

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
 Data File : PR057394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 21:18
 Operator : AJ\MA
 Sample : N5142-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:37:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.612	2.882	57294997	25344981	16.545	17.990
2)	SA Decachlor...	9.489	8.077	31897768	22143065	12.119	12.009
Target Compounds							
4)	L1 AR-1016-2	4.876f	0.000	914210	0	5.263	N.D. #
5)	L1 AR-1016-3	4.912	4.171	627921	234975	6.172	6.088
7)	L1 AR-1016-5	5.349	4.416f	1483201	379181	18.811	10.808 #
8)	L2 AR-1221-1	3.822	3.133f	3569799	421732	98.103	28.781 #
9)	L2 AR-1221-2	3.924	3.181	298402	605870	11.261	53.494 #
10)	L2 AR-1221-3	4.012	0.000	979886	0	11.945	N.D. #
11)	L3 AR-1232-1	4.012	0.000	979886	0	16.170	N.D. #
12)	L3 AR-1232-2	4.542	0.000	2541324	0	73.783	N.D. #
13)	L3 AR-1232-3	4.876f	4.171	914210	234975	13.312	14.724
15)	L3 AR-1232-5	5.101f	4.416f	352619	379181	15.464	26.330 #
17)	L4 AR-1242-2	4.876f	0.000	914210	0	7.282	N.D. #
18)	L4 AR-1242-3	4.912	4.171	627921	234975	8.207	7.940
20)	L4 AR-1242-5	5.811	4.807	957444	678434	15.066	19.849 #
22)	L5 AR-1248-2	5.101f	0.000	352619	0	4.028	N.D. #
23)	L5 AR-1248-3	5.349	0.000	1483201	0	14.280	N.D. #
24)	L5 AR-1248-4	0.000	4.416f	0	379181	N.D.	8.384 #
25)	L5 AR-1248-5	5.811	4.833f	957444	214956	8.783	4.477 #
26)	L6 AR-1254-1	5.737	4.807	3488751	678434	29.777	10.144 #
27)	L6 AR-1254-2	5.973	4.965	2894243	856611	16.123	14.271
28)	L6 AR-1254-3	6.365	5.382	4423603	1600926	24.284	15.924 #
29)	L6 AR-1254-4	6.676	5.622	505873	239848	3.486	3.544
30)	L6 AR-1254-5	7.132	6.066	2070611	2468409	13.545	24.551 #
31)	L7 AR-1260-1	6.545	5.519	1537395	1587788	10.480	23.863 #
32)	L7 AR-1260-2	6.821	5.722	4283328	479082	24.412	5.242 #
33)	L7 AR-1260-3	7.219	5.876	1729471	881325	14.529	10.433 #
34)	L7 AR-1260-4	7.458	6.375	9484082	2490970	72.615	40.025 #
35)	L7 AR-1260-5	7.798	6.645	14796671	5347493	54.102	30.438 #
36)	L8 AR-1262-1	7.219	6.108	1729471	2451817	9.484	25.357 #
37)	L8 AR-1262-2	7.798	6.375	14796671	2490970	46.612	30.395 #
38)	L8 AR-1262-3	8.106	6.948	6358107	2203927	29.738	27.469
39)	L8 AR-1262-4	8.195	7.015	6348877	3298815	56.213	22.519 #
40)	L8 AR-1262-5	8.803	7.555	762391	519732	6.811	7.151
41)	L9 AR-1268-1	8.106	6.948	6358107	2203927	15.870	8.795 #
42)	L9 AR-1268-2	8.195	7.015	6348877	3298815	17.261	13.657
43)	L9 AR-1268-3	8.405	7.232	2428397	975184	7.654	4.632 #
44)	L9 AR-1268-4	8.803	7.555	762391	519732	5.744	5.891
45)	L9 AR-1268-5	9.189	7.842	1131493	714010	1.164	1.048

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

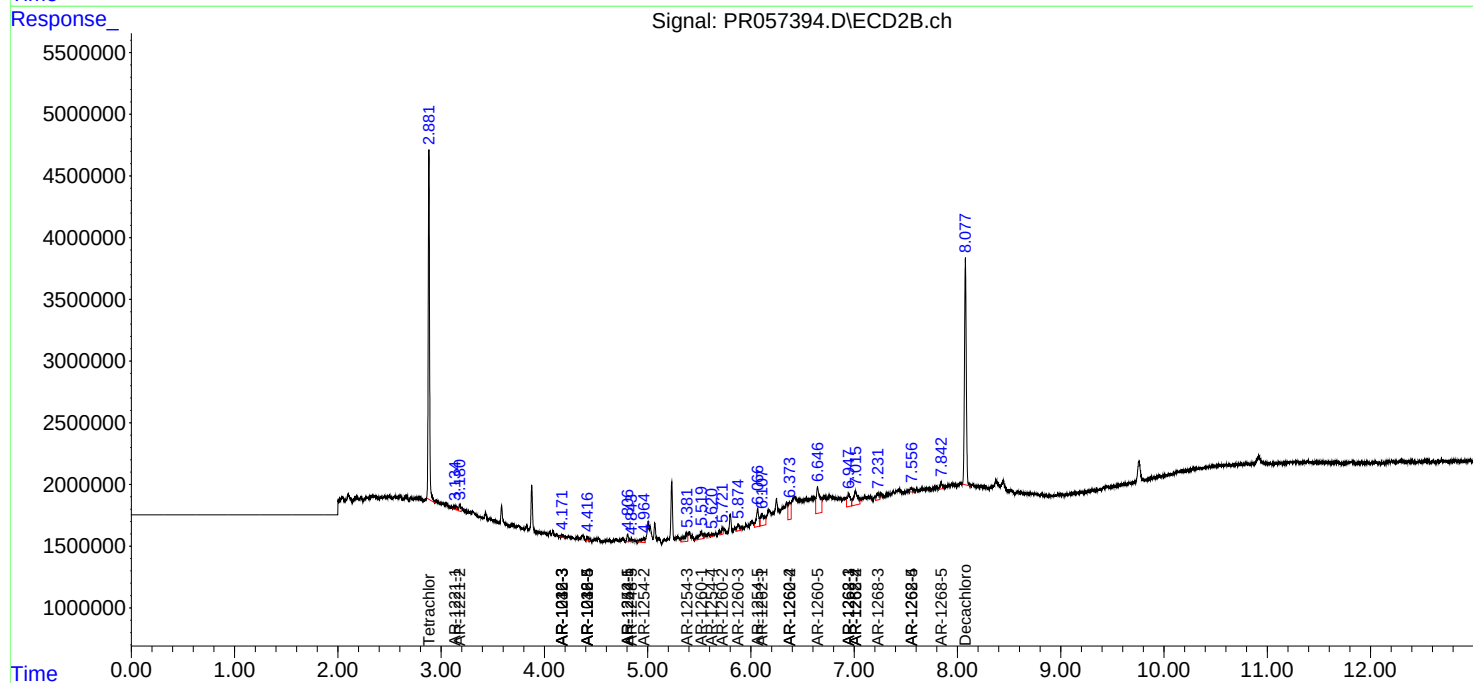
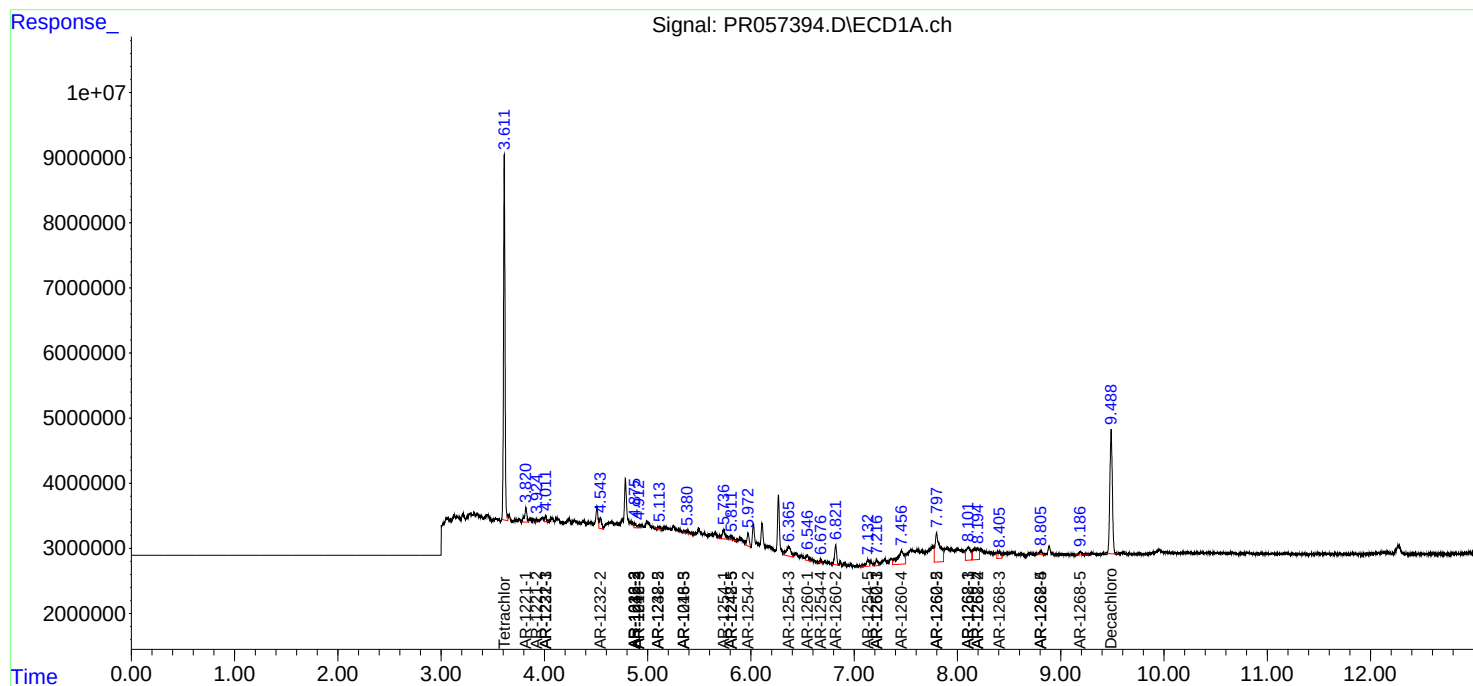
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

