

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
 Data File : PR067531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 15:14
 Operator : AJ\MA
 Sample : P2961-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1GE0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:48:46 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...	3.648	2.884	93259410	115.2E6	19.829	23.368
2)	SA Decachlor...	9.526	8.103	55020398	73657437	38.497	40.918
Target Compounds							
3)	L1 AR-1016-1	4.820f	4.006	4988253	977654	39.964	5.843 #
4)	L1 AR-1016-2	0.000	4.006	0	977654	N.D.	4.041 #
5)	L1 AR-1016-3	4.963	4.157	2950105	385108	22.926	3.067 #
6)	L1 AR-1016-4	5.009f	4.232	1446147	255523	13.931	2.640 #
7)	L1 AR-1016-5	5.362	4.439	737627	1933641	7.242	15.705 #
8)	L2 AR-1221-1	0.000	3.098	0	260199	N.D.	4.481 #
9)	L2 AR-1221-2	3.961	3.184	1456197	1533818	39.330	39.296
10)	L2 AR-1221-3	0.000	3.266	0	212361	N.D.	1.590 #
11)	L3 AR-1232-1	0.000	3.266	0	212361	N.D.	1.823 #
12)	L3 AR-1232-2	4.572	4.006	2226135	977654	41.955	8.436 #
13)	L3 AR-1232-3	0.000	4.157	0	385108	N.D.	6.522 #
14)	L3 AR-1232-4	5.009f	4.263	1446147	9931513	32.579	197.503 #
15)	L3 AR-1232-5	5.208f	4.439	8004919	1933641	249.081	36.046 #
16)	L4 AR-1242-1	4.820f	4.006	4988253	977654	49.950	7.425 #
17)	L4 AR-1242-2	0.000	4.006	0	977654	N.D.	5.174 #
18)	L4 AR-1242-3	4.963	4.157	2950105	385108	26.897	3.830 #
19)	L4 AR-1242-4	5.009f	4.263	1446147	9931513	17.139	106.196 #
20)	L4 AR-1242-5	5.886f	4.814	351700	143015	3.982	1.218 #
21)	L5 AR-1248-1	4.820f	4.006	4988253	977654	66.187	9.644 #
22)	L5 AR-1248-2	5.208f	4.232	8004919	255523	69.652	1.826 #
23)	L5 AR-1248-3	5.362	4.263	737627	9931513	5.495	69.931 #
24)	L5 AR-1248-4	5.794	4.439	978715	1933641	7.244	11.602 #
25)	L5 AR-1248-5	5.886f	4.865	351700	568563	2.329	3.424 #
26)	L6 AR-1254-1	5.794	4.814	978715	143015	6.576	0.613 #
27)	L6 AR-1254-2	6.017	4.975	622432	423882	2.756	1.938 #
28)	L6 AR-1254-3	0.000	5.417	0	1603721	N.D.	4.118 #
29)	L6 AR-1254-4	0.000	5.637	0	301429	N.D.	1.268 #
30)	L6 AR-1254-5	7.193	6.089	530224	1276389	3.182	3.352
31)	L7 AR-1260-1	0.000	5.539	0	221843	N.D.	0.778 #
32)	L7 AR-1260-2	6.851	5.741	1898767	1019969	8.857	2.845 #
33)	L7 AR-1260-3	7.193f	5.907	530224	442844	3.236	1.407 #
34)	L7 AR-1260-4	0.000	6.422	0	1701201	N.D.	6.235 #
35)	L7 AR-1260-5	0.000	6.678	0	1879037	N.D.	3.364 #
36)	L8 AR-1262-1	7.193f	6.130	530224	227818	2.455	0.556 #
37)	L8 AR-1262-2	0.000	6.678	0	1879037	N.D.	2.861 #
38)	L8 AR-1262-3	0.000	6.977	0	1650265	N.D.	6.814 #
39)	L8 AR-1262-4	0.000	7.047	0	167315	N.D.	0.376 #
40)	L8 AR-1262-5	8.826	7.572	514556	242402	4.850	1.375 #
41)	L9 AR-1268-1	0.000	6.977	0	1650265	N.D.	2.302 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 24 22:48:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.047	0	167315	N.D.	0.258 #
43) L9	AR-1268-3	0.000	7.251	0	125294	N.D.	0.236 #
44) L9	AR-1268-4	8.826	7.572	514556	242402	4.200	1.206 #
45) L9	AR-1268-5	9.169f	7.865	133249	837766	0.142	0.547 #

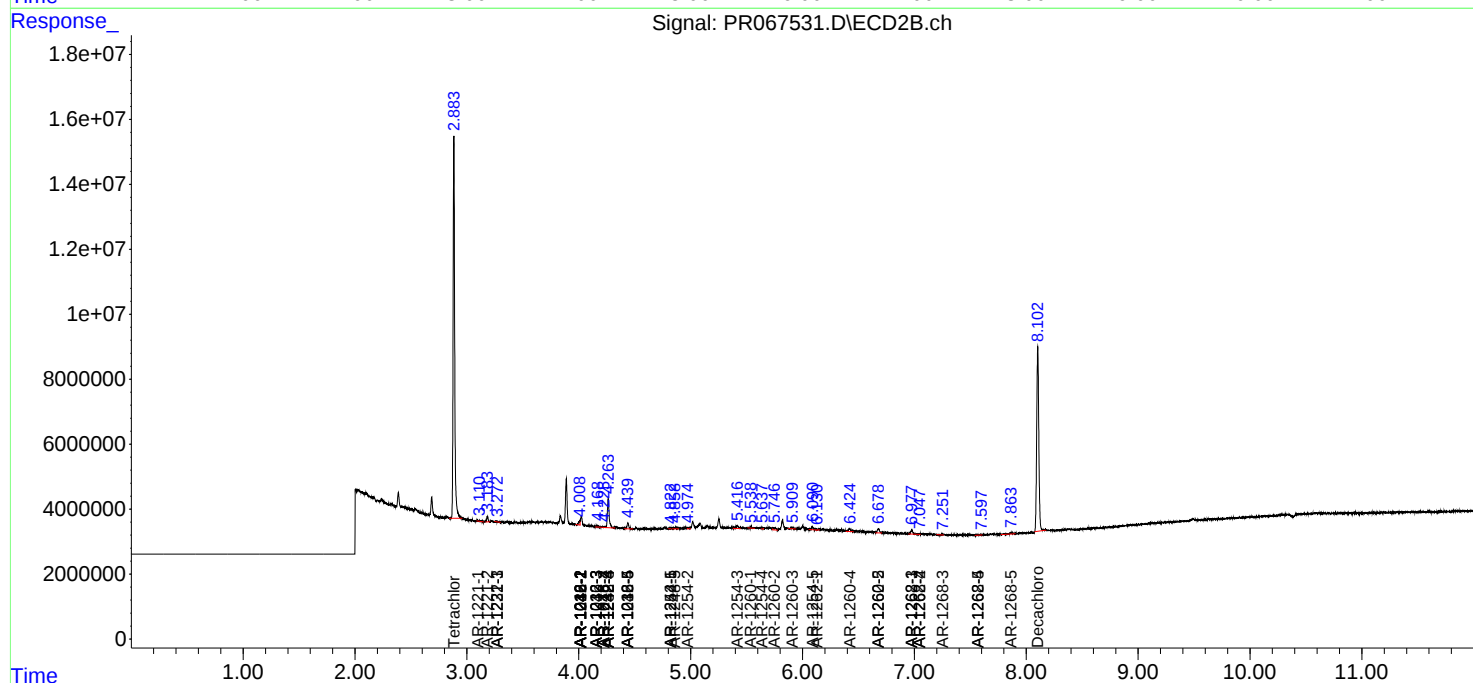
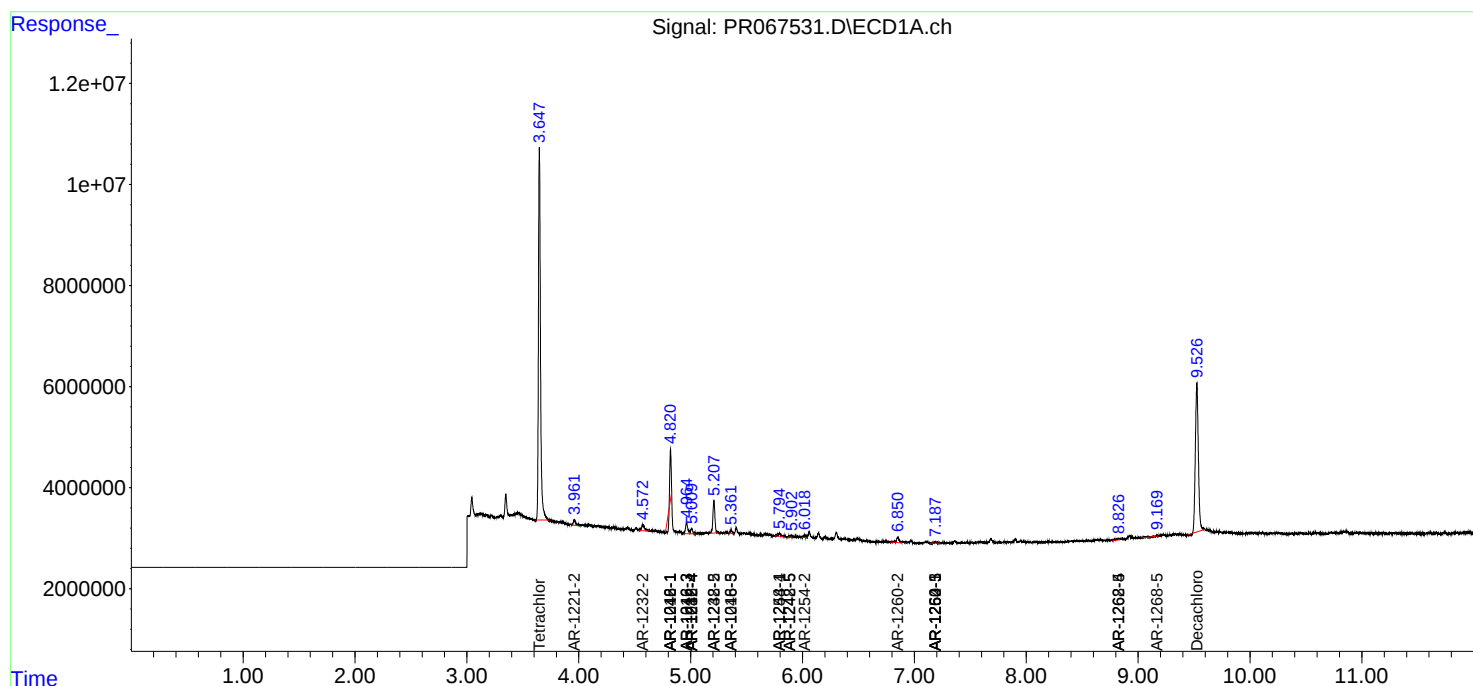
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

