

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 17:04
 Operator : YP\AJ
 Sample : 01153-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:54:44 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	51679797	58641891	13.843	14.635
2)	SA Decachlor...	9.658	8.152	50321711	72473128	22.684	21.820
Target Compounds							
3)	L1 AR-1016-1	4.922	4.023	1353001	1540388	14.371	12.970
4)	L1 AR-1016-2	4.945	4.041	2457662	2973406	18.163	16.820
5)	L1 AR-1016-3	5.016	4.218	1608809	1340357	18.179	14.503
6)	L1 AR-1016-4	5.112	4.269	1954476	1141886	27.790	15.082 #
7)	L1 AR-1016-5	5.432	4.485	1212619	264256	17.737	2.669 #
8)	L2 AR-1221-1	3.918	3.158	136457	79081	3.138	1.842 #
9)	L2 AR-1221-2	4.004	3.213	1109480	903138	36.482	29.366
10)	L2 AR-1221-3	4.101	3.298	2004816	1970461	21.659	19.751
11)	L3 AR-1232-1	4.101	3.298	2004816	1970461	25.755	23.627
12)	L3 AR-1232-2	4.633	4.041	2326631	2973406	65.761	38.218 #
13)	L3 AR-1232-3	4.945	4.218	2457662	1340357	38.965	33.331
14)	L3 AR-1232-4	5.112	4.311	1954476	1264065	60.757	34.698 #
15)	L3 AR-1232-5	5.216	4.485	1588484	264256	66.090	6.360 #
16)	L4 AR-1242-1	4.922	4.023	1353001	1540388	16.891	15.515
17)	L4 AR-1242-2	4.945	4.041	2457662	2973406	21.819	20.620
18)	L4 AR-1242-3	5.016	4.218	1608809	1340357	21.994	17.721
19)	L4 AR-1242-4	5.112	4.311	1954476	1264065	33.600	16.915 #
20)	L4 AR-1242-5	5.908	4.853	812740	2043792	15.083	22.215 #
21)	L5 AR-1248-1	4.922	4.023	1353001	1540388	21.928	20.138
22)	L5 AR-1248-2	5.216	4.269	1588484	1141886	19.643	10.249 #
23)	L5 AR-1248-3	5.432	4.311	1212619	1264065	13.156	11.225
24)	L5 AR-1248-4	5.866	4.485	1394247	264256	14.685	1.932 #
25)	L5 AR-1248-5	5.908	4.895	812740	1499116	8.885	11.725 #
26)	L6 AR-1254-1	5.837	4.853	852867	2043792	8.746	10.030
27)	L6 AR-1254-2	6.077	5.013	3094848	245969	21.067	1.403 #
28)	L6 AR-1254-3	6.486	5.432	4826329	3273289	31.894	11.444 #
29)	L6 AR-1254-4	6.786	5.677	1716061	3238781	15.564	19.138
30)	L6 AR-1254-5	7.270	6.123	11090166	15481955	91.169	61.132 #
31)	L7 AR-1260-1	6.653	5.576	1728157	4272378	14.544	21.175 #
32)	L7 AR-1260-2	6.926	5.777	12126922	3533972	88.927	14.693 #
33)	L7 AR-1260-3	7.330	5.932	876403	4283328	8.428	18.702 #
34)	L7 AR-1260-4	7.578	6.433	1010084	2407451	8.497	12.774 #
35)	L7 AR-1260-5	7.914	6.704	1071919	3997569	4.821	9.242 #
36)	L8 AR-1262-1	7.330	6.172	876403	6848273	5.880	25.246 #
37)	L8 AR-1262-2	7.914	6.433	1071919	2407451	4.208	9.833 #
38)	L8 AR-1262-3	8.232	7.011	974974	625023	5.396	3.363 #
39)	L8 AR-1262-4	8.297	7.078	954276	1949768	11.613	5.539 #
40)	L8 AR-1262-5	8.946	7.616	2110521	984330	21.044	6.244 #
41)	L9 AR-1268-1	8.232	7.011	974974	625023	2.337	0.807 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.297	7.078	954276	1949768	2.516	2.768
43) L9	AR-1268-3	8.531	7.316	521665	1960665	1.572	3.231 #
44) L9	AR-1268-4	8.946	7.616	2110521	984330	14.253	4.104 #
45) L9	AR-1268-5	9.347	7.913	823037	107814	0.762	0.057 #