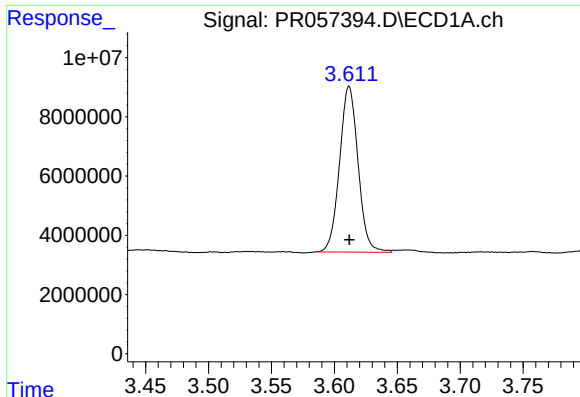
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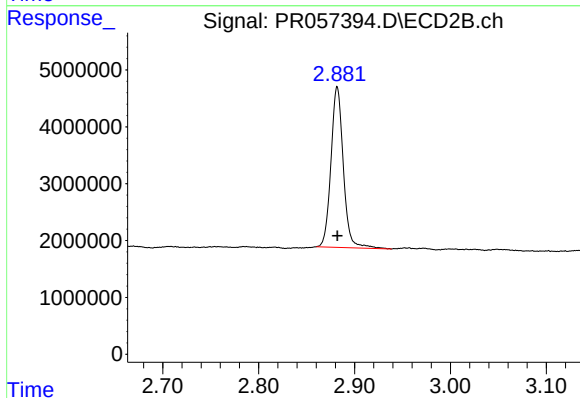




#1 Tetrachloro-m-xylene

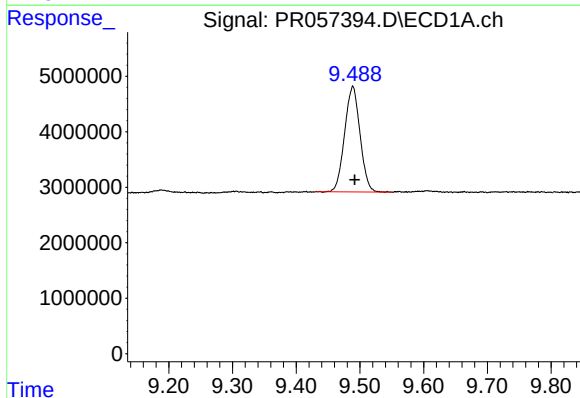
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 57294997
Conc: 16.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



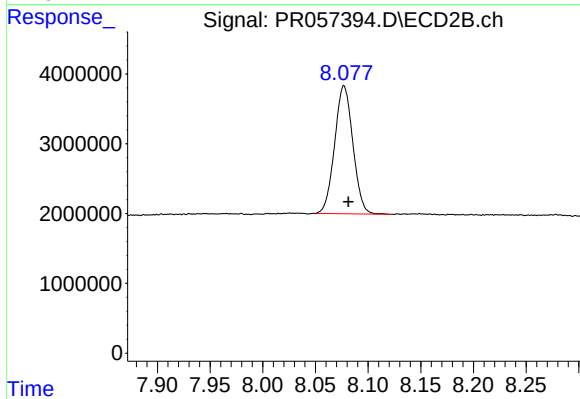
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 25344981
Conc: 17.99 ng/ml



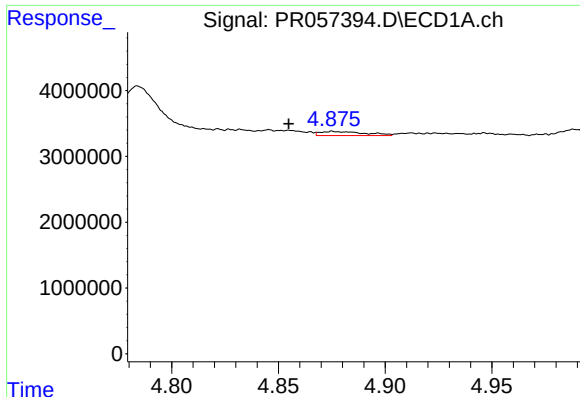
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 31897768
Conc: 12.12 ng/ml



#2 Decachlorobiphenyl

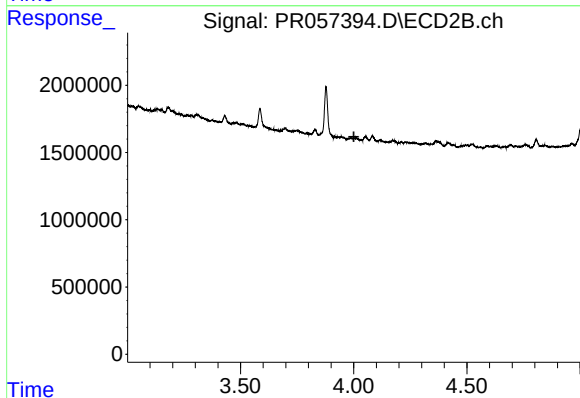
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 22143065
Conc: 12.01 ng/ml



#4 AR-1016-2

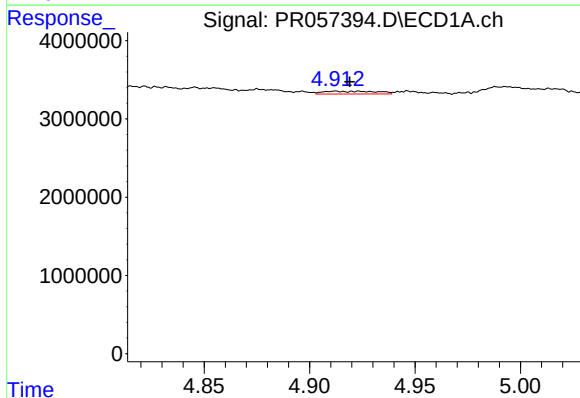
R.T.: 4.876 min
Delta R.T.: 0.021 min
Response: 914210
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



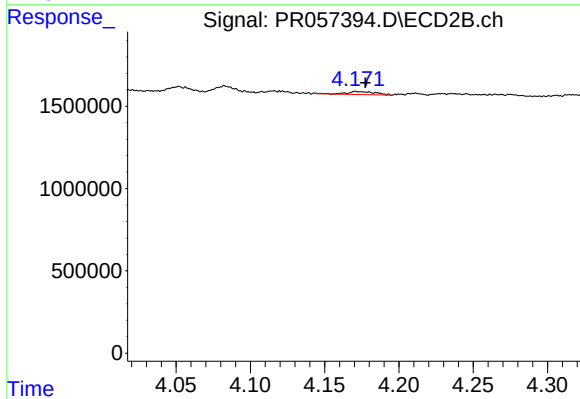
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



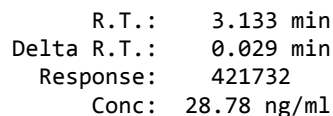
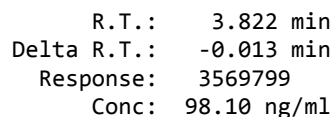
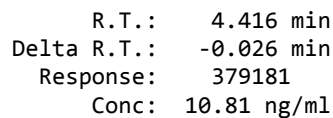
#5 AR-1016-3

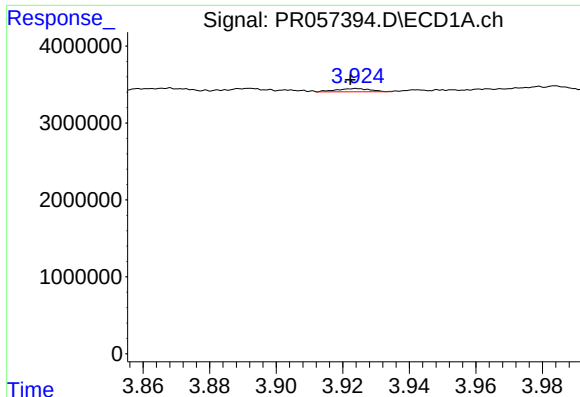
R.T.: 4.912 min
Delta R.T.: -0.007 min
Response: 627921
Conc: 6.17 ng/ml



