

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 17:08
 Operator : YP\AJ
 Sample : 01806-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:34:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.689	2.904	73993115	101.6E6	21.964	22.404
2)	SA Decachlor...	9.660	8.136	103.6E6	161.9E6	43.964	44.796
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.004	2903475	323277	30.905	2.355 #
4)	L1 AR-1016-2	0.000	4.045	0	409732	N.D.	2.005 #
5)	L1 AR-1016-3	0.000	4.207	0	31802	N.D.	0.303 #
6)	L1 AR-1016-4	0.000	4.260	0	225276	N.D.	2.623 #
7)	L1 AR-1016-5	0.000	4.475	0	86456	N.D.	0.773 #
8)	L2 AR-1221-1	0.000	3.110	0	77142	N.D.	1.581 #
9)	L2 AR-1221-2	4.003	3.205	1138528	1736673	40.019	50.318 #
10)	L2 AR-1221-3	0.000	3.296	0	215421	N.D.	1.858 #
11)	L3 AR-1232-1	0.000	3.296	0	215421	N.D.	2.234 #
12)	L3 AR-1232-2	4.626	4.045	858584	409732	25.533	4.598 #
13)	L3 AR-1232-3	0.000	4.207	0	31802	N.D.	0.711 #
14)	L3 AR-1232-4	0.000	4.283	0	152837	N.D.	3.696 #
15)	L3 AR-1232-5	0.000	4.475	0	86456	N.D.	1.861 #
16)	L4 AR-1242-1	4.872f	4.004	2903475	323277	36.951	2.832 #
17)	L4 AR-1242-2	0.000	4.045	0	409732	N.D.	2.449 #
18)	L4 AR-1242-3	0.000	4.207	0	31802	N.D.	0.368 #
19)	L4 AR-1242-4	0.000	4.283	0	152837	N.D.	1.783 #
20)	L4 AR-1242-5	0.000	4.841	0	504631	N.D.	4.887 #
21)	L5 AR-1248-1	4.872f	4.004	2903475	323277	47.913	3.714 #
22)	L5 AR-1248-2	0.000	4.260	0	225276	N.D.	1.745 #
23)	L5 AR-1248-3	0.000	4.283	0	152837	N.D.	1.176 #
24)	L5 AR-1248-4	5.815f	4.475	81411	86456	0.847	0.548 #
25)	L5 AR-1248-5	0.000	4.890	0	104046	N.D.	0.730 #
26)	L6 AR-1254-1	5.815	4.841	81411	504631	0.812	2.170 #
27)	L6 AR-1254-2	6.079	5.005	584238	241597	3.848	1.203 #
28)	L6 AR-1254-3	6.471	5.421	689363	662845	4.436	2.069 #
29)	L6 AR-1254-4	0.000	5.668	0	642718	N.D.	3.583 #
30)	L6 AR-1254-5	7.243	6.110	467908	757544	3.814	2.739 #
31)	L7 AR-1260-1	6.710f	5.571	722491	661534	5.873	2.893 #
32)	L7 AR-1260-2	6.926	5.766	6529152	443644	46.474	1.649 #
33)	L7 AR-1260-3	0.000	5.931	0	602950	N.D.	2.380 #
34)	L7 AR-1260-4	7.578	6.422	205647	526900	1.667	2.505 #
35)	L7 AR-1260-5	0.000	6.695	0	818209	N.D.	1.721 #
36)	L8 AR-1262-1	0.000	6.158	0	575726	N.D.	1.884 #
37)	L8 AR-1262-2	0.000	6.422	0	526900	N.D.	1.938 #
38)	L8 AR-1262-3	8.233	6.995	418144	897384	2.226	4.376 #
39)	L8 AR-1262-4	8.315	7.062	165558	1112275	1.141	2.902 #
40)	L8 AR-1262-5	8.886f	7.597	63683	-53324	0.605	N.D. #
41)	L9 AR-1268-1	8.233	6.995	418144	897384	0.946	1.021

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 Acq On : 07 Mar 2023 17:08
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.315	7.062	165558	1112275	0.414	1.410 #
43) L9	AR-1268-3	8.537	7.285	308969	627635	0.857	0.904
44) L9	AR-1268-4	8.886f	7.597	63683	-53324	0.404	N.D. #
45) L9	AR-1268-5	9.342	7.896	834176	1134868	0.724	0.541 #

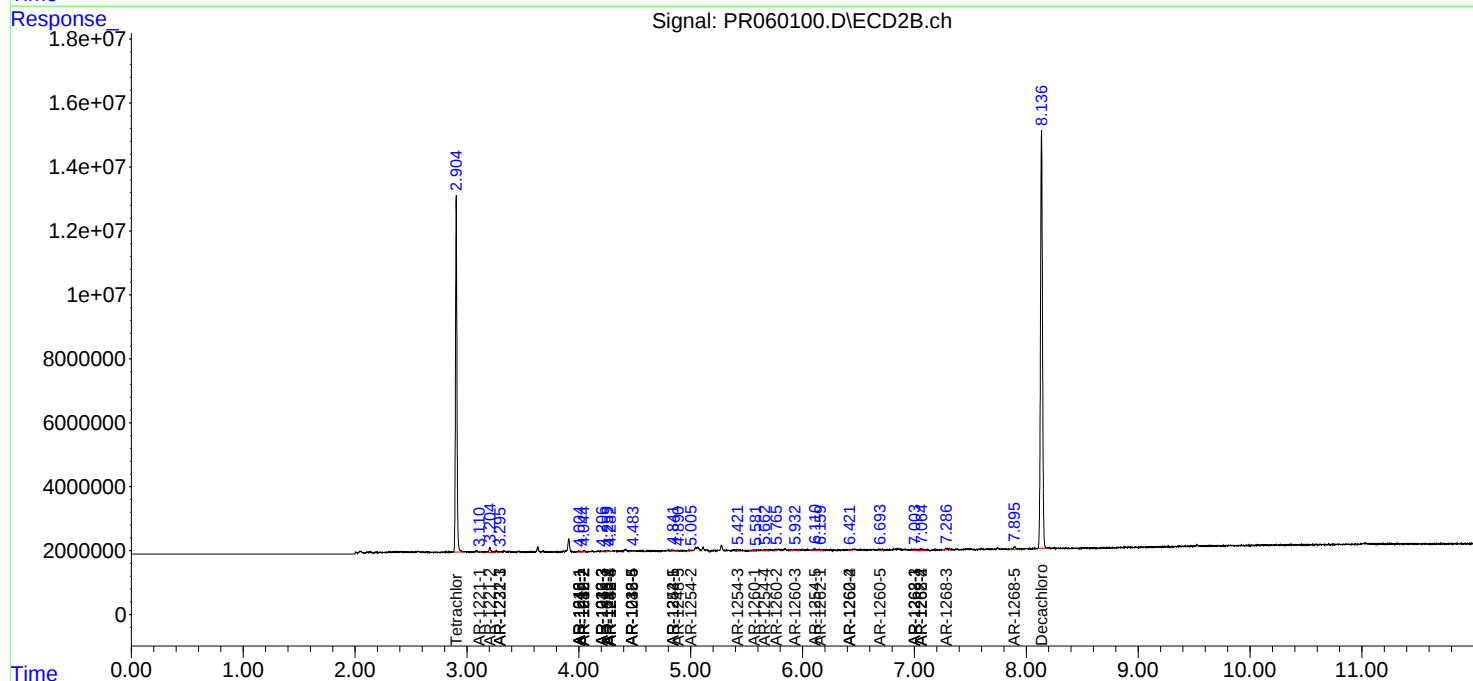
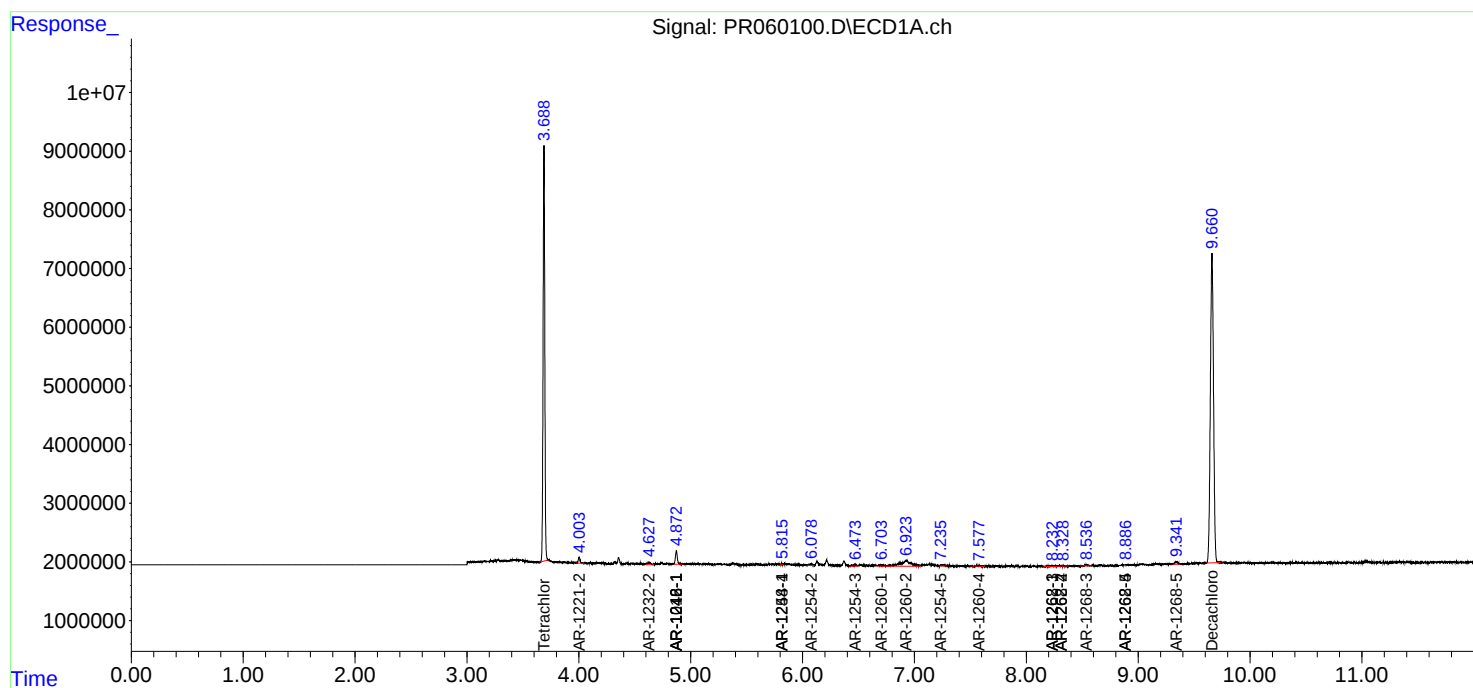
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

