

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
 Data File : PR064340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 16:59
 Operator : AJ\MA
 Sample : 05174-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:39:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.734	3.019	71445463	38702221	9.976	9.377
2)	SA Decachlor...	9.751	8.410	61680600	36928408	13.204	12.166
Target Compounds							
3)	L1 AR-1016-1	5.002	4.155	3543555	1510668	16.473	10.392 #
4)	L1 AR-1016-2	5.002	4.201	3543555	1755279	10.815	8.781
5)	L1 AR-1016-3	5.074	4.378	5987592	1004410	28.944	9.111 #
6)	L1 AR-1016-4	5.166	4.412	2547899	592350	15.642	6.845 #
7)	L1 AR-1016-5	5.437f	4.668	55396	364976	0.341	3.195 #
8)	L2 AR-1221-1	3.947	3.239	1626325	256059	19.908	4.730 #
9)	L2 AR-1221-2	4.052	3.330	1106244	721493	20.350	18.631
10)	L2 AR-1221-3	0.000	3.430	0	746721	N.D.	5.954 #
11)	L3 AR-1232-1	0.000	3.430	0	746721	N.D.	7.131 #
12)	L3 AR-1232-2	4.685	4.201	5413452	1755279	66.415	18.808 #
13)	L3 AR-1232-3	5.002	4.378	3543555	1004410	23.673	19.847
14)	L3 AR-1232-4	5.166	4.482	2547899	321517	34.927	7.041 #
15)	L3 AR-1232-5	5.260	4.668	1249700	364976	22.861	7.240 #
16)	L4 AR-1242-1	5.002	4.155	3543555	1510668	19.622	12.288 #
17)	L4 AR-1242-2	5.002	4.201	3543555	1755279	12.913	10.433
18)	L4 AR-1242-3	5.074	4.378	5987592	1004410	34.050	10.798 #
19)	L4 AR-1242-4	5.166	4.482	2547899	321517	18.640	3.538 #
20)	L4 AR-1242-5	5.966	5.025	3014793	1742255	20.362	15.718
21)	L5 AR-1248-1	5.002	4.155	3543555	1510668	25.690	16.013 #
22)	L5 AR-1248-2	5.260	4.412	1249700	592350	6.382	4.549 #
23)	L5 AR-1248-3	5.437f	4.482	55396	321517	0.241	2.385 #
24)	L5 AR-1248-4	5.939	4.668	959871	364976	3.877	2.269 #
25)	L5 AR-1248-5	5.966	5.049	3014793	964717	12.030	6.380 #
26)	L6 AR-1254-1	5.939f	5.025	959871	1742255	3.828	7.554 #
27)	L6 AR-1254-2	6.129	5.187	5435934	973632	14.291	4.917 #
28)	L6 AR-1254-3	6.541	5.614	2131248	2026566	5.470	6.474
29)	L6 AR-1254-4	6.853	5.879	3372011	265941	12.607	1.415 #
30)	L6 AR-1254-5	7.325	6.325	5677428	4298208	19.310	15.753
31)	L7 AR-1260-1	6.702	5.758	752618	1463540	2.532	6.518 #
32)	L7 AR-1260-2	6.983	5.971	3903370	3319738	11.287	12.589
33)	L7 AR-1260-3	7.389	6.134	315939	443403	1.230	1.753 #
34)	L7 AR-1260-4	7.654	6.645	1887354	202489	6.678	1.026 #
35)	L7 AR-1260-5	7.967	6.929	3320296	710762	6.150	1.674 #
36)	L8 AR-1262-1	7.389	6.372	315939	295839	0.839	1.016
37)	L8 AR-1262-2	7.967	6.929	3320296	710762	5.394	1.523 #
38)	L8 AR-1262-3	8.293	7.229	1435535	1523383	3.426	8.343 #
39)	L8 AR-1262-4	8.363	7.304	626029	1413607	1.944	4.197 #
40)	L8 AR-1262-5	0.000	7.814f	0	98912	N.D.	0.677 #
41)	L9 AR-1268-1	8.293	7.229	1435535	1523383	1.957	2.928 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:39:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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	8.363	7.304	626029	1413607	0.943	2.994 #
43)	L9 AR-1268-3	8.603	7.526	2089007	2386654	3.627	5.974 #
44)	L9 AR-1268-4	0.000	7.814f	0	98912	N.D.	0.608 #
45)	L9 AR-1268-5	9.426	8.147	5509469	3307645	3.097	2.828

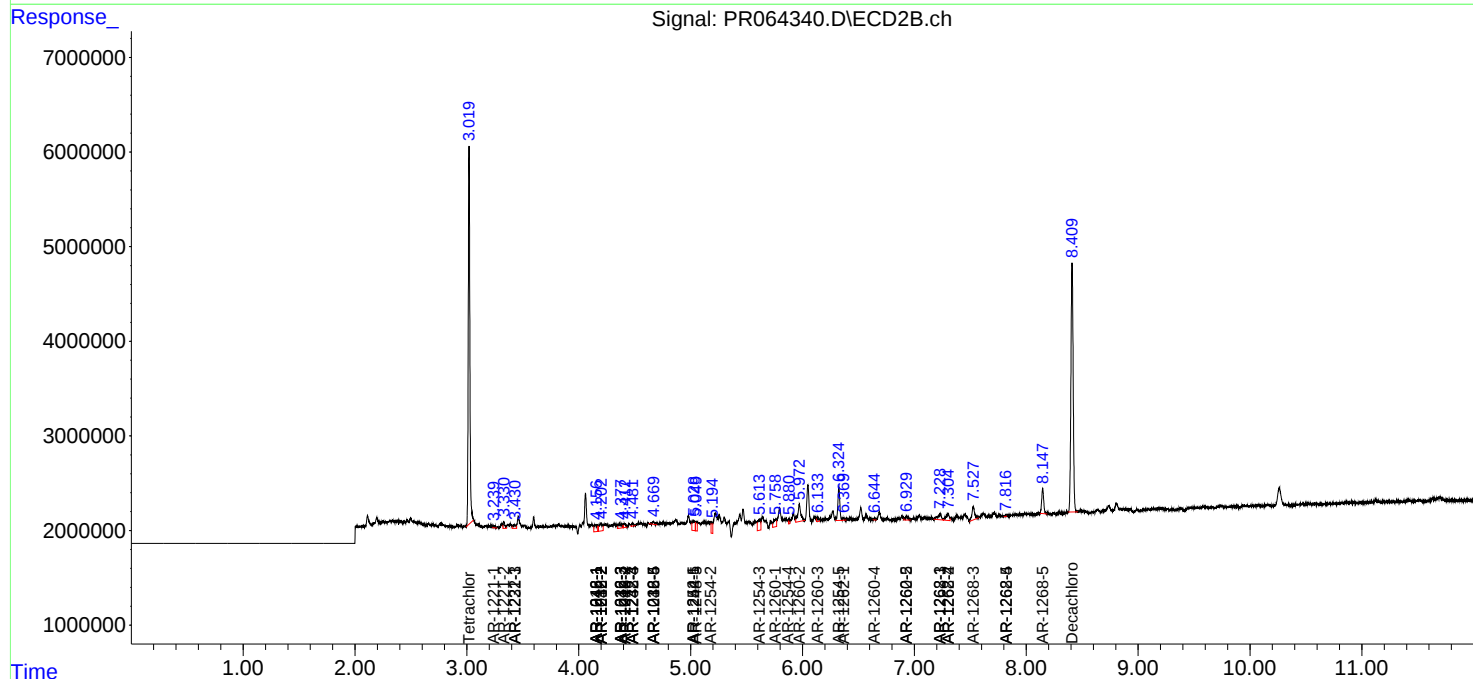
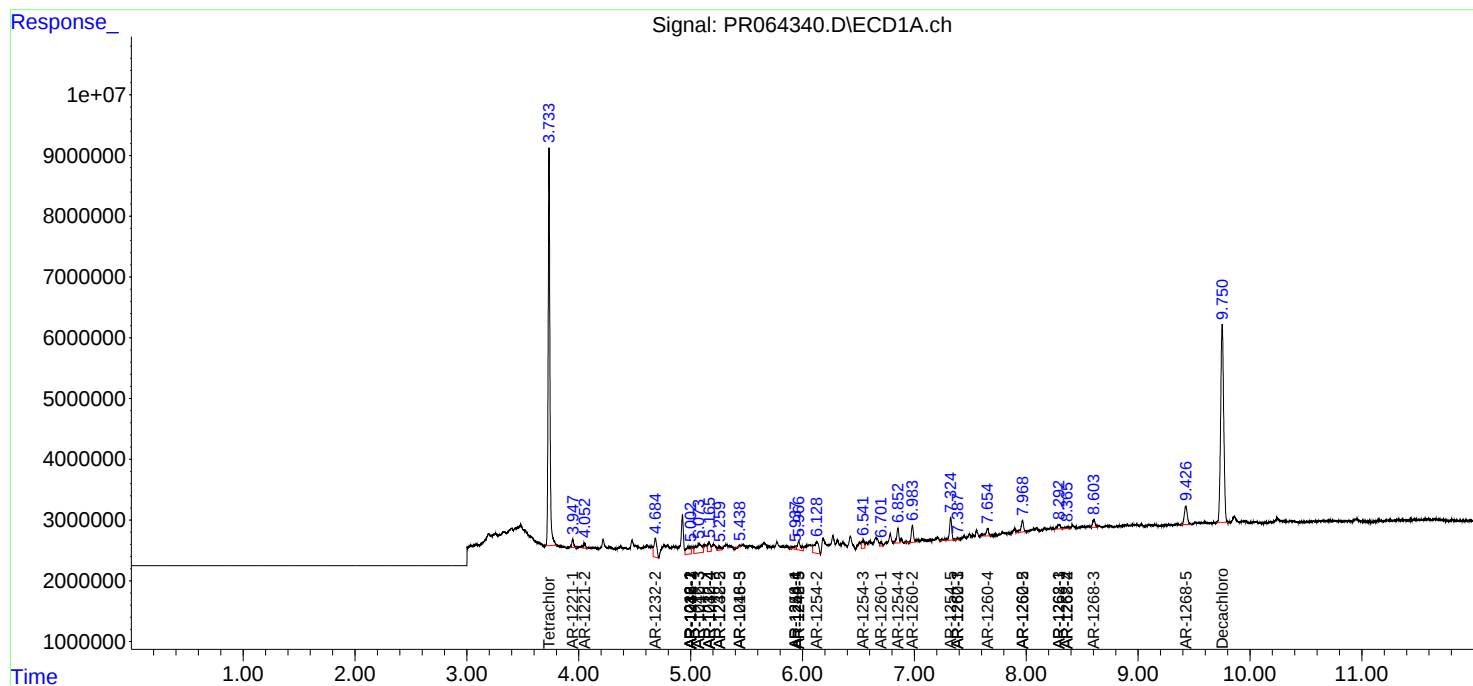
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

