

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 18:12
 Operator : AJ\MA
 Sample : P2899-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COAB0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:51:56 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	2.885	89607439	107.4E6	19.053	21.776
2)	SA Decachlor...	9.525	8.104	56991098	72882267	39.876	40.488
Target Compounds							
4)	L1 AR-1016-2	4.912	4.019	-778518	1117931	N.D.	4.621 #
5)	L1 AR-1016-3	4.957	4.229f	335970	508888	2.611	4.052 #
6)	L1 AR-1016-4	5.059	4.229	830390	508888	8.000	5.258 #
7)	L1 AR-1016-5	0.000	4.433	0	1076350	N.D.	8.742 #
8)	L2 AR-1221-1	0.000	3.128	0	17294	N.D.	0.298 #
9)	L2 AR-1221-2	3.960	3.185	1819761	1456212	49.150	37.308
10)	L2 AR-1221-3	4.056	3.271	1550098	507271	12.657	3.797 #
11)	L3 AR-1232-1	4.056	3.271	1550098	507271	15.058	4.354 #
12)	L3 AR-1232-2	4.580	4.019	1754324	1117931	33.063	9.646 #
14)	L3 AR-1232-4	5.059	4.276	830390	75240	18.707	1.496 #
15)	L3 AR-1232-5	5.137	4.433	1323664	1076350	41.187	20.065 #
17)	L4 AR-1242-2	4.912	4.019	-778518	1117931	N.D.	5.917 #
18)	L4 AR-1242-3	4.957	4.229f	335970	508888	3.063	5.061 #
19)	L4 AR-1242-4	5.059	4.276	830390	75240	9.841	0.805 #
20)	L4 AR-1242-5	0.000	4.820	0	195566	N.D.	1.665 #
22)	L5 AR-1248-2	5.137	4.229	1323664	508888	11.517	3.637 #
23)	L5 AR-1248-3	0.000	4.276	0	75240	N.D.	0.530 #
24)	L5 AR-1248-4	5.738f	4.433	3350757	1076350	24.801	6.458 #
25)	L5 AR-1248-5	0.000	4.860	0	163754	N.D.	0.986 #
26)	L6 AR-1254-1	5.738f	4.820	3350757	195566	22.513	0.838 #
27)	L6 AR-1254-2	6.012	4.978	2449002	1253436	10.845	5.730 #
28)	L6 AR-1254-3	6.414	5.399	2410088	420772	10.404	1.080 #
29)	L6 AR-1254-4	6.717	5.629	1114253	3484429	7.674	14.658 #
30)	L6 AR-1254-5	7.191	6.085	3342808	4778469	20.059	12.549 #
31)	L7 AR-1260-1	6.578	5.534	745125	688045	3.839	2.412 #
32)	L7 AR-1260-2	6.854	5.744	2172587	2549101	10.134	7.110 #
33)	L7 AR-1260-3	7.238	5.899	2488789	106500	15.191	0.338 #
34)	L7 AR-1260-4	7.519	6.393	4330102	1027979	24.190	3.768 #
35)	L7 AR-1260-5	7.830	6.668	869752	838748	2.671	1.502 #
36)	L8 AR-1262-1	7.238	6.135	2488789	1293807	11.524	3.157 #
37)	L8 AR-1262-2	7.830	6.668	869752	838748	2.710	1.277 #
38)	L8 AR-1262-3	8.077f	6.977	1094451	798629	4.989	3.298 #
39)	L8 AR-1262-4	8.231	7.034	830670	565143	4.742	1.271 #
40)	L8 AR-1262-5	8.811	7.588	5299954	1021452	49.955	5.792 #
41)	L9 AR-1268-1	8.077f	6.977	1094451	798629	2.684	1.114 #
42)	L9 AR-1268-2	8.231	7.034	830670	565143	2.247	0.870 #
43)	L9 AR-1268-3	8.387f	7.256	477917	589427	1.441	1.110
44)	L9 AR-1268-4	8.811	7.588	5299954	1021452	43.258	5.081 #
45)	L9 AR-1268-5	0.000	7.869	0	907647	N.D.	0.593 #

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Acq On : 19 Jun 2024 18:12
Operator : AJ\MA
Sample : P2899-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AB0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:51:56 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

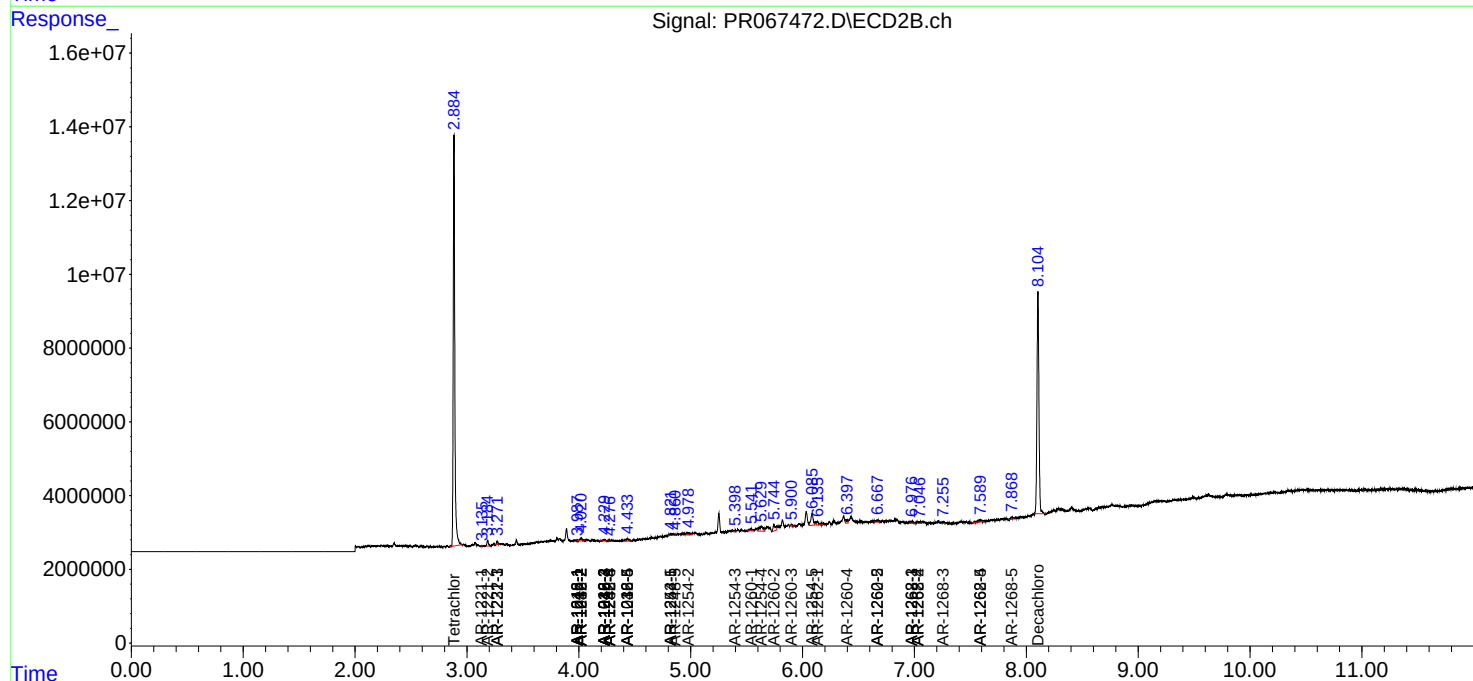
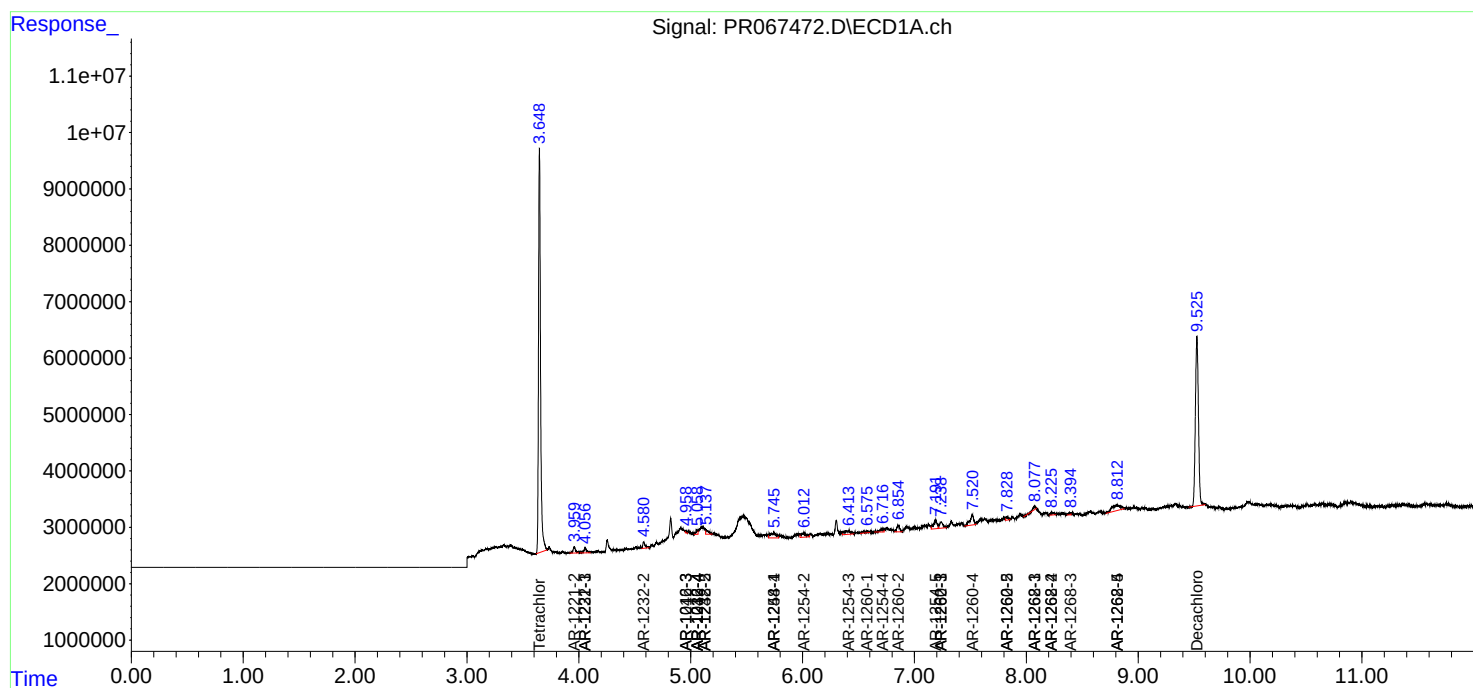
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

