

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 14:17
 Operator : AJ\MA
 Sample : P2898-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1GD9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:42:57 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	89369884	103.4E6	19.002	20.965
2)	SA Decachlor...	9.527	8.106	48875924	68655103	34.198	38.139
Target Compounds							
3)	L1 AR-1016-1	4.820f	3.987	1106001	56893	8.861	0.340 #
4)	L1 AR-1016-2	0.000	4.025	0	354837	N.D.	1.467 #
5)	L1 AR-1016-3	5.012f	4.184	629014	99687	4.888	0.794 #
6)	L1 AR-1016-4	5.012f	4.265	629014	609451	6.060	6.297
7)	L1 AR-1016-5	0.000	4.461	0	218837	N.D.	1.777 #
8)	L2 AR-1221-1	0.000	3.114	0	126420	N.D.	2.177 #
9)	L2 AR-1221-2	3.960	3.186	1096039	1407198	29.603	36.052
10)	L2 AR-1221-3	0.000	3.276	0	150054	N.D.	1.123 #
11)	L3 AR-1232-1	0.000	3.276	0	150054	N.D.	1.288 #
12)	L3 AR-1232-2	4.575	4.025	790480	354837	14.898	3.062 #
13)	L3 AR-1232-3	4.820f	4.184	1106001	99687	12.370	1.688 #
14)	L3 AR-1232-4	5.012f	4.265	629014	609451	14.170	12.120
15)	L3 AR-1232-5	5.209f	4.461	979085	218837	30.465	4.079 #
16)	L4 AR-1242-1	4.820f	3.987	1106001	56893	11.075	0.432 #
17)	L4 AR-1242-2	4.820f	4.025	1106001	354837	6.669	1.878 #
18)	L4 AR-1242-3	5.012f	4.184	629014	99687	5.735	0.991 #
19)	L4 AR-1242-4	5.012f	4.265	629014	609451	7.455	6.517
20)	L4 AR-1242-5	0.000	4.824	0	67204	N.D.	0.572 #
21)	L5 AR-1248-1	4.820f	3.987	1106001	56893	14.675	0.561 #
22)	L5 AR-1248-2	5.209f	4.265	979085	609451	8.519	4.356 #
23)	L5 AR-1248-3	0.000	4.265	0	609451	N.D.	4.291 #
24)	L5 AR-1248-4	0.000	4.461	0	218837	N.D.	1.313 #
25)	L5 AR-1248-5	0.000	4.852	0	112403	N.D.	0.677 #
26)	L6 AR-1254-1	0.000	4.824	0	67204	N.D.	0.288 #
27)	L6 AR-1254-2	0.000	4.967	0	198948	N.D.	0.909 #
28)	L6 AR-1254-3	0.000	5.402	0	456313	N.D.	1.172 #
29)	L6 AR-1254-4	0.000	5.648	0	166678	N.D.	0.701 #
30)	L6 AR-1254-5	0.000	6.089	0	178447	N.D.	0.469 #
31)	L7 AR-1260-1	0.000	5.534	0	21766	N.D.	0.076 #
32)	L7 AR-1260-2	0.000	5.757	0	295480	N.D.	0.824 #
33)	L7 AR-1260-3	0.000	5.911	0	275572	N.D.	0.875 #
34)	L7 AR-1260-4	0.000	6.396	0	481763	N.D.	1.766 #
35)	L7 AR-1260-5	0.000	6.689	0	103950	N.D.	0.186 #
36)	L8 AR-1262-1	0.000	6.124	0	296837	N.D.	0.724 #
37)	L8 AR-1262-2	0.000	6.645	0	266842	N.D.	0.406 #
38)	L8 AR-1262-3	0.000	6.928f	0	323884	N.D.	1.337 #
39)	L8 AR-1262-4	0.000	7.047	0	291472	N.D.	0.656 #
40)	L8 AR-1262-5	0.000	7.575	0	140737	N.D.	0.798 #
41)	L9 AR-1268-1	0.000	6.928f	0	323884	N.D.	0.452 #

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Operator : AJ\MA
Sample : P2898-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1GD9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:42:57 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	0.000	7.047	0	291472	N.D.	0.449 #
43)	L9 AR-1268-3	0.000	7.258	0	354953	N.D.	0.668 #
44)	L9 AR-1268-4	0.000	7.575	0	140737	N.D.	0.700 #
45)	L9 AR-1268-5	0.000	7.867	0	709865	N.D.	0.463 #

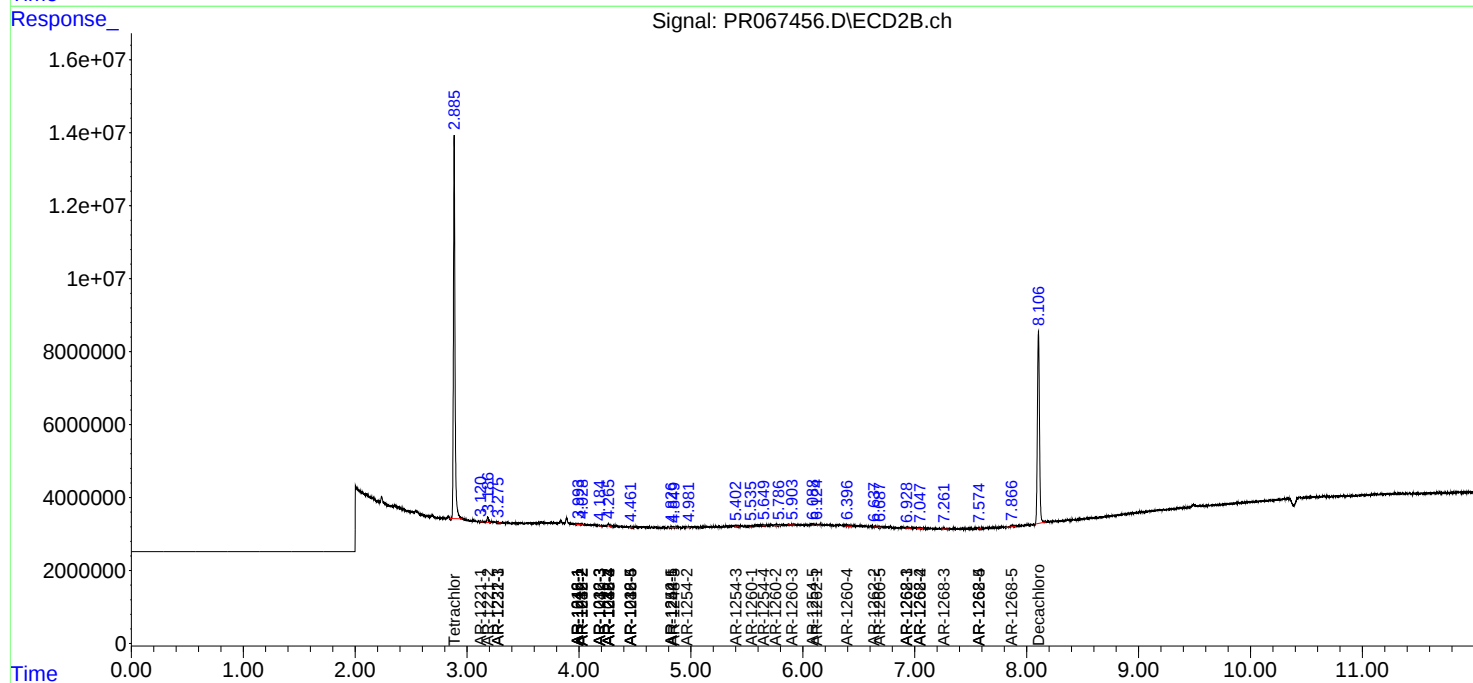
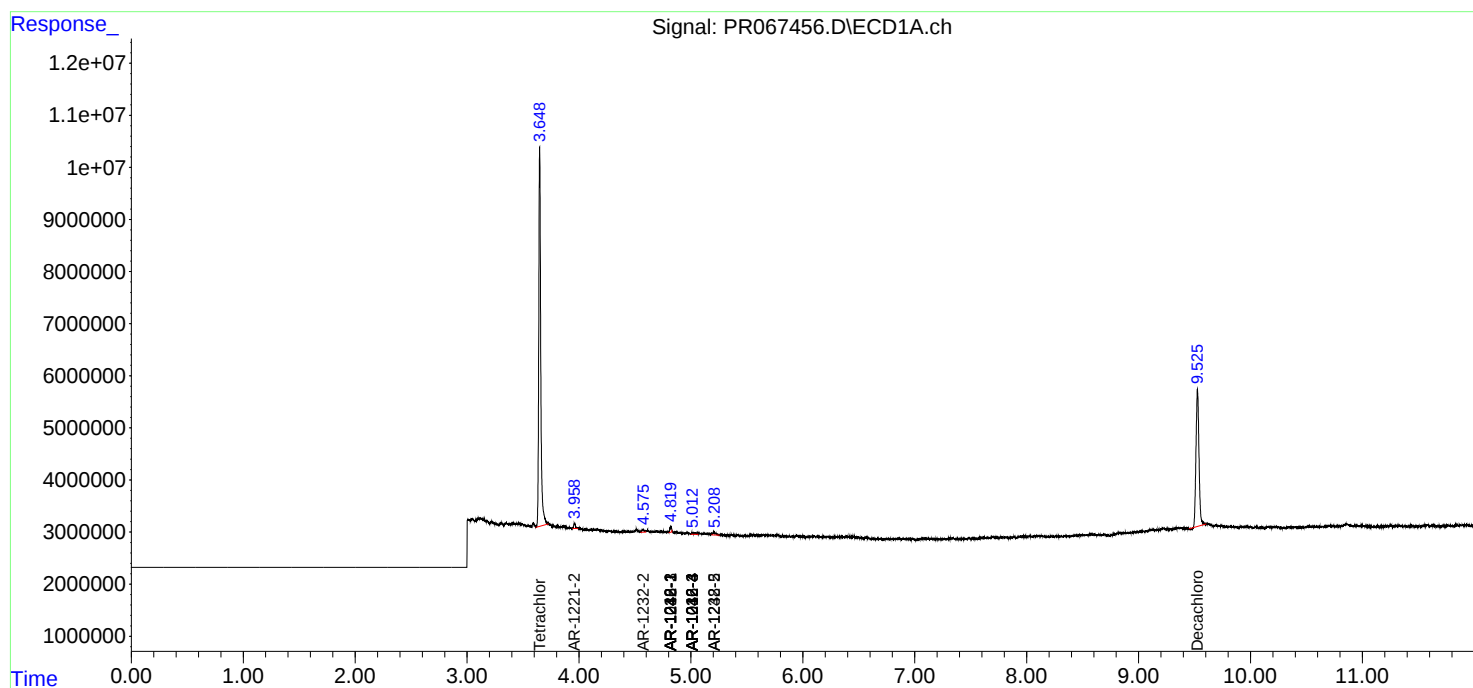
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