#5 AR-1016-3

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 234975
Conc: 6.09 ng/ml

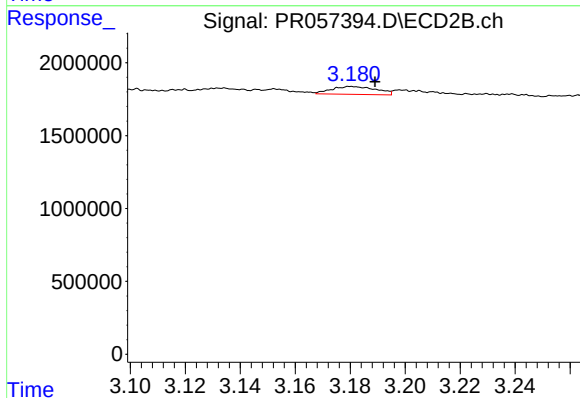




#9 AR-1221-2

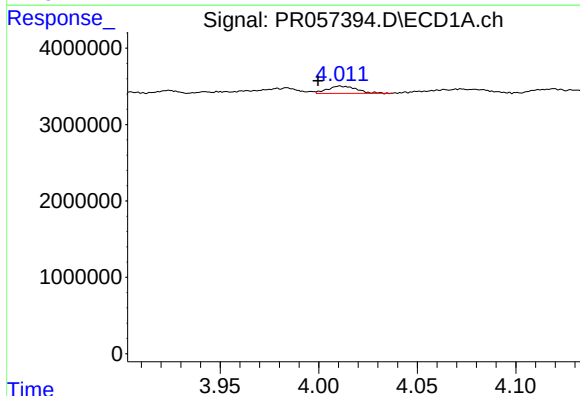
R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 298402
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



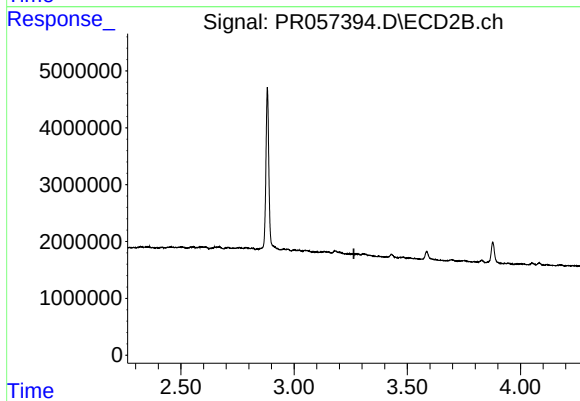
#9 AR-1221-2

R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 605870
Conc: 53.49 ng/ml



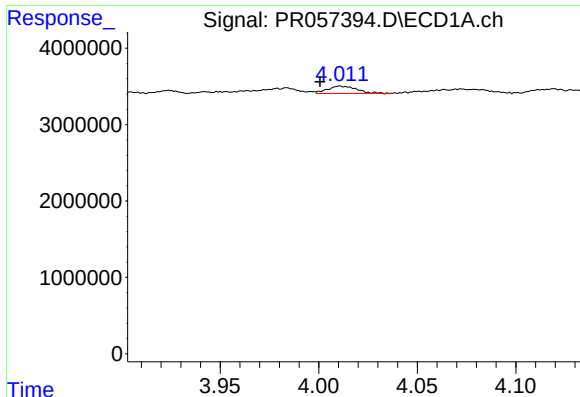
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 979886
Conc: 11.94 ng/ml



#10 AR-1221-3

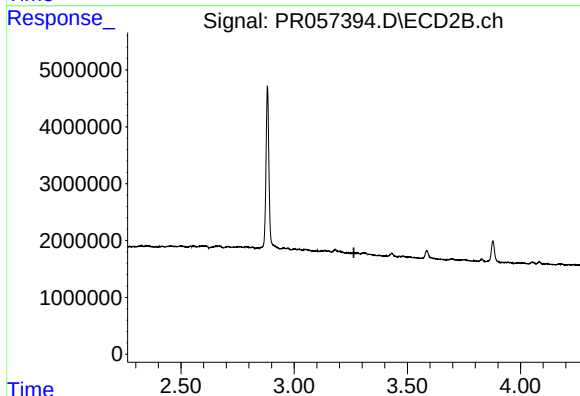
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

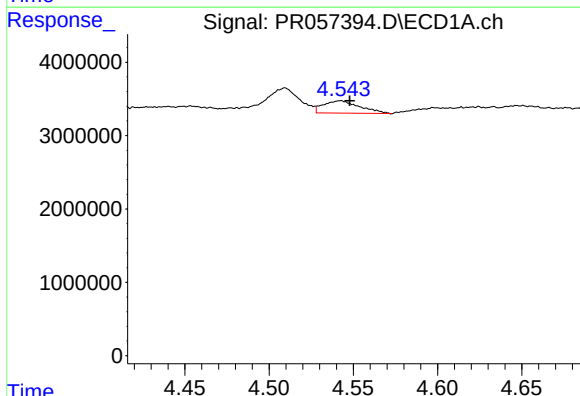
R.T.: 4.012 min
Delta R.T.: 0.011 min
Response: 979886
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



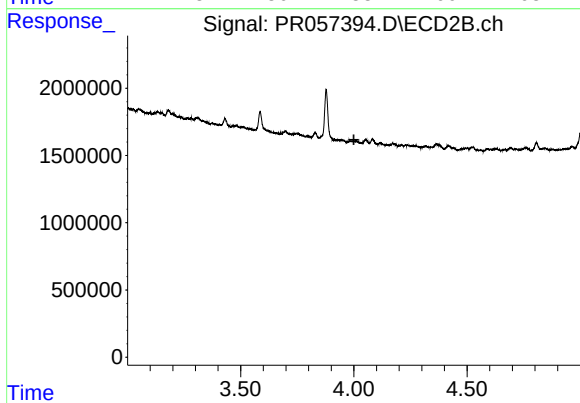
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



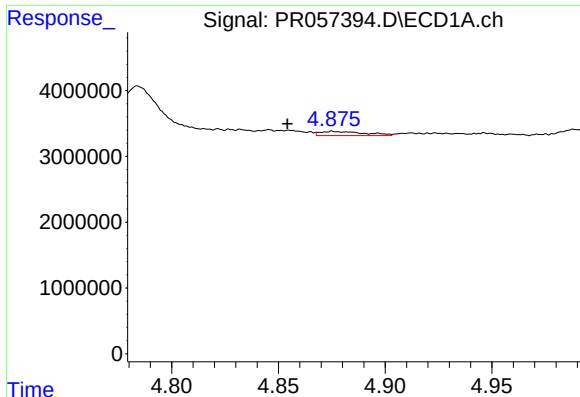
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 2541324
Conc: 73.78 ng/ml



#12 AR-1232-2

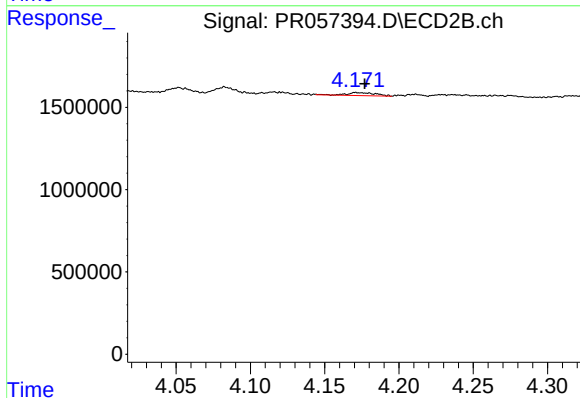
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#13 AR-1232-3

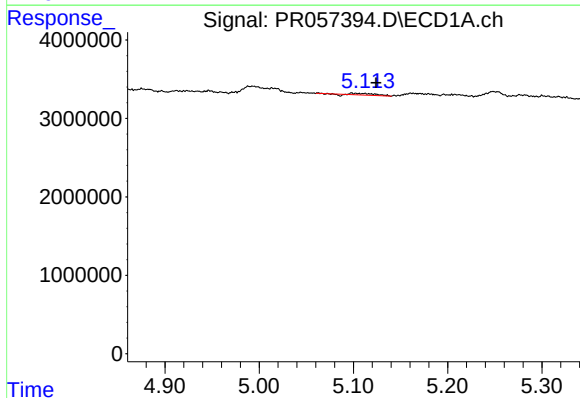
R.T.: 4.876 min
Delta R.T.: 0.022 min
Response: 914210
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



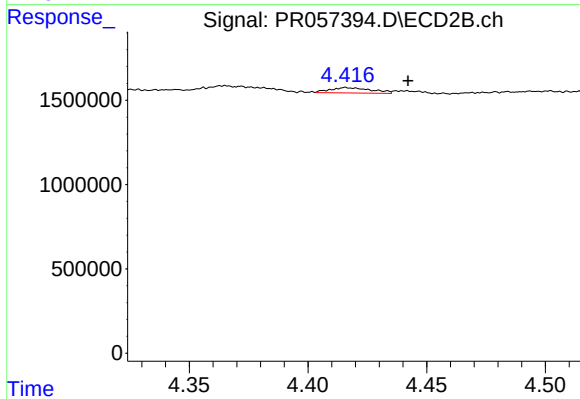
#13 AR-1232-3

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 234975
Conc: 14.72 ng/ml



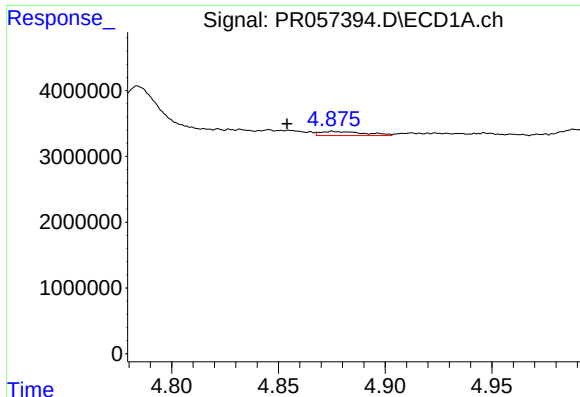
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.022 min
Response: 352619
Conc: 15.46 ng/ml