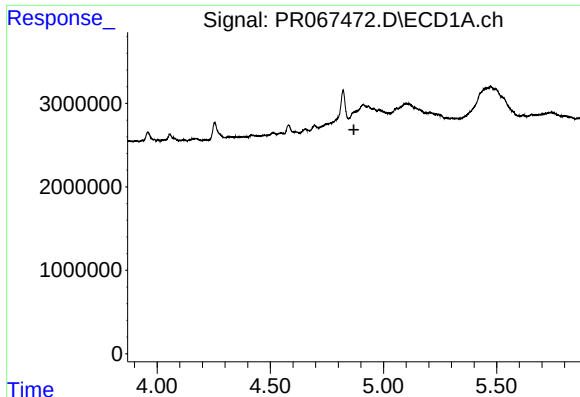
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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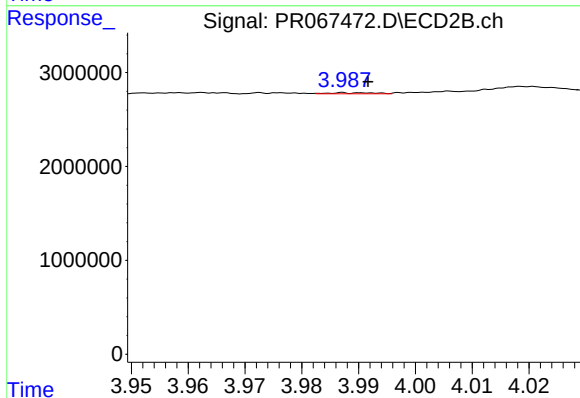




#3 AR-1016-1

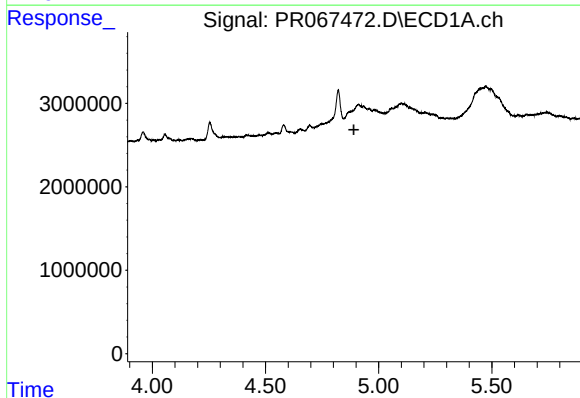
R.T.: 4.912 min
Delta R.T.: 0.042 min
Response: -778518
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



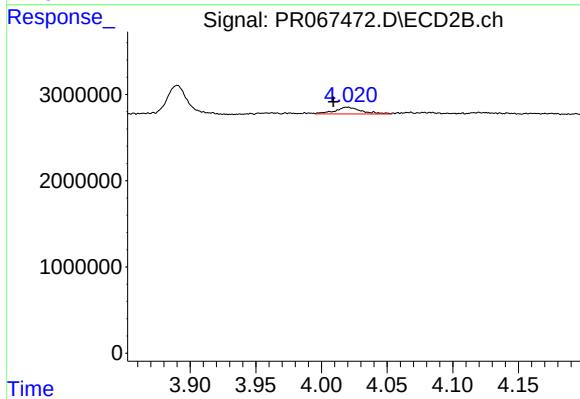
#3 AR-1016-1

R.T.: 3.988 min
Delta R.T.: -0.004 min
Response: 59463
Conc: 0.36 ng/ml



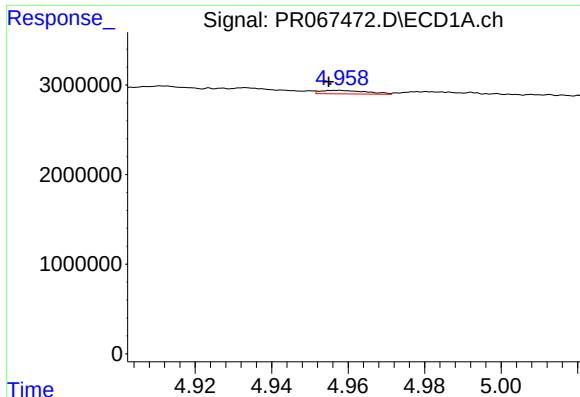
#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: 0.021 min
Response: -778518
Conc: N.D.



#4 AR-1016-2

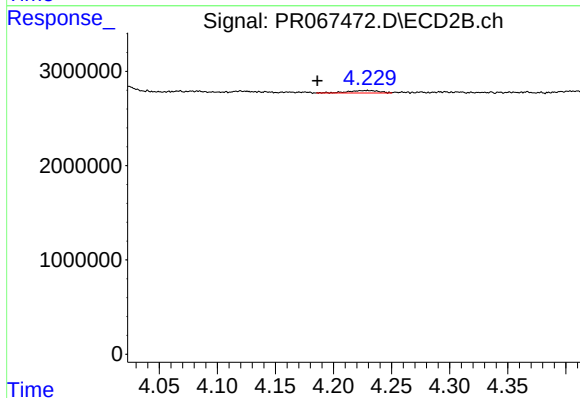
R.T.: 4.019 min
Delta R.T.: 0.010 min
Response: 1117931
Conc: 4.62 ng/ml



#5 AR-1016-3

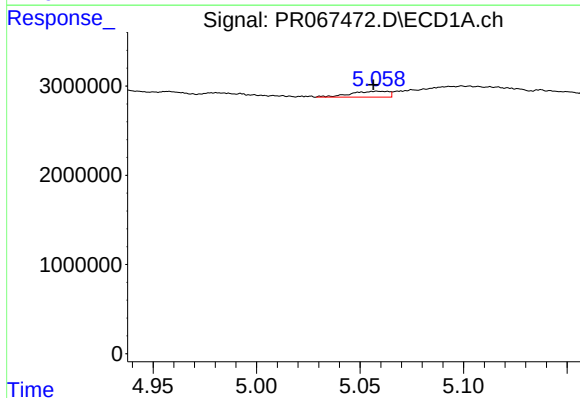
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 335970
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



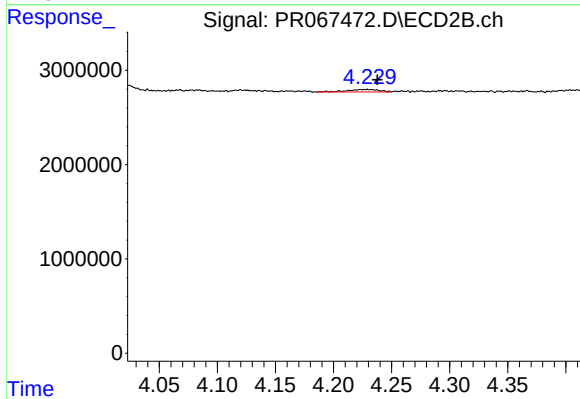
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.043 min
Response: 508888
Conc: 4.05 ng/ml



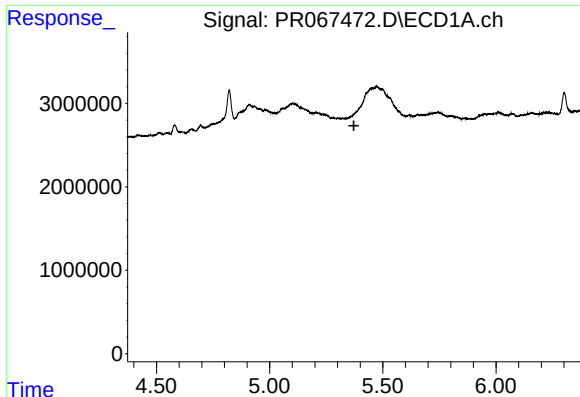
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 830390
Conc: 8.00 ng/ml



#6 AR-1016-4

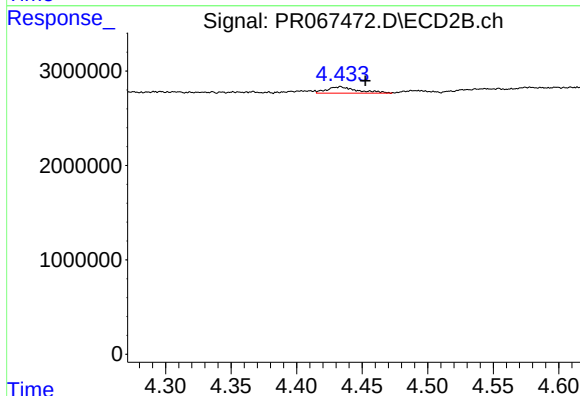
R.T.: 4.229 min
Delta R.T.: -0.008 min
Response: 508888
Conc: 5.26 ng/ml



#7 AR-1016-5

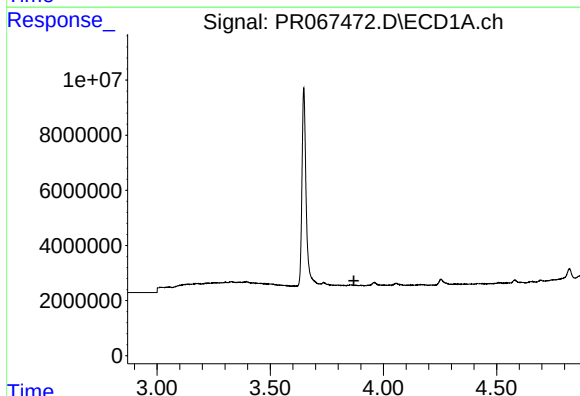
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