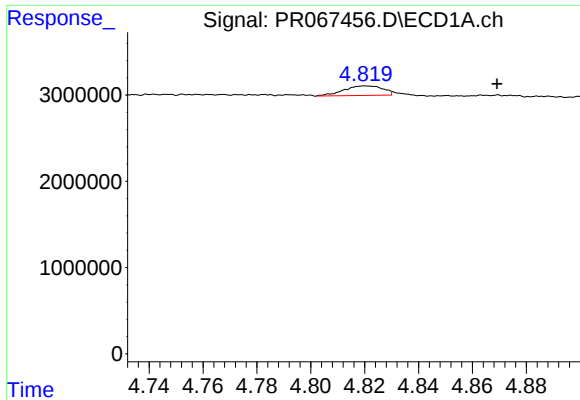
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
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Acq On : 19 Jun 2024 14:17
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

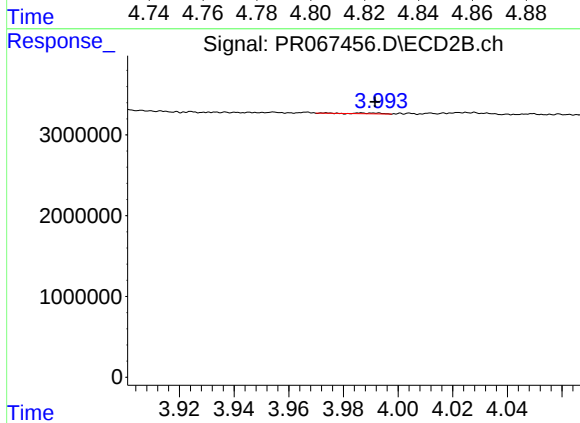




#3 AR-1016-1

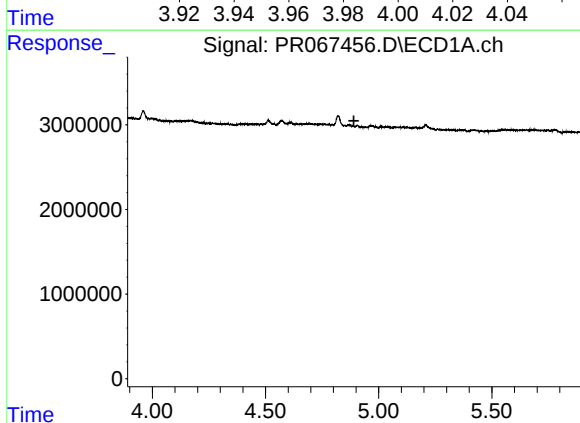
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 1106001
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD9



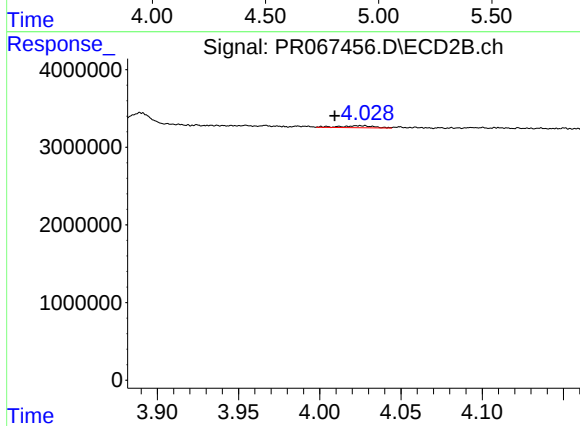
#3 AR-1016-1

R.T.: 3.987 min
Delta R.T.: -0.005 min
Response: 56893
Conc: 0.34 ng/ml



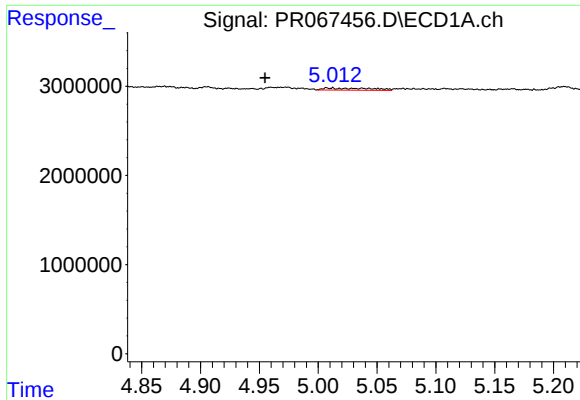
#4 AR-1016-2

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



#4 AR-1016-2

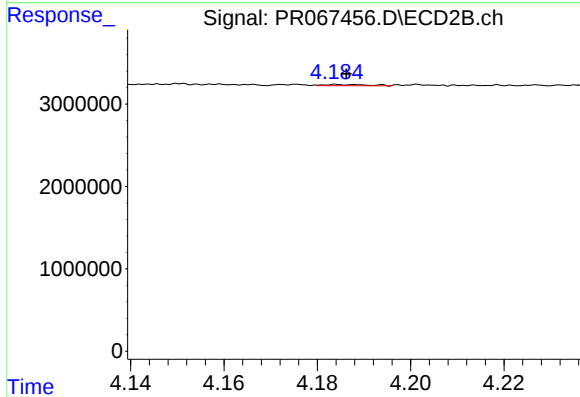
R.T.: 4.025 min
Delta R.T.: 0.016 min
Response: 354837
Conc: 1.47 ng/ml



#5 AR-1016-3

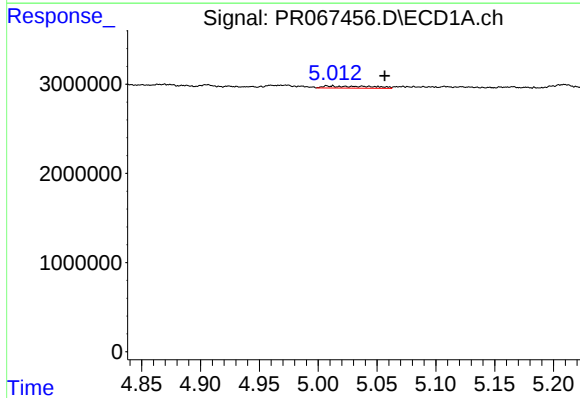
R.T.: 5.012 min
Delta R.T.: 0.057 min
Response: 629014
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD9



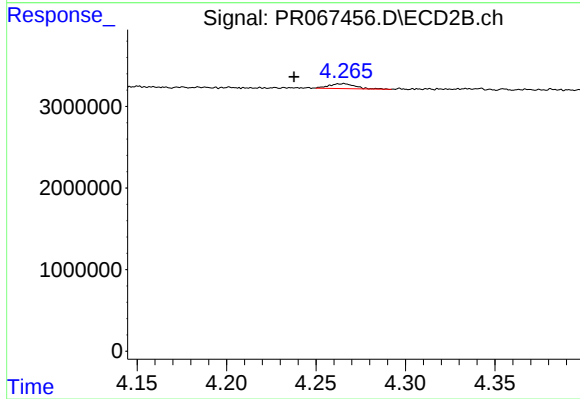
#5 AR-1016-3

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 99687
Conc: 0.79 ng/ml



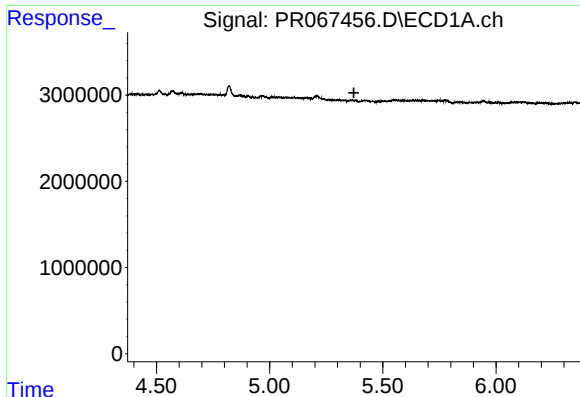
#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.044 min
Response: 629014
Conc: 6.06 ng/ml



#6 AR-1016-4

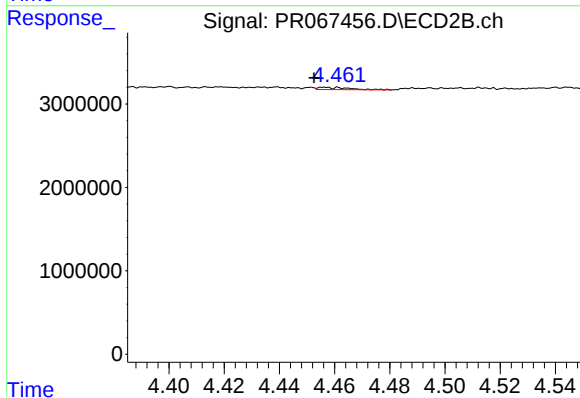
R.T.: 4.265 min
Delta R.T.: 0.028 min
Response: 609451
Conc: 6.30 ng/ml



#7 AR-1016-5

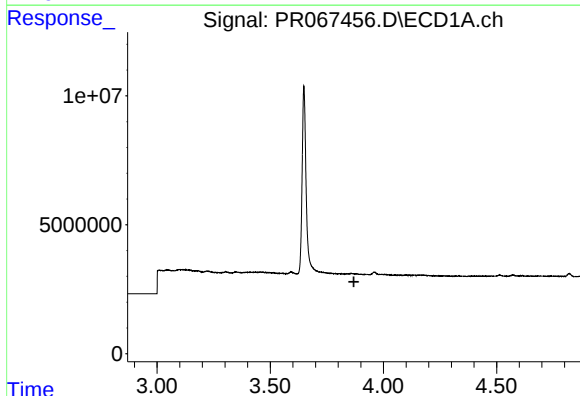
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



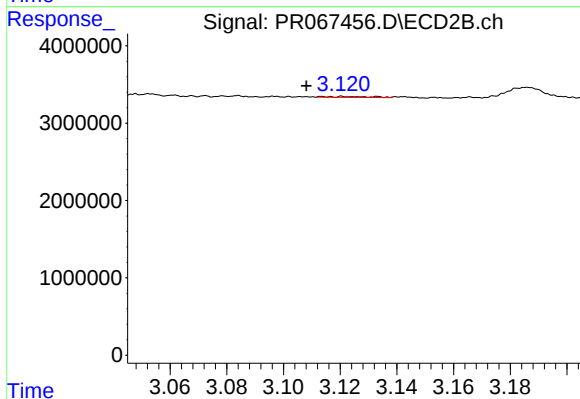
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: 0.008 min
Response: 218837
Conc: 1.78 ng/ml