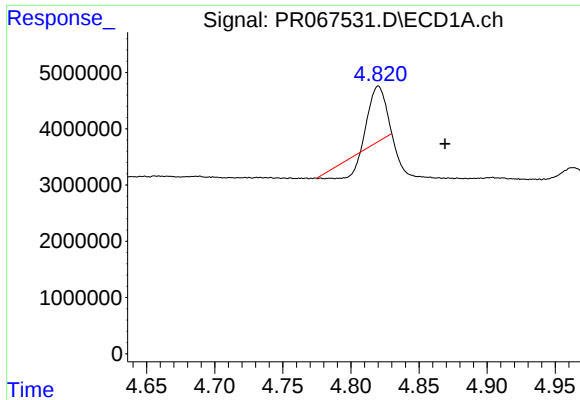
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
Data File : PR067531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 15:14
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Sample : P2961-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
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E1GE0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:48:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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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

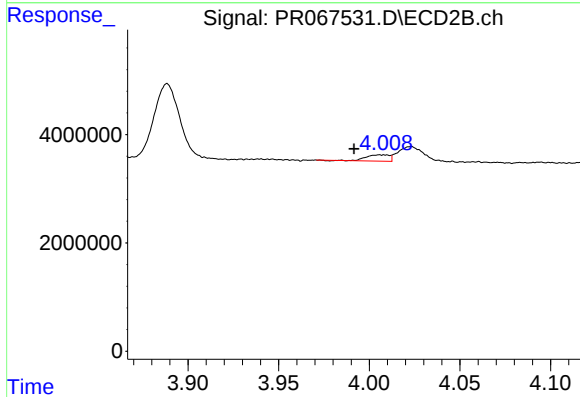




#3 AR-1016-1

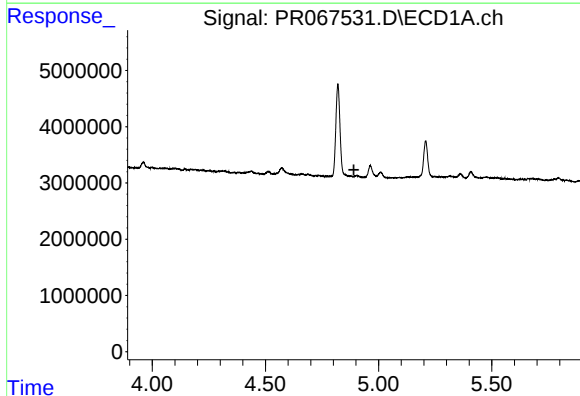
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 4988253
Conc: 39.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE0



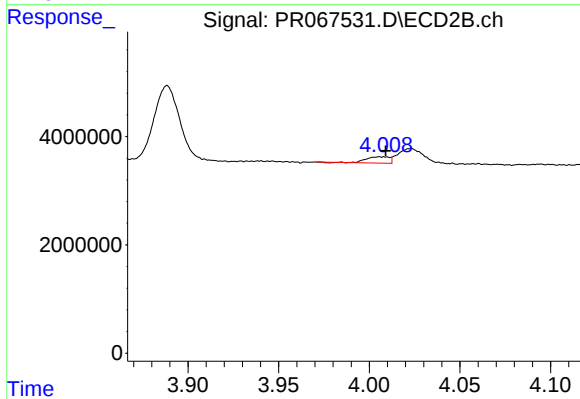
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: 0.015 min
Response: 977654
Conc: 5.84 ng/ml



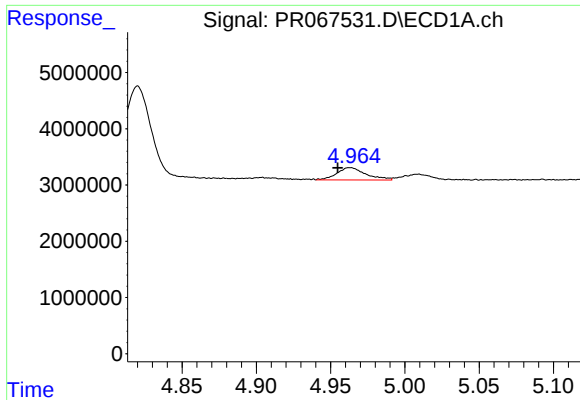
#4 AR-1016-2

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



#4 AR-1016-2

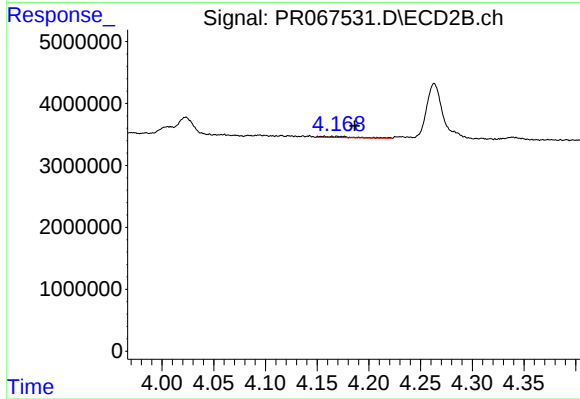
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 977654
Conc: 4.04 ng/ml



#5 AR-1016-3

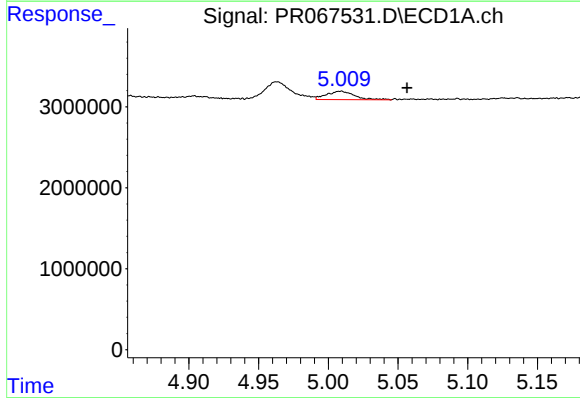
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 2950105
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE0



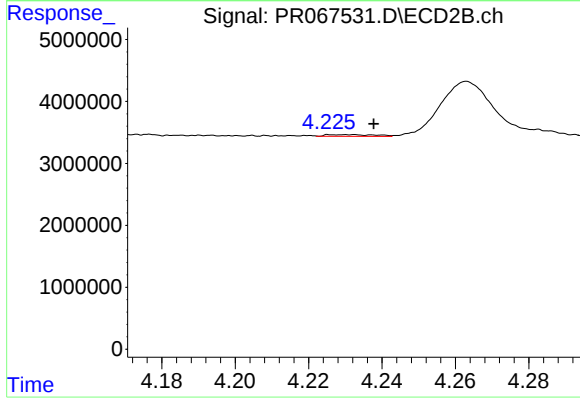
#5 AR-1016-3

R.T.: 4.157 min
Delta R.T.: -0.030 min
Response: 385108
Conc: 3.07 ng/ml



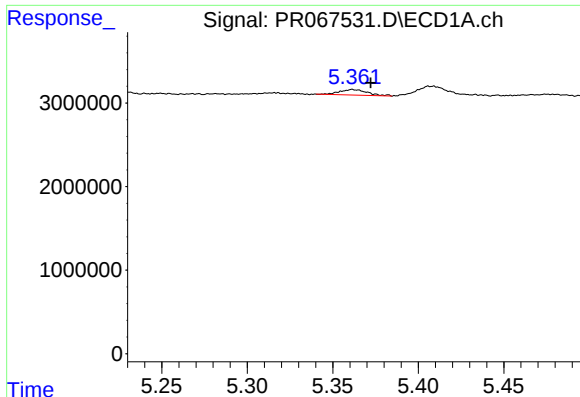
#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: -0.048 min
Response: 1446147
Conc: 13.93 ng/ml



#6 AR-1016-4

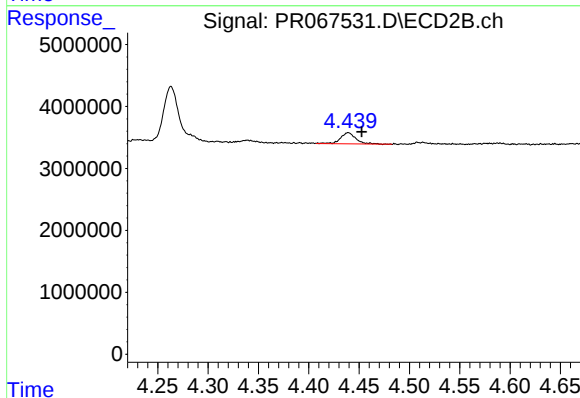
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 255523
Conc: 2.64 ng/ml



#7 AR-1016-5

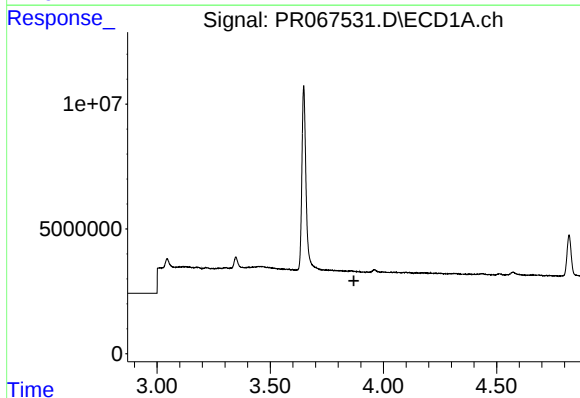
R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 737627
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE0



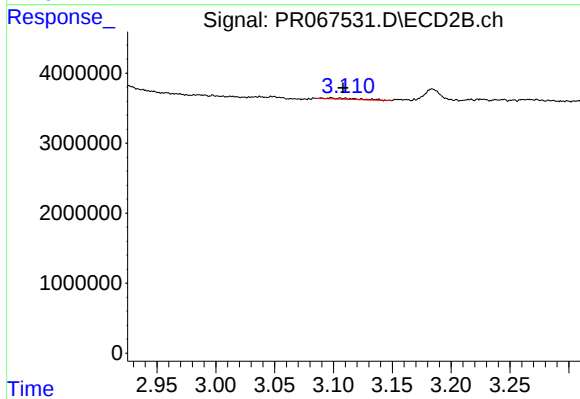
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: -0.013 min
Response: 1933641
Conc: 15.70 ng/ml