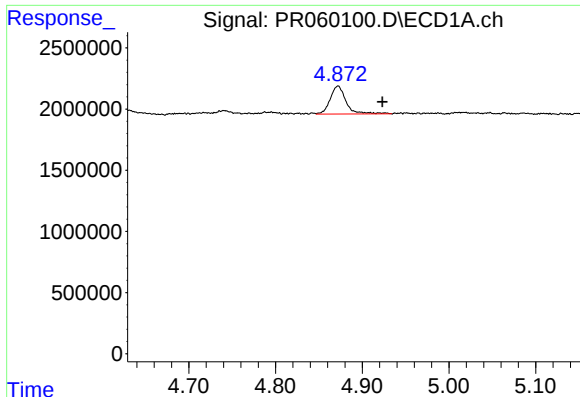
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 17:08
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Sample : 01806-05
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:34:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

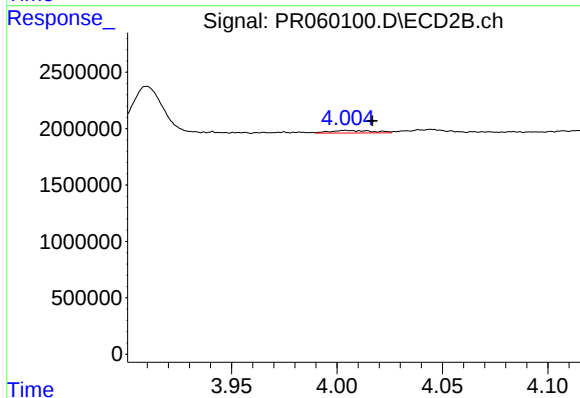




#3 AR-1016-1

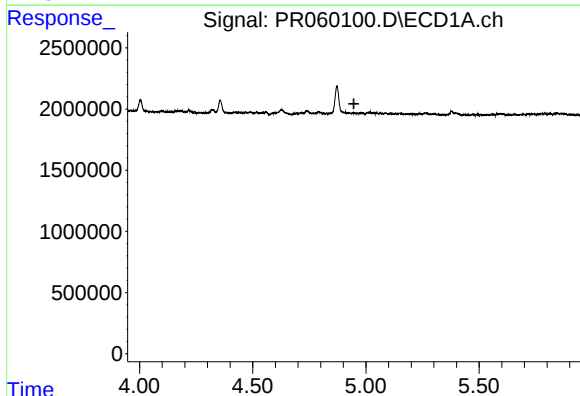
R.T.: 4.872 min
Delta R.T.: -0.051 min
Response: 2903475
Conc: 30.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



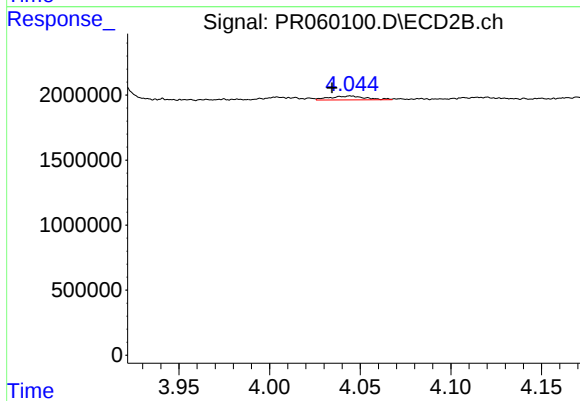
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.012 min
Response: 323277
Conc: 2.36 ng/ml



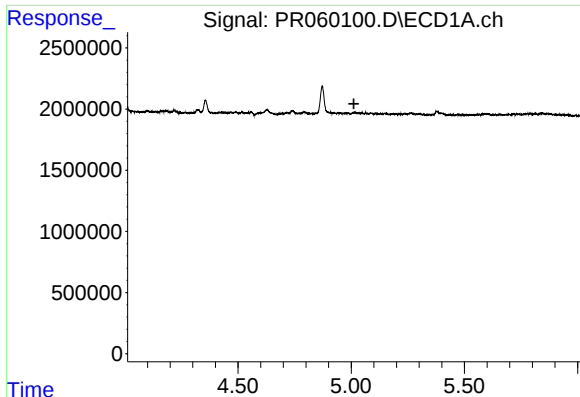
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

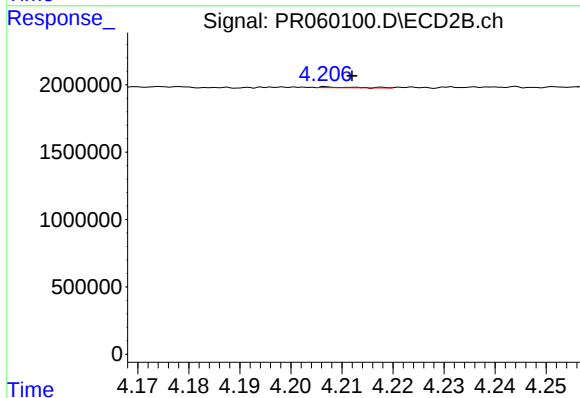
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 409732
Conc: 2.01 ng/ml



#5 AR-1016-3

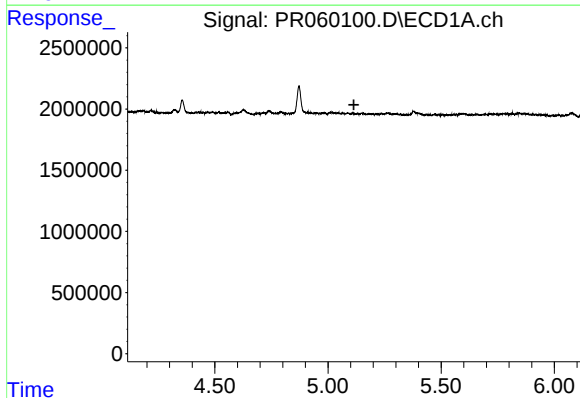
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



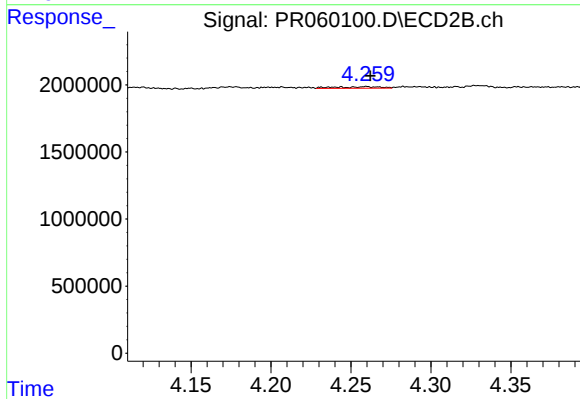
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 31802
Conc: 0.30 ng/ml



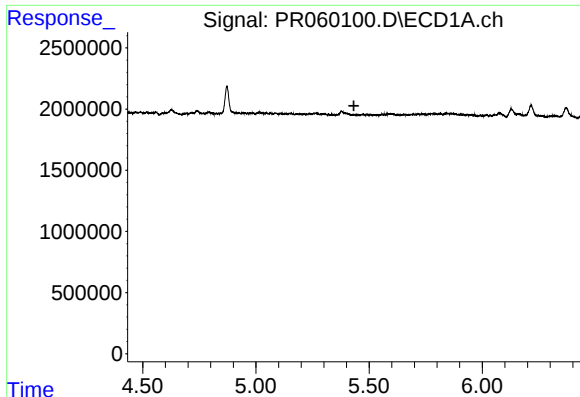
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

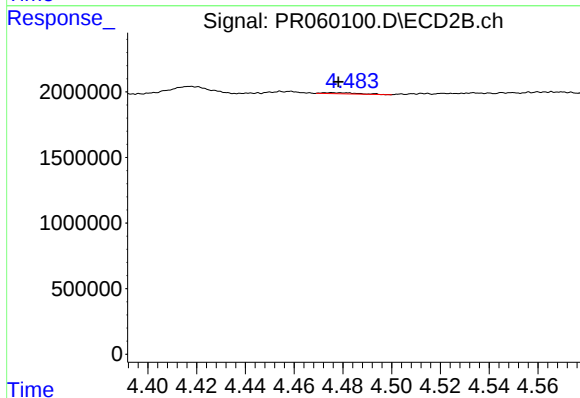
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 225276
Conc: 2.62 ng/ml



#7 AR-1016-5

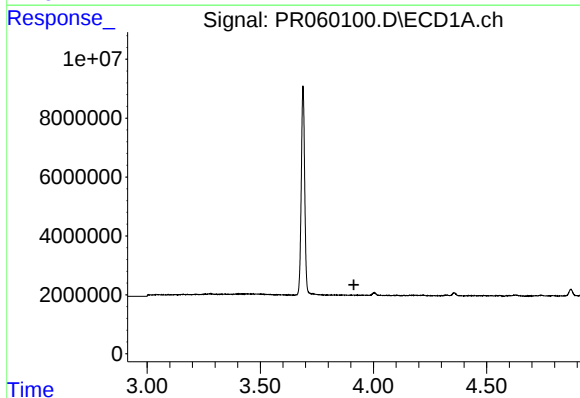
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



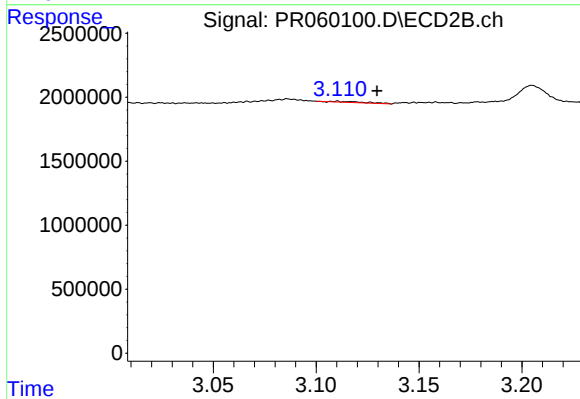
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 86456
Conc: 0.77 ng/ml