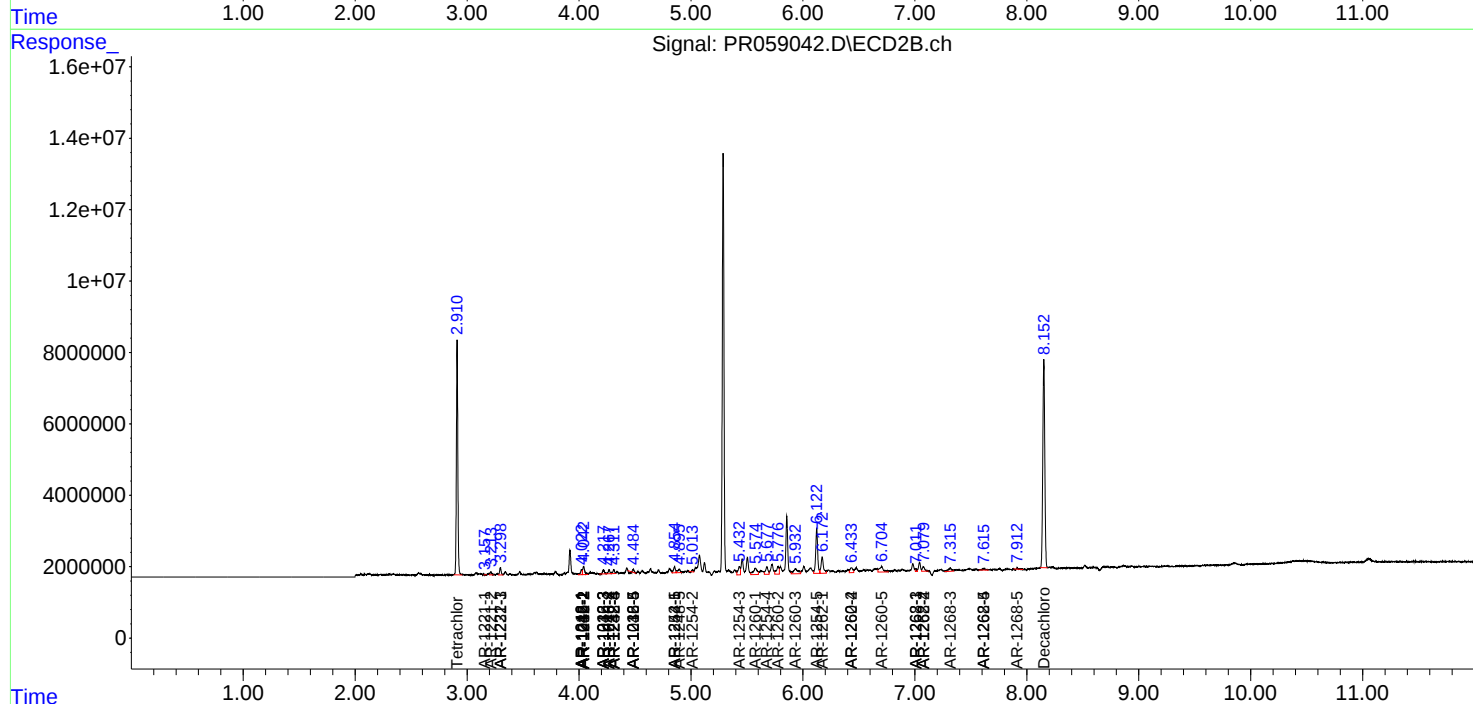
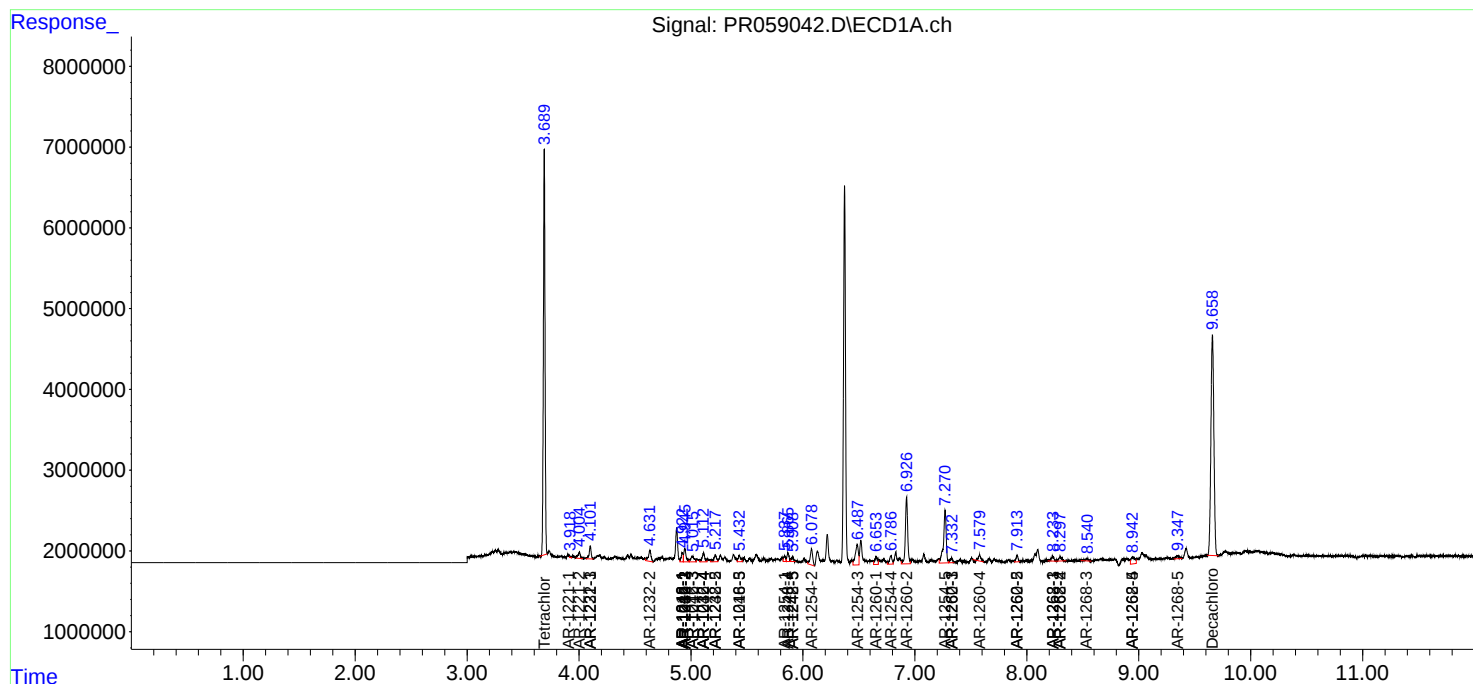
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

