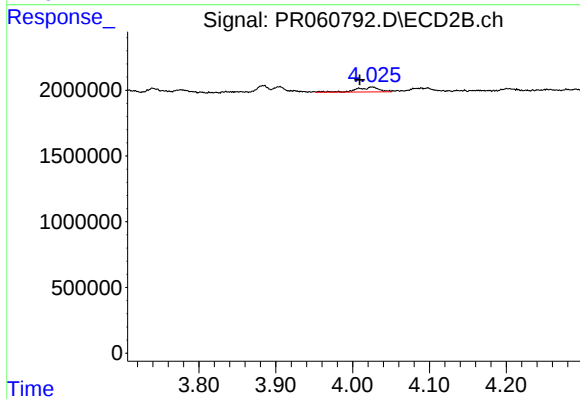
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 71400
Conc: 0.66 ng/ml



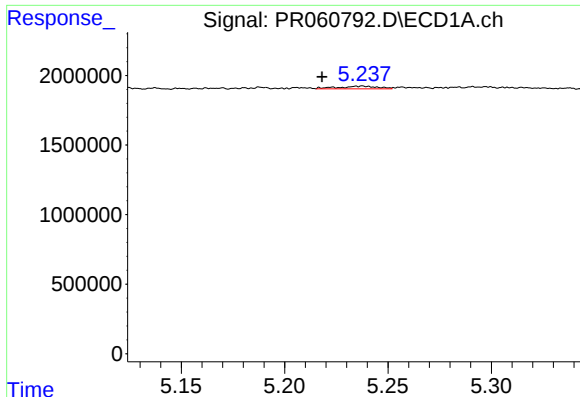
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 426841
Conc: 6.42 ng/ml



#21 AR-1248-1

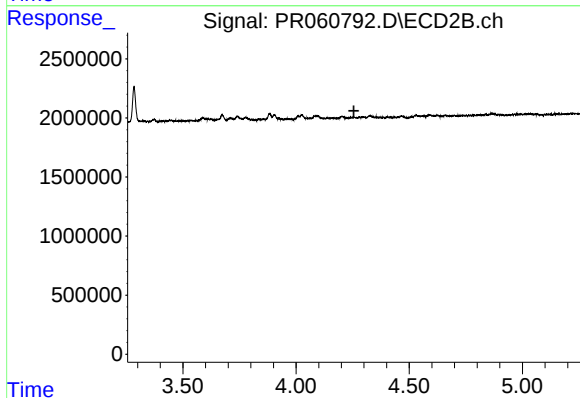
R.T.: 4.025 min
Delta R.T.: 0.016 min
Response: 773469
Conc: 9.00 ng/ml



#22 AR-1248-2

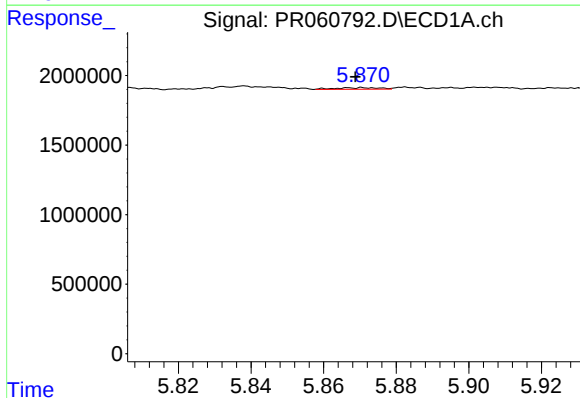
R.T.: 5.237 min
Delta R.T.: 0.019 min
Response: 258871
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



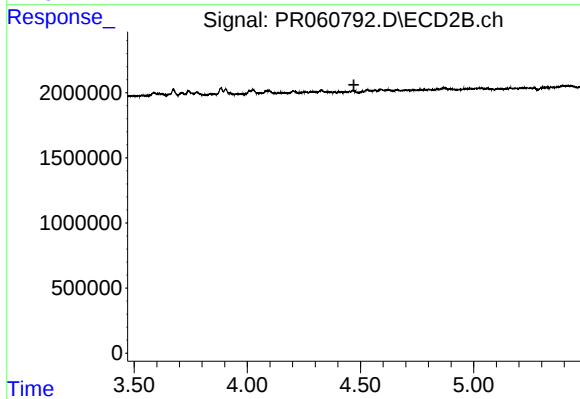
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



