

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 22:39
 Operator : YP\AJ
 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: Aug 09 01:40:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.955	43026688	65348113	21.312	22.510
2)	SA Decachlor...	9.615	8.233	33518377	89455735	22.503	21.558
Target Compounds							
3)	L1 AR-1016-1	0.000	4.079	0	223049	N.D.	2.056 #
4)	L1 AR-1016-2	0.000	4.107	0	451945	N.D.	2.960 #
5)	L1 AR-1016-3	5.012	0.000	297549	0	4.830	N.D. #
6)	L1 AR-1016-4	0.000	4.342	0	654809	N.D.	9.650 #
7)	L1 AR-1016-5	0.000	4.529f	0	1002608	N.D.	11.020 #
8)	L2 AR-1221-1	3.901	3.162f	222201	258248	9.084	6.826
9)	L2 AR-1221-2	3.997	3.260	687046	2432817	44.346	67.377 #
10)	L2 AR-1221-3	4.105f	3.344	-127713	1187107	N.D.	13.198 #
11)	L3 AR-1232-1	4.105f	3.344	-127713	1187107	N.D.	15.851 #
12)	L3 AR-1232-2	0.000	4.107	0	451945	N.D.	6.553 #
14)	L3 AR-1232-4	0.000	4.342f	0	654809	N.D.	19.338 #
15)	L3 AR-1232-5	5.218	4.529f	223994	1002608	12.880	25.516 #
16)	L4 AR-1242-1	0.000	4.079	0	223049	N.D.	2.479 #
17)	L4 AR-1242-2	0.000	4.107	0	451945	N.D.	3.605 #
18)	L4 AR-1242-3	5.012	0.000	297549	0	5.777	N.D. #
19)	L4 AR-1242-4	0.000	4.342f	0	654809	N.D.	9.549 #
20)	L4 AR-1242-5	5.891	4.945f	573993	4490904	13.398	50.161 #
21)	L5 AR-1248-1	0.000	4.079	0	223049	N.D.	3.333 #
22)	L5 AR-1248-2	5.218	4.342	223994	654809	3.698	6.833 #
23)	L5 AR-1248-3	0.000	4.342f	0	654809	N.D.	6.632 #
24)	L5 AR-1248-4	5.827f	4.529f	758599	1002608	10.489	8.451
25)	L5 AR-1248-5	5.891	4.945f	573993	4490904	8.104	37.580 #
26)	L6 AR-1254-1	5.827	4.945f	758599	4490904	9.492	25.073 #
27)	L6 AR-1254-2	6.060	5.076	478876	447837	4.012	2.864 #
28)	L6 AR-1254-3	6.445	5.506	243111	561753	2.054	2.164
29)	L6 AR-1254-4	6.793f	0.000	379045	0	4.554	N.D. #
30)	L6 AR-1254-5	7.226	6.199	445994	403648	4.961	1.623 #
31)	L7 AR-1260-1	6.642	5.646	282555	714143	2.737	3.671 #
32)	L7 AR-1260-2	6.908	5.850	371214	436579	3.384	1.836 #
33)	L7 AR-1260-3	7.329f	6.011	196344	721798	2.408	3.200 #
34)	L7 AR-1260-4	7.546	0.000	181255	0	2.015	N.D. #
35)	L7 AR-1260-5	7.885	6.780	533409	435957	3.292	0.941 #
36)	L8 AR-1262-1	7.329f	6.252	196344	240416	1.710	0.924 #
37)	L8 AR-1262-2	7.885	6.780	533409	435957	2.952	0.897 #
38)	L8 AR-1262-3	0.000	7.101	0	210725	N.D.	1.060 #
39)	L8 AR-1262-4	8.299	7.162	57104	459160	0.566	1.233 #
40)	L8 AR-1262-5	8.907	0.000	200459	0	3.111	N.D. #
41)	L9 AR-1268-1	0.000	7.101	0	210725	N.D.	0.362 #
42)	L9 AR-1268-2	8.299	7.162	57104	459160	0.282	0.852 #

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 Quant Time: Aug 09 01:40:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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
43) L9	AR-1268-3	8.500	7.380	268631	593675	1.515	1.258
44) L9	AR-1268-4	8.907	0.000	200459	0	2.896	N.D. #
45) L9	AR-1268-5	9.293	7.986	297221	918174	0.585	0.613

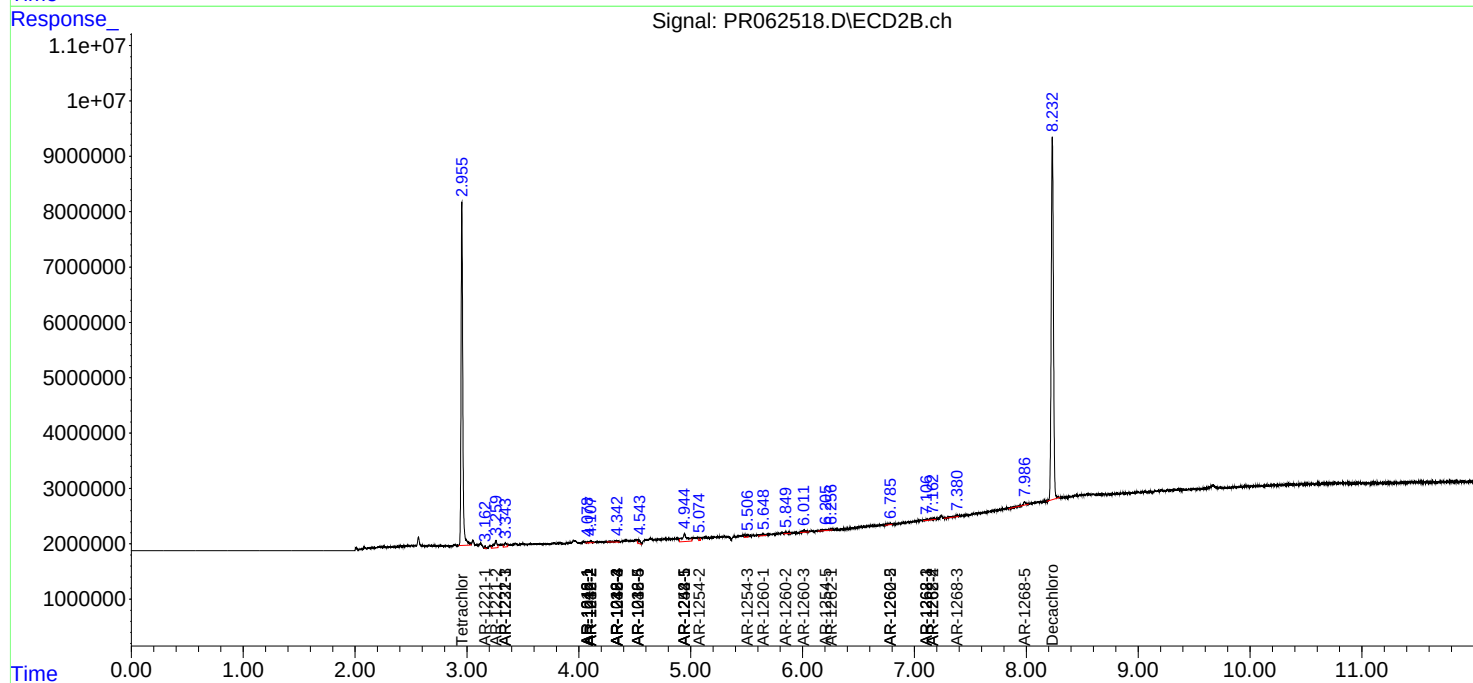
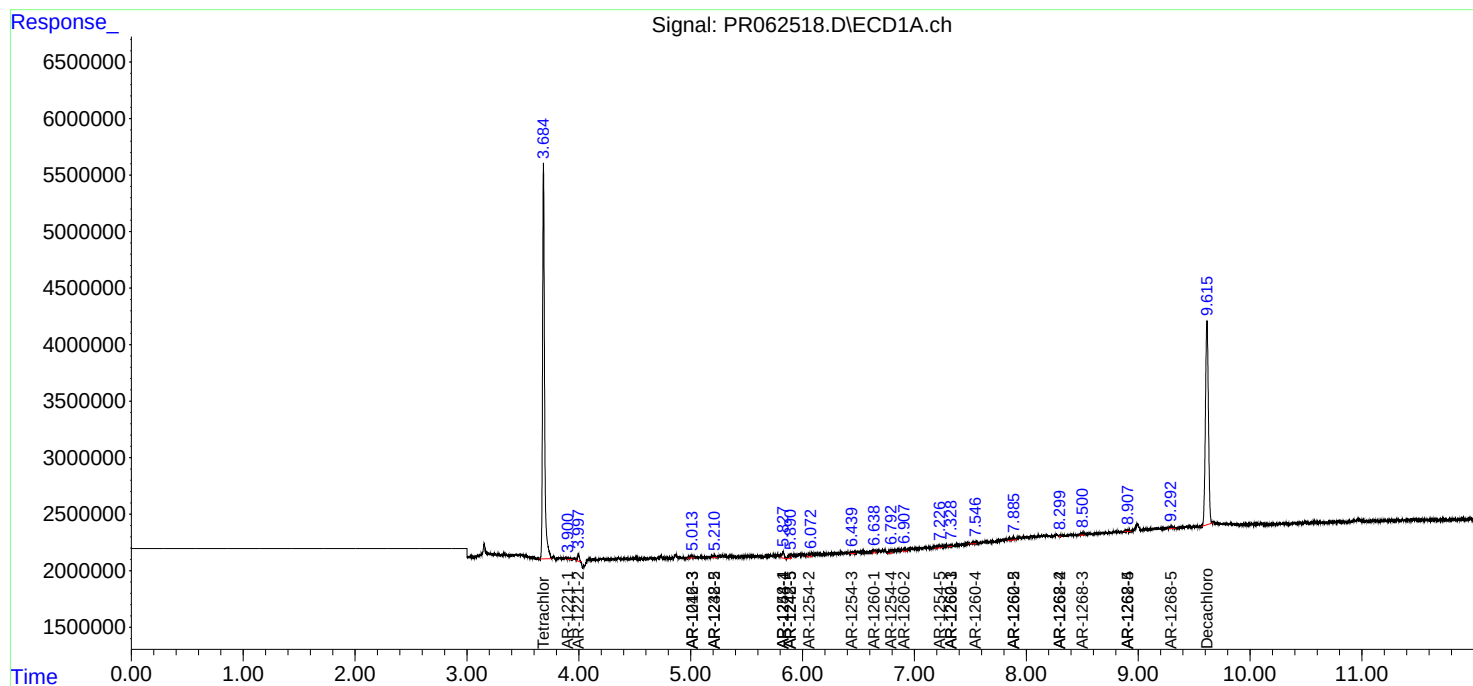
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