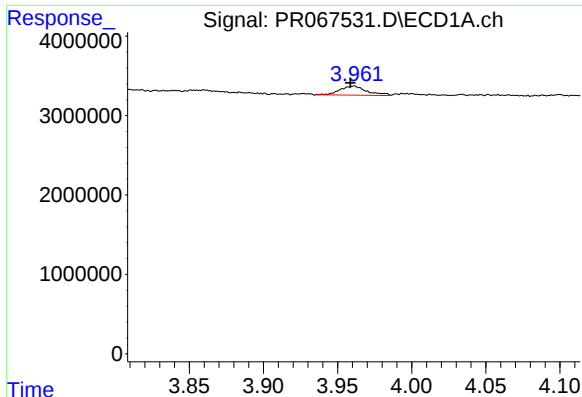
#8 AR-1221-1

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



#8 AR-1221-1

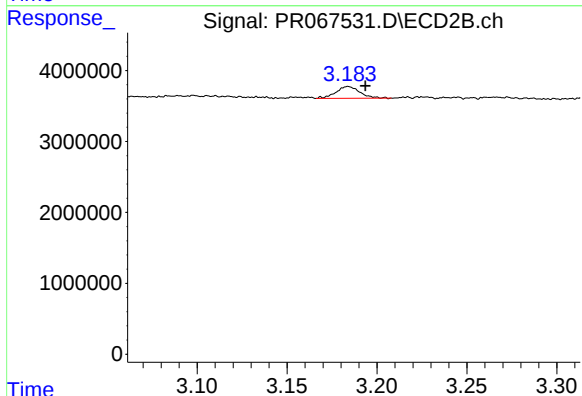
R.T.: 3.098 min
Delta R.T.: -0.010 min
Response: 260199
Conc: 4.48 ng/ml



#9 AR-1221-2

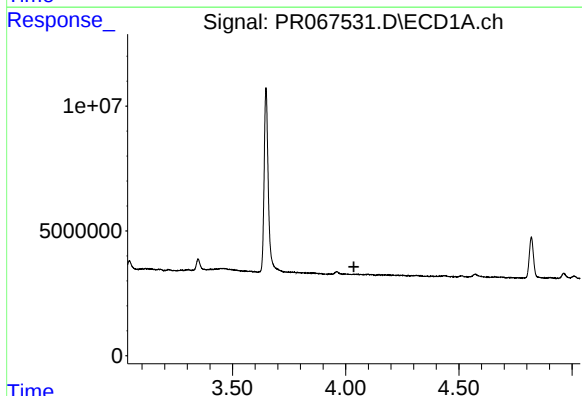
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1456197
Conc: 39.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE0



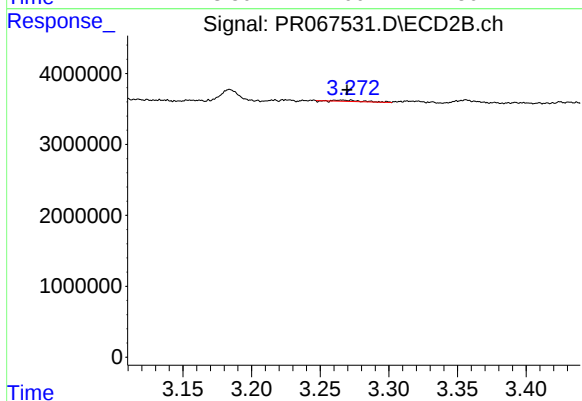
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.010 min
Response: 1533818
Conc: 39.30 ng/ml



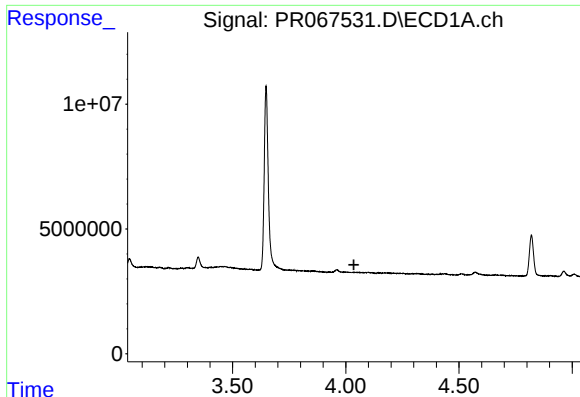
#10 AR-1221-3

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



#10 AR-1221-3

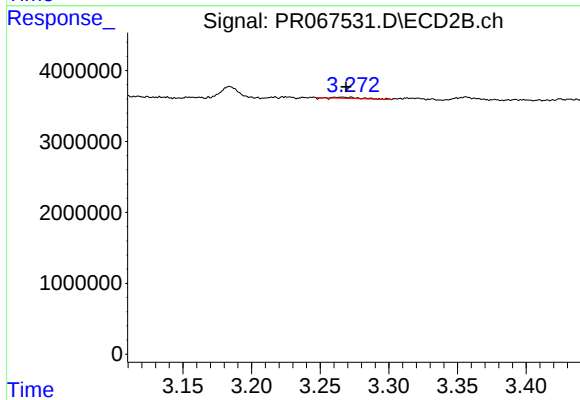
R.T.: 3.266 min
Delta R.T.: -0.003 min
Response: 212361
Conc: 1.59 ng/ml



#11 AR-1232-1

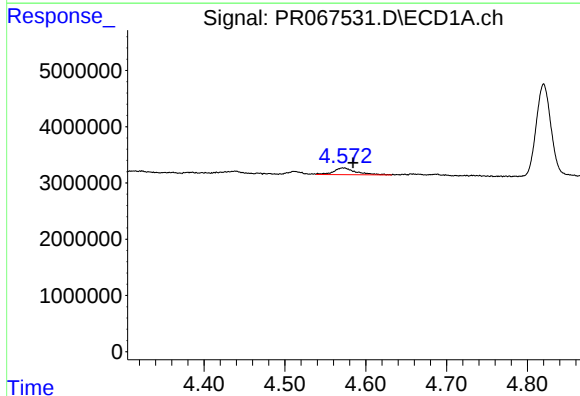
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE0



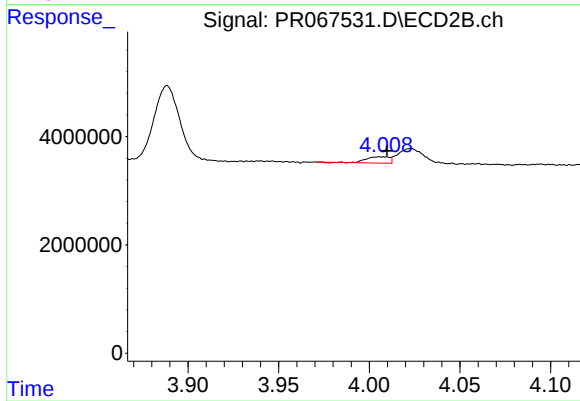
#11 AR-1232-1

R.T.: 3.266 min
Delta R.T.: -0.003 min
Response: 212361
Conc: 1.82 ng/ml



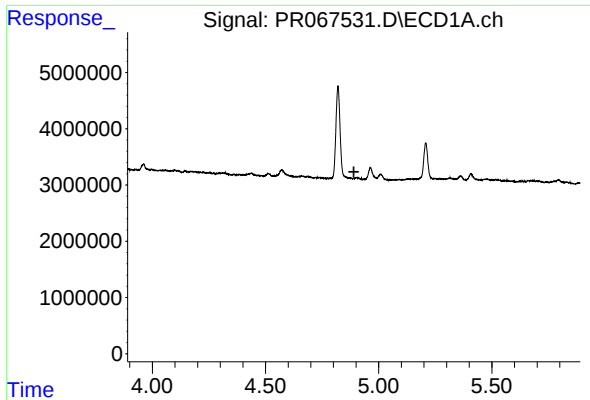
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 2226135
Conc: 41.96 ng/ml



#12 AR-1232-2

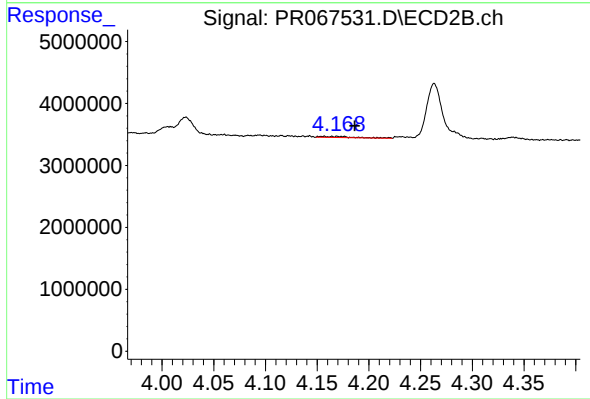
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 977654
Conc: 8.44 ng/ml



#13 AR-1232-3

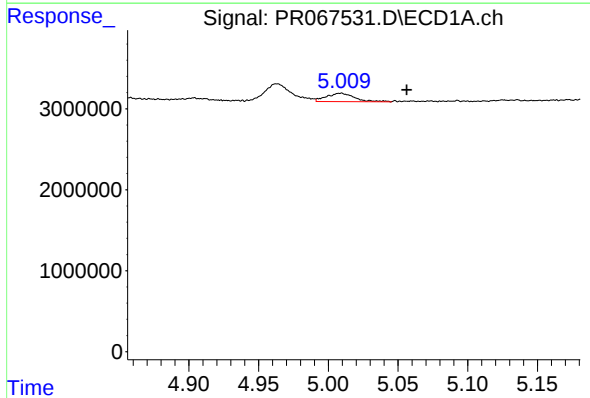
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE0



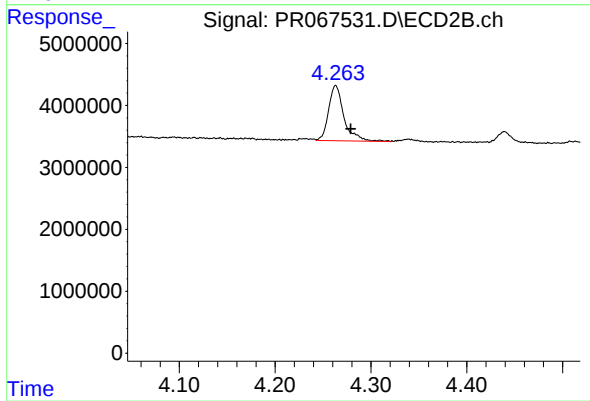
#13 AR-1232-3

R.T.: 4.157 min
Delta R.T.: -0.030 min
Response: 385108
Conc: 6.52 ng/ml



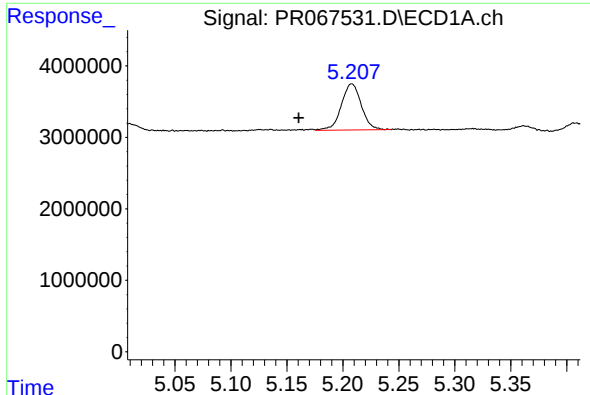
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.047 min
Response: 1446147
Conc: 32.58 ng/ml