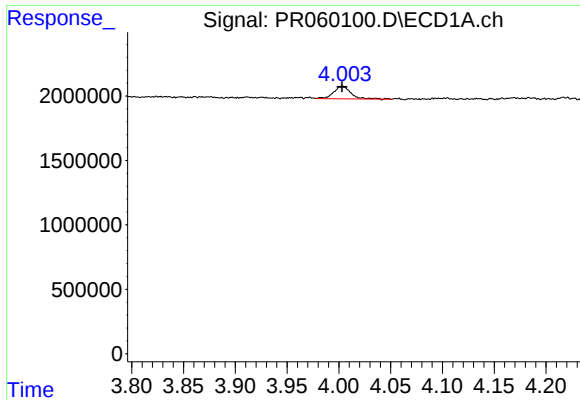
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

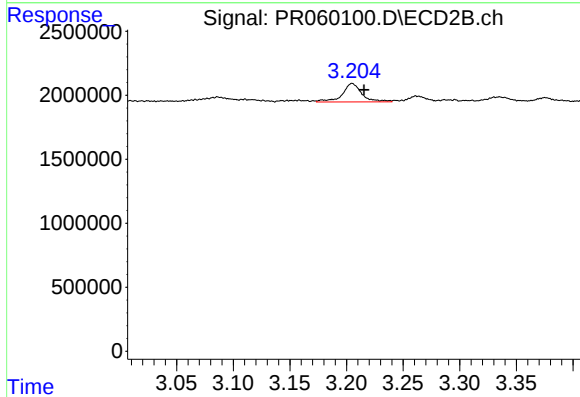
R.T.: 3.110 min
Delta R.T.: -0.020 min
Response: 77142
Conc: 1.58 ng/ml



#9 AR-1221-2

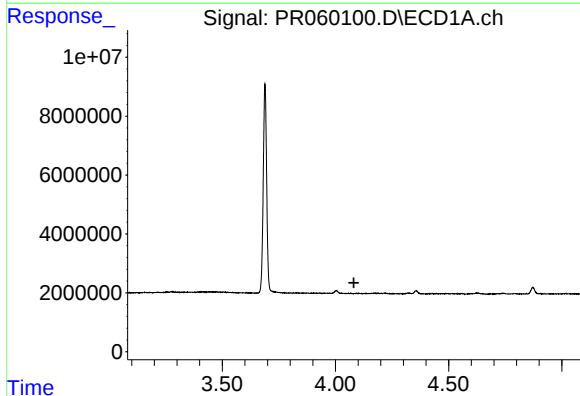
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1138528
Conc: 40.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



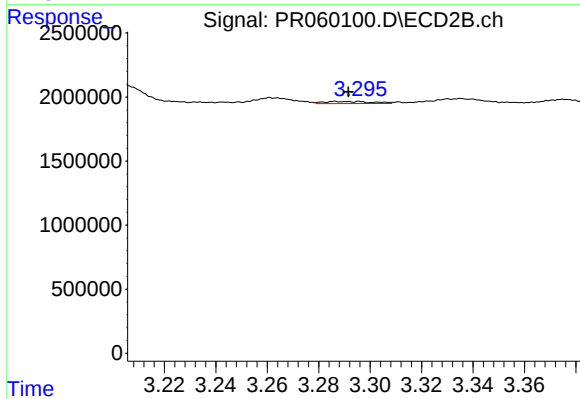
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1736673
Conc: 50.32 ng/ml



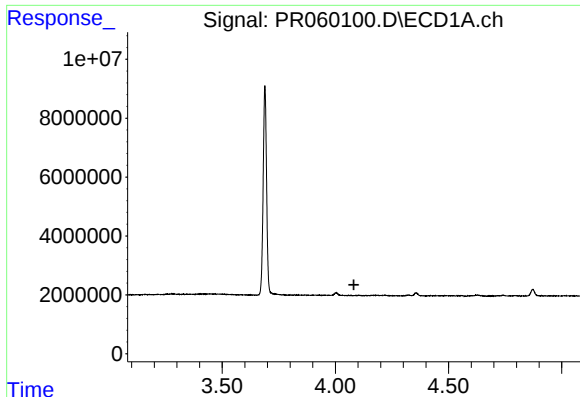
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

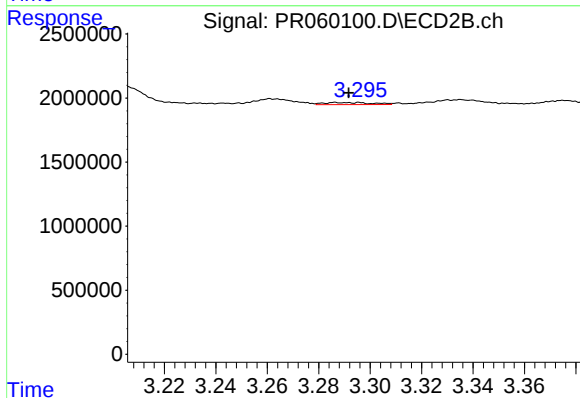
R.T.: 3.296 min
Delta R.T.: 0.004 min
Response: 215421
Conc: 1.86 ng/ml



#11 AR-1232-1

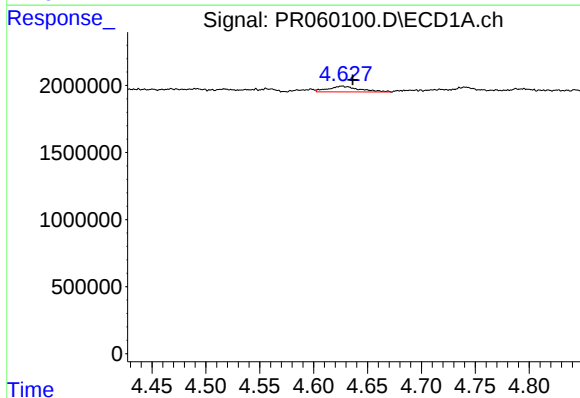
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



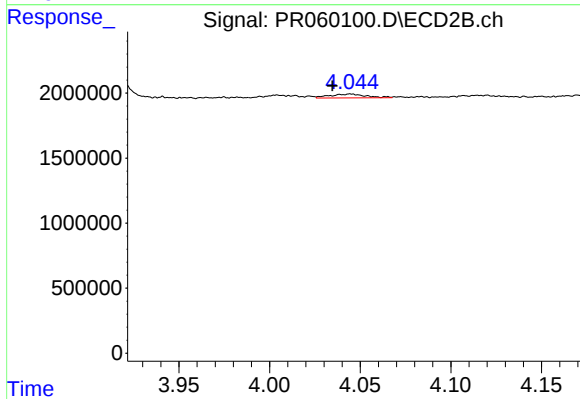
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.004 min
Response: 215421
Conc: 2.23 ng/ml



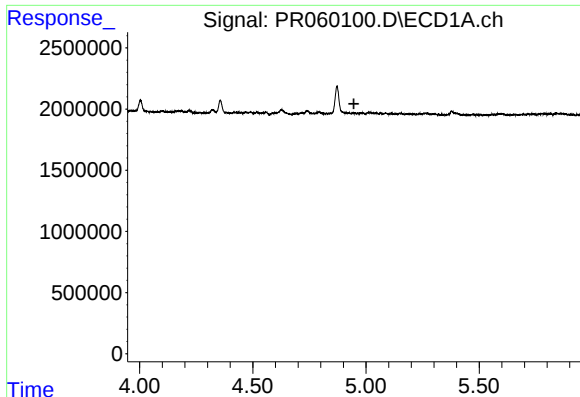
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 858584
Conc: 25.53 ng/ml



#12 AR-1232-2

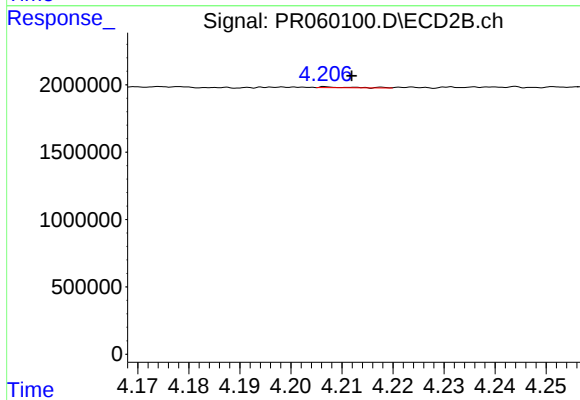
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 409732
Conc: 4.60 ng/ml



#13 AR-1232-3

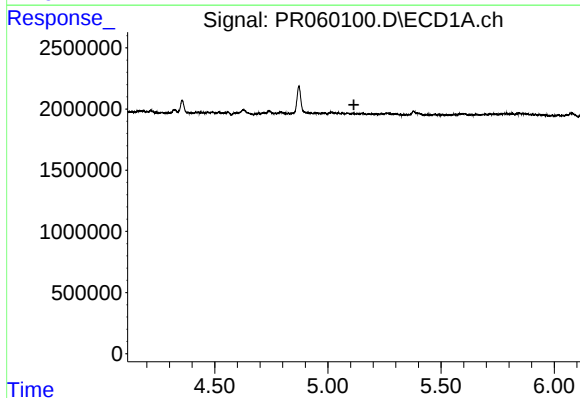
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



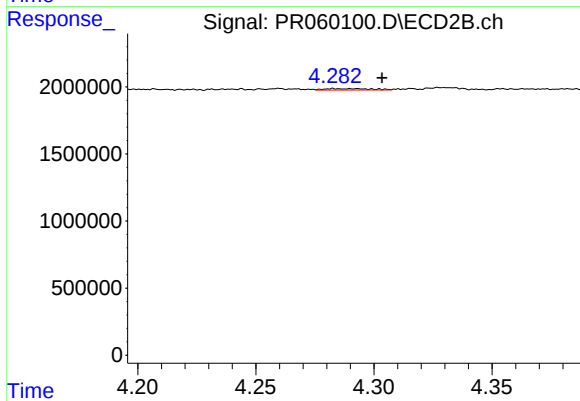
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 31802
Conc: 0.71 ng/ml



