

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
 Data File : PR067526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 14:00
 Operator : AJ\MA
 Sample : P3037-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E08C4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:43:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 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...	3.649	2.885	90036418	113.1E6	19.144	22.948
2)	SA Decachlor...	9.530	8.106	41265853	52908487	28.873	29.392
Target Compounds							
3)	L1 AR-1016-1	4.820f	3.986	6243114	140687	50.017	0.841 #
4)	L1 AR-1016-2	0.000	4.025	0	667558	N.D.	2.759 #
5)	L1 AR-1016-3	0.000	4.190	0	220845	N.D.	1.759 #
6)	L1 AR-1016-4	5.121f	4.226	679155	275288	6.543	2.844 #
7)	L1 AR-1016-5	5.406	4.453	178126	489081	1.749	3.972 #
8)	L2 AR-1221-1	3.863	3.123	3350022	529595	64.535	9.120 #
9)	L2 AR-1221-2	3.959	3.185	1383598	1470051	37.370	37.662
10)	L2 AR-1221-3	0.000	3.272	0	115000	N.D.	0.861 #
11)	L3 AR-1232-1	0.000	3.272	0	115000	N.D.	0.987 #
12)	L3 AR-1232-2	4.546f	4.025	241860	667558	4.558	5.760 #
13)	L3 AR-1232-3	4.820f	4.190	6243114	220845	69.824	3.740 #
14)	L3 AR-1232-4	5.121f	4.277	679155	61388	15.300	1.221 #
15)	L3 AR-1232-5	5.121f	4.453	679155	489081	21.133	9.117 #
16)	L4 AR-1242-1	4.820f	3.986	6243114	140687	62.515	1.068 #
17)	L4 AR-1242-2	4.820f	4.025	6243114	667558	37.645	3.533 #
18)	L4 AR-1242-3	0.000	4.190	0	220845	N.D.	2.196 #
19)	L4 AR-1242-4	5.121f	4.277	679155	61388	8.049	0.656 #
20)	L4 AR-1242-5	5.887f	4.830	377530	733706	4.275	6.248 #
21)	L5 AR-1248-1	4.820f	3.986	6243114	140687	82.837	1.388 #
22)	L5 AR-1248-2	5.121f	4.226	679155	275288	5.909	1.968 #
23)	L5 AR-1248-3	5.406	4.277	178126	61388	1.327	0.432 #
24)	L5 AR-1248-4	5.793	4.453	793820	489081	5.876	2.935 #
25)	L5 AR-1248-5	5.887f	4.863	377530	786281	2.500	4.735 #
26)	L6 AR-1254-1	5.793	4.830	793820	733706	5.333	3.145 #
27)	L6 AR-1254-2	6.024	4.967	1139147	430371	5.045	1.967 #
28)	L6 AR-1254-3	6.380	5.402	349980	270308	1.511	0.694 #
29)	L6 AR-1254-4	0.000	5.648	0	241694	N.D.	1.017 #
30)	L6 AR-1254-5	0.000	6.089	0	563060	N.D.	1.479 #
31)	L7 AR-1260-1	0.000	5.534	0	139960	N.D.	0.491 #
32)	L7 AR-1260-2	0.000	5.739	0	437479	N.D.	1.220 #
33)	L7 AR-1260-3	0.000	5.914	0	624338	N.D.	1.983 #
34)	L7 AR-1260-4	0.000	6.394	0	939800	N.D.	3.445 #
35)	L7 AR-1260-5	7.876f	6.662	702284	476147	2.157	0.852 #
36)	L8 AR-1262-1	0.000	6.105	0	929456	N.D.	2.268 #
37)	L8 AR-1262-2	7.876f	6.662	702284	476147	2.188	0.725 #
38)	L8 AR-1262-3	0.000	6.947	0	923512	N.D.	3.813 #
39)	L8 AR-1262-4	8.215	7.033	5274088	314024	30.106	0.706 #
40)	L8 AR-1262-5	8.842	7.568	79940	187303	0.753	1.062 #
41)	L9 AR-1268-1	0.000	6.947	0	923512	N.D.	1.288 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
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Acq On : 24 Jun 2024 14:00
Operator : AJ\MA
Sample : P3037-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E08C4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:43:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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
42)	L9 AR-1268-2	8.215	7.033	5274088	314024	14.264	0.483 #
43)	L9 AR-1268-3	0.000	7.253	0	275711	N.D.	0.519 #
44)	L9 AR-1268-4	8.842	7.568	79940	187303	0.652	0.932 #
45)	L9 AR-1268-5	9.150f	7.865	1766997	867422	1.886	0.566 #

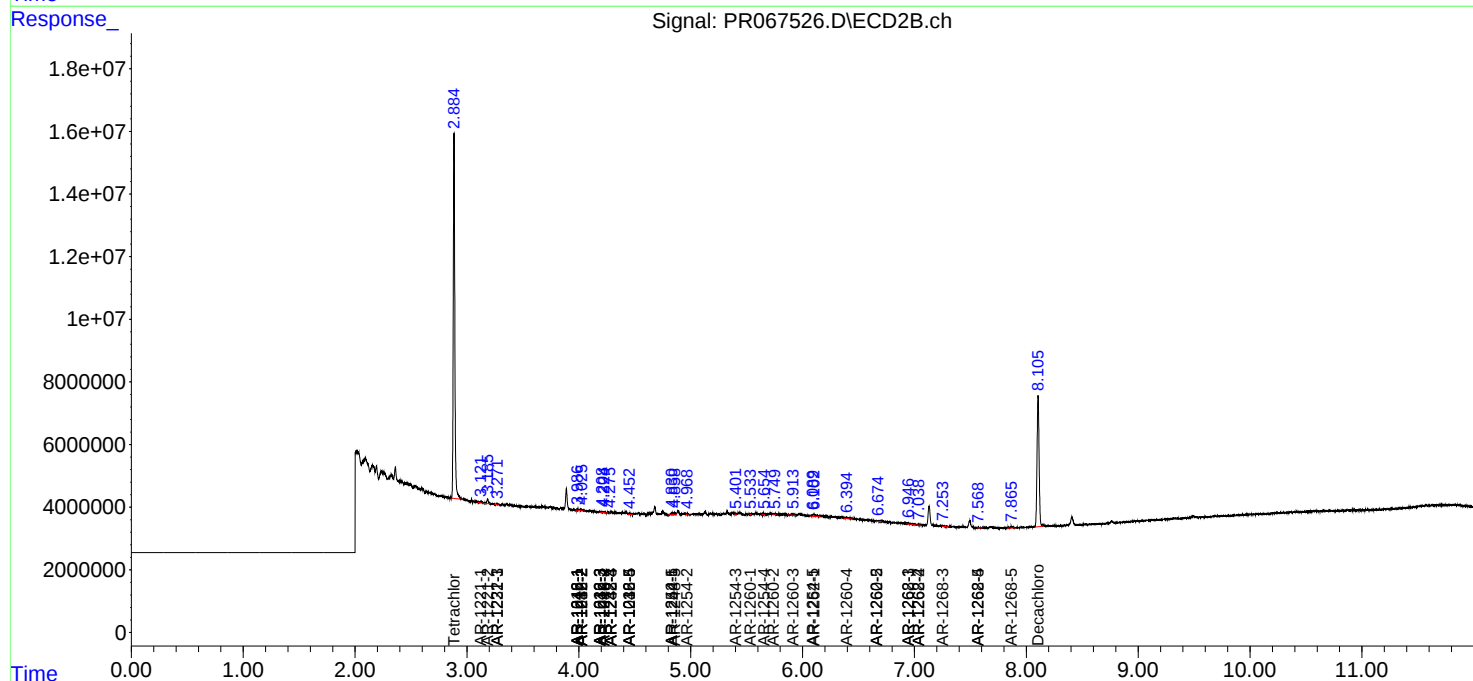
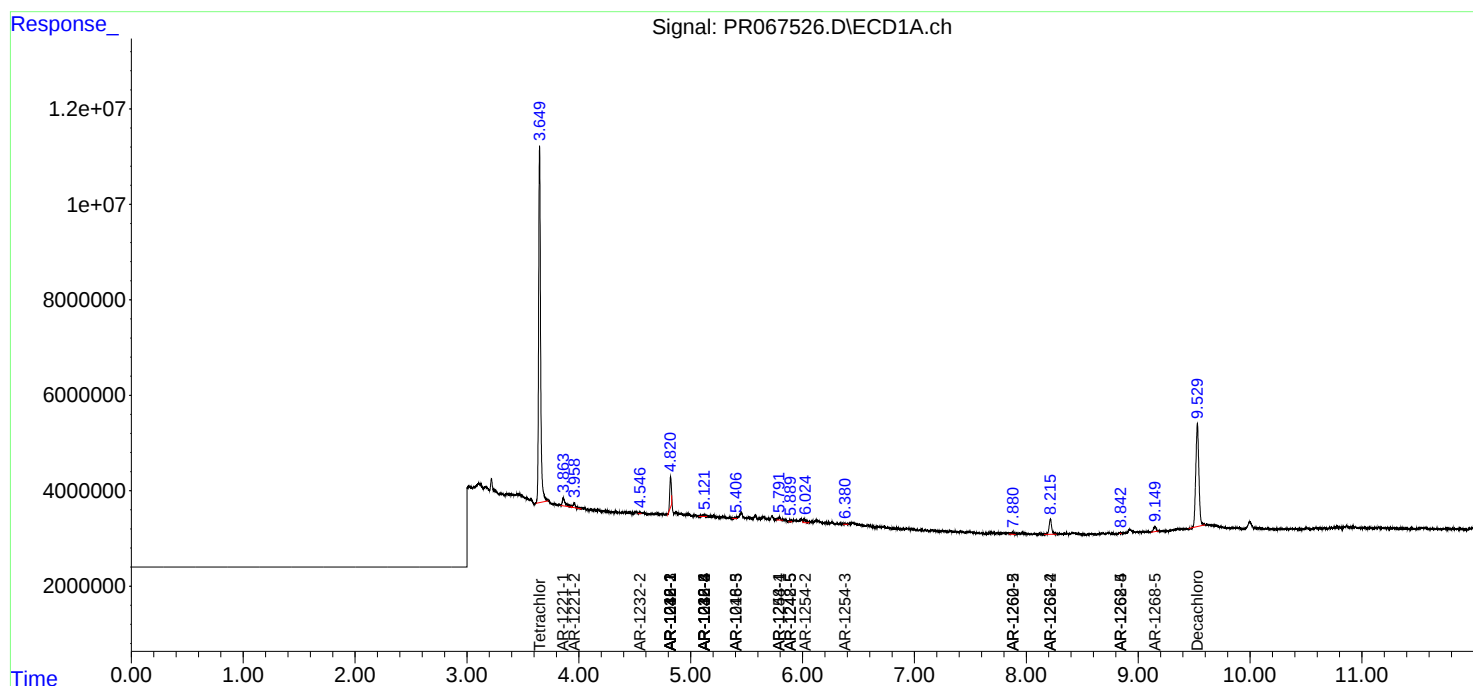
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