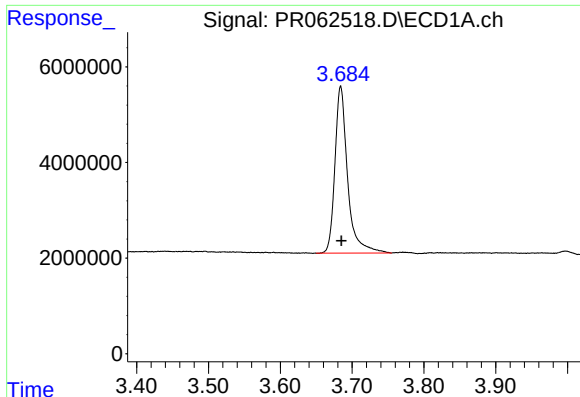
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

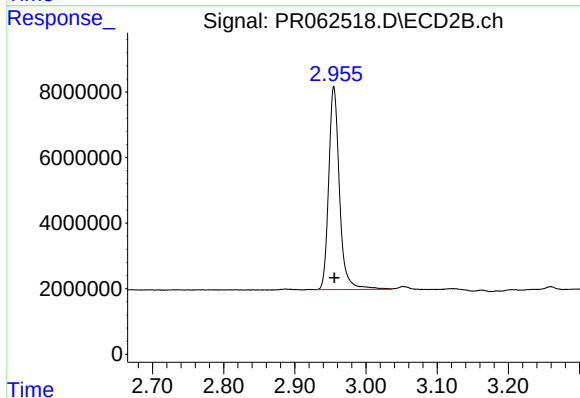




#1 Tetrachloro-m-xylene

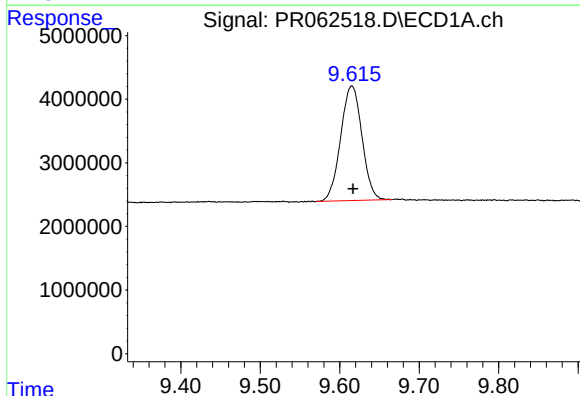
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 43026688
Conc: 21.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



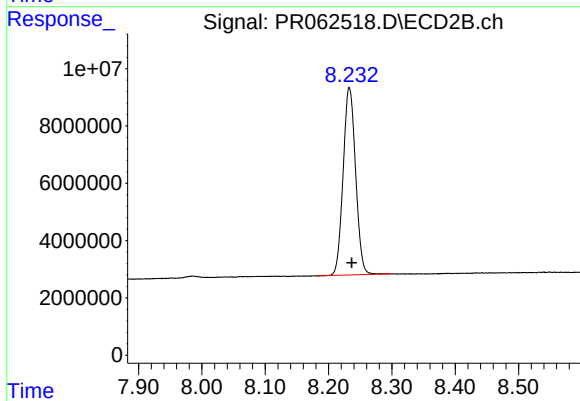
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 65348113
Conc: 22.51 ng/ml



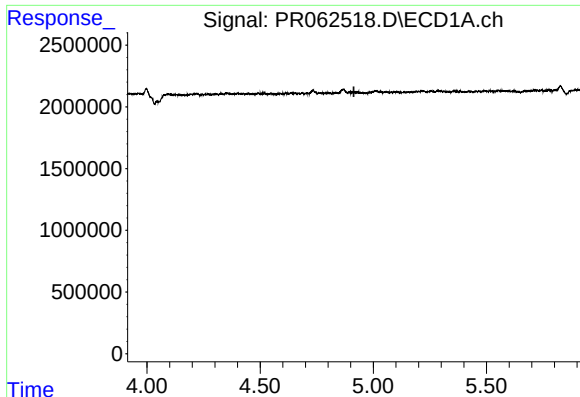
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.001 min
Response: 33518377
Conc: 22.50 ng/ml



#2 Decachlorobiphenyl

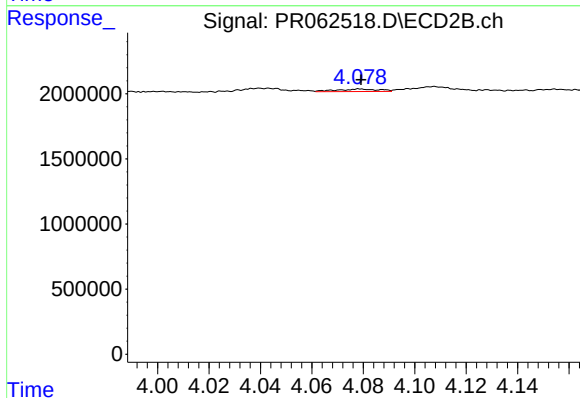
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 89455735
Conc: 21.56 ng/ml



#3 AR-1016-1

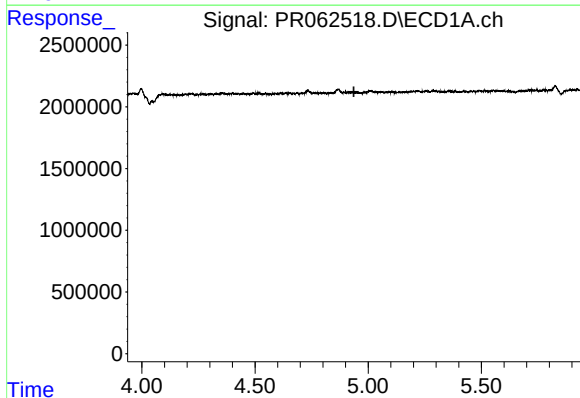
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



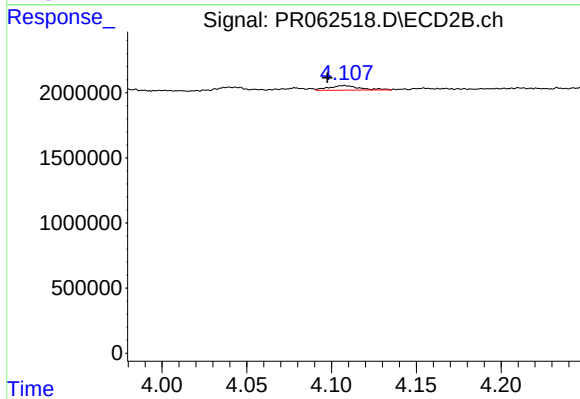
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 223049
Conc: 2.06 ng/ml



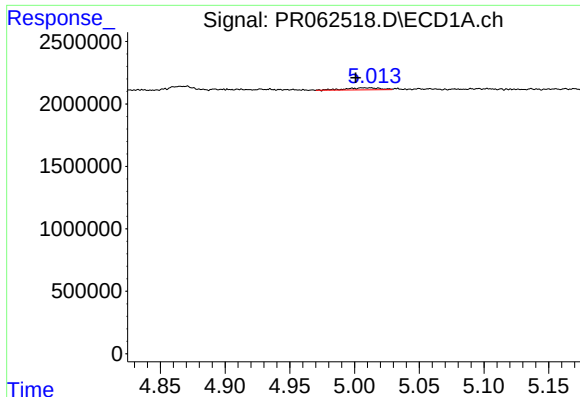
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

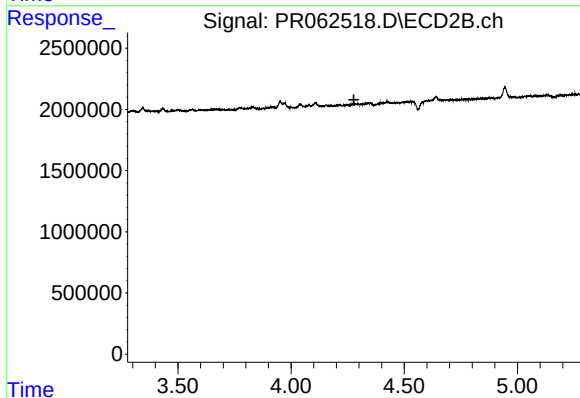
R.T.: 4.107 min
Delta R.T.: 0.010 min
Response: 451945
Conc: 2.96 ng/ml



#5 AR-1016-3

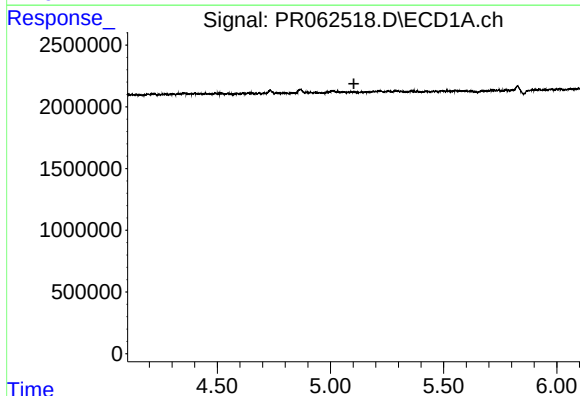
R.T.: 5.012 min
Delta R.T.: 0.011 min
Response: 297549
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



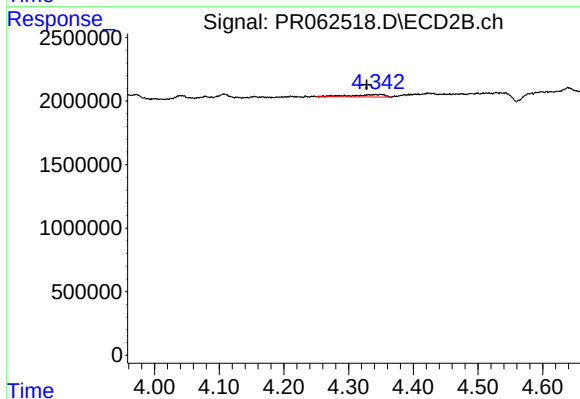
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.277 min
Response: 0
Conc: N.D.