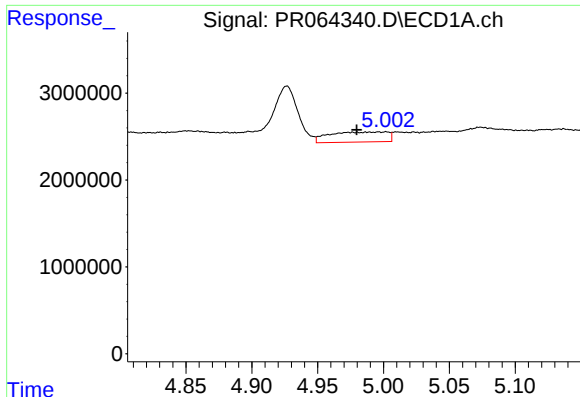
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
Data File : PR064340.D
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Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:39:25 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

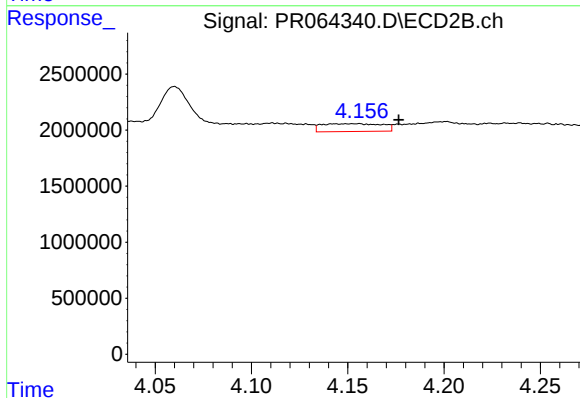




#3 AR-1016-1

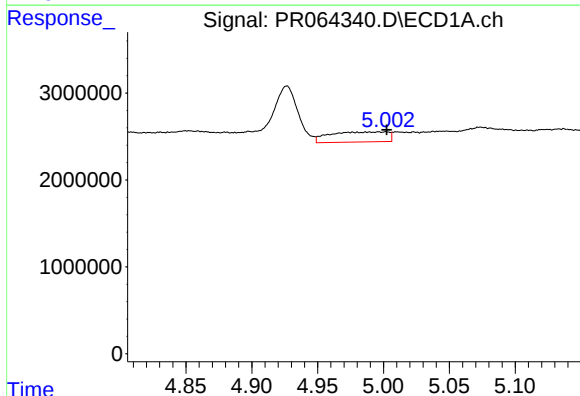
R.T.: 5.002 min
Delta R.T.: 0.022 min
Response: 3543555
Conc: 16.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



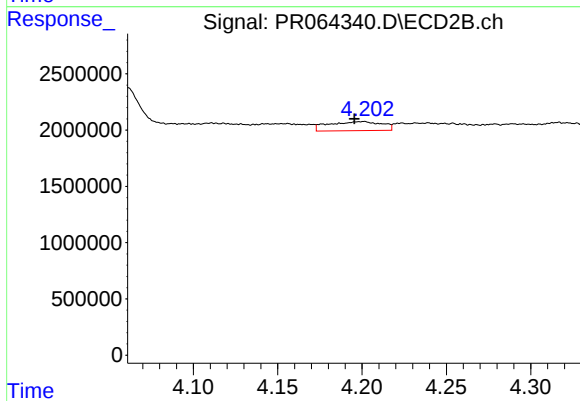
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: -0.021 min
Response: 1510668
Conc: 10.39 ng/ml



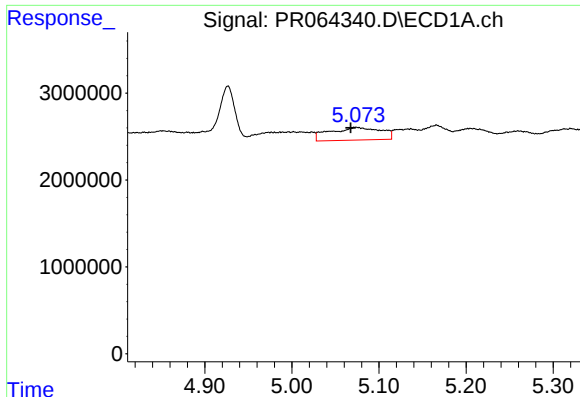
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 3543555
Conc: 10.81 ng/ml



#4 AR-1016-2

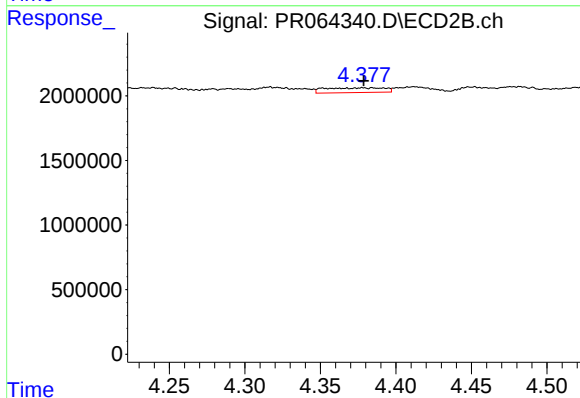
R.T.: 4.201 min
Delta R.T.: 0.005 min
Response: 1755279
Conc: 8.78 ng/ml



#5 AR-1016-3

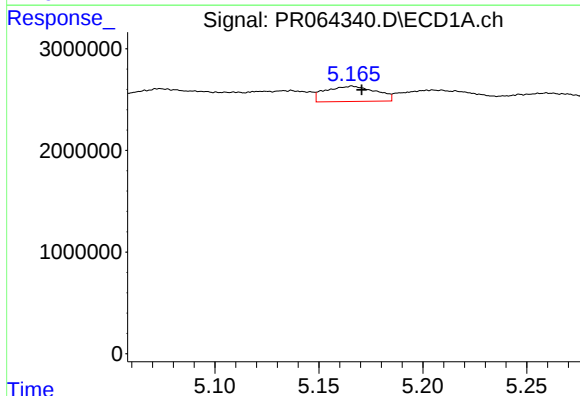
R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 5987592
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



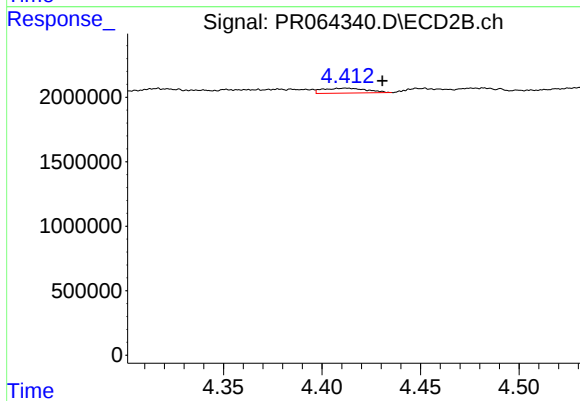
#5 AR-1016-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 1004410
Conc: 9.11 ng/ml



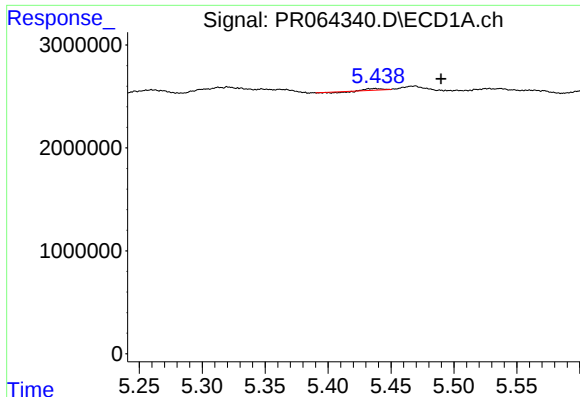
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 2547899
Conc: 15.64 ng/ml



#6 AR-1016-4

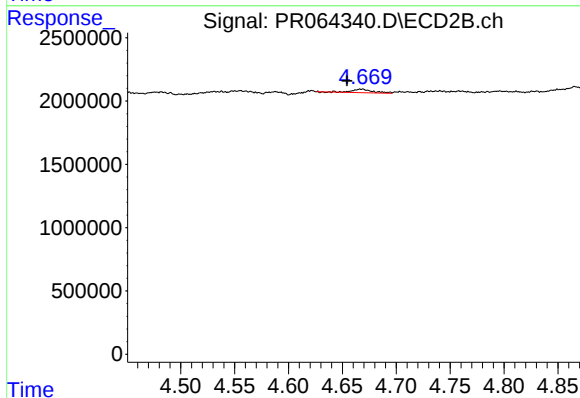
R.T.: 4.412 min
Delta R.T.: -0.018 min
Response: 592350
Conc: 6.84 ng/ml



#7 AR-1016-5

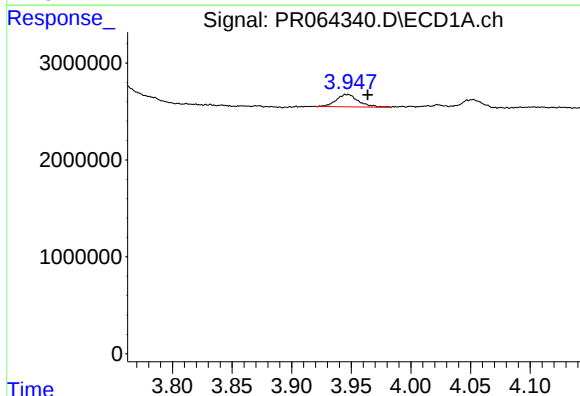
R.T.: 5.437 min
Delta R.T.: -0.053 min
Response: 55396
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