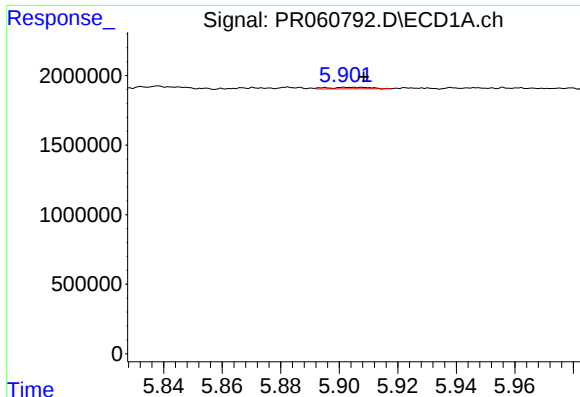
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 91542
Conc: 0.76 ng/ml



#24 AR-1248-4

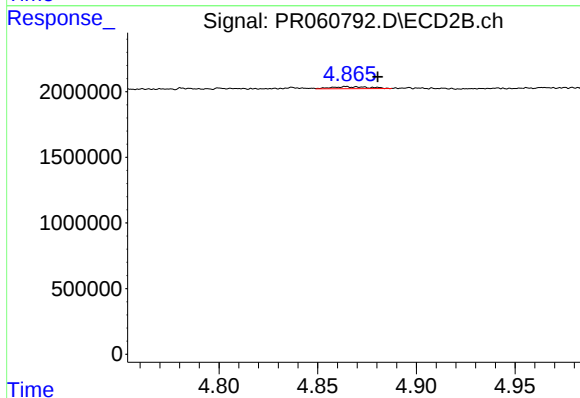
R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#25 AR-1248-5

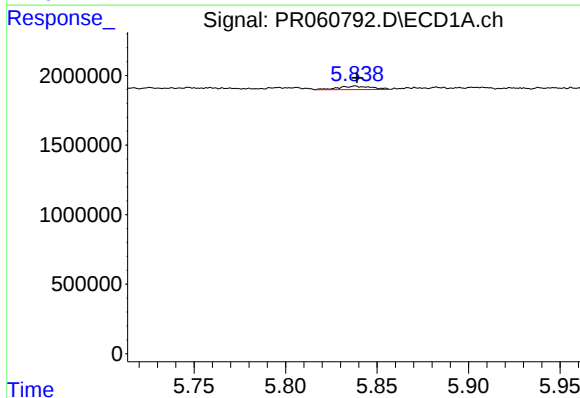
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 107151
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



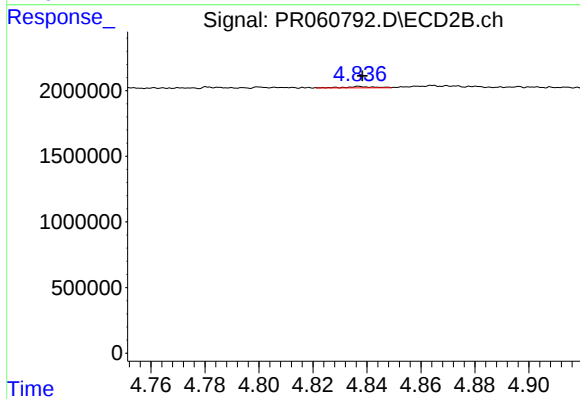
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.016 min
Response: 190952
Conc: 1.24 ng/ml



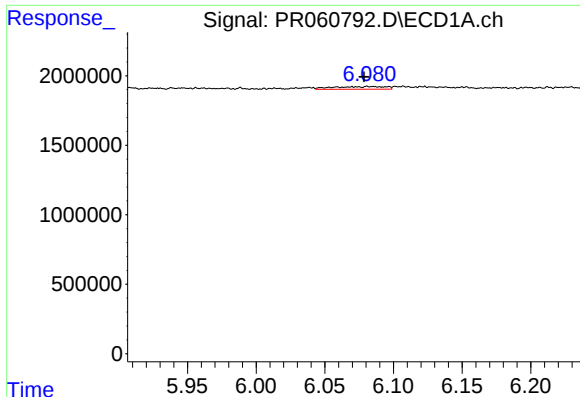
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 307723
Conc: 2.55 ng/ml