#15 AR-1232-5

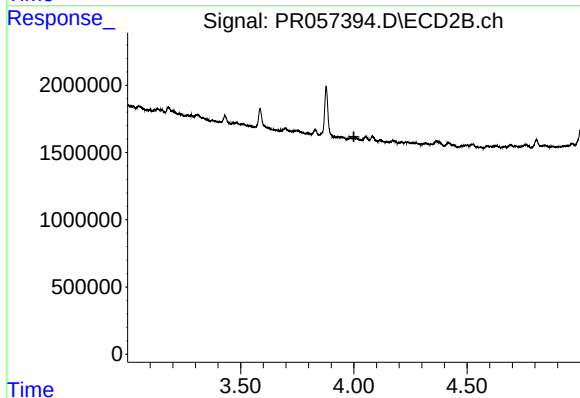
R.T.: 4.416 min
Delta R.T.: -0.026 min
Response: 379181
Conc: 26.33 ng/ml



#17 AR-1242-2

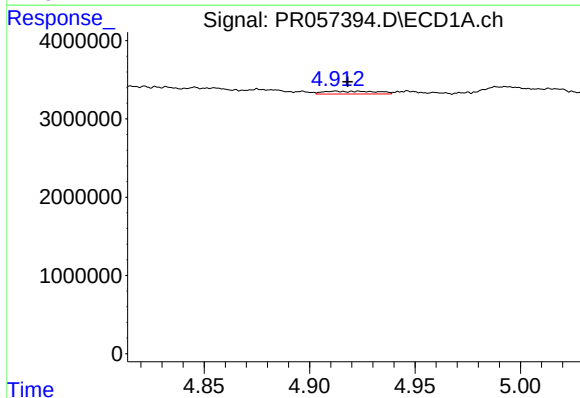
R.T.: 4.876 min
Delta R.T.: 0.022 min
Response: 914210
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



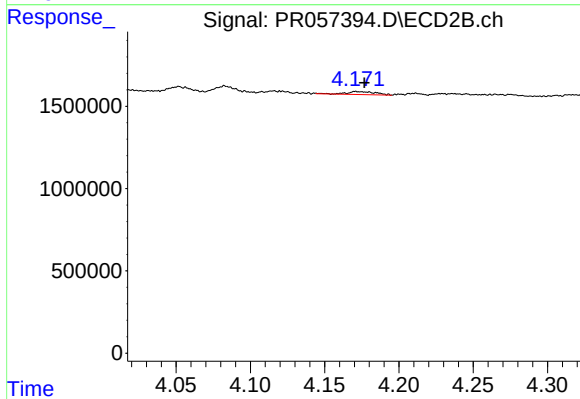
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



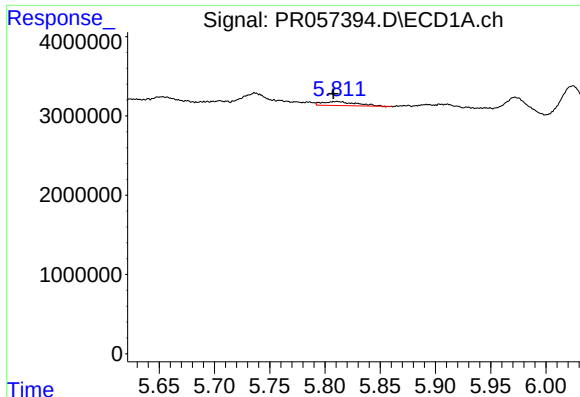
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 627921
Conc: 8.21 ng/ml



#18 AR-1242-3

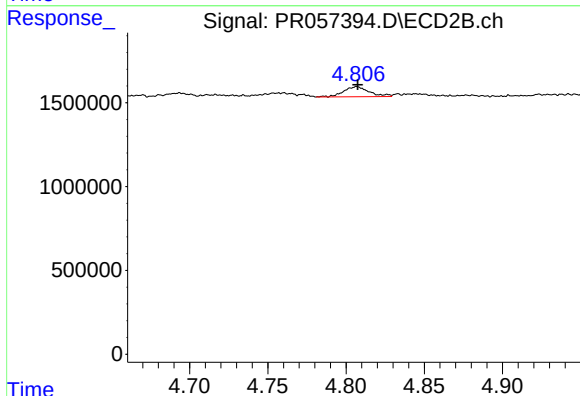
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 234975
Conc: 7.94 ng/ml



#20 AR-1242-5

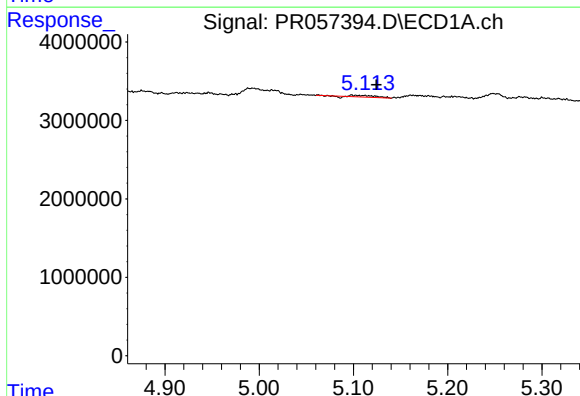
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 957444
Conc: 15.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



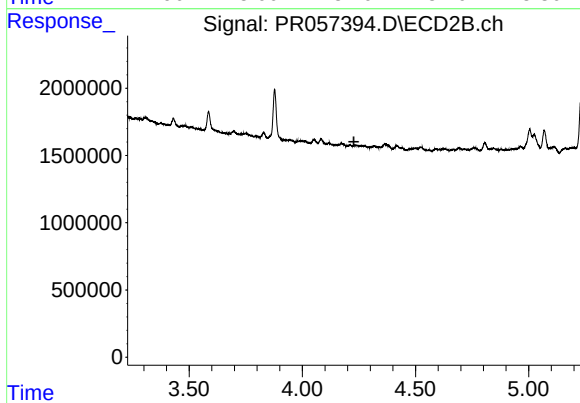
#20 AR-1242-5

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 678434
Conc: 19.85 ng/ml



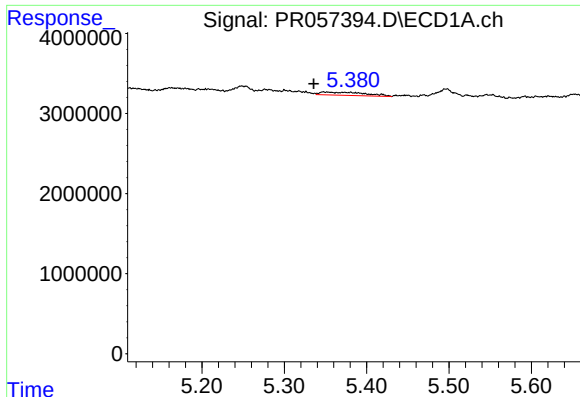
#22 AR-1248-2

R.T.: 5.101 min
Delta R.T.: -0.023 min
Response: 352619
Conc: 4.03 ng/ml



#22 AR-1248-2

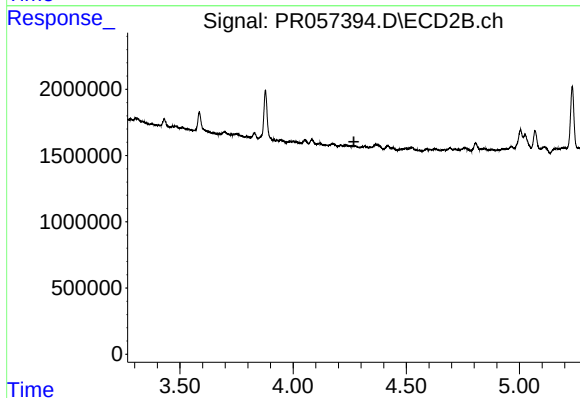
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#23 AR-1248-3

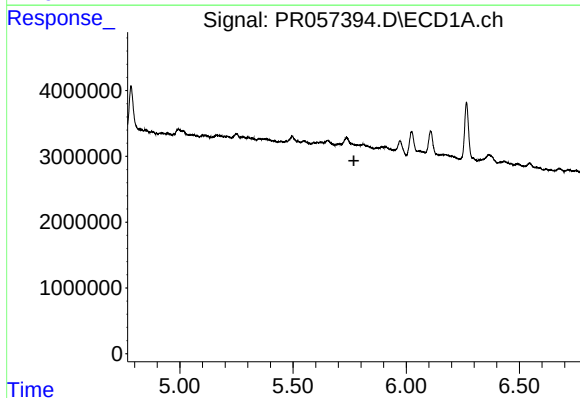
R.T.: 5.349 min
Delta R.T.: 0.013 min
Response: 1483201
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