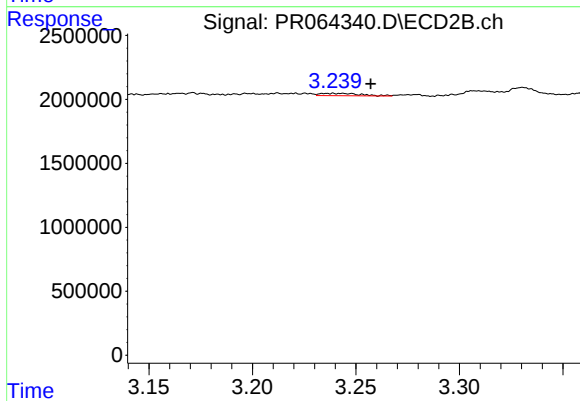
#7 AR-1016-5

R.T.: 4.668 min
Delta R.T.: 0.014 min
Response: 364976
Conc: 3.19 ng/ml



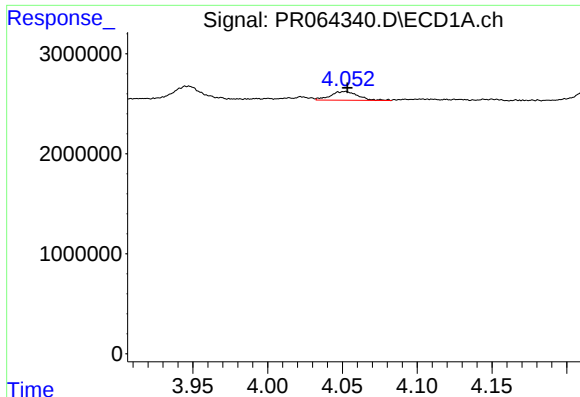
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: -0.017 min
Response: 1626325
Conc: 19.91 ng/ml



#8 AR-1221-1

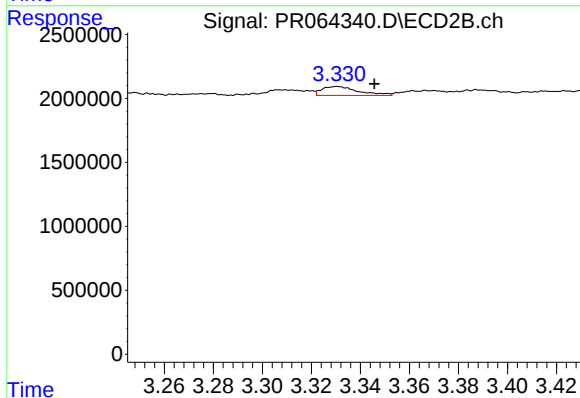
R.T.: 3.239 min
Delta R.T.: -0.018 min
Response: 256059
Conc: 4.73 ng/ml



#9 AR-1221-2

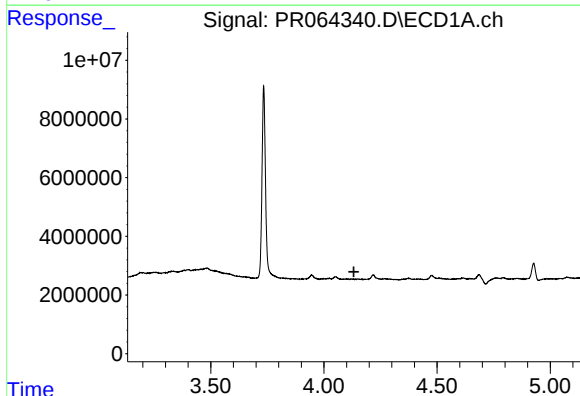
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 1106244
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



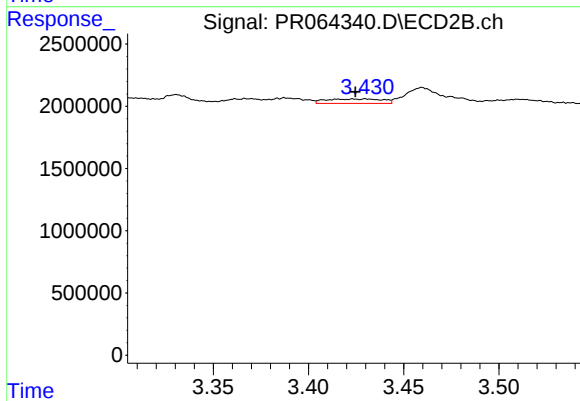
#9 AR-1221-2

R.T.: 3.330 min
Delta R.T.: -0.015 min
Response: 721493
Conc: 18.63 ng/ml



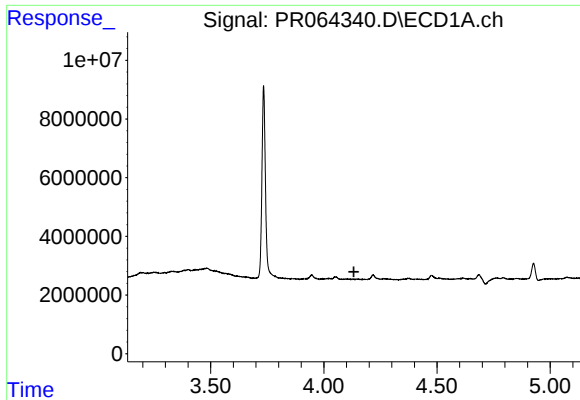
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

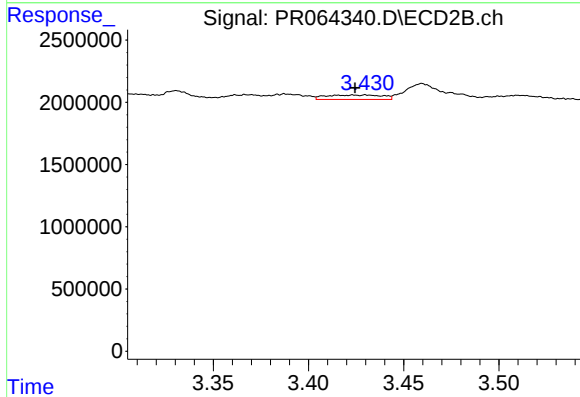
R.T.: 3.430 min
Delta R.T.: 0.006 min
Response: 746721
Conc: 5.95 ng/ml



#11 AR-1232-1

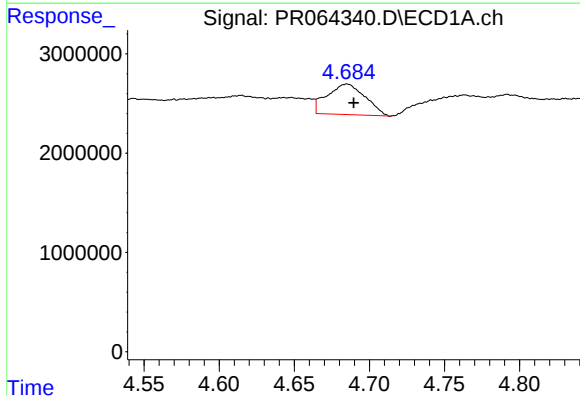
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



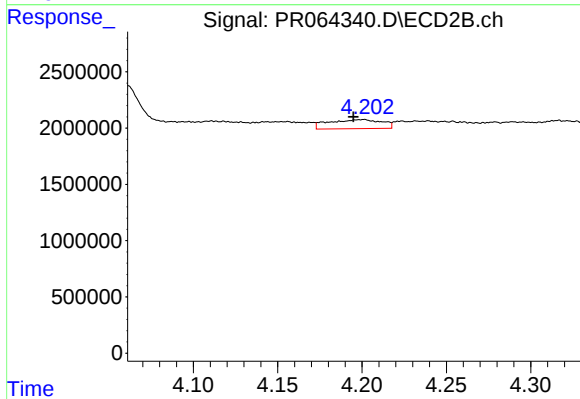
#11 AR-1232-1

R.T.: 3.430 min
Delta R.T.: 0.006 min
Response: 746721
Conc: 7.13 ng/ml



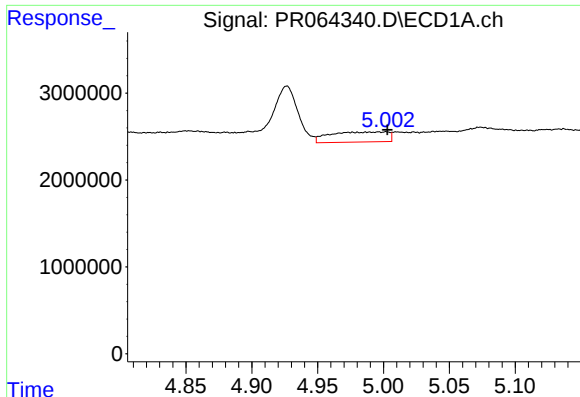
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 5413452
Conc: 66.41 ng/ml



#12 AR-1232-2

R.T.: 4.201 min
Delta R.T.: 0.006 min
Response: 1755279
Conc: 18.81 ng/ml



#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 3543555
Conc: 23.67 ng/ml

Instrument :
ECD_R
ClientSampleId :

#13 AR-1232-3

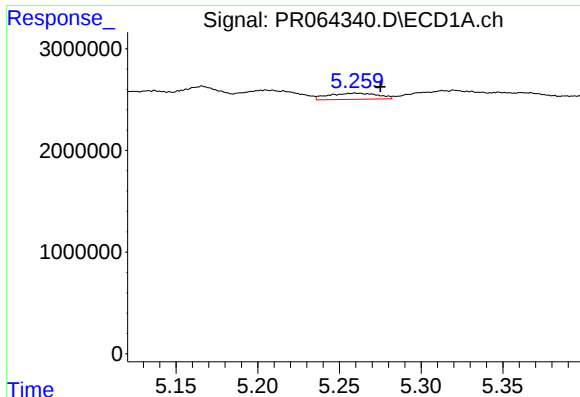
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 1004410
Conc: 19.85 ng/ml

#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 2547899
Conc: 34.93 ng/ml

#14 AR-1232-4

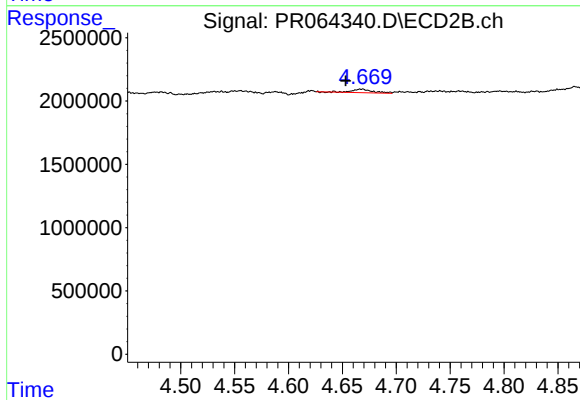
R.T.: 4.482 min
Delta R.T.: 0.009 min
Response: 321517
Conc: 7.04 ng/ml