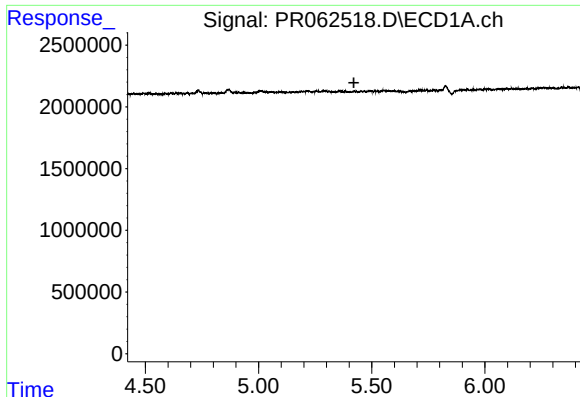
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#6 AR-1016-4

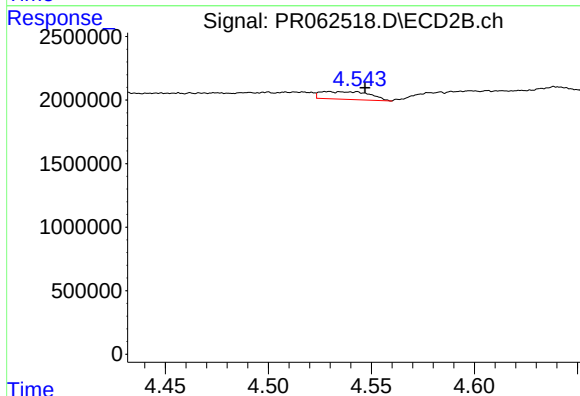
R.T.: 4.342 min
Delta R.T.: 0.014 min
Response: 654809
Conc: 9.65 ng/ml



#7 AR-1016-5

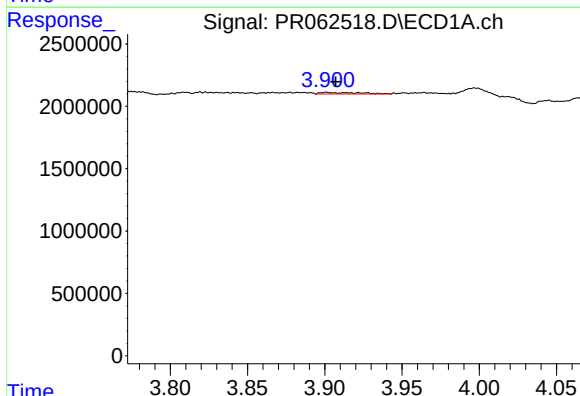
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



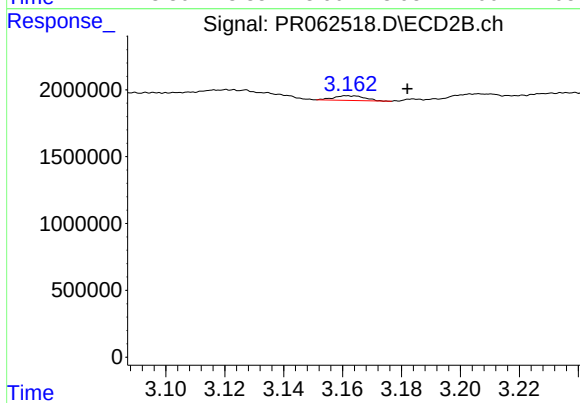
#7 AR-1016-5

R.T.: 4.529 min
Delta R.T.: -0.018 min
Response: 1002608
Conc: 11.02 ng/ml



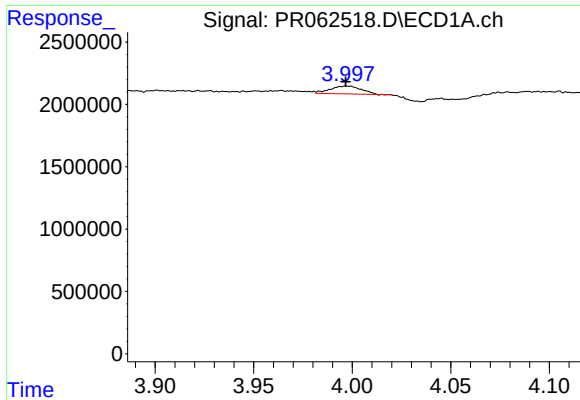
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.006 min
Response: 222201
Conc: 9.08 ng/ml



#8 AR-1221-1

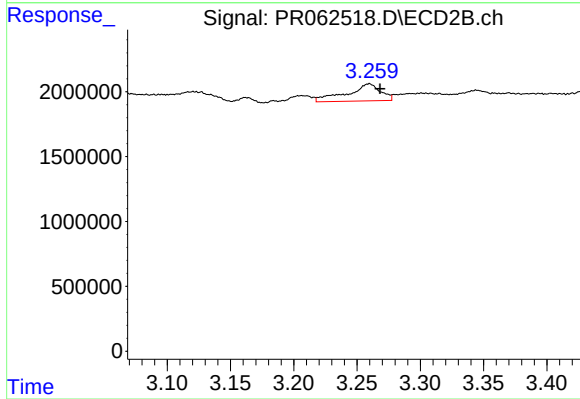
R.T.: 3.162 min
Delta R.T.: -0.020 min
Response: 258248
Conc: 6.83 ng/ml



#9 AR-1221-2

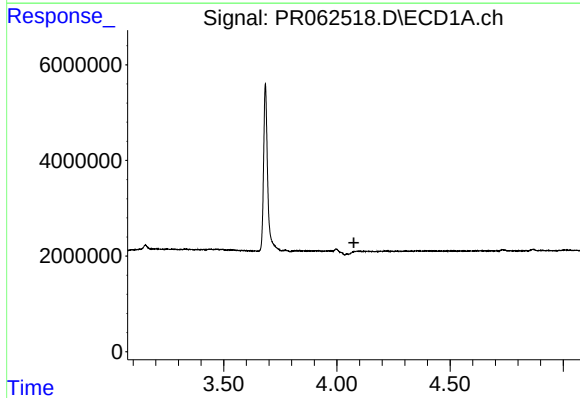
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 687046
Conc: 44.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



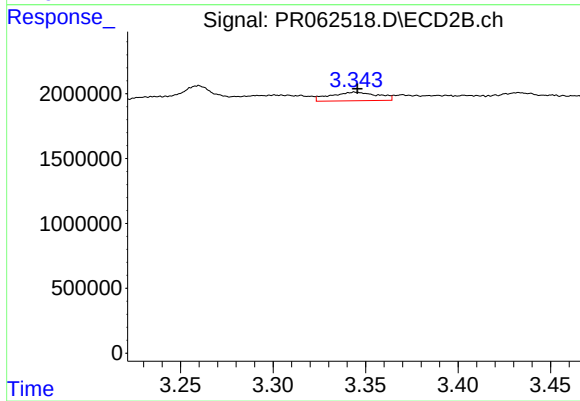
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.009 min
Response: 2432817
Conc: 67.38 ng/ml



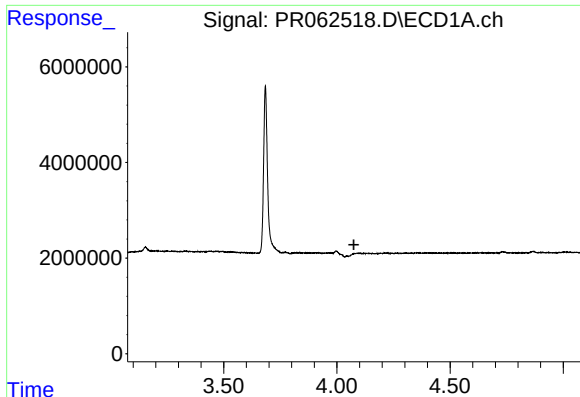
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.030 min
Response: -127713
Conc: N.D.



#10 AR-1221-3

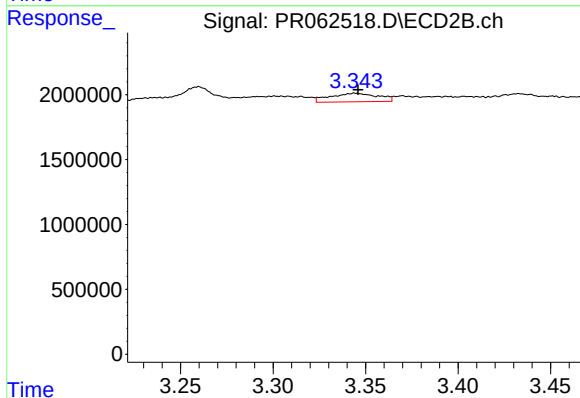
R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 1187107
Conc: 13.20 ng/ml



#11 AR-1232-1

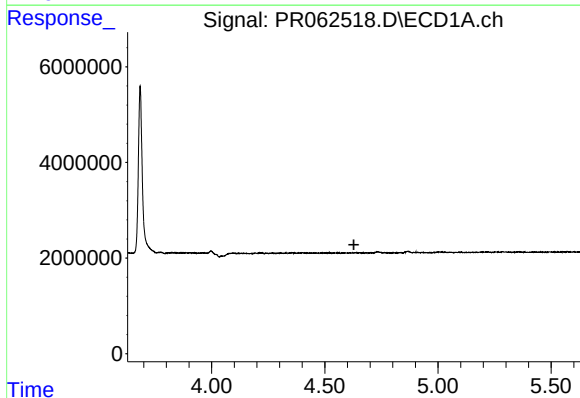
R.T.: 4.105 min
Delta R.T.: 0.029 min
Response: -127713
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



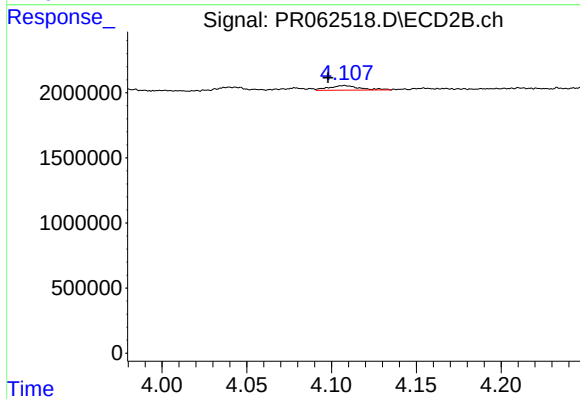
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 1187107
Conc: 15.85 ng/ml



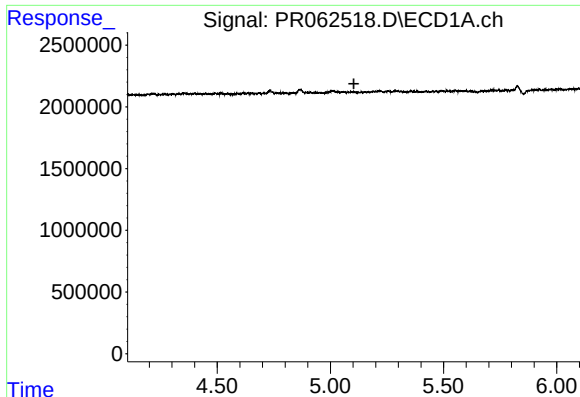
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#12 AR-1232-2

