

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR062003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 12:13
 Operator : YP\AJ
 Sample : 03358-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:52:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 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...	3.689	2.960	47127504	61707845	21.432	22.464
2)	SA Decachlor...	9.622	8.245	30717681	65859638	21.229	18.571
Target Compounds							
3)	L1 AR-1016-1	4.919	4.110f	94332	256539	1.267	2.525 #
4)	L1 AR-1016-2	4.941	4.110	208815	256539	1.975	1.823
5)	L1 AR-1016-3	5.003	0.000	106566	0	1.589	N.D. #
6)	L1 AR-1016-4	5.105	4.325	228066	257008	4.262	4.009
7)	L1 AR-1016-5	5.407f	4.536f	46613	699234	0.842	8.413 #
8)	L2 AR-1221-1	3.899f	3.212f	365454	253226	13.544	7.062 #
9)	L2 AR-1221-2	4.005	3.265	679276	1168382	35.558	42.465
10)	L2 AR-1221-3	0.000	3.348	0	114831	N.D.	1.424 #
11)	L3 AR-1232-1	0.000	3.348	0	114831	N.D.	1.902 #
12)	L3 AR-1232-2	4.628	4.110	687760	256539	25.880	4.133 #
13)	L3 AR-1232-3	4.941	0.000	208815	0	4.531	N.D. #
14)	L3 AR-1232-4	5.105	4.391	228066	22069	9.978	0.703 #
15)	L3 AR-1232-5	5.205	4.536f	140730	699234	7.648	19.411 #
16)	L4 AR-1242-1	4.919	4.110f	94332	256539	1.700	3.370 #
17)	L4 AR-1242-2	4.941	4.110	208815	256539	2.656	2.464
18)	L4 AR-1242-3	5.003	0.000	106566	0	2.128	N.D. #
19)	L4 AR-1242-4	5.105	4.391	228066	22069	5.661	0.372 #
20)	L4 AR-1242-5	5.889	4.928	160527	248383	4.073	3.159
21)	L5 AR-1248-1	4.919	4.110f	94332	256539	2.207	4.192 #
22)	L5 AR-1248-2	5.205	4.325	140730	257008	2.269	2.982 #
23)	L5 AR-1248-3	5.407f	4.391	46613	22069	0.648	0.248 #
24)	L5 AR-1248-4	5.847	4.536f	364224	699234	4.984	6.482 #
25)	L5 AR-1248-5	5.889	4.962	160527	158054	2.254	1.478 #
26)	L6 AR-1254-1	5.847f	4.928	364224	248383	4.566	1.557 #
27)	L6 AR-1254-2	6.069	0.000	435539	0	3.703	N.D. #
28)	L6 AR-1254-3	6.451	5.515	774707	501506	6.758	2.120 #
29)	L6 AR-1254-4	0.000	5.737f	0	1327259	N.D.	8.715 #
30)	L6 AR-1254-5	7.248f	6.205	1298228	2067919	14.473	8.434 #
31)	L7 AR-1260-1	0.000	5.624f	0	296555	N.D.	1.708 #
32)	L7 AR-1260-2	6.909f	5.854	517571	301216	4.696	1.369 #
33)	L7 AR-1260-3	7.297f	6.021	1001803	836070	14.472	3.996 #
34)	L7 AR-1260-4	7.536f	0.000	396071	0	4.836	N.D. #
35)	L7 AR-1260-5	7.885	6.796	698965	726094	4.965	1.955 #
36)	L8 AR-1262-1	7.297f	6.265f	1001803	576778	9.333	2.432 #
37)	L8 AR-1262-2	7.885	6.796	698965	726094	4.210	1.656 #
39)	L8 AR-1262-4	8.300	0.000	935520	0	10.478	N.D. #
42)	L9 AR-1268-2	8.300	0.000	935520	0	5.135	N.D. #
43)	L9 AR-1268-3	8.528	7.384	347125	147766	2.219	0.361 #
45)	L9 AR-1268-5	9.305	8.001	694226	652144	1.509	0.506 #

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Sample : 03358-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:52:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 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

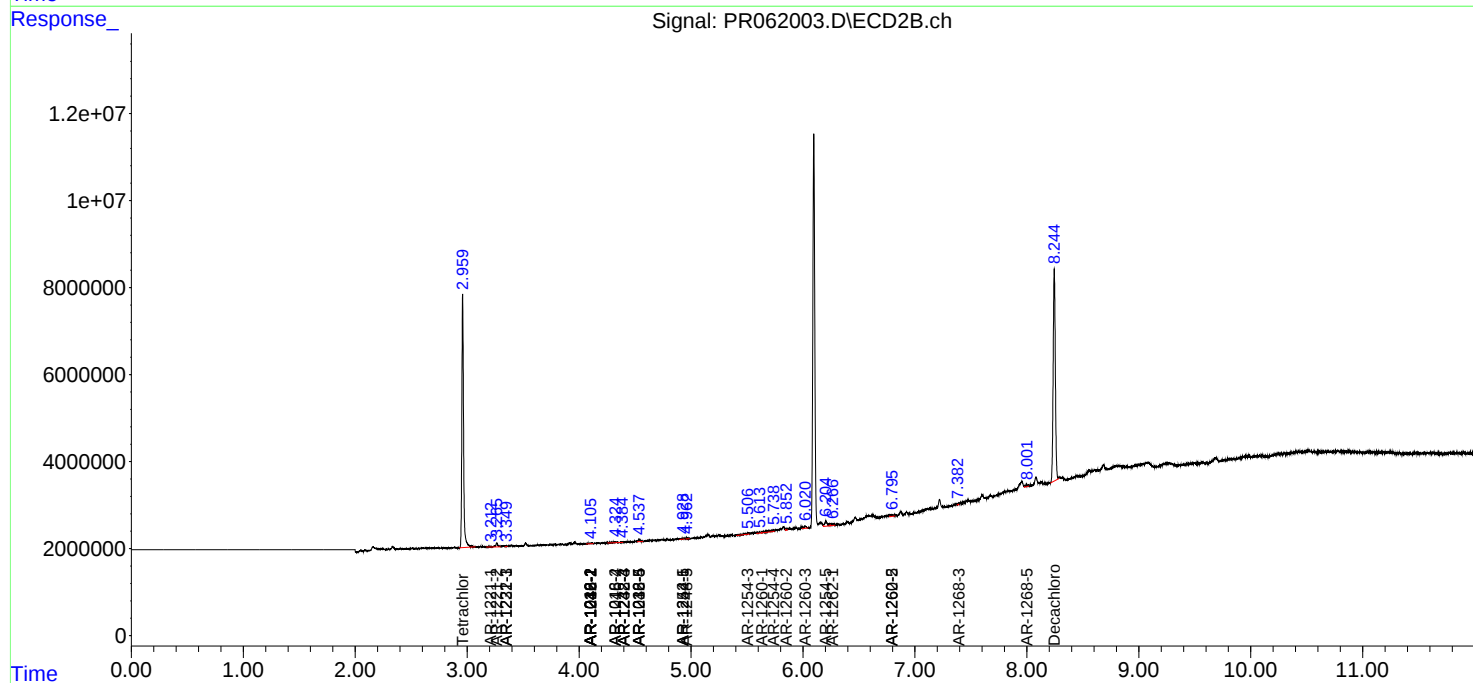
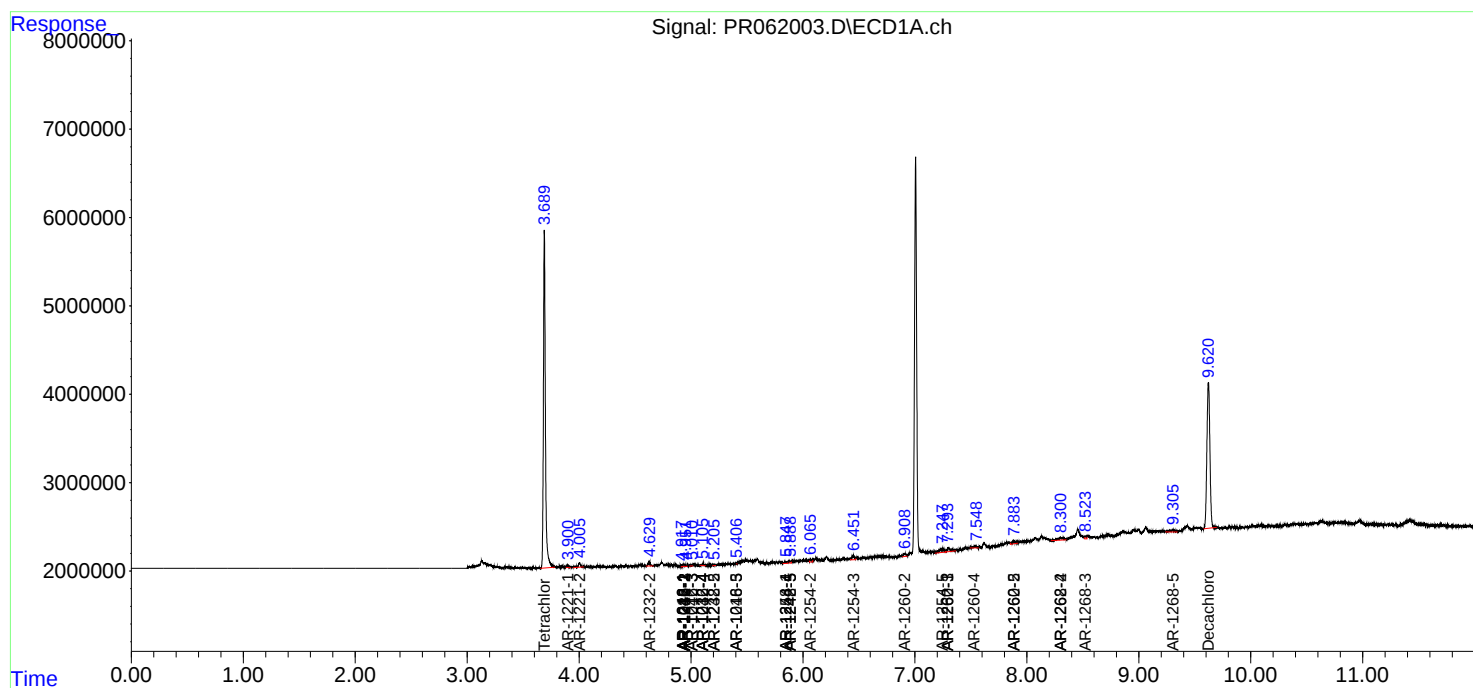
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