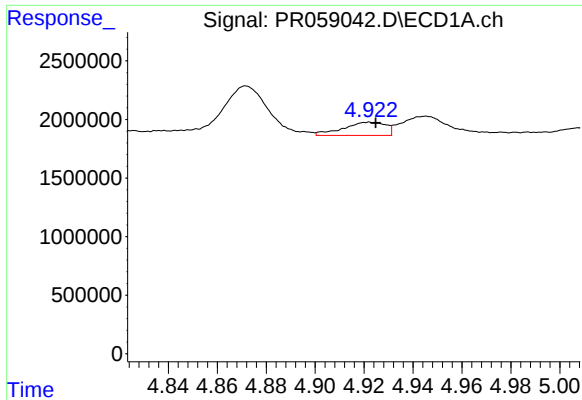
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059042.D
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Acq On : 17 Jan 2023 17:04
Operator : YP\AJ
Sample : 01153-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

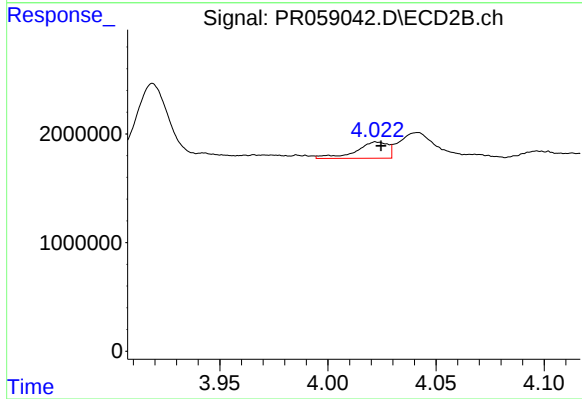




#3 AR-1016-1

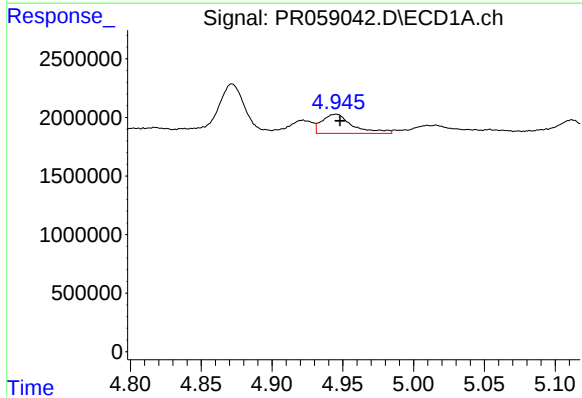
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 1353001
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



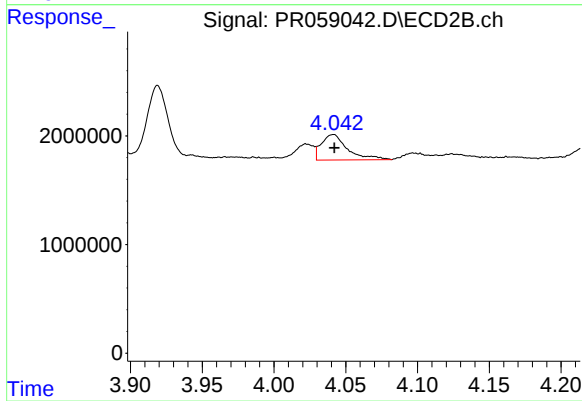
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1540388
Conc: 12.97 ng/ml



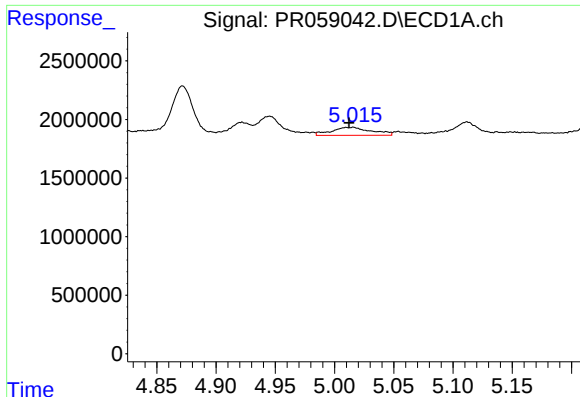
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 2457662
Conc: 18.16 ng/ml



#4 AR-1016-2

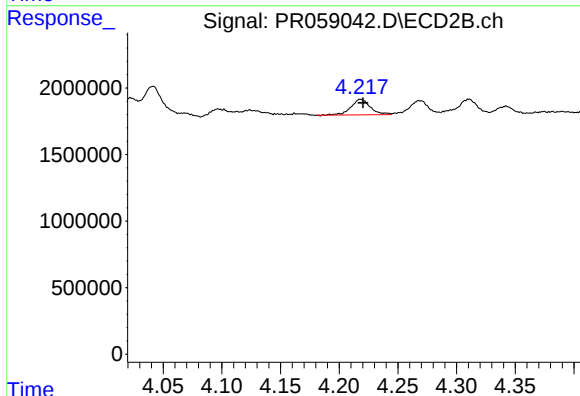
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 2973406
Conc: 16.82 ng/ml