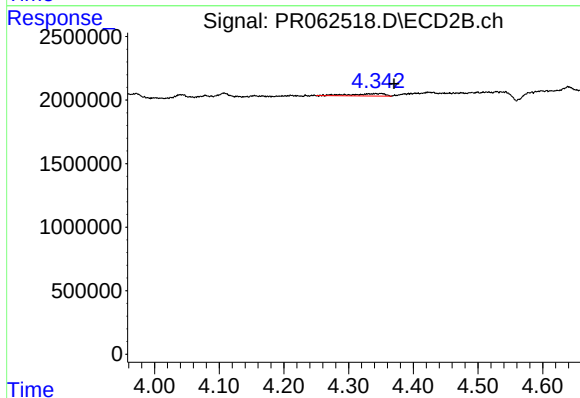
R.T.: 4.107 min
Delta R.T.: 0.010 min
Response: 451945
Conc: 6.55 ng/ml



#14 AR-1232-4

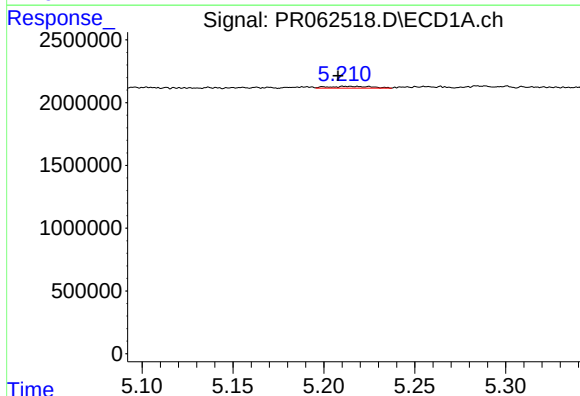
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



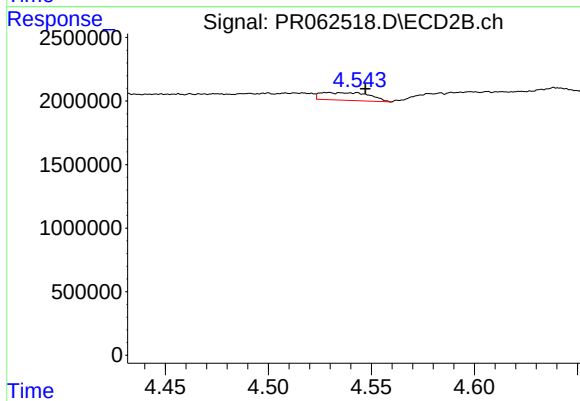
#14 AR-1232-4

R.T.: 4.342 min
Delta R.T.: -0.028 min
Response: 654809
Conc: 19.34 ng/ml



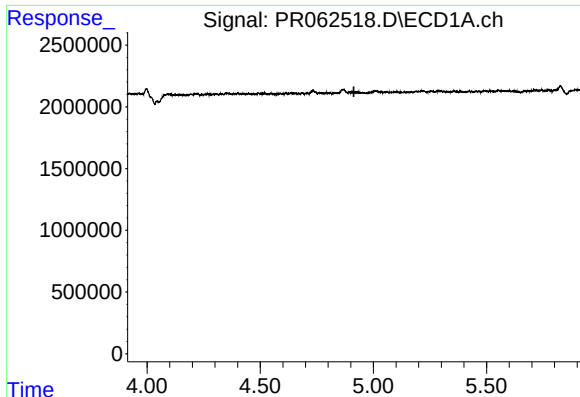
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.010 min
Response: 223994
Conc: 12.88 ng/ml



#15 AR-1232-5

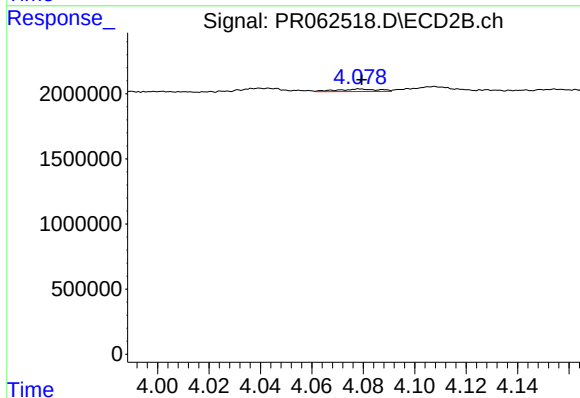
R.T.: 4.529 min
Delta R.T.: -0.018 min
Response: 1002608
Conc: 25.52 ng/ml



#16 AR-1242-1

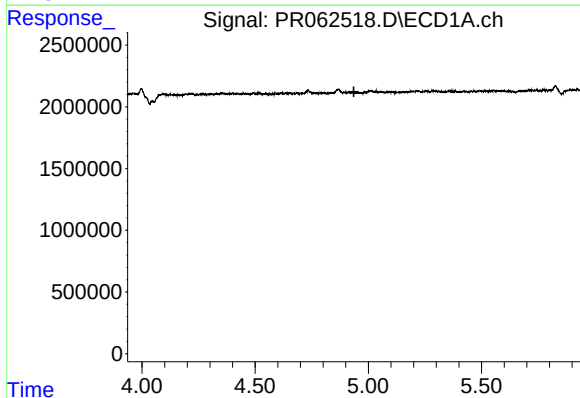
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



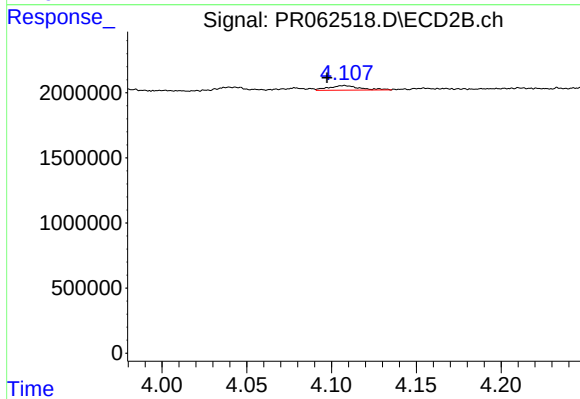
#16 AR-1242-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 223049
Conc: 2.48 ng/ml



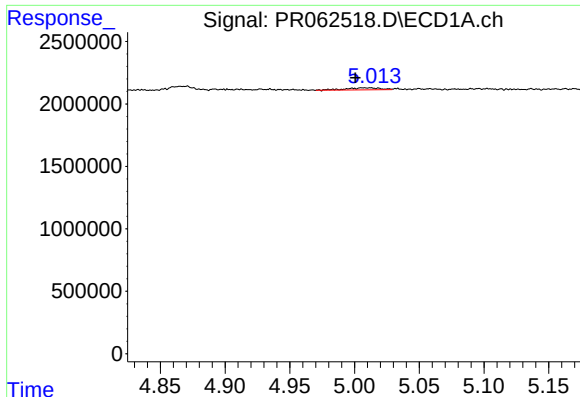
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#17 AR-1242-2

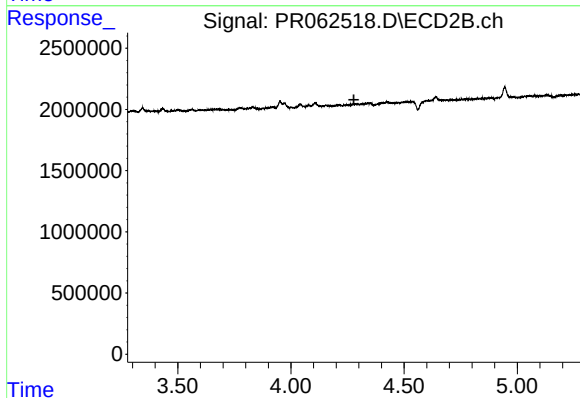
R.T.: 4.107 min
Delta R.T.: 0.010 min
Response: 451945
Conc: 3.60 ng/ml



#18 AR-1242-3

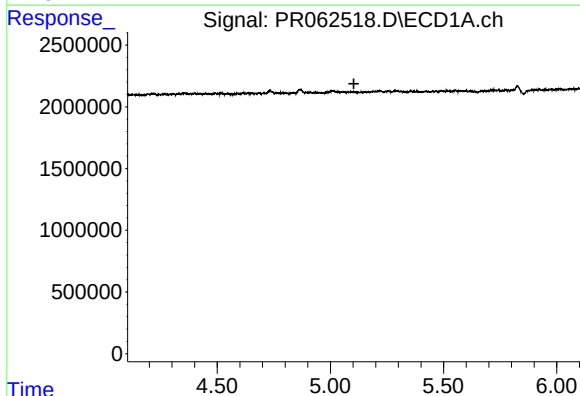
R.T.: 5.012 min
Delta R.T.: 0.011 min
Response: 297549
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



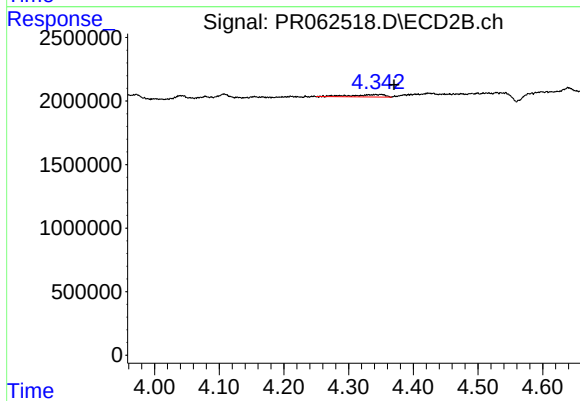
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



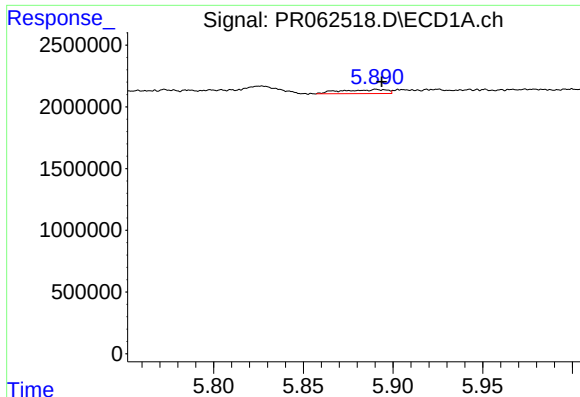
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#19 AR-1242-4

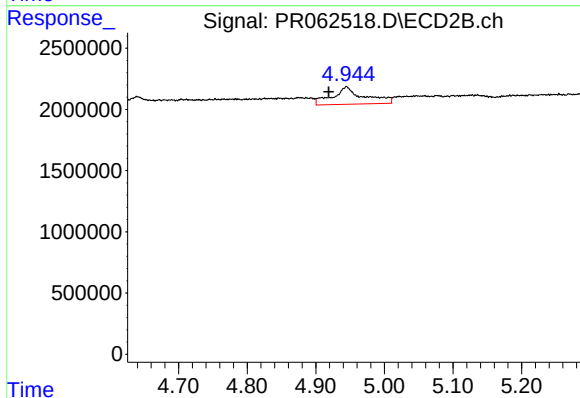
R.T.: 4.342 min
Delta R.T.: -0.028 min
Response: 654809
Conc: 9.55 ng/ml