#15 AR-1232-5

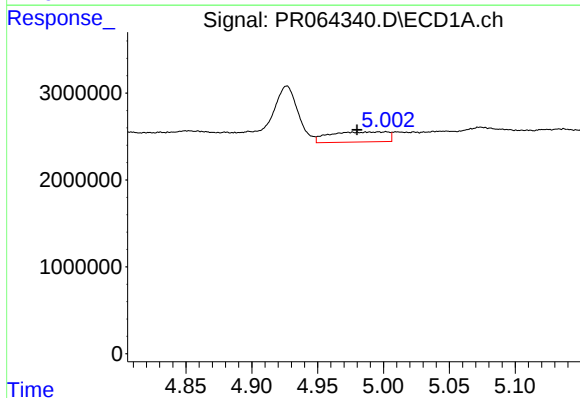
R.T.: 5.260 min
Delta R.T.: -0.015 min
Response: 1249700
Conc: 22.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



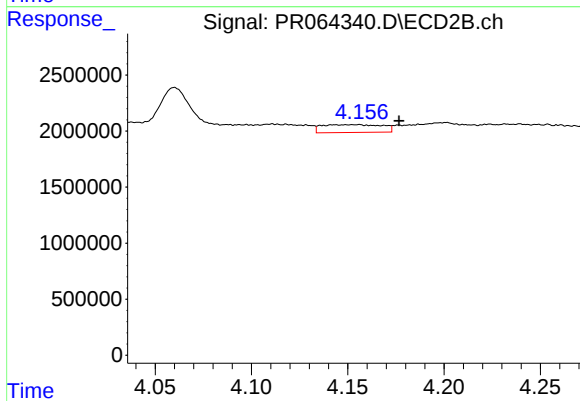
#15 AR-1232-5

R.T.: 4.668 min
Delta R.T.: 0.015 min
Response: 364976
Conc: 7.24 ng/ml



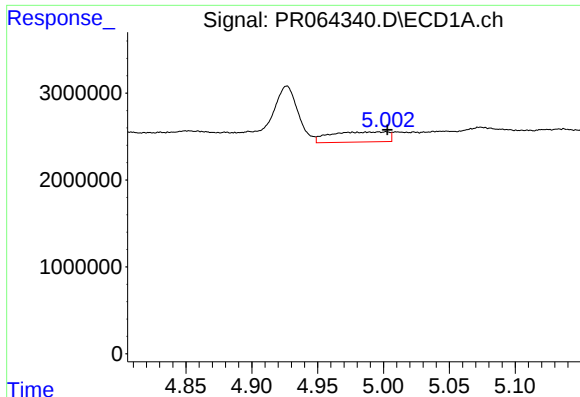
#16 AR-1242-1

R.T.: 5.002 min
Delta R.T.: 0.022 min
Response: 3543555
Conc: 19.62 ng/ml



#16 AR-1242-1

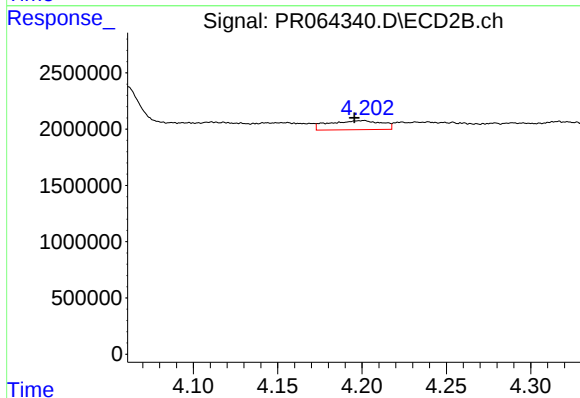
R.T.: 4.155 min
Delta R.T.: -0.022 min
Response: 1510668
Conc: 12.29 ng/ml



#17 AR-1242-2

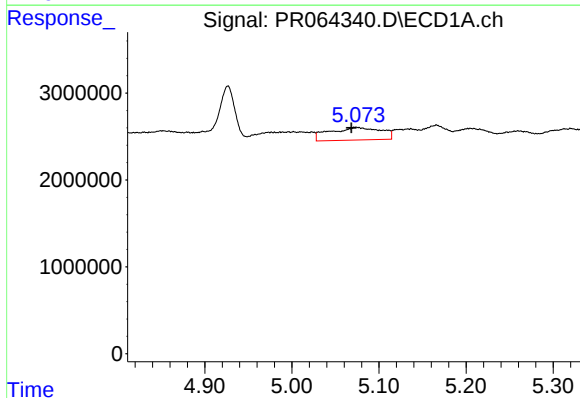
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 3543555
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



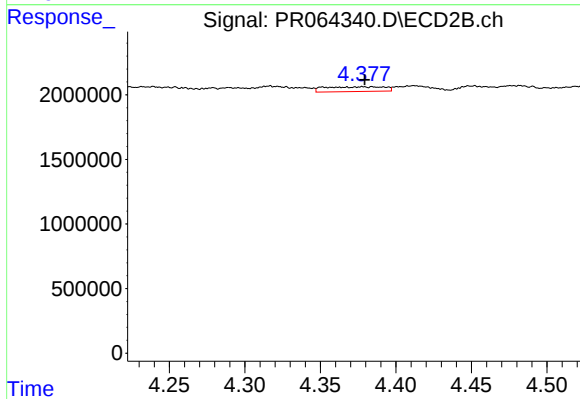
#17 AR-1242-2

R.T.: 4.201 min
Delta R.T.: 0.005 min
Response: 1755279
Conc: 10.43 ng/ml



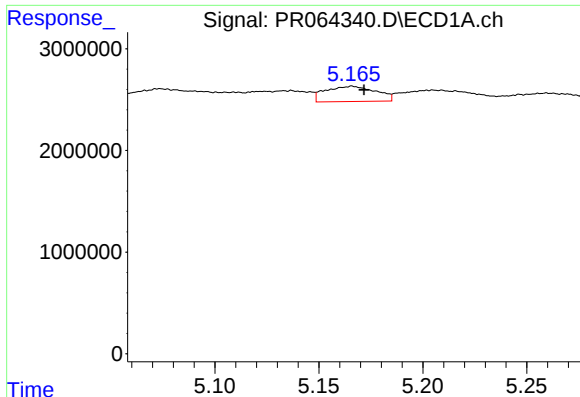
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 5987592
Conc: 34.05 ng/ml



#18 AR-1242-3

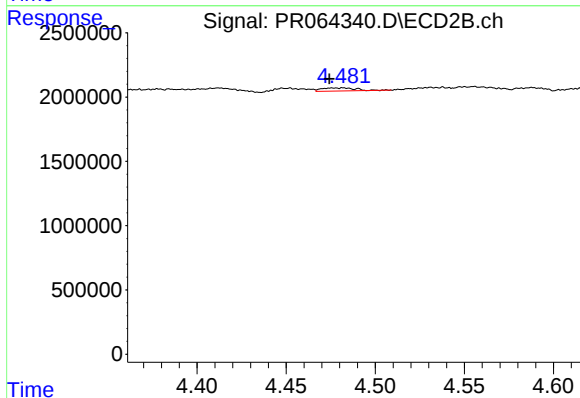
R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 1004410
Conc: 10.80 ng/ml



#19 AR-1242-4

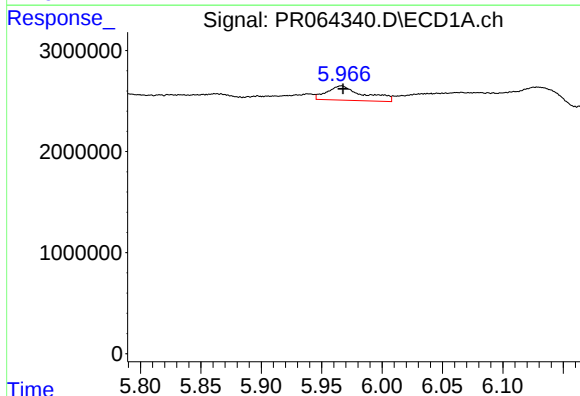
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 2547899
Conc: 18.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



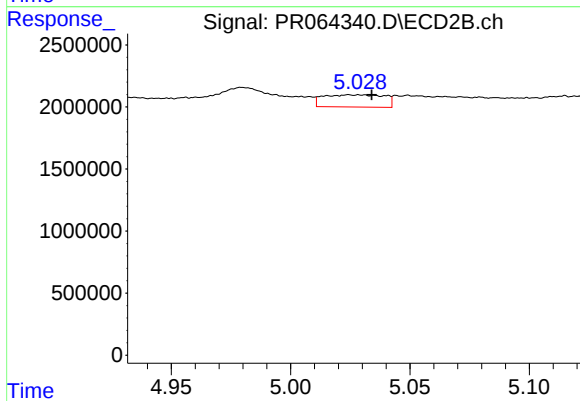
#19 AR-1242-4

R.T.: 4.482 min
Delta R.T.: 0.008 min
Response: 321517
Conc: 3.54 ng/ml



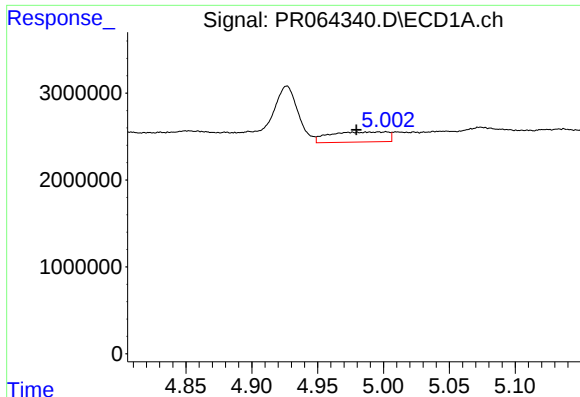
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 3014793
Conc: 20.36 ng/ml



#20 AR-1242-5

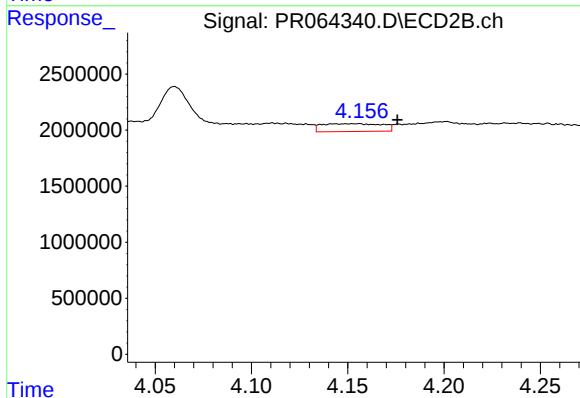
R.T.: 5.025 min
Delta R.T.: -0.010 min
Response: 1742255
Conc: 15.72 ng/ml



