

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 18:46
 Operator : YP\AJ
 Sample : 01153-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:59:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.689	2.911	57164967	64891480	15.312	16.195
2)	SA Decachlor...	9.657	8.151	53277398	74439492	24.016	22.412
Target Compounds							
3)	L1 AR-1016-1	4.942	4.022	1646703	472864	17.490	3.981 #
4)	L1 AR-1016-2	4.942	4.043	1646703	889629	12.170	5.033 #
6)	L1 AR-1016-4	5.111	4.269	830424	391232	11.807	5.167 #
7)	L1 AR-1016-5	5.405	4.485	500915	450305	7.327	4.547 #
8)	L2 AR-1221-1	3.915	3.125	132967	47820	3.058	1.114 #
9)	L2 AR-1221-2	4.004	3.212	953557	1027485	31.355	33.409
10)	L2 AR-1221-3	4.075	3.295	104938	239145	1.134	2.397 #
11)	L3 AR-1232-1	4.075	3.295	104938	239145	1.348	2.867 #
12)	L3 AR-1232-2	4.628	4.043	1940191	889629	54.839	11.435 #
14)	L3 AR-1232-4	5.111	4.308	830424	626840	25.815	17.206 #
15)	L3 AR-1232-5	5.217	4.485	953216	450305	39.659	10.838 #
16)	L4 AR-1242-1	4.942	4.022	1646703	472864	20.557	4.763 #
17)	L4 AR-1242-2	4.942	4.043	1646703	889629	14.619	6.169 #
19)	L4 AR-1242-4	5.111	4.308	830424	626840	14.276	8.388 #
20)	L4 AR-1242-5	5.907	4.854	838977	2252894	15.570	24.487 #
21)	L5 AR-1248-1	4.942	4.022	1646703	472864	26.688	6.182 #
22)	L5 AR-1248-2	5.217	4.269	953216	391232	11.788	3.512 #
23)	L5 AR-1248-3	5.405	4.308	500915	626840	5.435	5.567
24)	L5 AR-1248-4	5.866	4.485	1337730	450305	14.089	3.292 #
25)	L5 AR-1248-5	5.907	4.896	838977	1044422	9.172	8.169
26)	L6 AR-1254-1	5.834	4.854	570468	2252894	5.850	11.056 #
27)	L6 AR-1254-2	6.077	5.013	3066239	595060	20.872	3.395 #
28)	L6 AR-1254-3	6.478	5.432	3755995	3460550	24.821	12.099 #
29)	L6 AR-1254-4	6.785	5.678	2285624	4218492	20.730	24.927
30)	L6 AR-1254-5	7.268	6.123	12611224	18792201	103.673	74.203 #
31)	L7 AR-1260-1	6.657	5.572	3157464	1275870	26.572	6.324 #
32)	L7 AR-1260-2	6.925	5.777	10035478	5084826	73.591	21.141 #
33)	L7 AR-1260-3	7.326	5.934	996979	4655175	9.587	20.325 #
34)	L7 AR-1260-4	7.576	6.438	1071783	2698429	9.016	14.318 #
35)	L7 AR-1260-5	7.912	6.705	1388427	5190774	6.244	12.000 #
36)	L8 AR-1262-1	7.326	6.171	996979	5462922	6.689	20.139 #
37)	L8 AR-1262-2	7.912	6.438	1388427	2698429	5.450	11.021 #
38)	L8 AR-1262-3	8.233	7.010	1546786	1924806	8.561	10.357
39)	L8 AR-1262-4	8.298	7.076	835013	4079813	10.162	11.590
40)	L8 AR-1262-5	8.950	7.615	1141804	509704	11.385	3.234 #
41)	L9 AR-1268-1	8.233	7.010	1546786	1924806	3.707	2.485 #
42)	L9 AR-1268-2	8.298	7.076	835013	4079813	2.202	5.792 #
43)	L9 AR-1268-3	8.541	7.304	420748	565275	1.268	0.932 #
44)	L9 AR-1268-4	8.950	7.615	1141804	509704	7.711	2.125 #

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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
45) L9	AR-1268-5	9.342	7.910	1347228	1341932	1.247	0.709 #

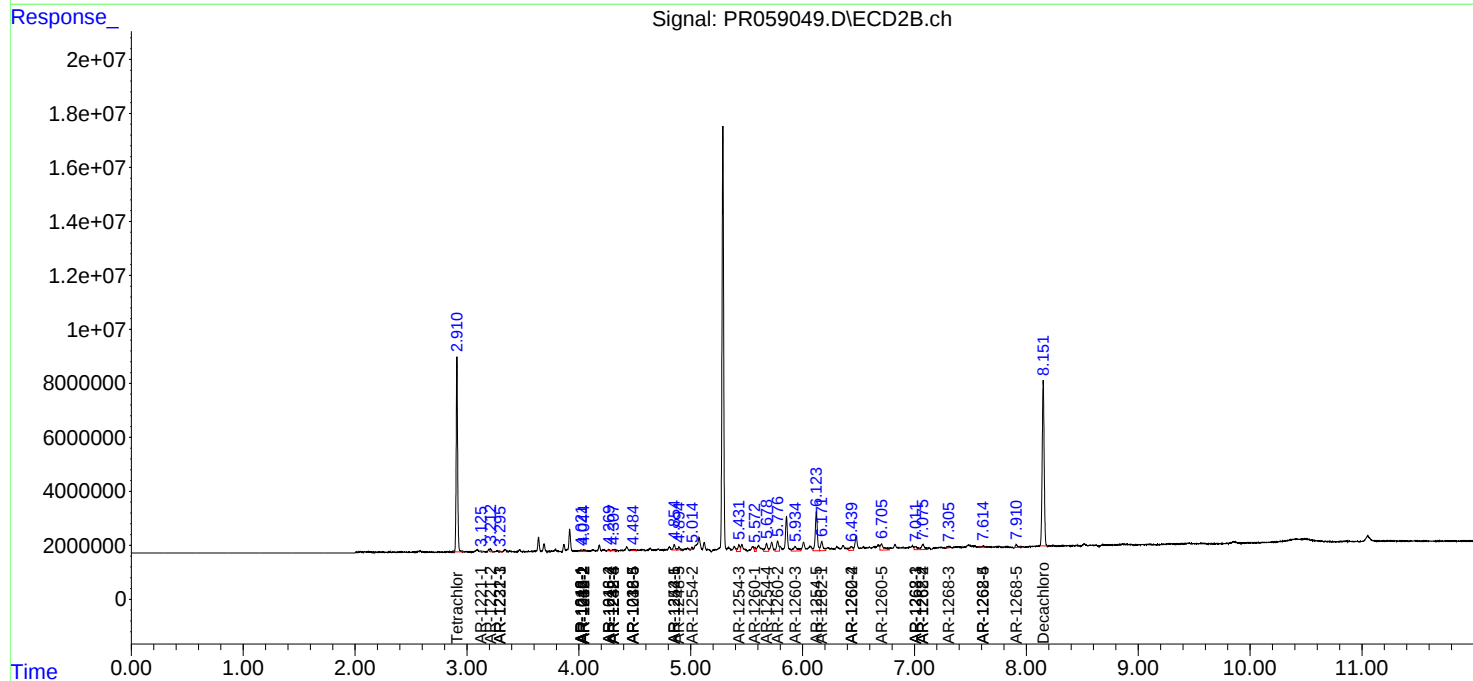
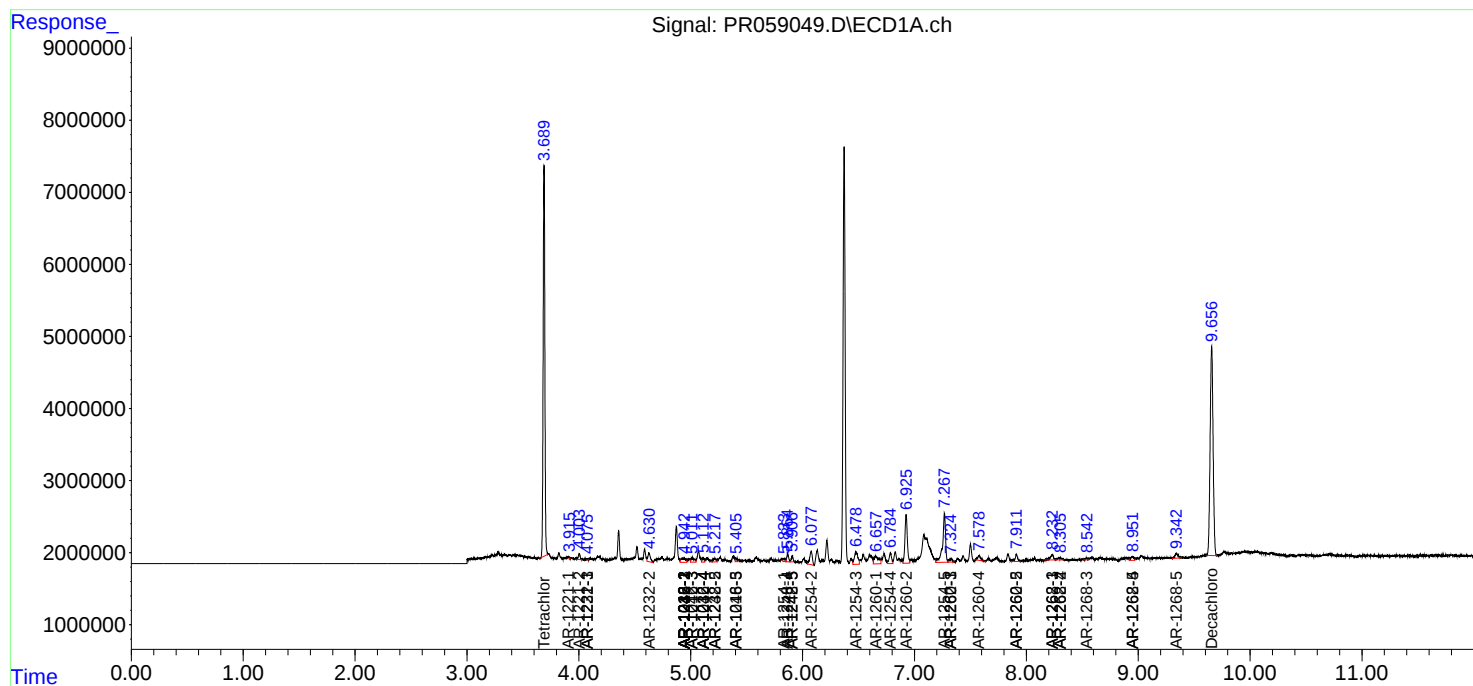
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