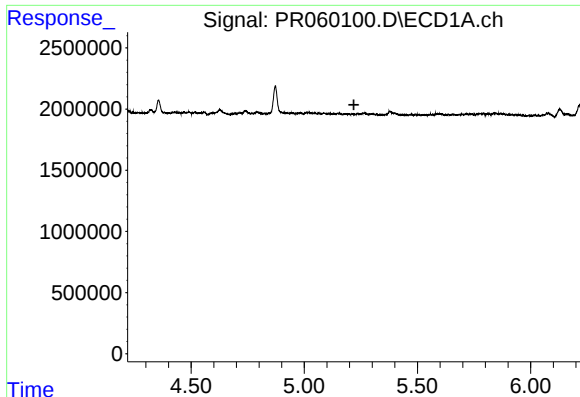
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

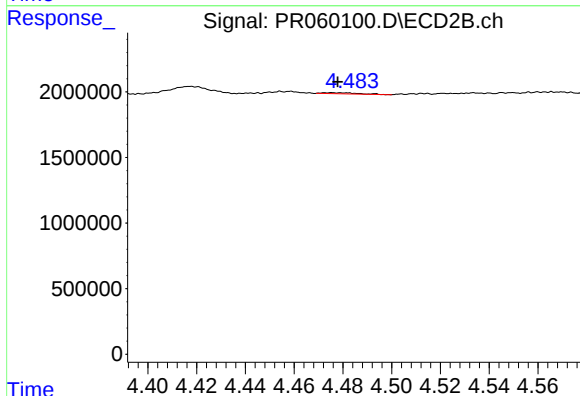
R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 152837
Conc: 3.70 ng/ml



#15 AR-1232-5

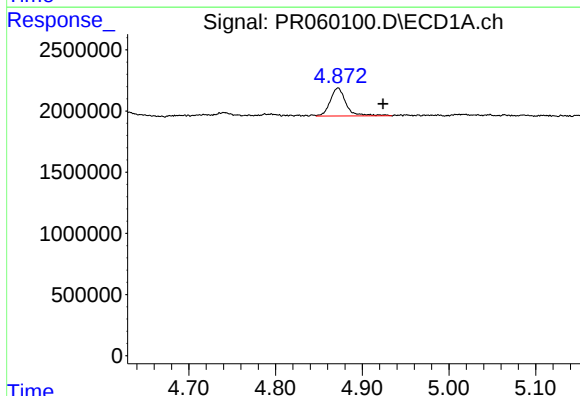
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



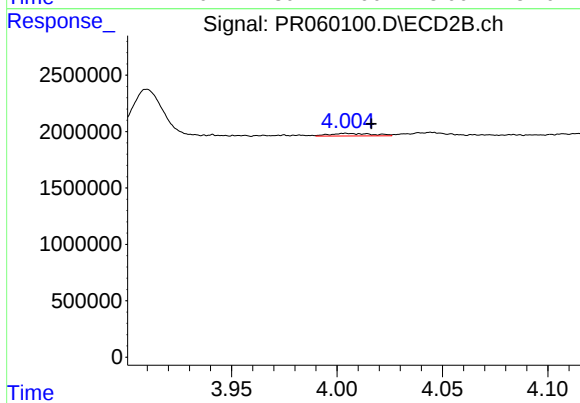
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 86456
Conc: 1.86 ng/ml



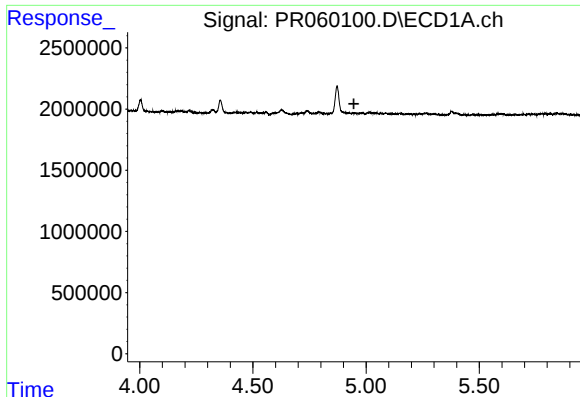
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 2903475
Conc: 36.95 ng/ml



#16 AR-1242-1

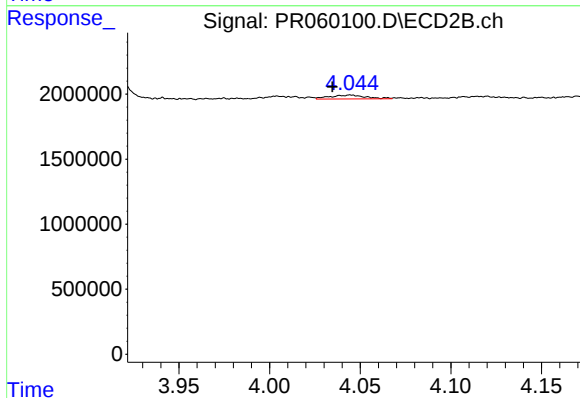
R.T.: 4.004 min
Delta R.T.: -0.012 min
Response: 323277
Conc: 2.83 ng/ml



#17 AR-1242-2

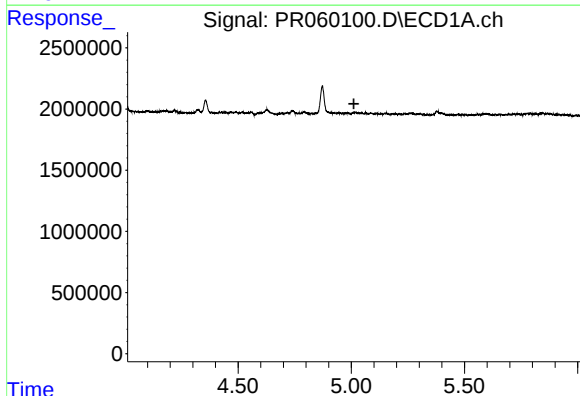
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



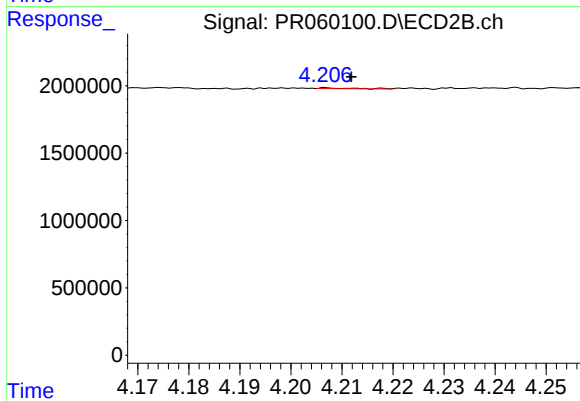
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 409732
Conc: 2.45 ng/ml



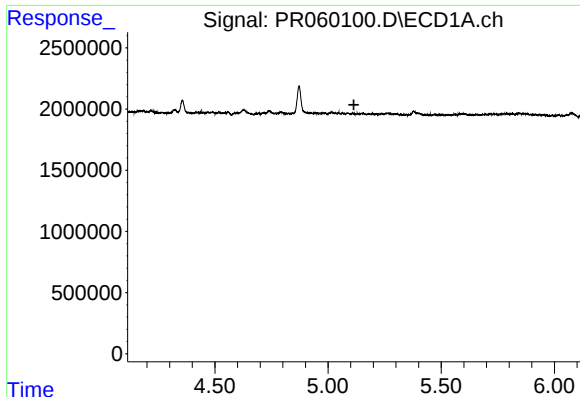
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#18 AR-1242-3

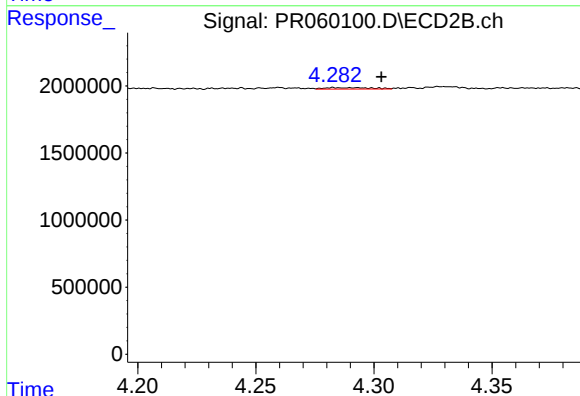
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 31802
Conc: 0.37 ng/ml



#19 AR-1242-4

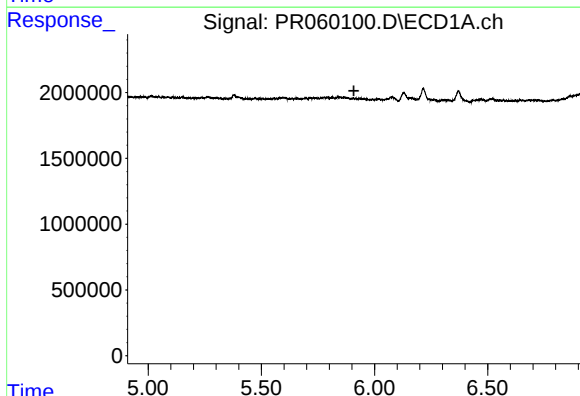
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



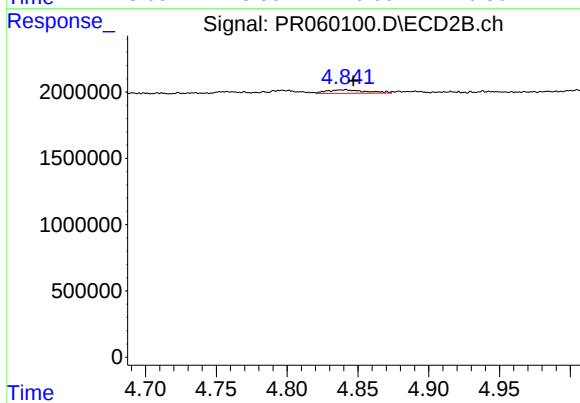
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 152837
Conc: 1.78 ng/ml



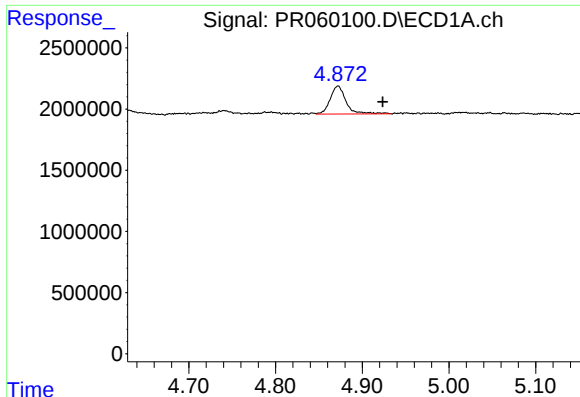
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