#14 AR-1232-4

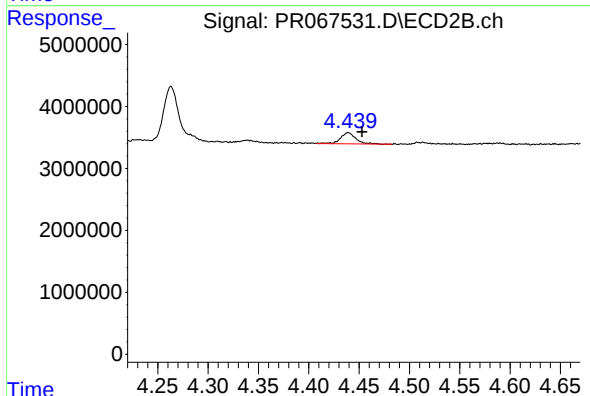
R.T.: 4.263 min
Delta R.T.: -0.016 min
Response: 9931513
Conc: 197.50 ng/ml



#15 AR-1232-5

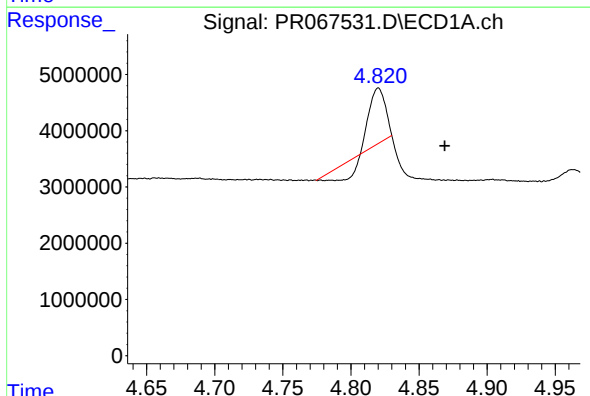
R.T.: 5.208 min
Delta R.T.: 0.047 min
Response: 8004919
Conc: 249.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE0



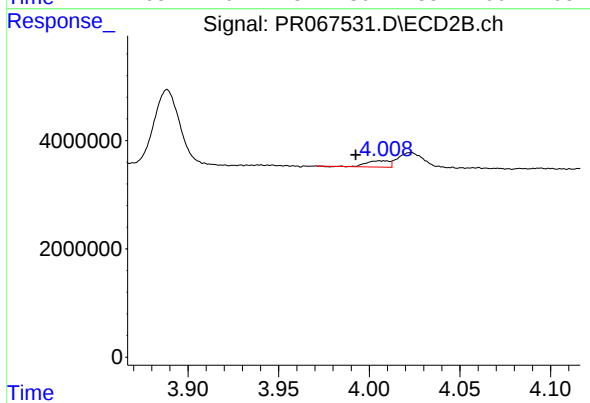
#15 AR-1232-5

R.T.: 4.439 min
Delta R.T.: -0.014 min
Response: 1933641
Conc: 36.05 ng/ml



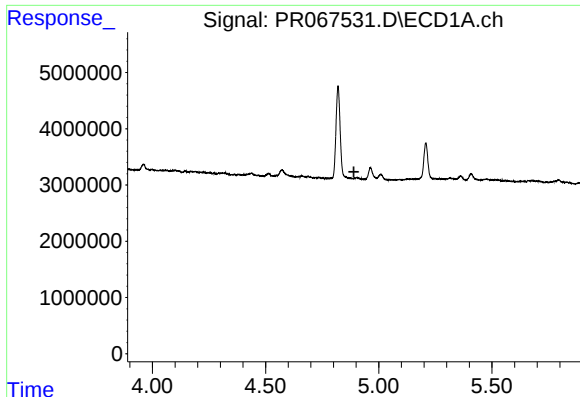
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 4988253
Conc: 49.95 ng/ml



#16 AR-1242-1

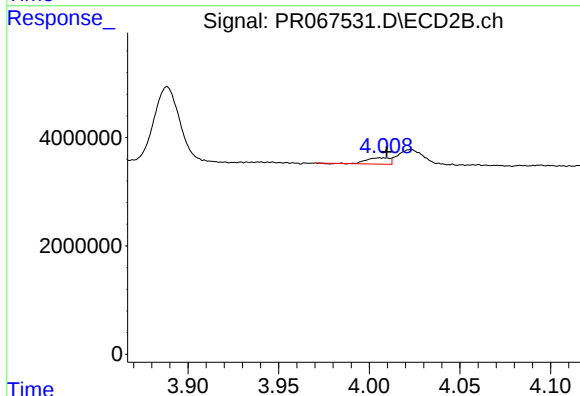
R.T.: 4.006 min
Delta R.T.: 0.014 min
Response: 977654
Conc: 7.43 ng/ml



#17 AR-1242-2

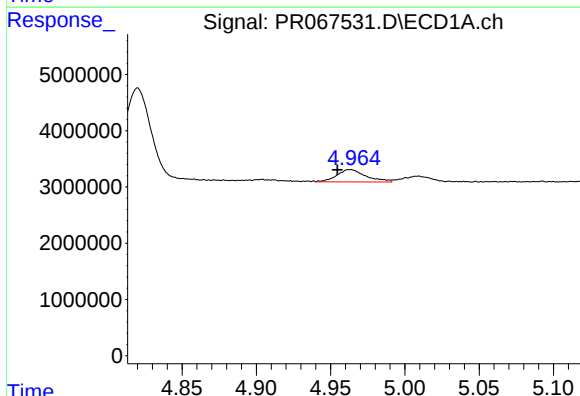
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE0



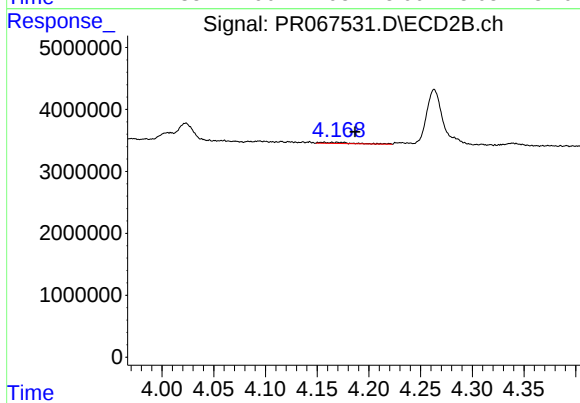
#17 AR-1242-2

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 977654
Conc: 5.17 ng/ml



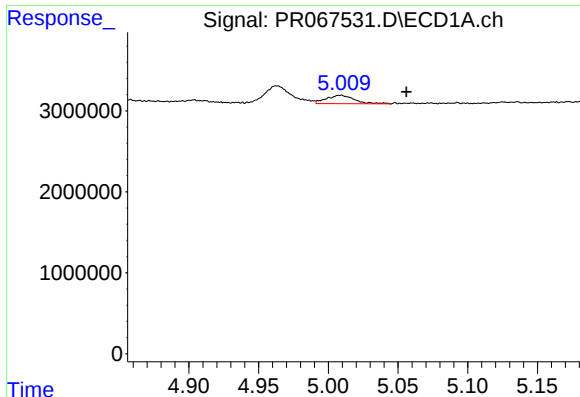
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.009 min
Response: 2950105
Conc: 26.90 ng/ml



#18 AR-1242-3

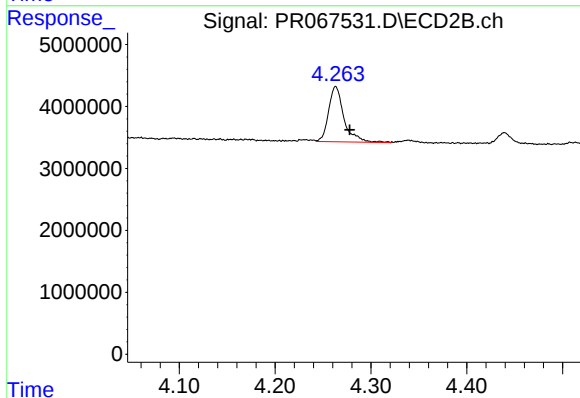
R.T.: 4.157 min
Delta R.T.: -0.030 min
Response: 385108
Conc: 3.83 ng/ml



#19 AR-1242-4

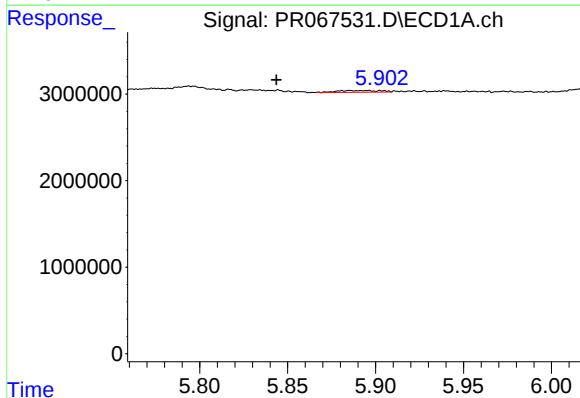
R.T.: 5.009 min
Delta R.T.: -0.047 min
Response: 1446147
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE0



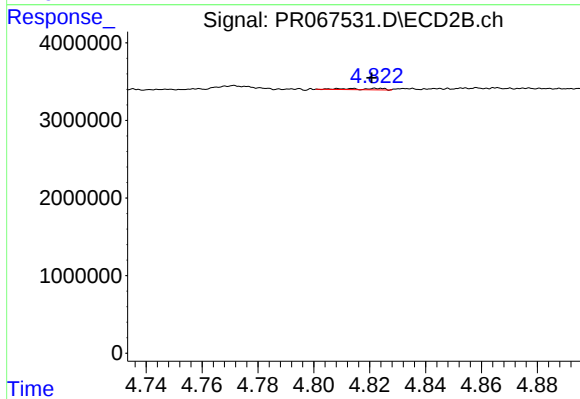
#19 AR-1242-4

R.T.: 4.263 min
Delta R.T.: -0.015 min
Response: 9931513
Conc: 106.20 ng/ml



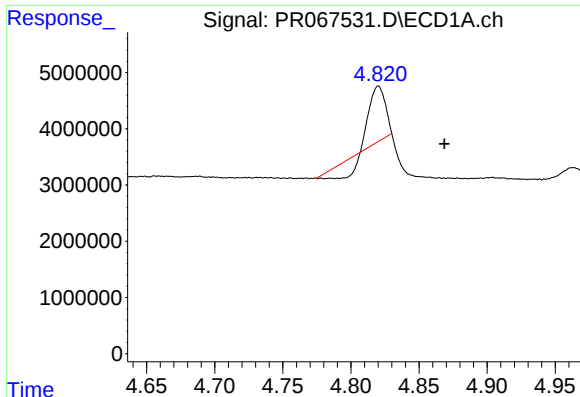
#20 AR-1242-5

R.T.: 5.886 min
Delta R.T.: 0.042 min
Response: 351700
Conc: 3.98 ng/ml



#20 AR-1242-5

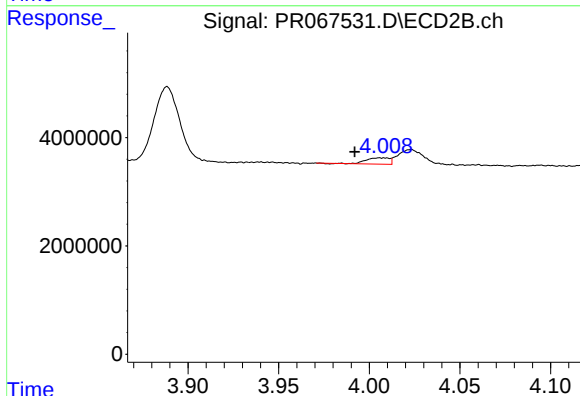
R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 143015
Conc: 1.22 ng/ml