#5 AR-1016-3

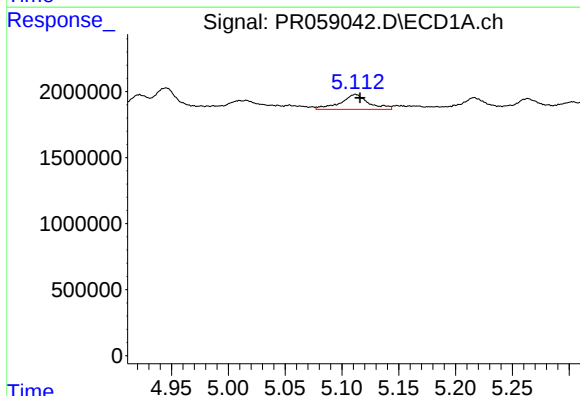
R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 1608809
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



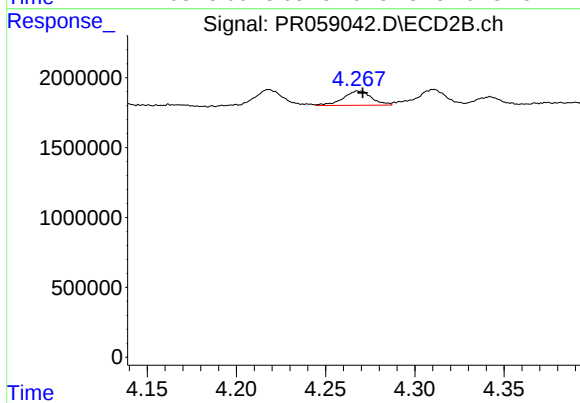
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 1340357
Conc: 14.50 ng/ml



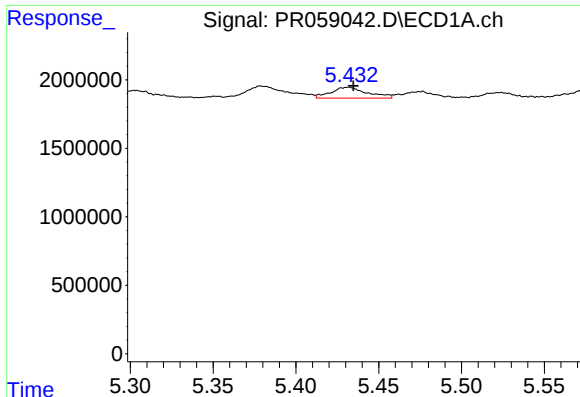
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1954476
Conc: 27.79 ng/ml



#6 AR-1016-4

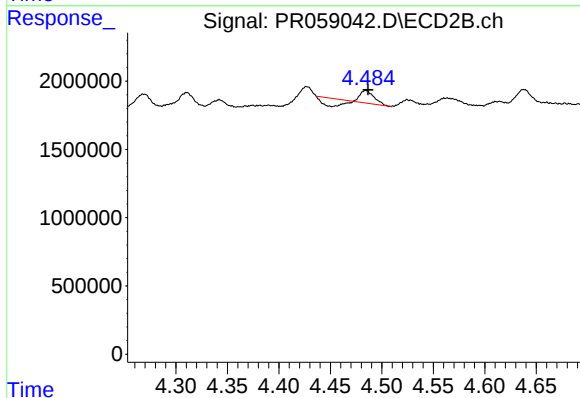
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 1141886
Conc: 15.08 ng/ml



#7 AR-1016-5

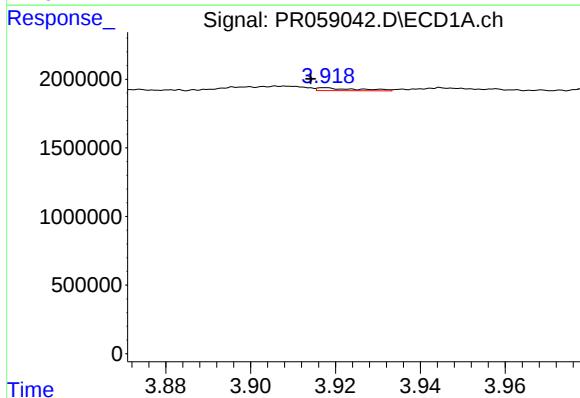
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 1212619
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