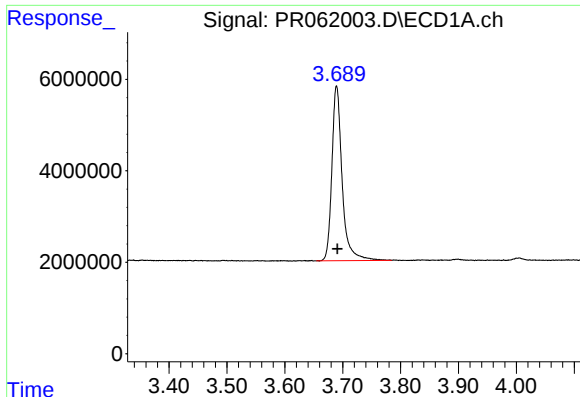
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
Data File : PR062003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 12:13
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

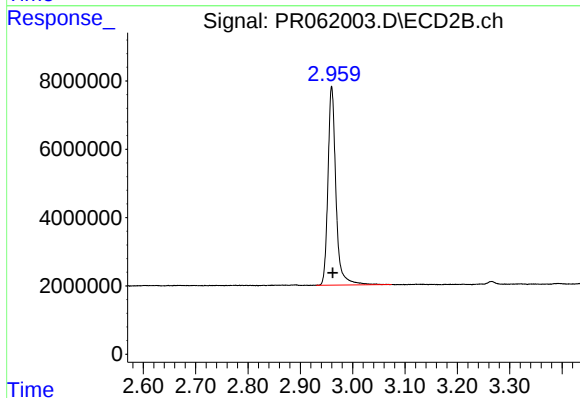




#1 Tetrachloro-m-xylene

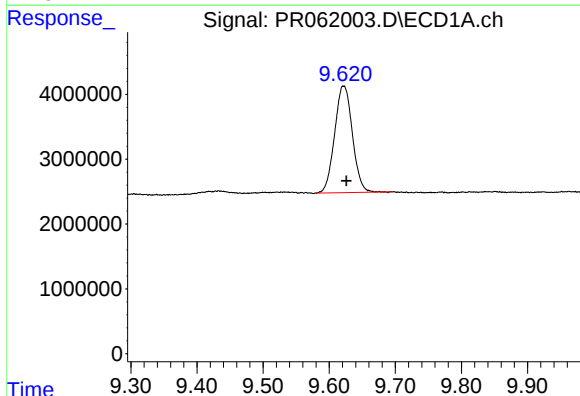
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 47127504
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



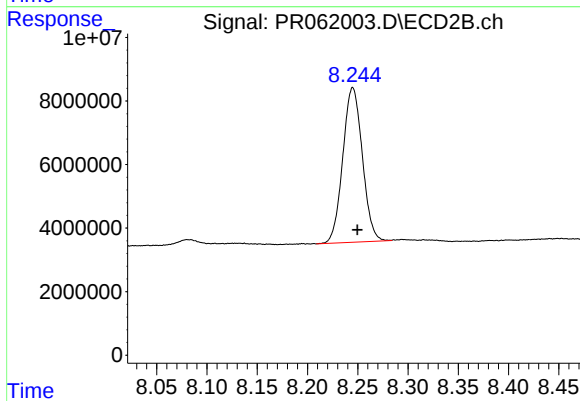
#1 Tetrachloro-m-xylene

R.T.: 2.960 min
Delta R.T.: -0.002 min
Response: 61707845
Conc: 22.46 ng/ml



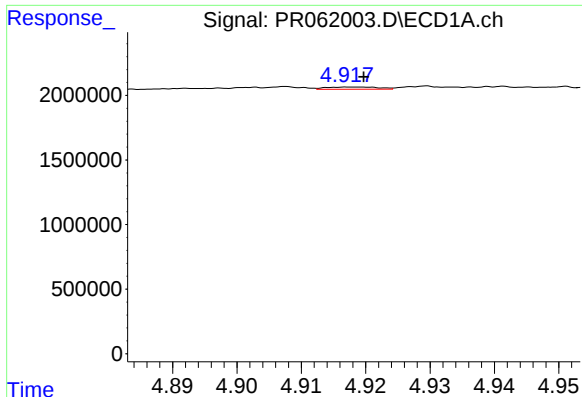
#2 Decachlorobiphenyl

R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 30717681
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

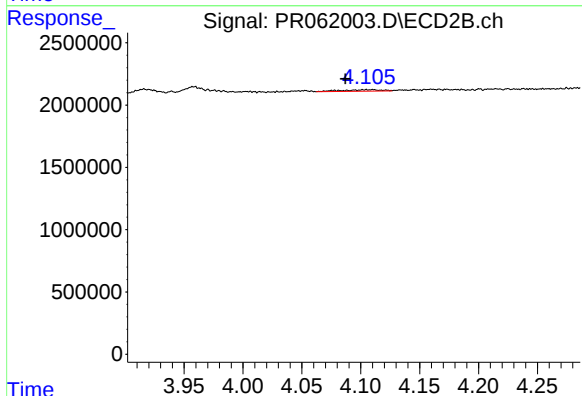
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 65859638
Conc: 18.57 ng/ml



#3 AR-1016-1

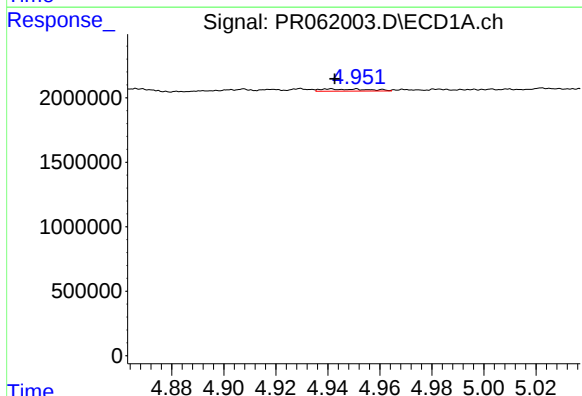
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 94332
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



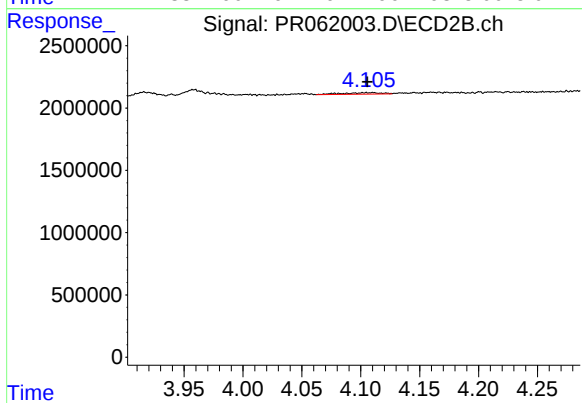
#3 AR-1016-1

R.T.: 4.110 min
Delta R.T.: 0.023 min
Response: 256539
Conc: 2.53 ng/ml



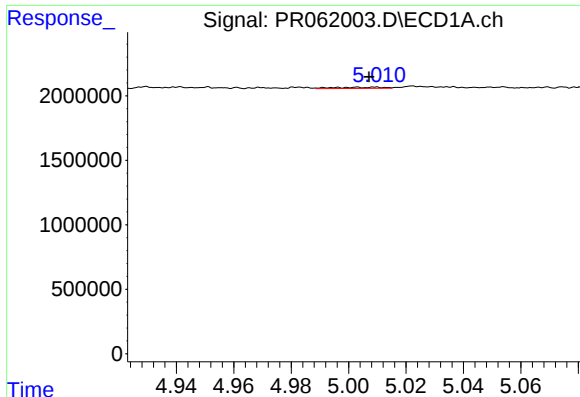
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 208815
Conc: 1.97 ng/ml



#4 AR-1016-2

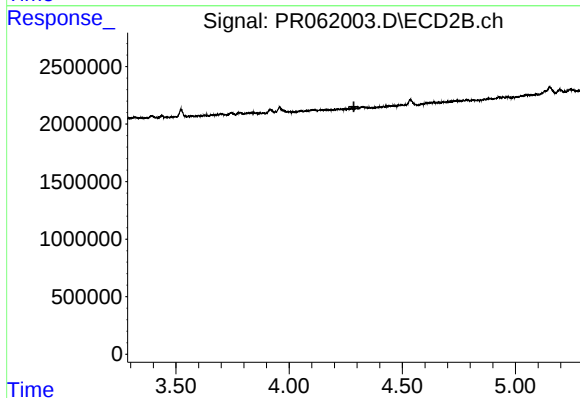
R.T.: 4.110 min
Delta R.T.: 0.005 min
Response: 256539
Conc: 1.82 ng/ml



#5 AR-1016-3

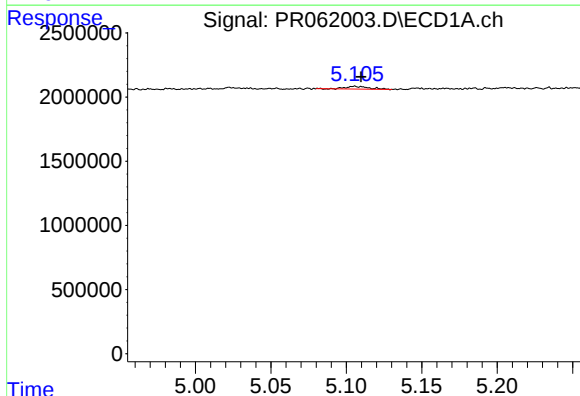
R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 106566
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



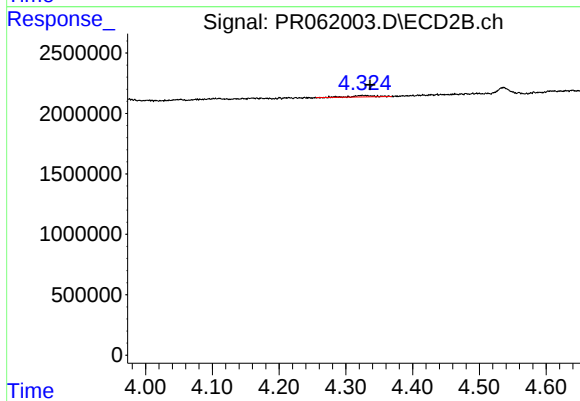
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