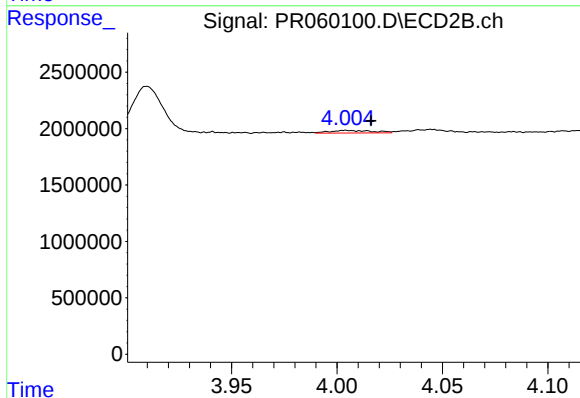
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 504631
Conc: 4.89 ng/ml



#21 AR-1248-1

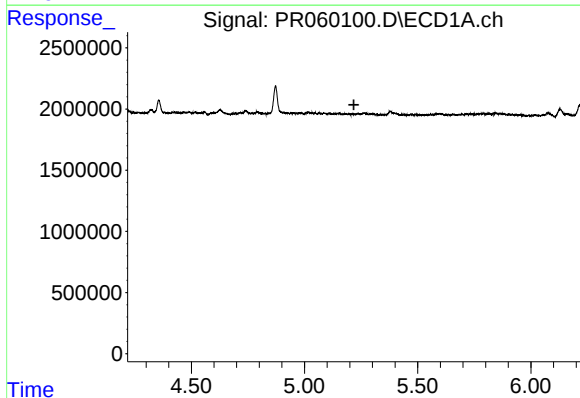
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 2903475
Conc: 47.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



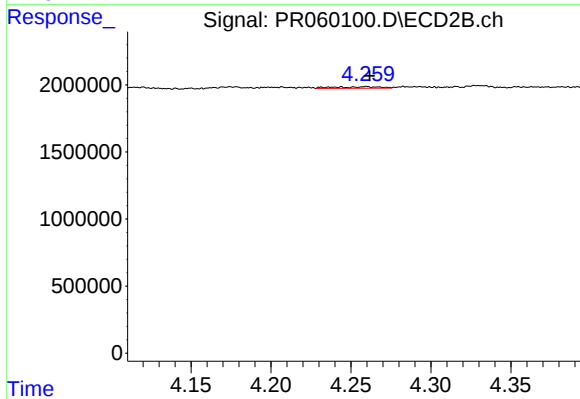
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.012 min
Response: 323277
Conc: 3.71 ng/ml



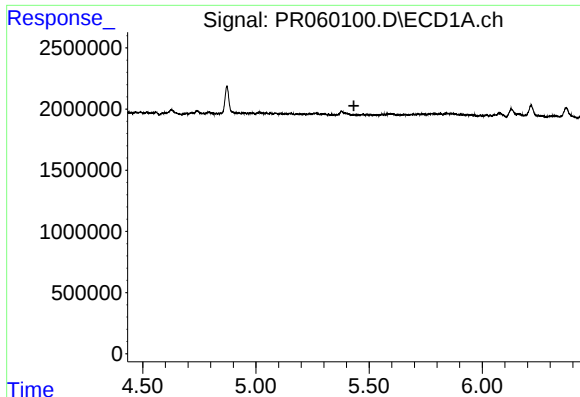
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

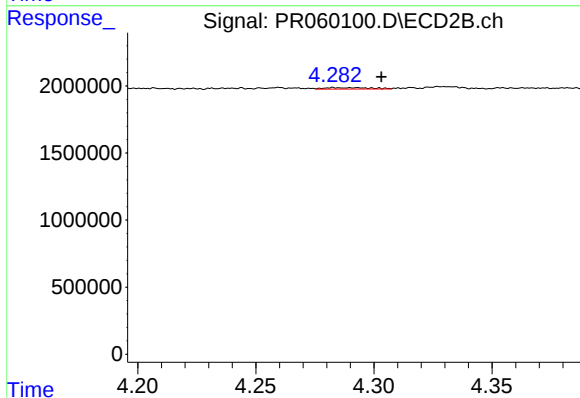
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 225276
Conc: 1.75 ng/ml



#23 AR-1248-3

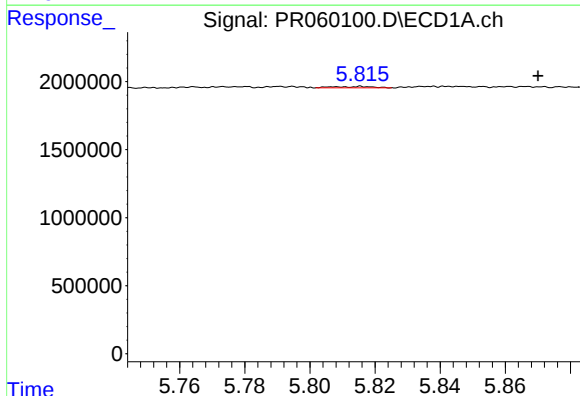
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



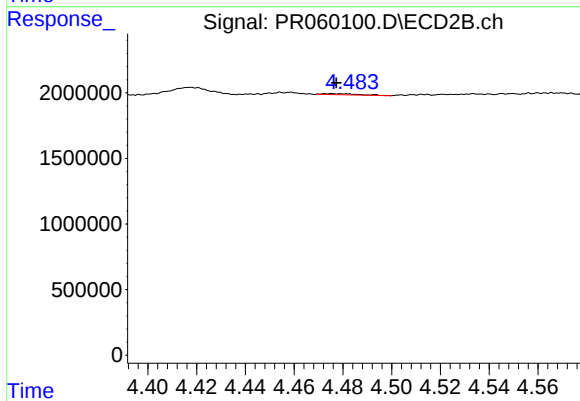
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 152837
Conc: 1.18 ng/ml



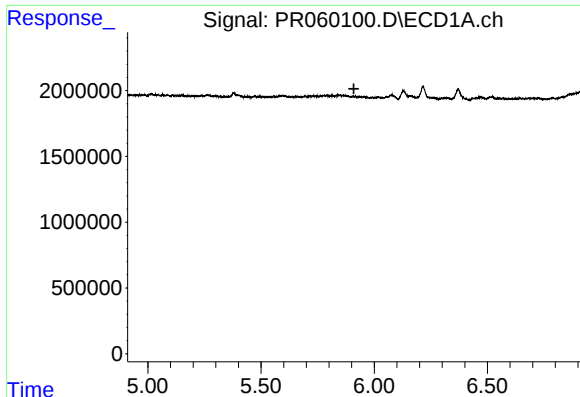
#24 AR-1248-4

R.T.: 5.815 min
Delta R.T.: -0.055 min
Response: 81411
Conc: 0.85 ng/ml



#24 AR-1248-4

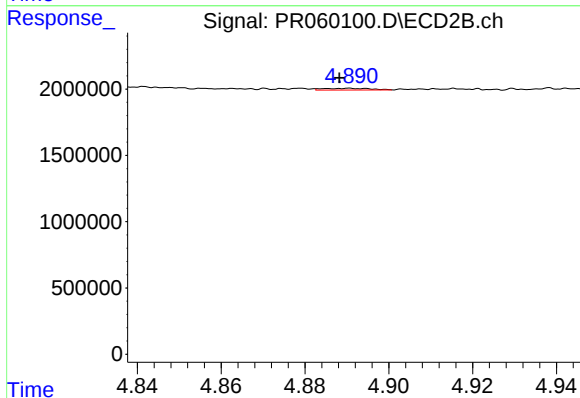
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 86456
Conc: 0.55 ng/ml



#25 AR-1248-5

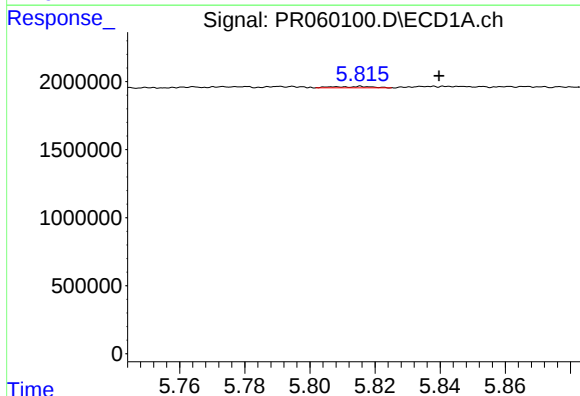
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



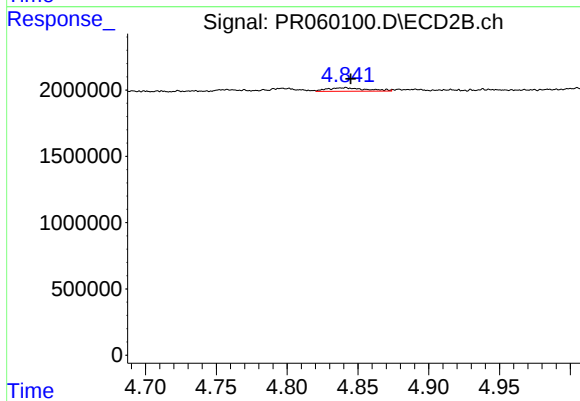
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 104046
Conc: 0.73 ng/ml



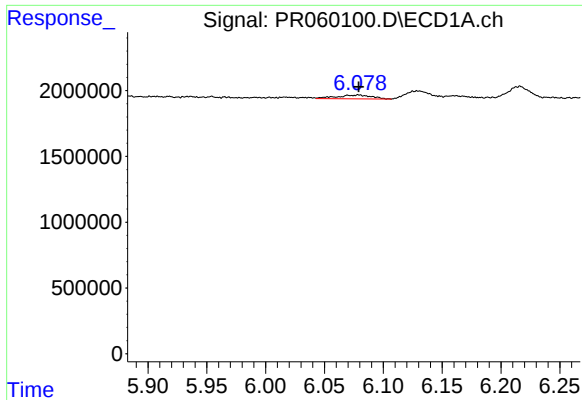
#26 AR-1254-1

R.T.: 5.815 min
Delta R.T.: -0.024 min
Response: 81411
Conc: 0.81 ng/ml



#26 AR-1254-1

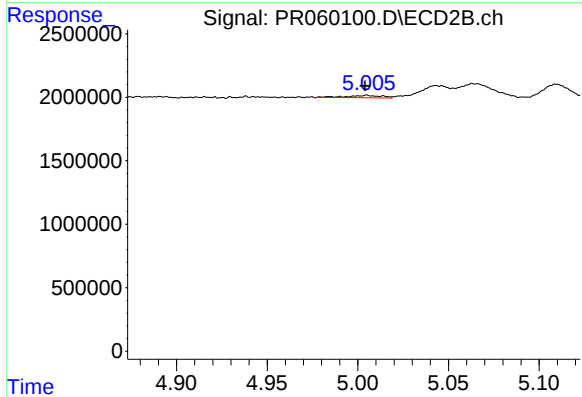
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 504631
Conc: 2.17 ng/ml