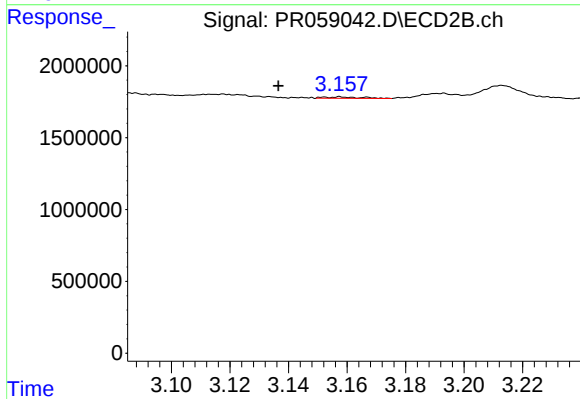
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 264256
Conc: 2.67 ng/ml



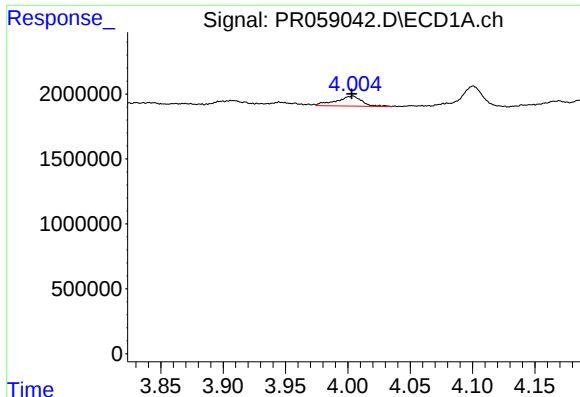
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 136457
Conc: 3.14 ng/ml



#8 AR-1221-1

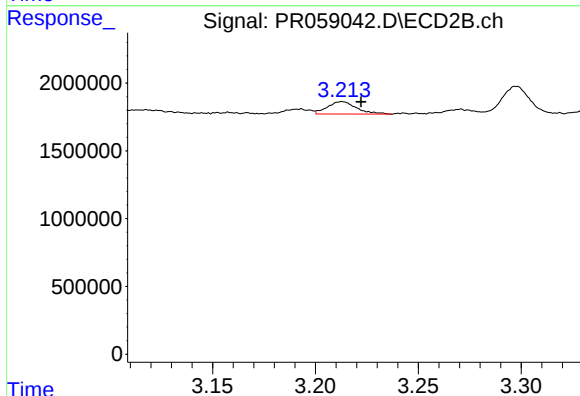
R.T.: 3.158 min
Delta R.T.: 0.021 min
Response: 79081
Conc: 1.84 ng/ml



#9 AR-1221-2

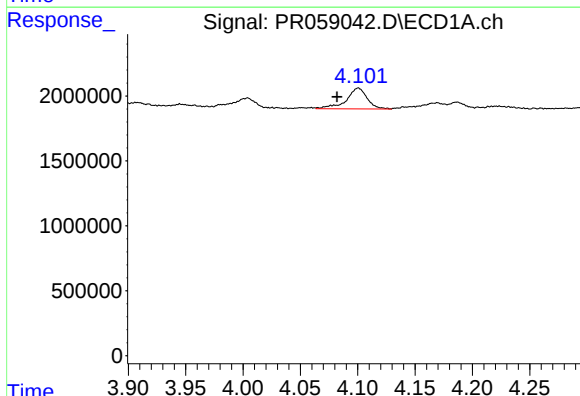
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1109480
Conc: 36.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



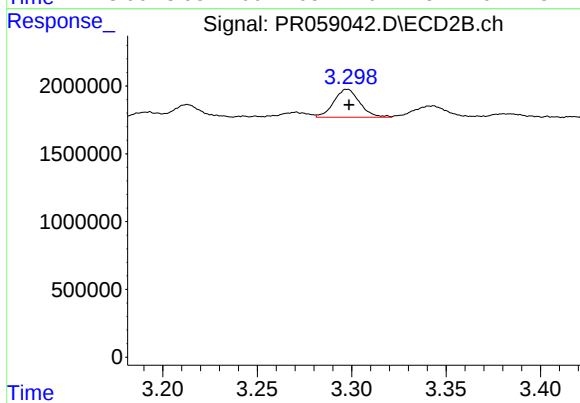
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 903138
Conc: 29.37 ng/ml