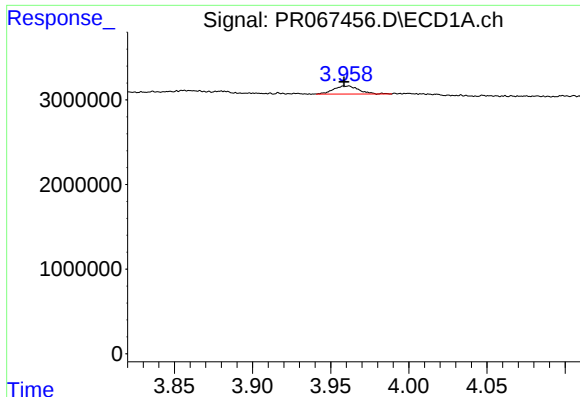
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

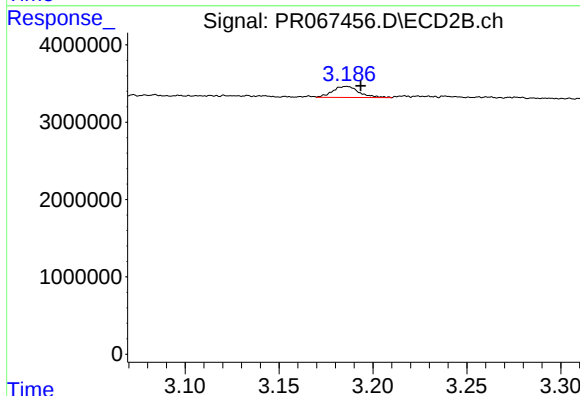
R.T.: 3.114 min
Delta R.T.: 0.006 min
Response: 126420
Conc: 2.18 ng/ml



#9 AR-1221-2

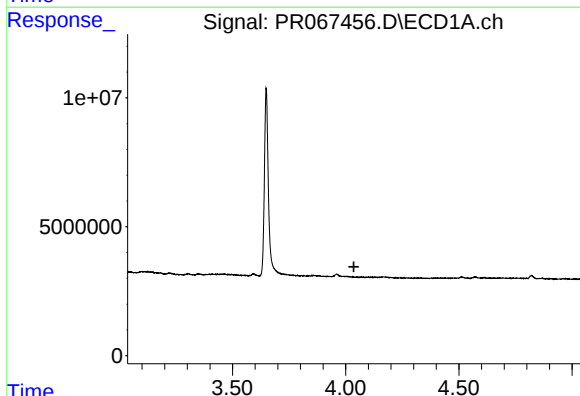
R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 1096039
Conc: 29.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD9



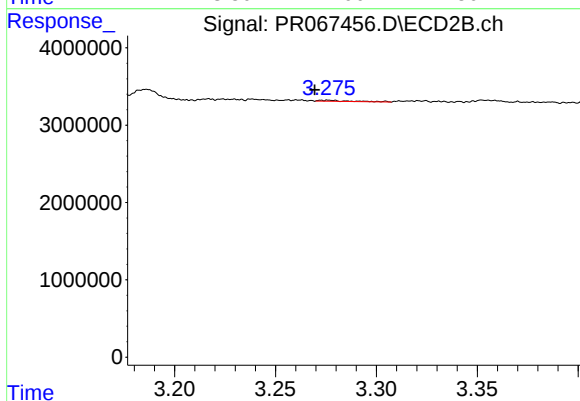
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.008 min
Response: 1407198
Conc: 36.05 ng/ml



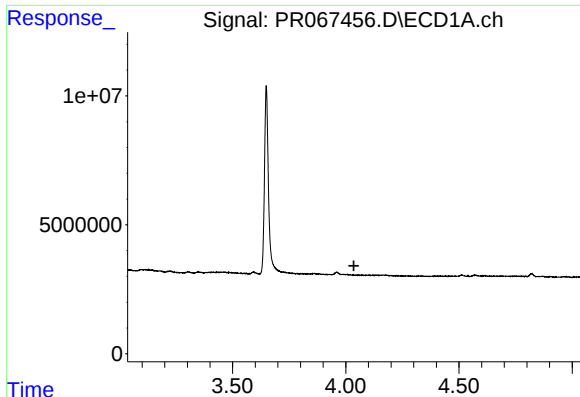
#10 AR-1221-3

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



#10 AR-1221-3

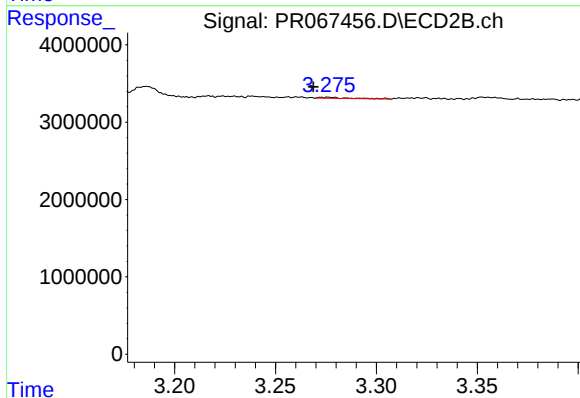
R.T.: 3.276 min
Delta R.T.: 0.007 min
Response: 150054
Conc: 1.12 ng/ml



#11 AR-1232-1

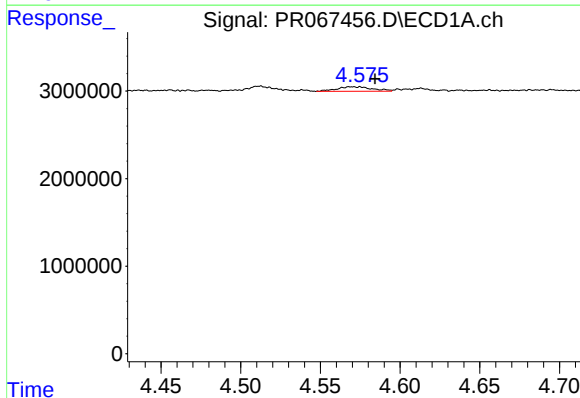
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



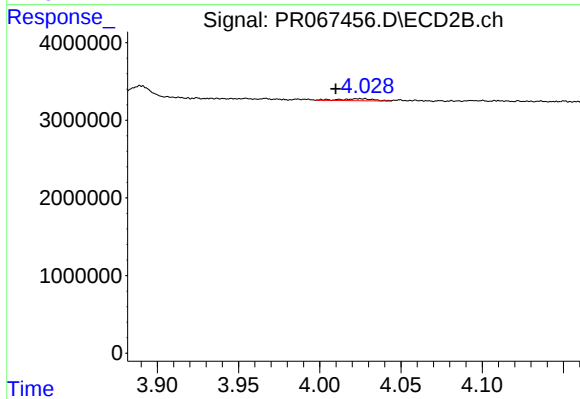
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: 0.007 min
Response: 150054
Conc: 1.29 ng/ml



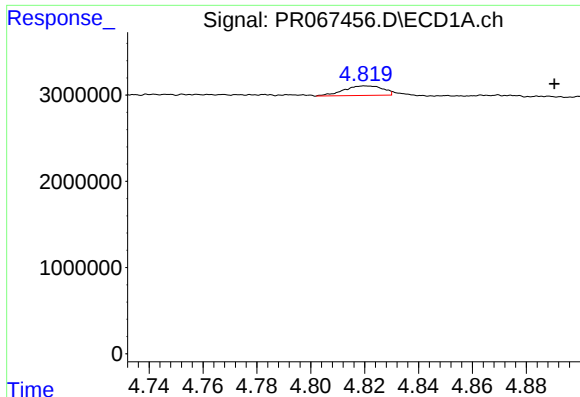
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.010 min
Response: 790480
Conc: 14.90 ng/ml



#12 AR-1232-2

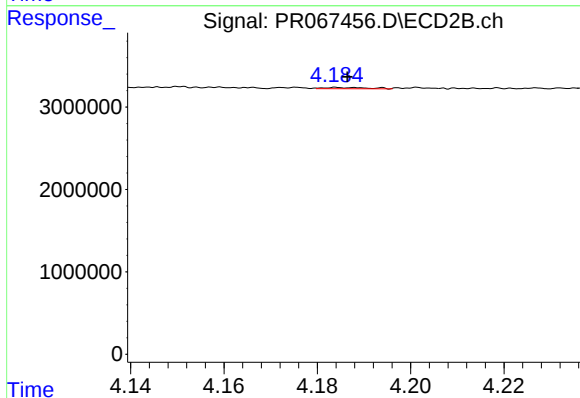
R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 354837
Conc: 3.06 ng/ml



#13 AR-1232-3

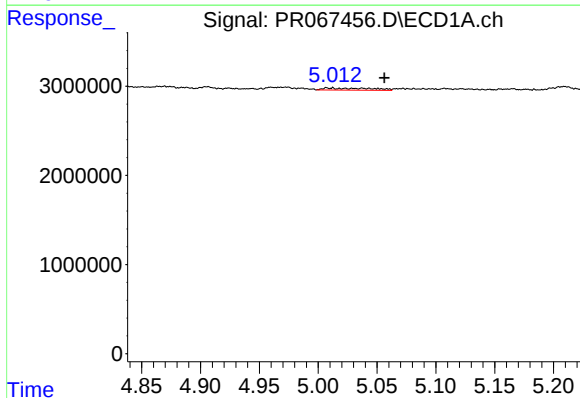
R.T.: 4.820 min
Delta R.T.: -0.070 min
Response: 1106001
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD9