#20 AR-1242-5

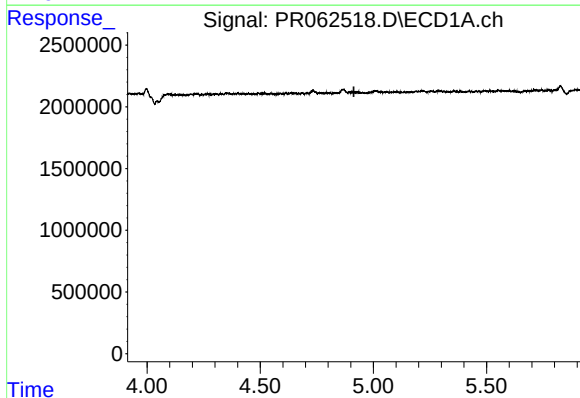
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 573993
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



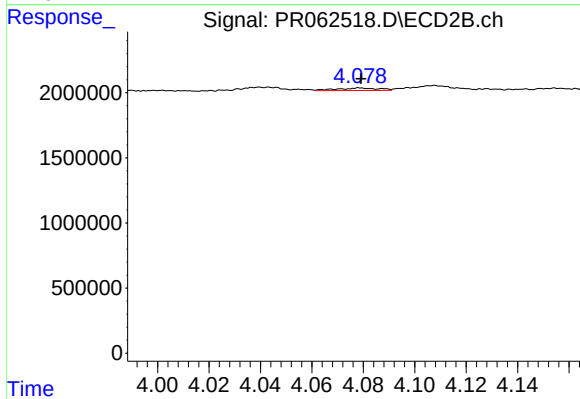
#20 AR-1242-5

R.T.: 4.945 min
Delta R.T.: 0.026 min
Response: 4490904
Conc: 50.16 ng/ml



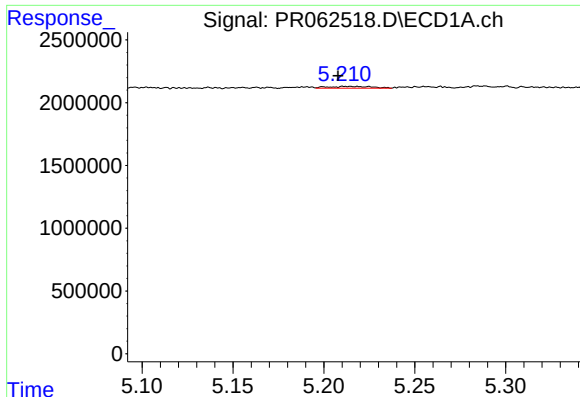
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

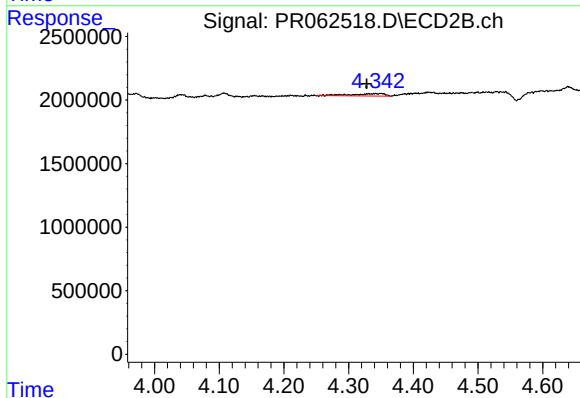
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 223049
Conc: 3.33 ng/ml



#22 AR-1248-2

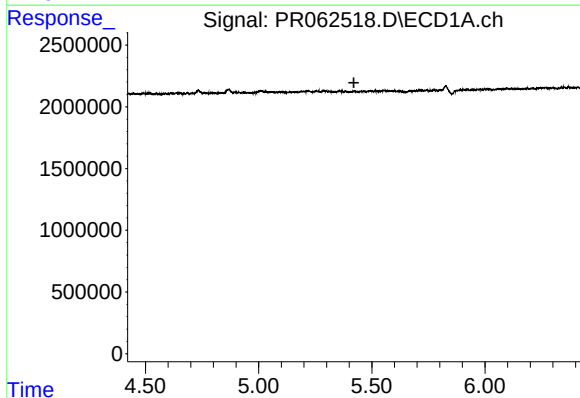
R.T.: 5.218 min
Delta R.T.: 0.010 min
Response: 223994
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



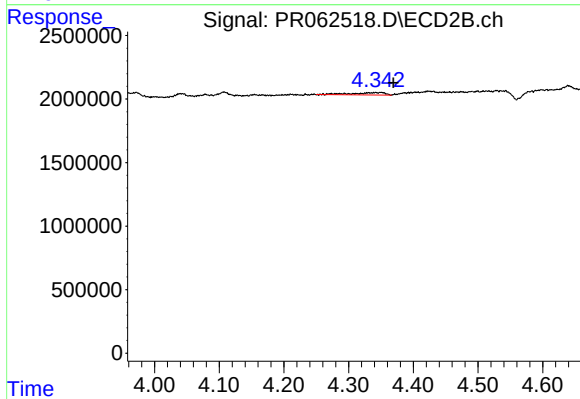
#22 AR-1248-2

R.T.: 4.342 min
Delta R.T.: 0.014 min
Response: 654809
Conc: 6.83 ng/ml



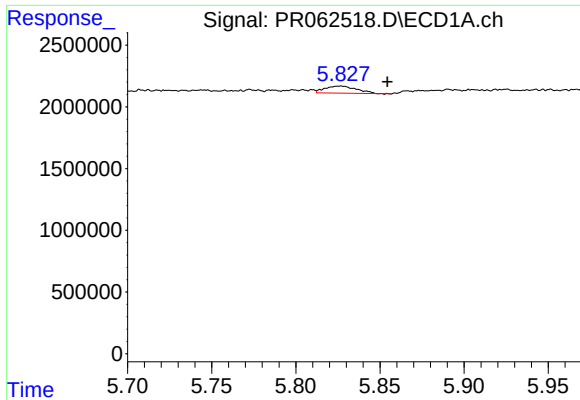
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#23 AR-1248-3

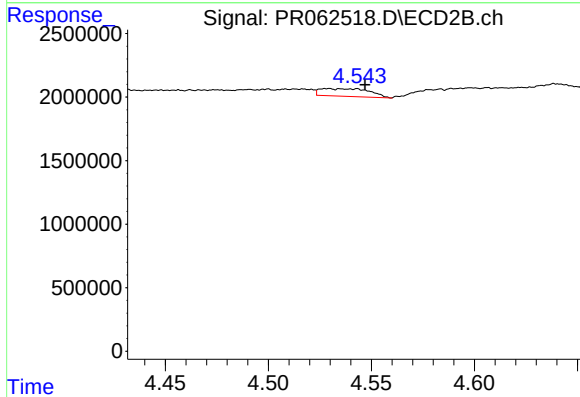
R.T.: 4.342 min
Delta R.T.: -0.027 min
Response: 654809
Conc: 6.63 ng/ml



#24 AR-1248-4

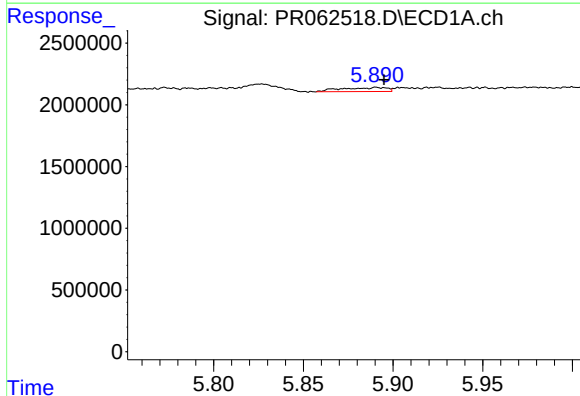
R.T.: 5.827 min
Delta R.T.: -0.028 min
Response: 758599
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



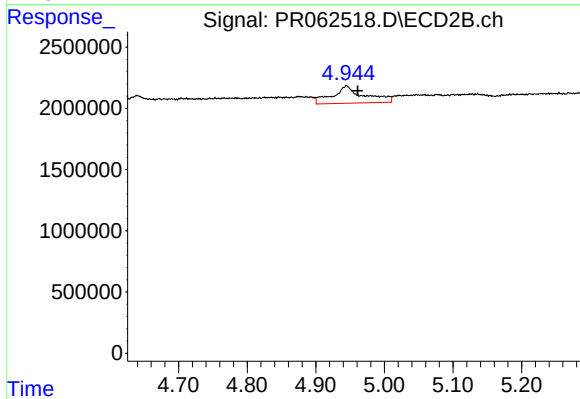
#24 AR-1248-4

R.T.: 4.529 min
Delta R.T.: -0.018 min
Response: 1002608
Conc: 8.45 ng/ml



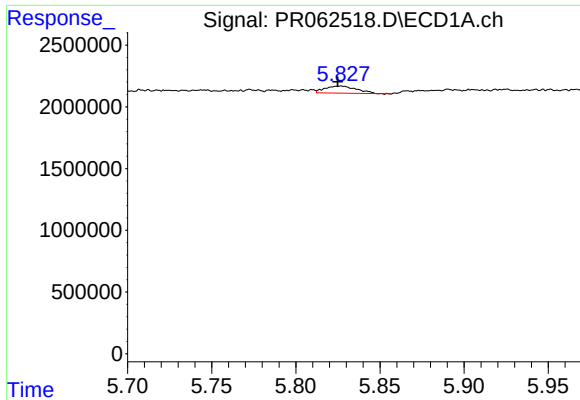
#25 AR-1248-5

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 573993
Conc: 8.10 ng/ml



#25 AR-1248-5

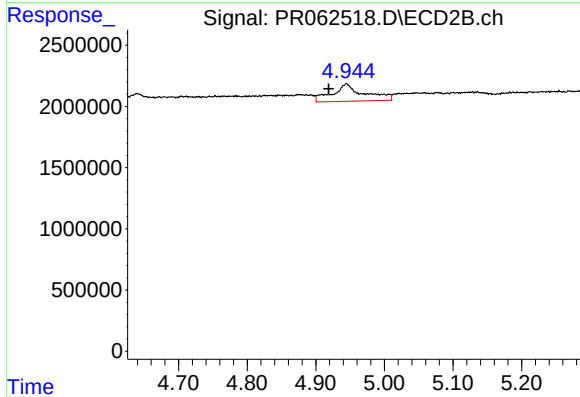
R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 4490904
Conc: 37.58 ng/ml