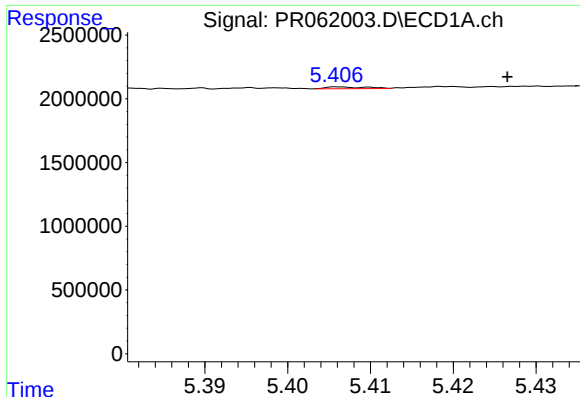
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 228066
Conc: 4.26 ng/ml



#6 AR-1016-4

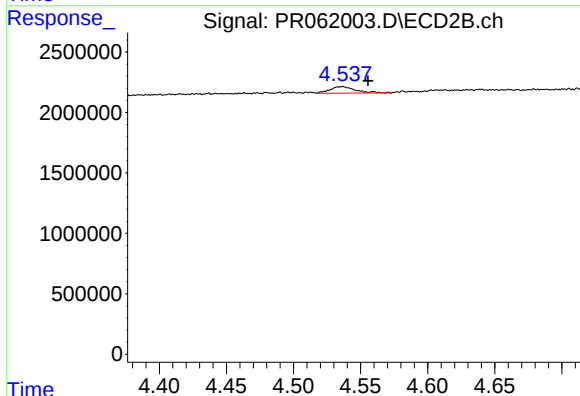
R.T.: 4.325 min
Delta R.T.: -0.011 min
Response: 257008
Conc: 4.01 ng/ml



#7 AR-1016-5

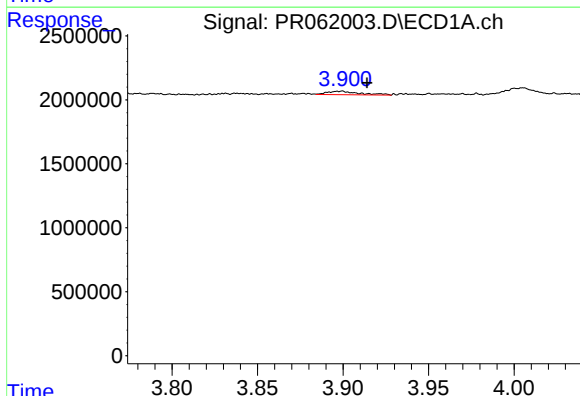
R.T.: 5.407 min
Delta R.T.: -0.019 min
Response: 46613
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



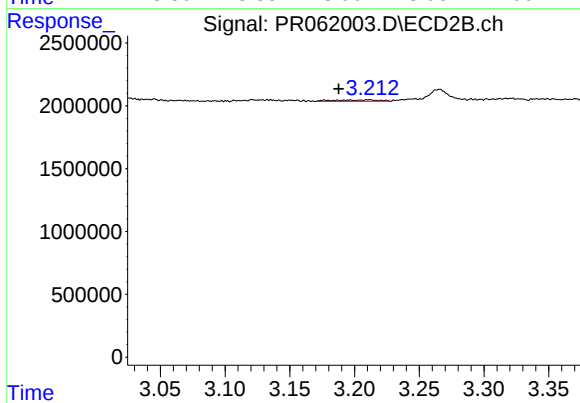
#7 AR-1016-5

R.T.: 4.536 min
Delta R.T.: -0.019 min
Response: 699234
Conc: 8.41 ng/ml



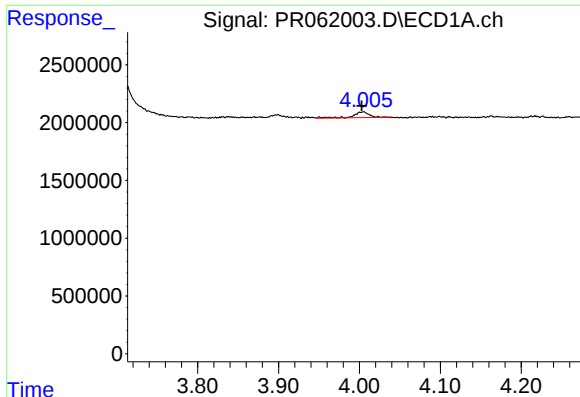
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 365454
Conc: 13.54 ng/ml



#8 AR-1221-1

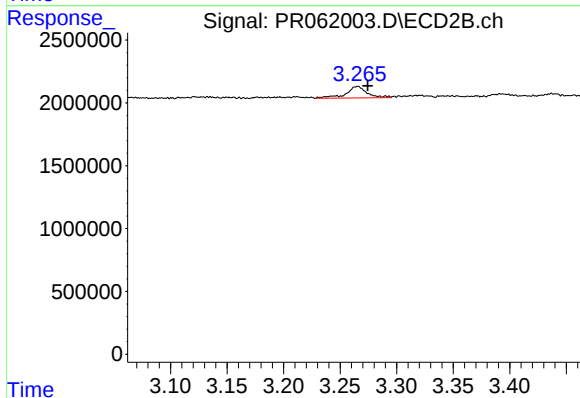
R.T.: 3.212 min
Delta R.T.: 0.024 min
Response: 253226
Conc: 7.06 ng/ml



#9 AR-1221-2

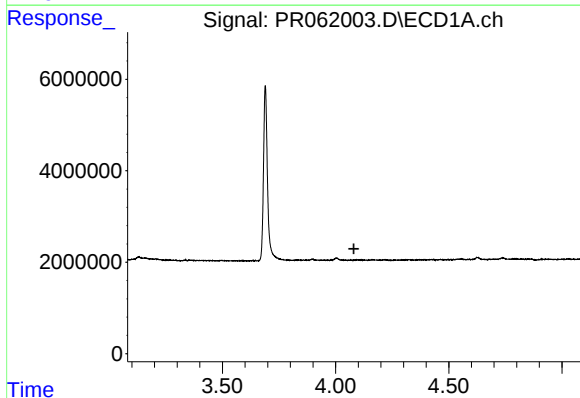
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 679276
Conc: 35.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



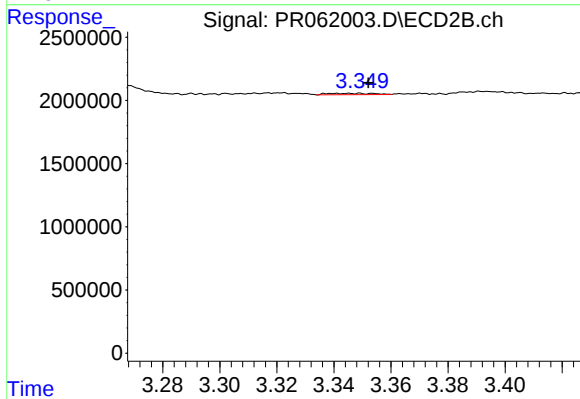
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.009 min
Response: 1168382
Conc: 42.47 ng/ml



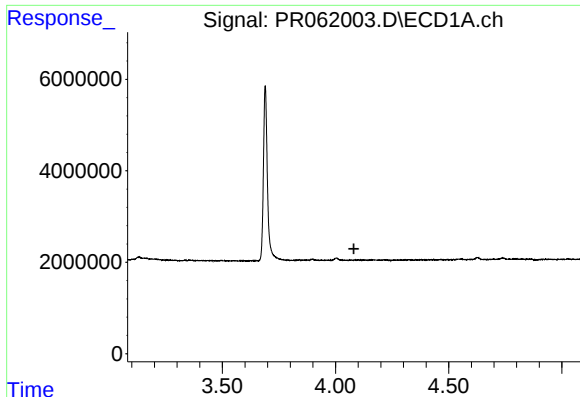
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#10 AR-1221-3

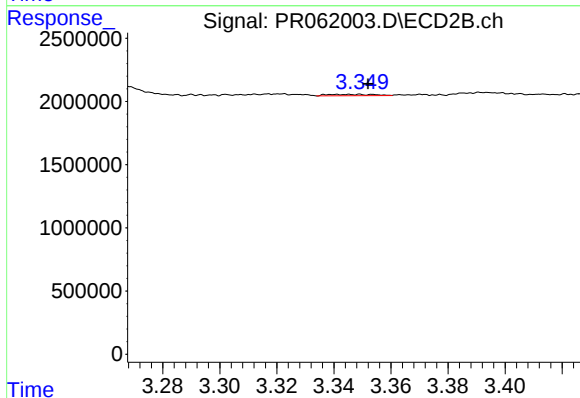
R.T.: 3.348 min
Delta R.T.: -0.004 min
Response: 114831
Conc: 1.42 ng/ml



#11 AR-1232-1

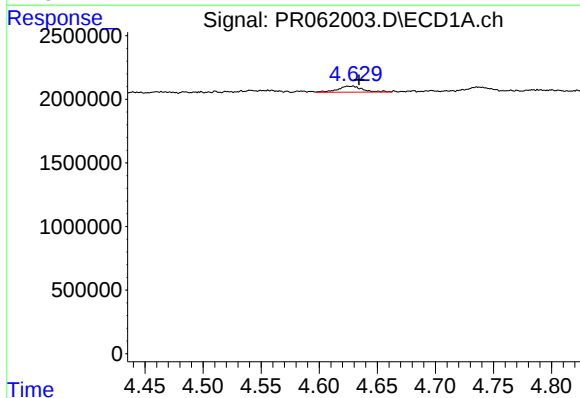
R.T.: 0.000 min
Exp R.T.: 4.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