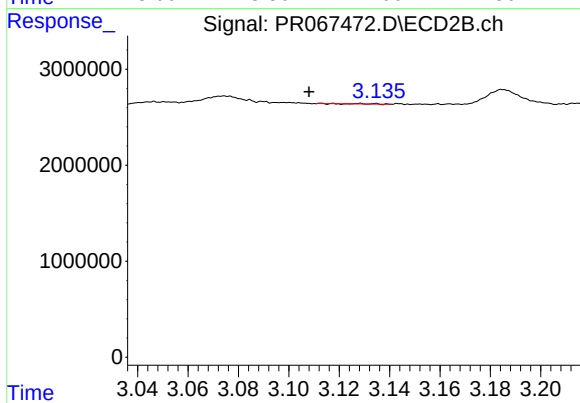
#7 AR-1016-5

R.T.: 4.433 min
Delta R.T.: -0.019 min
Response: 1076350
Conc: 8.74 ng/ml



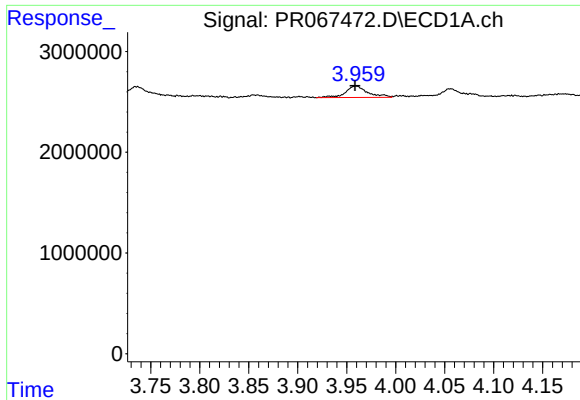
#8 AR-1221-1

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



#8 AR-1221-1

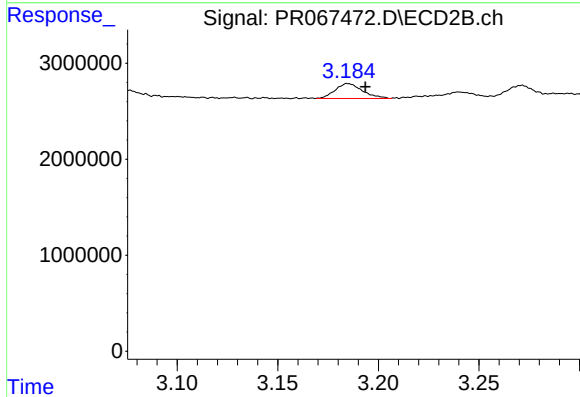
R.T.: 3.128 min
Delta R.T.: 0.020 min
Response: 17294
Conc: 0.30 ng/ml



#9 AR-1221-2

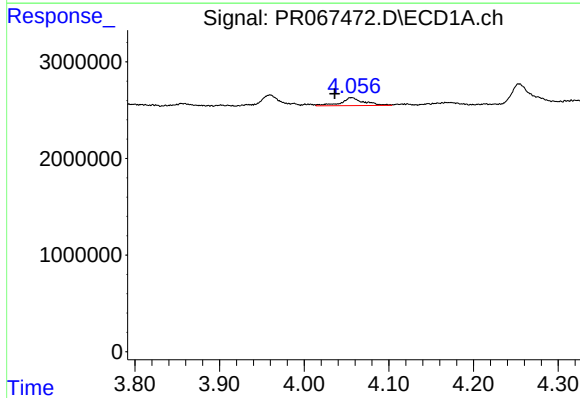
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1819761
Conc: 49.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



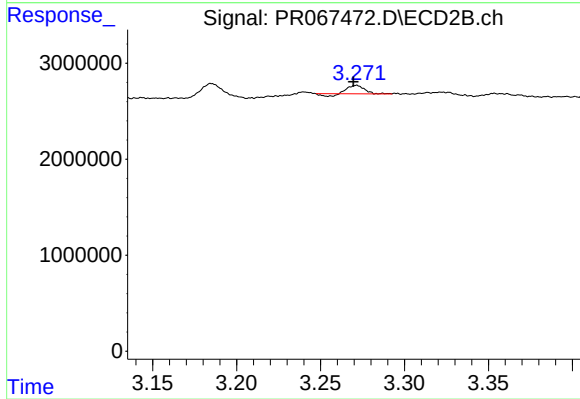
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 1456212
Conc: 37.31 ng/ml



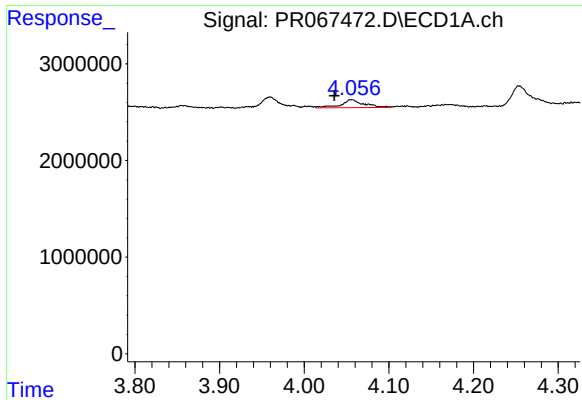
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.020 min
Response: 1550098
Conc: 12.66 ng/ml



#10 AR-1221-3

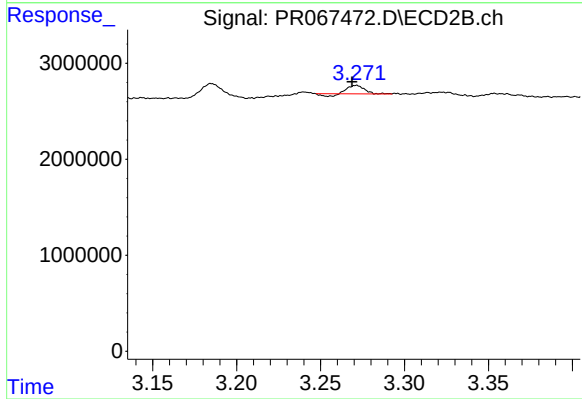
R.T.: 3.271 min
Delta R.T.: 0.002 min
Response: 507271
Conc: 3.80 ng/ml



#11 AR-1232-1

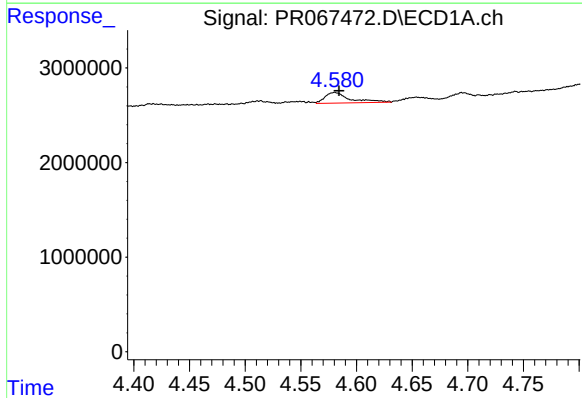
R.T.: 4.056 min
Delta R.T.: 0.020 min
Response: 1550098
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



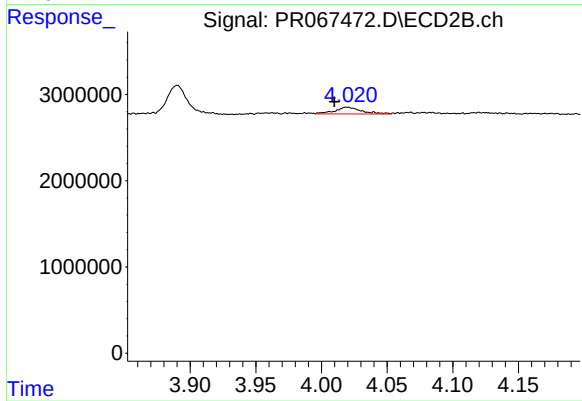
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: 0.003 min
Response: 507271
Conc: 4.35 ng/ml



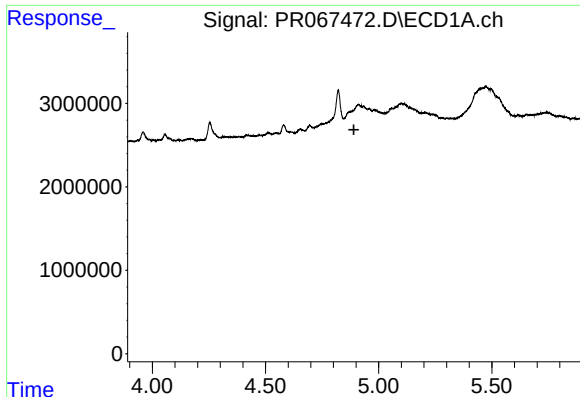
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 1754324
Conc: 33.06 ng/ml



#12 AR-1232-2

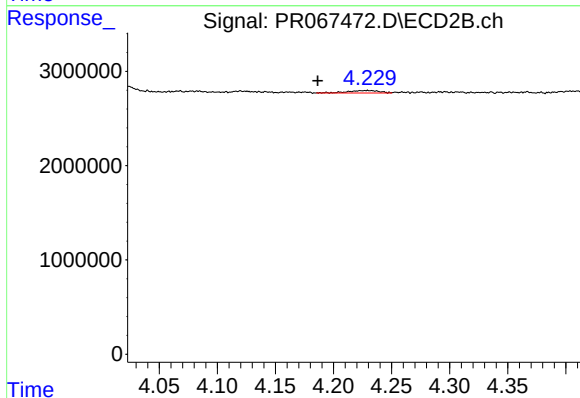
R.T.: 4.019 min
Delta R.T.: 0.010 min
Response: 1117931
Conc: 9.65 ng/ml



#13 AR-1232-3

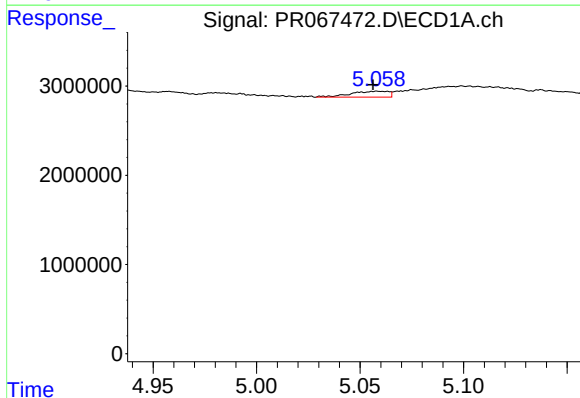
R.T.: 4.912 min
Delta R.T.: 0.021 min
Response: -778518
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



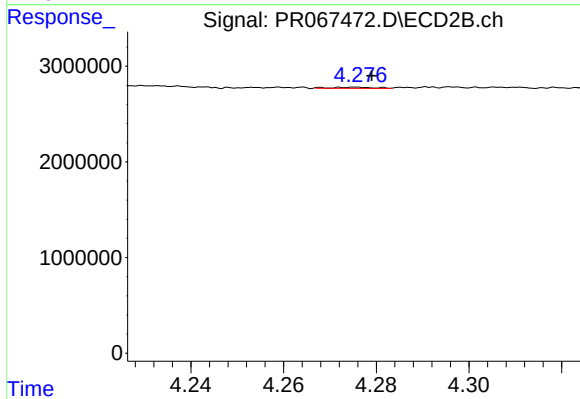
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: 0.043 min
Response: 508888
Conc: 8.62 ng/ml



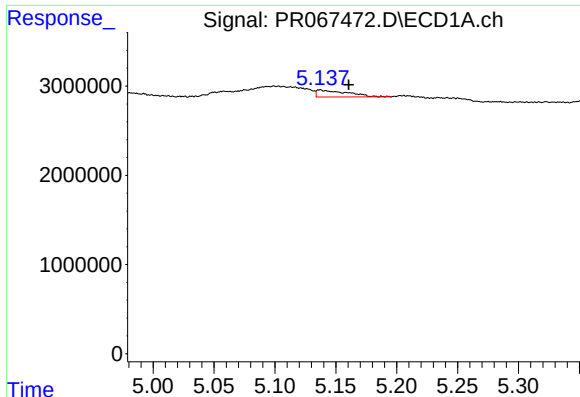
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 830390
Conc: 18.71 ng/ml