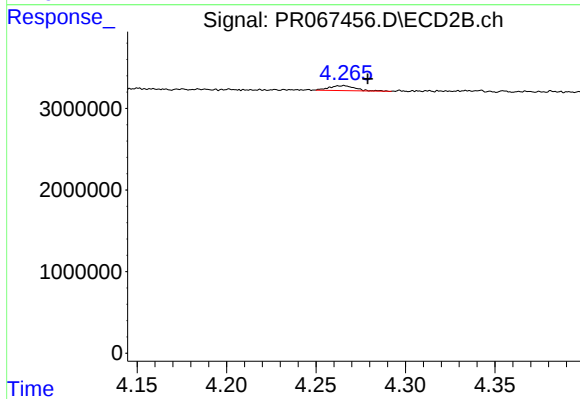
#13 AR-1232-3

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 99687
Conc: 1.69 ng/ml



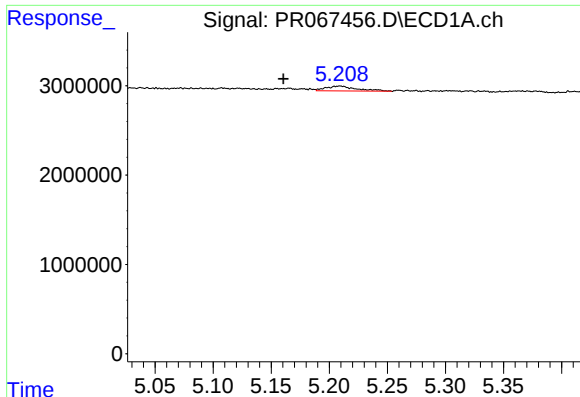
#14 AR-1232-4

R.T.: 5.012 min
Delta R.T.: -0.044 min
Response: 629014
Conc: 14.17 ng/ml



#14 AR-1232-4

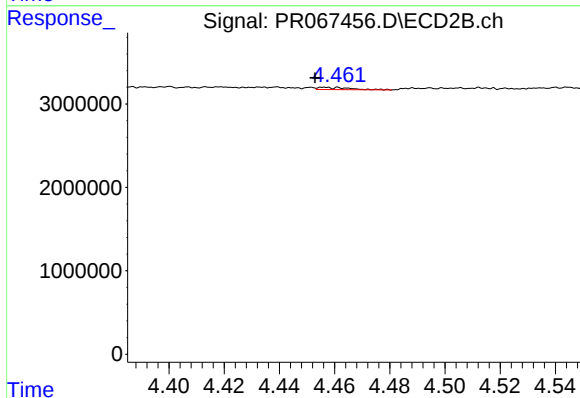
R.T.: 4.265 min
Delta R.T.: -0.014 min
Response: 609451
Conc: 12.12 ng/ml



#15 AR-1232-5

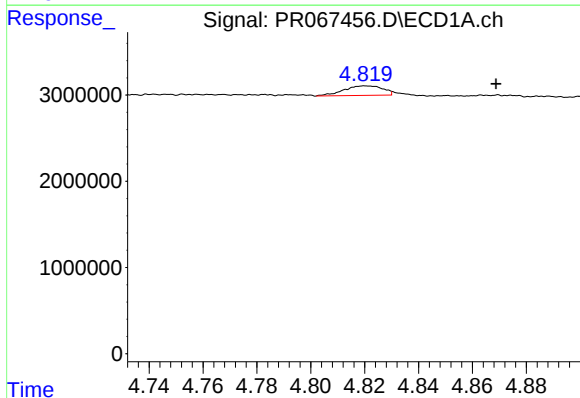
R.T.: 5.209 min
Delta R.T.: 0.049 min
Response: 979085
Conc: 30.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD9



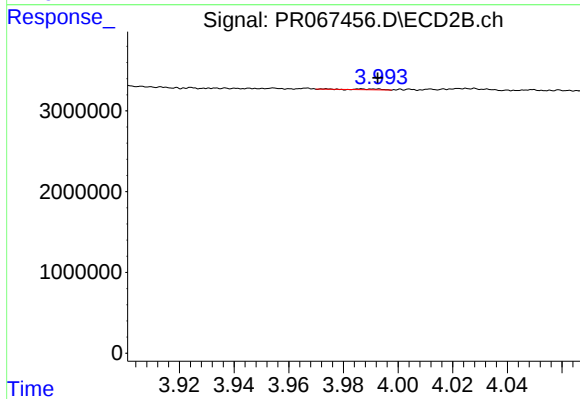
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: 0.008 min
Response: 218837
Conc: 4.08 ng/ml



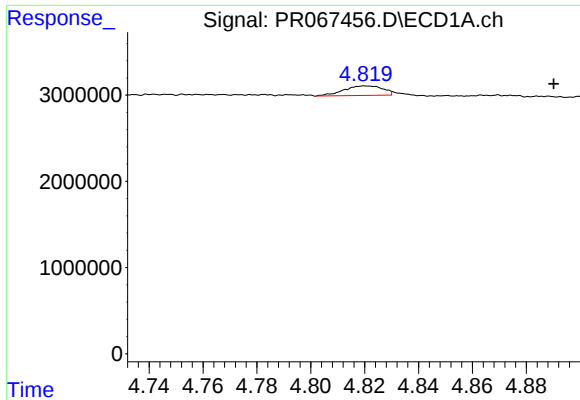
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.048 min
Response: 1106001
Conc: 11.07 ng/ml



#16 AR-1242-1

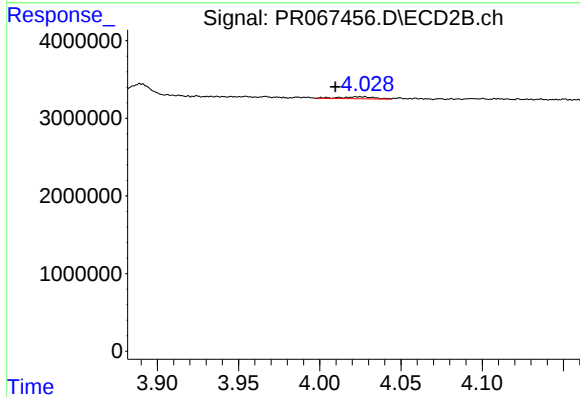
R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 56893
Conc: 0.43 ng/ml



#17 AR-1242-2

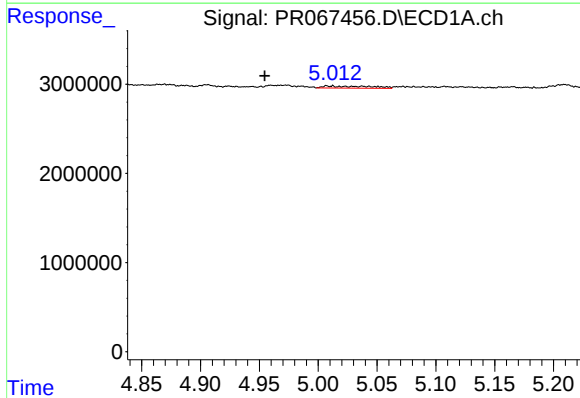
R.T.: 4.820 min
Delta R.T.: -0.070 min
Response: 1106001
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD9



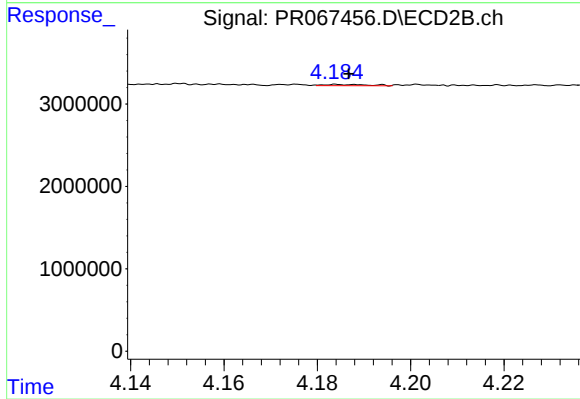
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 354837
Conc: 1.88 ng/ml



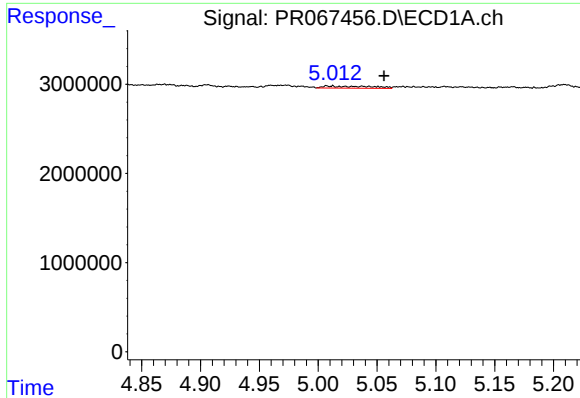
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.058 min
Response: 629014
Conc: 5.73 ng/ml



#18 AR-1242-3

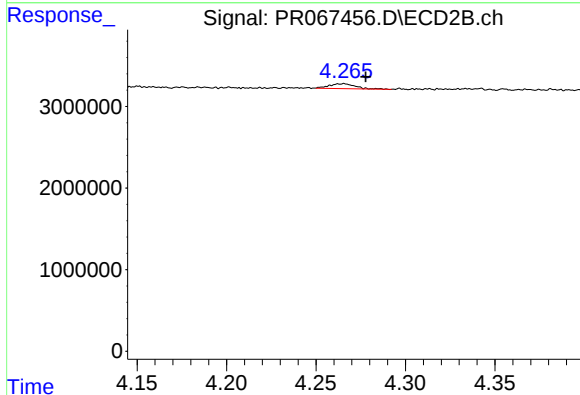
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 99687
Conc: 0.99 ng/ml



#19 AR-1242-4

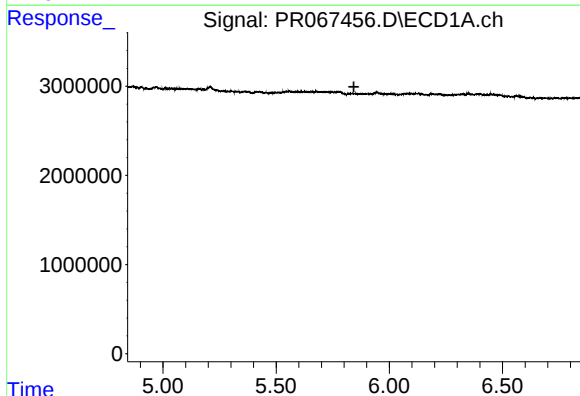
R.T.: 5.012 min
Delta R.T.: -0.044 min
Response: 629014
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD9



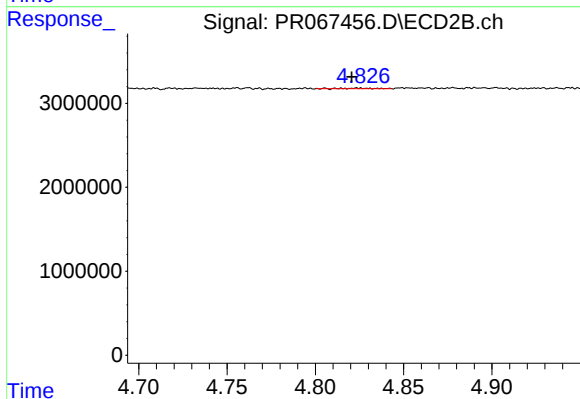
#19 AR-1242-4

R.T.: 4.265 min
Delta R.T.: -0.012 min
Response: 609451
Conc: 6.52 ng/ml



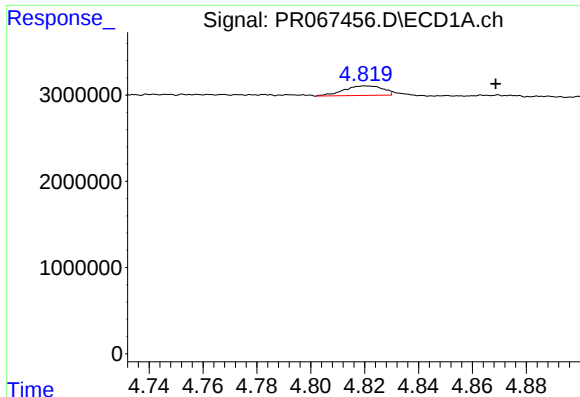
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#20 AR-1242-5