#26 AR-1254-1

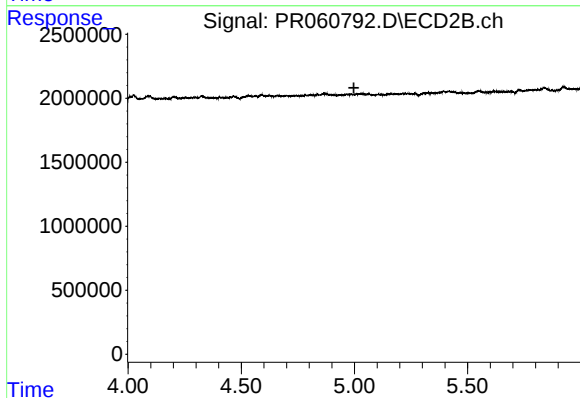
R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 71400
Conc: 0.30 ng/ml



#27 AR-1254-2

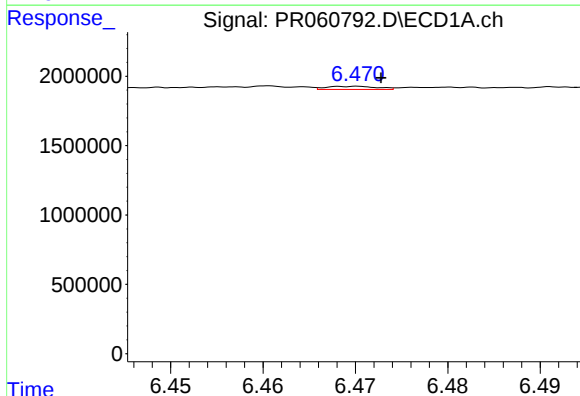
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 512923
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



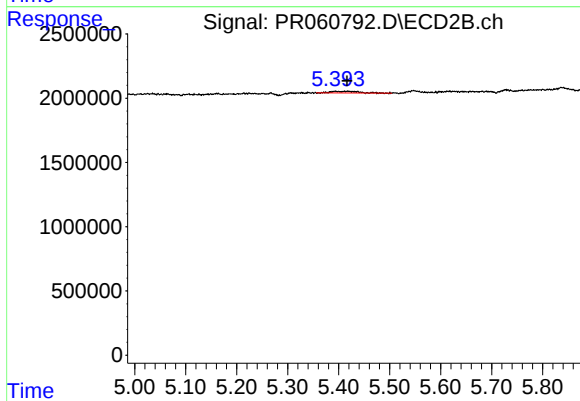
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



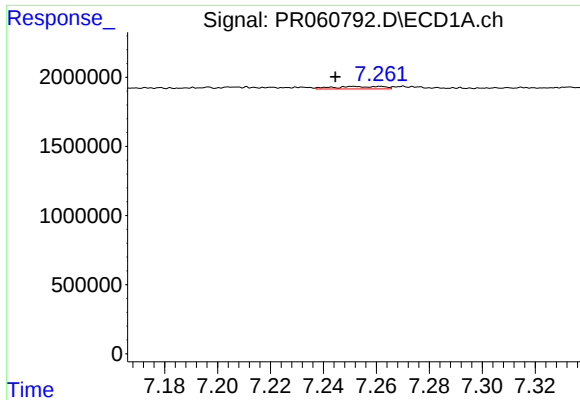
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 87810
Conc: 0.43 ng/ml



#28 AR-1254-3

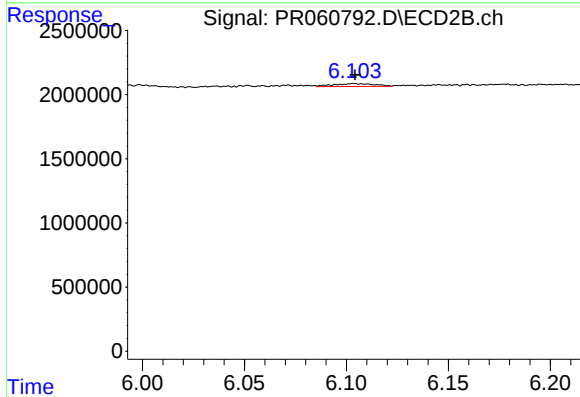
R.T.: 5.394 min
Delta R.T.: -0.023 min
Response: 412548
Conc: 1.19 ng/ml