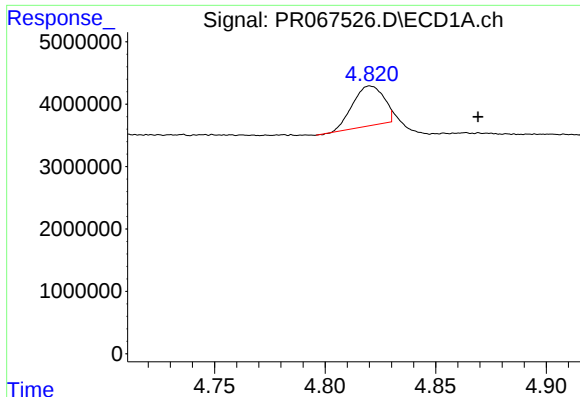
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
Data File : PR067526.D
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Acq On : 24 Jun 2024 14:00
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Misc :
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E08C4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:43:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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

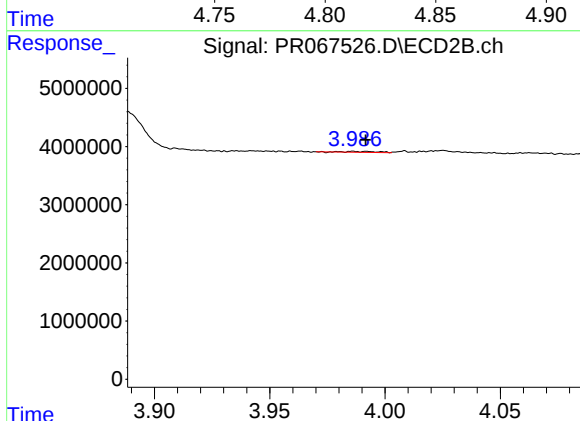




#3 AR-1016-1

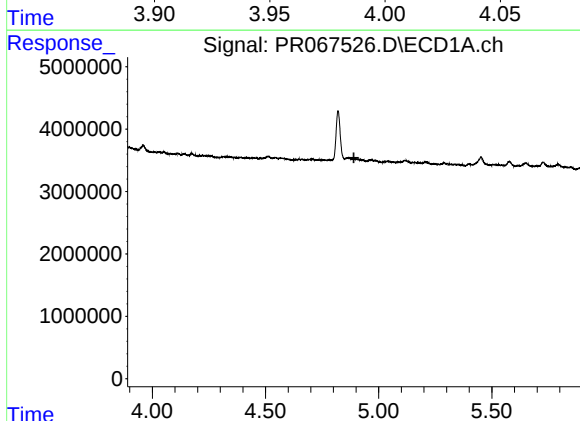
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 6243114
Conc: 50.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



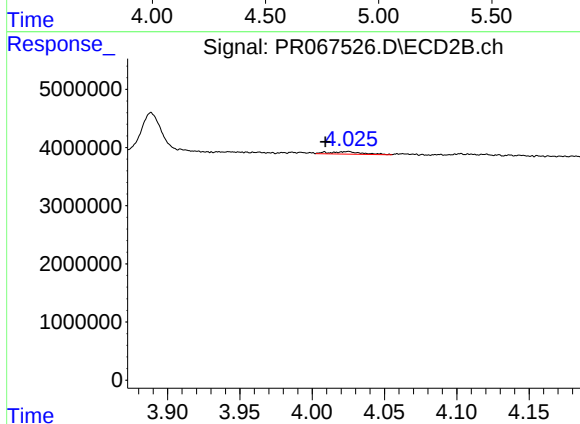
#3 AR-1016-1

R.T.: 3.986 min
Delta R.T.: -0.005 min
Response: 140687
Conc: 0.84 ng/ml



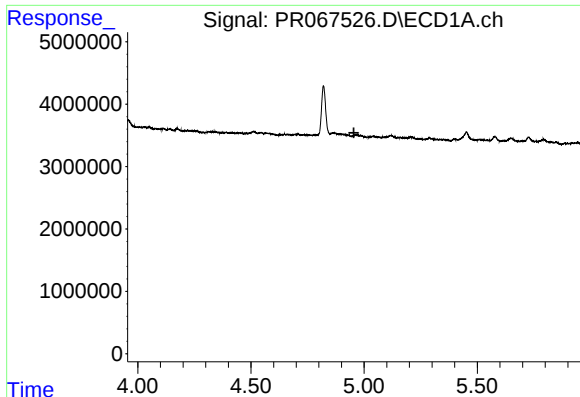
#4 AR-1016-2

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



#4 AR-1016-2

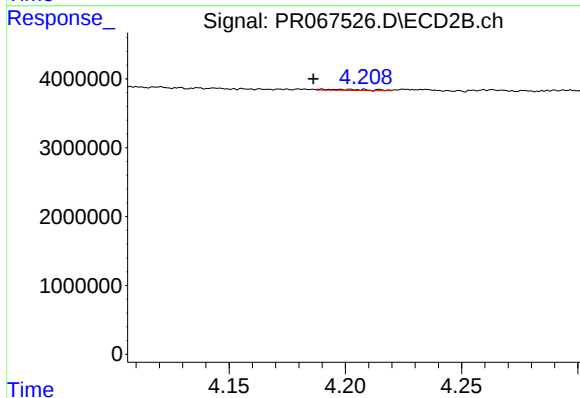
R.T.: 4.025 min
Delta R.T.: 0.016 min
Response: 667558
Conc: 2.76 ng/ml



#5 AR-1016-3

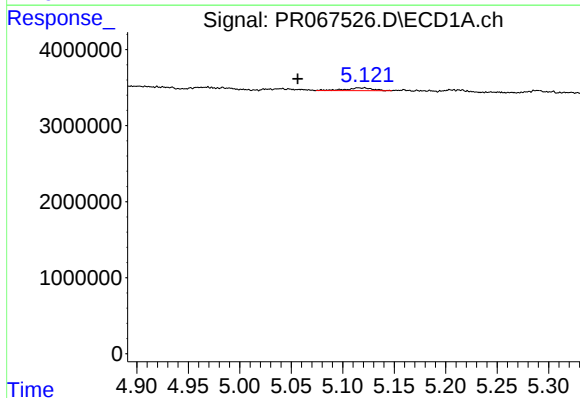
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08C4



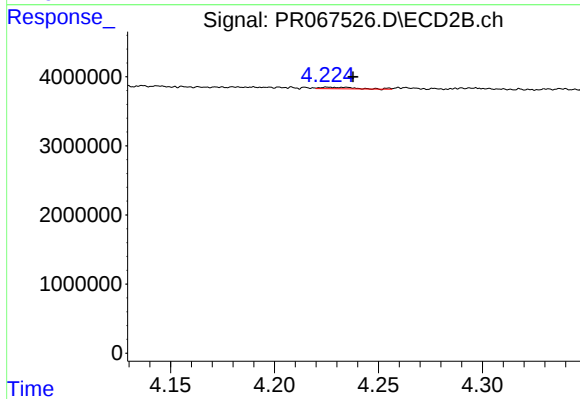
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: 0.003 min
Response: 220845
Conc: 1.76 ng/ml



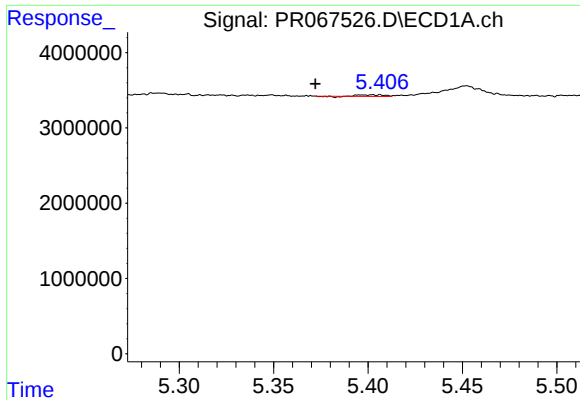
#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: 0.065 min
Response: 679155
Conc: 6.54 ng/ml



#6 AR-1016-4

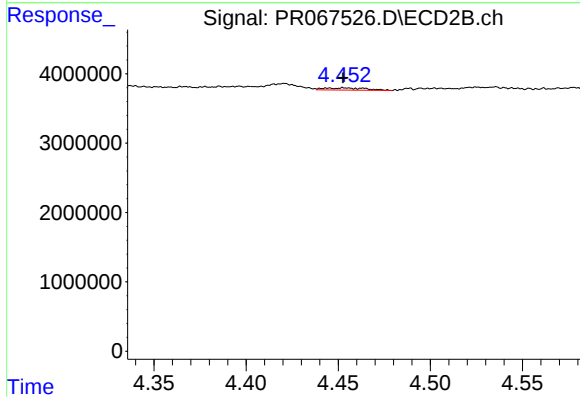
R.T.: 4.226 min
Delta R.T.: -0.012 min
Response: 275288
Conc: 2.84 ng/ml



#7 AR-1016-5

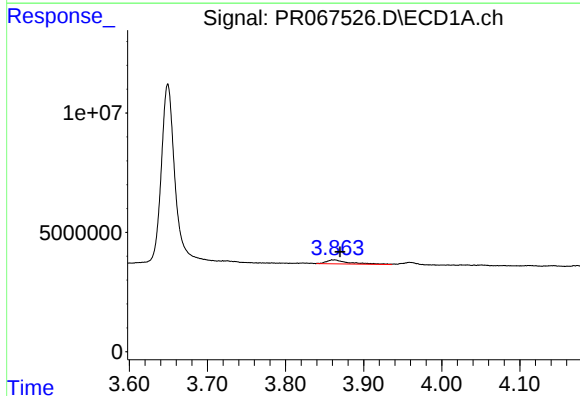
R.T.: 5.406 min
Delta R.T.: 0.034 min
Response: 178126
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



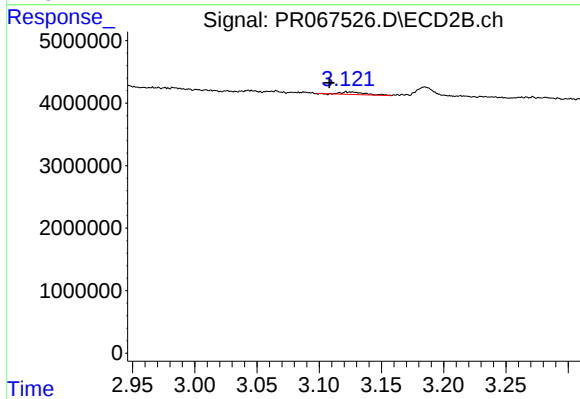
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 489081
Conc: 3.97 ng/ml