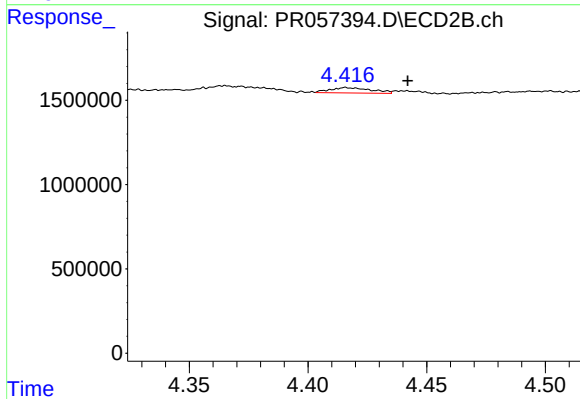
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



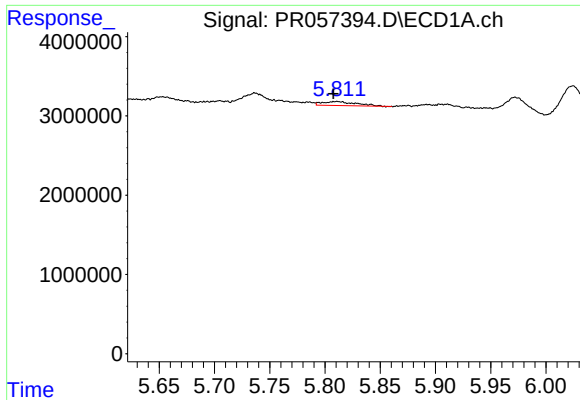
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#24 AR-1248-4

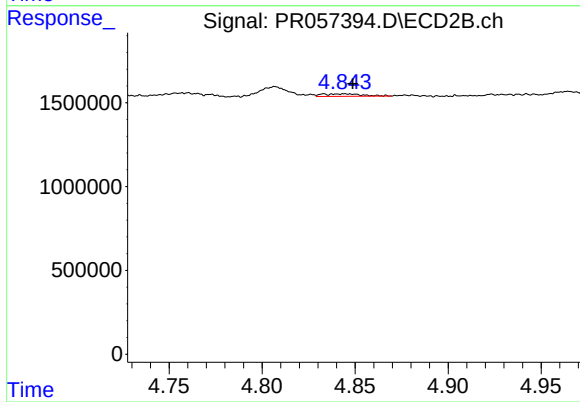
R.T.: 4.416 min
Delta R.T.: -0.026 min
Response: 379181
Conc: 8.38 ng/ml



#25 AR-1248-5

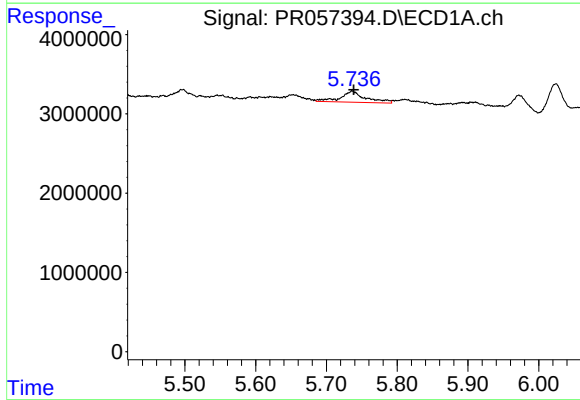
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 957444
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



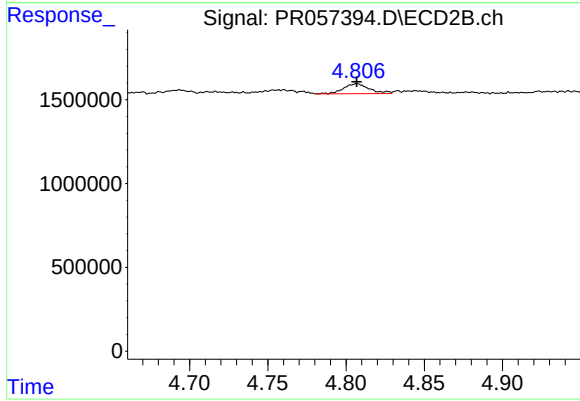
#25 AR-1248-5

R.T.: 4.833 min
Delta R.T.: -0.016 min
Response: 214956
Conc: 4.48 ng/ml



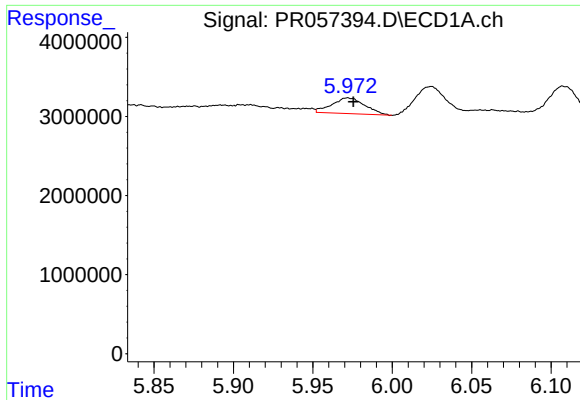
#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 3488751
Conc: 29.78 ng/ml



#26 AR-1254-1

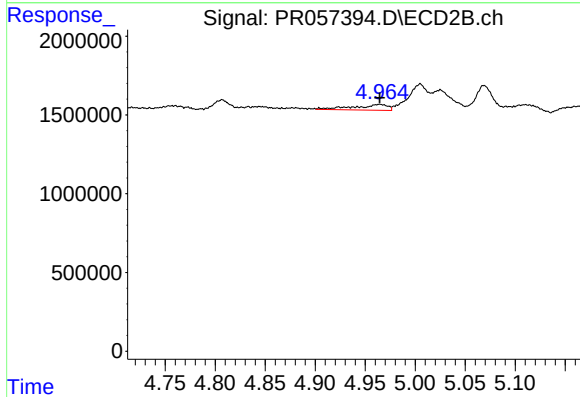
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 678434
Conc: 10.14 ng/ml



#27 AR-1254-2

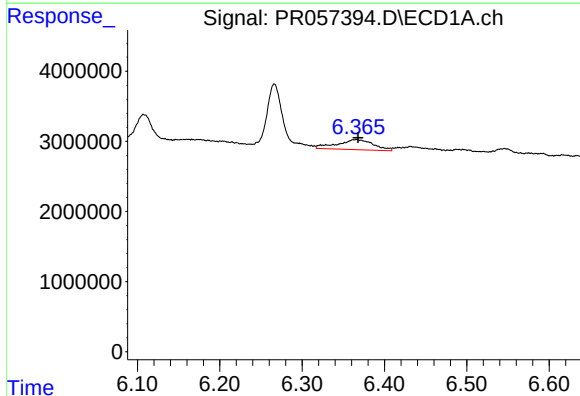
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 2894243
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



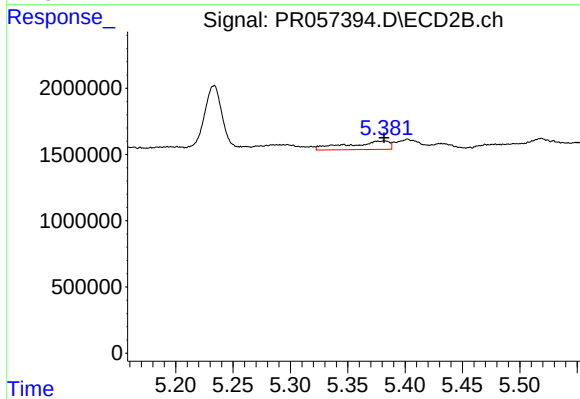
#27 AR-1254-2

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 856611
Conc: 14.27 ng/ml



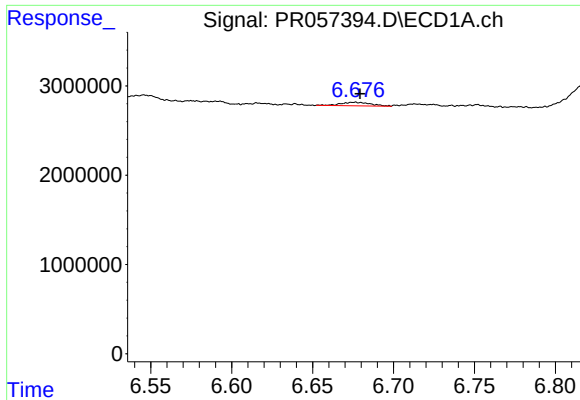
#28 AR-1254-3

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 4423603
Conc: 24.28 ng/ml



#28 AR-1254-3

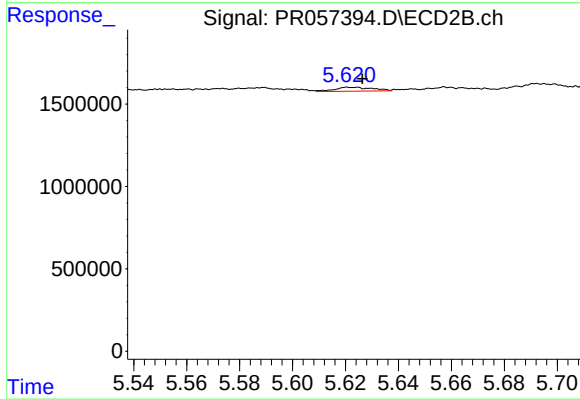
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 1600926
Conc: 15.92 ng/ml