#26 AR-1254-1

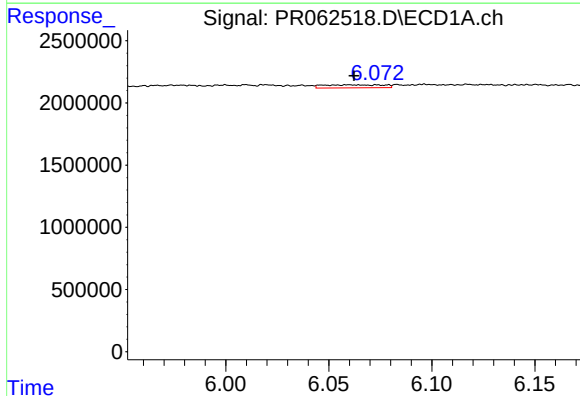
R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 758599
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



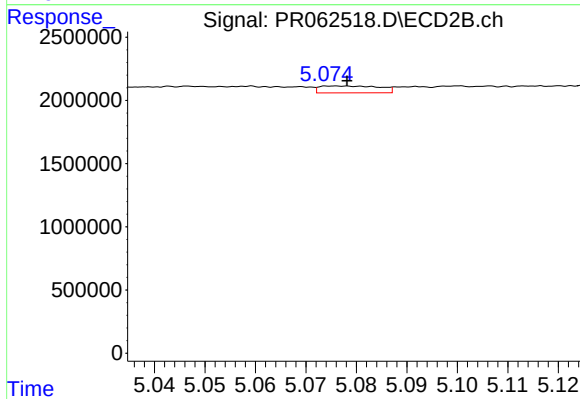
#26 AR-1254-1

R.T.: 4.945 min
Delta R.T.: 0.026 min
Response: 4490904
Conc: 25.07 ng/ml



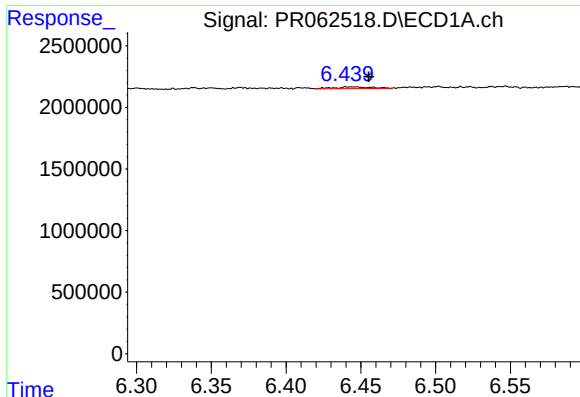
#27 AR-1254-2

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 478876
Conc: 4.01 ng/ml



#27 AR-1254-2

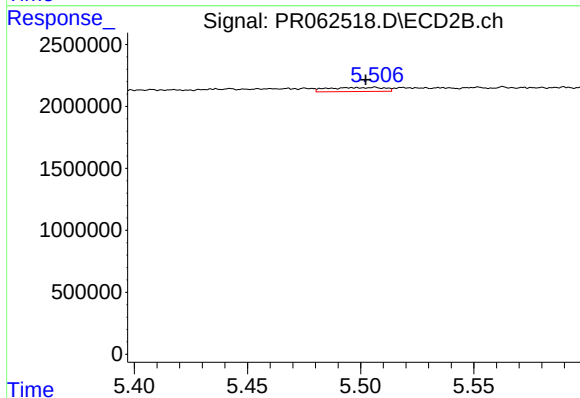
R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 447837
Conc: 2.86 ng/ml



#28 AR-1254-3

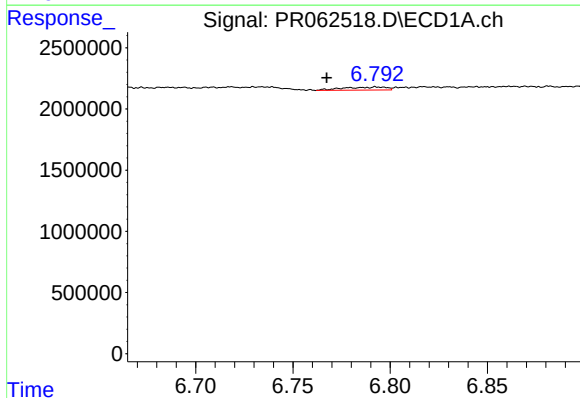
R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 243111
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



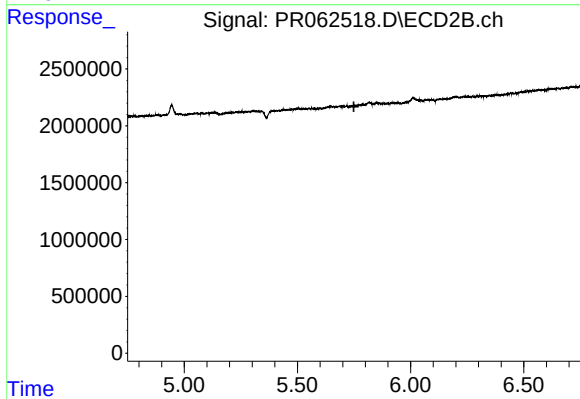
#28 AR-1254-3

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 561753
Conc: 2.16 ng/ml



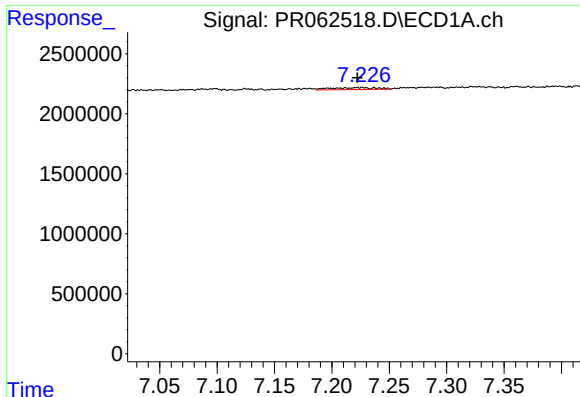
#29 AR-1254-4

R.T.: 6.793 min
Delta R.T.: 0.025 min
Response: 379045
Conc: 4.55 ng/ml



#29 AR-1254-4

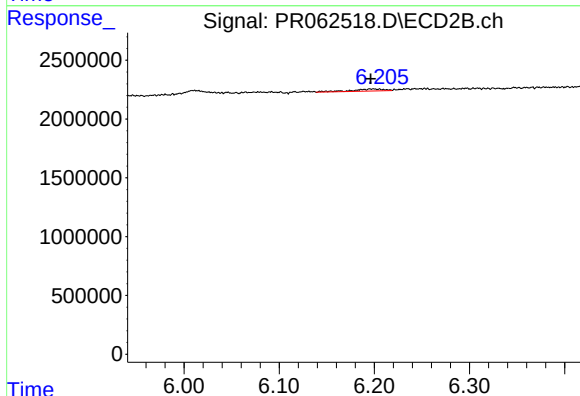
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#30 AR-1254-5

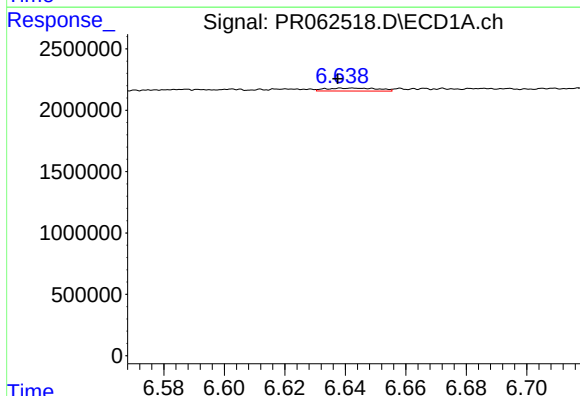
R.T.: 7.226 min
Delta R.T.: 0.004 min
Response: 445994
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



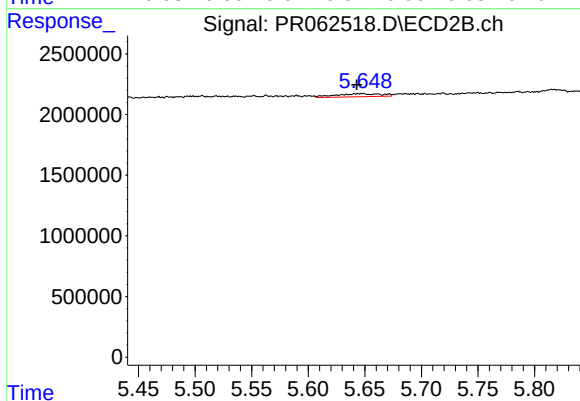
#30 AR-1254-5

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 403648
Conc: 1.62 ng/ml



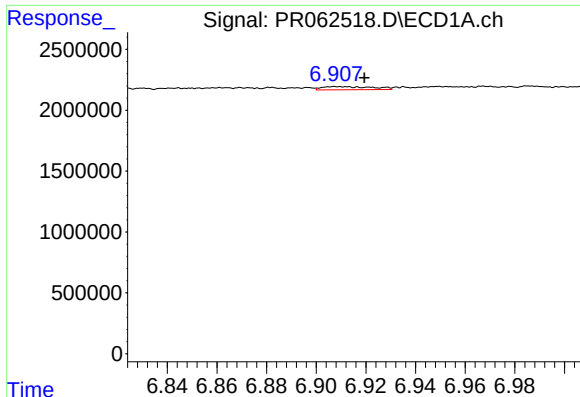
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: 0.005 min
Response: 282555
Conc: 2.74 ng/ml



#31 AR-1260-1

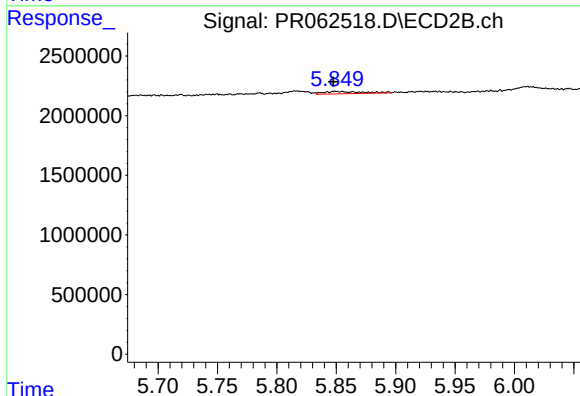
R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 714143
Conc: 3.67 ng/ml



#32 AR-1260-2

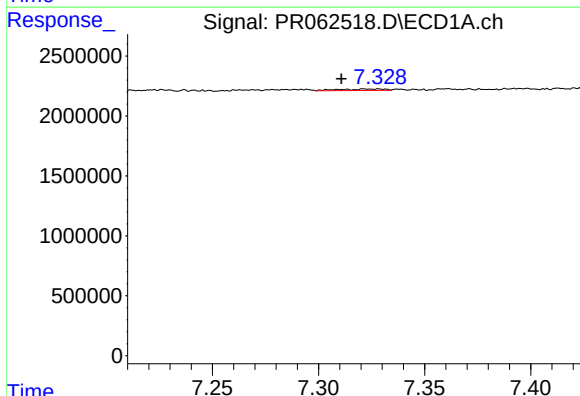
R.T.: 6.908 min
Delta R.T.: -0.012 min
Response: 371214
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