#30 AR-1254-5

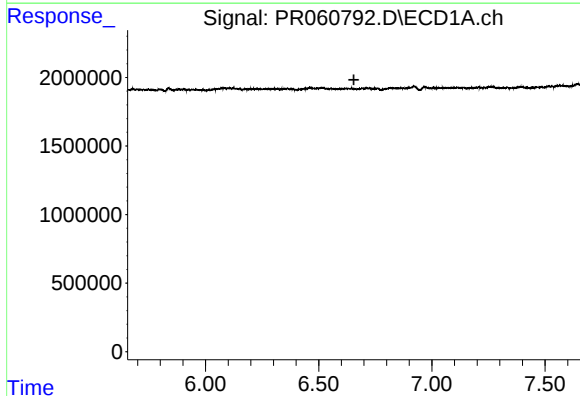
R.T.: 7.252 min
Delta R.T.: 0.007 min
Response: 239304
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



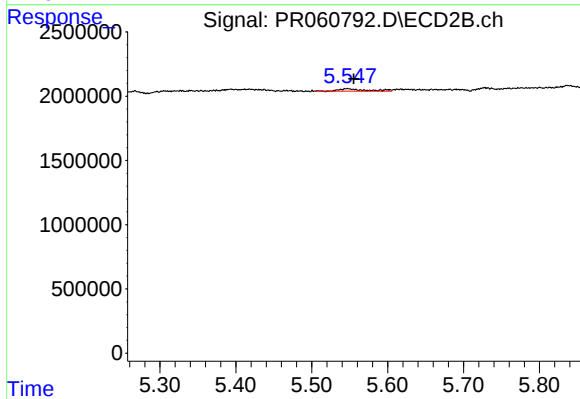
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 306769
Conc: 0.96 ng/ml



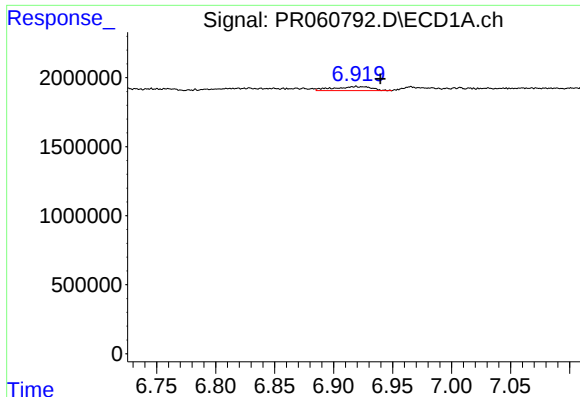
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

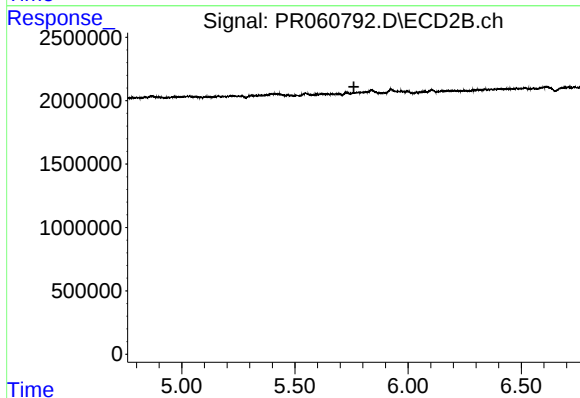
R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 446344
Conc: 1.82 ng/ml



#32 AR-1260-2

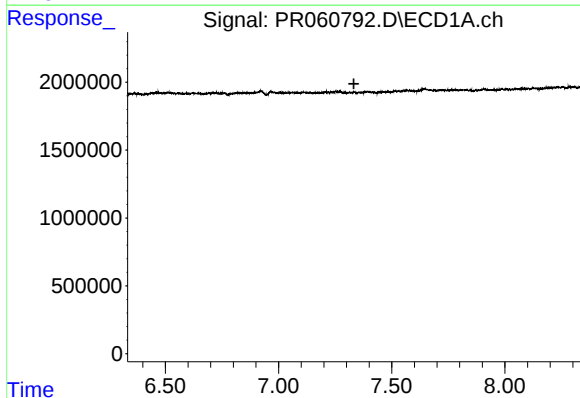
R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 650716
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



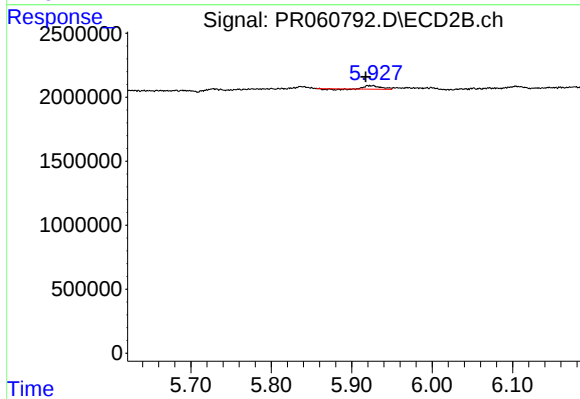
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