#14 AR-1232-4

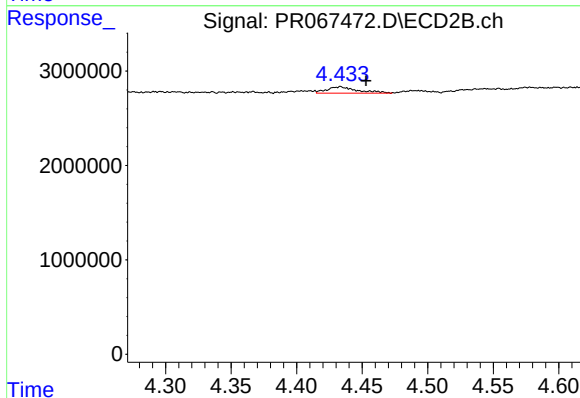
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 75240
Conc: 1.50 ng/ml



#15 AR-1232-5

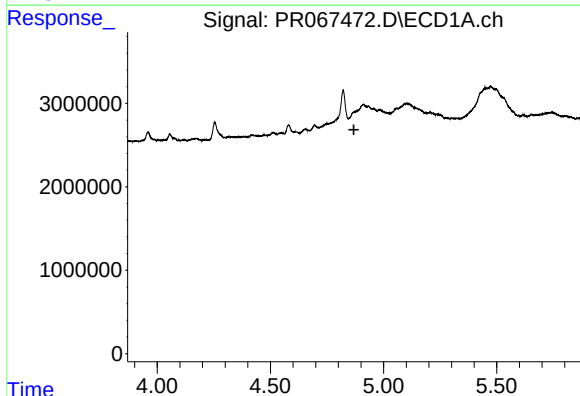
R.T.: 5.137 min
Delta R.T.: -0.023 min
Response: 1323664
Conc: 41.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



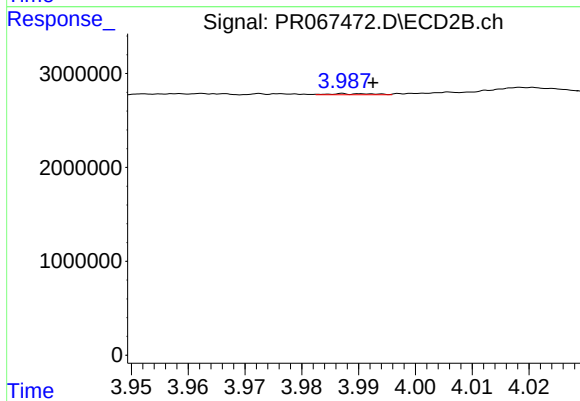
#15 AR-1232-5

R.T.: 4.433 min
Delta R.T.: -0.019 min
Response: 1076350
Conc: 20.06 ng/ml



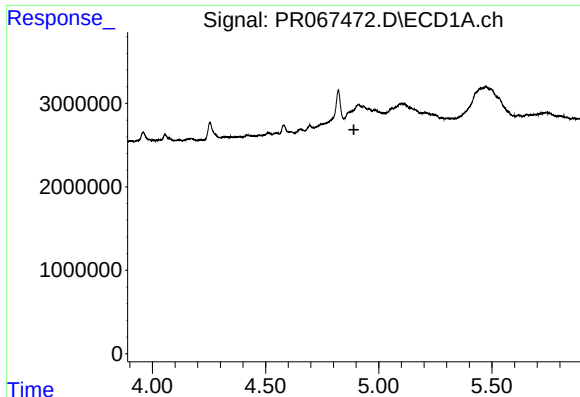
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: 0.043 min
Response: -778518
Conc: N.D.



#16 AR-1242-1

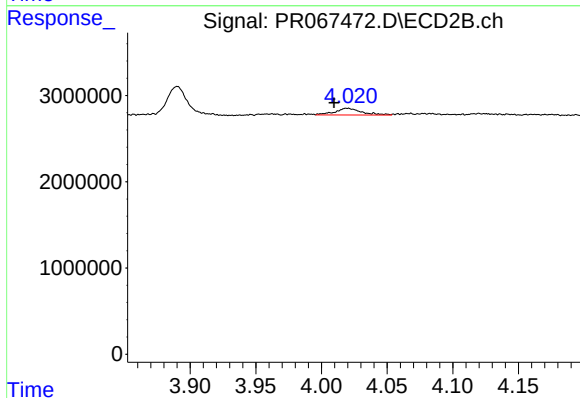
R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 59463
Conc: 0.45 ng/ml



#17 AR-1242-2

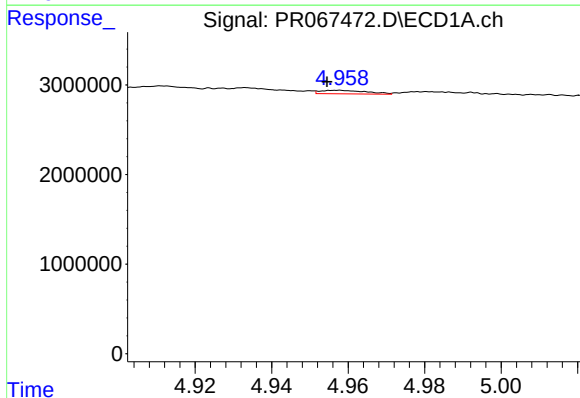
R.T.: 4.912 min
Delta R.T.: 0.021 min
Response: -778518
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



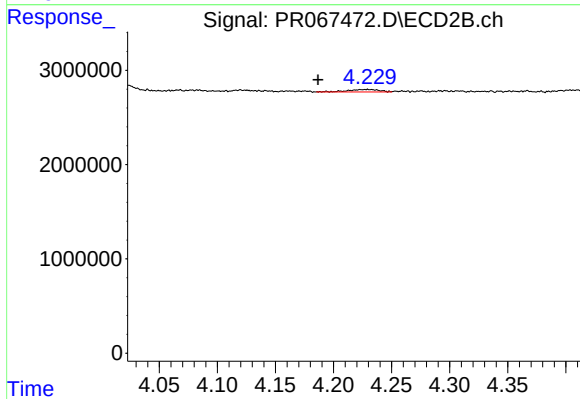
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: 0.010 min
Response: 1117931
Conc: 5.92 ng/ml



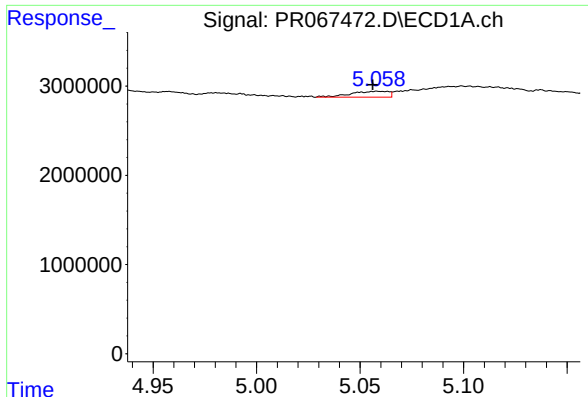
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 335970
Conc: 3.06 ng/ml



#18 AR-1242-3

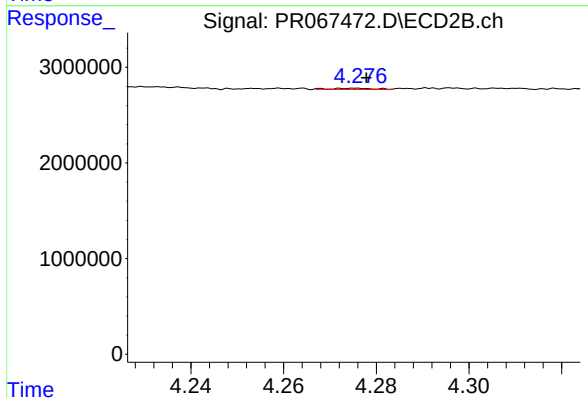
R.T.: 4.229 min
Delta R.T.: 0.043 min
Response: 508888
Conc: 5.06 ng/ml



#19 AR-1242-4

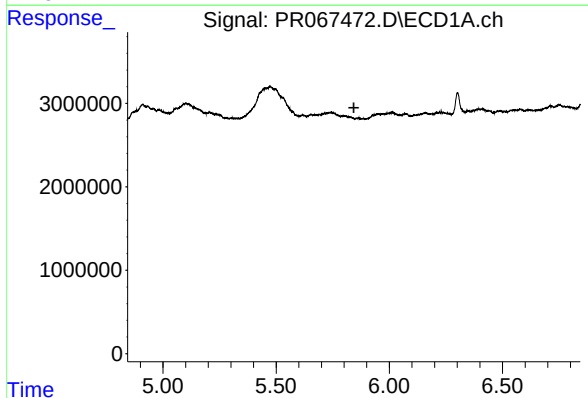
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 830390
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



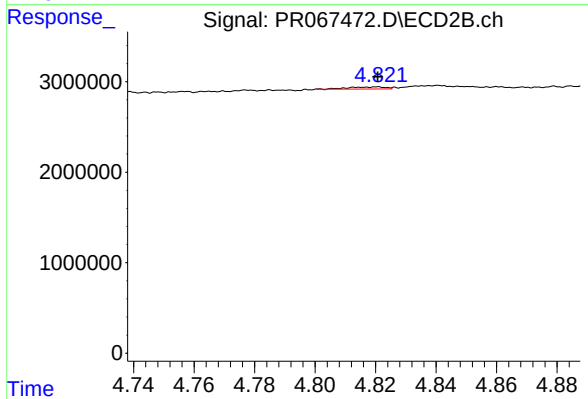
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 75240
Conc: 0.80 ng/ml



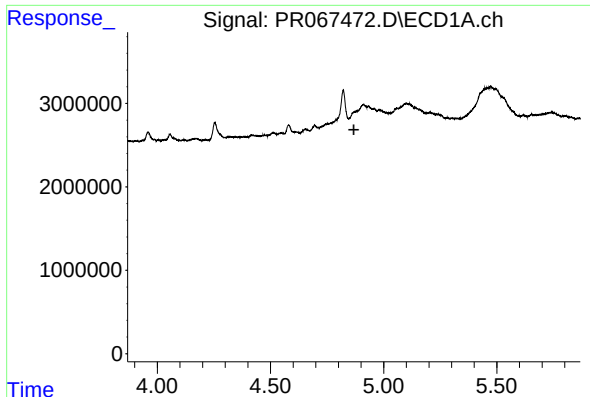
#20 AR-1242-5

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



#20 AR-1242-5

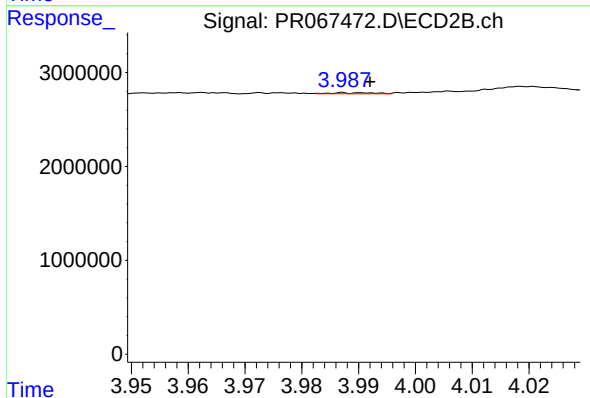
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 195566
Conc: 1.67 ng/ml