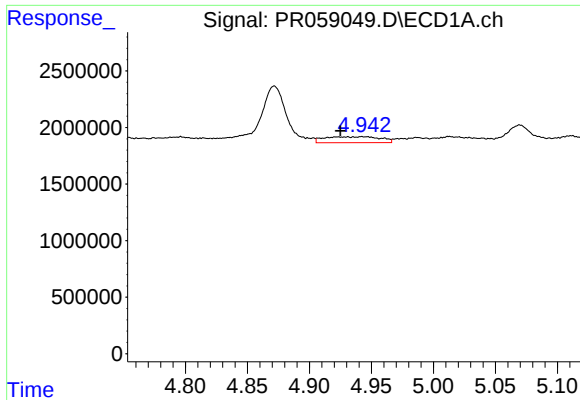
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059049.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

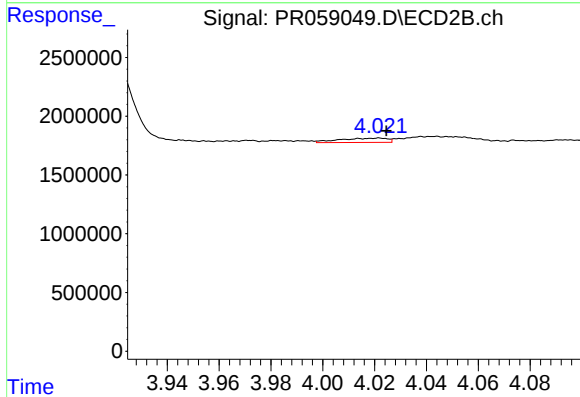




#3 AR-1016-1

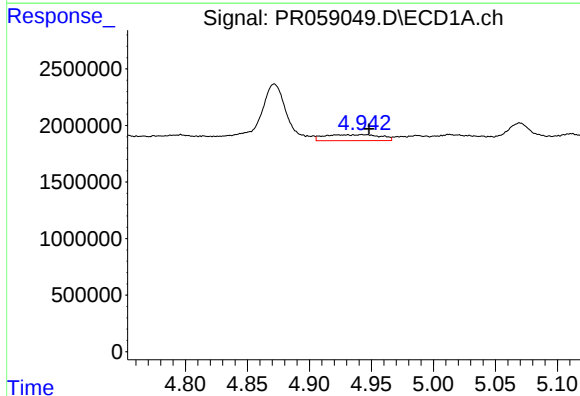
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 1646703
Conc: 17.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



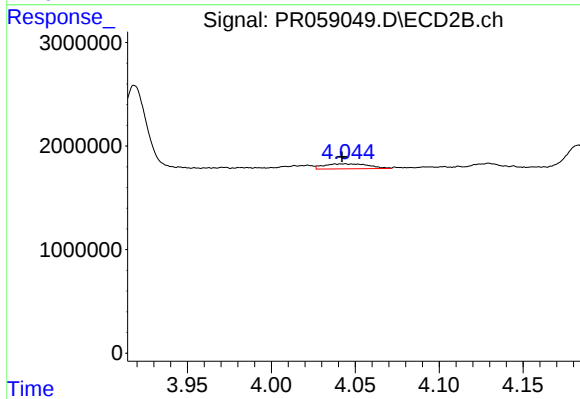
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 472864
Conc: 3.98 ng/ml



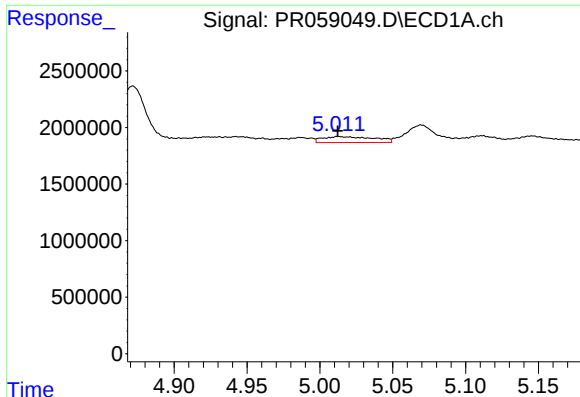
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.006 min
Response: 1646703
Conc: 12.17 ng/ml



#4 AR-1016-2

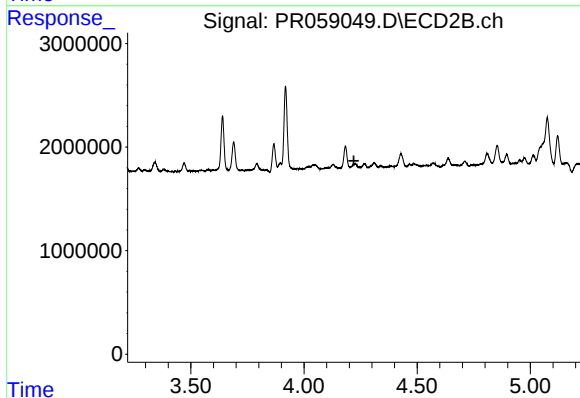
R.T.: 4.043 min
Delta R.T.: 0.001 min
Response: 889629
Conc: 5.03 ng/ml



#5 AR-1016-3

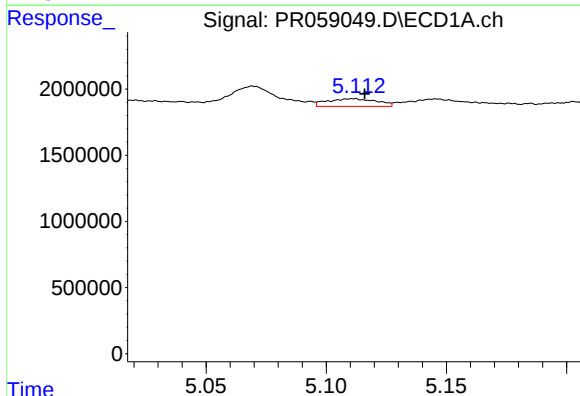
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1283702
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



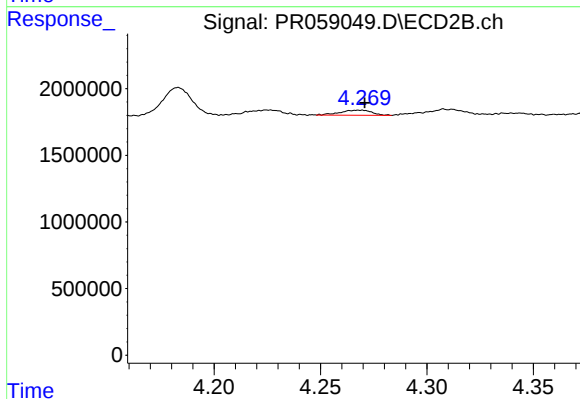
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: 0.005 min
Response: -1489541
Conc: N.D.



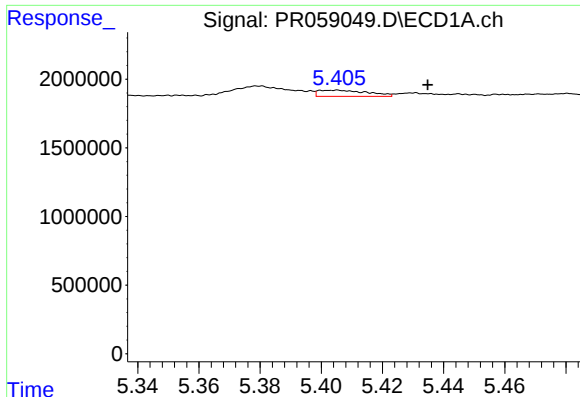
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 830424
Conc: 11.81 ng/ml



#6 AR-1016-4

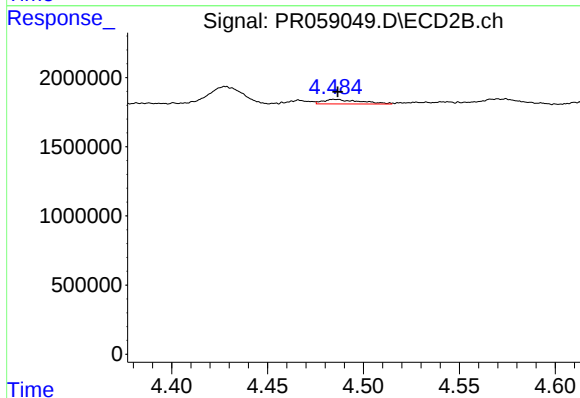
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 391232
Conc: 5.17 ng/ml



#7 AR-1016-5

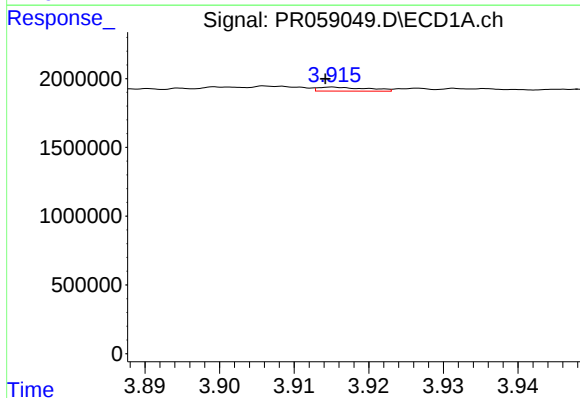
R.T.: 5.405 min
Delta R.T.: -0.030 min
Response: 500915
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



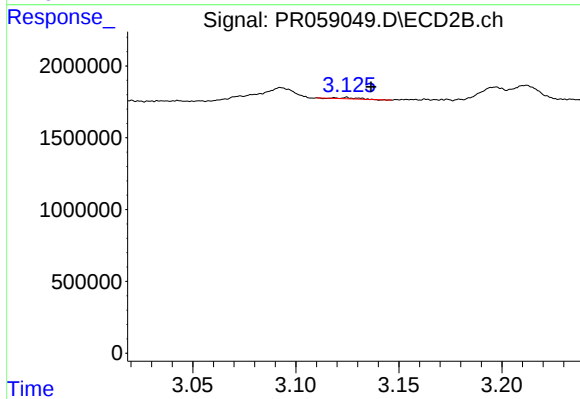
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 450305
Conc: 4.55 ng/ml