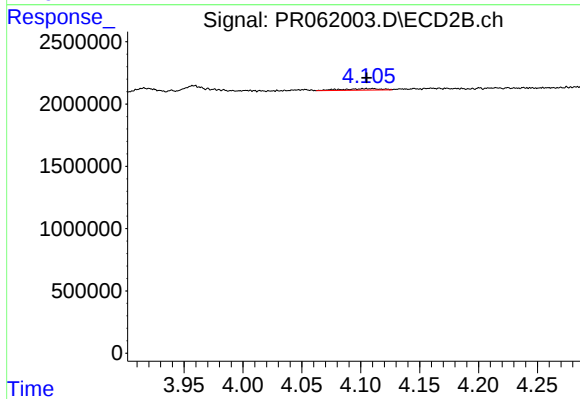
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.004 min
Response: 114831
Conc: 1.90 ng/ml



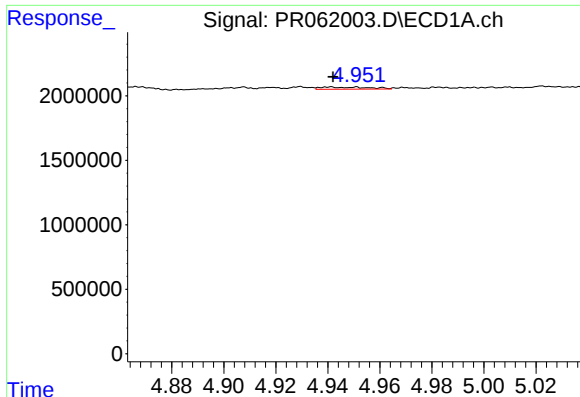
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 687760
Conc: 25.88 ng/ml



#12 AR-1232-2

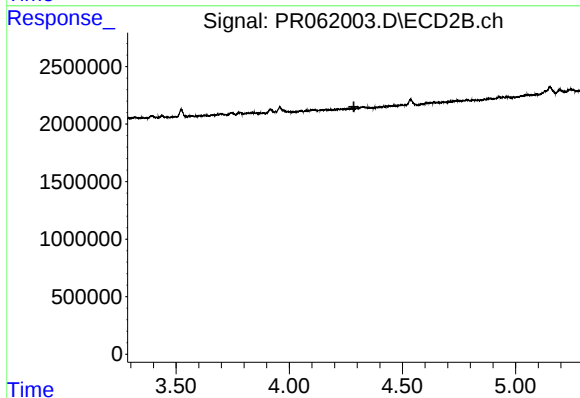
R.T.: 4.110 min
Delta R.T.: 0.005 min
Response: 256539
Conc: 4.13 ng/ml



#13 AR-1232-3

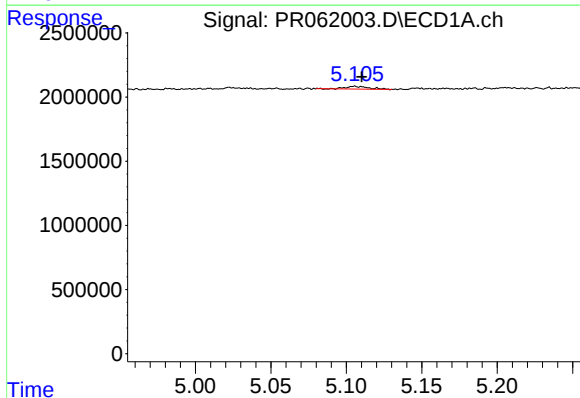
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 208815
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



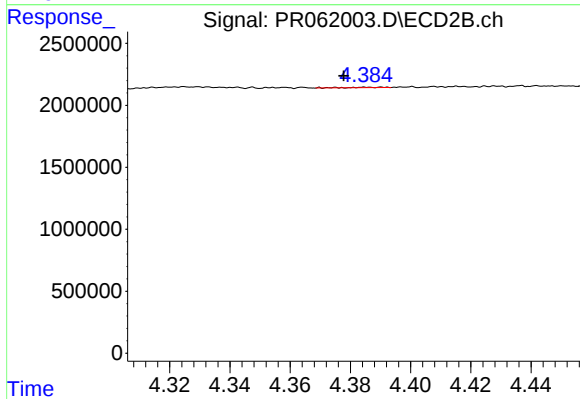
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



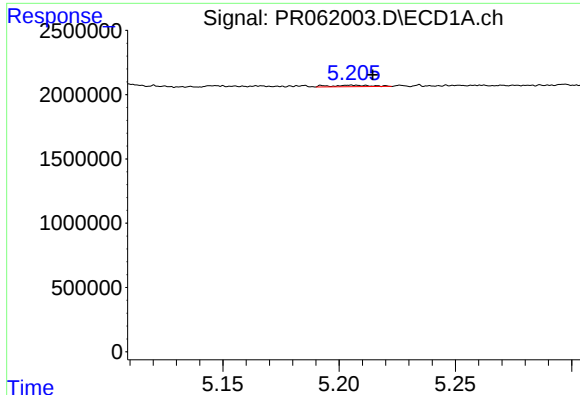
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 228066
Conc: 9.98 ng/ml



#14 AR-1232-4

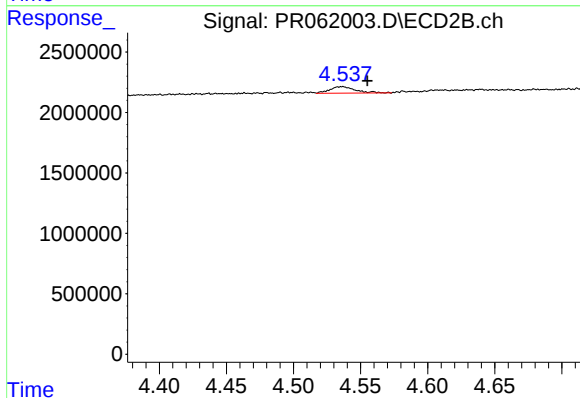
R.T.: 4.391 min
Delta R.T.: 0.013 min
Response: 22069
Conc: 0.70 ng/ml



#15 AR-1232-5

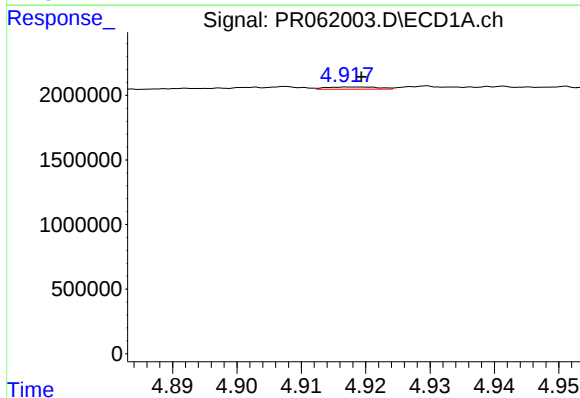
R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 140730
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



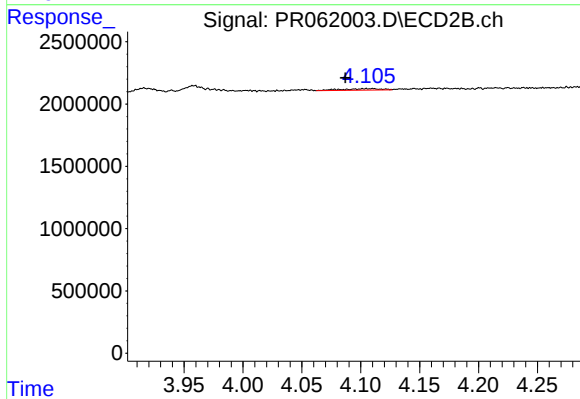
#15 AR-1232-5

R.T.: 4.536 min
Delta R.T.: -0.019 min
Response: 699234
Conc: 19.41 ng/ml



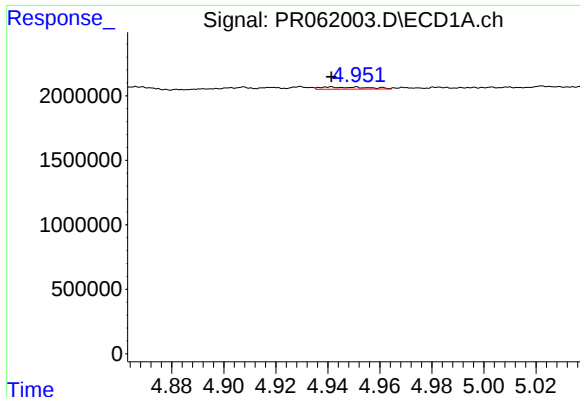
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 94332
Conc: 1.70 ng/ml



#16 AR-1242-1

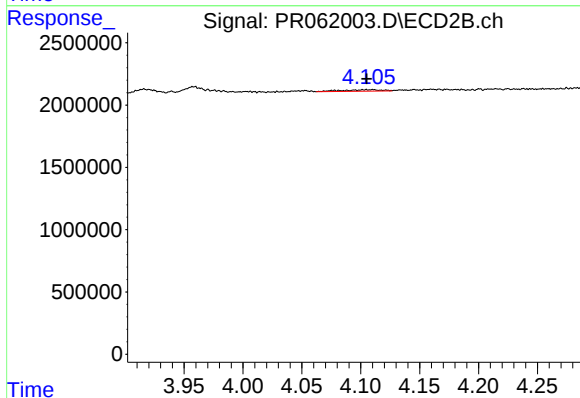
R.T.: 4.110 min
Delta R.T.: 0.024 min
Response: 256539
Conc: 3.37 ng/ml



#17 AR-1242-2

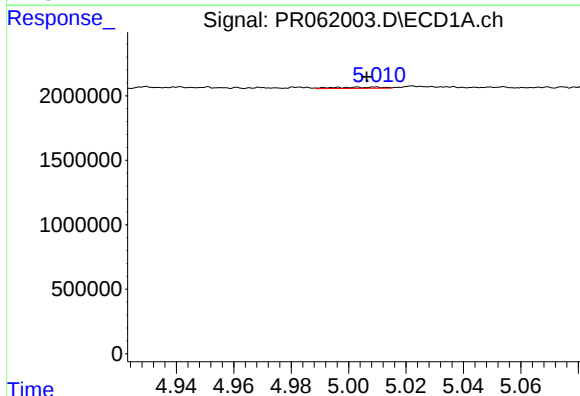
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 208815
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