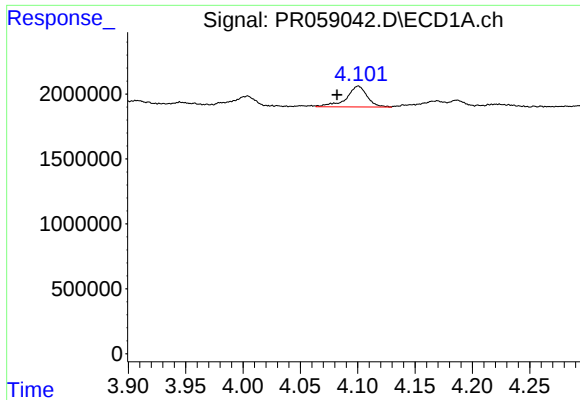
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 2004816
Conc: 21.66 ng/ml



#10 AR-1221-3

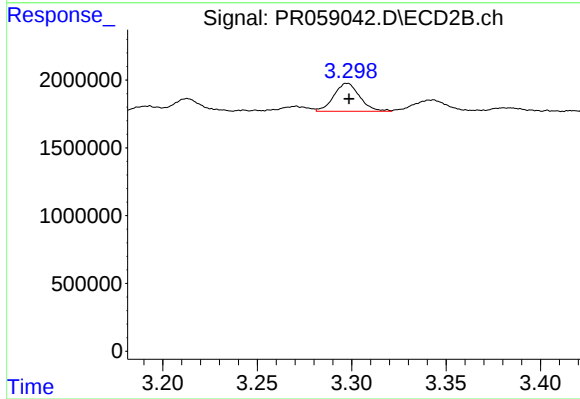
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 1970461
Conc: 19.75 ng/ml



#11 AR-1232-1

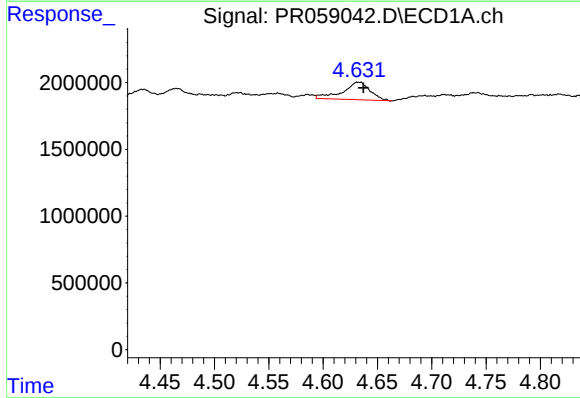
R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 2004816
Conc: 25.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



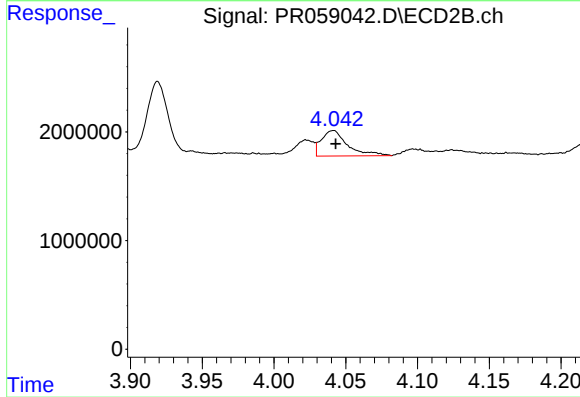
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 1970461
Conc: 23.63 ng/ml