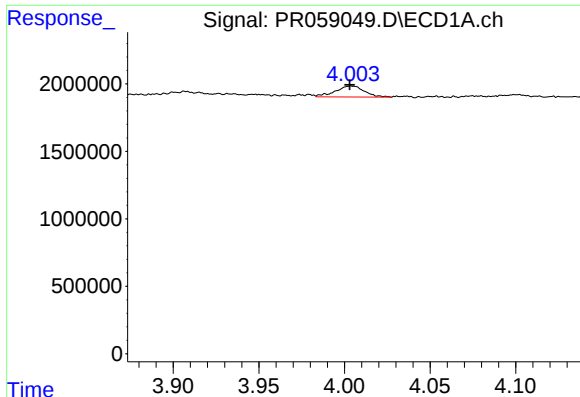
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.001 min
Response: 132967
Conc: 3.06 ng/ml



#8 AR-1221-1

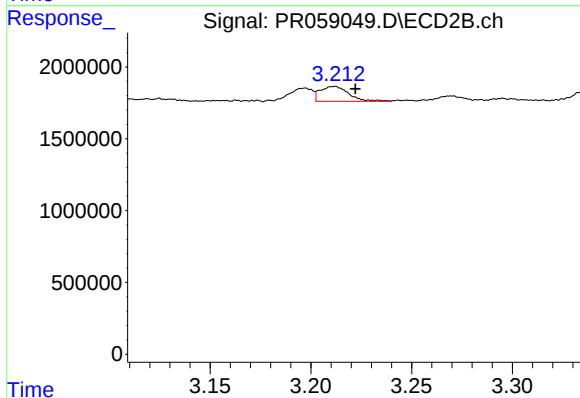
R.T.: 3.125 min
Delta R.T.: -0.012 min
Response: 47820
Conc: 1.11 ng/ml



#9 AR-1221-2

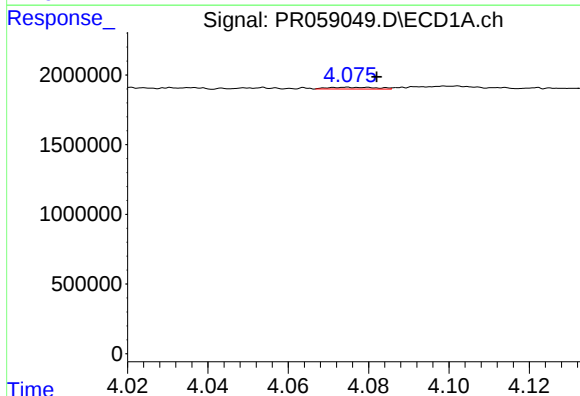
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 953557
Conc: 31.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



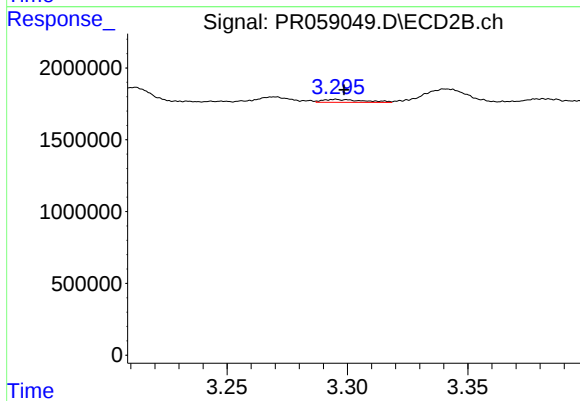
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 1027485
Conc: 33.41 ng/ml



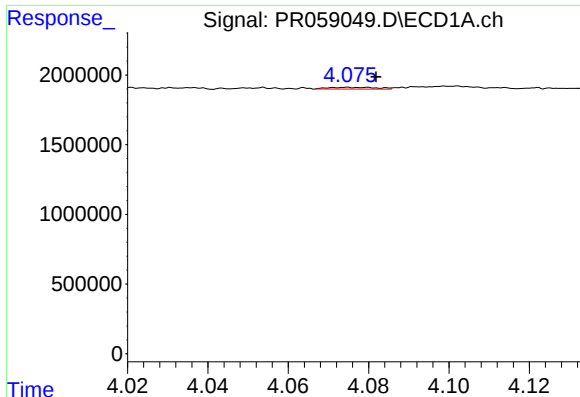
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 104938
Conc: 1.13 ng/ml



#10 AR-1221-3

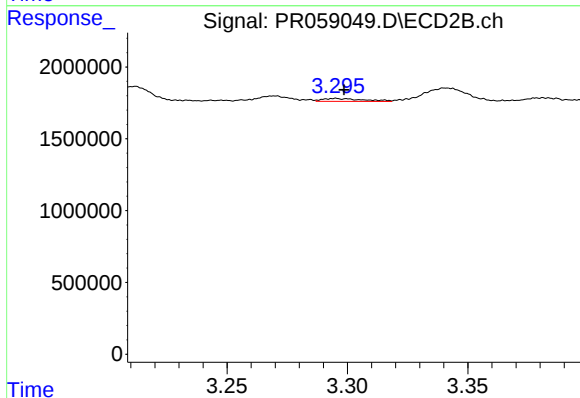
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 239145
Conc: 2.40 ng/ml



#11 AR-1232-1

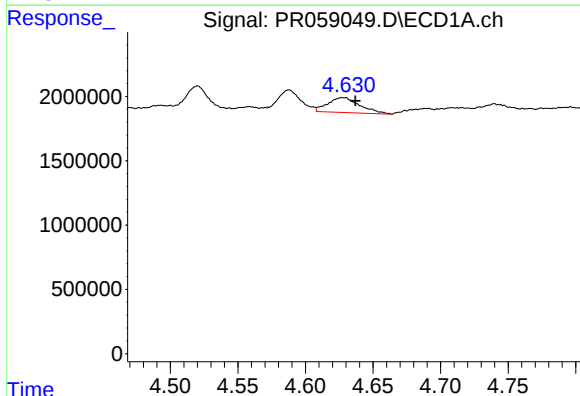
R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 104938
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



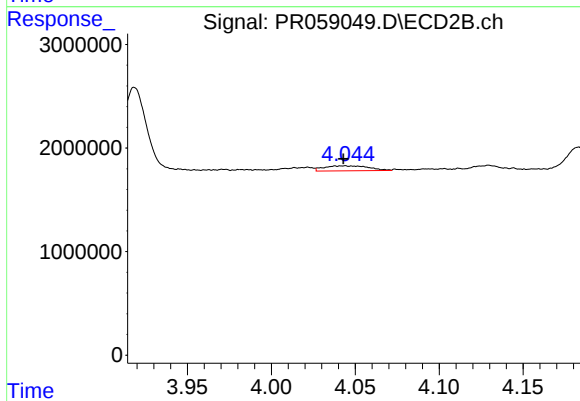
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 239145
Conc: 2.87 ng/ml



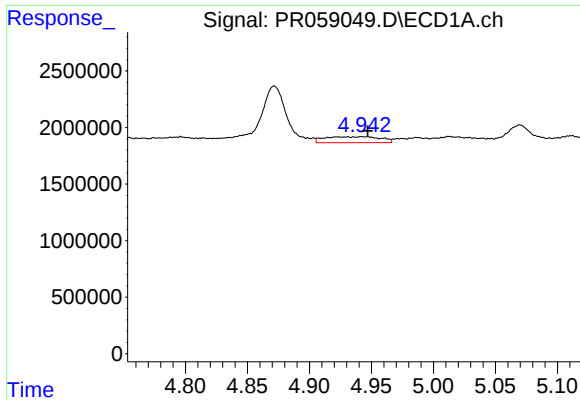
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.009 min
Response: 1940191
Conc: 54.84 ng/ml



#12 AR-1232-2

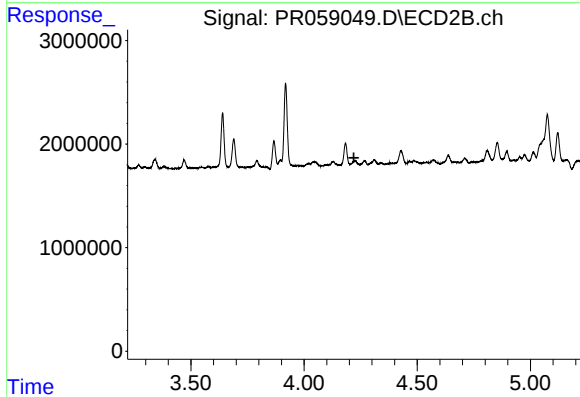
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 889629
Conc: 11.43 ng/ml



#13 AR-1232-3

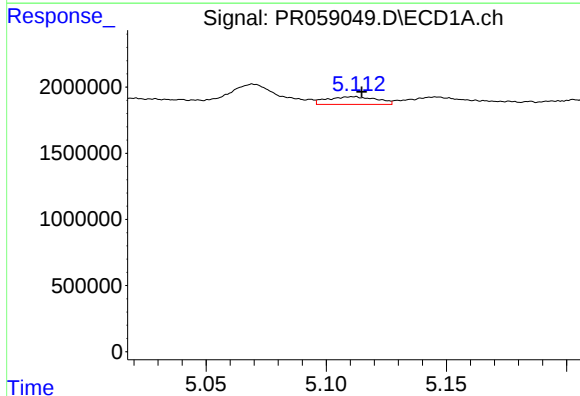
R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 1646703
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



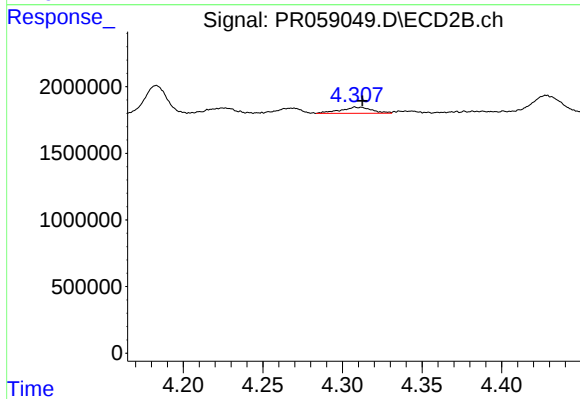
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.005 min
Response: -1489541
Conc: N.D.