#27 AR-1254-2

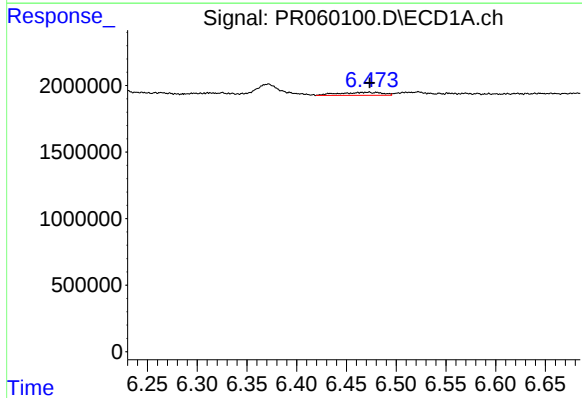
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 584238
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



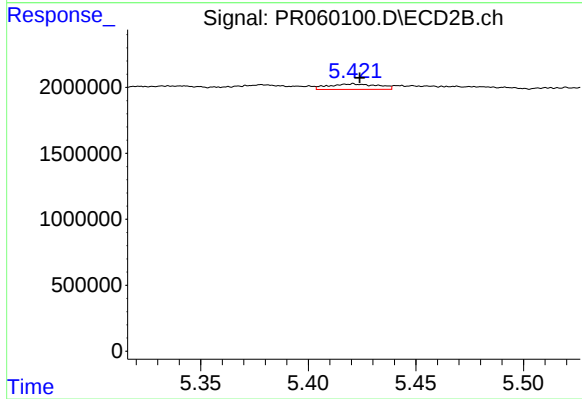
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 241597
Conc: 1.20 ng/ml



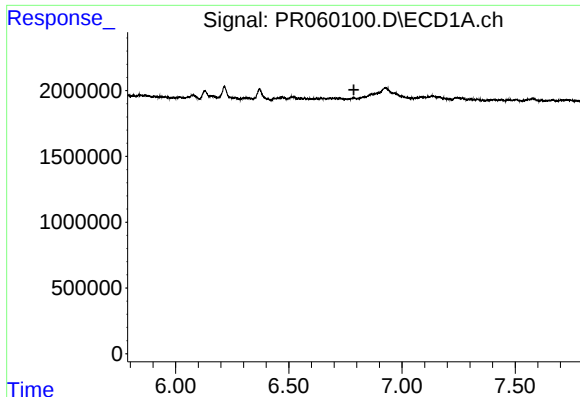
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 689363
Conc: 4.44 ng/ml



#28 AR-1254-3

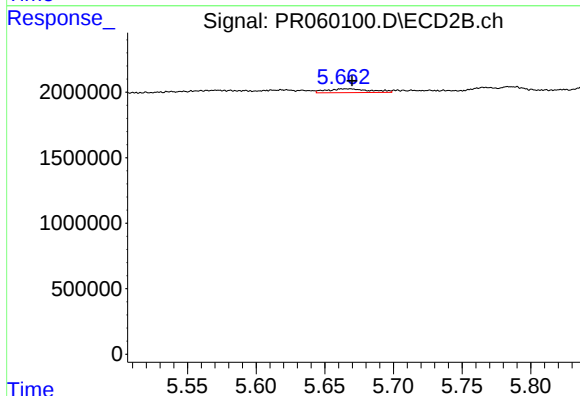
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 662845
Conc: 2.07 ng/ml



#29 AR-1254-4

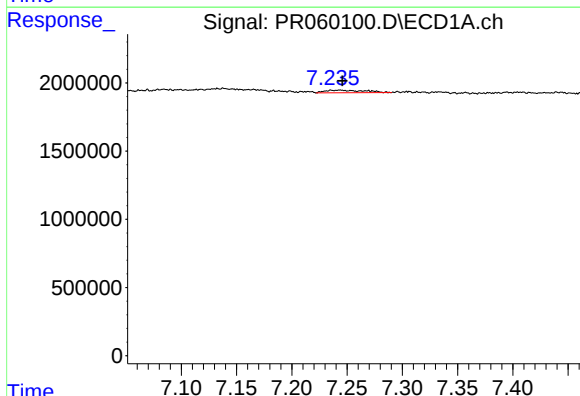
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



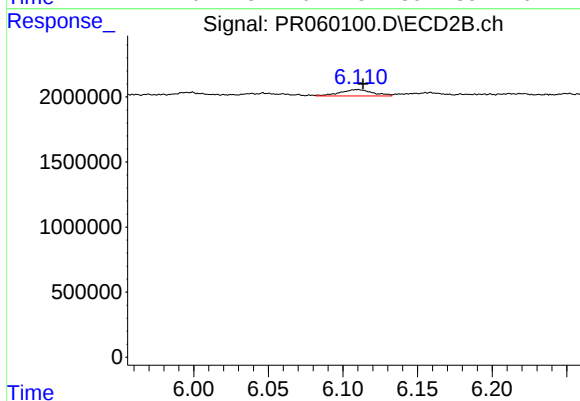
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 642718
Conc: 3.58 ng/ml



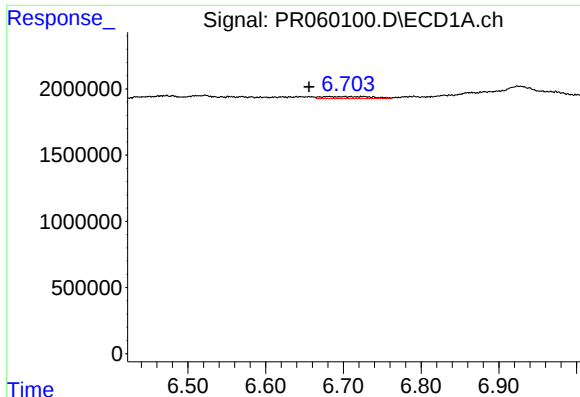
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 467908
Conc: 3.81 ng/ml



#30 AR-1254-5

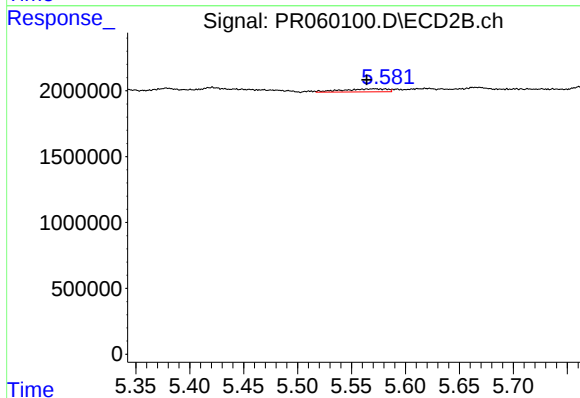
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 757544
Conc: 2.74 ng/ml



#31 AR-1260-1

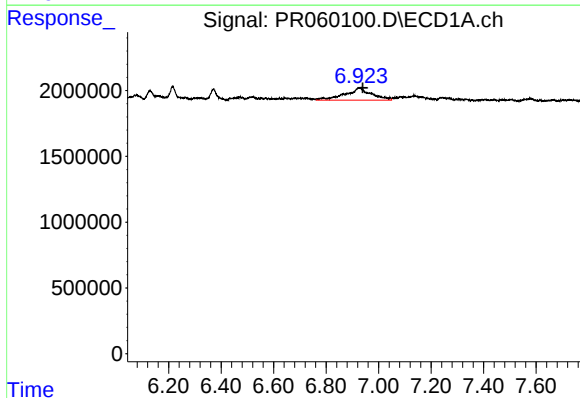
R.T.: 6.710 min
Delta R.T.: 0.054 min
Response: 722491
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



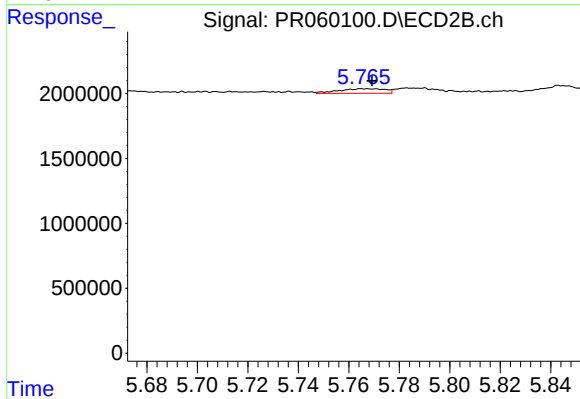
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 661534
Conc: 2.89 ng/ml



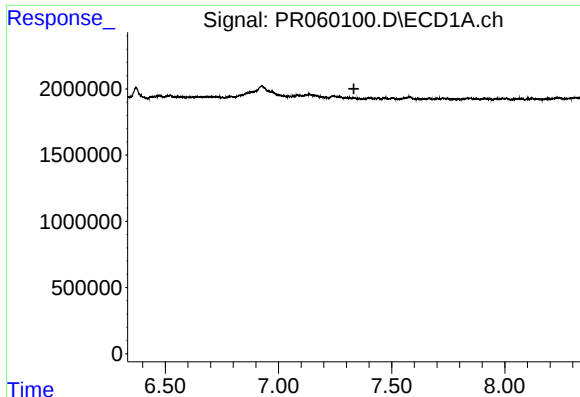
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 6529152
Conc: 46.47 ng/ml