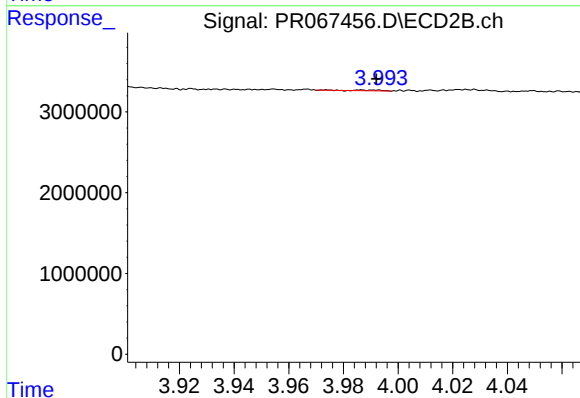
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 67204
Conc: 0.57 ng/ml



#21 AR-1248-1

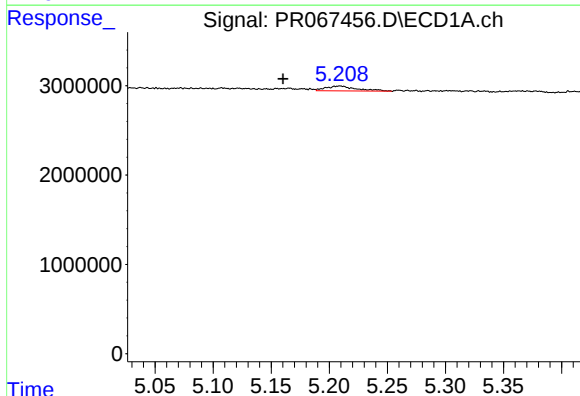
R.T.: 4.820 min
Delta R.T.: -0.048 min
Response: 1106001
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD9



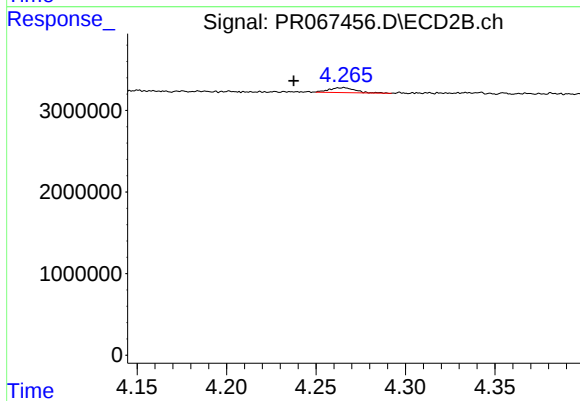
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: -0.005 min
Response: 56893
Conc: 0.56 ng/ml



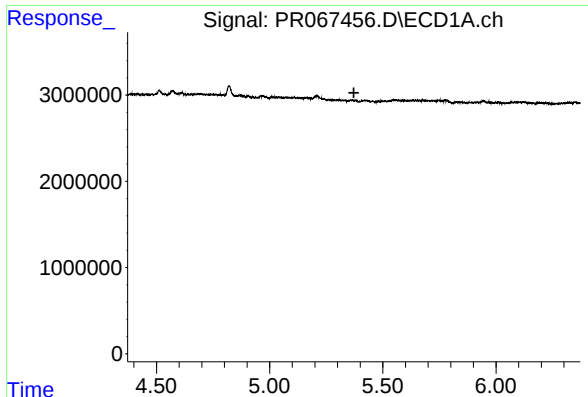
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.049 min
Response: 979085
Conc: 8.52 ng/ml



#22 AR-1248-2

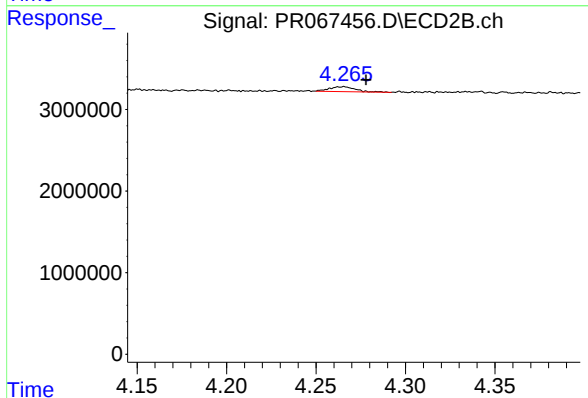
R.T.: 4.265 min
Delta R.T.: 0.028 min
Response: 609451
Conc: 4.36 ng/ml



#23 AR-1248-3

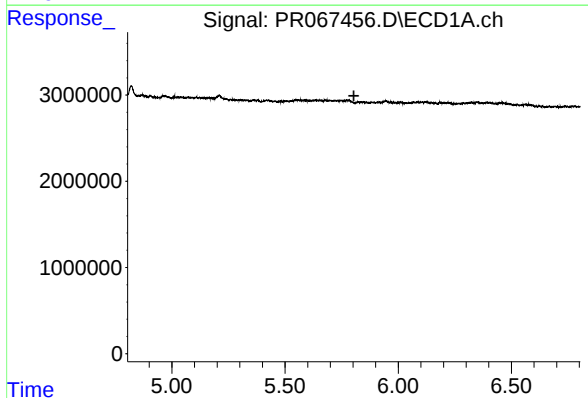
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



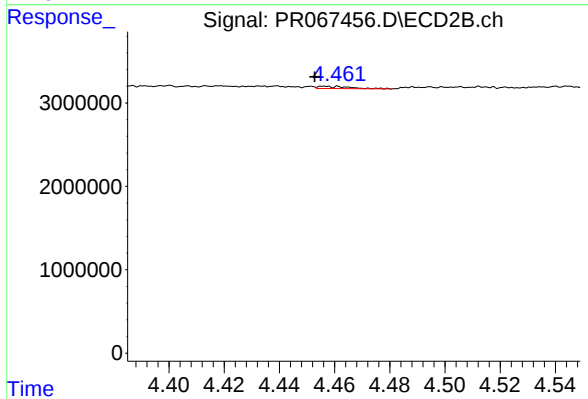
#23 AR-1248-3

R.T.: 4.265 min
Delta R.T.: -0.013 min
Response: 609451
Conc: 4.29 ng/ml



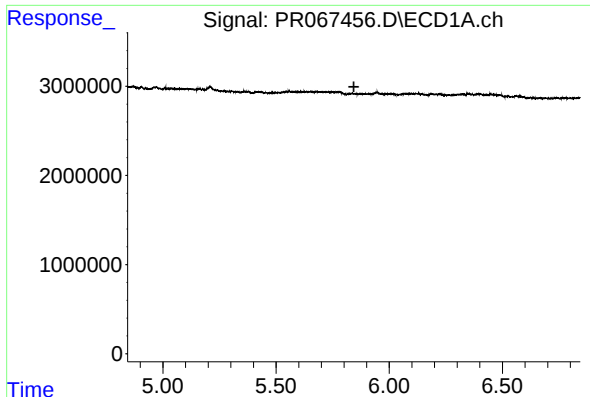
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

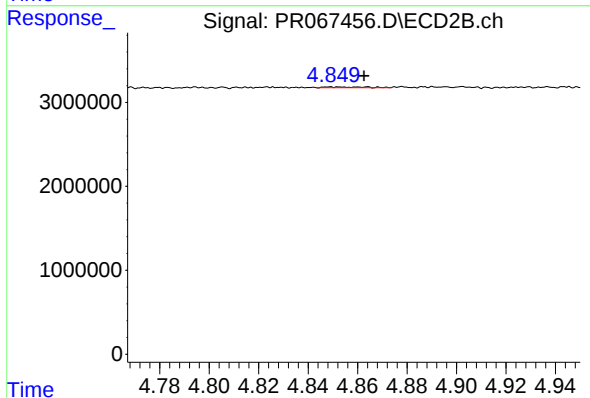
R.T.: 4.461 min
Delta R.T.: 0.008 min
Response: 218837
Conc: 1.31 ng/ml



#25 AR-1248-5

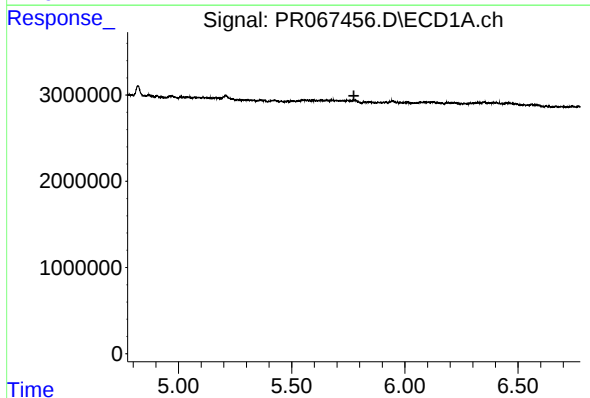
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



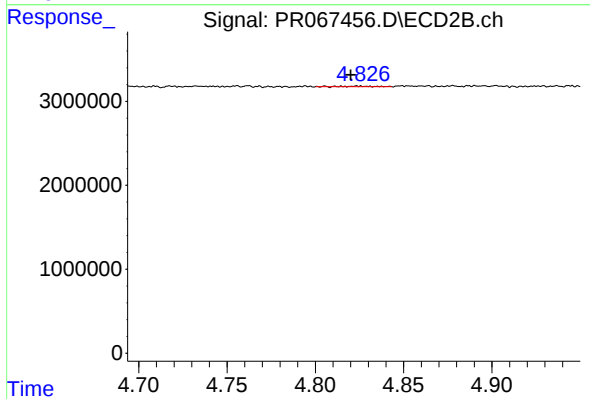
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 112403
Conc: 0.68 ng/ml



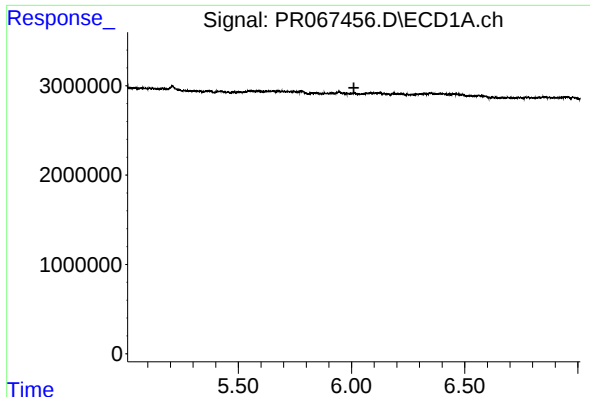
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