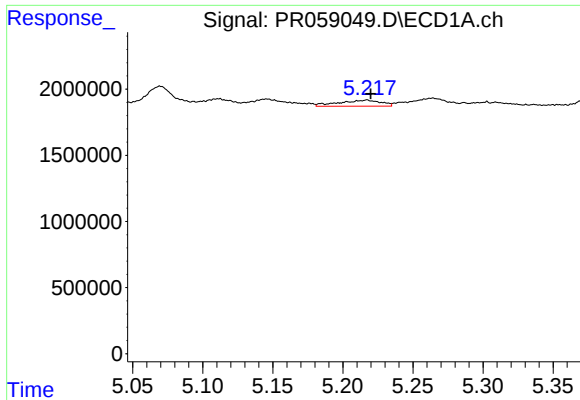
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 830424
Conc: 25.81 ng/ml



#14 AR-1232-4

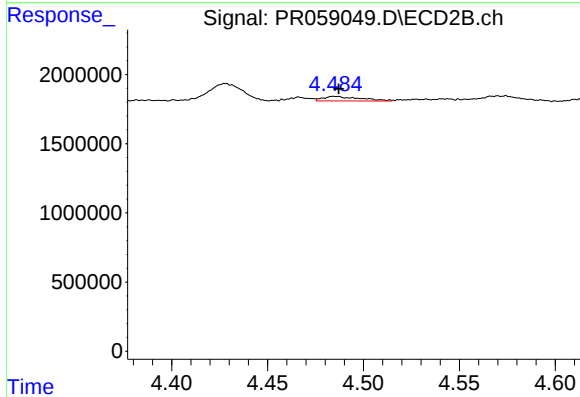
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 626840
Conc: 17.21 ng/ml



#15 AR-1232-5

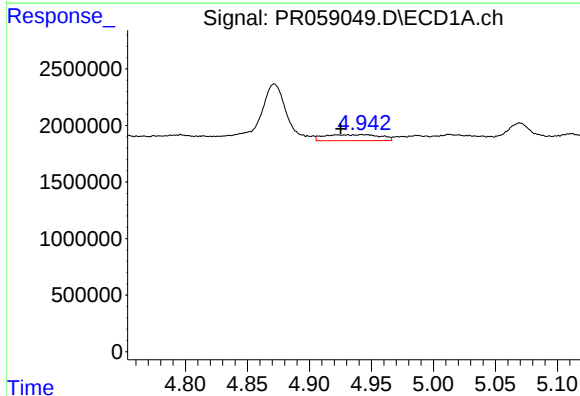
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 953216
Conc: 39.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



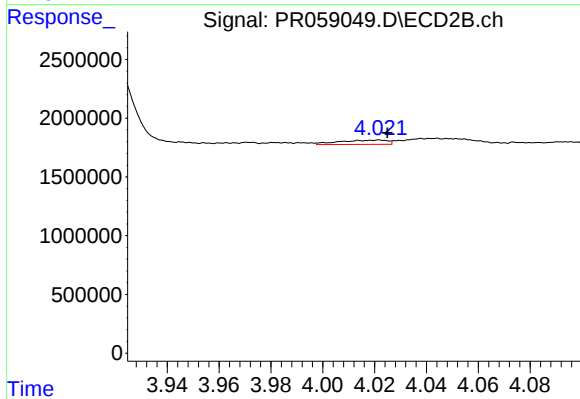
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 450305
Conc: 10.84 ng/ml



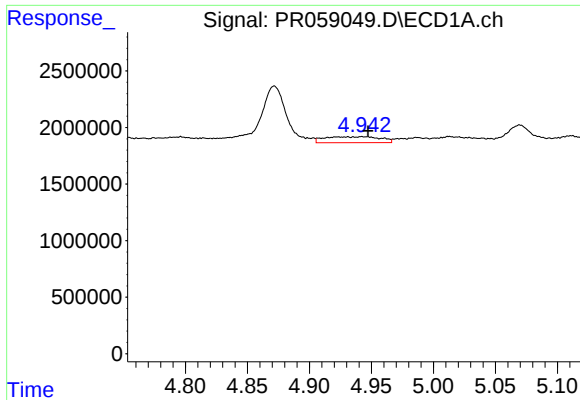
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: 1646703
Conc: 20.56 ng/ml



#16 AR-1242-1

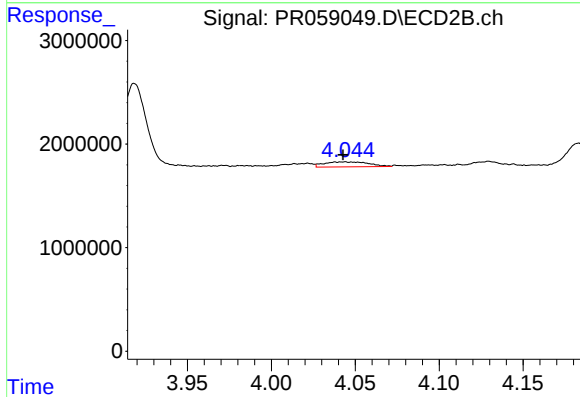
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 472864
Conc: 4.76 ng/ml



#17 AR-1242-2

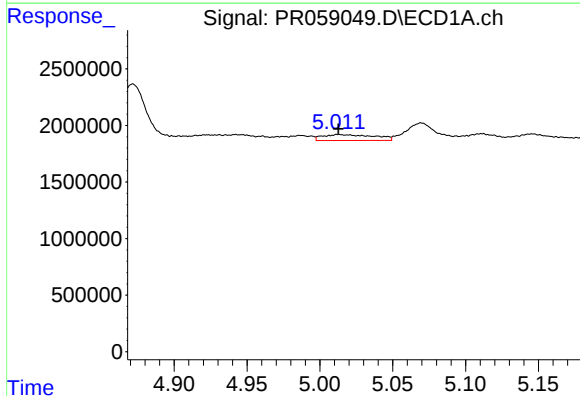
R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 1646703
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



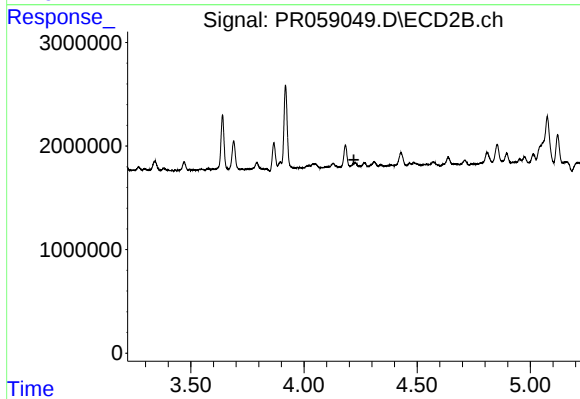
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 889629
Conc: 6.17 ng/ml



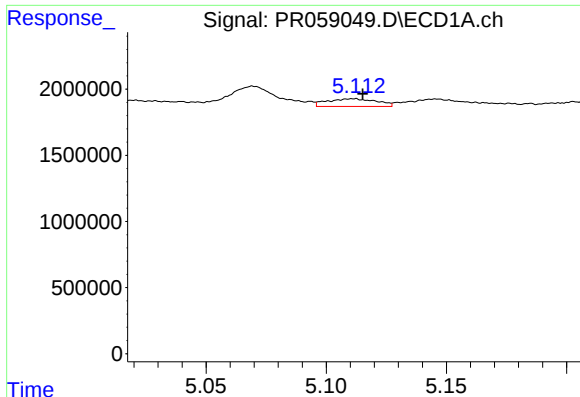
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1283702
Conc: 17.55 ng/ml



#18 AR-1242-3

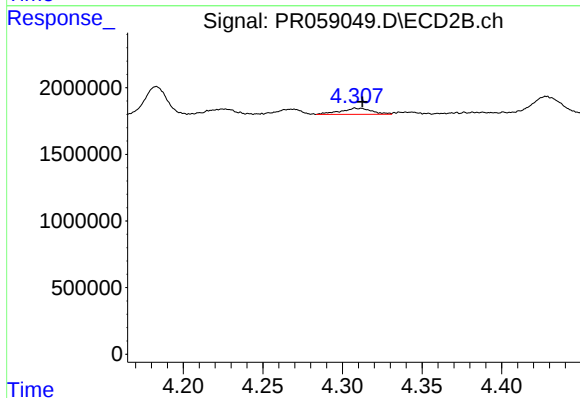
R.T.: 4.226 min
Delta R.T.: 0.005 min
Response: -1489541
Conc: N.D.



#19 AR-1242-4

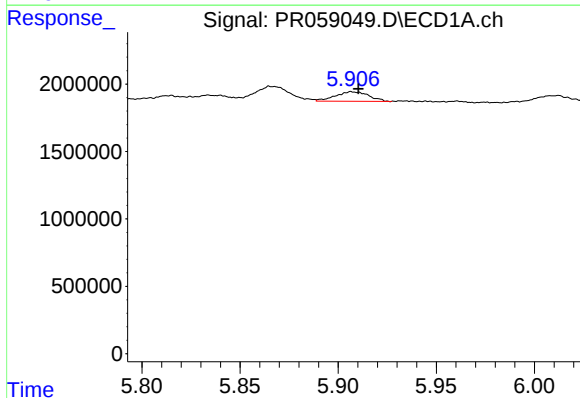
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 830424
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



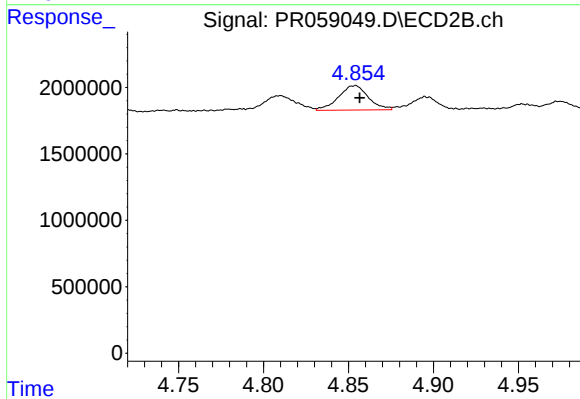
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 626840
Conc: 8.39 ng/ml



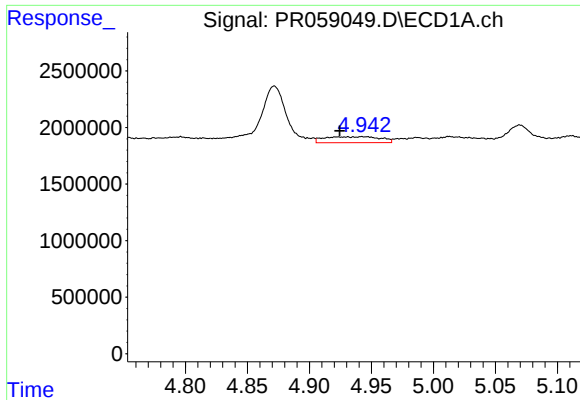
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 838977
Conc: 15.57 ng/ml