#29 AR-1254-4

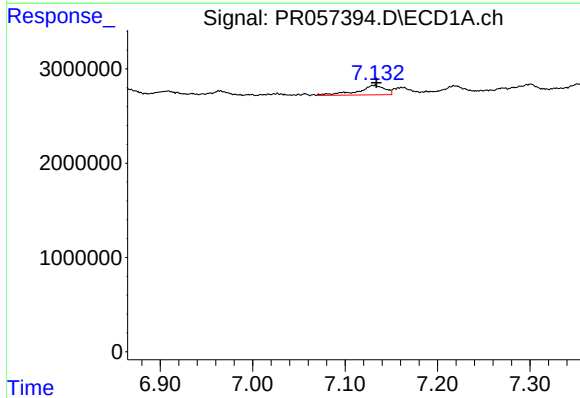
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 505873
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



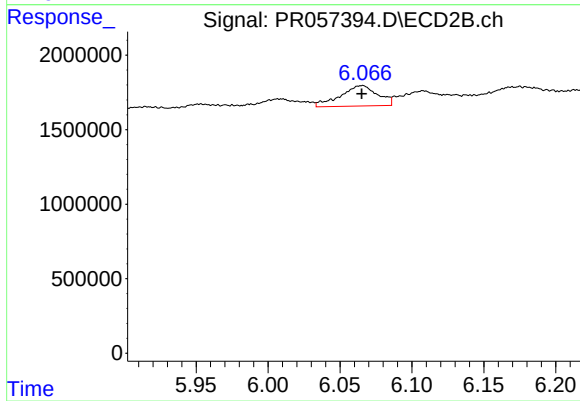
#29 AR-1254-4

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 239848
Conc: 3.54 ng/ml



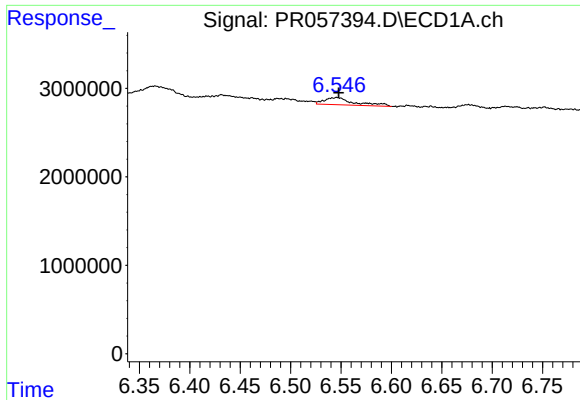
#30 AR-1254-5

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 2070611
Conc: 13.54 ng/ml



#30 AR-1254-5

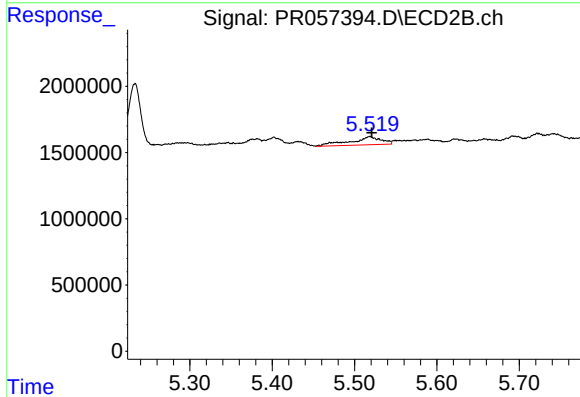
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 2468409
Conc: 24.55 ng/ml



#31 AR-1260-1

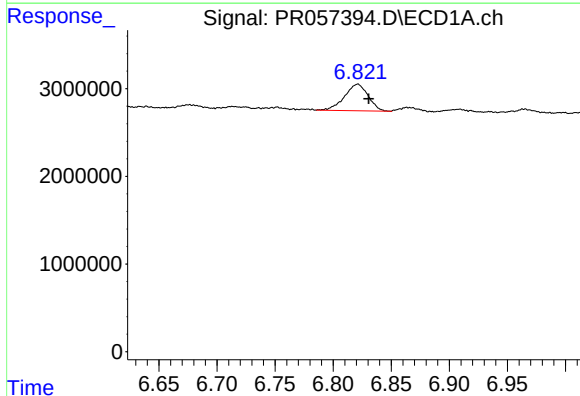
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1537395
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



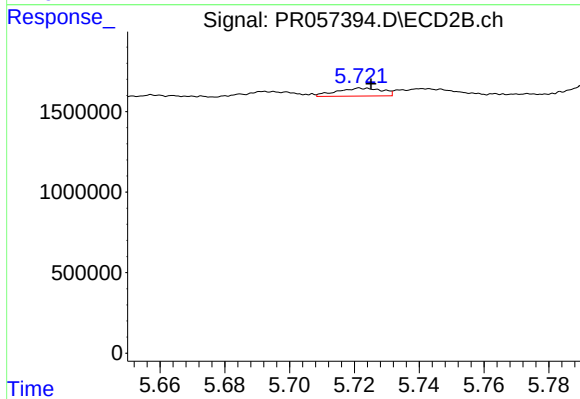
#31 AR-1260-1

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 1587788
Conc: 23.86 ng/ml



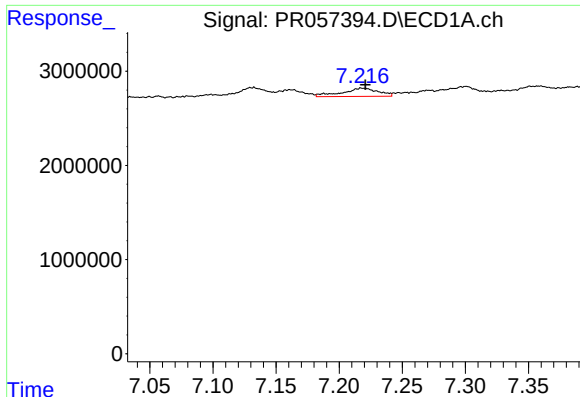
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 4283328
Conc: 24.41 ng/ml



#32 AR-1260-2

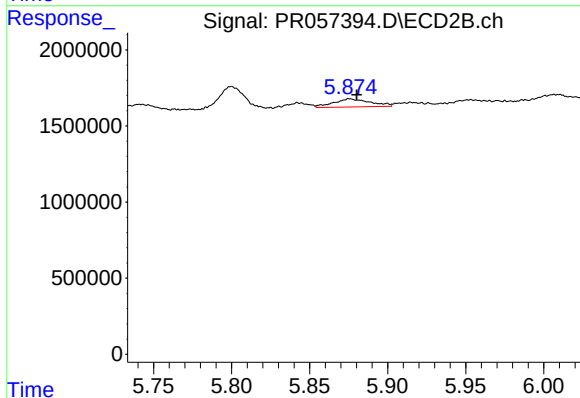
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 479082
Conc: 5.24 ng/ml



#33 AR-1260-3

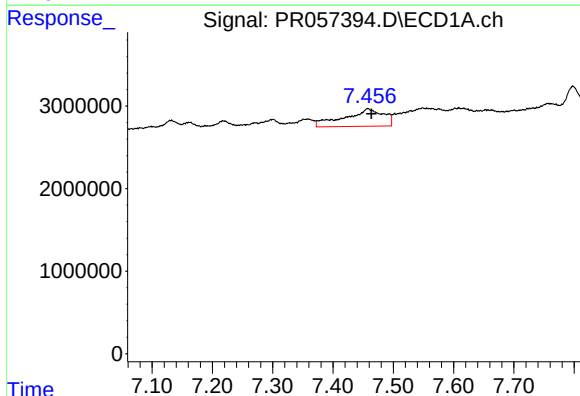
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 1729471
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



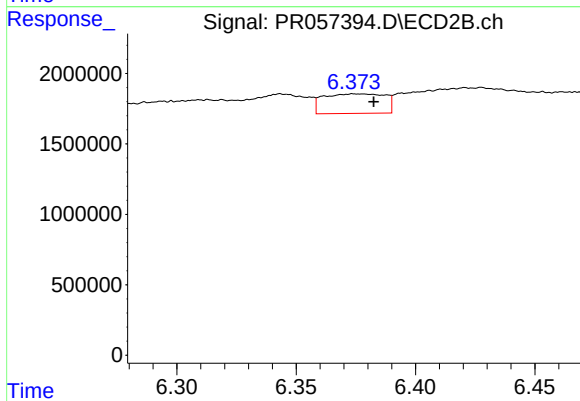
#33 AR-1260-3

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 881325
Conc: 10.43 ng/ml



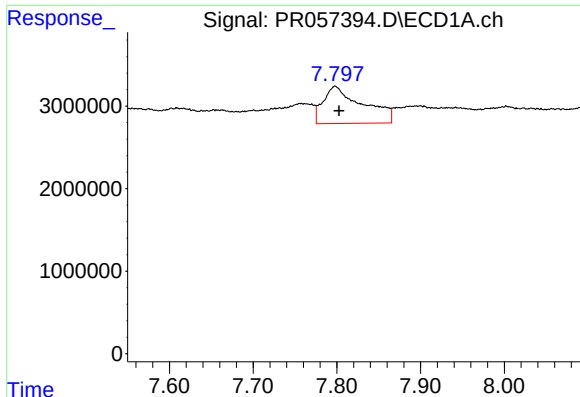
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 9484082
Conc: 72.62 ng/ml