#21 AR-1248-1

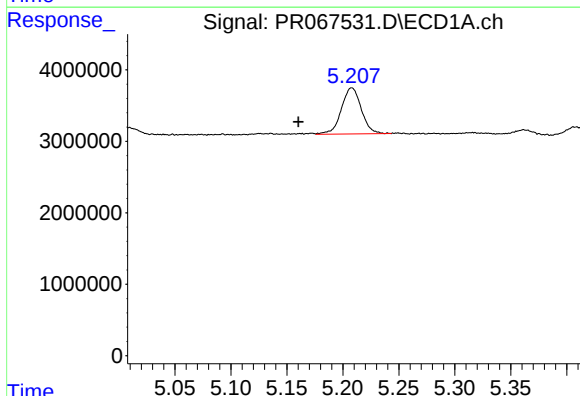
R.T.: 4.820 min
Delta R.T.: -0.048 min
Response: 4988253
Conc: 66.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE0



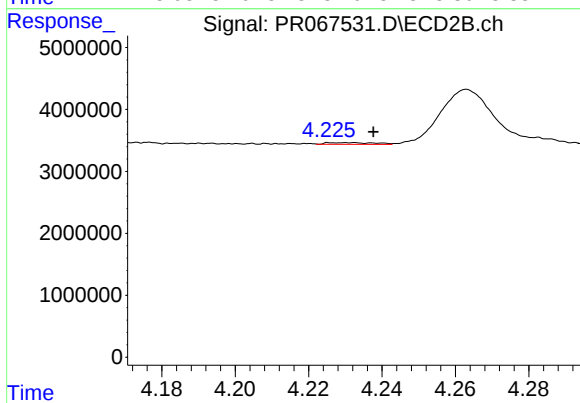
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: 0.014 min
Response: 977654
Conc: 9.64 ng/ml



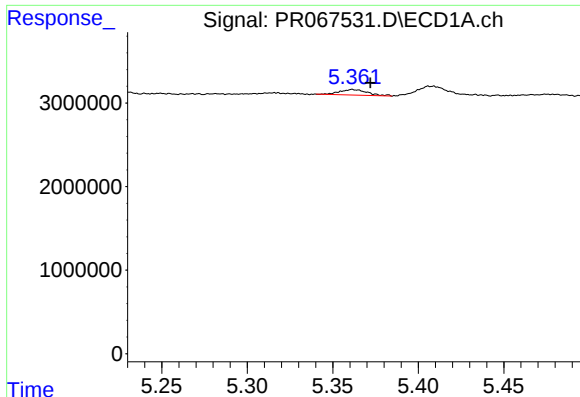
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.048 min
Response: 8004919
Conc: 69.65 ng/ml



#22 AR-1248-2

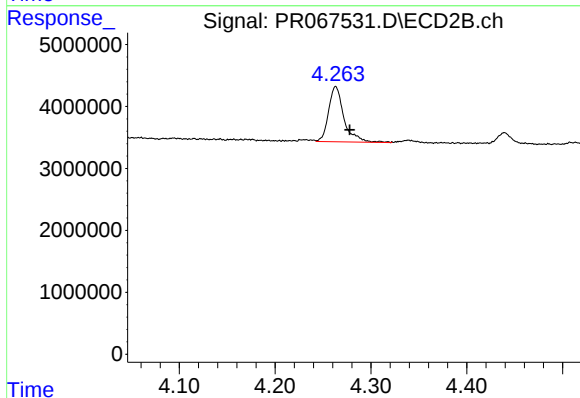
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 255523
Conc: 1.83 ng/ml



#23 AR-1248-3

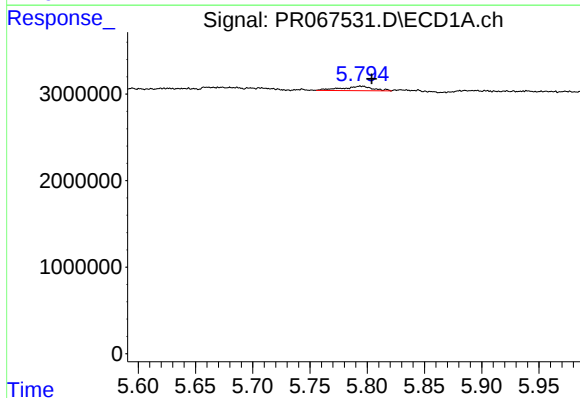
R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 737627
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE0



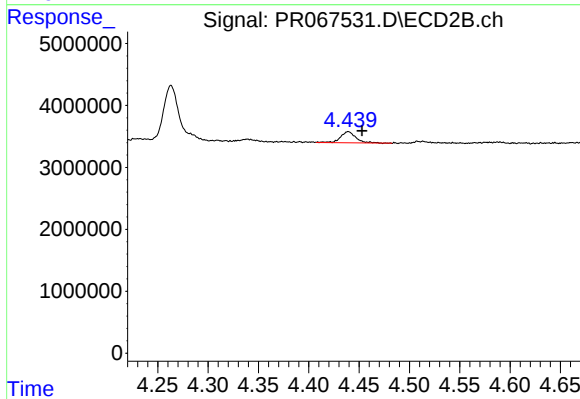
#23 AR-1248-3

R.T.: 4.263 min
Delta R.T.: -0.015 min
Response: 9931513
Conc: 69.93 ng/ml



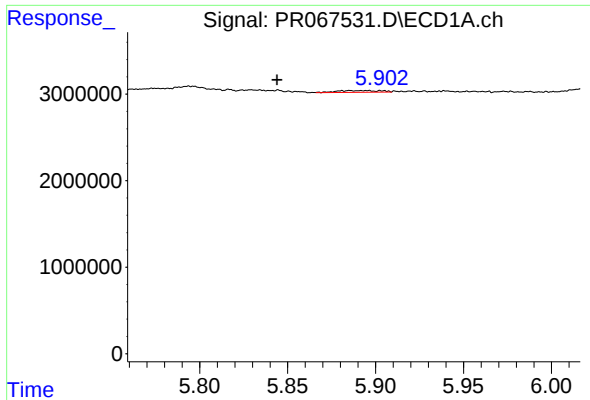
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.010 min
Response: 978715
Conc: 7.24 ng/ml



#24 AR-1248-4

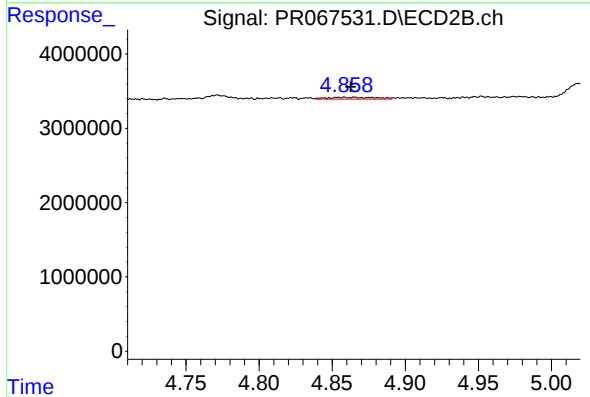
R.T.: 4.439 min
Delta R.T.: -0.014 min
Response: 1933641
Conc: 11.60 ng/ml



#25 AR-1248-5

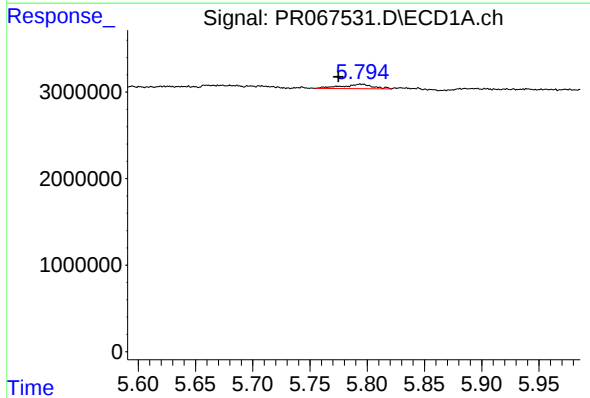
R.T.: 5.886 min
Delta R.T.: 0.042 min
Response: 351700
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE0



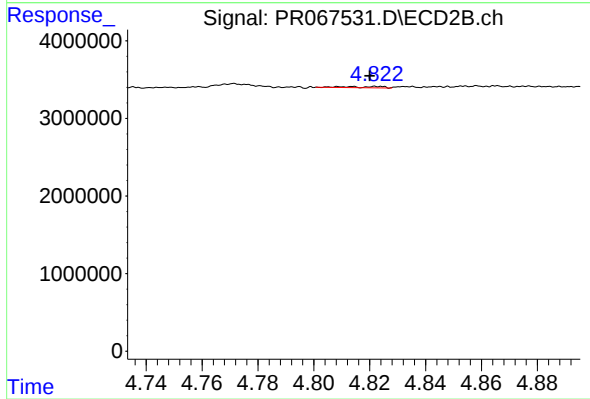
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 568563
Conc: 3.42 ng/ml



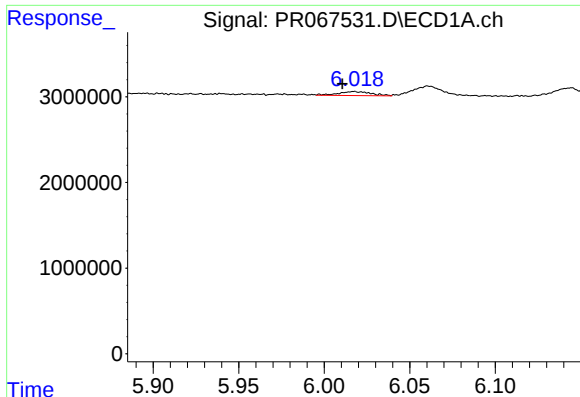
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 978715
Conc: 6.58 ng/ml