#32 AR-1260-2

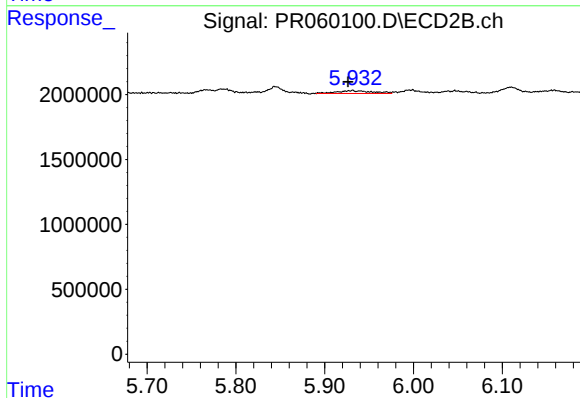
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 443644
Conc: 1.65 ng/ml



#33 AR-1260-3

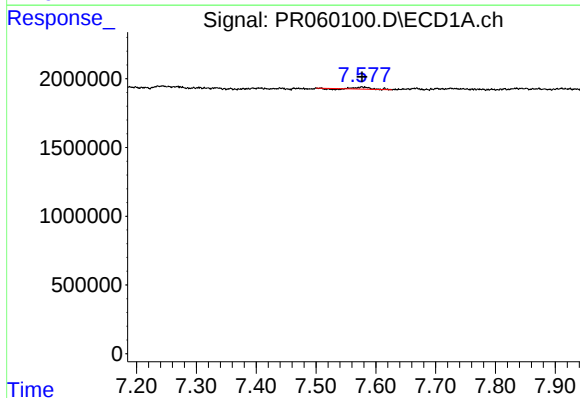
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



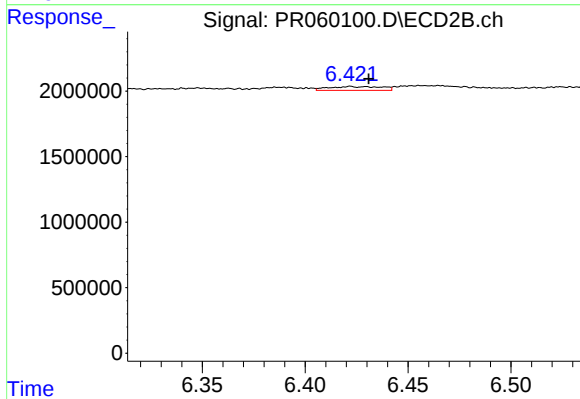
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 602950
Conc: 2.38 ng/ml



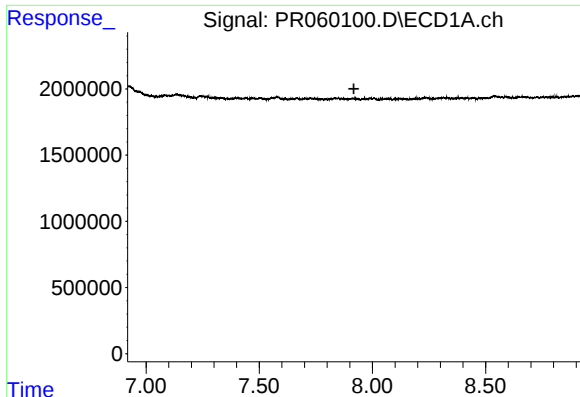
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 205647
Conc: 1.67 ng/ml



#34 AR-1260-4

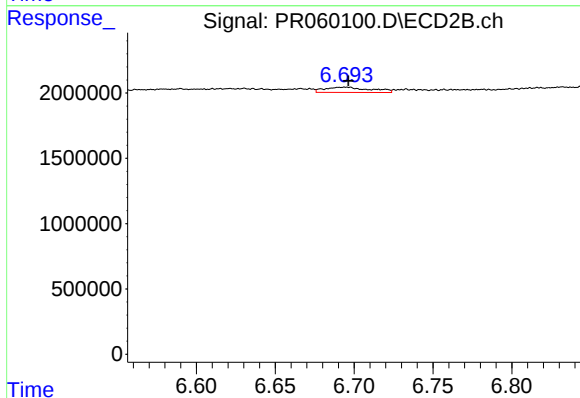
R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 526900
Conc: 2.51 ng/ml



#35 AR-1260-5

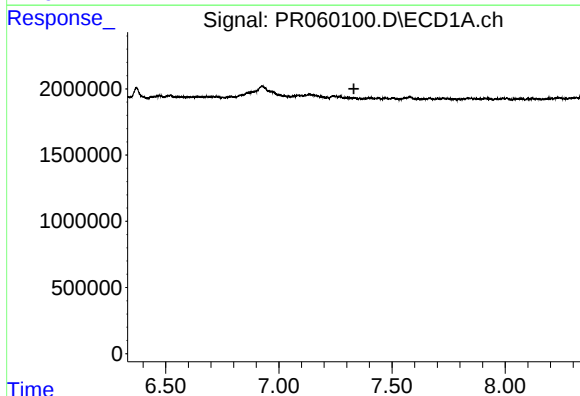
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



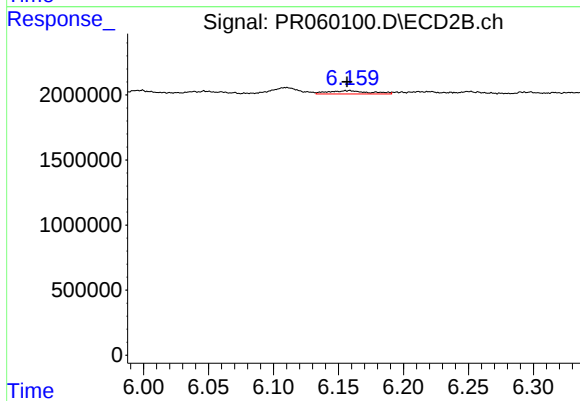
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 818209
Conc: 1.72 ng/ml



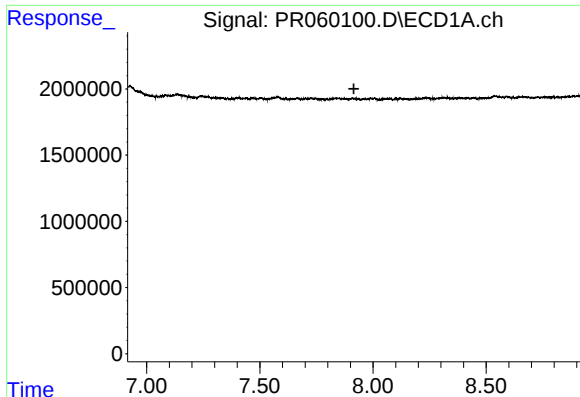
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

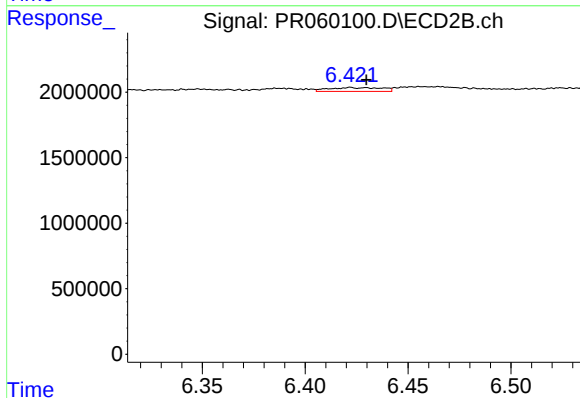
R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 575726
Conc: 1.88 ng/ml



#37 AR-1262-2

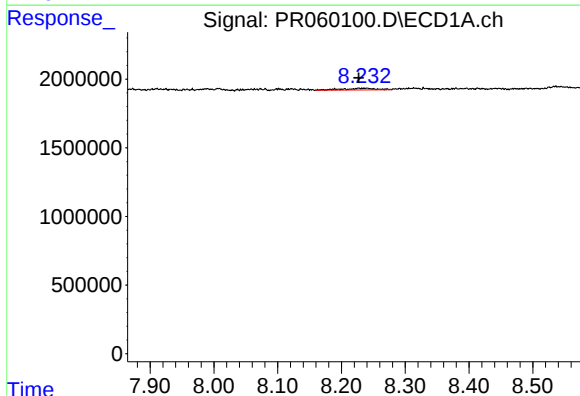
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



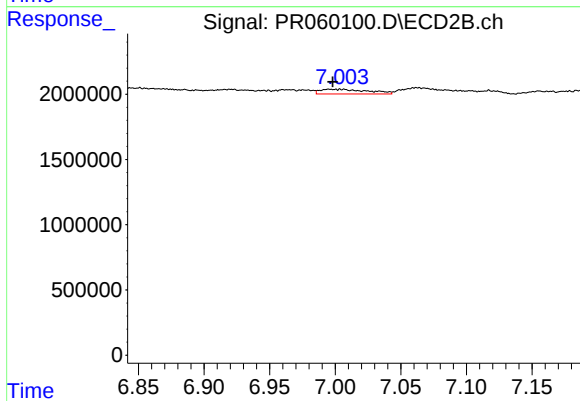
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 526900
Conc: 1.94 ng/ml



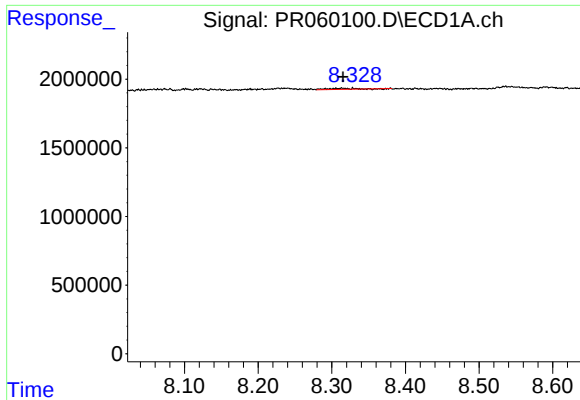
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 418144
Conc: 2.23 ng/ml



#38 AR-1262-3

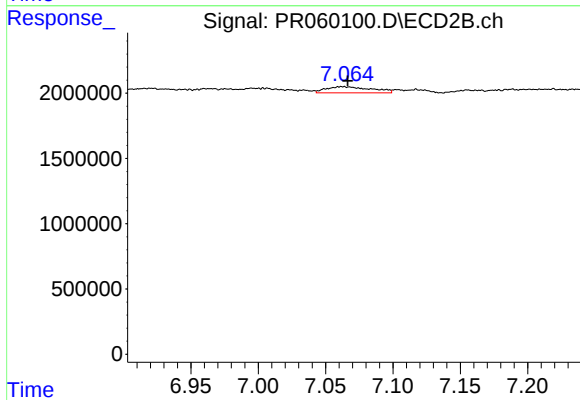
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 897384
Conc: 4.38 ng/ml