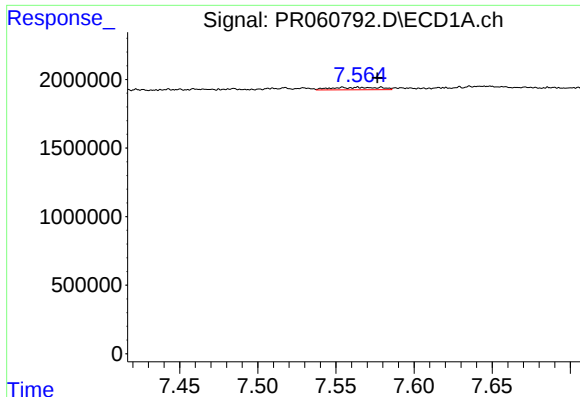
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.333 min
Response: 0
Conc: N.D.



#33 AR-1260-3

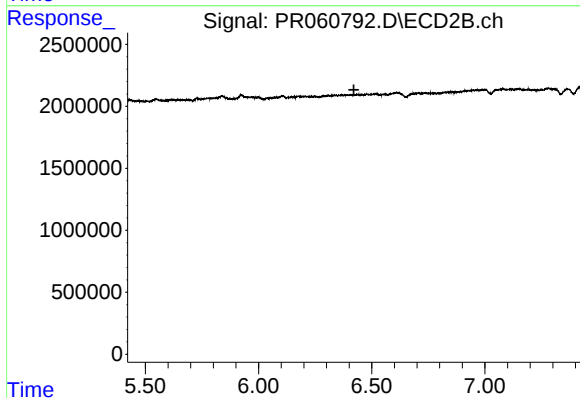
R.T.: 5.927 min
Delta R.T.: 0.009 min
Response: 304132
Conc: 1.08 ng/ml



#34 AR-1260-4

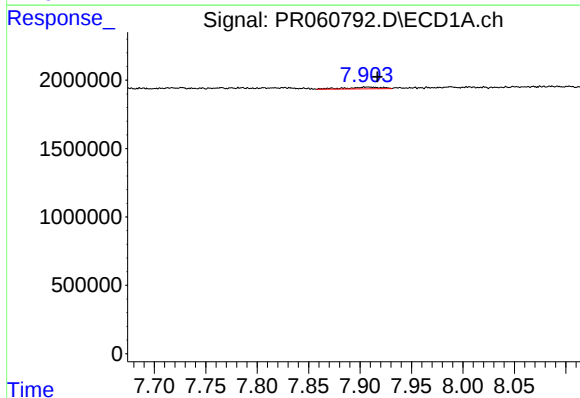
R.T.: 7.564 min
Delta R.T.: -0.013 min
Response: 387240
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



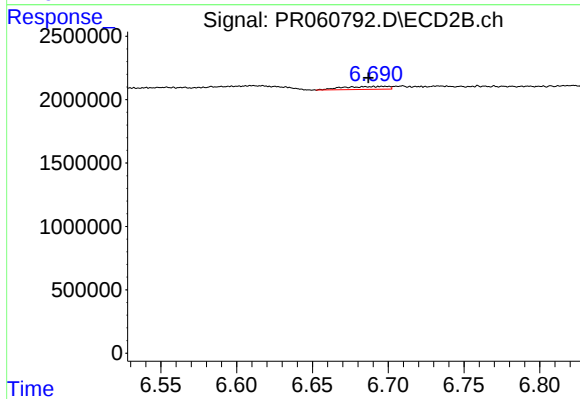
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



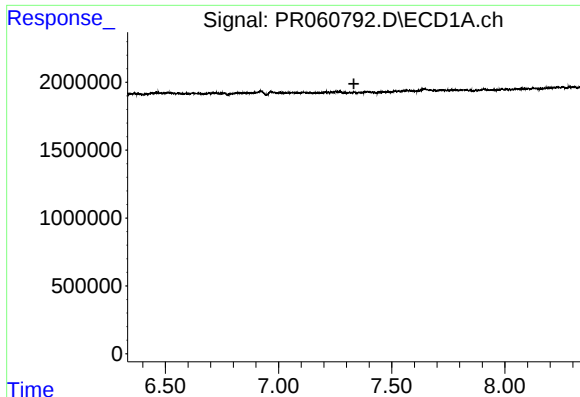
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 315597
Conc: 1.00 ng/ml