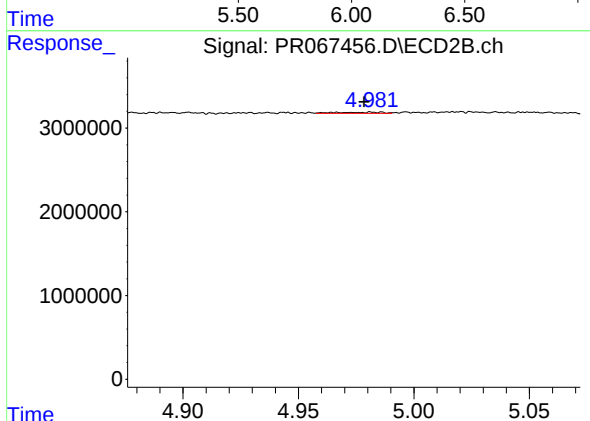
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 67204
Conc: 0.29 ng/ml



#27 AR-1254-2

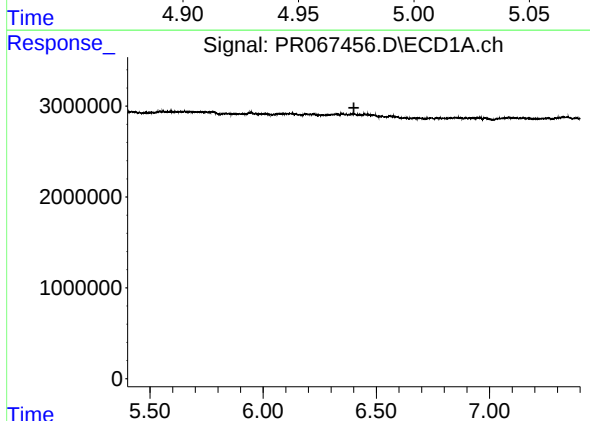
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



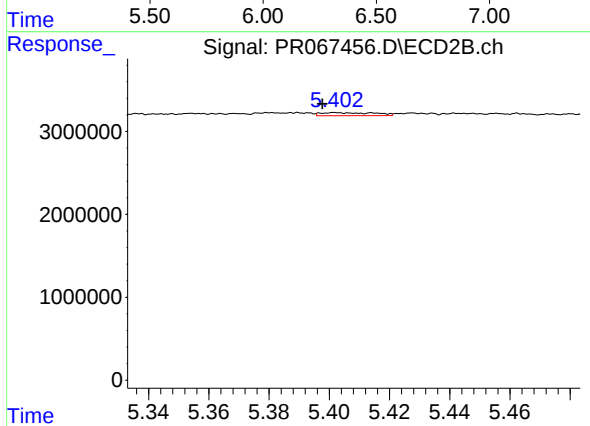
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.012 min
Response: 198948
Conc: 0.91 ng/ml



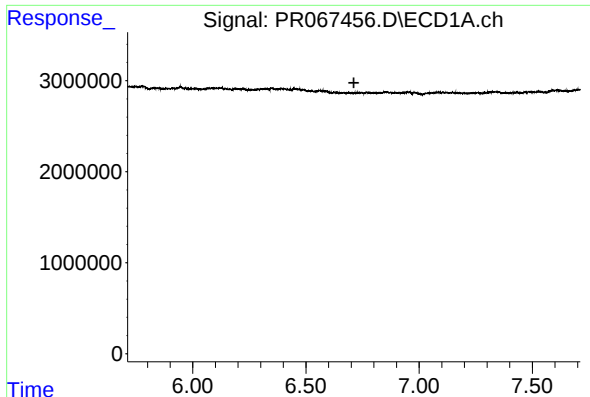
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#28 AR-1254-3

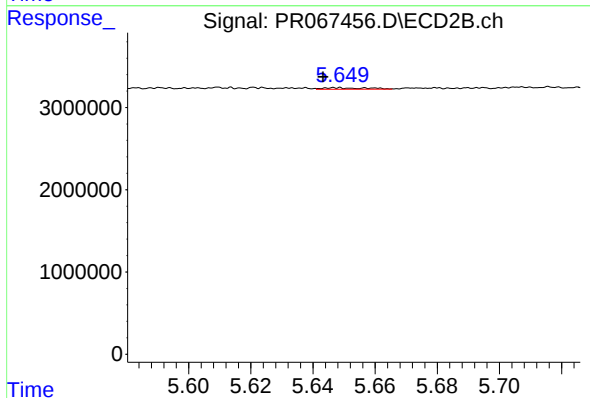
R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 456313
Conc: 1.17 ng/ml



#29 AR-1254-4

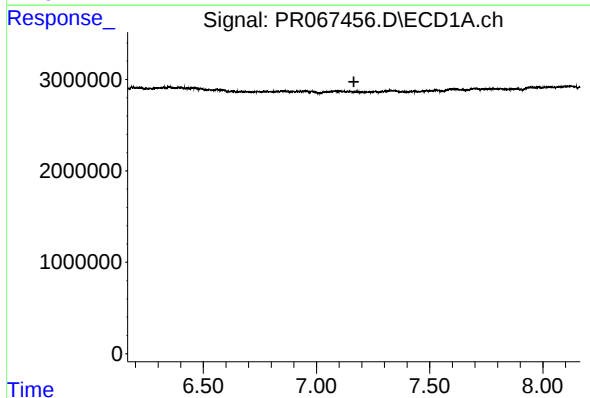
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



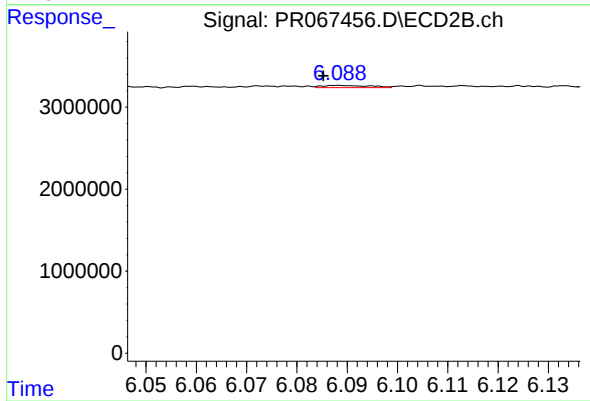
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 166678
Conc: 0.70 ng/ml



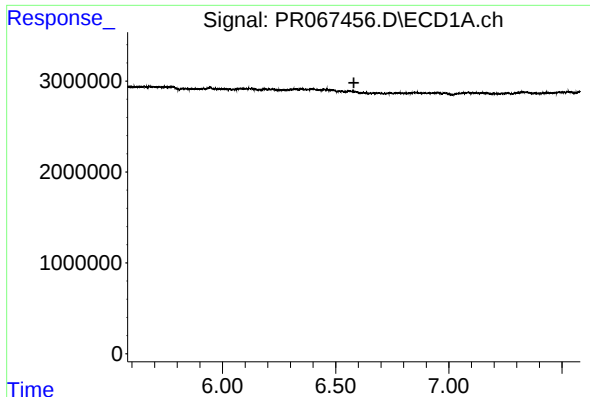
#30 AR-1254-5

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



#30 AR-1254-5

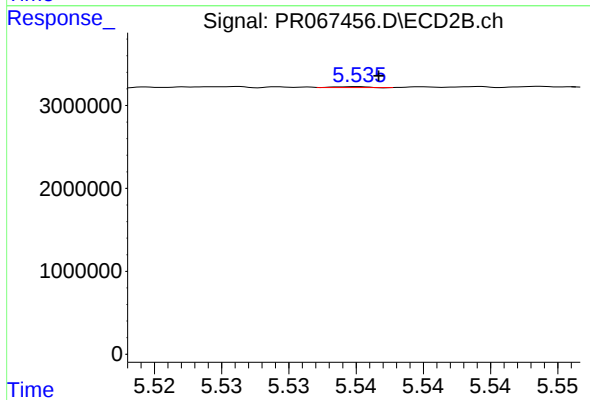
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 178447
Conc: 0.47 ng/ml



#31 AR-1260-1

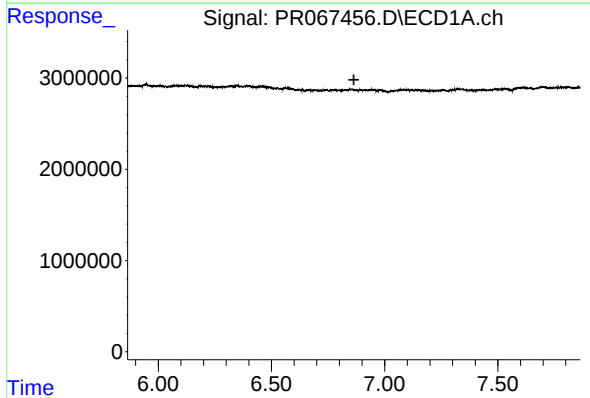
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



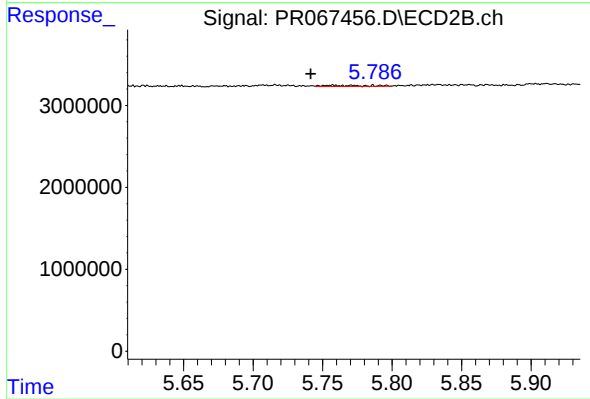
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 21766
Conc: 0.08 ng/ml



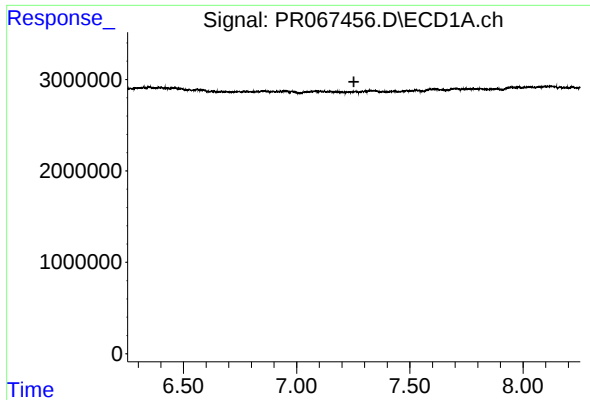
#32 AR-1260-2

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



#32 AR-1260-2

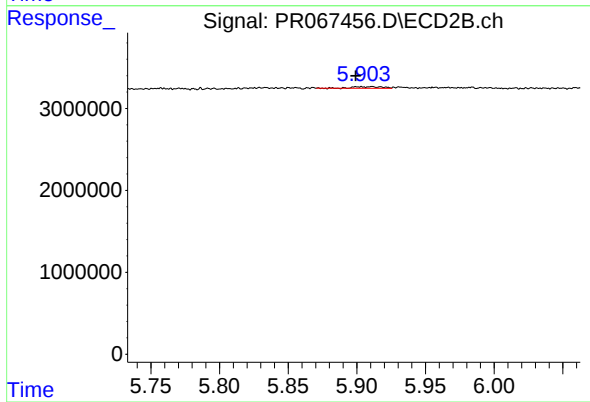
R.T.: 5.757 min
Delta R.T.: 0.016 min
Response: 295480
Conc: 0.82 ng/ml