#21 AR-1248-1

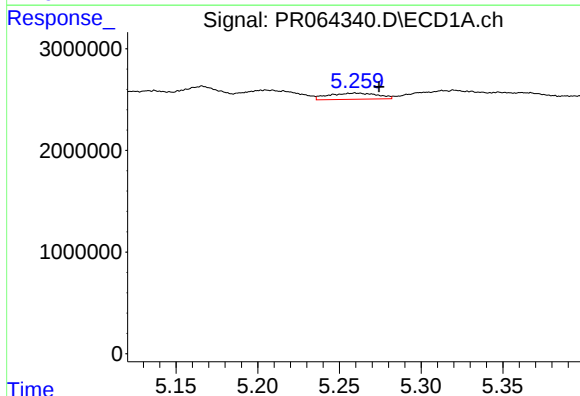
R.T.: 5.002 min
Delta R.T.: 0.023 min
Response: 3543555
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



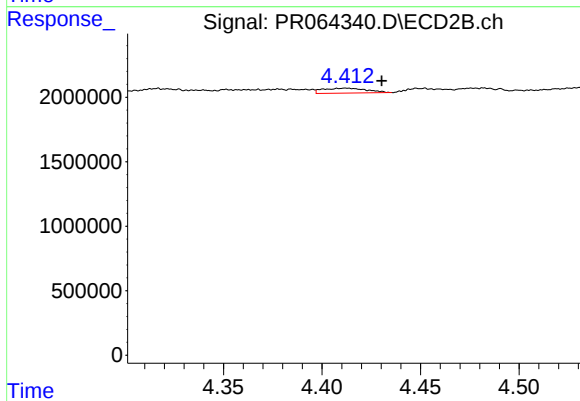
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: -0.021 min
Response: 1510668
Conc: 16.01 ng/ml



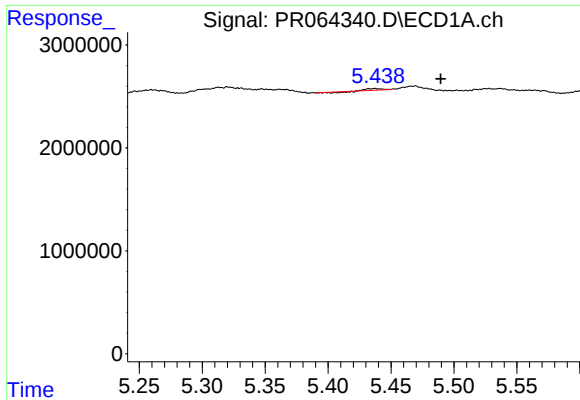
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 1249700
Conc: 6.38 ng/ml



#22 AR-1248-2

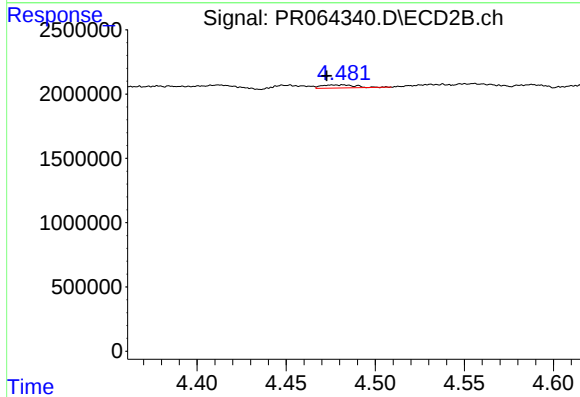
R.T.: 4.412 min
Delta R.T.: -0.018 min
Response: 592350
Conc: 4.55 ng/ml



#23 AR-1248-3

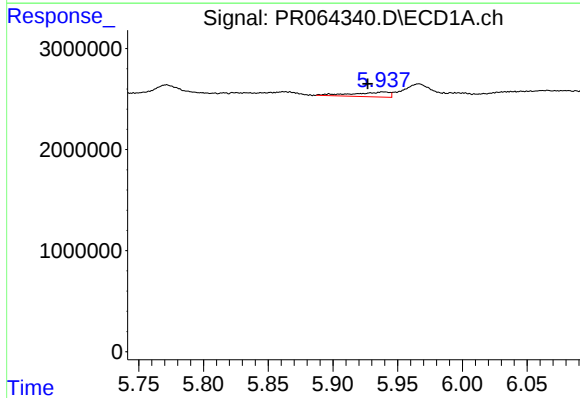
R.T.: 5.437 min
Delta R.T.: -0.052 min
Response: 55396
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



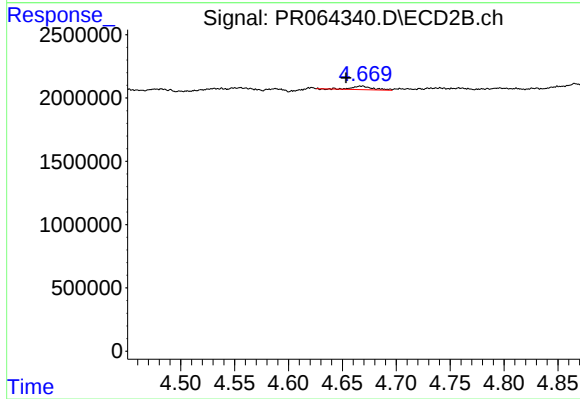
#23 AR-1248-3

R.T.: 4.482 min
Delta R.T.: 0.009 min
Response: 321517
Conc: 2.38 ng/ml



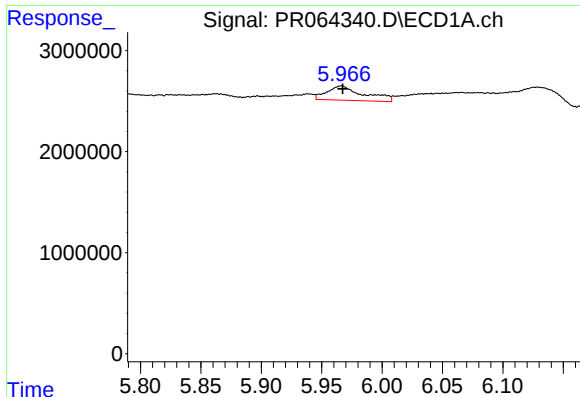
#24 AR-1248-4

R.T.: 5.939 min
Delta R.T.: 0.012 min
Response: 959871
Conc: 3.88 ng/ml



#24 AR-1248-4

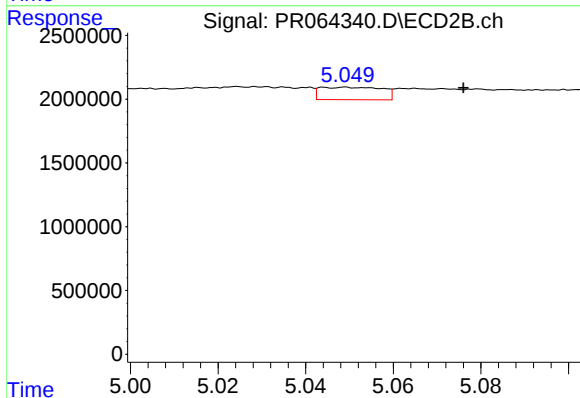
R.T.: 4.668 min
Delta R.T.: 0.015 min
Response: 364976
Conc: 2.27 ng/ml



#25 AR-1248-5

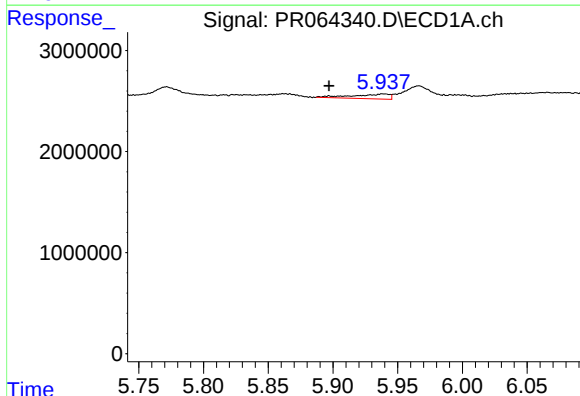
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 3014793
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



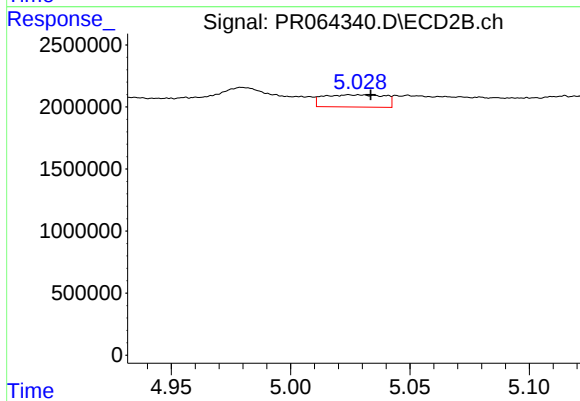
#25 AR-1248-5

R.T.: 5.049 min
Delta R.T.: -0.027 min
Response: 964717
Conc: 6.38 ng/ml



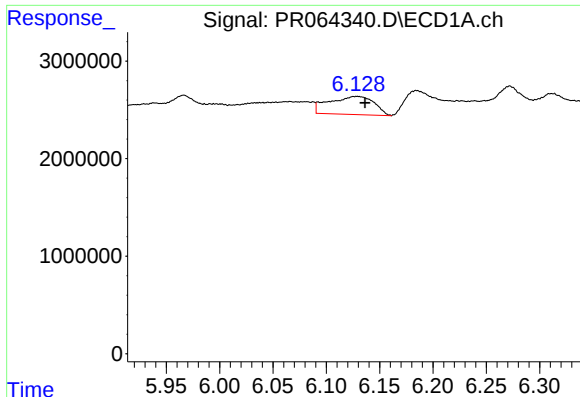
#26 AR-1254-1

R.T.: 5.939 min
Delta R.T.: 0.042 min
Response: 959871
Conc: 3.83 ng/ml



#26 AR-1254-1

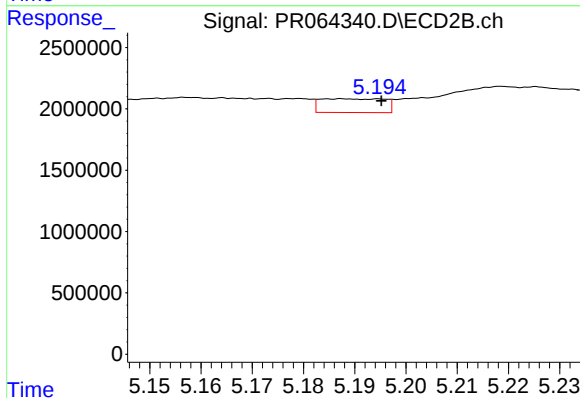
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 1742255
Conc: 7.55 ng/ml