#21 AR-1248-1

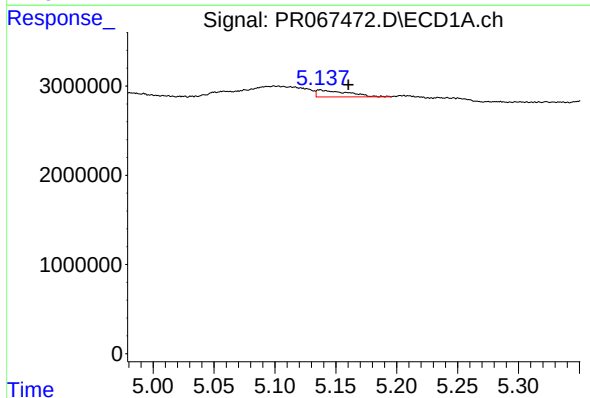
R.T.: 4.912 min
Delta R.T.: 0.043 min
Response: -778518
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



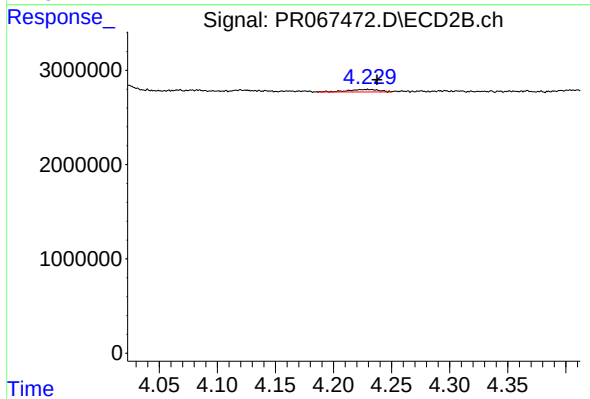
#21 AR-1248-1

R.T.: 3.988 min
Delta R.T.: -0.004 min
Response: 59463
Conc: 0.59 ng/ml



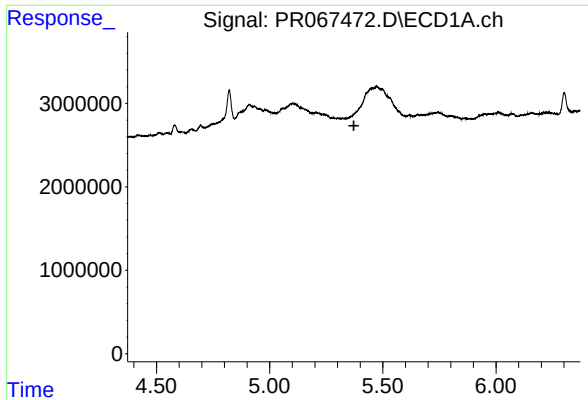
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.023 min
Response: 1323664
Conc: 11.52 ng/ml



#22 AR-1248-2

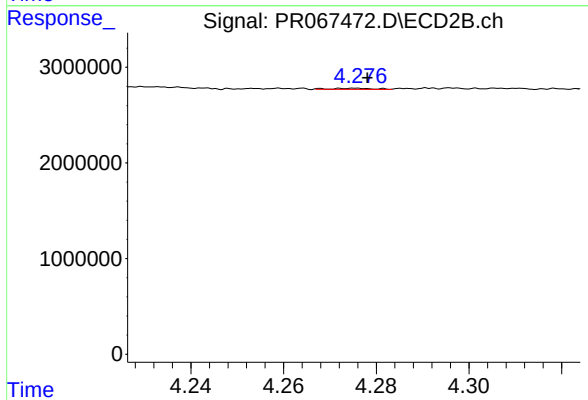
R.T.: 4.229 min
Delta R.T.: -0.008 min
Response: 508888
Conc: 3.64 ng/ml



#23 AR-1248-3

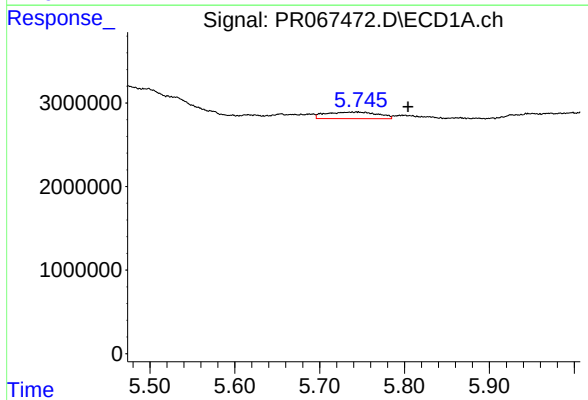
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



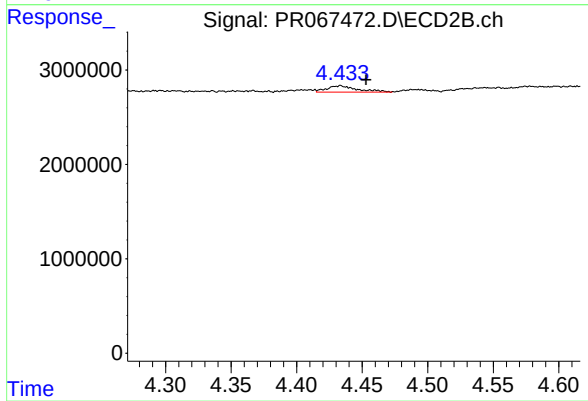
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 75240
Conc: 0.53 ng/ml



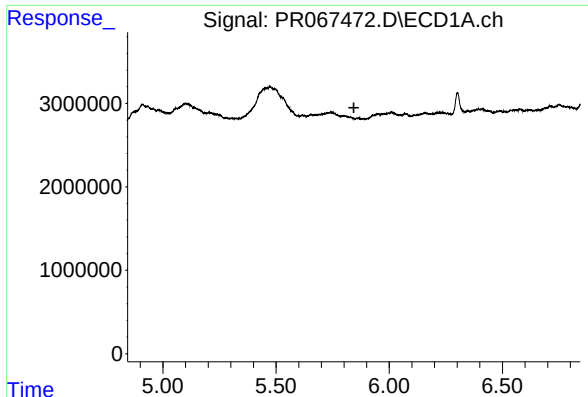
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.066 min
Response: 3350757
Conc: 24.80 ng/ml



#24 AR-1248-4

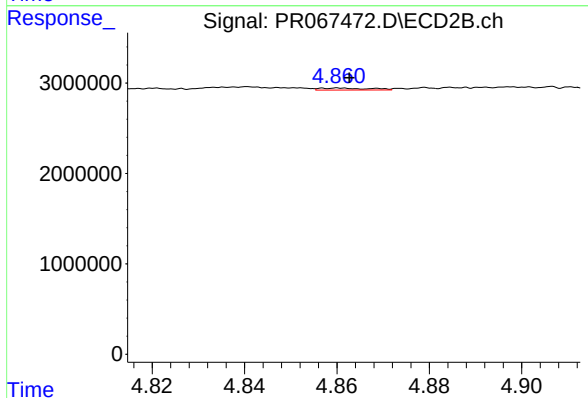
R.T.: 4.433 min
Delta R.T.: -0.019 min
Response: 1076350
Conc: 6.46 ng/ml



#25 AR-1248-5

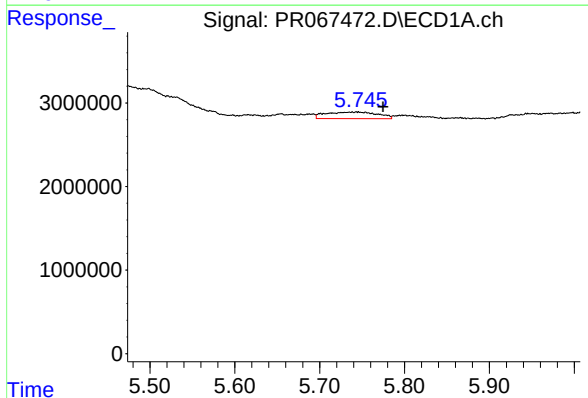
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



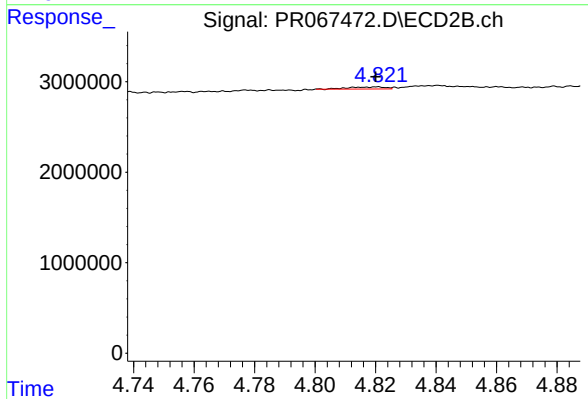
#25 AR-1248-5

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 163754
Conc: 0.99 ng/ml



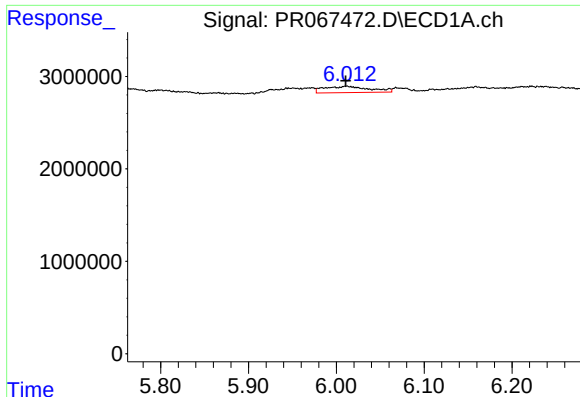
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: -0.037 min
Response: 3350757
Conc: 22.51 ng/ml