#34 AR-1260-4

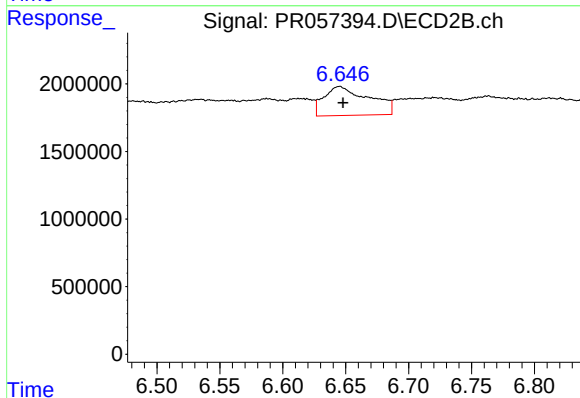
R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 2490970
Conc: 40.03 ng/ml



#35 AR-1260-5

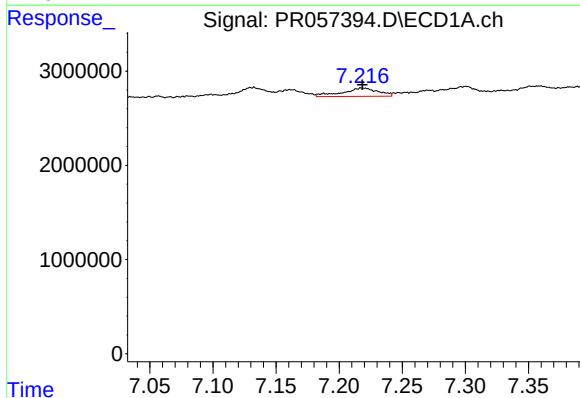
R.T.: 7.798 min
Delta R.T.: -0.005 min
Response: 14796671
Conc: 54.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



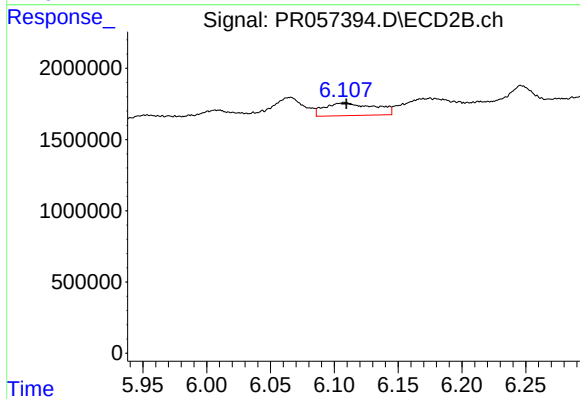
#35 AR-1260-5

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 5347493
Conc: 30.44 ng/ml



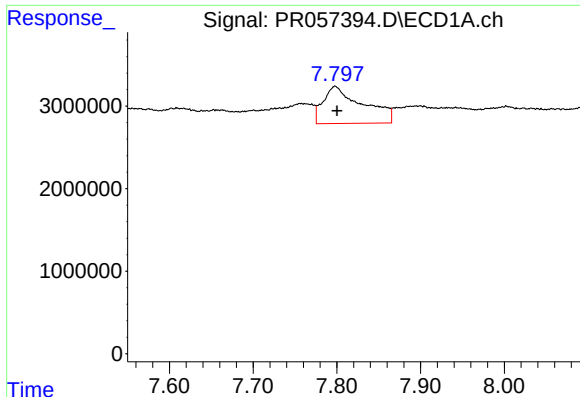
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 1729471
Conc: 9.48 ng/ml



#36 AR-1262-1

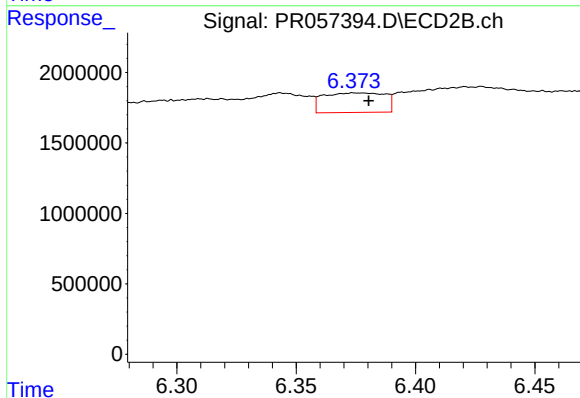
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 2451817
Conc: 25.36 ng/ml



#37 AR-1262-2

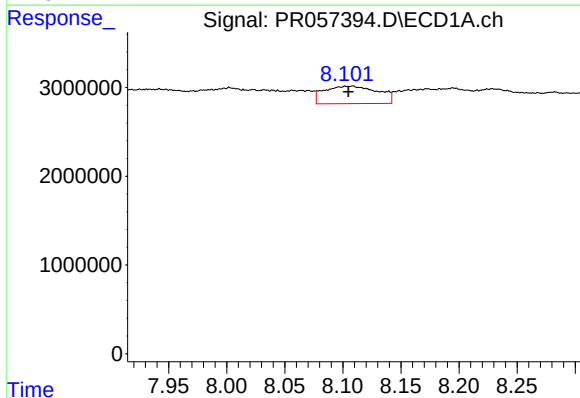
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 14796671
Conc: 46.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



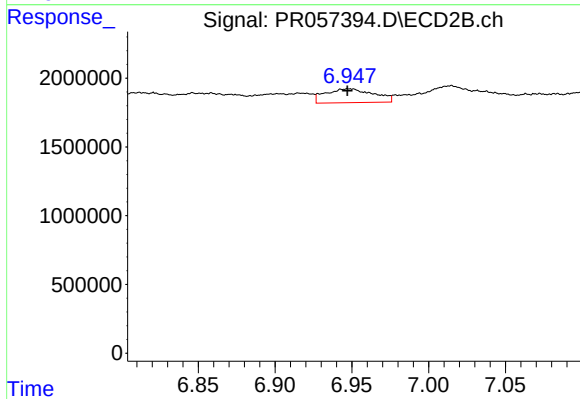
#37 AR-1262-2

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 2490970
Conc: 30.40 ng/ml



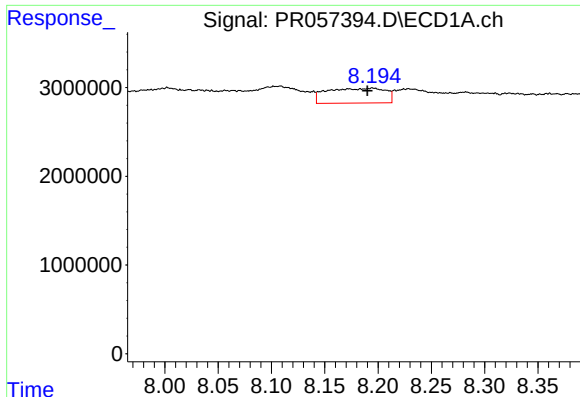
#38 AR-1262-3

R.T.: 8.106 min
Delta R.T.: 0.001 min
Response: 6358107
Conc: 29.74 ng/ml



#38 AR-1262-3

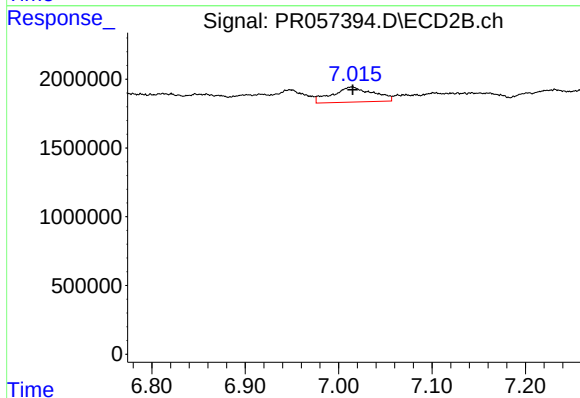
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 2203927
Conc: 27.47 ng/ml



#39 AR-1262-4

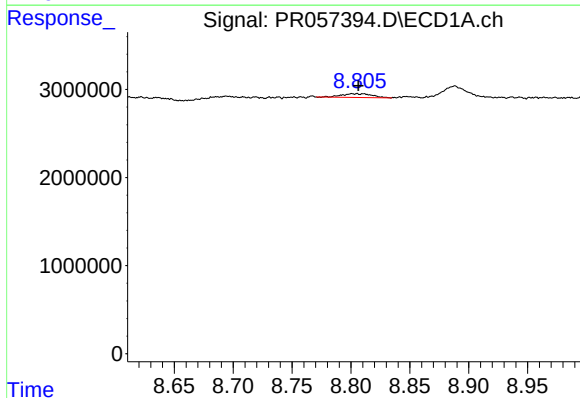
R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 6348877
Conc: 56.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