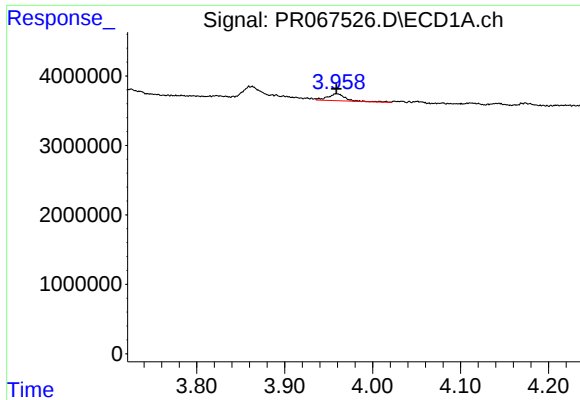
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.007 min
Response: 3350022
Conc: 64.53 ng/ml



#8 AR-1221-1

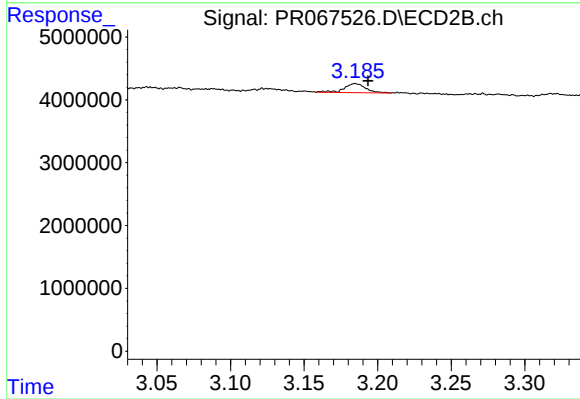
R.T.: 3.123 min
Delta R.T.: 0.014 min
Response: 529595
Conc: 9.12 ng/ml



#9 AR-1221-2

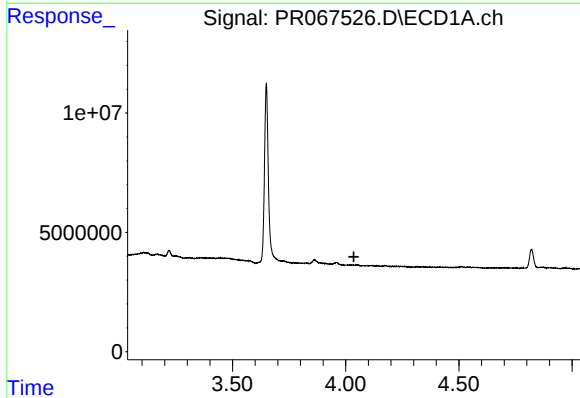
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1383598
Conc: 37.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



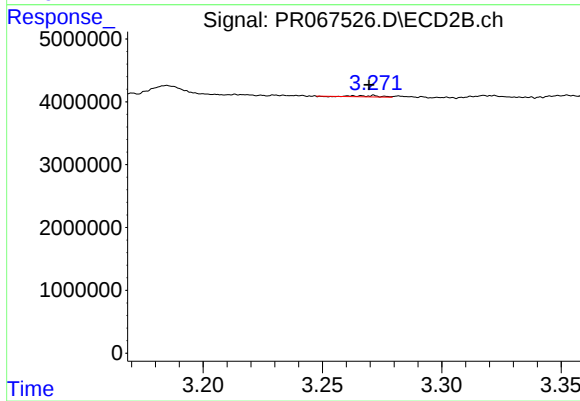
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 1470051
Conc: 37.66 ng/ml



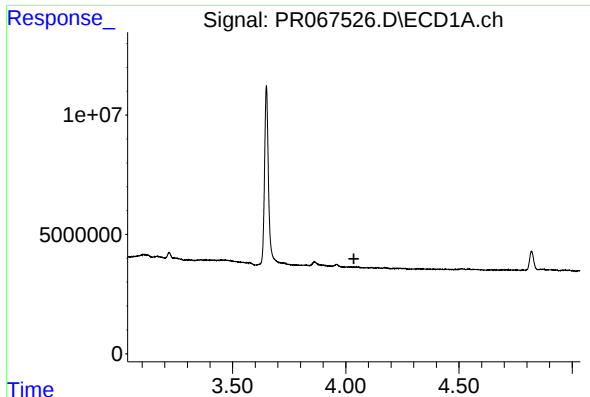
#10 AR-1221-3

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



#10 AR-1221-3

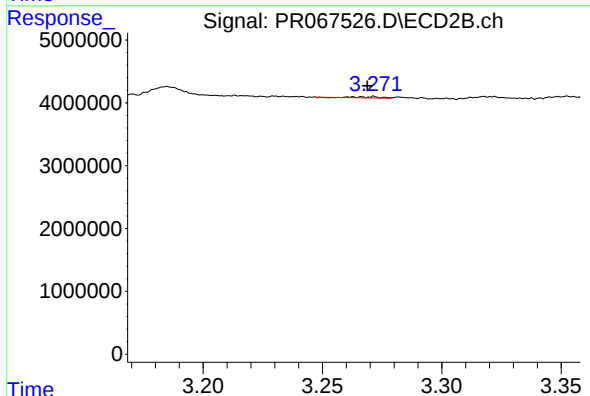
R.T.: 3.272 min
Delta R.T.: 0.002 min
Response: 115000
Conc: 0.86 ng/ml



#11 AR-1232-1

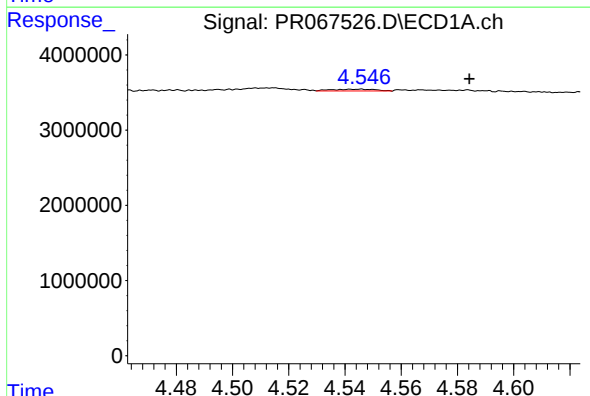
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08C4



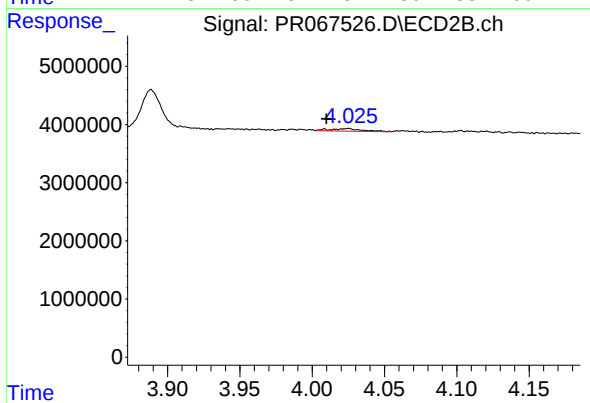
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: 0.003 min
Response: 115000
Conc: 0.99 ng/ml



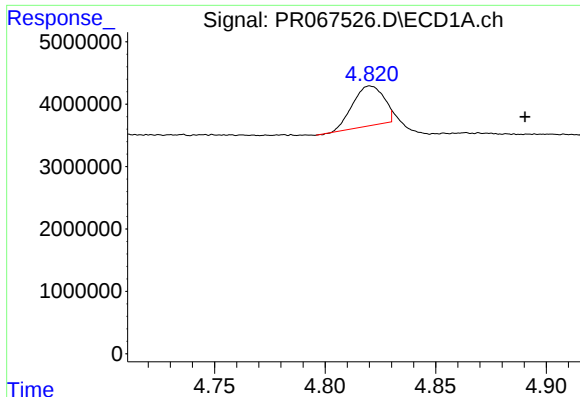
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: -0.039 min
Response: 241860
Conc: 4.56 ng/ml



#12 AR-1232-2

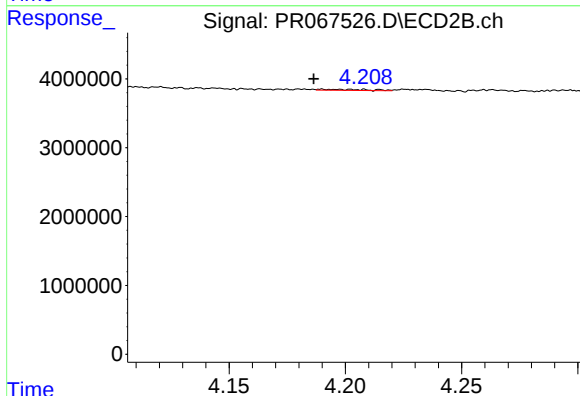
R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 667558
Conc: 5.76 ng/ml



#13 AR-1232-3

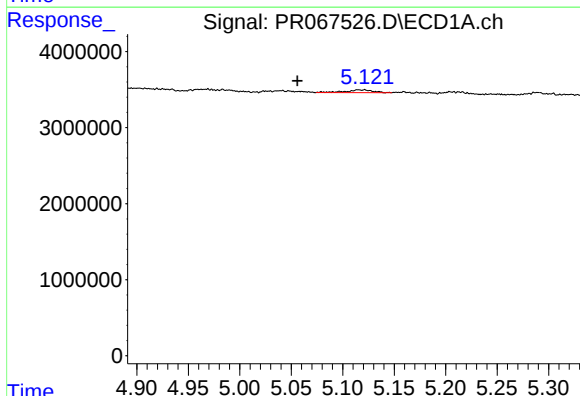
R.T.: 4.820 min
Delta R.T.: -0.070 min
Response: 6243114
Conc: 69.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



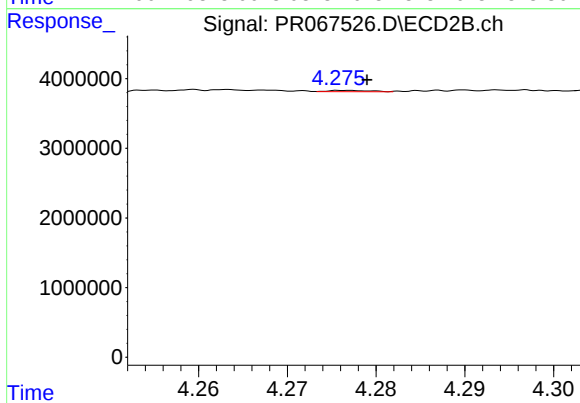
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: 0.003 min
Response: 220845
Conc: 3.74 ng/ml