#20 AR-1242-5

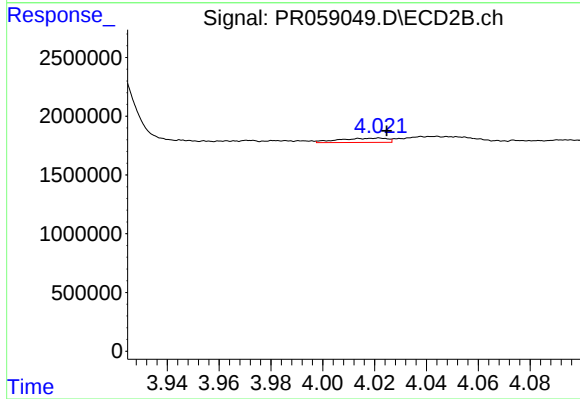
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 2252894
Conc: 24.49 ng/ml



#21 AR-1248-1

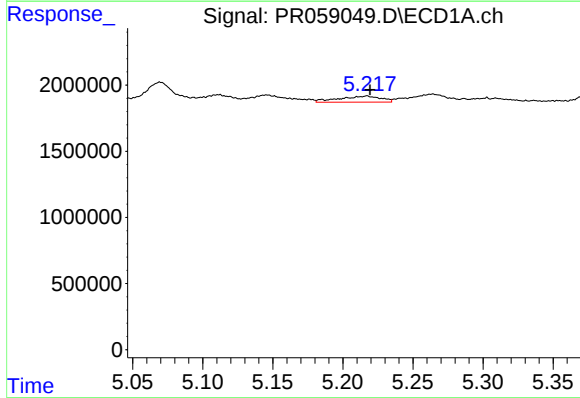
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 1646703
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



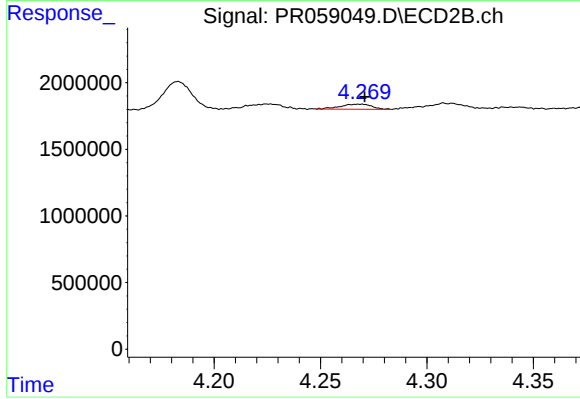
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 472864
Conc: 6.18 ng/ml



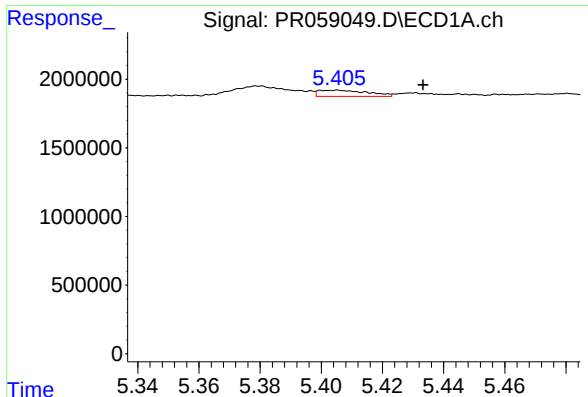
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 953216
Conc: 11.79 ng/ml



#22 AR-1248-2

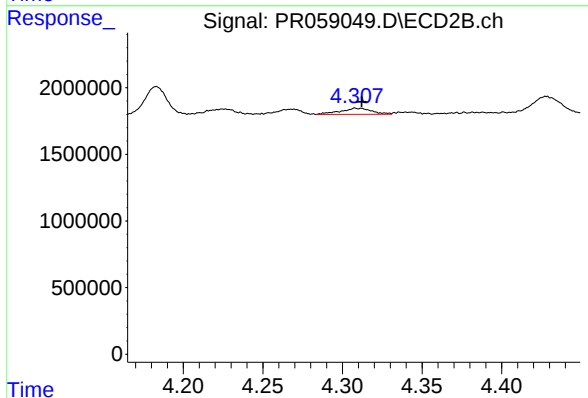
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 391232
Conc: 3.51 ng/ml



#23 AR-1248-3

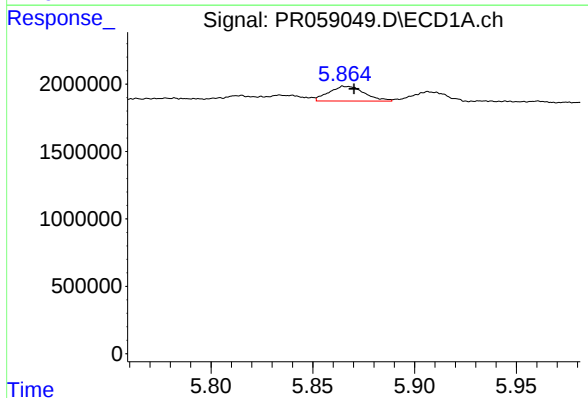
R.T.: 5.405 min
Delta R.T.: -0.028 min
Response: 500915
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



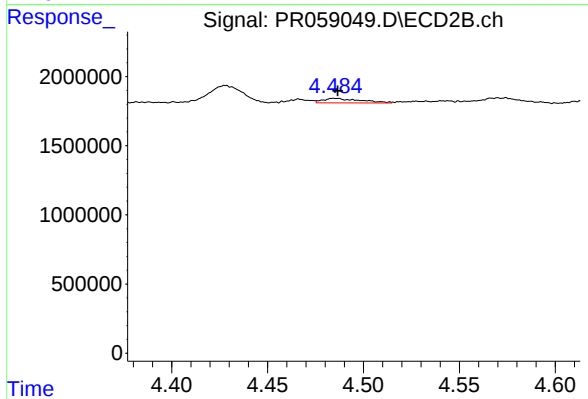
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 626840
Conc: 5.57 ng/ml



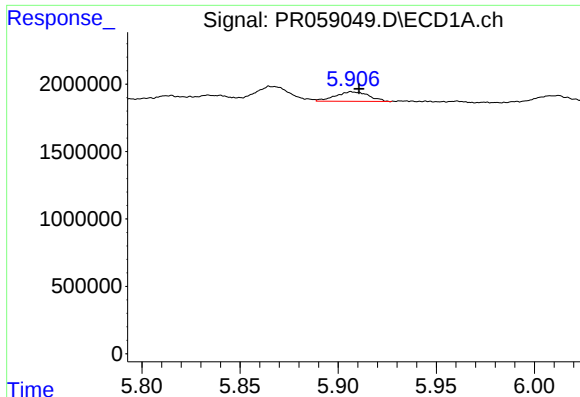
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 1337730
Conc: 14.09 ng/ml



#24 AR-1248-4

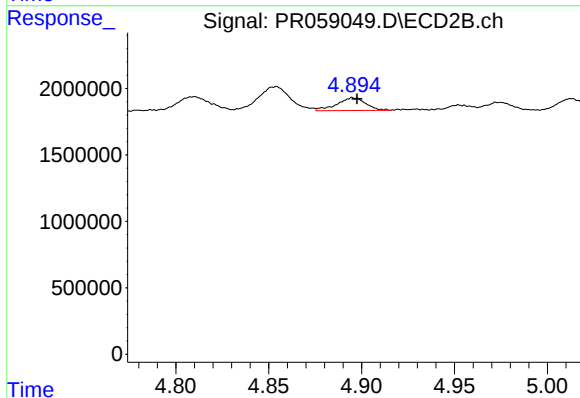
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 450305
Conc: 3.29 ng/ml



#25 AR-1248-5

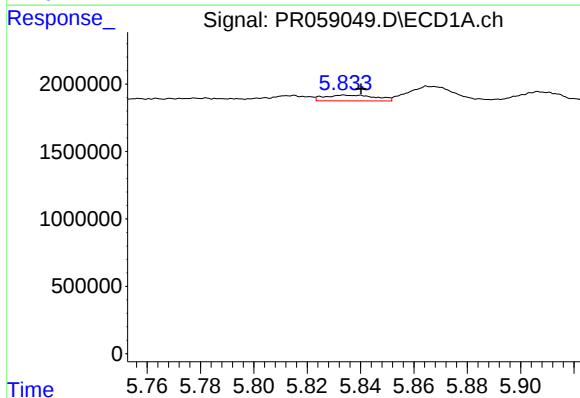
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 838977
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



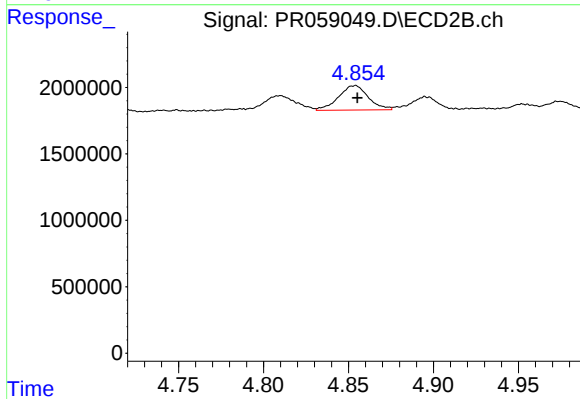
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 1044422
Conc: 8.17 ng/ml



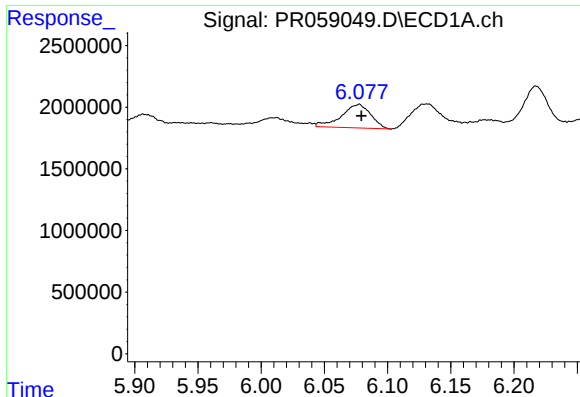
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 570468
Conc: 5.85 ng/ml