#33 AR-1260-3

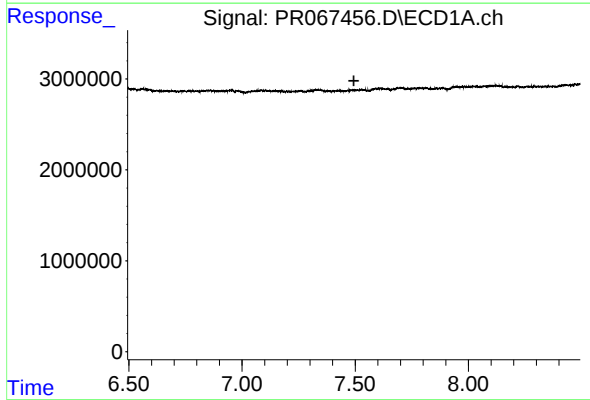
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



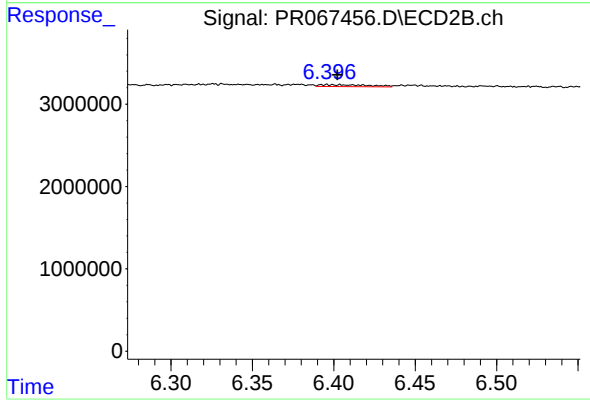
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 275572
Conc: 0.88 ng/ml



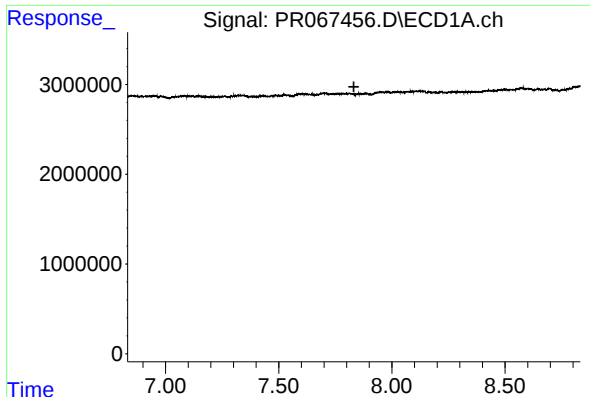
#34 AR-1260-4

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



#34 AR-1260-4

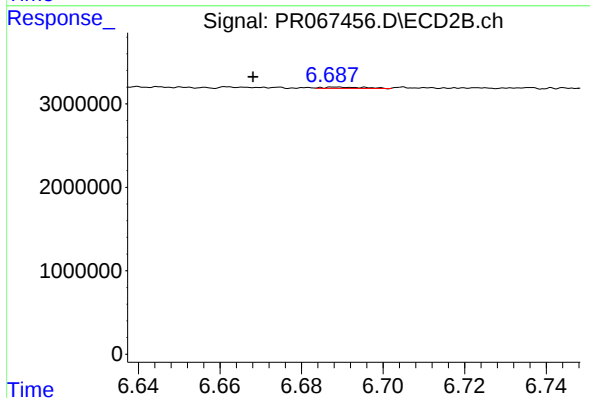
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 481763
Conc: 1.77 ng/ml



#35 AR-1260-5

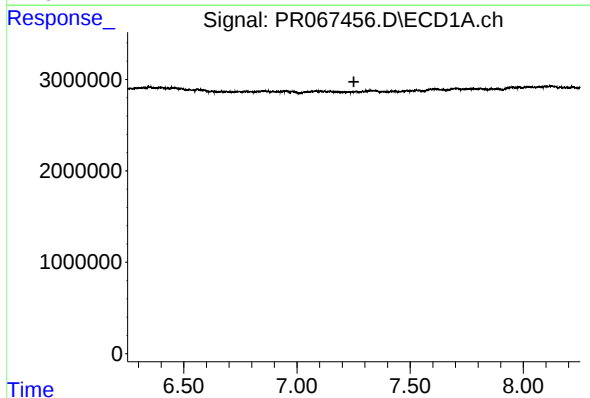
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



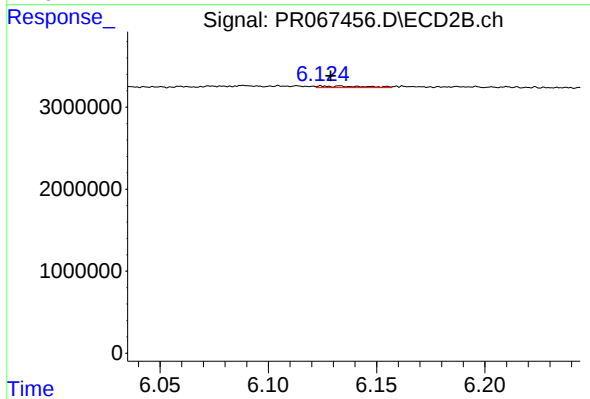
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.021 min
Response: 103950
Conc: 0.19 ng/ml



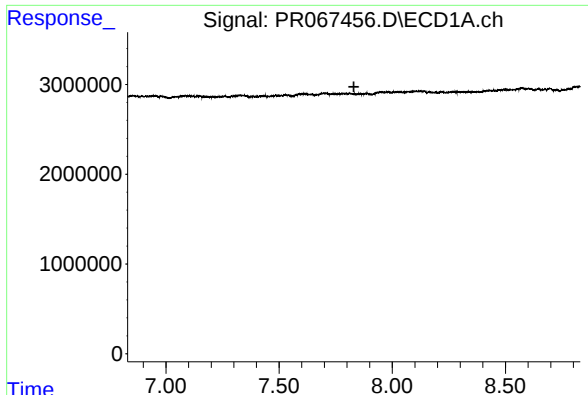
#36 AR-1262-1

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



#36 AR-1262-1

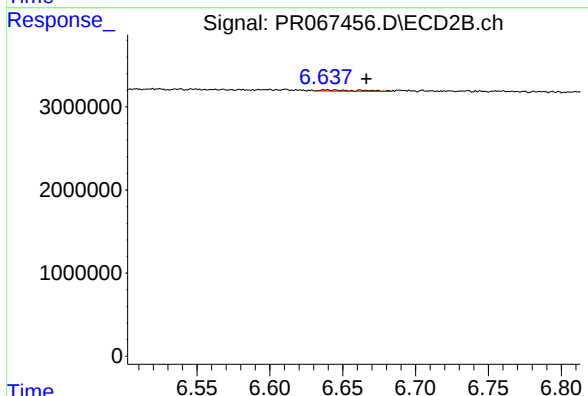
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 296837
Conc: 0.72 ng/ml



#37 AR-1262-2

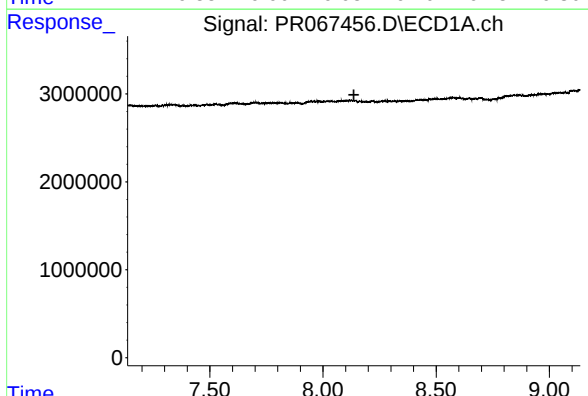
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



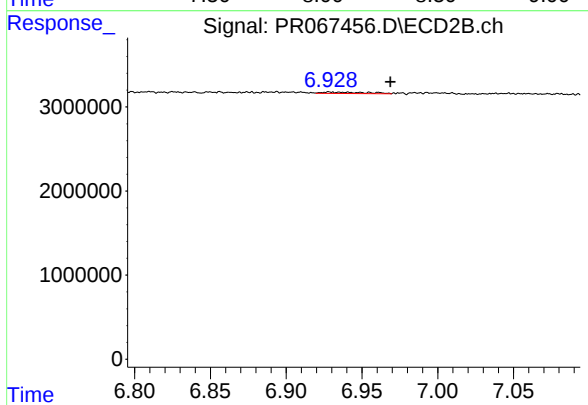
#37 AR-1262-2

R.T.: 6.645 min
Delta R.T.: -0.021 min
Response: 266842
Conc: 0.41 ng/ml



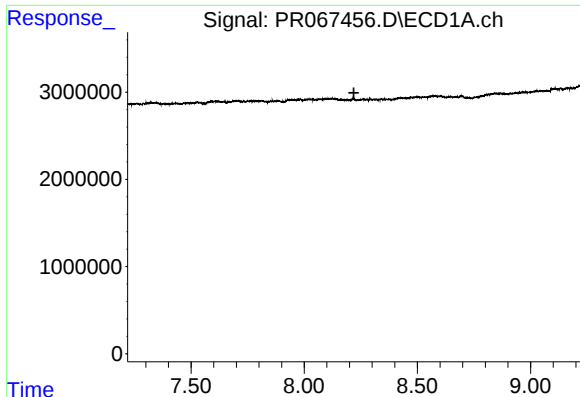
#38 AR-1262-3

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



#38 AR-1262-3

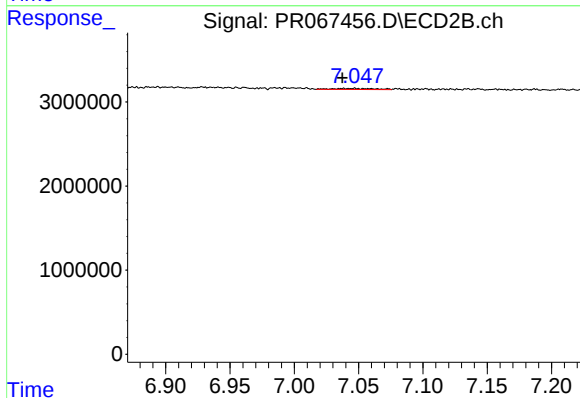
R.T.: 6.928 min
Delta R.T.: -0.040 min
Response: 323884
Conc: 1.34 ng/ml