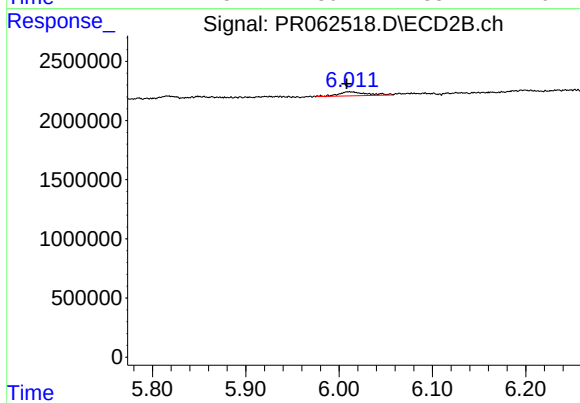
#32 AR-1260-2

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 436579
Conc: 1.84 ng/ml



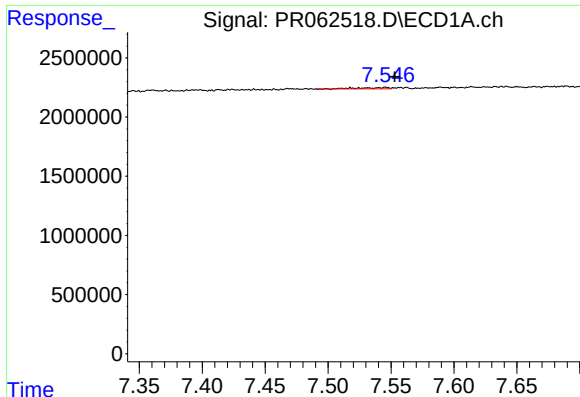
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: 0.018 min
Response: 196344
Conc: 2.41 ng/ml



#33 AR-1260-3

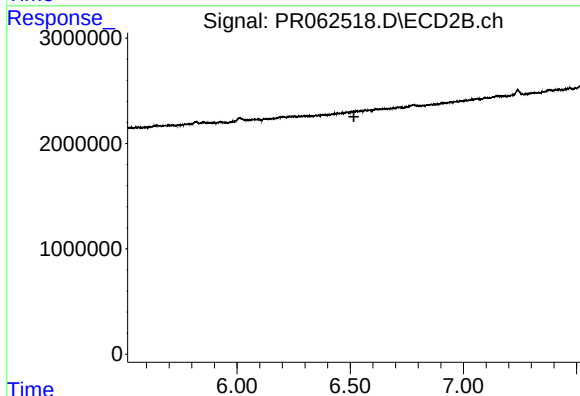
R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 721798
Conc: 3.20 ng/ml



#34 AR-1260-4

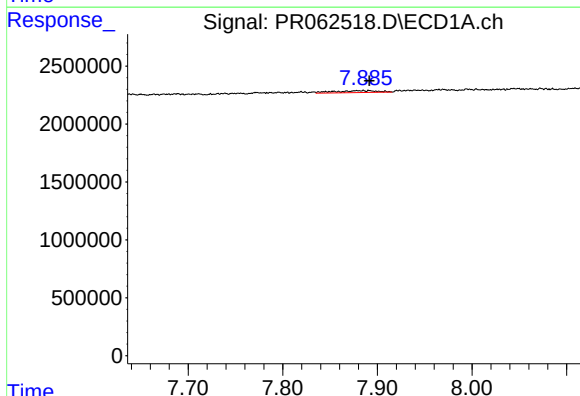
R.T.: 7.546 min
Delta R.T.: -0.008 min
Response: 181255
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



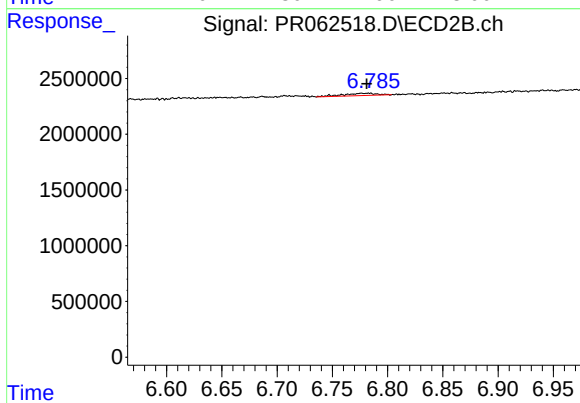
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



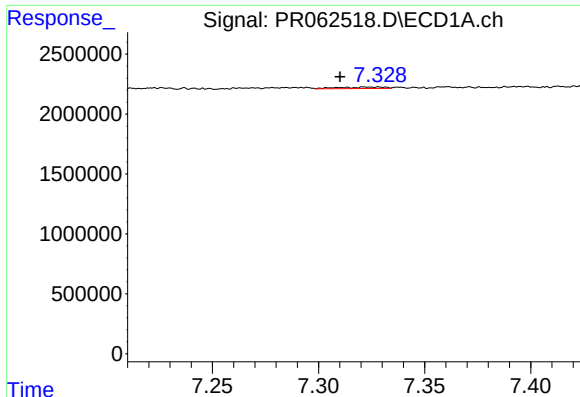
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 533409
Conc: 3.29 ng/ml



#35 AR-1260-5

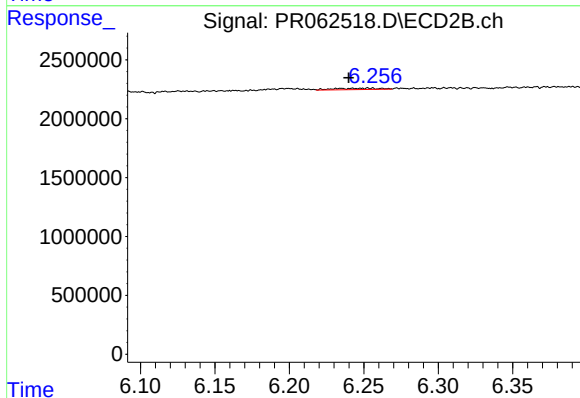
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 435957
Conc: 0.94 ng/ml



#36 AR-1262-1

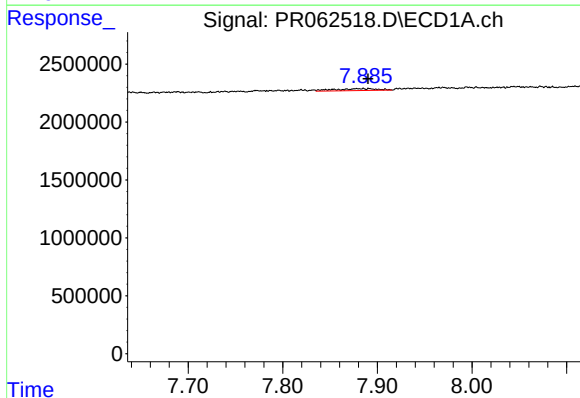
R.T.: 7.329 min
Delta R.T.: 0.018 min
Response: 196344
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



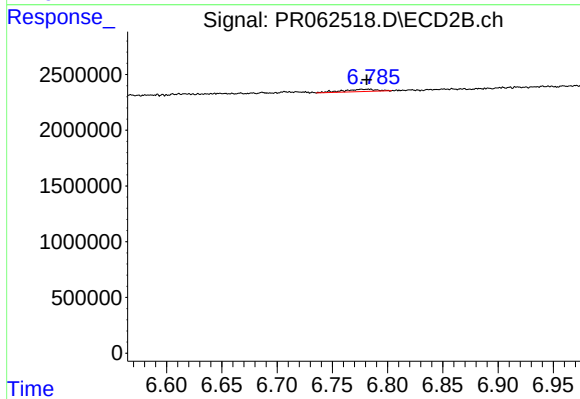
#36 AR-1262-1

R.T.: 6.252 min
Delta R.T.: 0.012 min
Response: 240416
Conc: 0.92 ng/ml



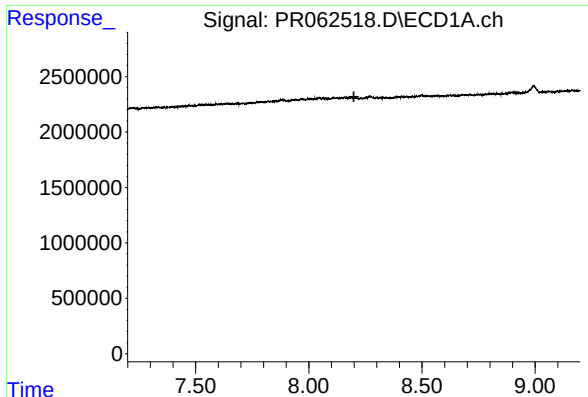
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 533409
Conc: 2.95 ng/ml



#37 AR-1262-2

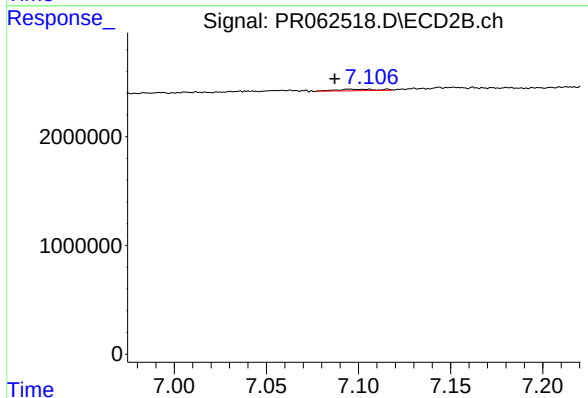
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 435957
Conc: 0.90 ng/ml



#38 AR-1262-3

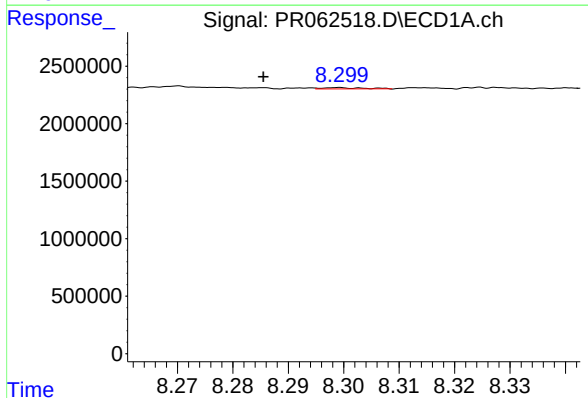
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