#26 AR-1254-1

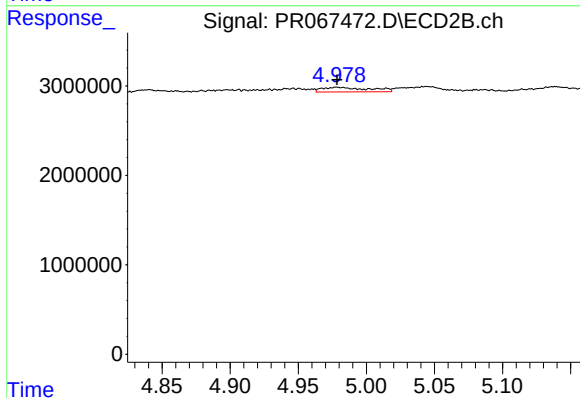
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 195566
Conc: 0.84 ng/ml



#27 AR-1254-2

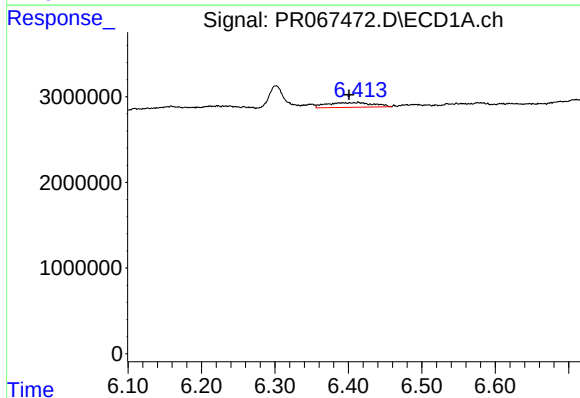
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 2449002
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



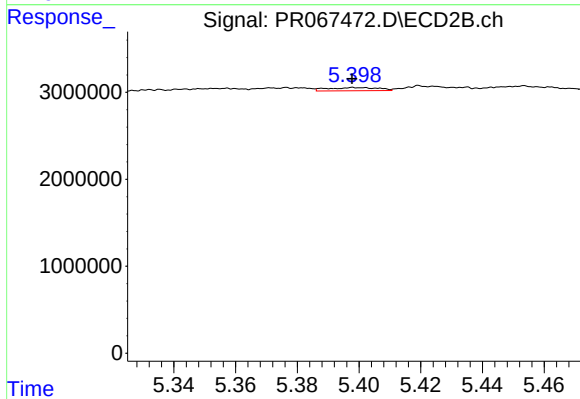
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 1253436
Conc: 5.73 ng/ml



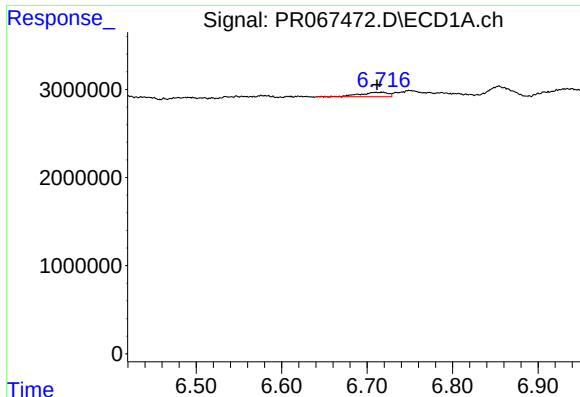
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: 0.013 min
Response: 2410088
Conc: 10.40 ng/ml



#28 AR-1254-3

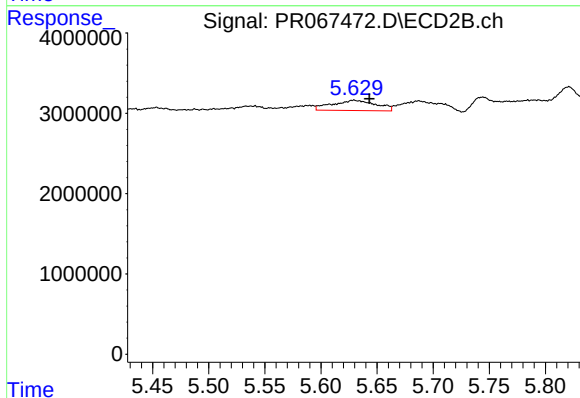
R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 420772
Conc: 1.08 ng/ml



#29 AR-1254-4

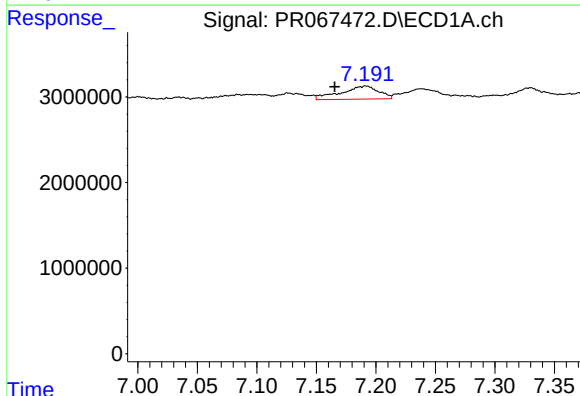
R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 1114253
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



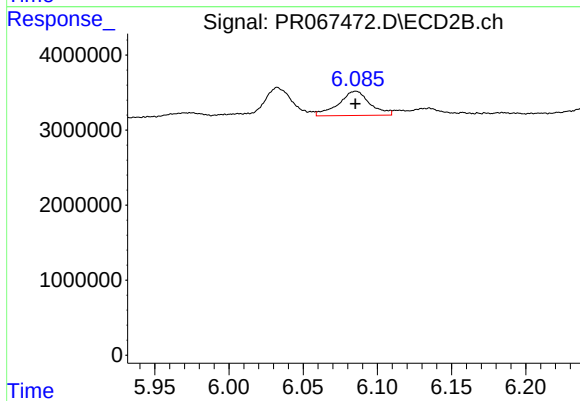
#29 AR-1254-4

R.T.: 5.629 min
Delta R.T.: -0.014 min
Response: 3484429
Conc: 14.66 ng/ml



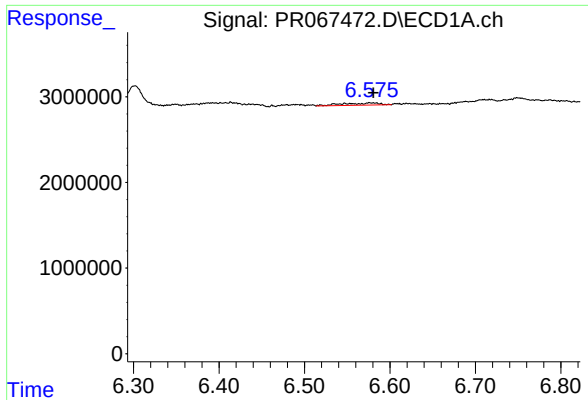
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: 0.026 min
Response: 3342808
Conc: 20.06 ng/ml



#30 AR-1254-5

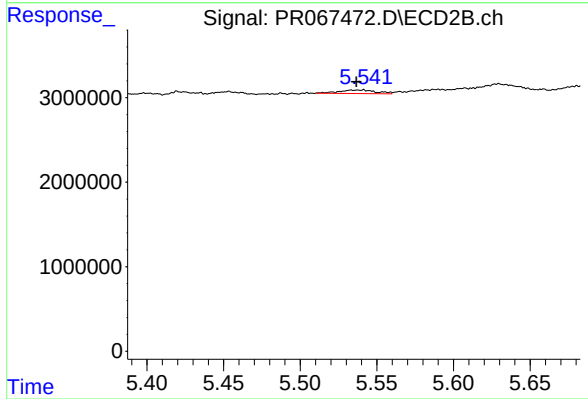
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 4778469
Conc: 12.55 ng/ml



#31 AR-1260-1

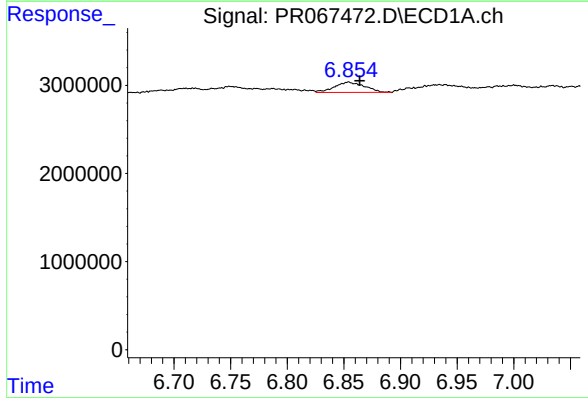
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 745125
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



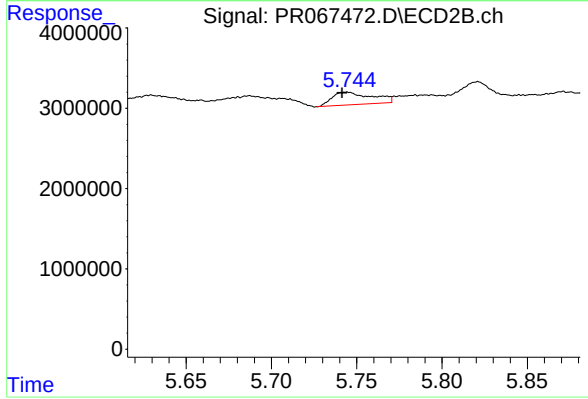
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 688045
Conc: 2.41 ng/ml



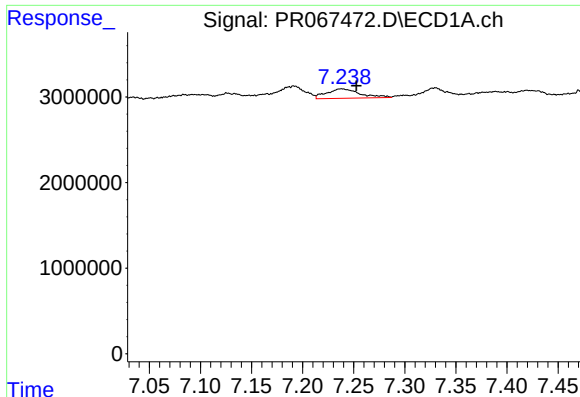
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 2172587
Conc: 10.13 ng/ml



#32 AR-1260-2

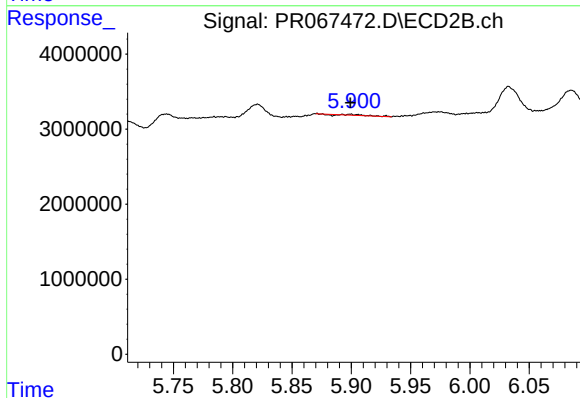
R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 2549101
Conc: 7.11 ng/ml