#26 AR-1254-1

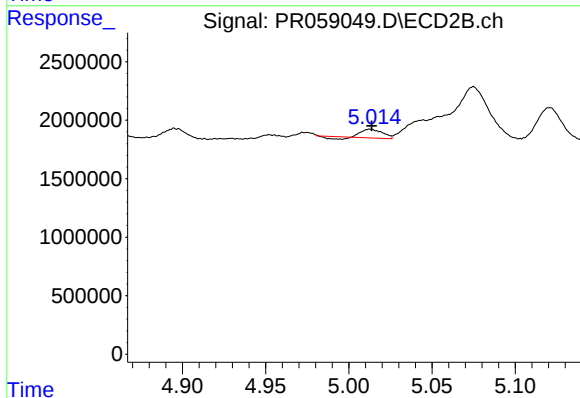
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 2252894
Conc: 11.06 ng/ml



#27 AR-1254-2

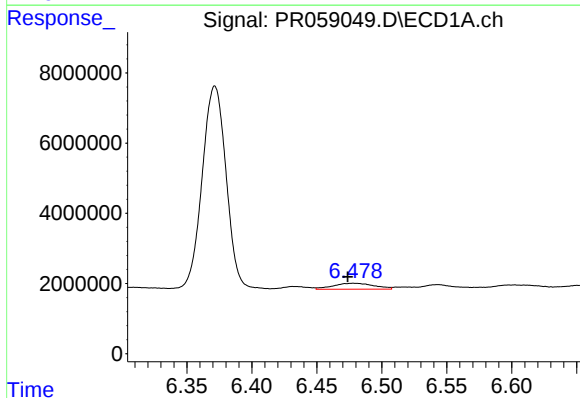
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3066239
Conc: 20.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



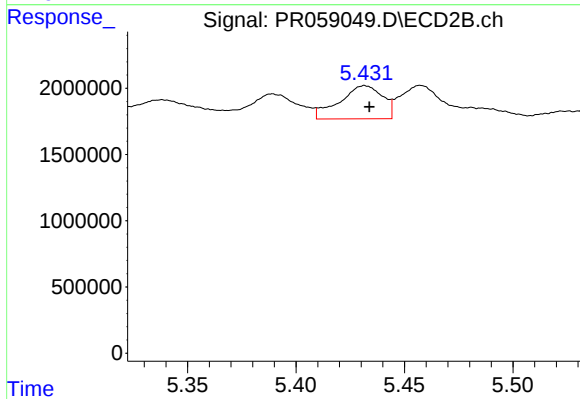
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 595060
Conc: 3.39 ng/ml



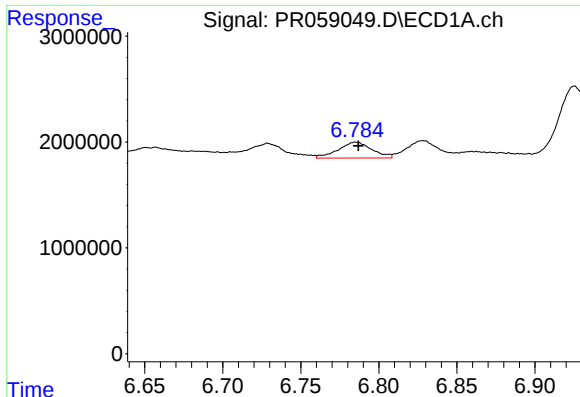
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 3755995
Conc: 24.82 ng/ml



#28 AR-1254-3

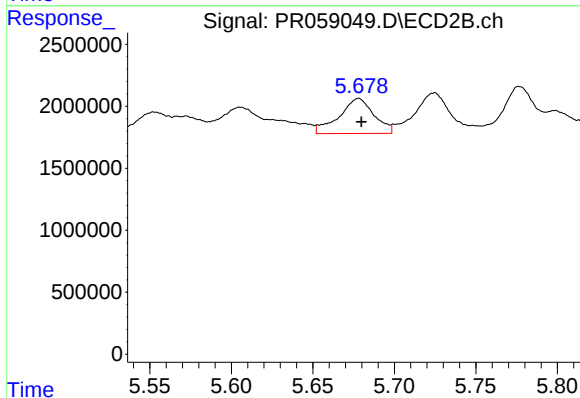
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 3460550
Conc: 12.10 ng/ml



#29 AR-1254-4

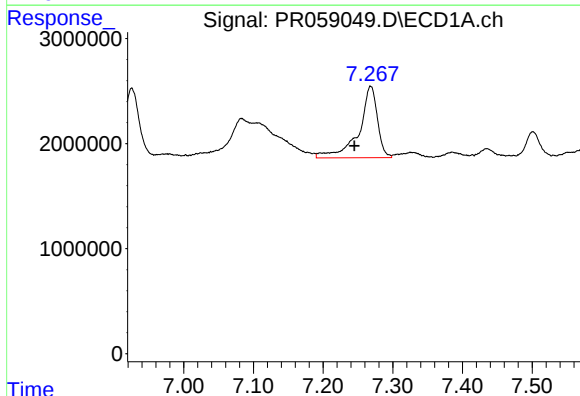
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 2285624
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



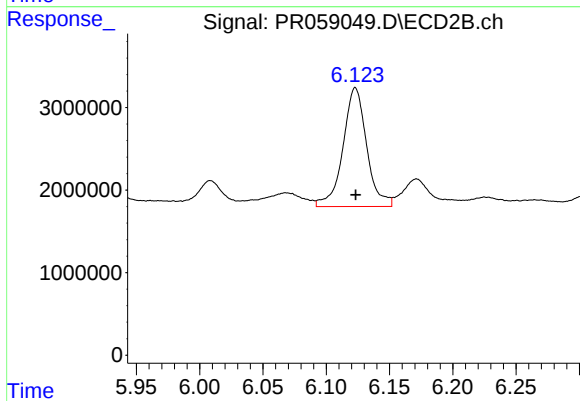
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 4218492
Conc: 24.93 ng/ml



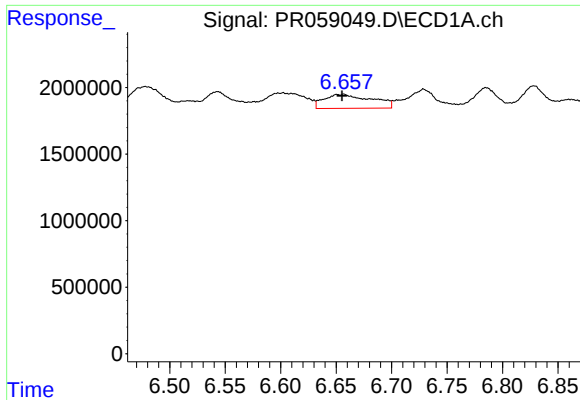
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.023 min
Response: 12611224
Conc: 103.67 ng/ml



#30 AR-1254-5

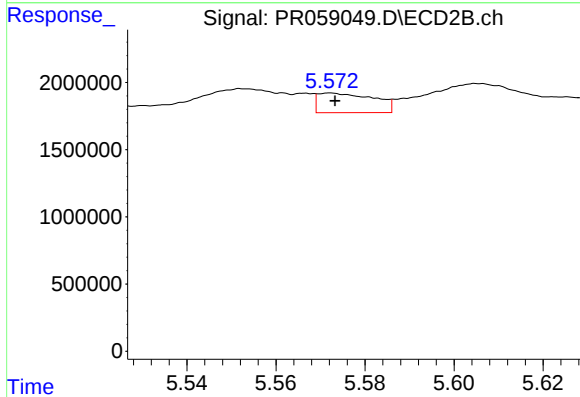
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 18792201
Conc: 74.20 ng/ml



#31 AR-1260-1

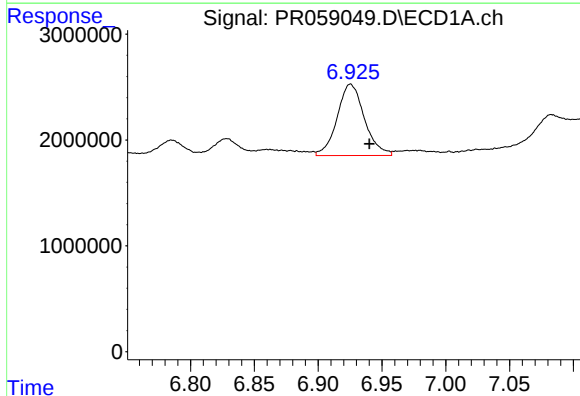
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 3157464
Conc: 26.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



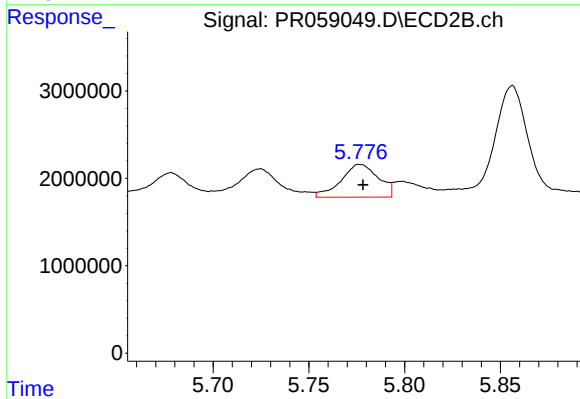
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 1275870
Conc: 6.32 ng/ml



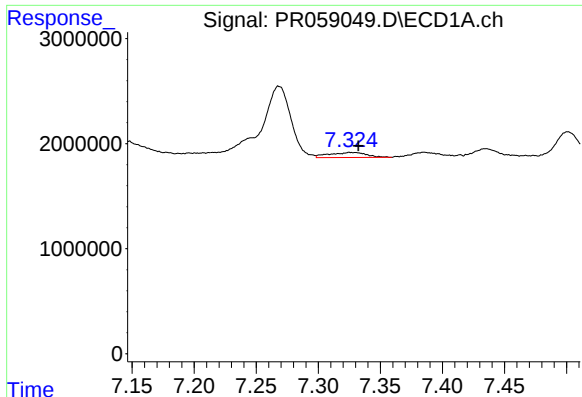
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 10035478
Conc: 73.59 ng/ml