#39 AR-1262-4

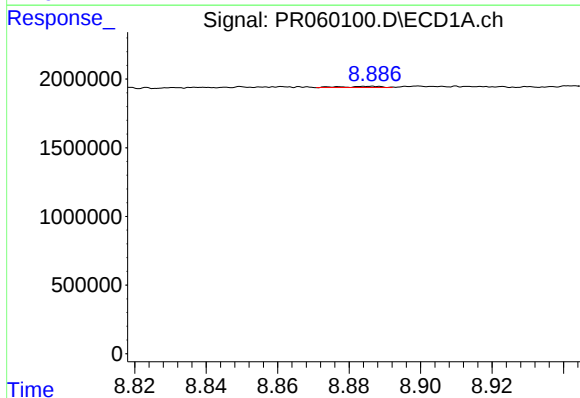
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 165558
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



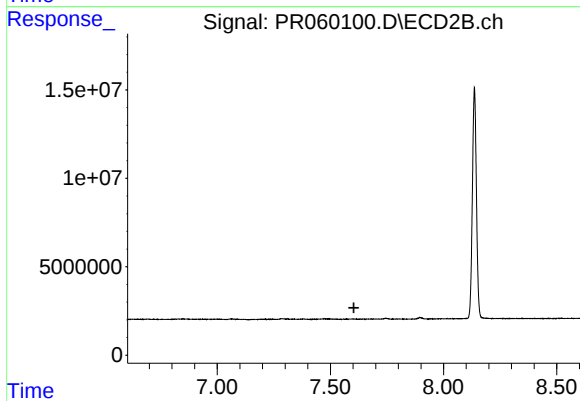
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 1112275
Conc: 2.90 ng/ml



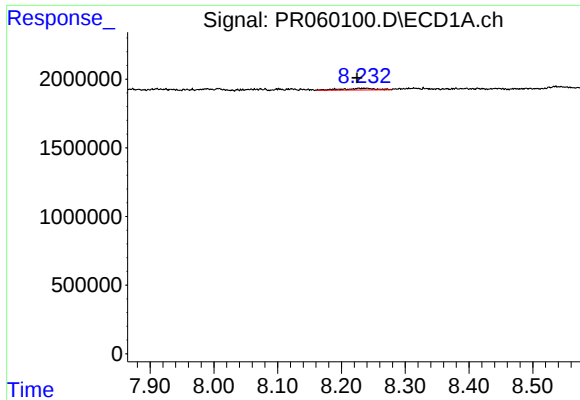
#40 AR-1262-5

R.T.: 8.886 min
Delta R.T.: -0.063 min
Response: 63683
Conc: 0.61 ng/ml



#40 AR-1262-5

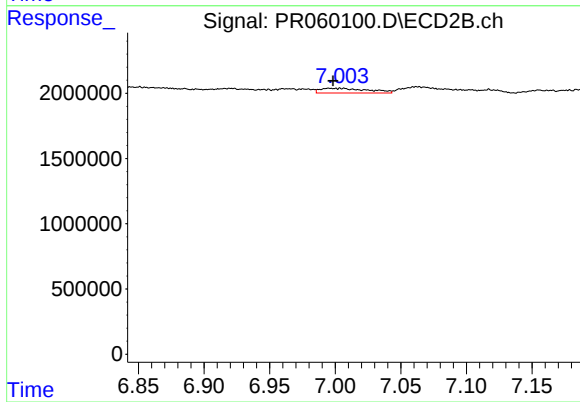
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: -53324
Conc: N.D.



#41 AR-1268-1

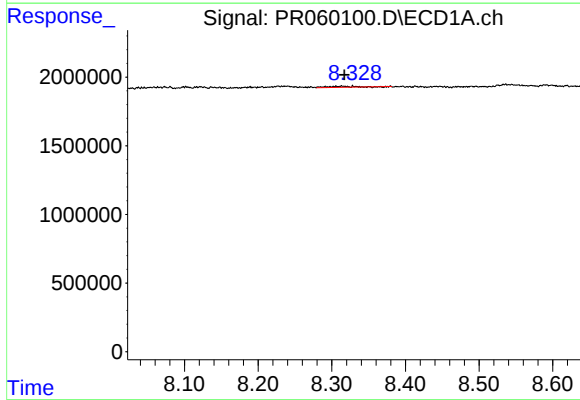
R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 418144
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



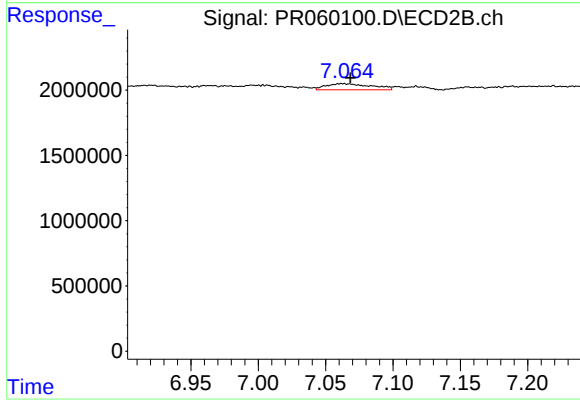
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 897384
Conc: 1.02 ng/ml



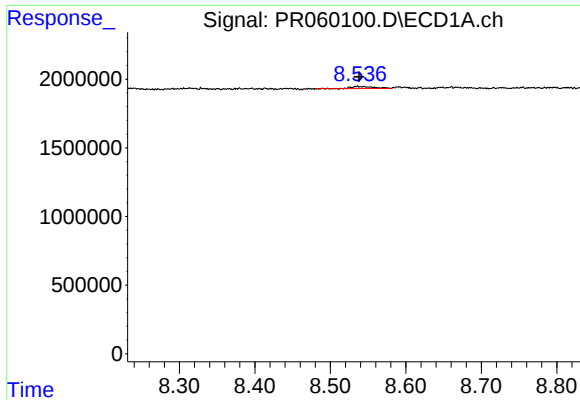
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 165558
Conc: 0.41 ng/ml



#42 AR-1268-2

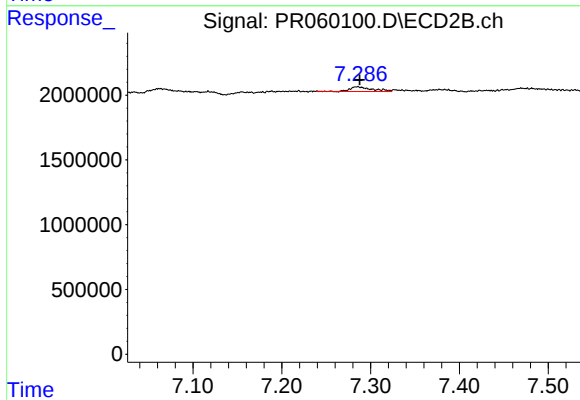
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 1112275
Conc: 1.41 ng/ml



#43 AR-1268-3

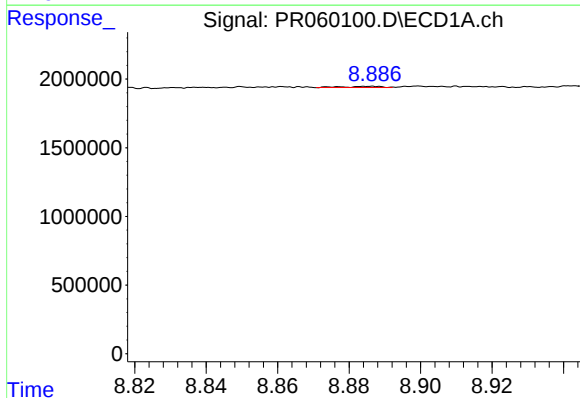
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 308969
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



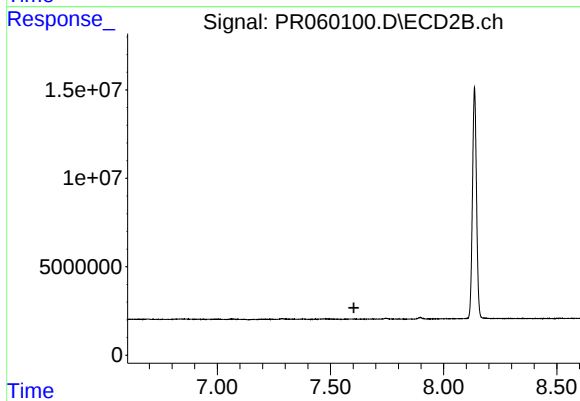
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 627635
Conc: 0.90 ng/ml



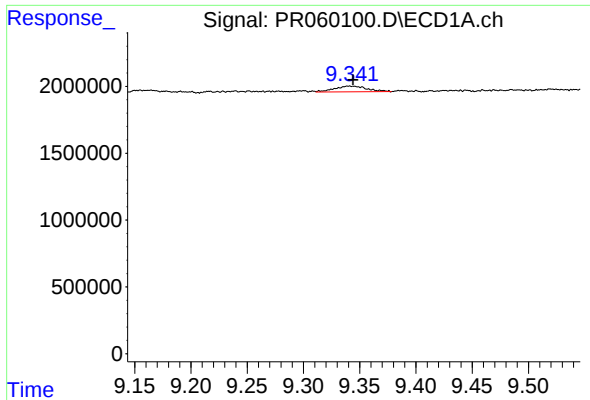
#44 AR-1268-4

R.T.: 8.886 min
Delta R.T.: -0.064 min
Response: 63683
Conc: 0.40 ng/ml



#44 AR-1268-4

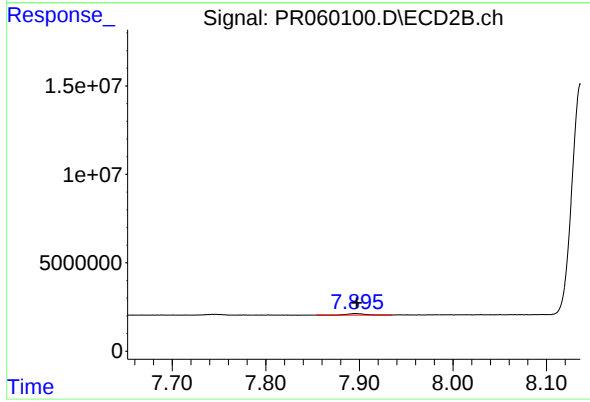
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: -53324
Conc: N.D.



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 834176
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 1134868
Conc: 0.54 ng/ml