#33 AR-1260-3

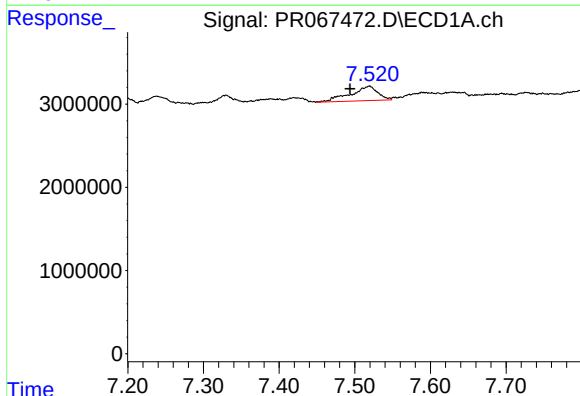
R.T.: 7.238 min
Delta R.T.: -0.014 min
Response: 2488789
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



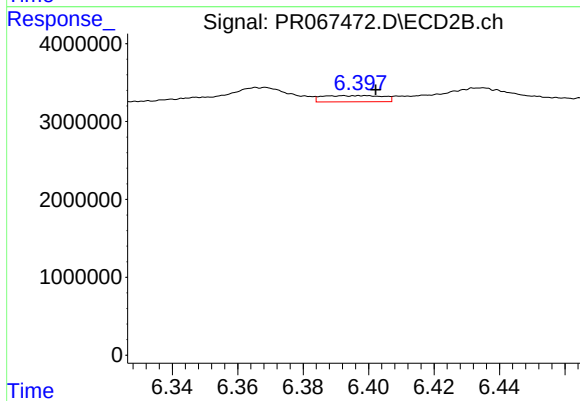
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 106500
Conc: 0.34 ng/ml



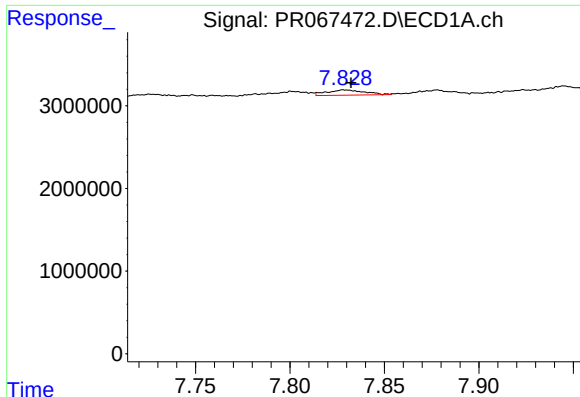
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: 0.025 min
Response: 4330102
Conc: 24.19 ng/ml



#34 AR-1260-4

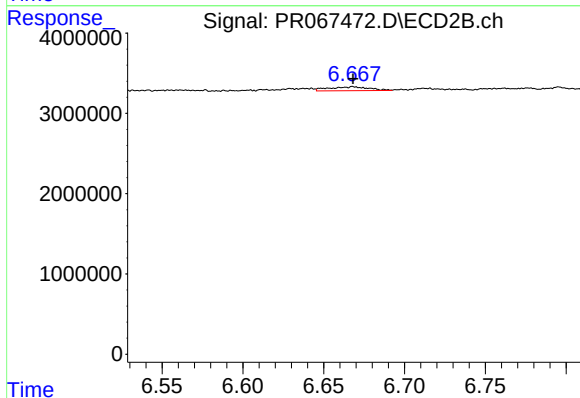
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 1027979
Conc: 3.77 ng/ml



#35 AR-1260-5

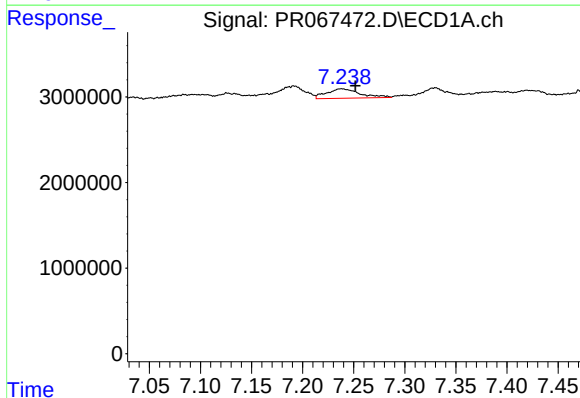
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 869752
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



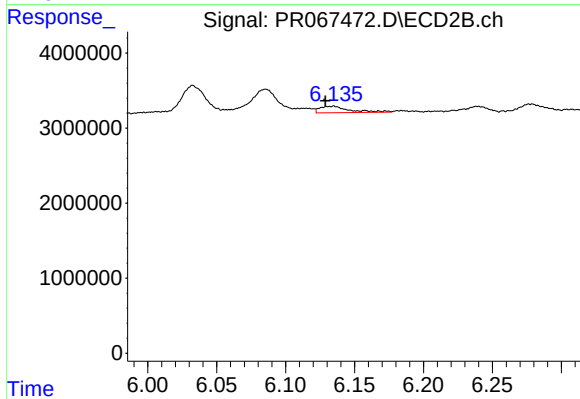
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 838748
Conc: 1.50 ng/ml



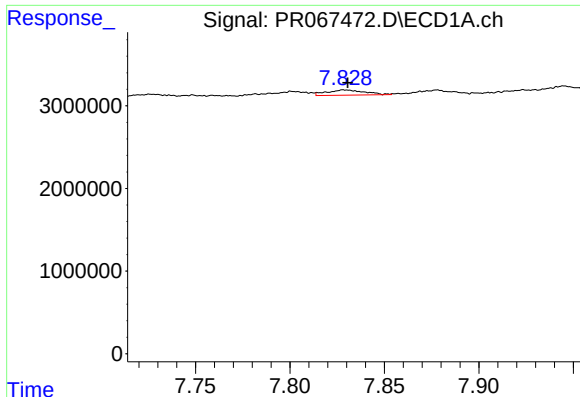
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.013 min
Response: 2488789
Conc: 11.52 ng/ml



#36 AR-1262-1

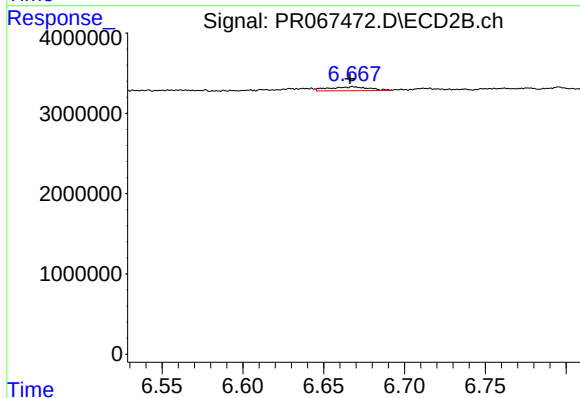
R.T.: 6.135 min
Delta R.T.: 0.006 min
Response: 1293807
Conc: 3.16 ng/ml



#37 AR-1262-2

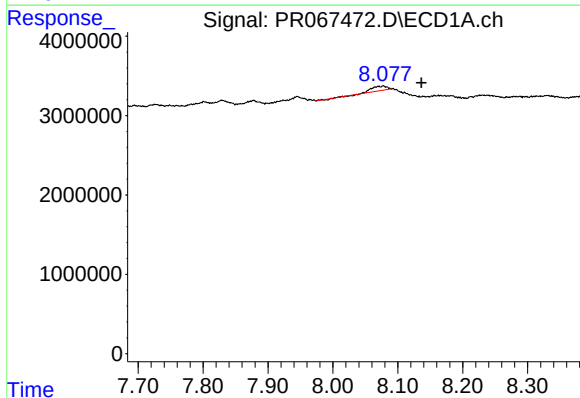
R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 869752
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



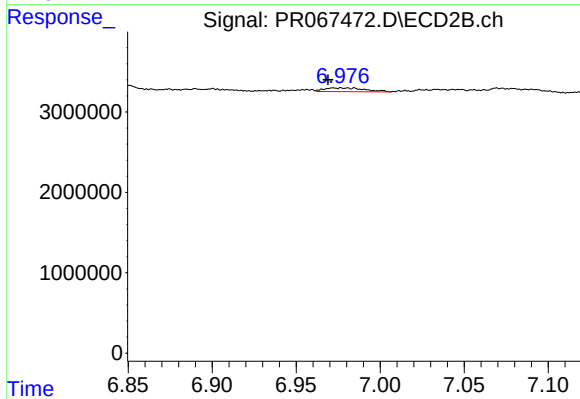
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 838748
Conc: 1.28 ng/ml



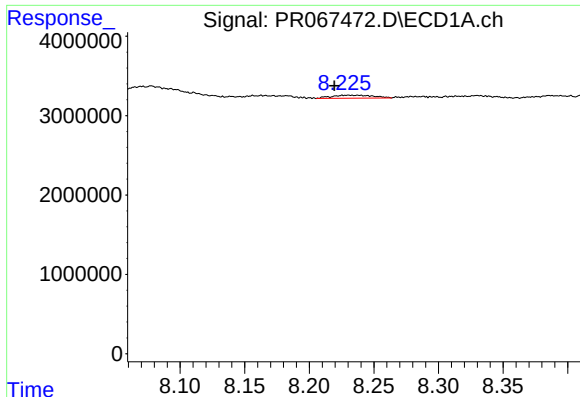
#38 AR-1262-3

R.T.: 8.077 min
Delta R.T.: -0.059 min
Response: 1094451
Conc: 4.99 ng/ml



#38 AR-1262-3

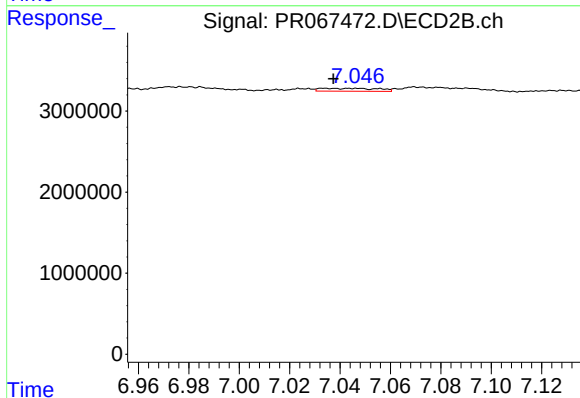
R.T.: 6.977 min
Delta R.T.: 0.009 min
Response: 798629
Conc: 3.30 ng/ml