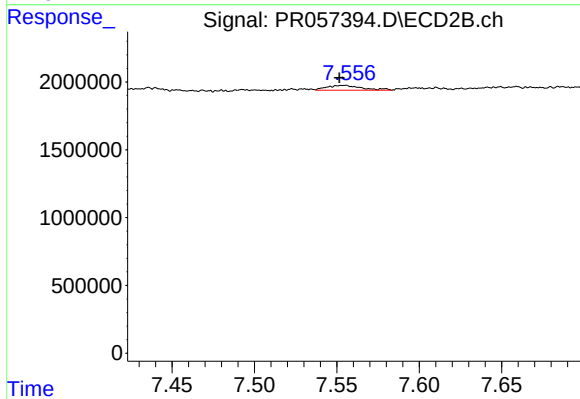
#39 AR-1262-4

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 3298815
Conc: 22.52 ng/ml



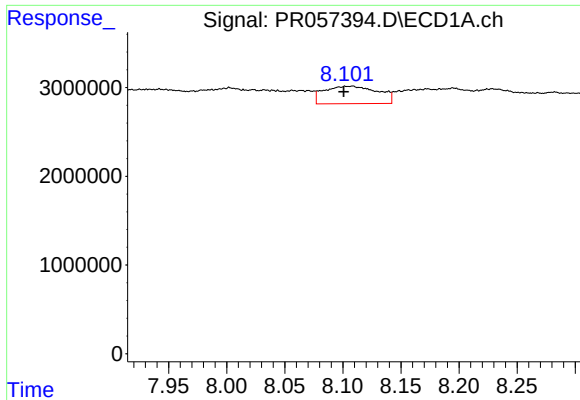
#40 AR-1262-5

R.T.: 8.803 min
Delta R.T.: -0.004 min
Response: 762391
Conc: 6.81 ng/ml



#40 AR-1262-5

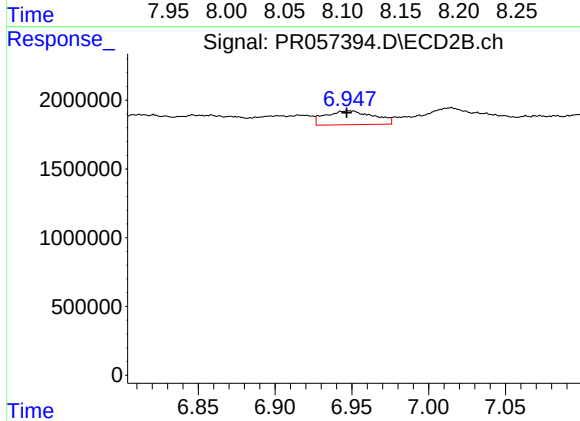
R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 519732
Conc: 7.15 ng/ml



#41 AR-1268-1

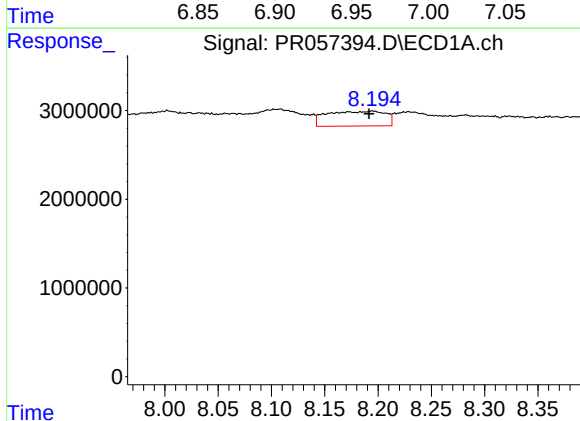
R.T.: 8.106 min
Delta R.T.: 0.005 min
Response: 6358107
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



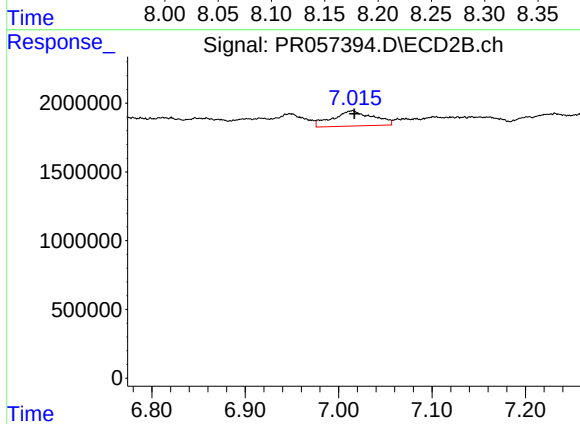
#41 AR-1268-1

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 2203927
Conc: 8.80 ng/ml



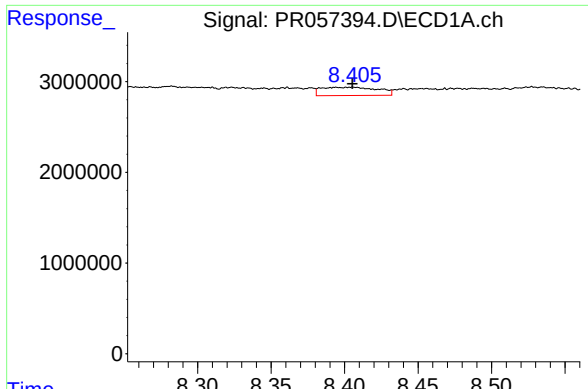
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 6348877
Conc: 17.26 ng/ml



#42 AR-1268-2

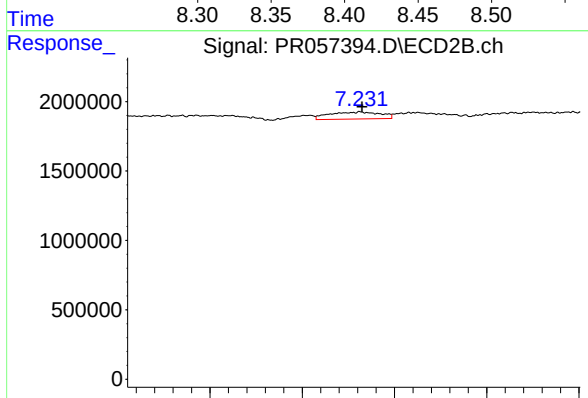
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 3298815
Conc: 13.66 ng/ml



#43 AR-1268-3

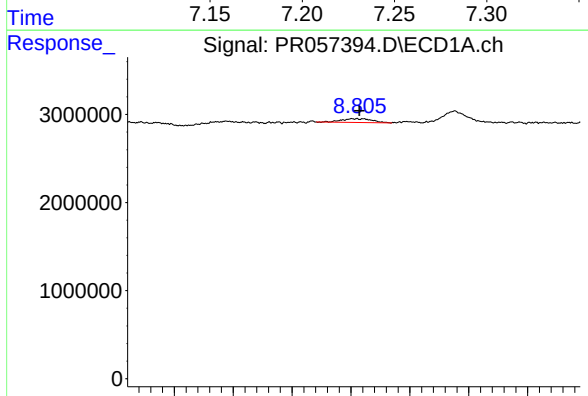
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 2428397
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



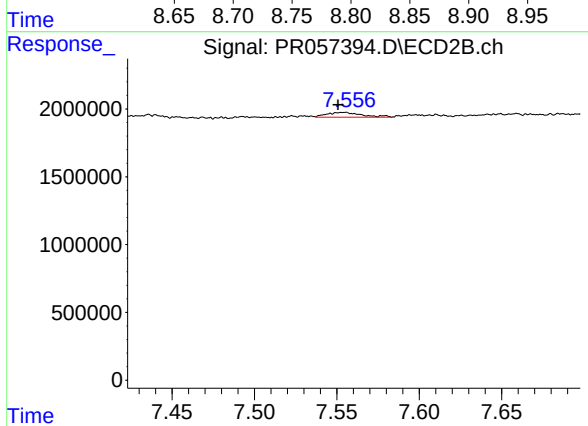
#43 AR-1268-3

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 975184
Conc: 4.63 ng/ml



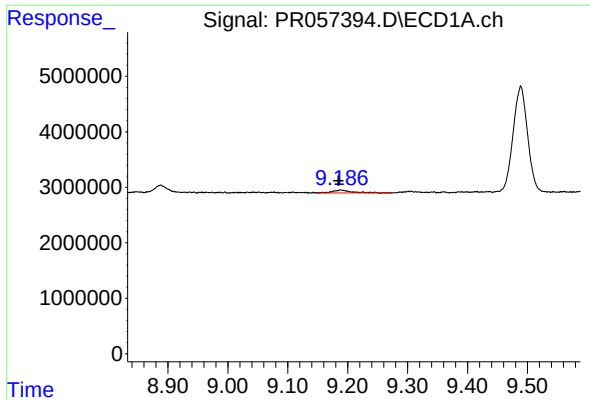
#44 AR-1268-4

R.T.: 8.803 min
Delta R.T.: -0.004 min
Response: 762391
Conc: 5.74 ng/ml



#44 AR-1268-4

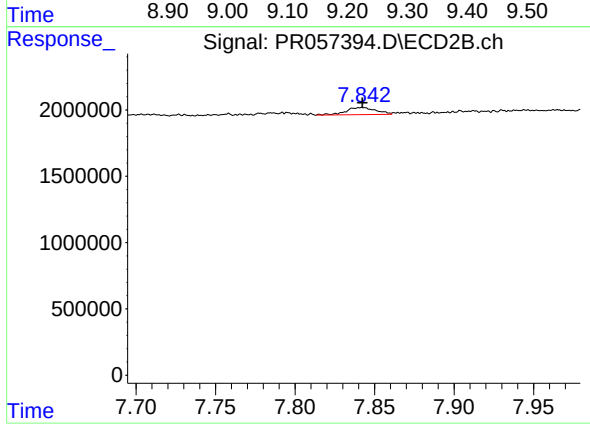
R.T.: 7.555 min
Delta R.T.: 0.004 min
Response: 519732
Conc: 5.89 ng/ml



#45 AR-1268-5

R.T.: 9.189 min
Delta R.T.: 0.004 min
Response: 1131493
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 714010
Conc: 1.05 ng/ml