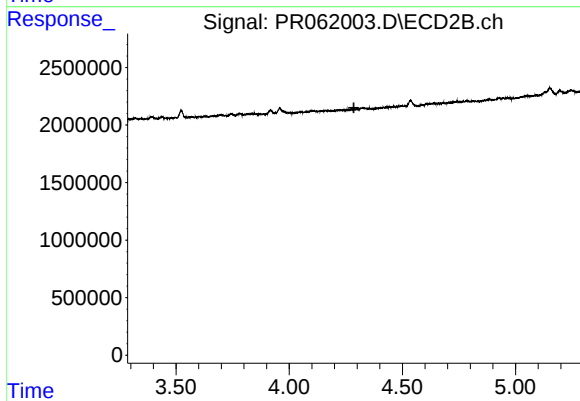
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: 0.005 min
Response: 256539
Conc: 2.46 ng/ml



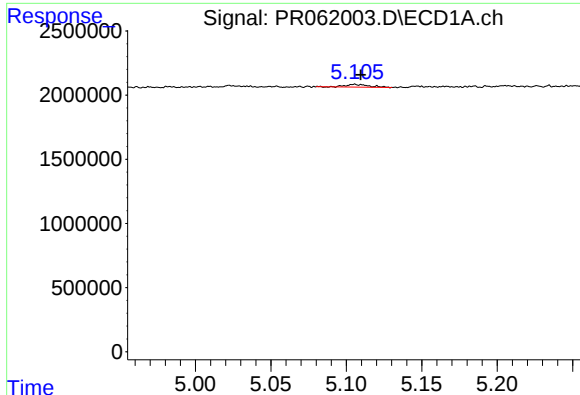
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 106566
Conc: 2.13 ng/ml



#18 AR-1242-3

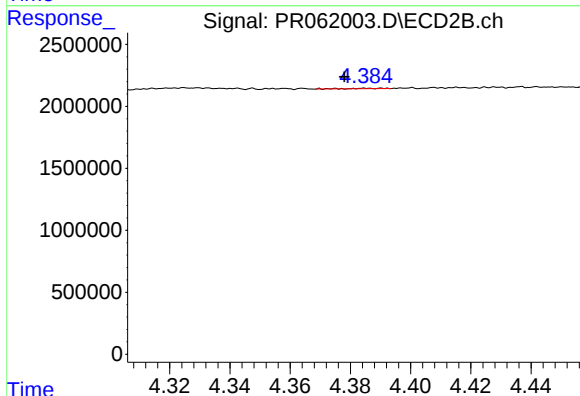
R.T.: 0.000 min
Exp R.T.: 4.286 min
Response: 0
Conc: N.D.



#19 AR-1242-4

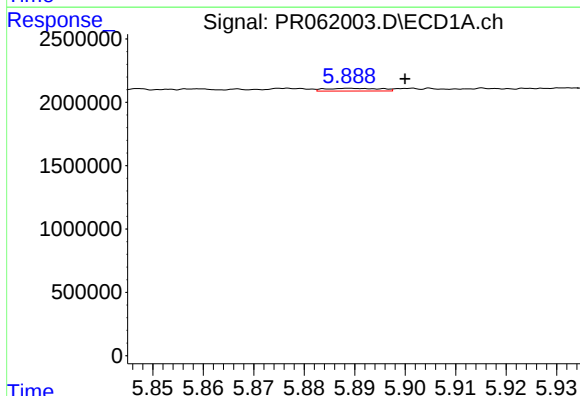
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 228066
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



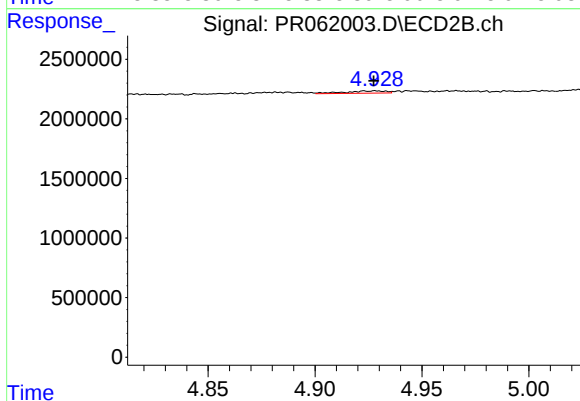
#19 AR-1242-4

R.T.: 4.391 min
Delta R.T.: 0.013 min
Response: 22069
Conc: 0.37 ng/ml



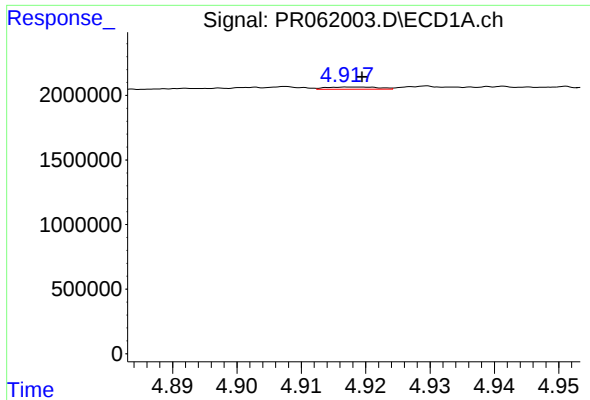
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 160527
Conc: 4.07 ng/ml



#20 AR-1242-5

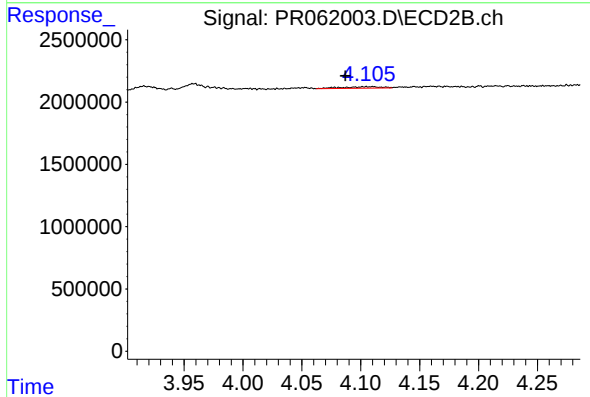
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 248383
Conc: 3.16 ng/ml



#21 AR-1248-1

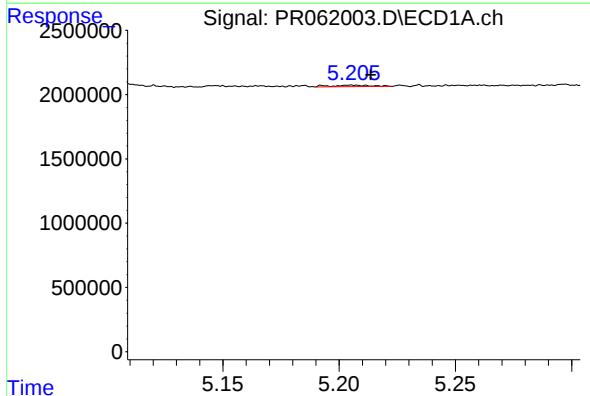
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 94332
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



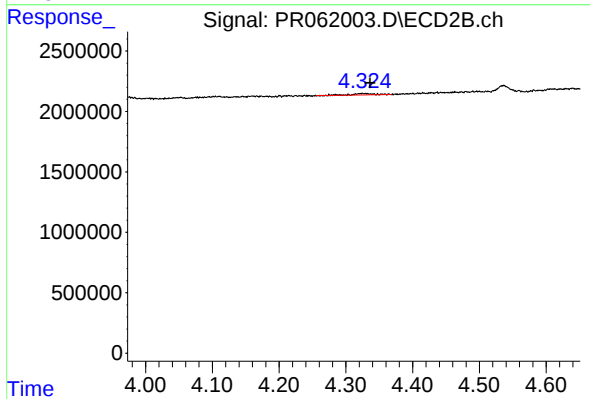
#21 AR-1248-1

R.T.: 4.110 min
Delta R.T.: 0.023 min
Response: 256539
Conc: 4.19 ng/ml



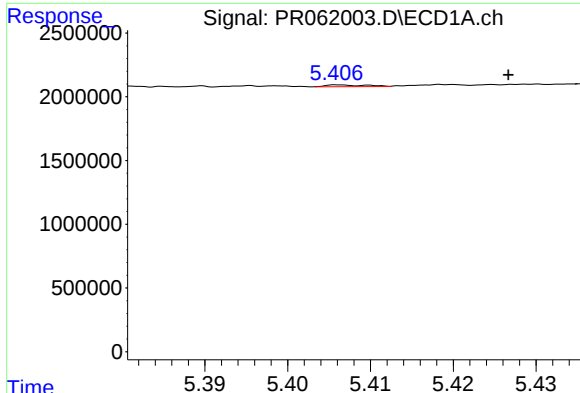
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 140730
Conc: 2.27 ng/ml



#22 AR-1248-2

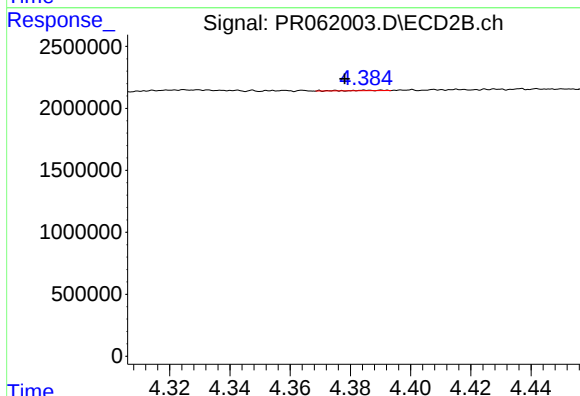
R.T.: 4.325 min
Delta R.T.: -0.011 min
Response: 257008
Conc: 2.98 ng/ml



#23 AR-1248-3

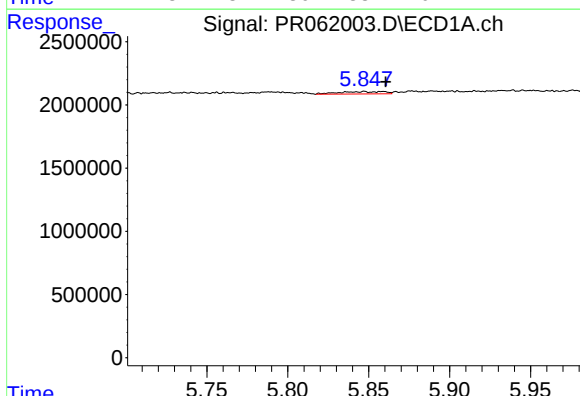
R.T.: 5.407 min
Delta R.T.: -0.019 min
Response: 46613
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