#27 AR-1254-2

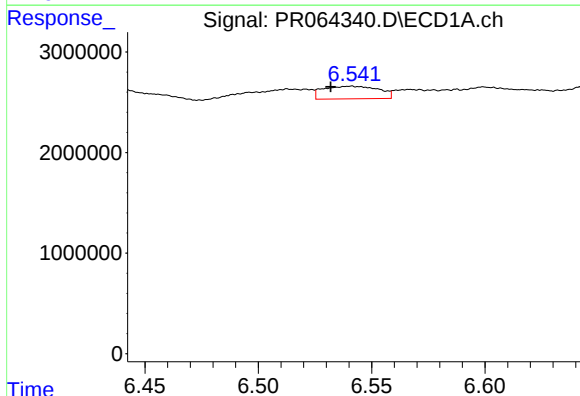
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 5435934
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



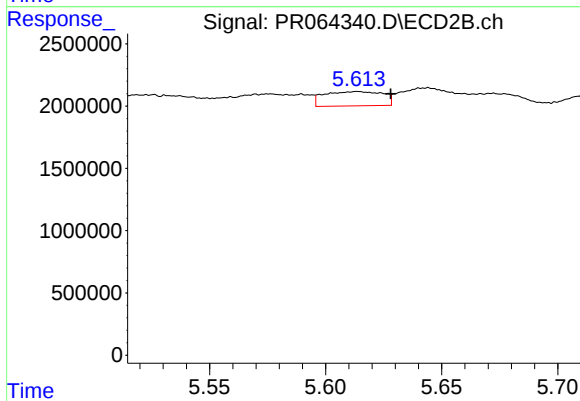
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 973632
Conc: 4.92 ng/ml



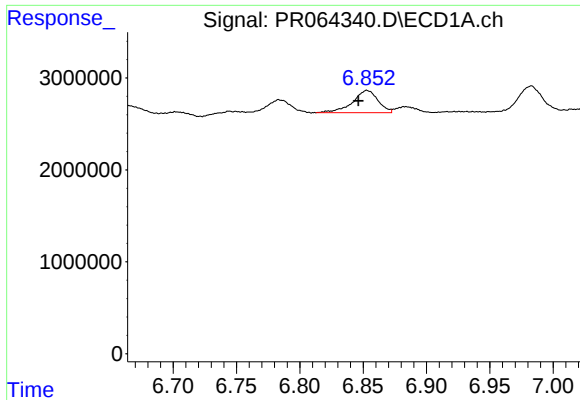
#28 AR-1254-3

R.T.: 6.541 min
Delta R.T.: 0.009 min
Response: 2131248
Conc: 5.47 ng/ml



#28 AR-1254-3

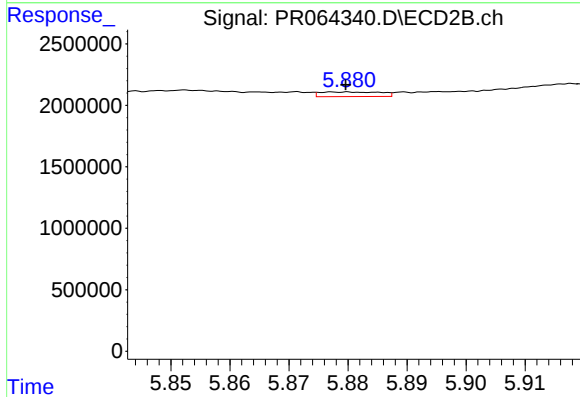
R.T.: 5.614 min
Delta R.T.: -0.014 min
Response: 2026566
Conc: 6.47 ng/ml



#29 AR-1254-4

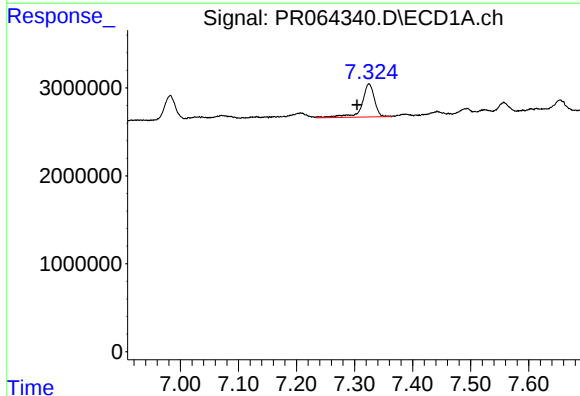
R.T.: 6.853 min
Delta R.T.: 0.007 min
Response: 3372011
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



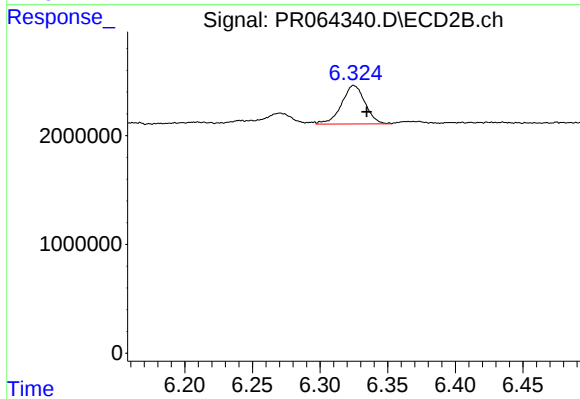
#29 AR-1254-4

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 265941
Conc: 1.42 ng/ml



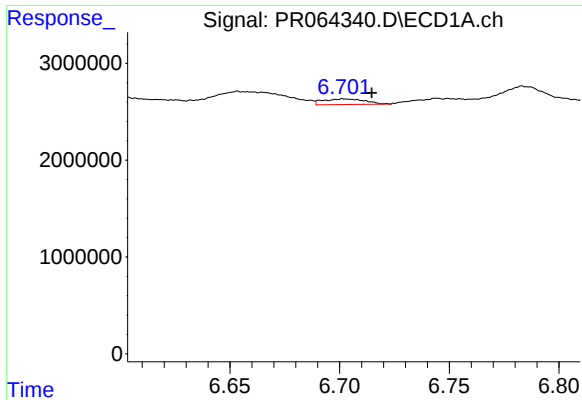
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: 0.020 min
Response: 5677428
Conc: 19.31 ng/ml



#30 AR-1254-5

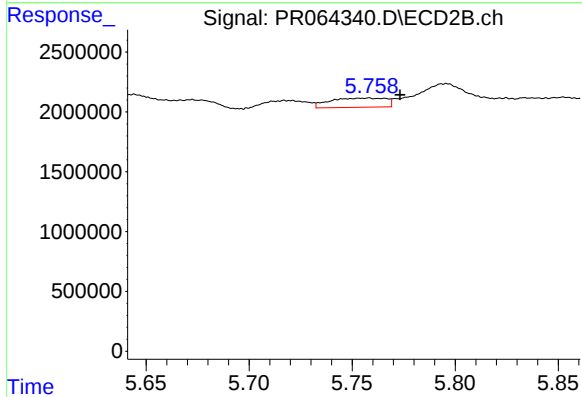
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 4298208
Conc: 15.75 ng/ml



#31 AR-1260-1

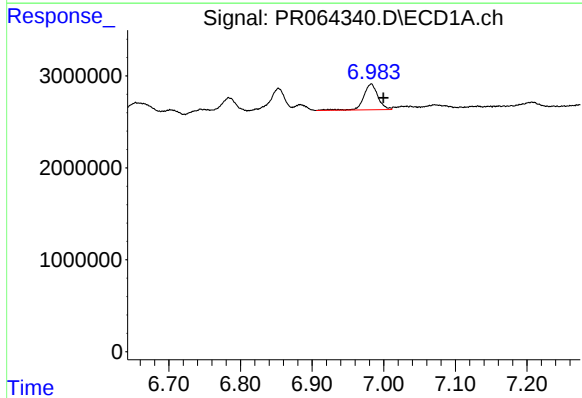
R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 752618
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



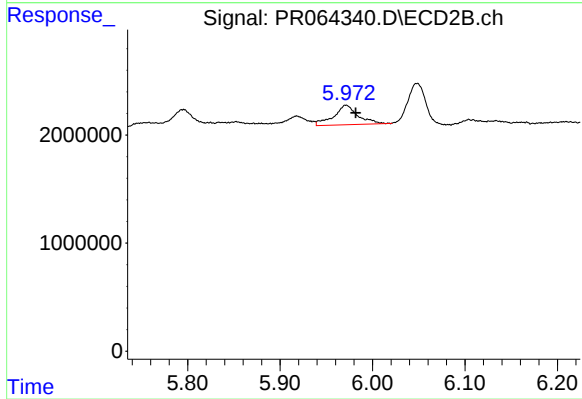
#31 AR-1260-1

R.T.: 5.758 min
Delta R.T.: -0.016 min
Response: 1463540
Conc: 6.52 ng/ml



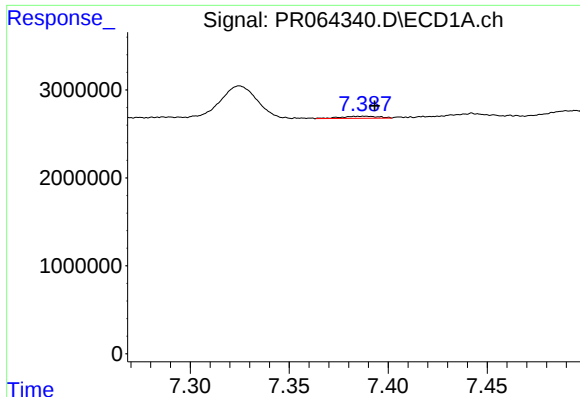
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.017 min
Response: 3903370
Conc: 11.29 ng/ml



#32 AR-1260-2

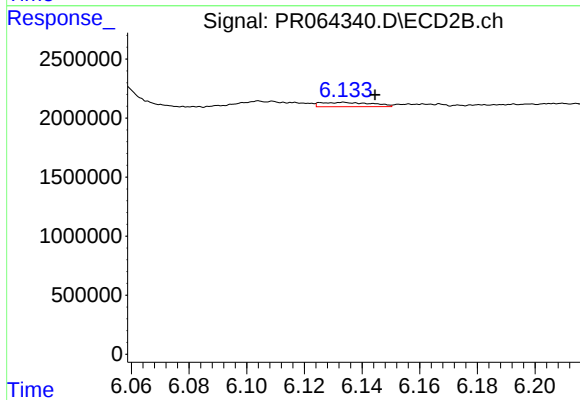
R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 3319738
Conc: 12.59 ng/ml