#26 AR-1254-1

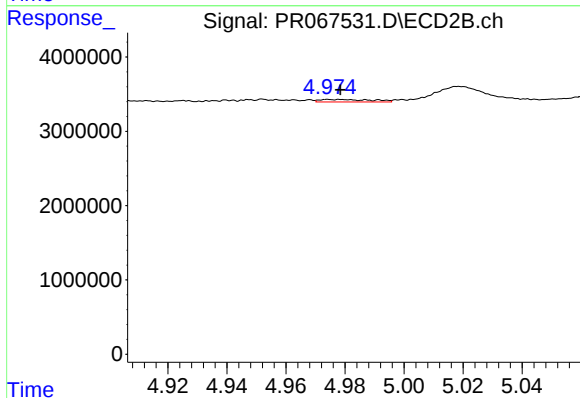
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 143015
Conc: 0.61 ng/ml



#27 AR-1254-2

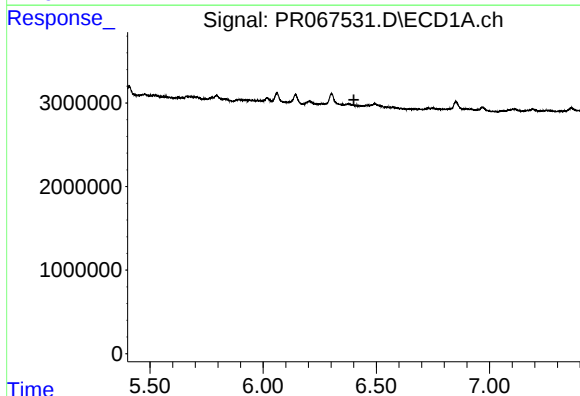
R.T.: 6.017 min
Delta R.T.: 0.007 min
Response: 622432
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE0



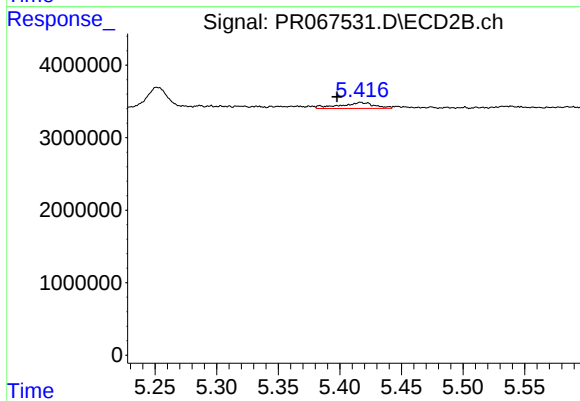
#27 AR-1254-2

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 423882
Conc: 1.94 ng/ml



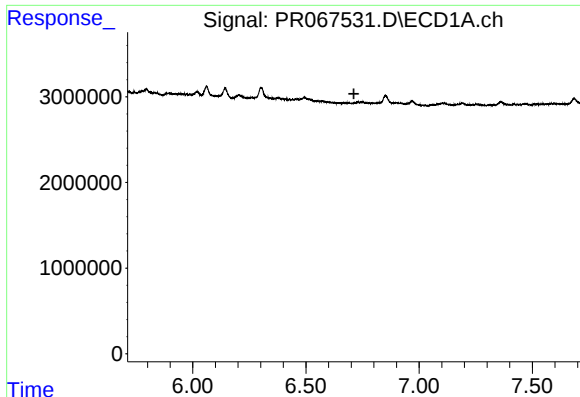
#28 AR-1254-3

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



#28 AR-1254-3

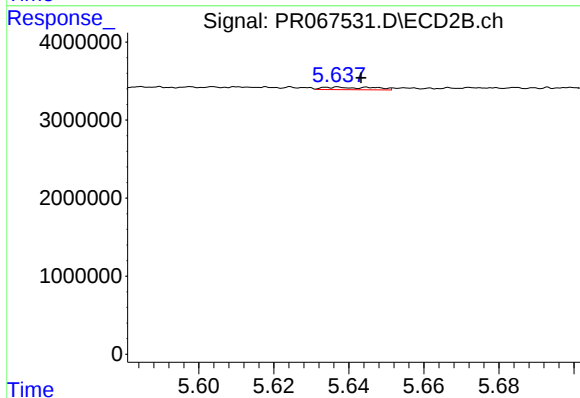
R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 1603721
Conc: 4.12 ng/ml



#29 AR-1254-4

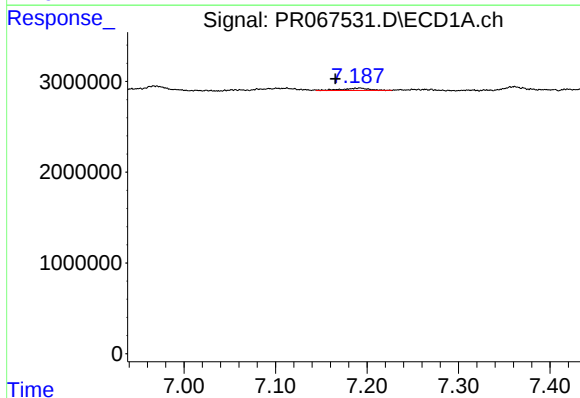
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE0



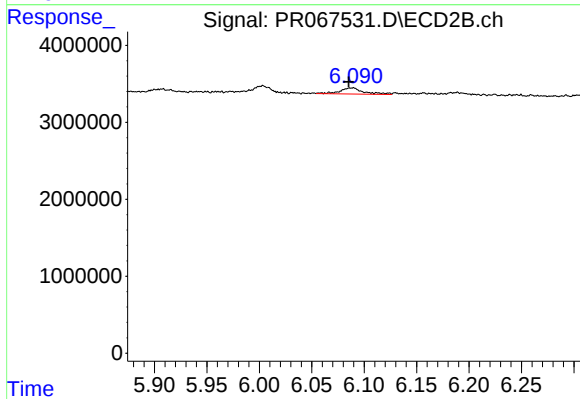
#29 AR-1254-4

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 301429
Conc: 1.27 ng/ml



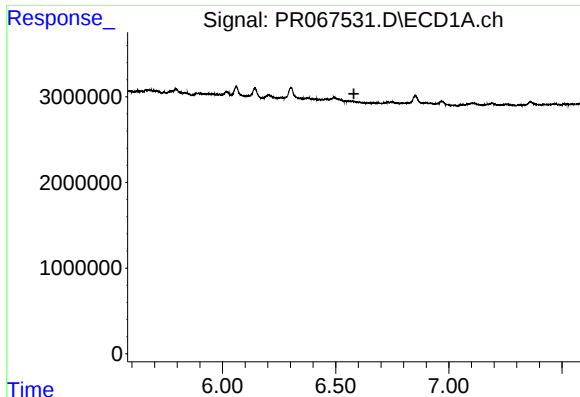
#30 AR-1254-5

R.T.: 7.193 min
Delta R.T.: 0.027 min
Response: 530224
Conc: 3.18 ng/ml



#30 AR-1254-5

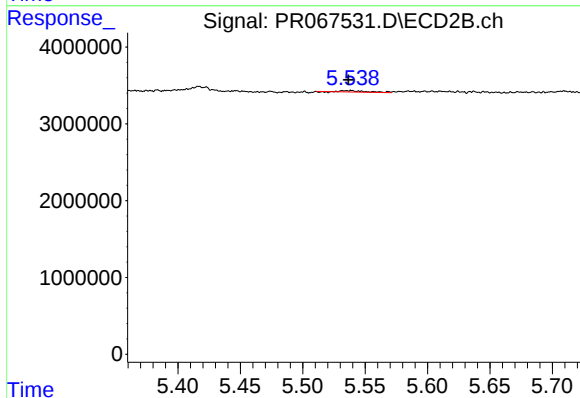
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 1276389
Conc: 3.35 ng/ml



#31 AR-1260-1

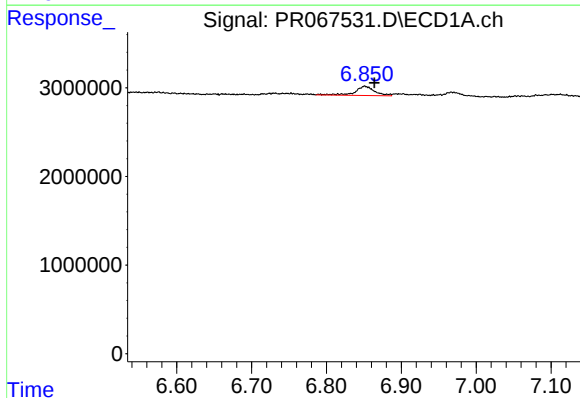
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE0



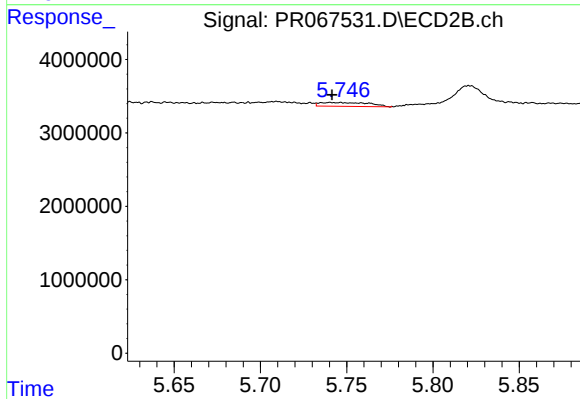
#31 AR-1260-1

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 221843
Conc: 0.78 ng/ml



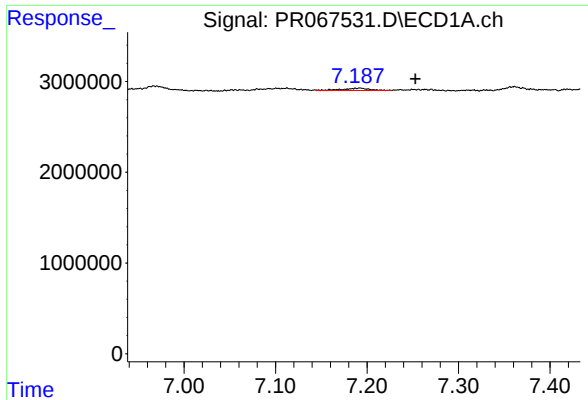
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1898767
Conc: 8.86 ng/ml