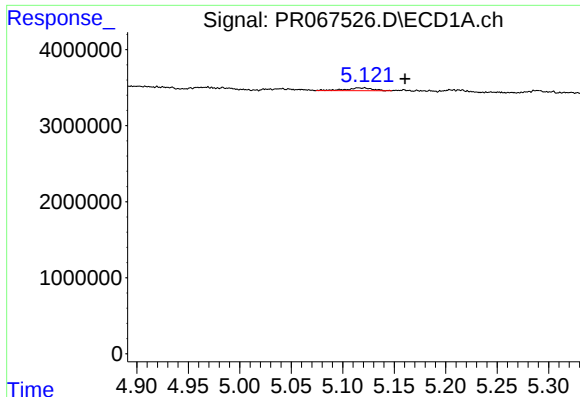
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: 0.065 min
Response: 679155
Conc: 15.30 ng/ml



#14 AR-1232-4

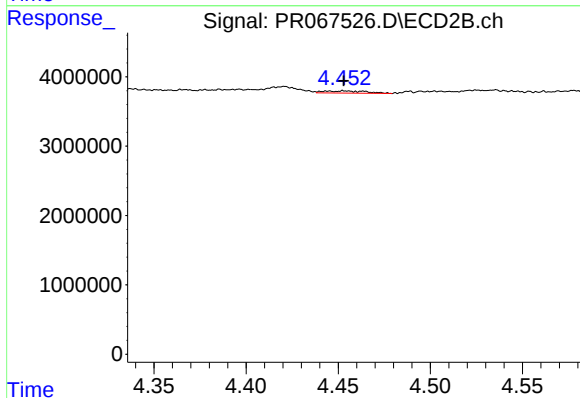
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 61388
Conc: 1.22 ng/ml



#15 AR-1232-5

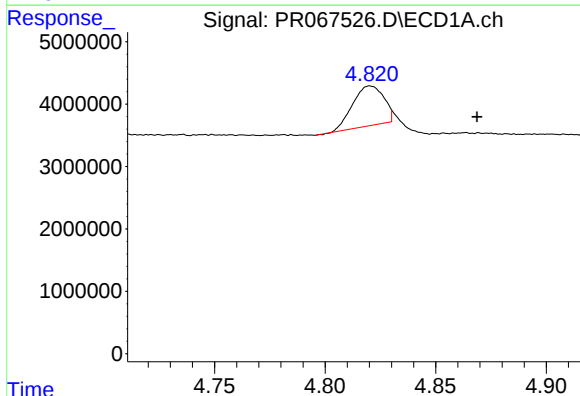
R.T.: 5.121 min
Delta R.T.: -0.039 min
Response: 679155
Conc: 21.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



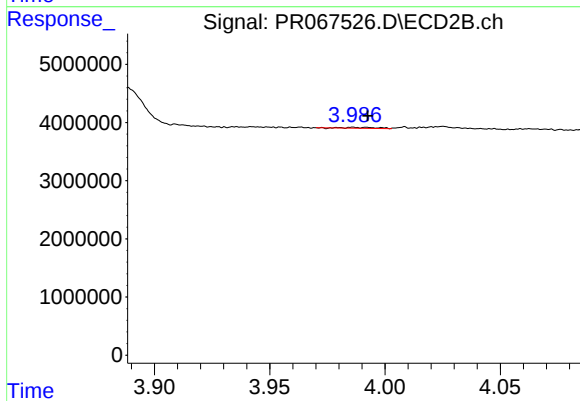
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 489081
Conc: 9.12 ng/ml



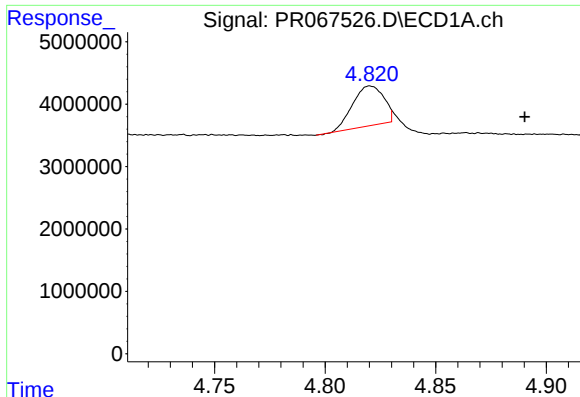
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.048 min
Response: 6243114
Conc: 62.52 ng/ml



#16 AR-1242-1

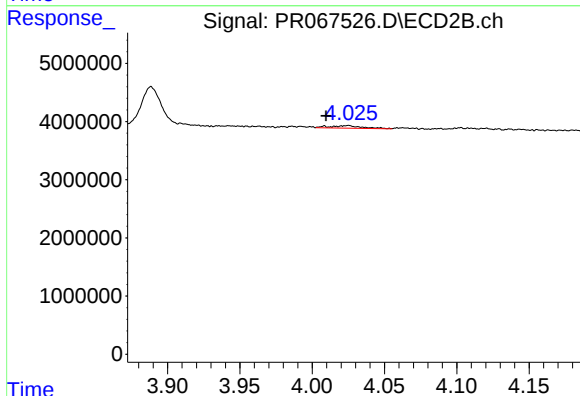
R.T.: 3.986 min
Delta R.T.: -0.006 min
Response: 140687
Conc: 1.07 ng/ml



#17 AR-1242-2

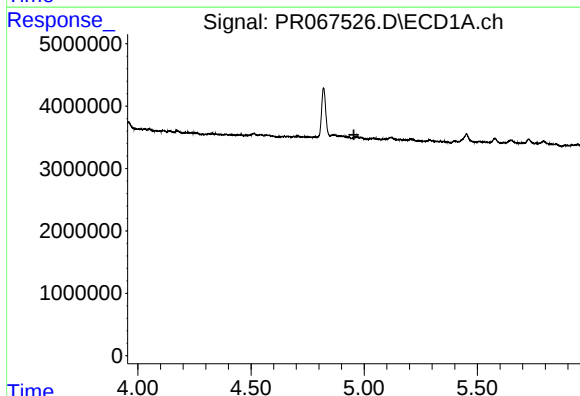
R.T.: 4.820 min
Delta R.T.: -0.070 min
Response: 6243114
Conc: 37.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



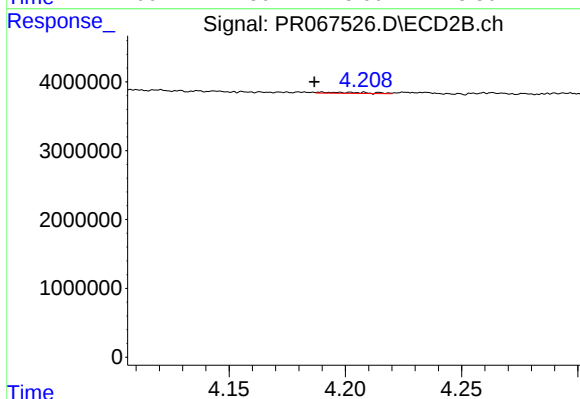
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 667558
Conc: 3.53 ng/ml



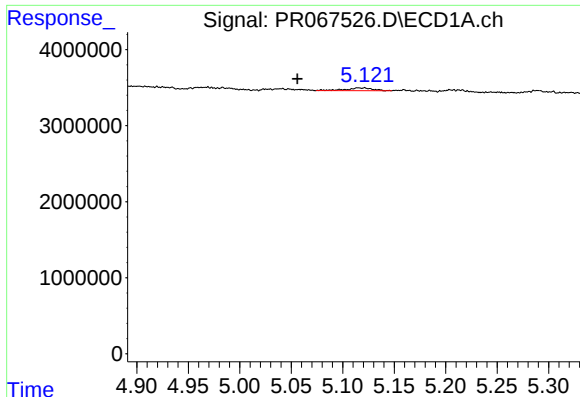
#18 AR-1242-3

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



#18 AR-1242-3

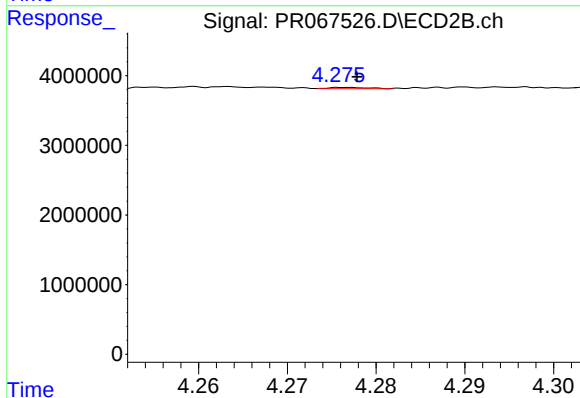
R.T.: 4.190 min
Delta R.T.: 0.003 min
Response: 220845
Conc: 2.20 ng/ml



#19 AR-1242-4

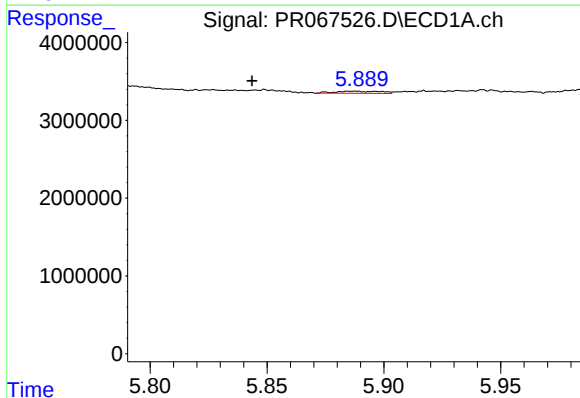
R.T.: 5.121 min
Delta R.T.: 0.065 min
Response: 679155
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



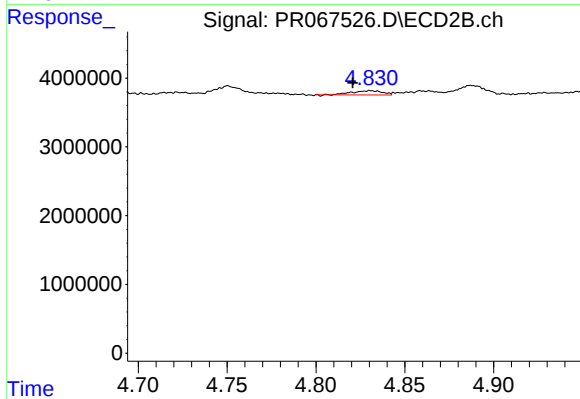
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 61388
Conc: 0.66 ng/ml