#32 AR-1260-2

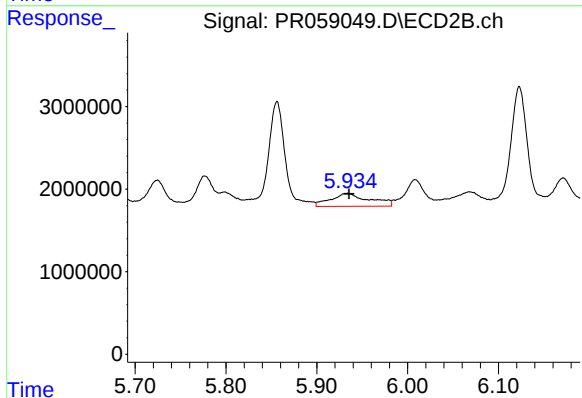
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 5084826
Conc: 21.14 ng/ml



#33 AR-1260-3

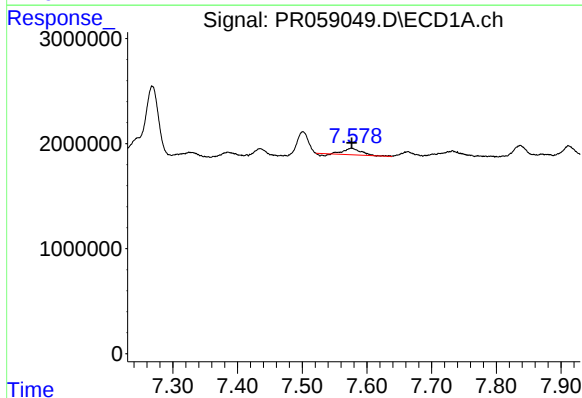
R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 996979
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



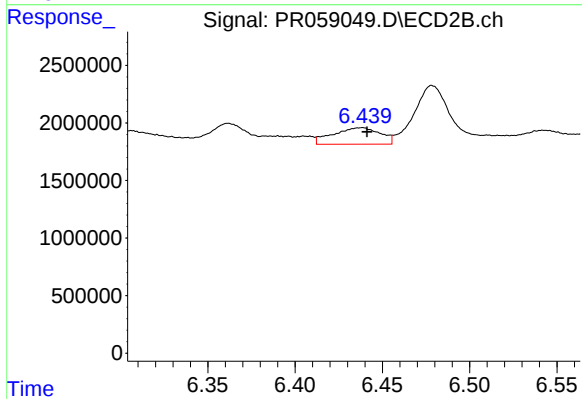
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 4655175
Conc: 20.33 ng/ml



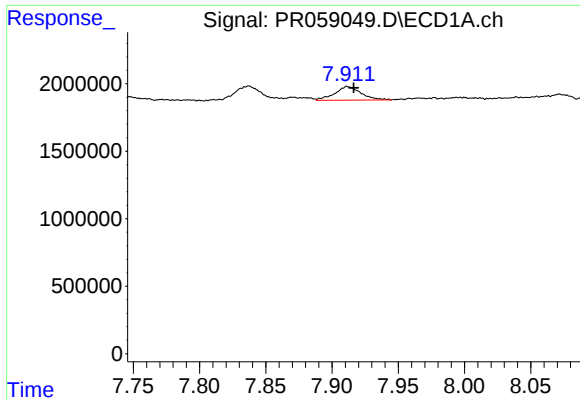
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 1071783
Conc: 9.02 ng/ml



#34 AR-1260-4

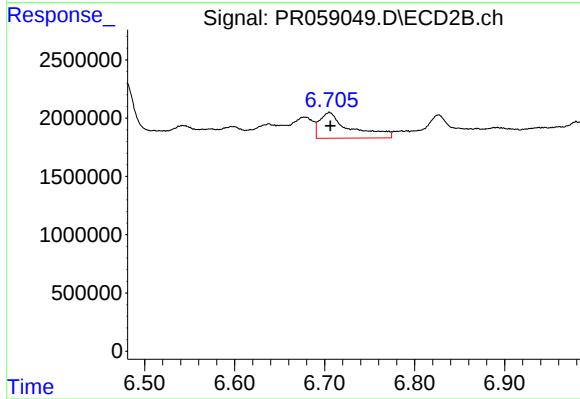
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 2698429
Conc: 14.32 ng/ml



#35 AR-1260-5

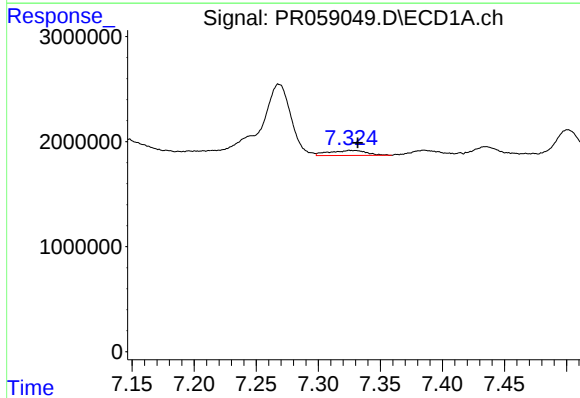
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 1388427
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



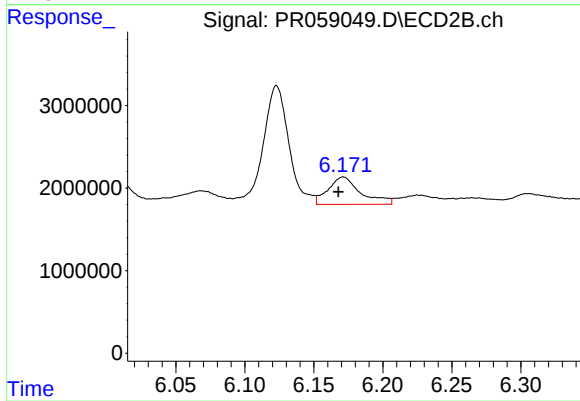
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 5190774
Conc: 12.00 ng/ml



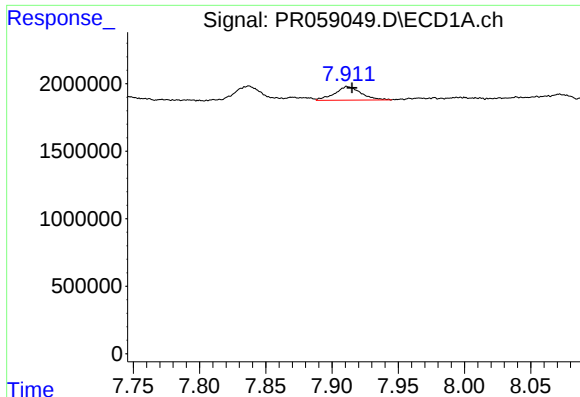
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 996979
Conc: 6.69 ng/ml



#36 AR-1262-1

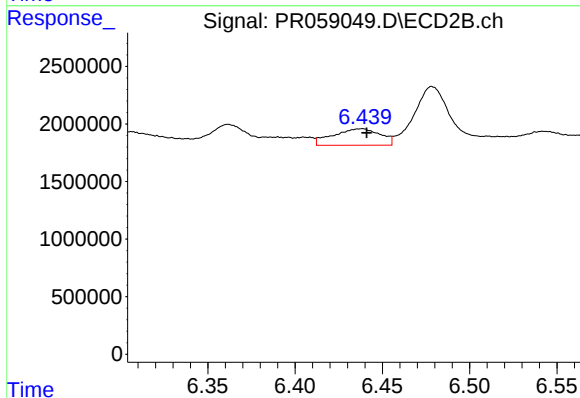
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 5462922
Conc: 20.14 ng/ml



#37 AR-1262-2

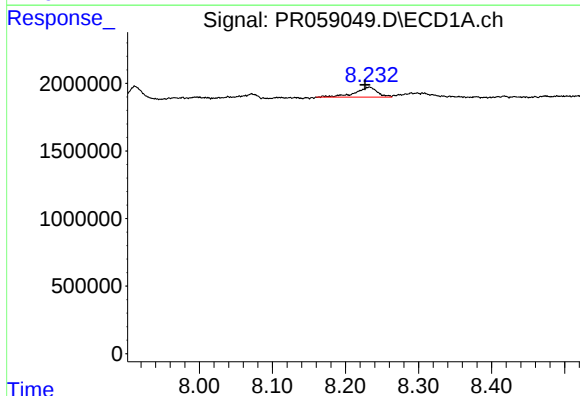
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 1388427
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



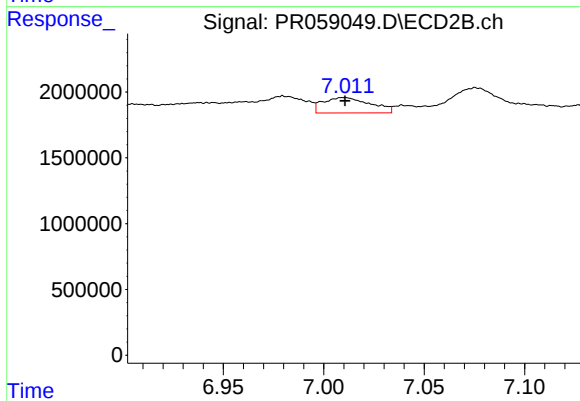
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 2698429
Conc: 11.02 ng/ml



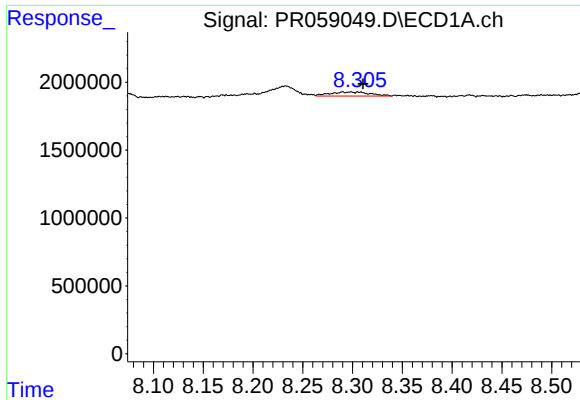
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 1546786
Conc: 8.56 ng/ml



#38 AR-1262-3

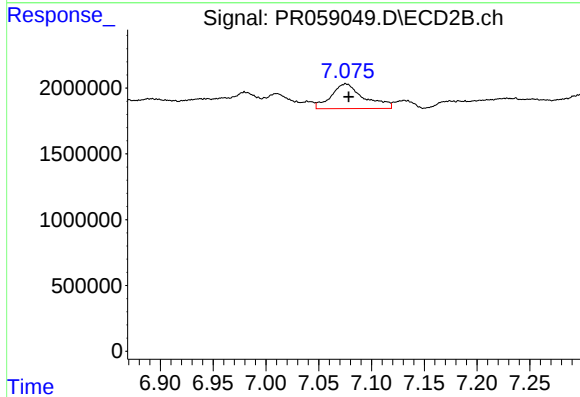
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1924806
Conc: 10.36 ng/ml