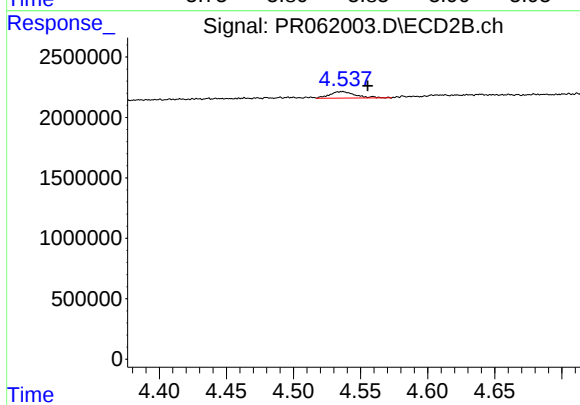
#23 AR-1248-3

R.T.: 4.391 min
Delta R.T.: 0.013 min
Response: 22069
Conc: 0.25 ng/ml



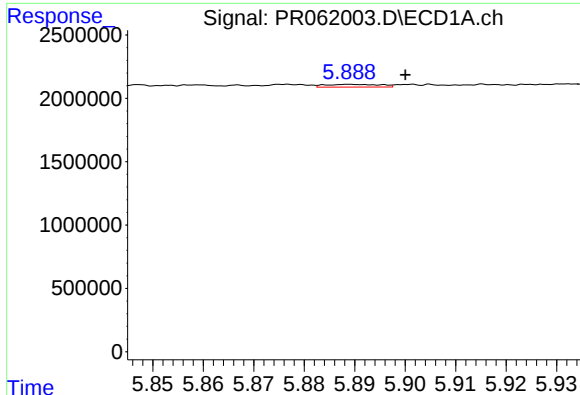
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.013 min
Response: 364224
Conc: 4.98 ng/ml



#24 AR-1248-4

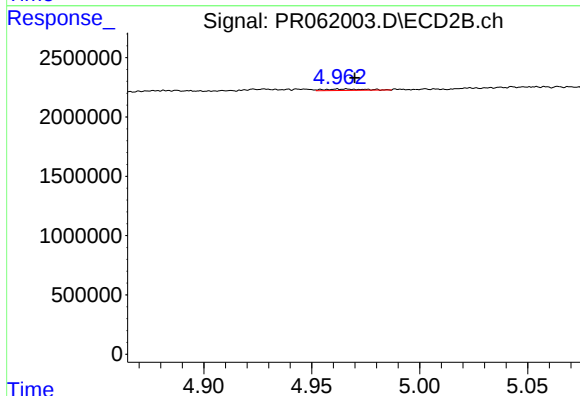
R.T.: 4.536 min
Delta R.T.: -0.019 min
Response: 699234
Conc: 6.48 ng/ml



#25 AR-1248-5

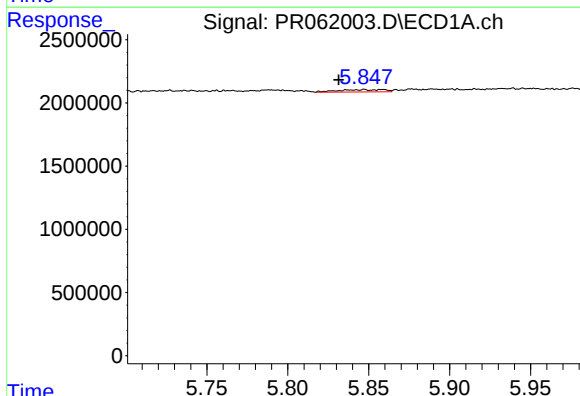
R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 160527
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



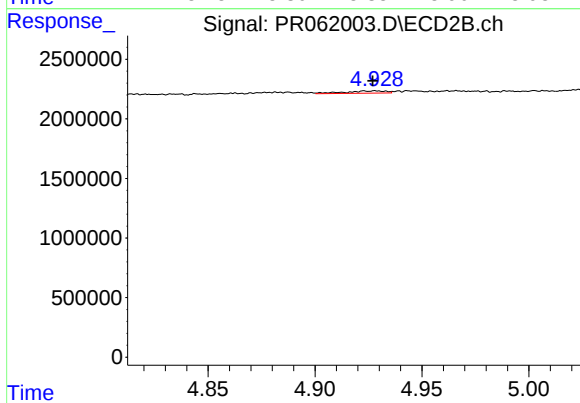
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 158054
Conc: 1.48 ng/ml



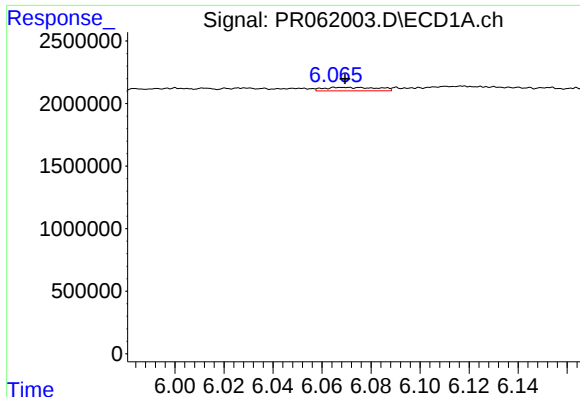
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.016 min
Response: 364224
Conc: 4.57 ng/ml



#26 AR-1254-1

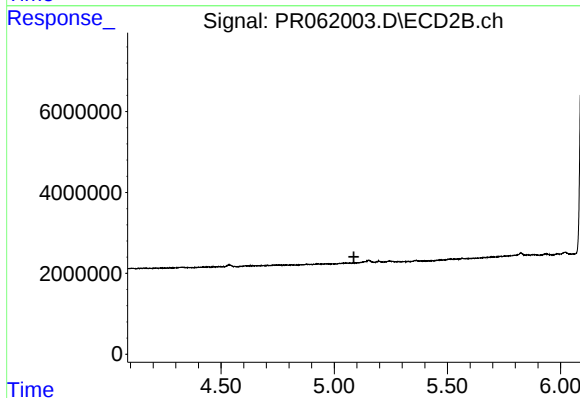
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 248383
Conc: 1.56 ng/ml



#27 AR-1254-2

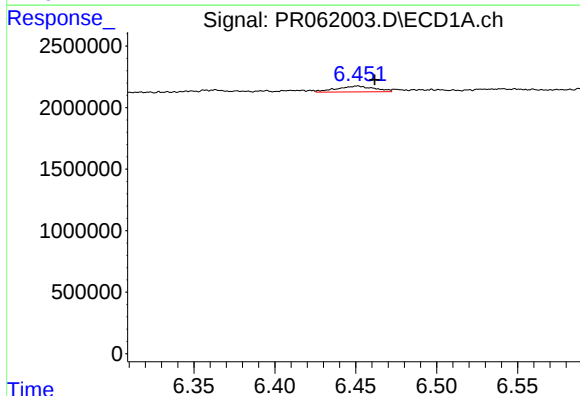
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 435539
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



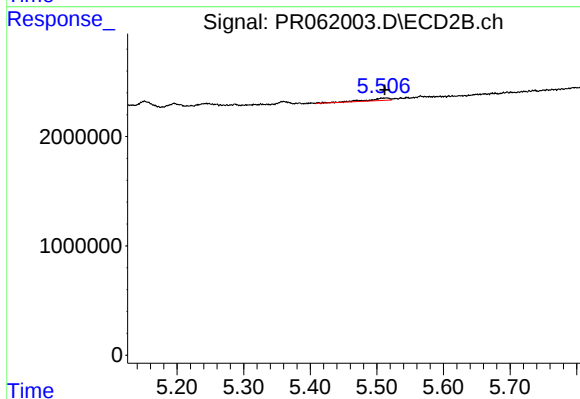
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



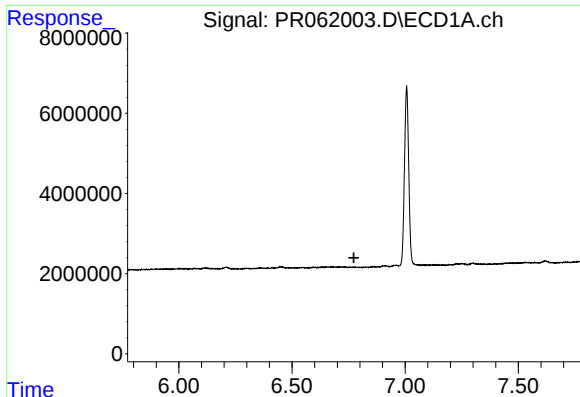
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 774707
Conc: 6.76 ng/ml



#28 AR-1254-3

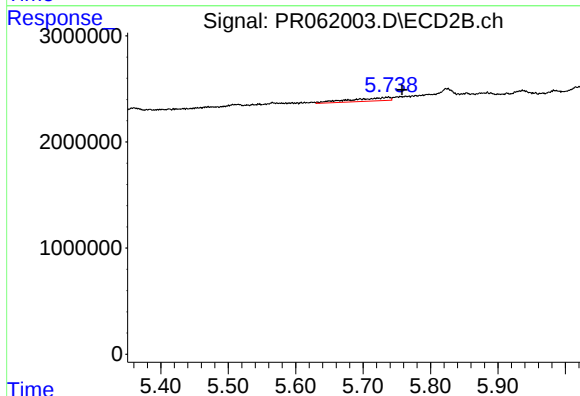
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 501506
Conc: 2.12 ng/ml



#29 AR-1254-4

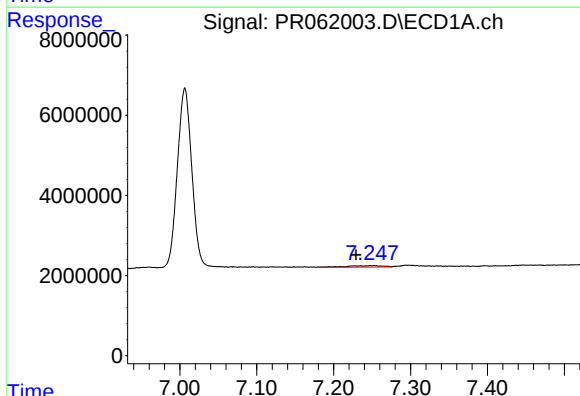
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