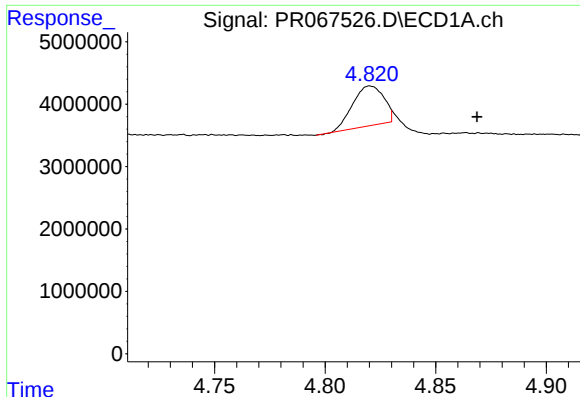
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: 0.044 min
Response: 377530
Conc: 4.27 ng/ml



#20 AR-1242-5

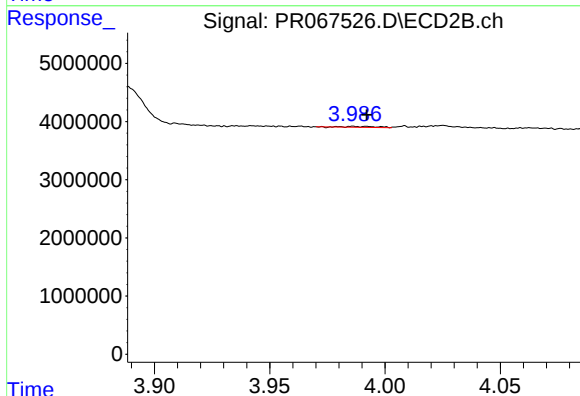
R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 733706
Conc: 6.25 ng/ml



#21 AR-1248-1

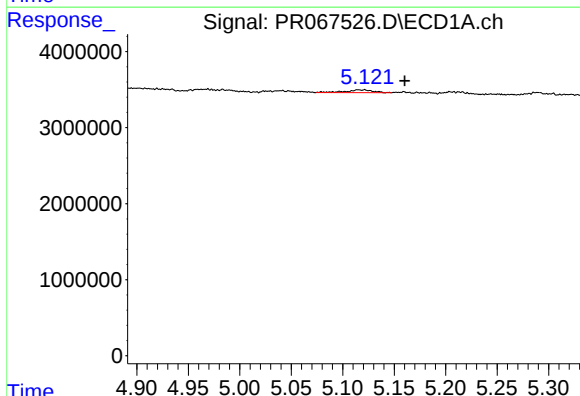
R.T.: 4.820 min
Delta R.T.: -0.048 min
Response: 6243114
Conc: 82.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



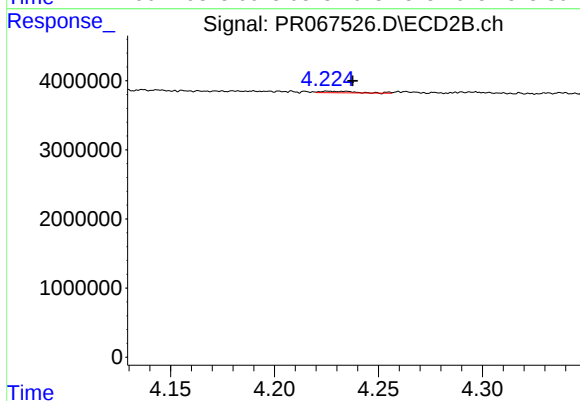
#21 AR-1248-1

R.T.: 3.986 min
Delta R.T.: -0.006 min
Response: 140687
Conc: 1.39 ng/ml



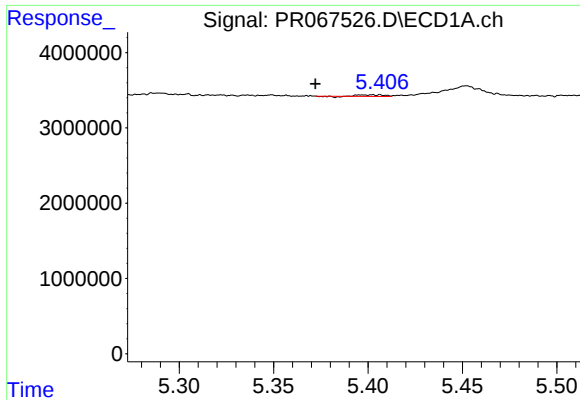
#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.039 min
Response: 679155
Conc: 5.91 ng/ml



#22 AR-1248-2

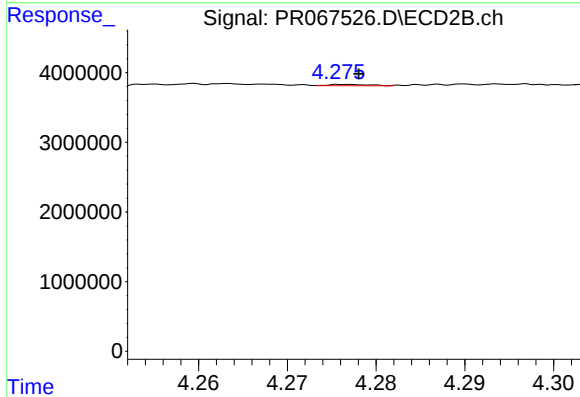
R.T.: 4.226 min
Delta R.T.: -0.012 min
Response: 275288
Conc: 1.97 ng/ml



#23 AR-1248-3

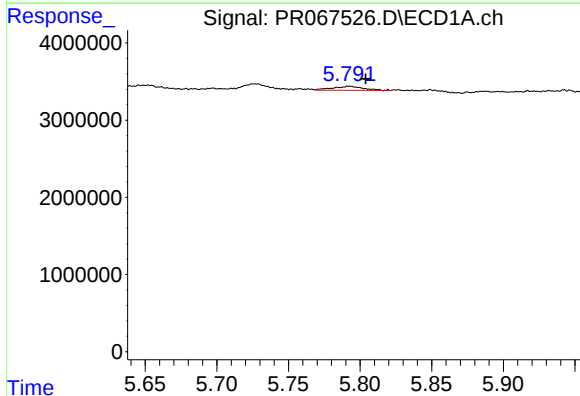
R.T.: 5.406 min
Delta R.T.: 0.034 min
Response: 178126
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



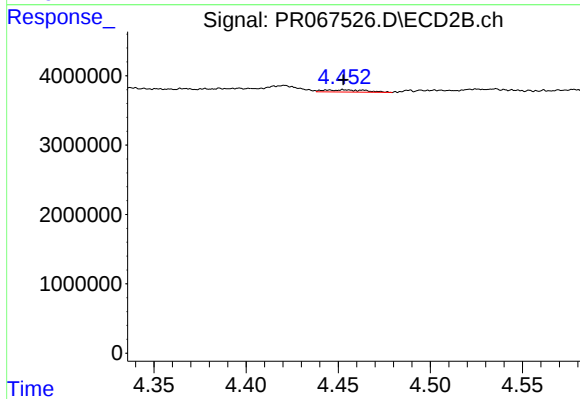
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 61388
Conc: 0.43 ng/ml



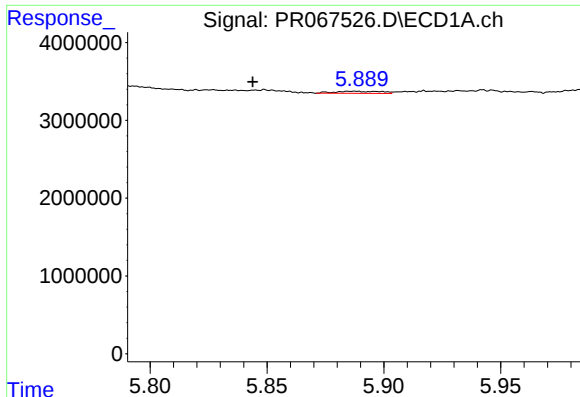
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.011 min
Response: 793820
Conc: 5.88 ng/ml



#24 AR-1248-4

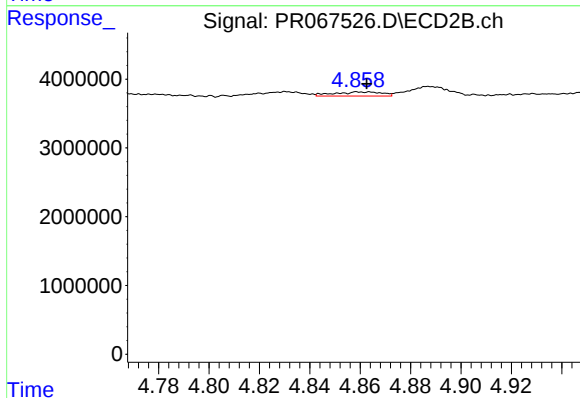
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 489081
Conc: 2.93 ng/ml



#25 AR-1248-5

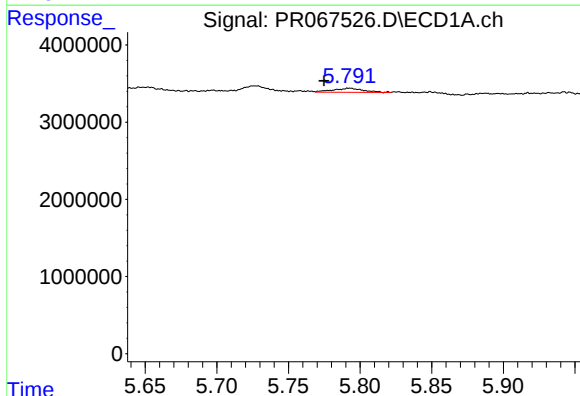
R.T.: 5.887 min
Delta R.T.: 0.043 min
Response: 377530
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



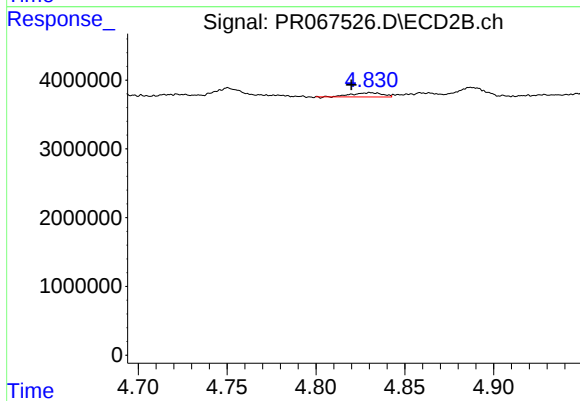
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 786281
Conc: 4.74 ng/ml



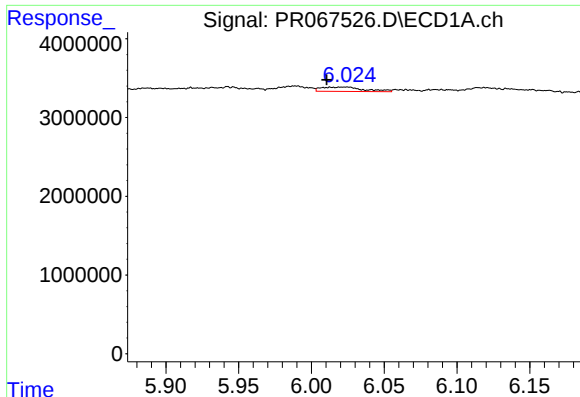
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 793820
Conc: 5.33 ng/ml