#35 AR-1260-5

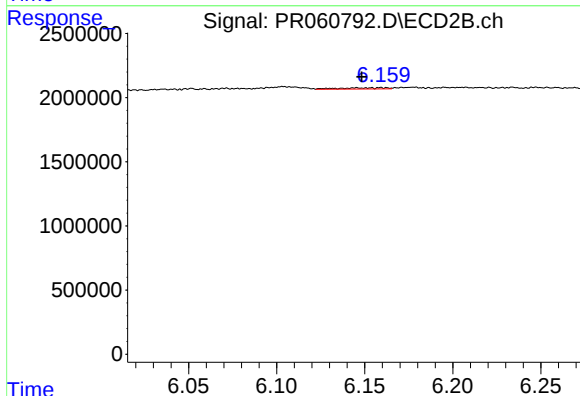
R.T.: 6.696 min
Delta R.T.: 0.009 min
Response: 480051
Conc: 0.82 ng/ml



#36 AR-1262-1

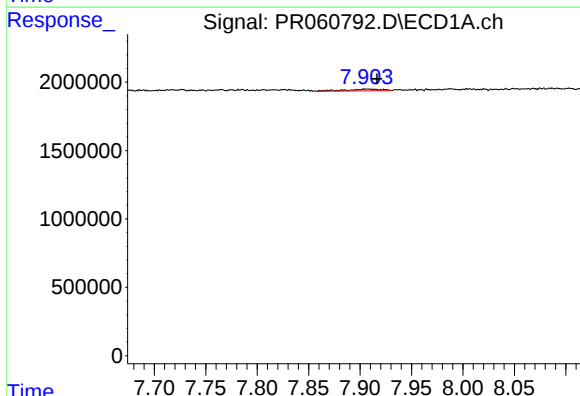
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



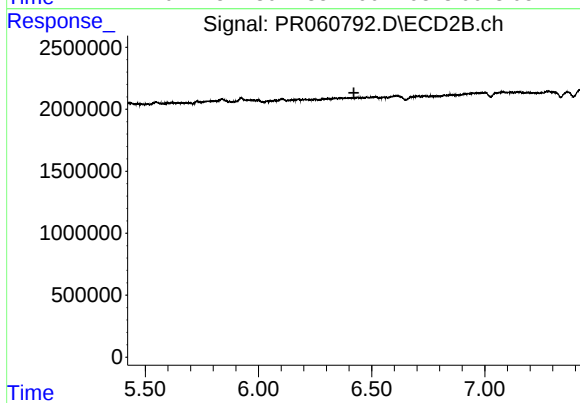
#36 AR-1262-1

R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 175298
Conc: 0.56 ng/ml



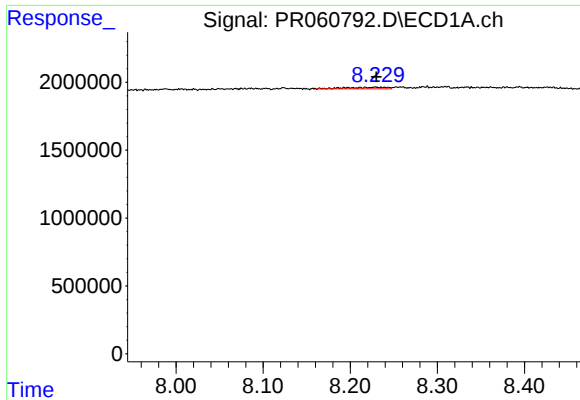
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 315597
Conc: 0.94 ng/ml



#37 AR-1262-2

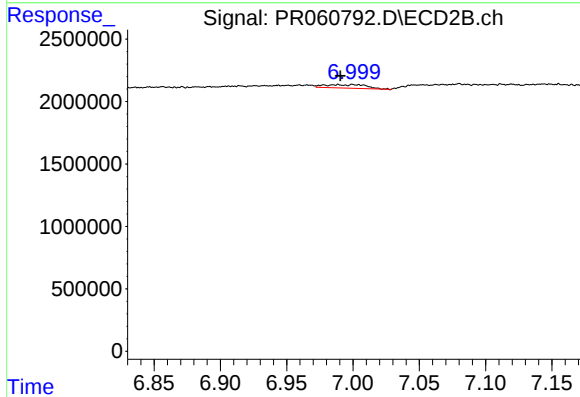
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#38 AR-1262-3