#32 AR-1260-2

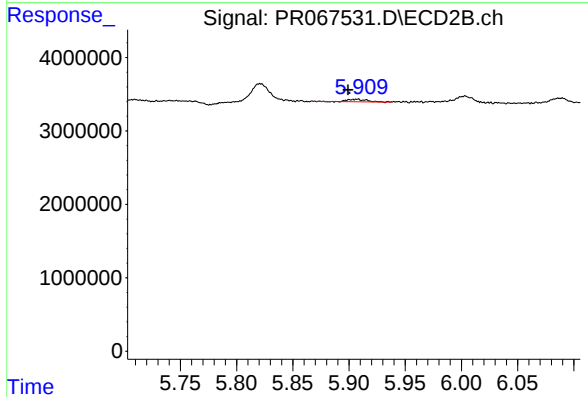
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 1019969
Conc: 2.84 ng/ml



#33 AR-1260-3

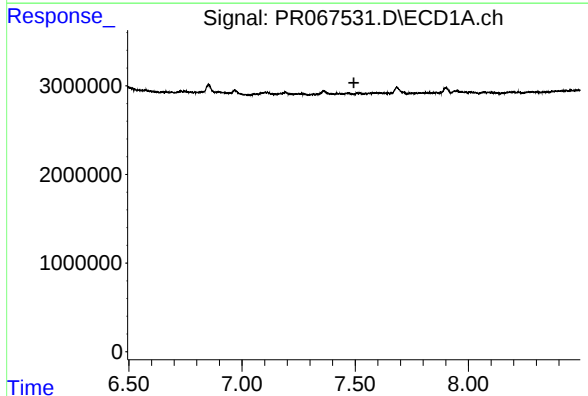
R.T.: 7.193 min
Delta R.T.: -0.060 min
Response: 530224
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE0



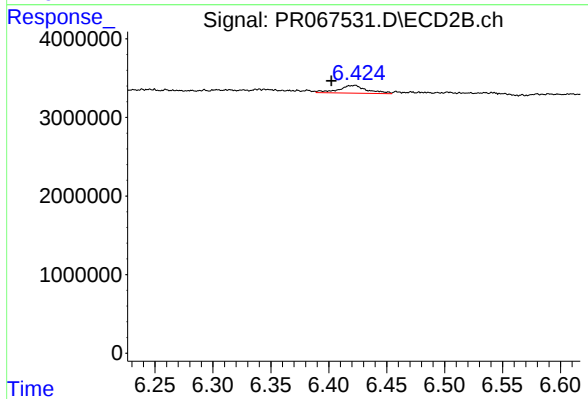
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 442844
Conc: 1.41 ng/ml



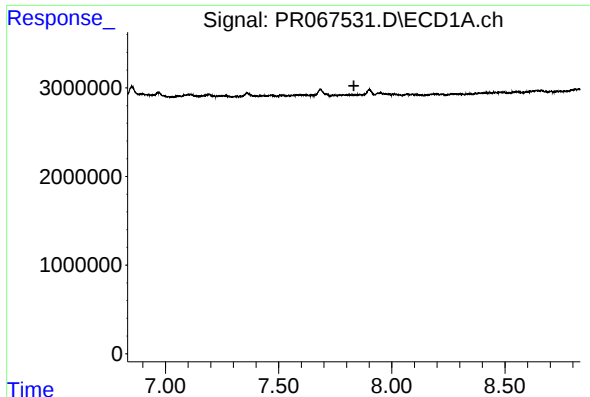
#34 AR-1260-4

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



#34 AR-1260-4

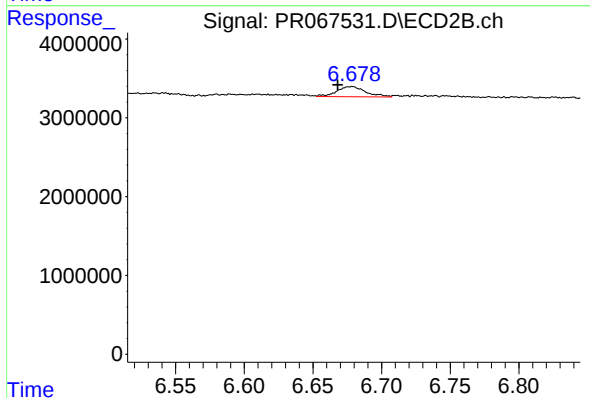
R.T.: 6.422 min
Delta R.T.: 0.020 min
Response: 1701201
Conc: 6.24 ng/ml



#35 AR-1260-5

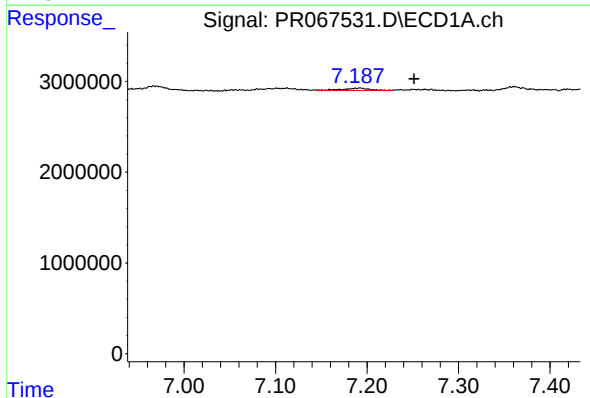
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE0



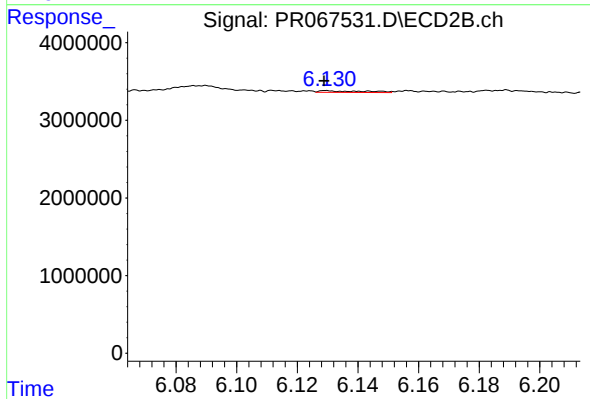
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: 0.010 min
Response: 1879037
Conc: 3.36 ng/ml



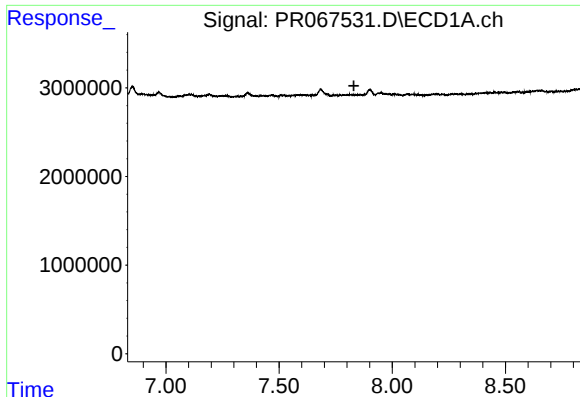
#36 AR-1262-1

R.T.: 7.193 min
Delta R.T.: -0.059 min
Response: 530224
Conc: 2.46 ng/ml



#36 AR-1262-1

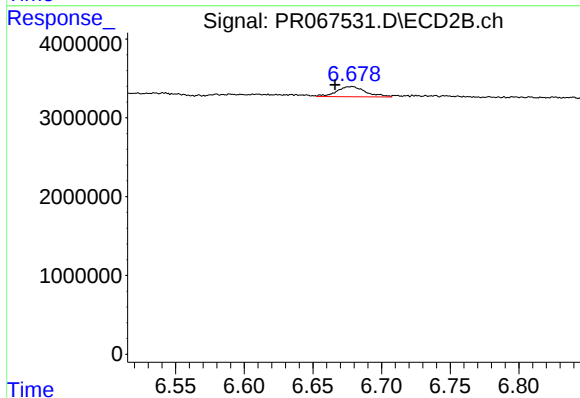
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 227818
Conc: 0.56 ng/ml



#37 AR-1262-2

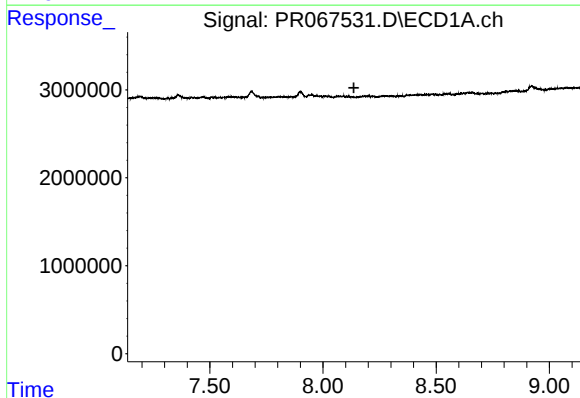
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE0



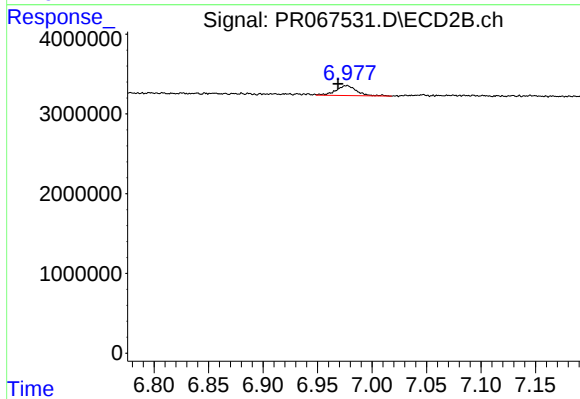
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: 0.012 min
Response: 1879037
Conc: 2.86 ng/ml



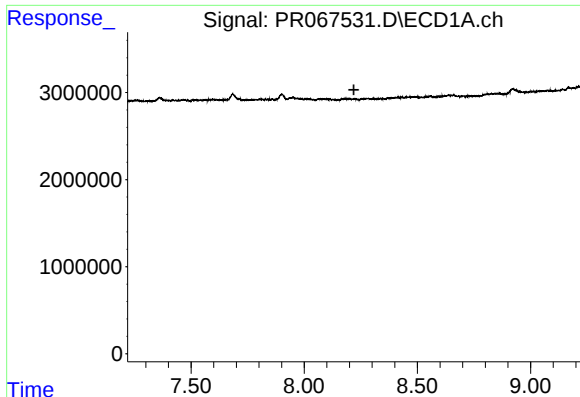
#38 AR-1262-3

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



#38 AR-1262-3

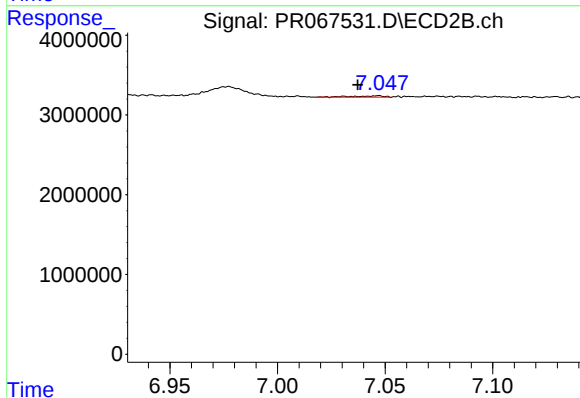
R.T.: 6.977 min
Delta R.T.: 0.008 min
Response: 1650265
Conc: 6.81 ng/ml