#39 AR-1262-4

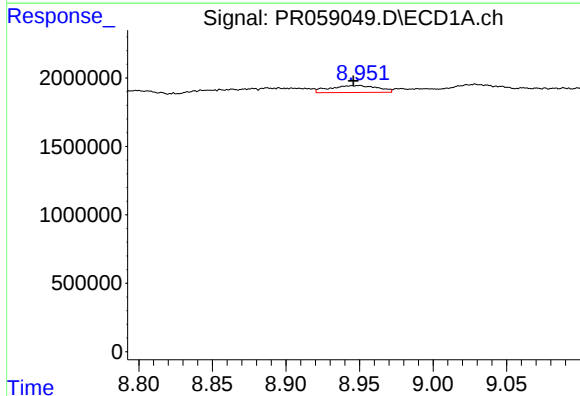
R.T.: 8.298 min
Delta R.T.: -0.012 min
Response: 835013
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



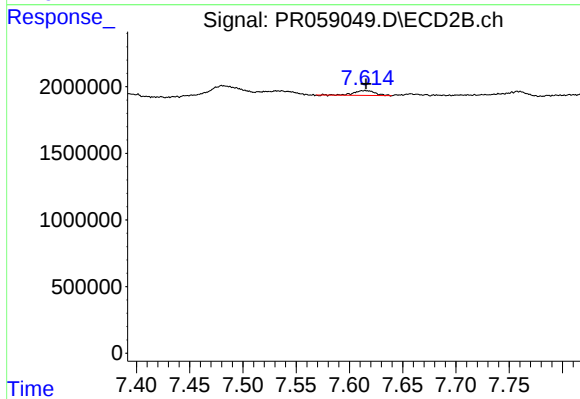
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 4079813
Conc: 11.59 ng/ml



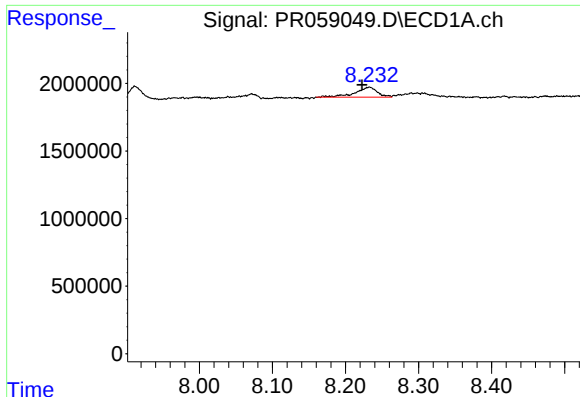
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 1141804
Conc: 11.38 ng/ml



#40 AR-1262-5

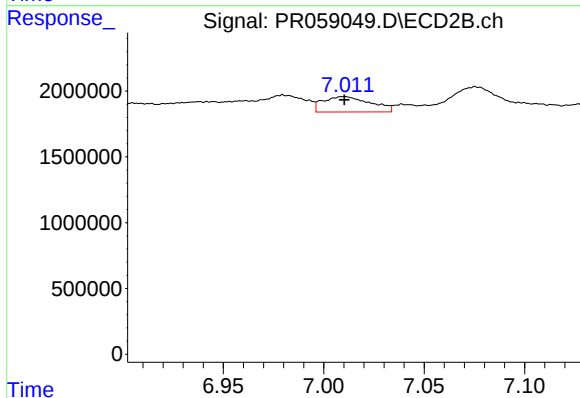
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 509704
Conc: 3.23 ng/ml



#41 AR-1268-1

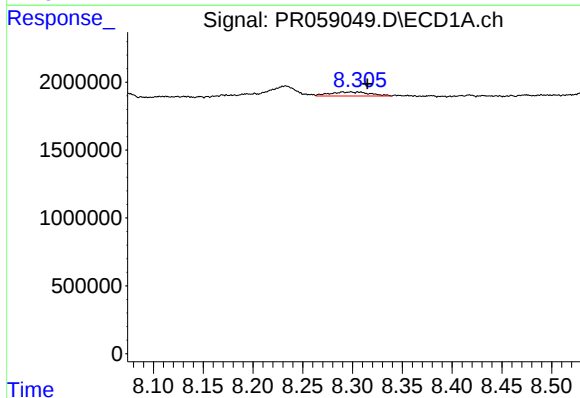
R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 1546786
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



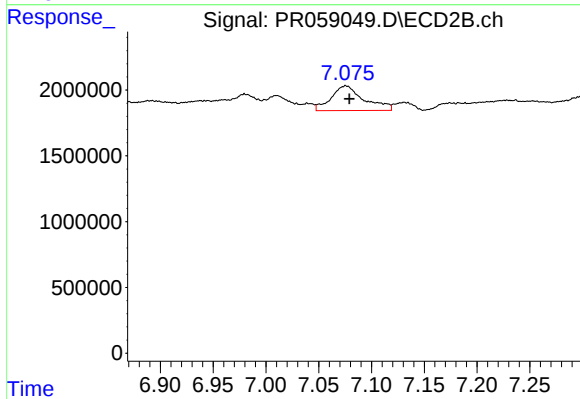
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1924806
Conc: 2.48 ng/ml



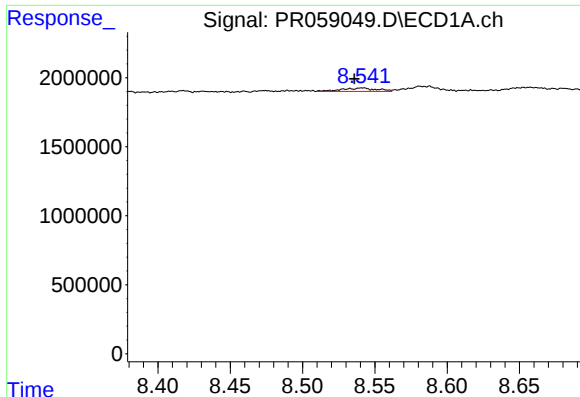
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.017 min
Response: 835013
Conc: 2.20 ng/ml



#42 AR-1268-2

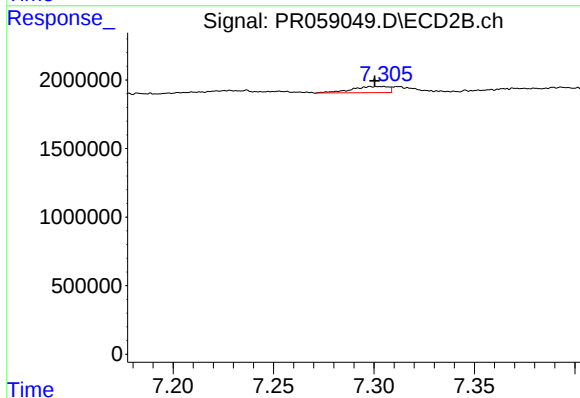
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 4079813
Conc: 5.79 ng/ml



#43 AR-1268-3

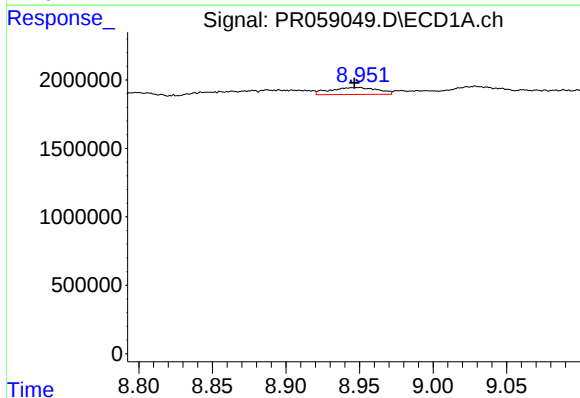
R.T.: 8.541 min
Delta R.T.: 0.006 min
Response: 420748
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



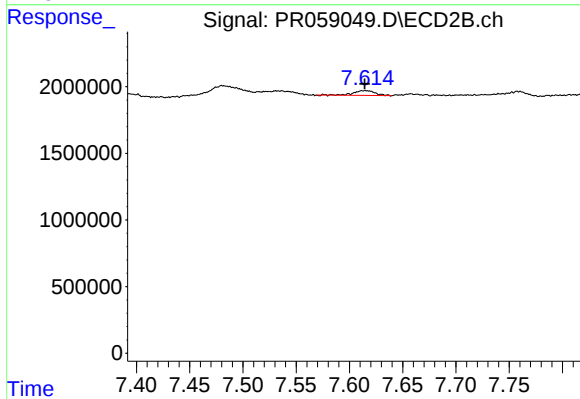
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.004 min
Response: 565275
Conc: 0.93 ng/ml



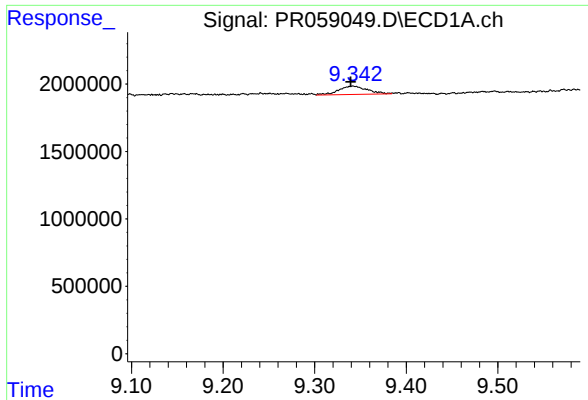
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.003 min
Response: 1141804
Conc: 7.71 ng/ml



#44 AR-1268-4

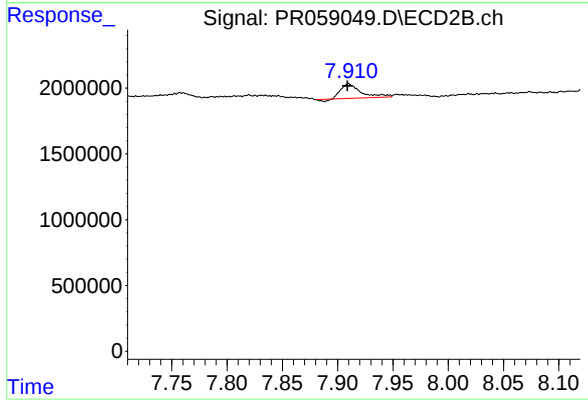
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 509704
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 1347228
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 1341932
Conc: 0.71 ng/ml