#26 AR-1254-1

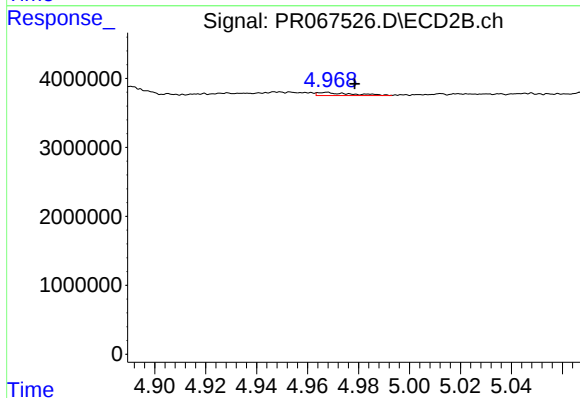
R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 733706
Conc: 3.14 ng/ml



#27 AR-1254-2

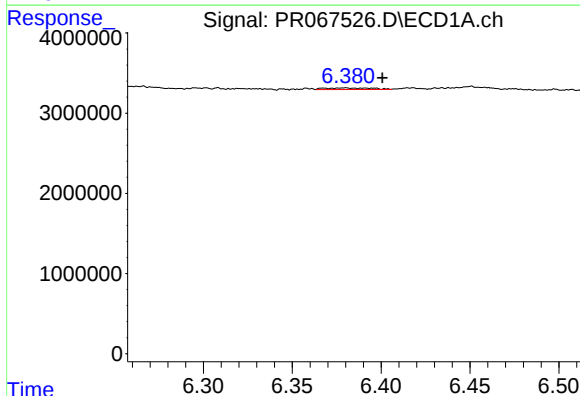
R.T.: 6.024 min
Delta R.T.: 0.014 min
Response: 1139147
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



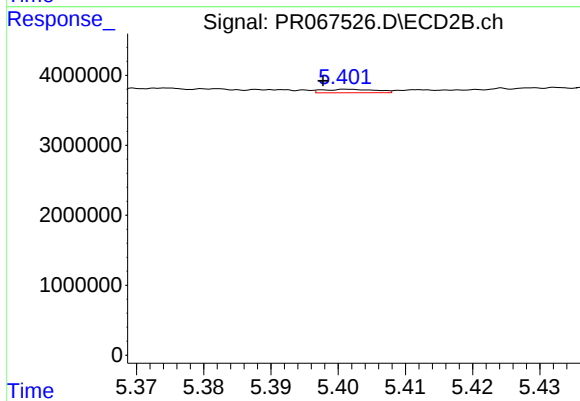
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.011 min
Response: 430371
Conc: 1.97 ng/ml



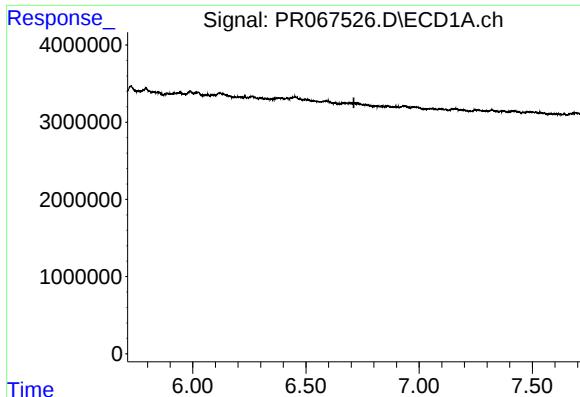
#28 AR-1254-3

R.T.: 6.380 min
Delta R.T.: -0.021 min
Response: 349980
Conc: 1.51 ng/ml



#28 AR-1254-3

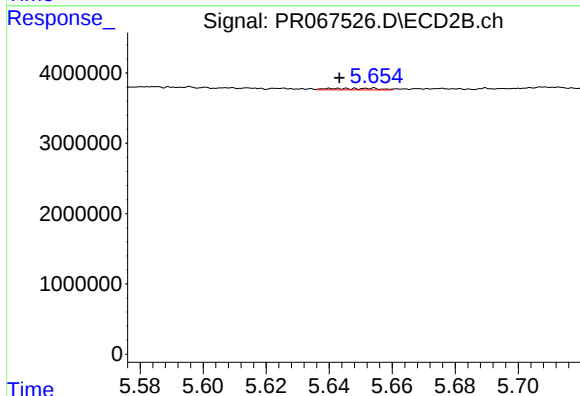
R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 270308
Conc: 0.69 ng/ml



#29 AR-1254-4

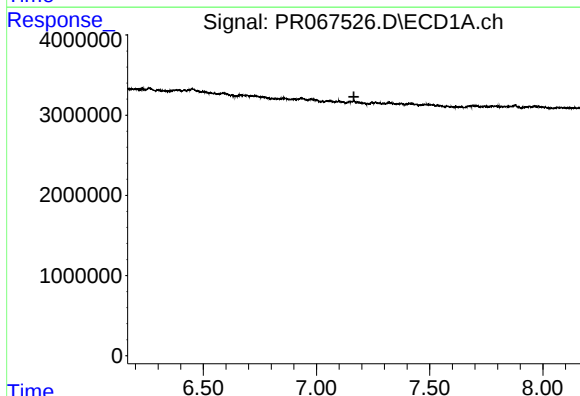
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08C4



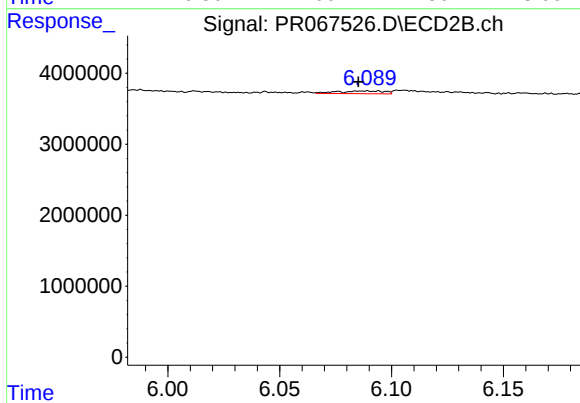
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: 0.005 min
Response: 241694
Conc: 1.02 ng/ml



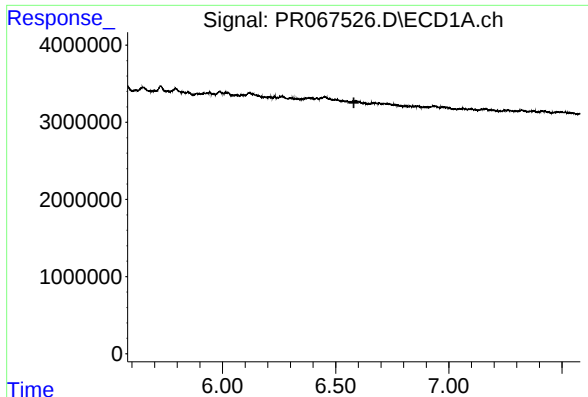
#30 AR-1254-5

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



#30 AR-1254-5

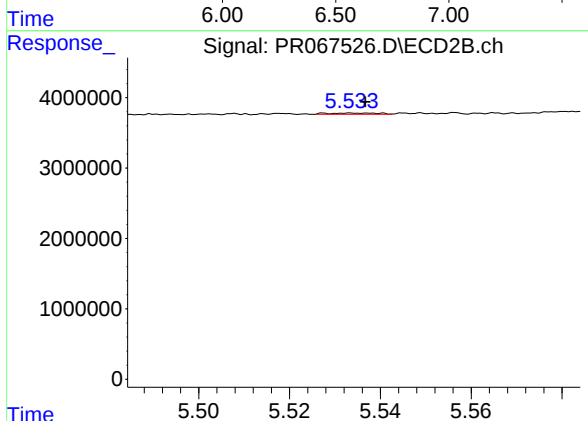
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 563060
Conc: 1.48 ng/ml



#31 AR-1260-1

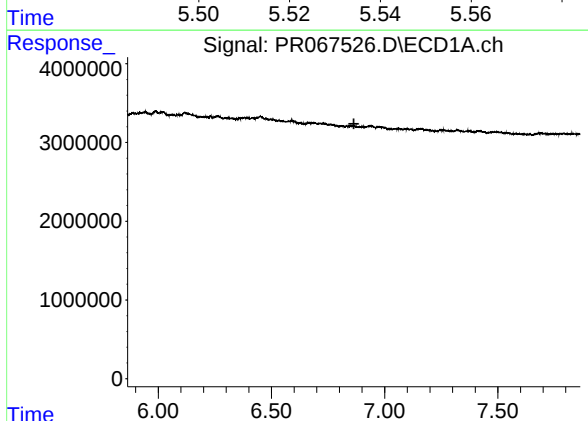
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08C4



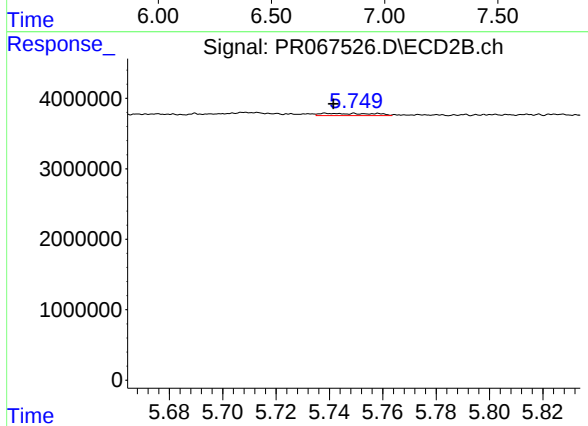
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 139960
Conc: 0.49 ng/ml



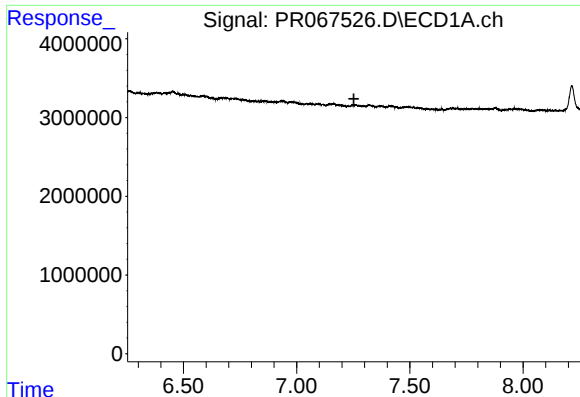
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