#39 AR-1262-4

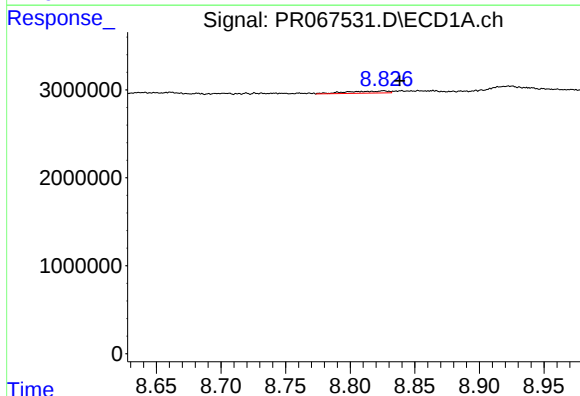
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE0



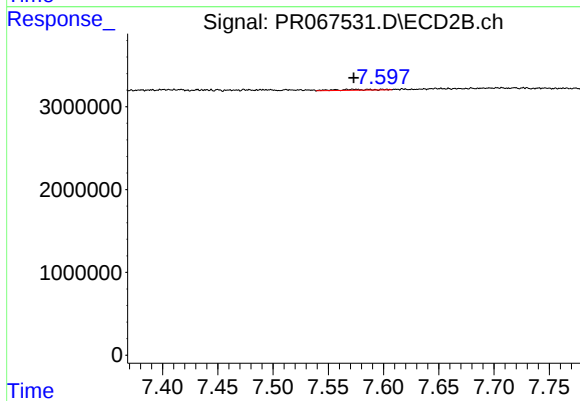
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: 0.009 min
Response: 167315
Conc: 0.38 ng/ml



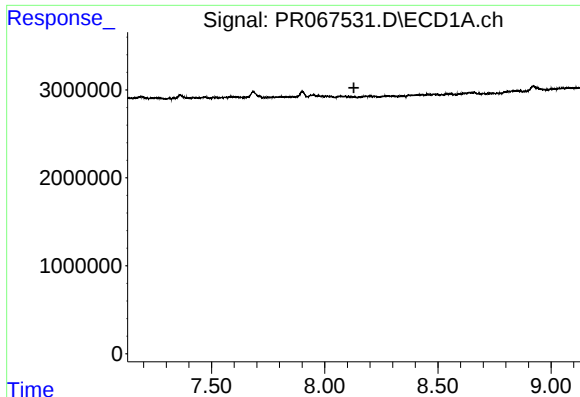
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: -0.012 min
Response: 514556
Conc: 4.85 ng/ml



#40 AR-1262-5

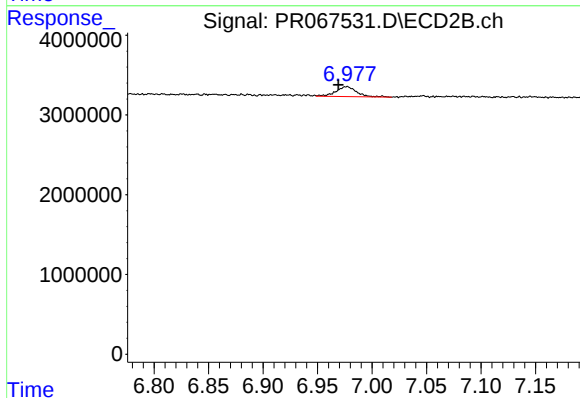
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 242402
Conc: 1.37 ng/ml



#41 AR-1268-1

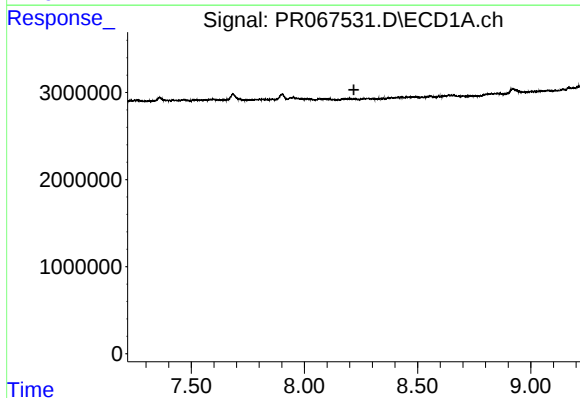
R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE0



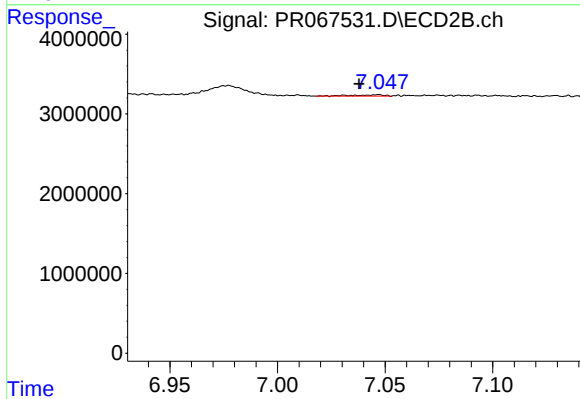
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: 0.008 min
Response: 1650265
Conc: 2.30 ng/ml



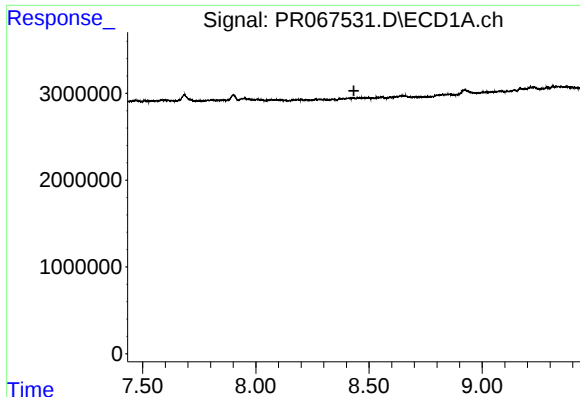
#42 AR-1268-2

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



#42 AR-1268-2

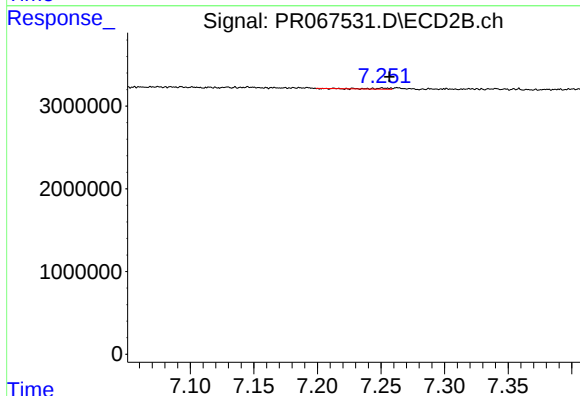
R.T.: 7.047 min
Delta R.T.: 0.009 min
Response: 167315
Conc: 0.26 ng/ml



#43 AR-1268-3

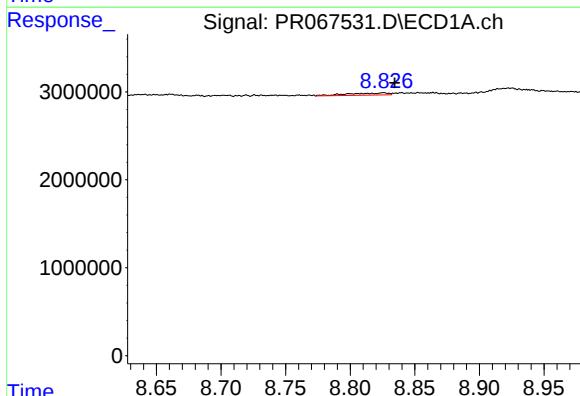
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GE0



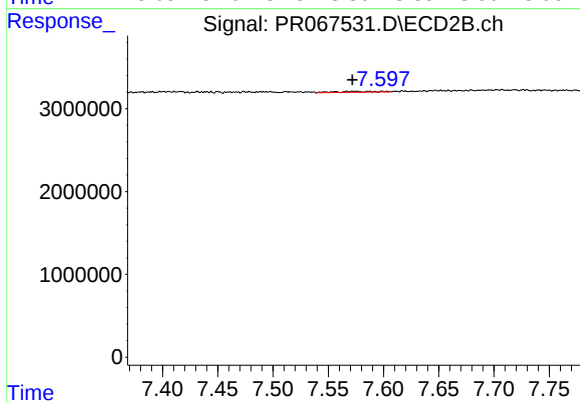
#43 AR-1268-3

R.T.: 7.251 min
Delta R.T.: -0.006 min
Response: 125294
Conc: 0.24 ng/ml



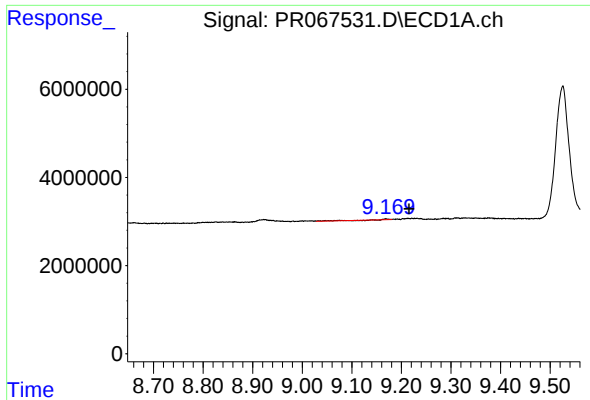
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: -0.009 min
Response: 514556
Conc: 4.20 ng/ml



#44 AR-1268-4

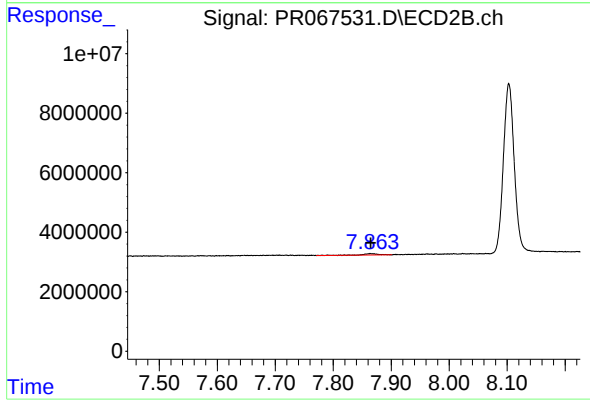
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 242402
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.169 min
Delta R.T.: -0.047 min
Response: 133249
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GE0



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 837766
Conc: 0.55 ng/ml