#33 AR-1260-3

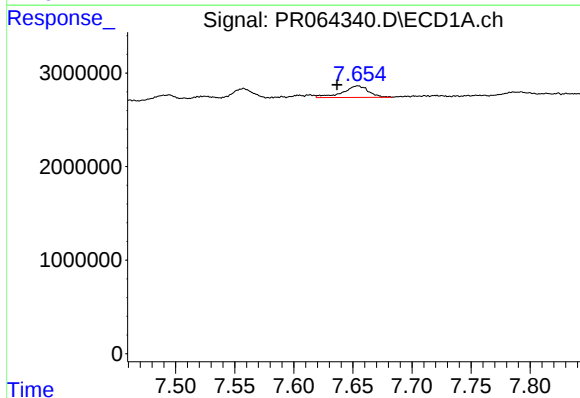
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 315939
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



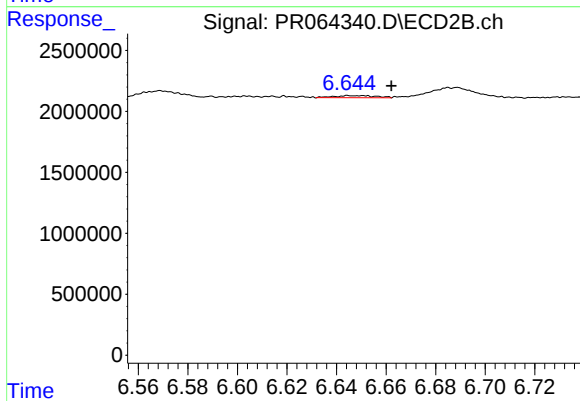
#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 443403
Conc: 1.75 ng/ml



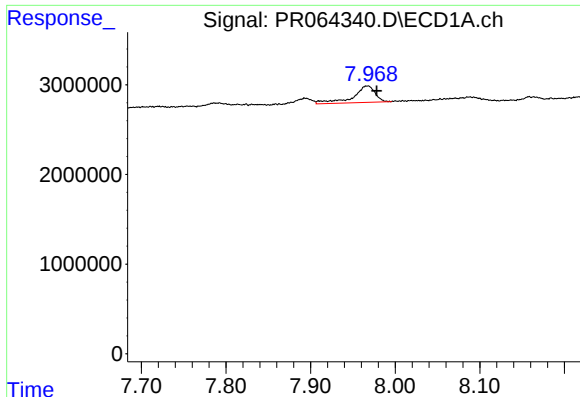
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: 0.018 min
Response: 1887354
Conc: 6.68 ng/ml



#34 AR-1260-4

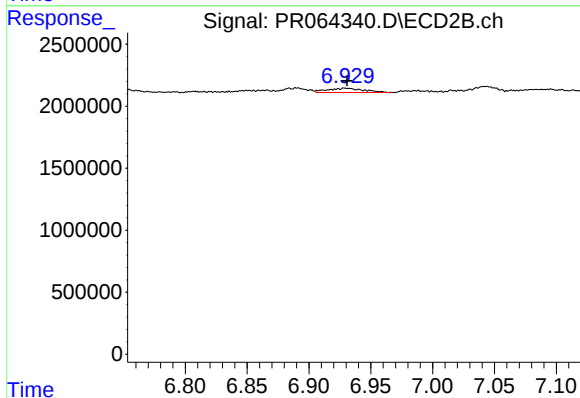
R.T.: 6.645 min
Delta R.T.: -0.017 min
Response: 202489
Conc: 1.03 ng/ml



#35 AR-1260-5

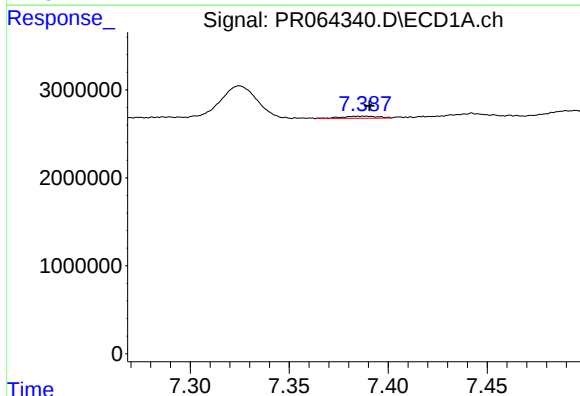
R.T.: 7.967 min
Delta R.T.: -0.011 min
Response: 3320296
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



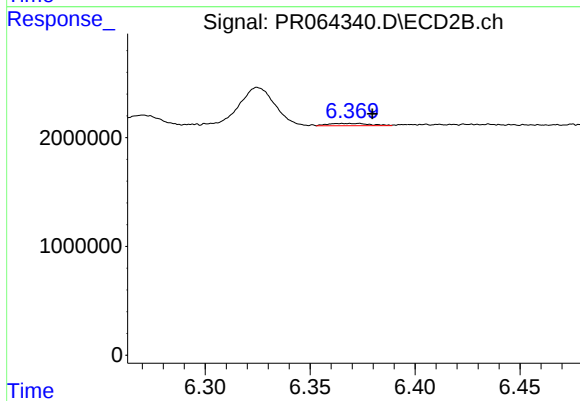
#35 AR-1260-5

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 710762
Conc: 1.67 ng/ml



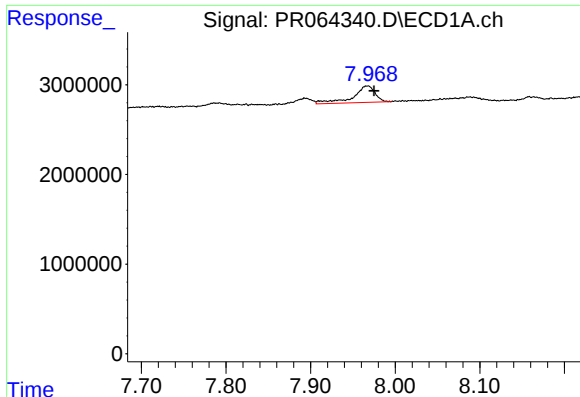
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 315939
Conc: 0.84 ng/ml



#36 AR-1262-1

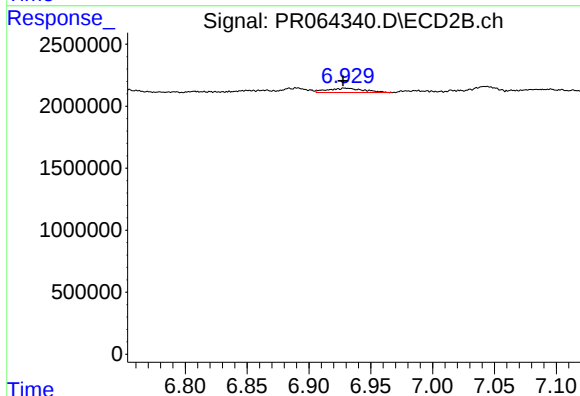
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 295839
Conc: 1.02 ng/ml



#37 AR-1262-2

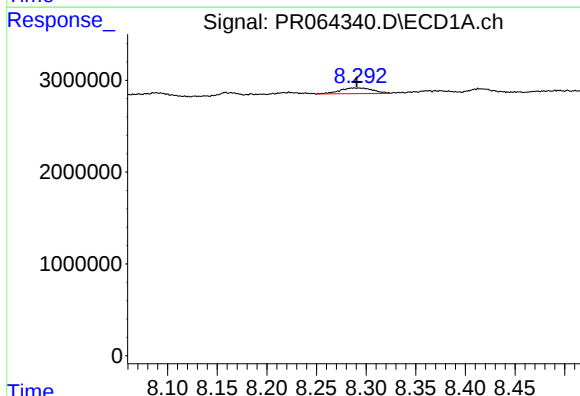
R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 3320296
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



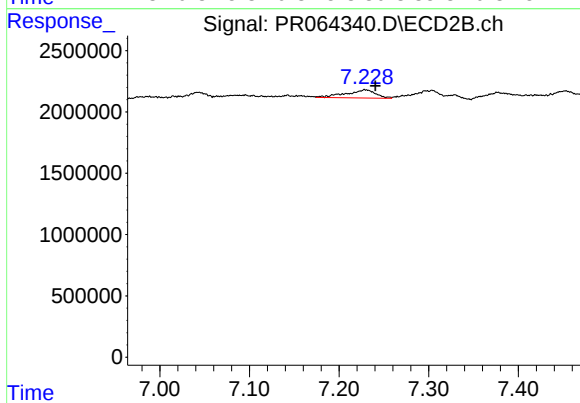
#37 AR-1262-2

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 710762
Conc: 1.52 ng/ml



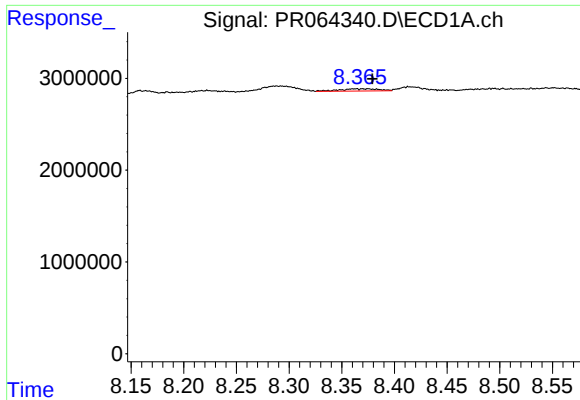
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 1435535
Conc: 3.43 ng/ml



#38 AR-1262-3

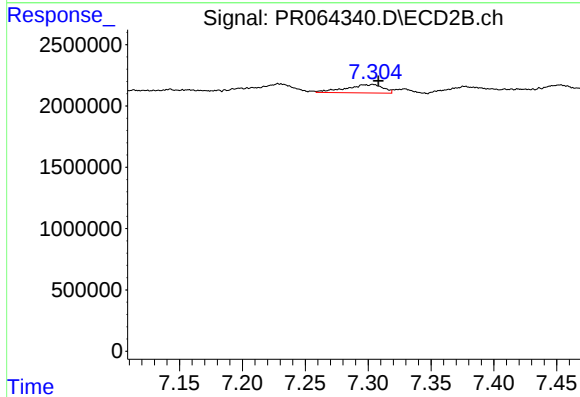
R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 1523383
Conc: 8.34 ng/ml