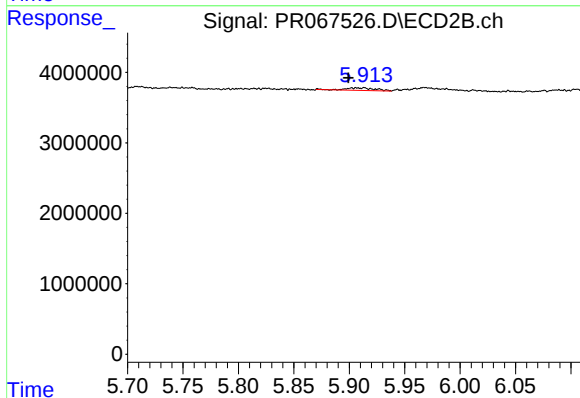
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 437479
Conc: 1.22 ng/ml



#33 AR-1260-3

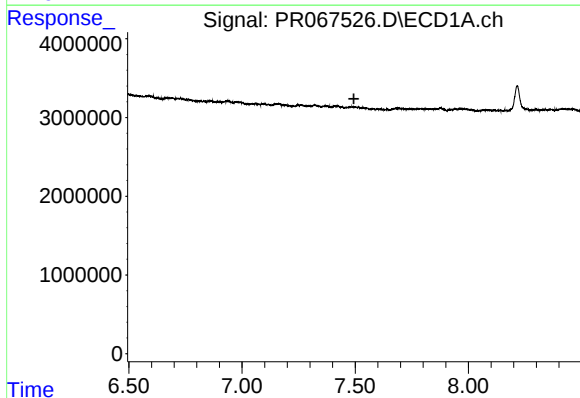
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08C4



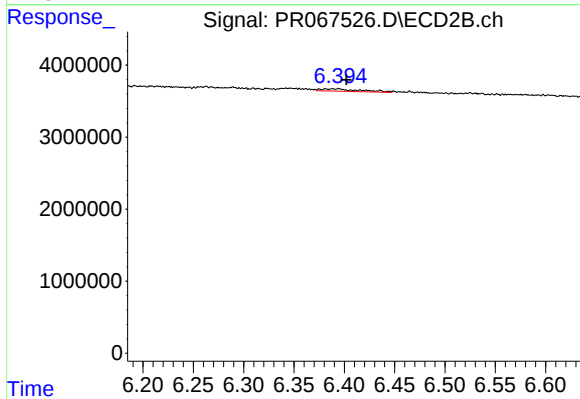
#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: 0.014 min
Response: 624338
Conc: 1.98 ng/ml



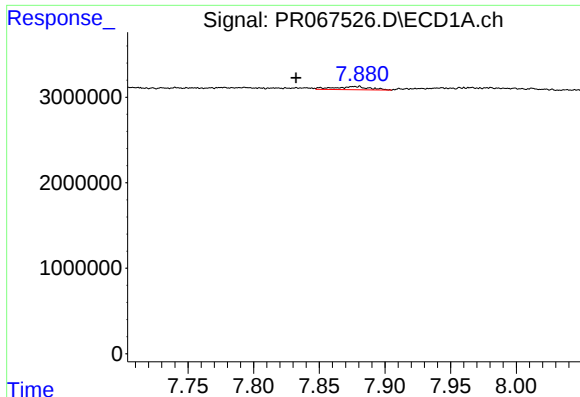
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

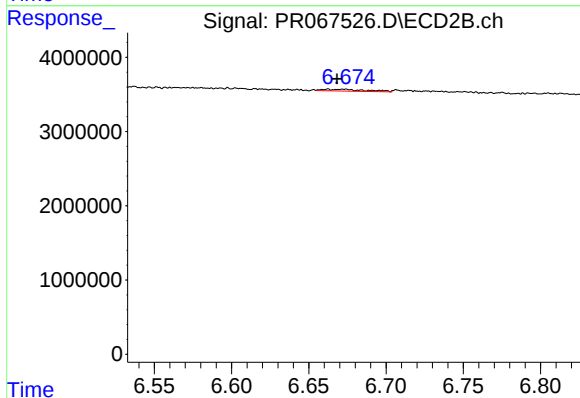
R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 939800
Conc: 3.44 ng/ml



#35 AR-1260-5

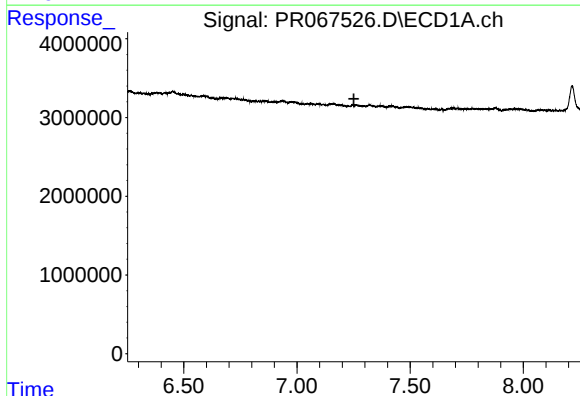
R.T.: 7.876 min
Delta R.T.: 0.044 min
Response: 702284
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



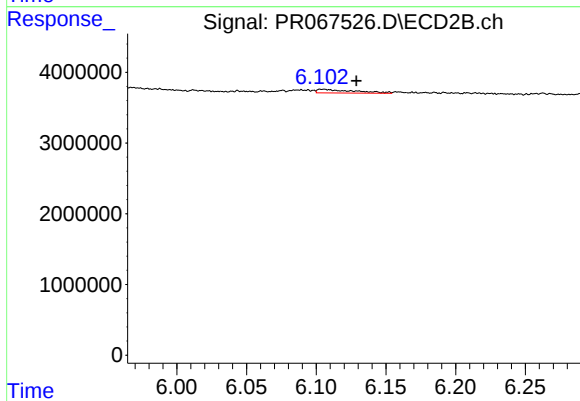
#35 AR-1260-5

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 476147
Conc: 0.85 ng/ml



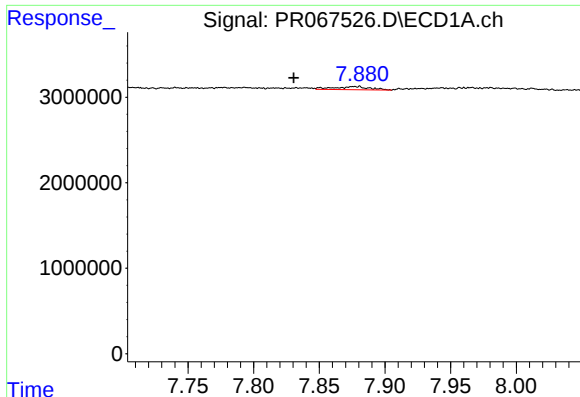
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

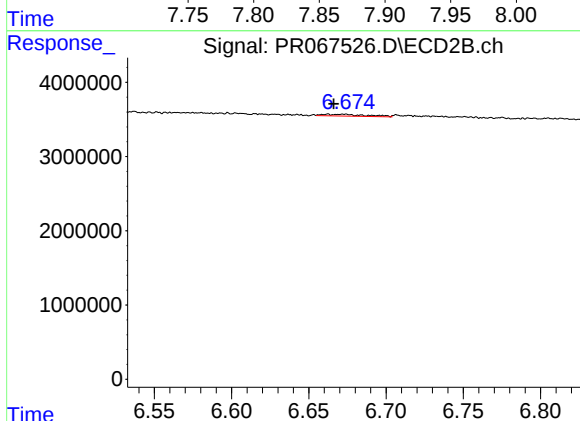
R.T.: 6.105 min
Delta R.T.: -0.024 min
Response: 929456
Conc: 2.27 ng/ml



#37 AR-1262-2

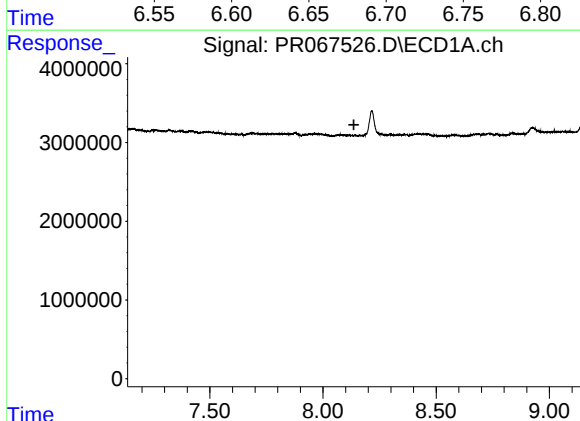
R.T.: 7.876 min
Delta R.T.: 0.046 min
Response: 702284
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



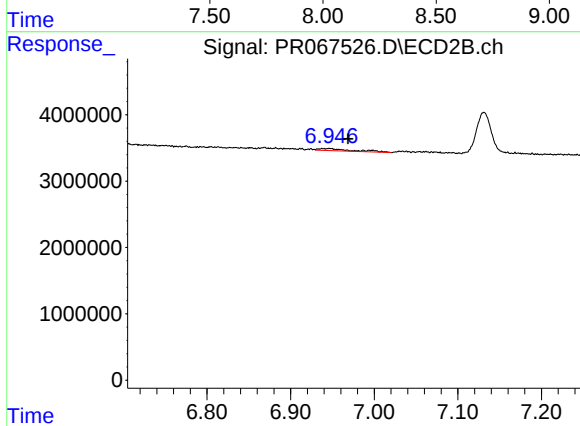
#37 AR-1262-2

R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 476147
Conc: 0.72 ng/ml



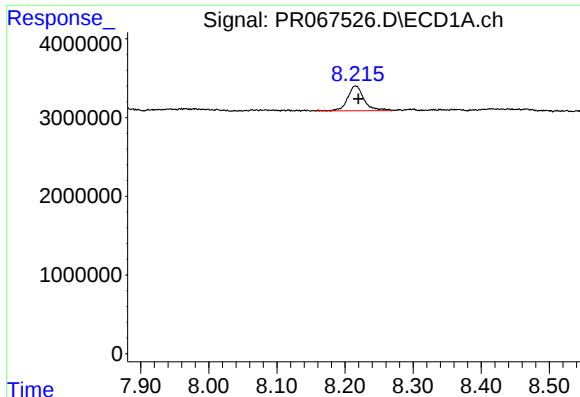
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

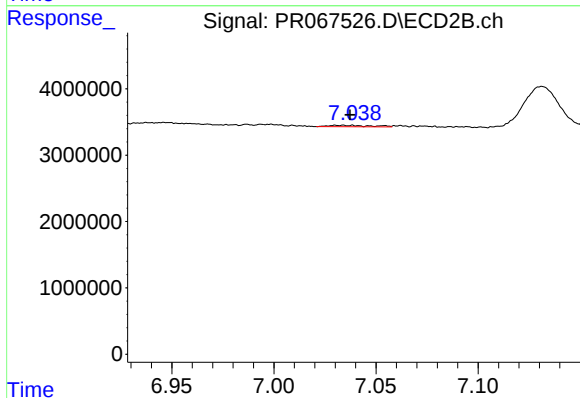
R.T.: 6.947 min
Delta R.T.: -0.022 min
Response: 923512
Conc: 3.81 ng/ml