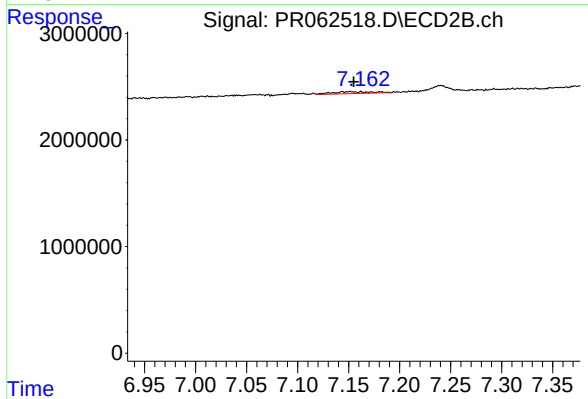
#38 AR-1262-3

R.T.: 7.101 min
Delta R.T.: 0.014 min
Response: 210725
Conc: 1.06 ng/ml



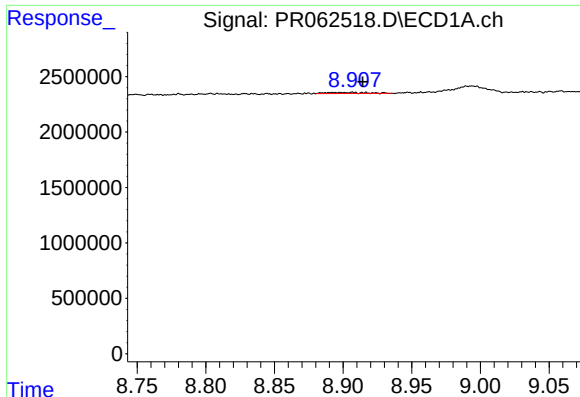
#39 AR-1262-4

R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 57104
Conc: 0.57 ng/ml



#39 AR-1262-4

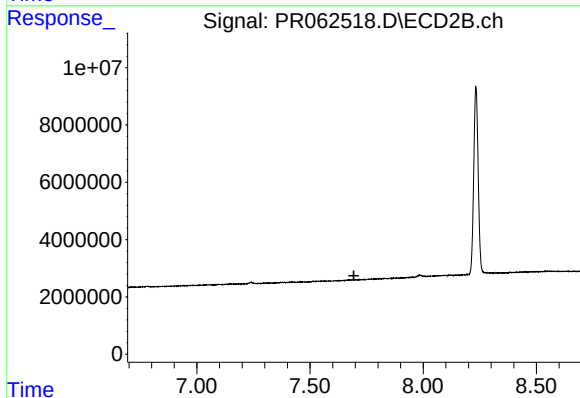
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 459160
Conc: 1.23 ng/ml



#40 AR-1262-5

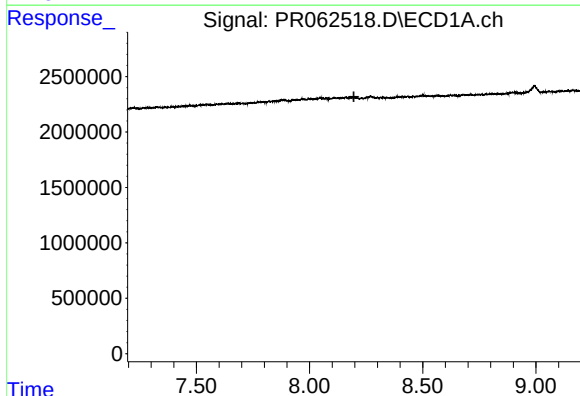
R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 200459
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



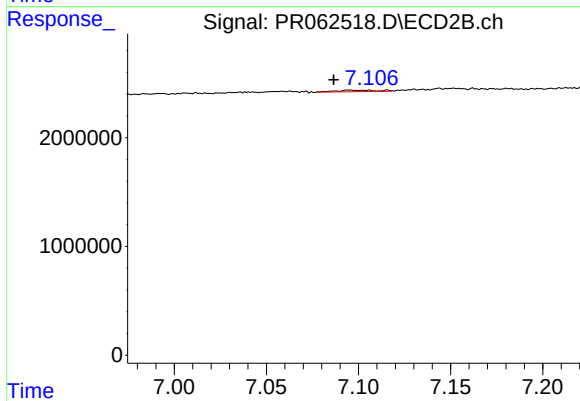
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



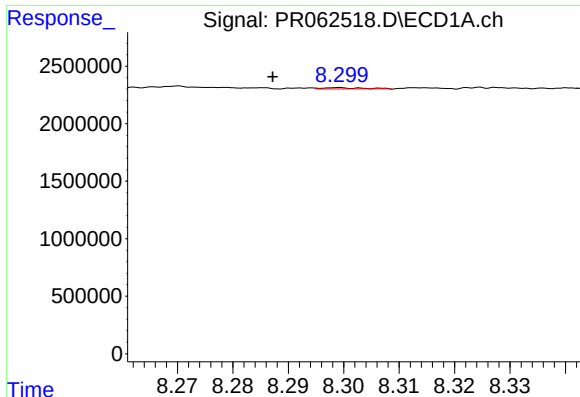
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

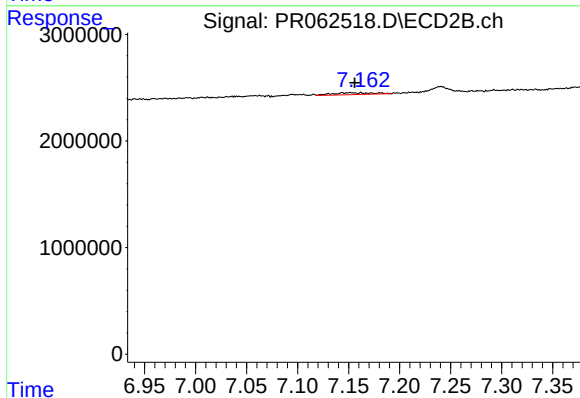
R.T.: 7.101 min
Delta R.T.: 0.015 min
Response: 210725
Conc: 0.36 ng/ml



#42 AR-1268-2

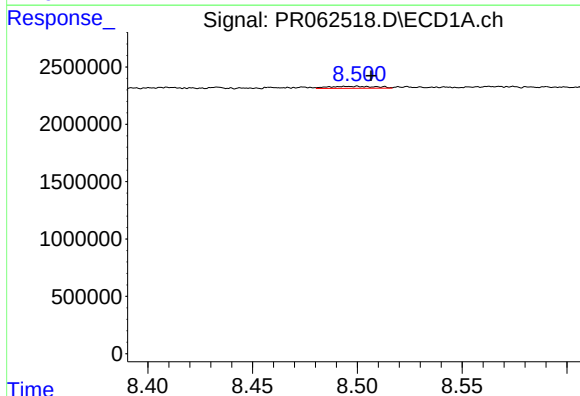
R.T.: 8.299 min
Delta R.T.: 0.012 min
Response: 57104
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



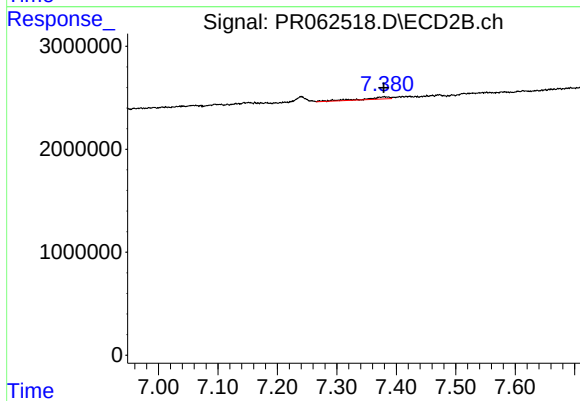
#42 AR-1268-2

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 459160
Conc: 0.85 ng/ml



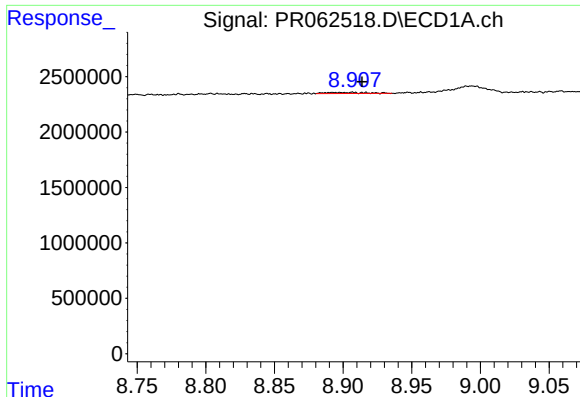
#43 AR-1268-3

R.T.: 8.500 min
Delta R.T.: -0.007 min
Response: 268631
Conc: 1.51 ng/ml



#43 AR-1268-3

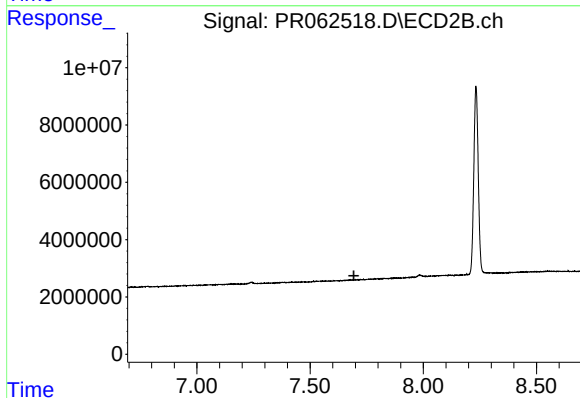
R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 593675
Conc: 1.26 ng/ml



#44 AR-1268-4

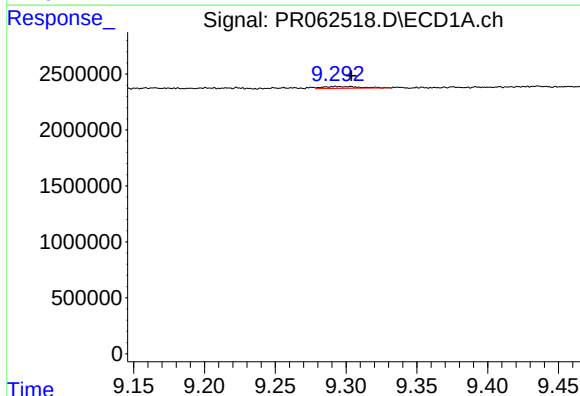
R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 200459
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



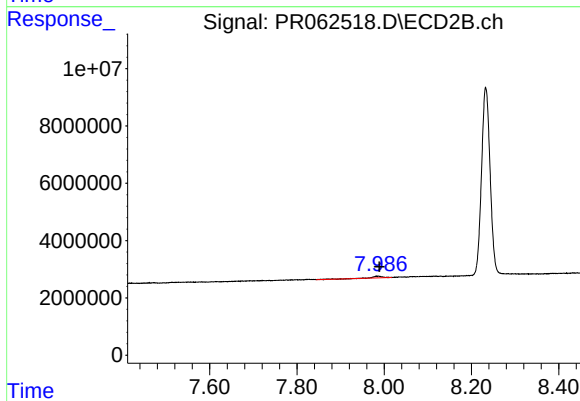
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: -0.011 min
Response: 297221
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 7.986 min
Delta R.T.: -0.003 min
Response: 918174
Conc: 0.61 ng/ml