#39 AR-1262-4

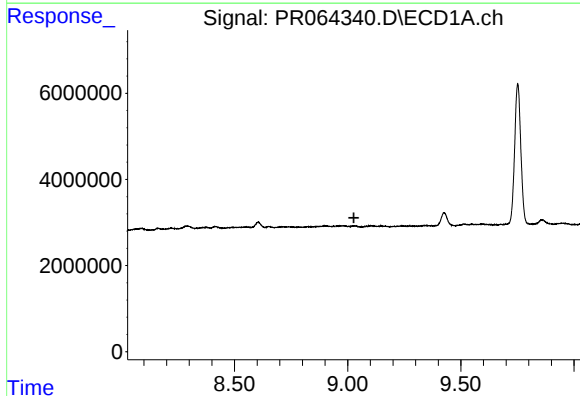
R.T.: 8.363 min
Delta R.T.: -0.016 min
Response: 626029
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



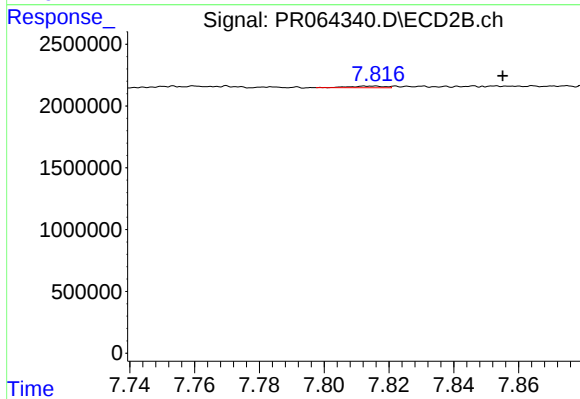
#39 AR-1262-4

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 1413607
Conc: 4.20 ng/ml



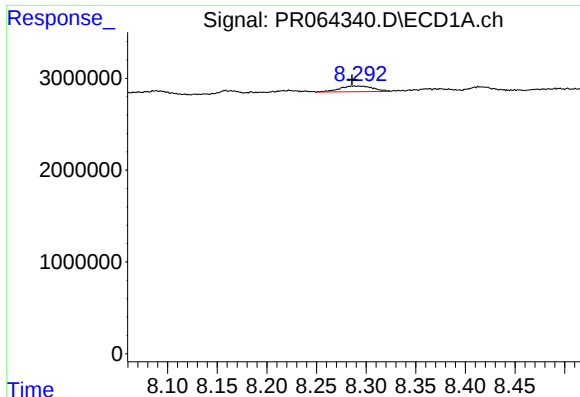
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

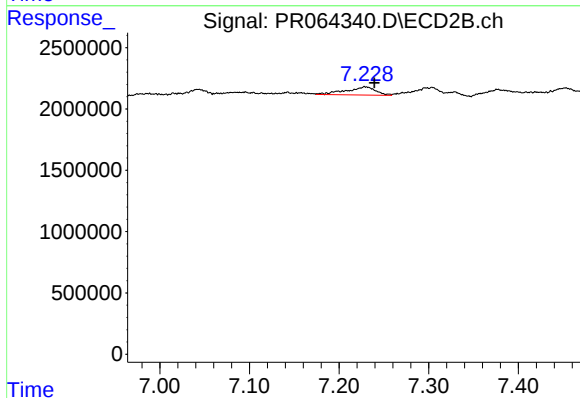
R.T.: 7.814 min
Delta R.T.: -0.041 min
Response: 98912
Conc: 0.68 ng/ml



#41 AR-1268-1

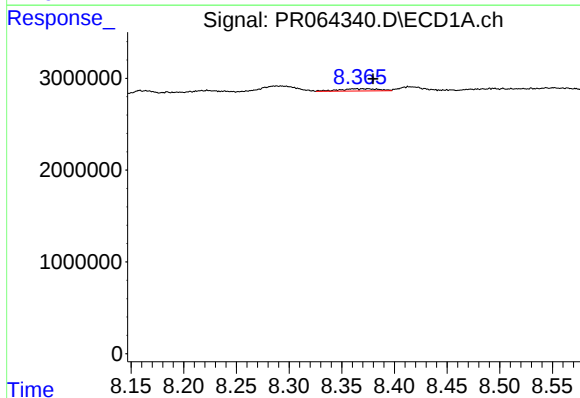
R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 1435535
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



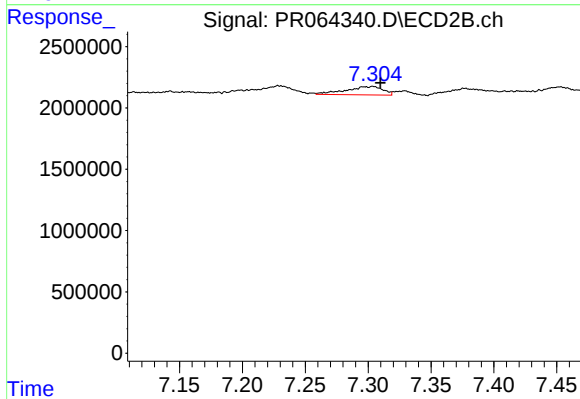
#41 AR-1268-1

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 1523383
Conc: 2.93 ng/ml



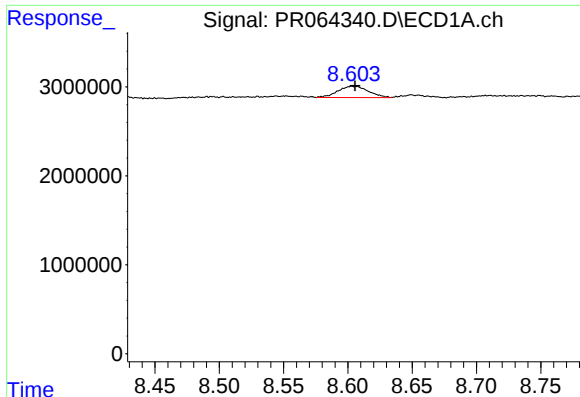
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.017 min
Response: 626029
Conc: 0.94 ng/ml



#42 AR-1268-2

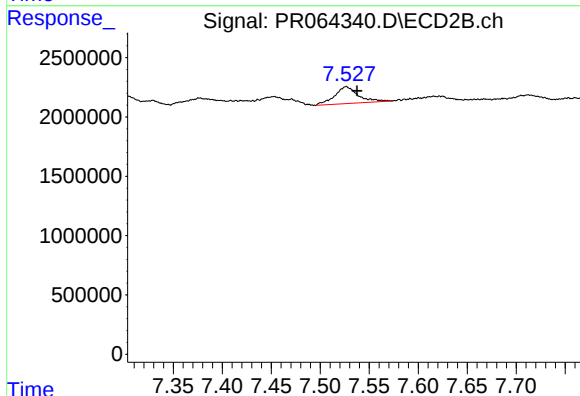
R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 1413607
Conc: 2.99 ng/ml



#43 AR-1268-3

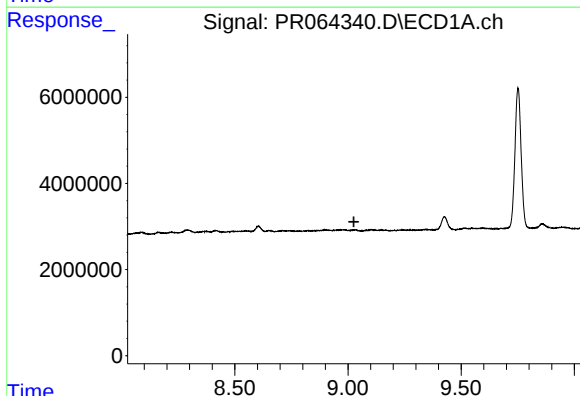
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 2089007
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



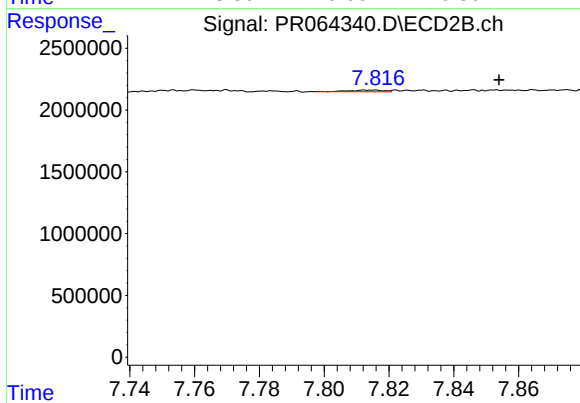
#43 AR-1268-3

R.T.: 7.526 min
Delta R.T.: -0.011 min
Response: 2386654
Conc: 5.97 ng/ml



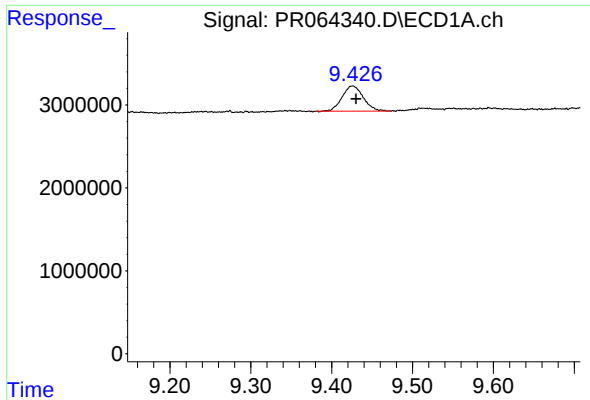
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

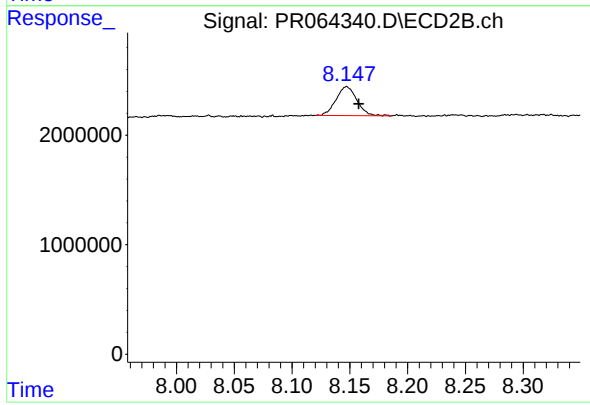
R.T.: 7.814 min
Delta R.T.: -0.039 min
Response: 98912
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 5509469
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 3307645
Conc: 2.83 ng/ml