#39 AR-1262-4

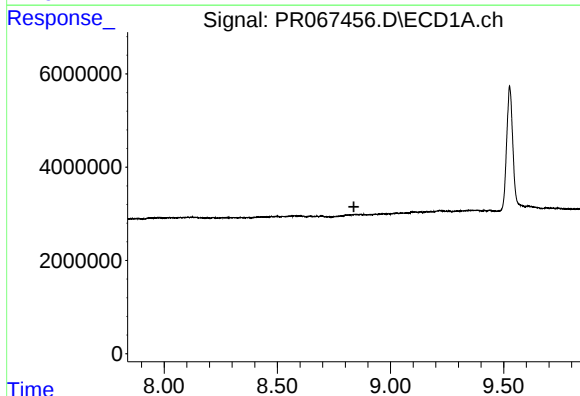
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



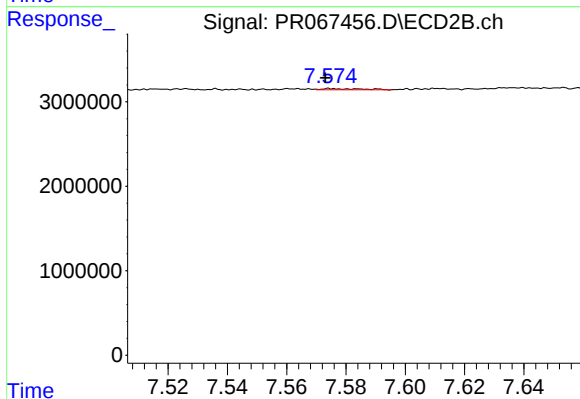
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 291472
Conc: 0.66 ng/ml



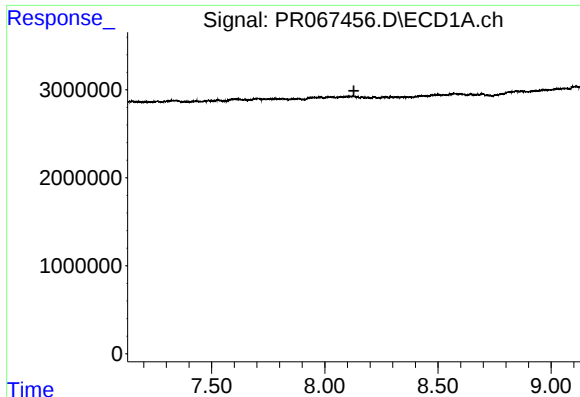
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#40 AR-1262-5

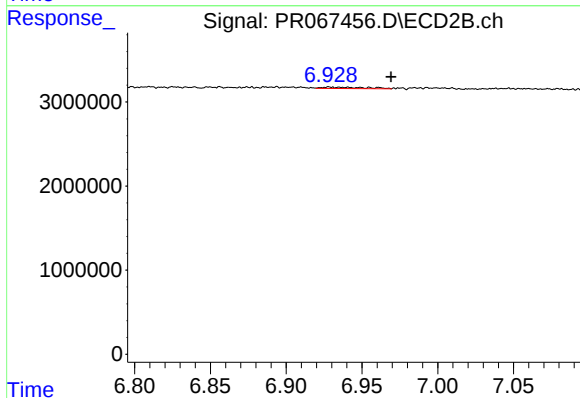
R.T.: 7.575 min
Delta R.T.: 0.002 min
Response: 140737
Conc: 0.80 ng/ml



#41 AR-1268-1

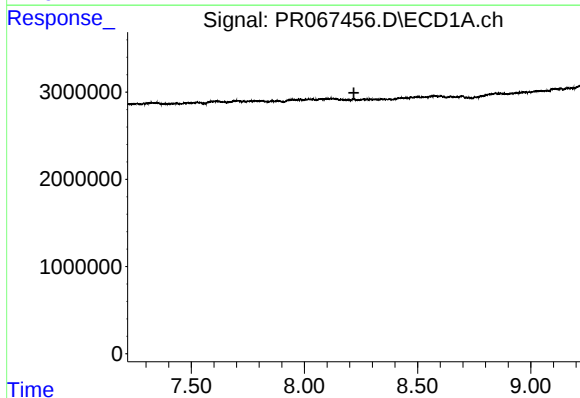
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



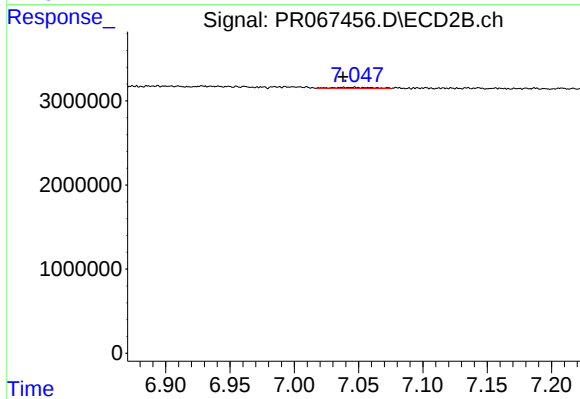
#41 AR-1268-1

R.T.: 6.928 min
Delta R.T.: -0.041 min
Response: 323884
Conc: 0.45 ng/ml



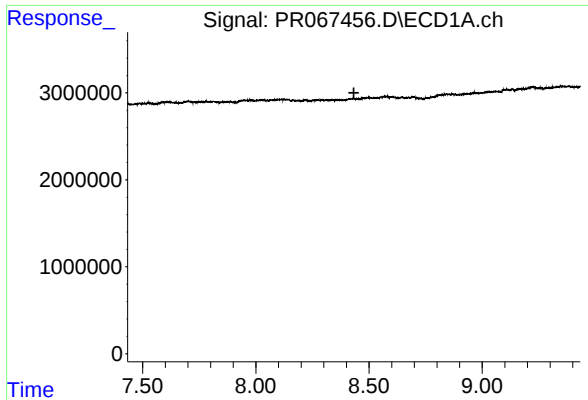
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

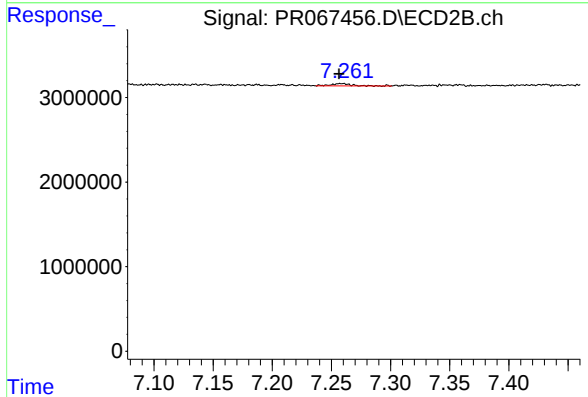
R.T.: 7.047 min
Delta R.T.: 0.009 min
Response: 291472
Conc: 0.45 ng/ml



#43 AR-1268-3

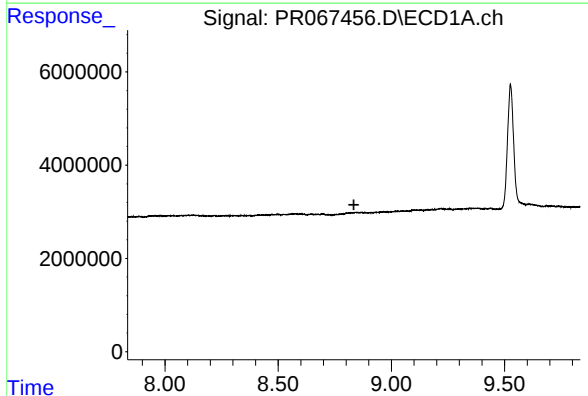
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



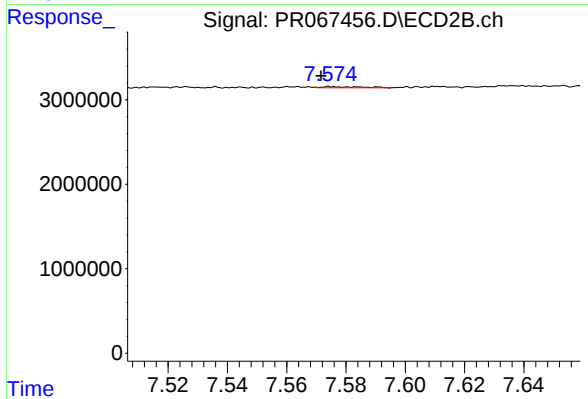
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 354953
Conc: 0.67 ng/ml



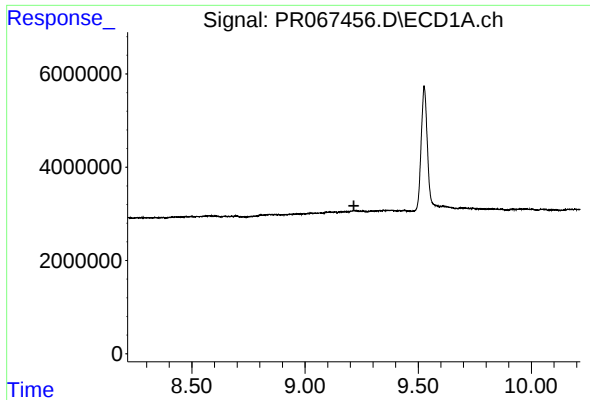
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

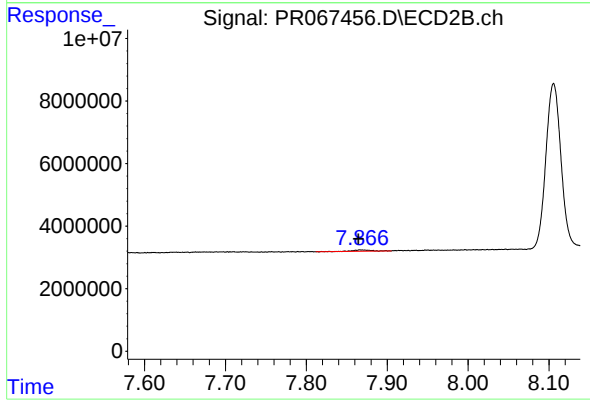
R.T.: 7.575 min
Delta R.T.: 0.003 min
Response: 140737
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD9



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 709865
Conc: 0.46 ng/ml