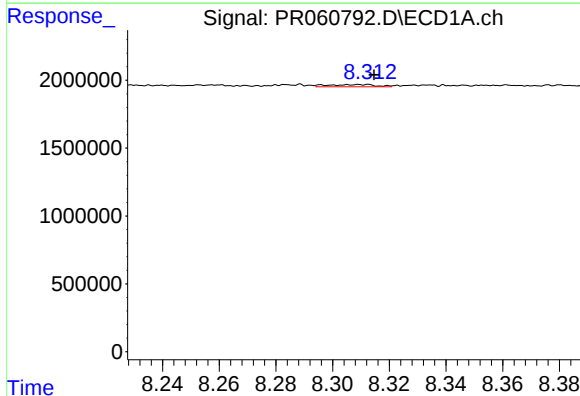
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 369440
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



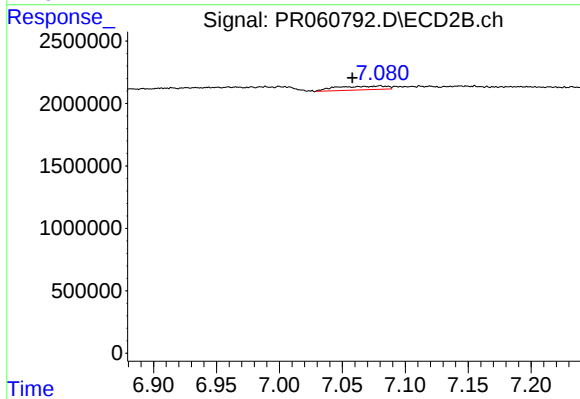
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 598342
Conc: 2.64 ng/ml



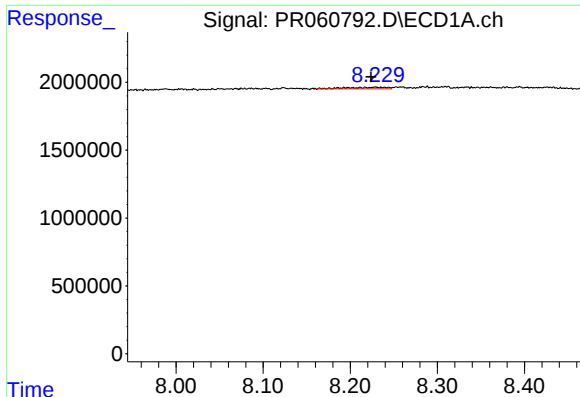
#39 AR-1262-4

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 199182
Conc: 1.13 ng/ml



#39 AR-1262-4

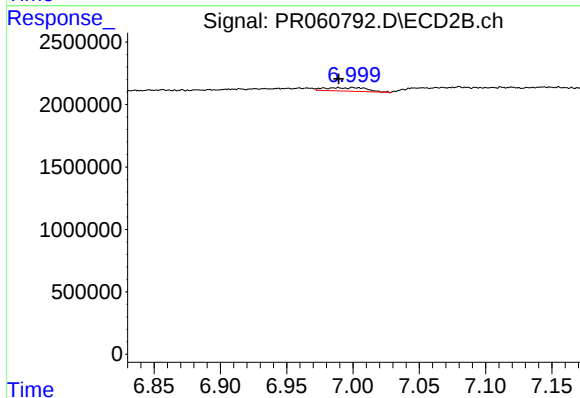
R.T.: 7.080 min
Delta R.T.: 0.022 min
Response: 832652
Conc: 1.94 ng/ml



#41 AR-1268-1

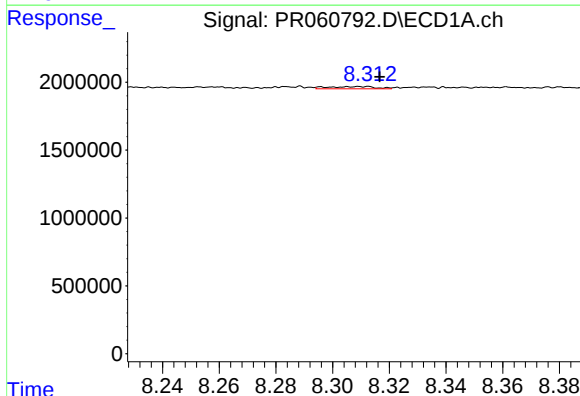
R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 369440
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