#39 AR-1262-4

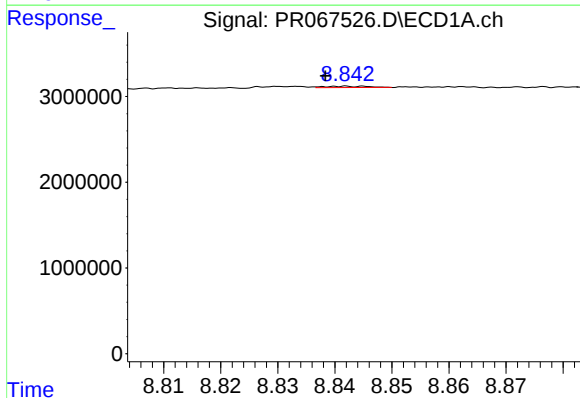
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 5274088
Conc: 30.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



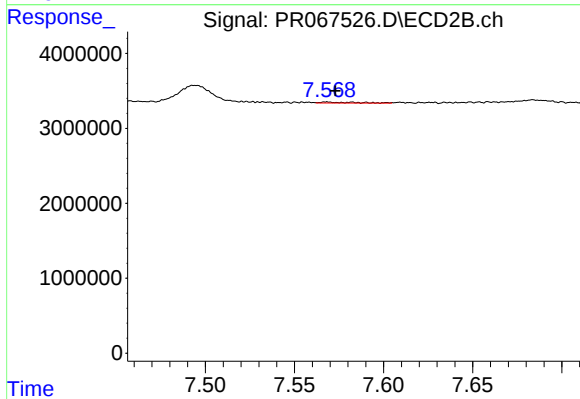
#39 AR-1262-4

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 314024
Conc: 0.71 ng/ml



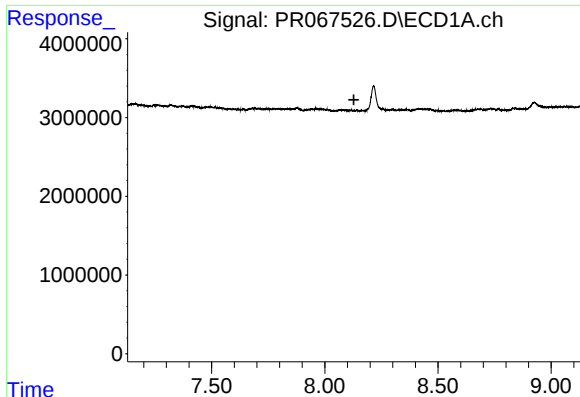
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.004 min
Response: 79940
Conc: 0.75 ng/ml



#40 AR-1262-5

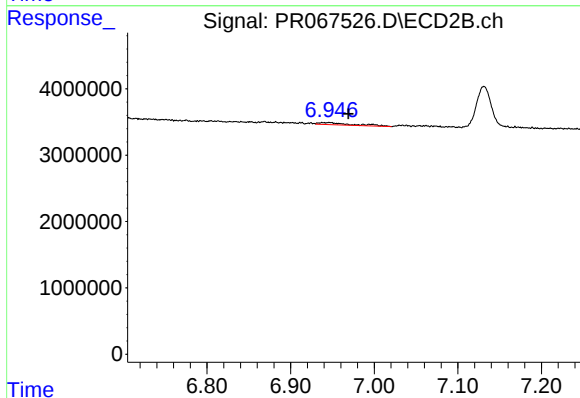
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 187303
Conc: 1.06 ng/ml



#41 AR-1268-1

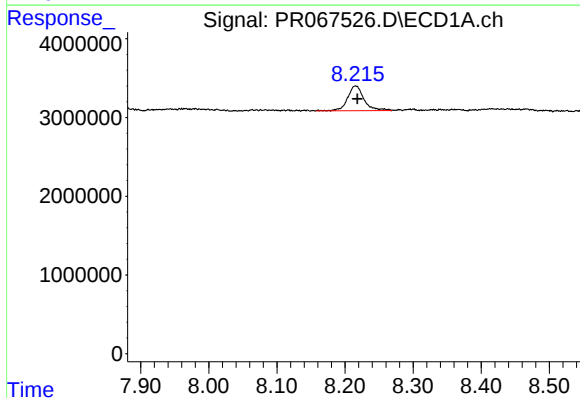
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08C4



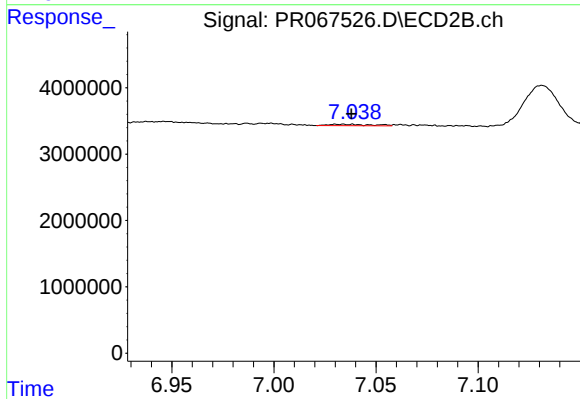
#41 AR-1268-1

R.T.: 6.947 min
Delta R.T.: -0.023 min
Response: 923512
Conc: 1.29 ng/ml



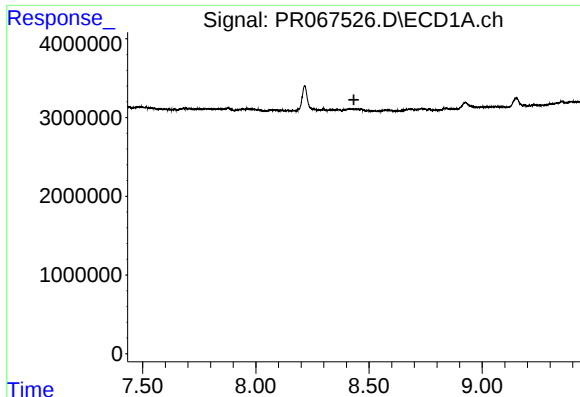
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 5274088
Conc: 14.26 ng/ml



#42 AR-1268-2

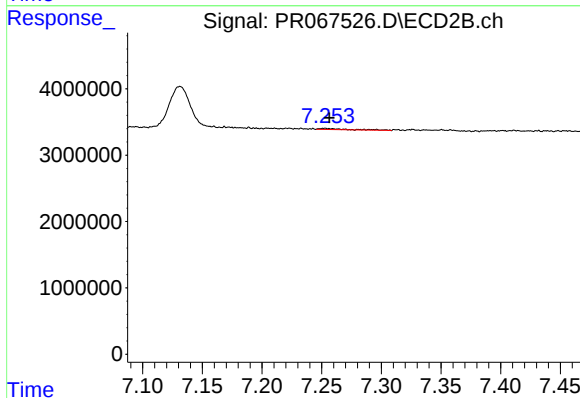
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 314024
Conc: 0.48 ng/ml



#43 AR-1268-3

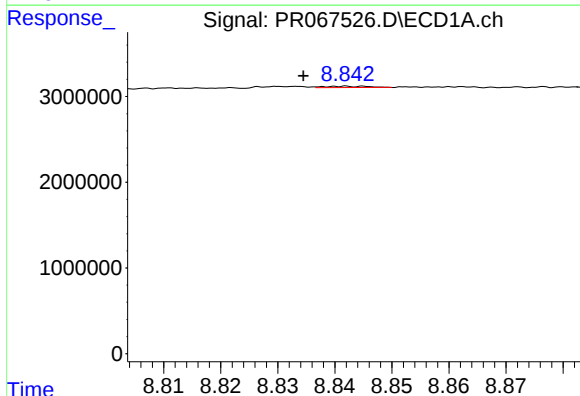
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08C4



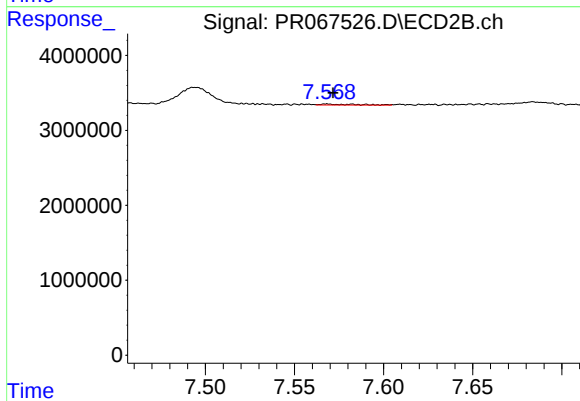
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 275711
Conc: 0.52 ng/ml



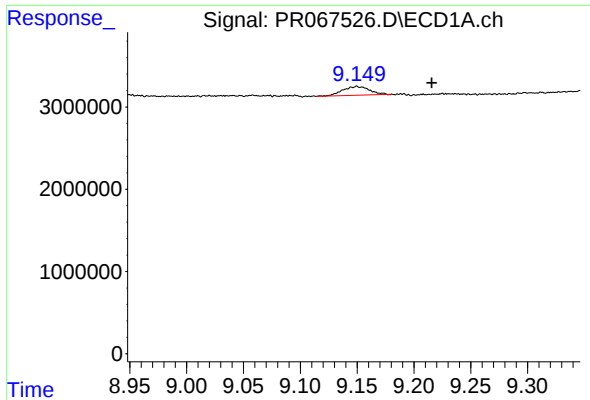
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.008 min
Response: 79940
Conc: 0.65 ng/ml



#44 AR-1268-4

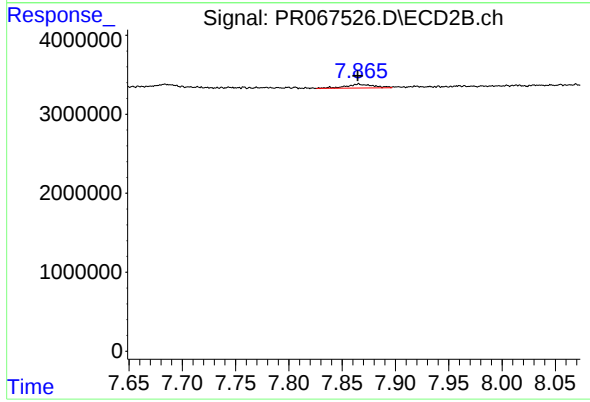
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 187303
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.150 min
Delta R.T.: -0.066 min
Response: 1766997
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08C4



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 867422
Conc: 0.57 ng/ml