#39 AR-1262-4

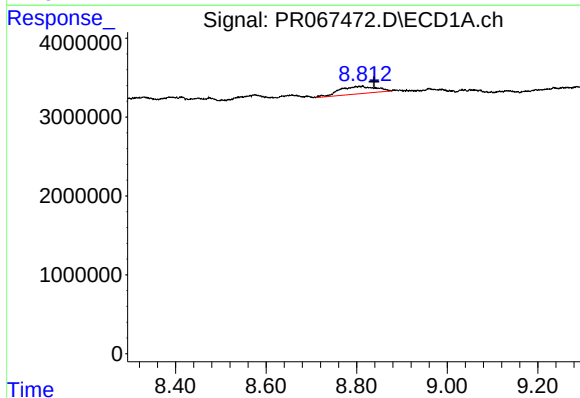
R.T.: 8.231 min
Delta R.T.: 0.011 min
Response: 830670
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



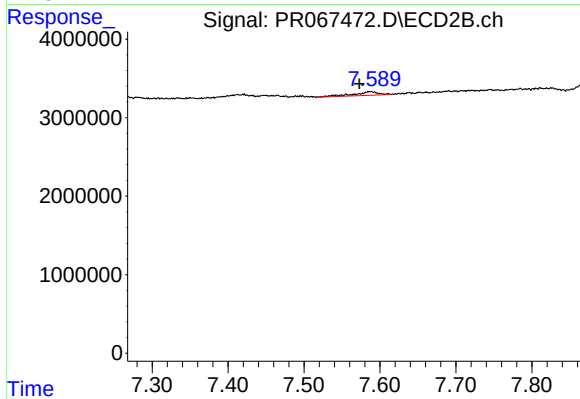
#39 AR-1262-4

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 565143
Conc: 1.27 ng/ml



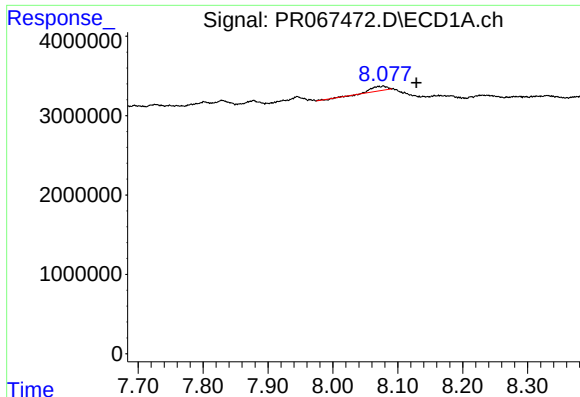
#40 AR-1262-5

R.T.: 8.811 min
Delta R.T.: -0.027 min
Response: 5299954
Conc: 49.95 ng/ml



#40 AR-1262-5

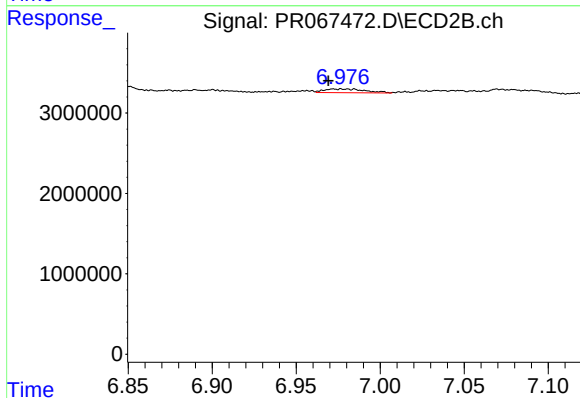
R.T.: 7.588 min
Delta R.T.: 0.015 min
Response: 1021452
Conc: 5.79 ng/ml



#41 AR-1268-1

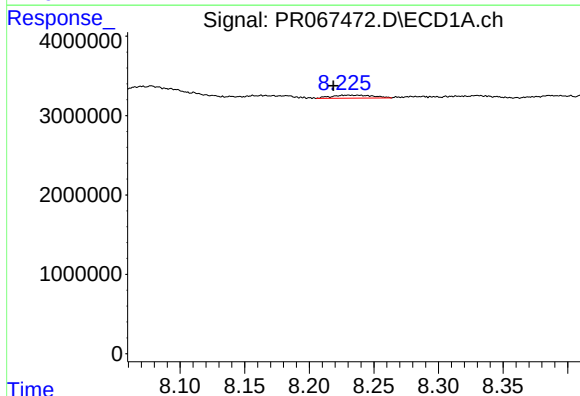
R.T.: 8.077 min
Delta R.T.: -0.052 min
Response: 1094451
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



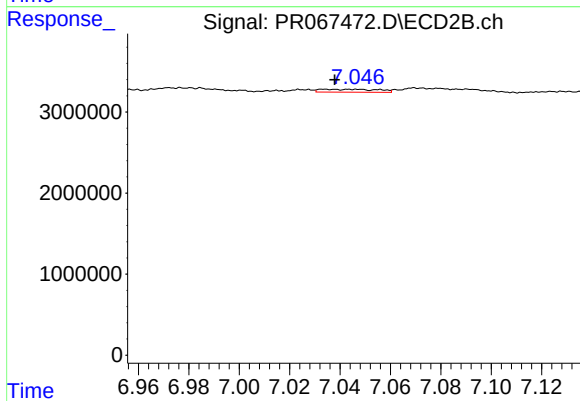
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: 0.008 min
Response: 798629
Conc: 1.11 ng/ml



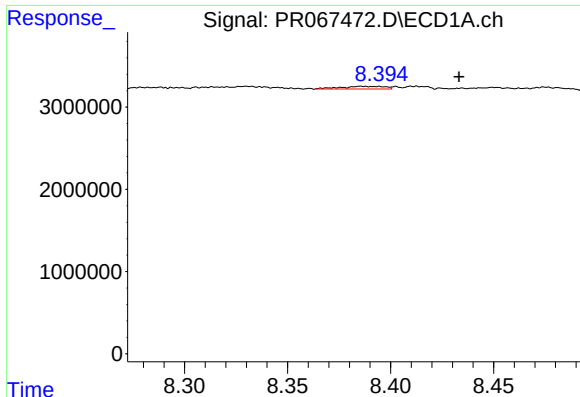
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: 0.012 min
Response: 830670
Conc: 2.25 ng/ml



#42 AR-1268-2

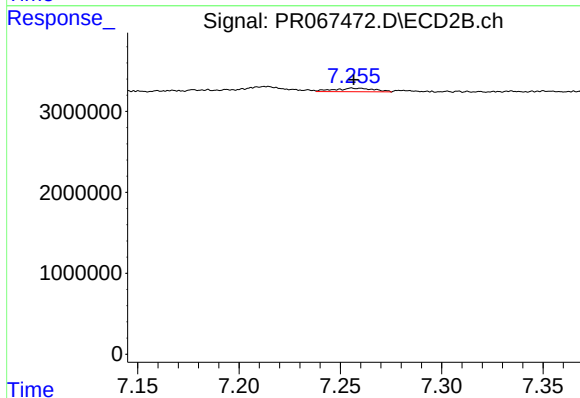
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 565143
Conc: 0.87 ng/ml



#43 AR-1268-3

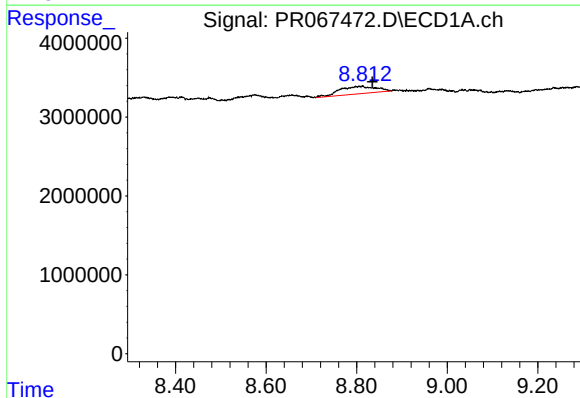
R.T.: 8.387 min
Delta R.T.: -0.046 min
Response: 477917
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



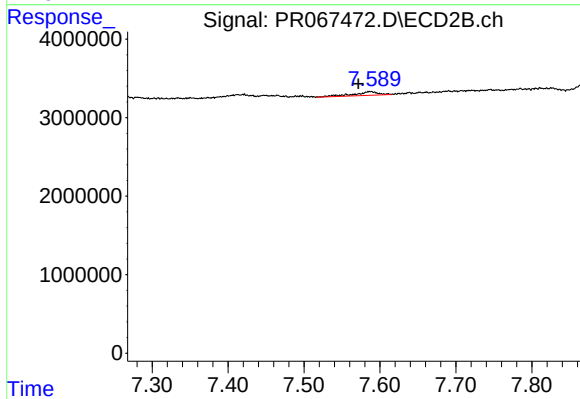
#43 AR-1268-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 589427
Conc: 1.11 ng/ml



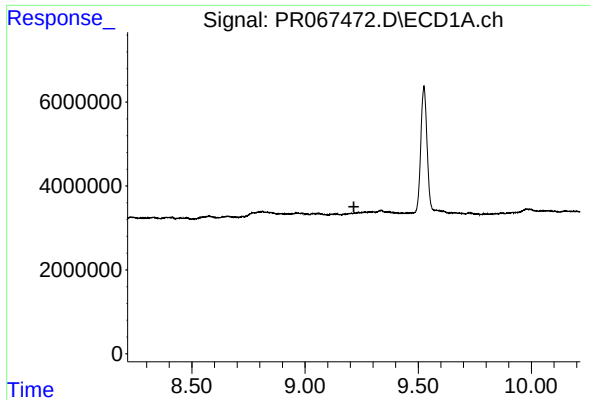
#44 AR-1268-4

R.T.: 8.811 min
Delta R.T.: -0.023 min
Response: 5299954
Conc: 43.26 ng/ml



#44 AR-1268-4

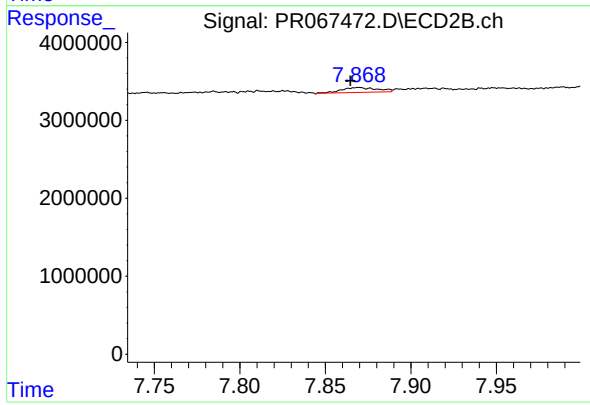
R.T.: 7.588 min
Delta R.T.: 0.016 min
Response: 1021452
Conc: 5.08 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
C0AB0



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: 0.005 min
Response: 907647
Conc: 0.59 ng/ml