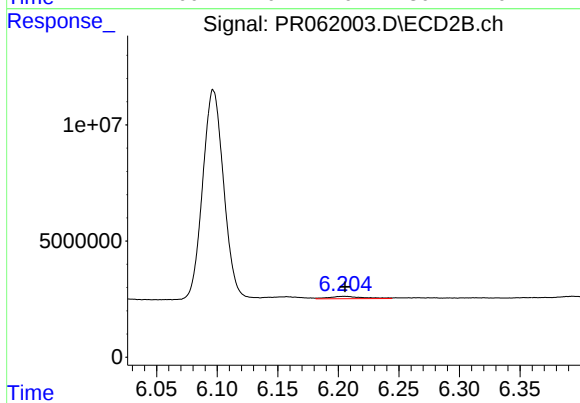
#29 AR-1254-4

R.T.: 5.737 min
Delta R.T.: -0.021 min
Response: 1327259
Conc: 8.72 ng/ml



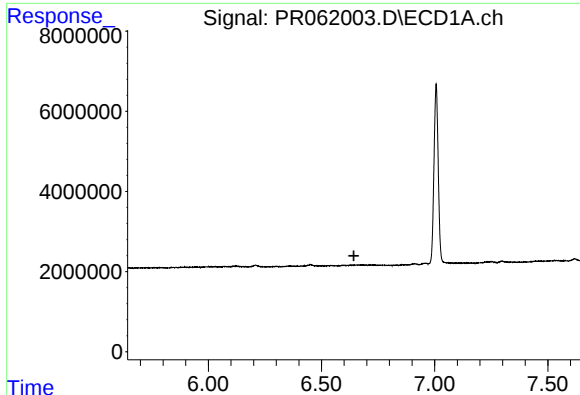
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.018 min
Response: 1298228
Conc: 14.47 ng/ml



#30 AR-1254-5

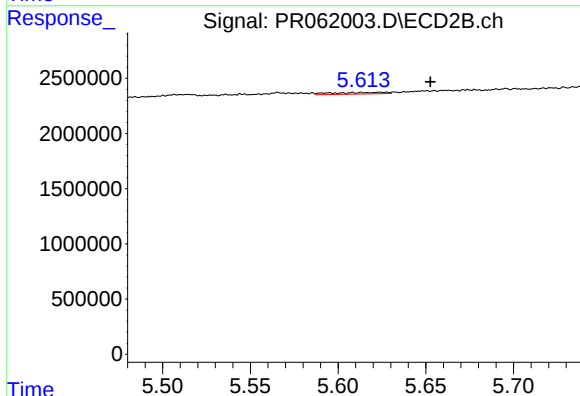
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 2067919
Conc: 8.43 ng/ml



#31 AR-1260-1

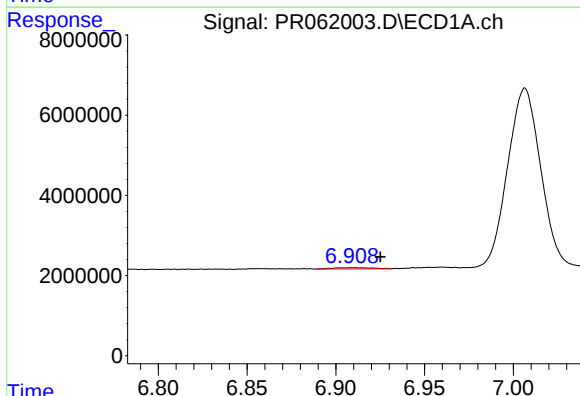
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



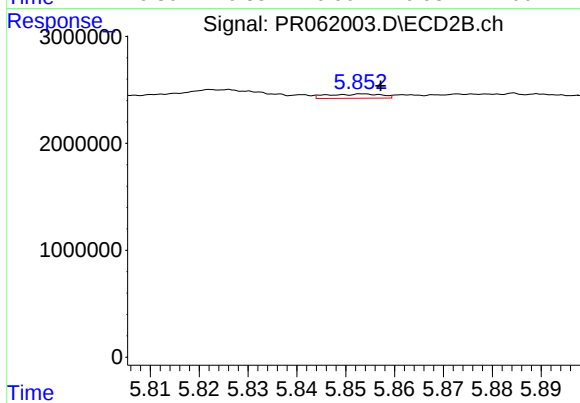
#31 AR-1260-1

R.T.: 5.624 min
Delta R.T.: -0.028 min
Response: 296555
Conc: 1.71 ng/ml



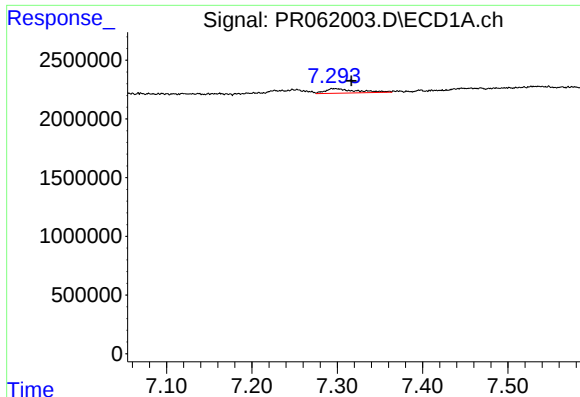
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.016 min
Response: 517571
Conc: 4.70 ng/ml



#32 AR-1260-2

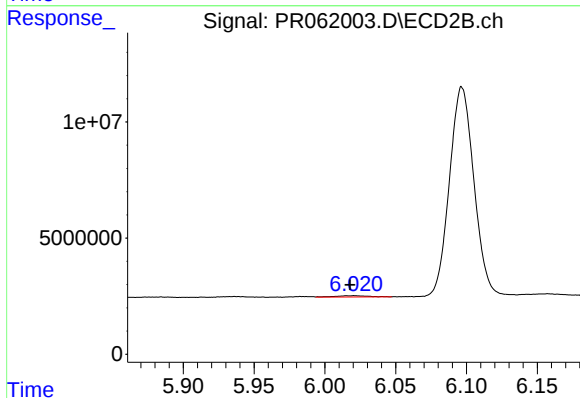
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 301216
Conc: 1.37 ng/ml



#33 AR-1260-3

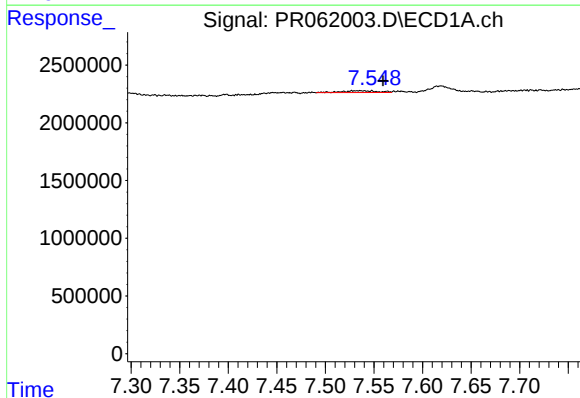
R.T.: 7.297 min
Delta R.T.: -0.020 min
Response: 1001803
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



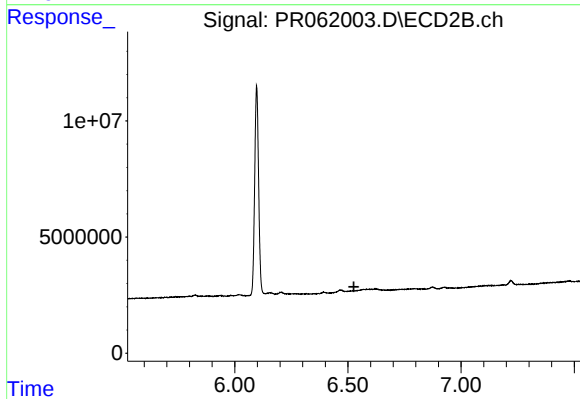
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 836070
Conc: 4.00 ng/ml



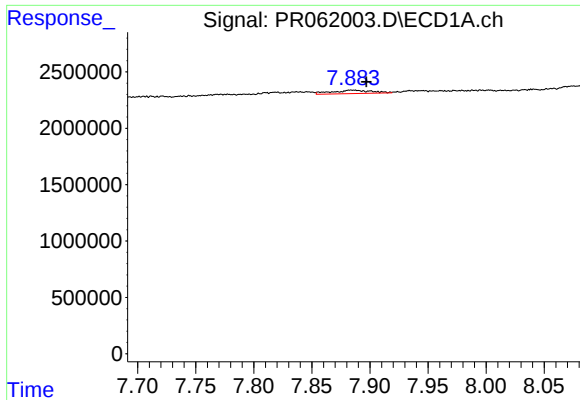
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.024 min
Response: 396071
Conc: 4.84 ng/ml



#34 AR-1260-4

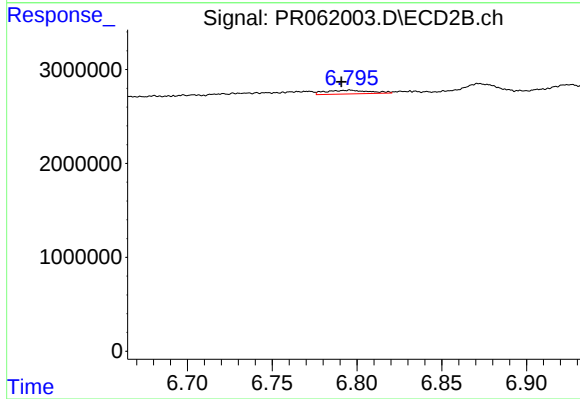
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#35 AR-1260-5