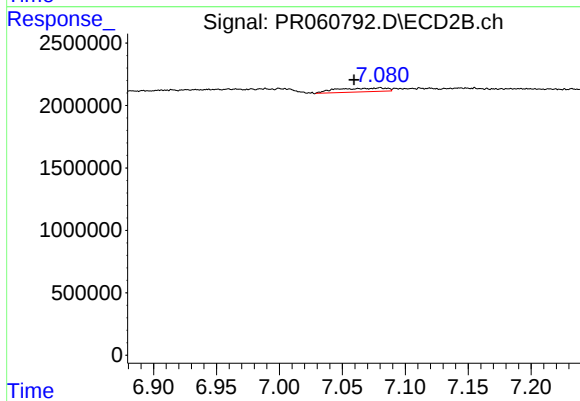
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 598342
Conc: 0.81 ng/ml



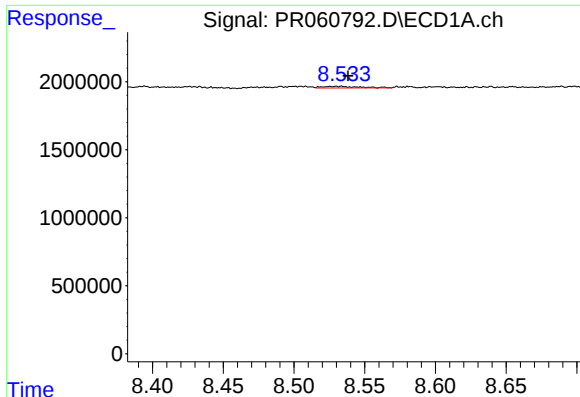
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 199182
Conc: 0.53 ng/ml



#42 AR-1268-2

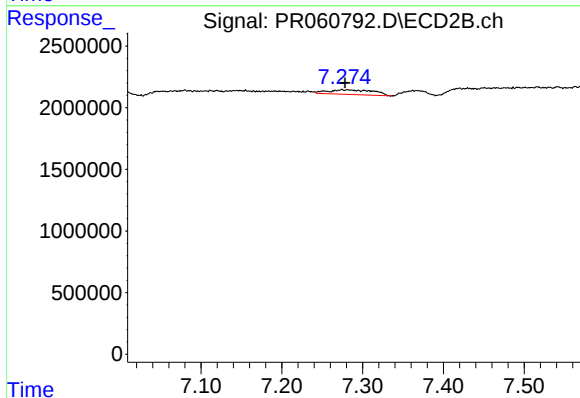
R.T.: 7.080 min
Delta R.T.: 0.021 min
Response: 832652
Conc: 1.25 ng/ml



#43 AR-1268-3

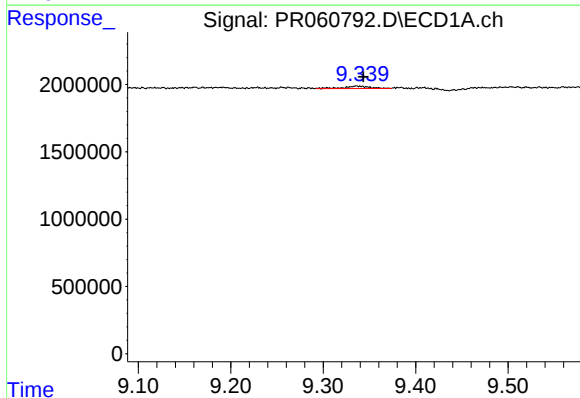
R.T.: 8.530 min
Delta R.T.: -0.008 min
Response: 222323
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



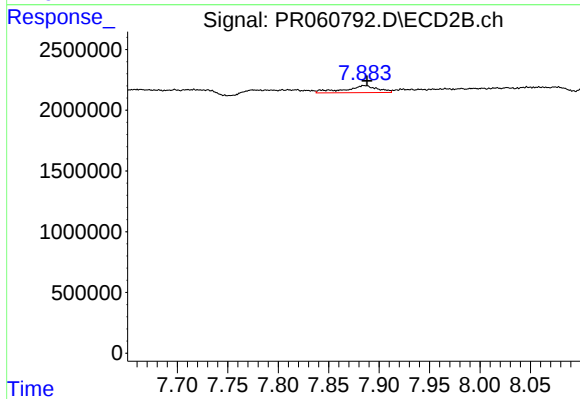
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 1496383
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 332657
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 1327751
Conc: 0.71 ng/ml