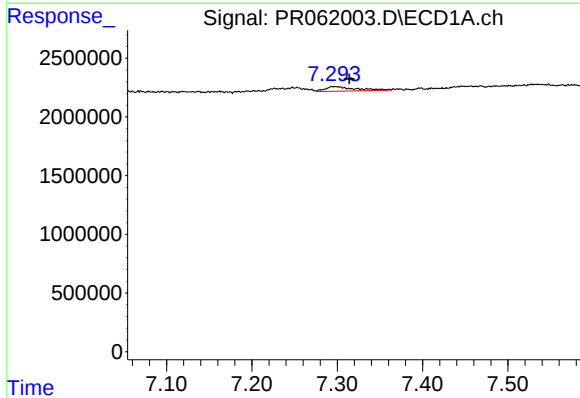
R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 698965
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



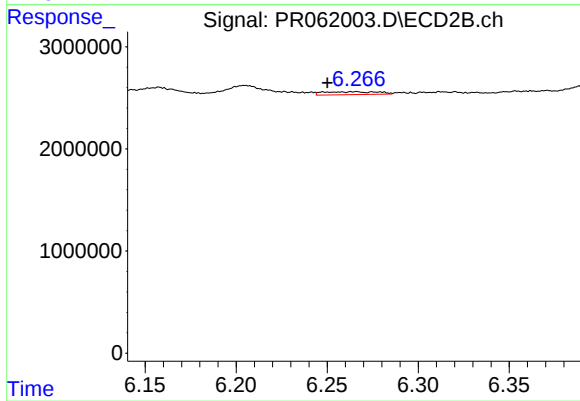
#35 AR-1260-5

R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 726094
Conc: 1.96 ng/ml



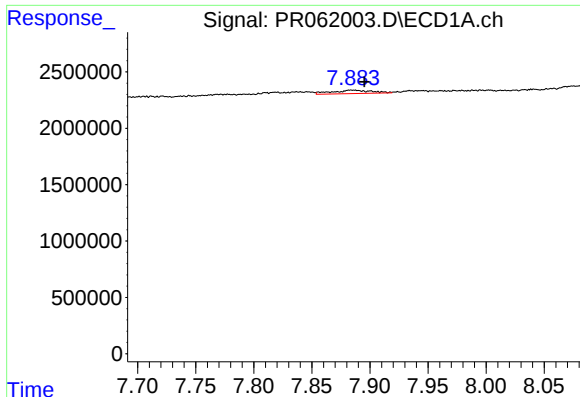
#36 AR-1262-1

R.T.: 7.297 min
Delta R.T.: -0.017 min
Response: 1001803
Conc: 9.33 ng/ml



#36 AR-1262-1

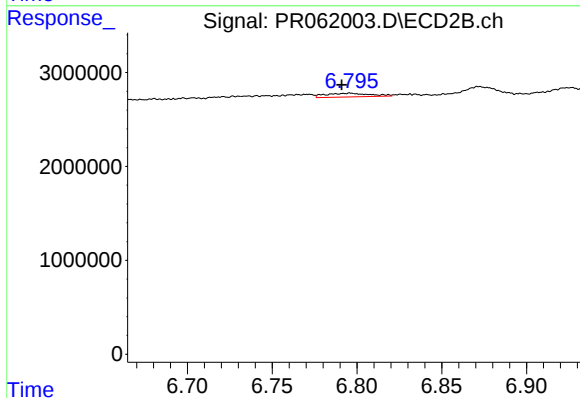
R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 576778
Conc: 2.43 ng/ml



#37 AR-1262-2

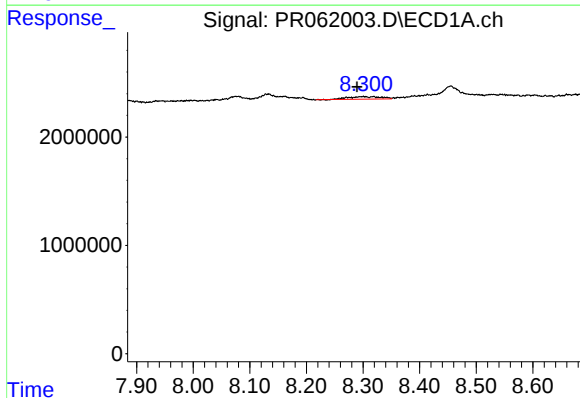
R.T.: 7.885 min
Delta R.T.: -0.010 min
Response: 698965
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



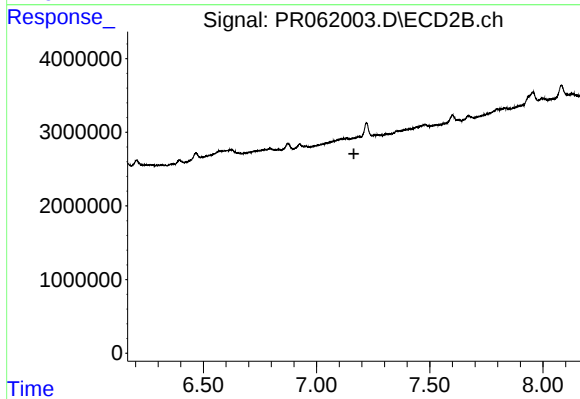
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 726094
Conc: 1.66 ng/ml



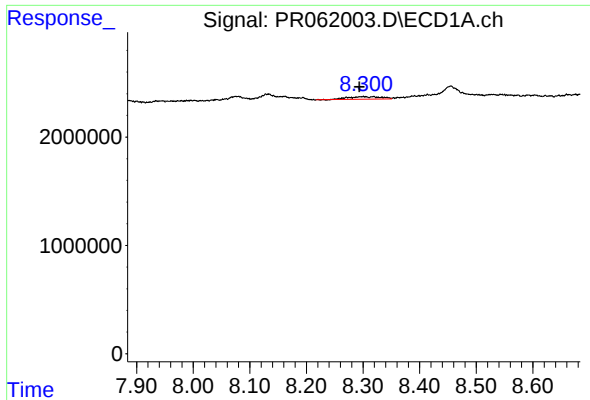
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: 0.011 min
Response: 935520
Conc: 10.48 ng/ml



#39 AR-1262-4

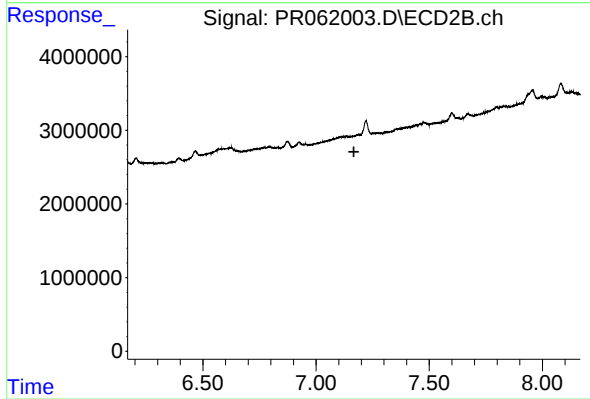
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#42 AR-1268-2

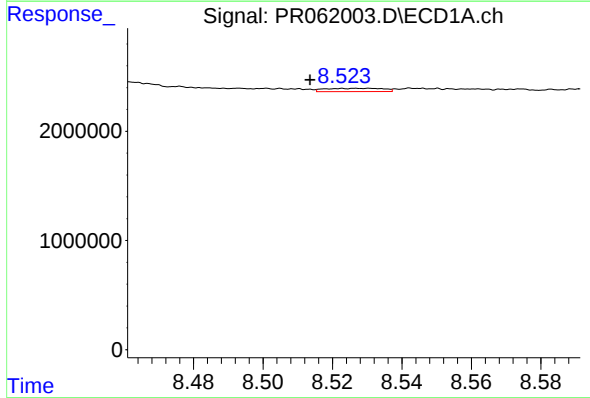
R.T.: 8.300 min
Delta R.T.: 0.007 min
Response: 935520
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



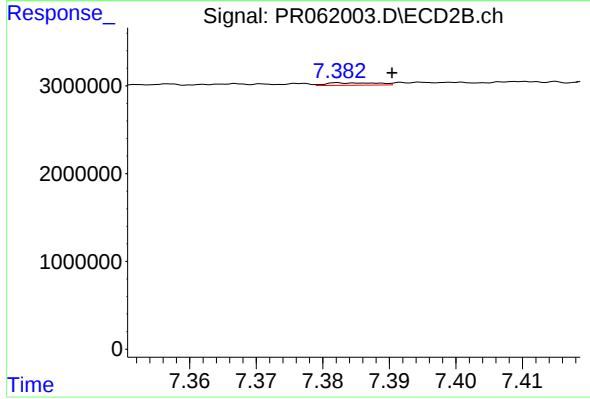
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



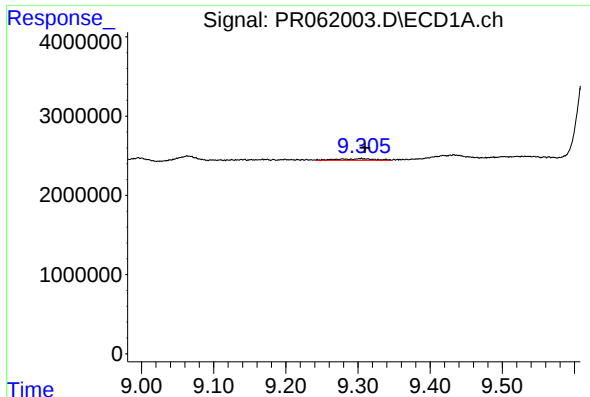
#43 AR-1268-3

R.T.: 8.528 min
Delta R.T.: 0.015 min
Response: 347125
Conc: 2.22 ng/ml



#43 AR-1268-3

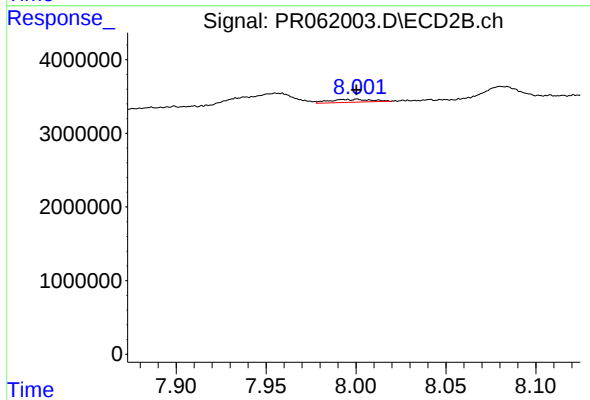
R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 147766
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: -0.005 min
Response: 694226
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 652144
Conc: 0.51 ng/ml