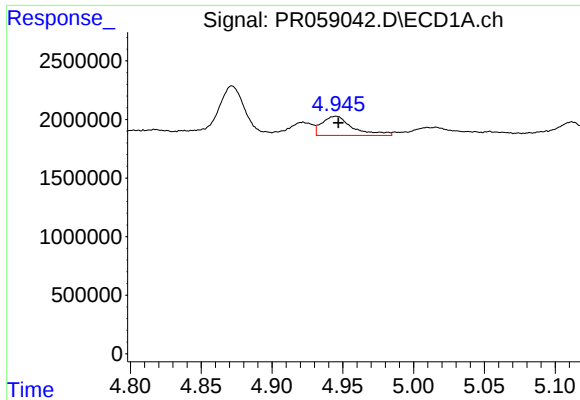
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 2326631
Conc: 65.76 ng/ml



#12 AR-1232-2

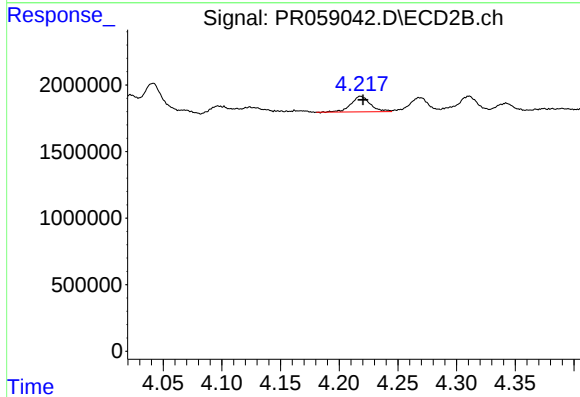
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 2973406
Conc: 38.22 ng/ml



#13 AR-1232-3

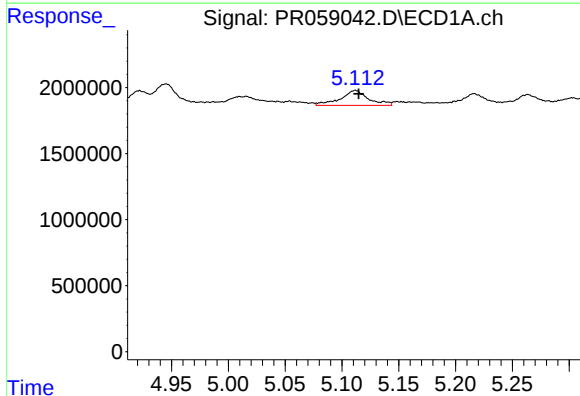
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 2457662
Conc: 38.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



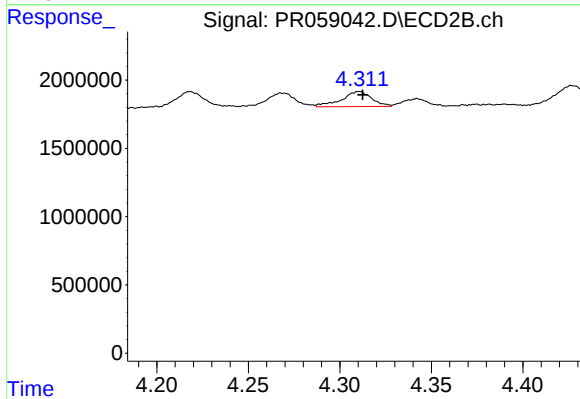
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 1340357
Conc: 33.33 ng/ml



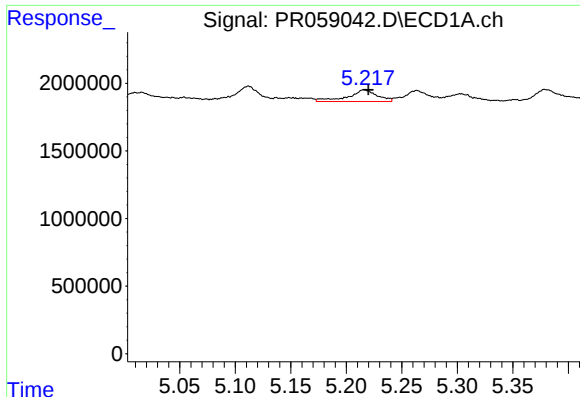
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1954476
Conc: 60.76 ng/ml



#14 AR-1232-4

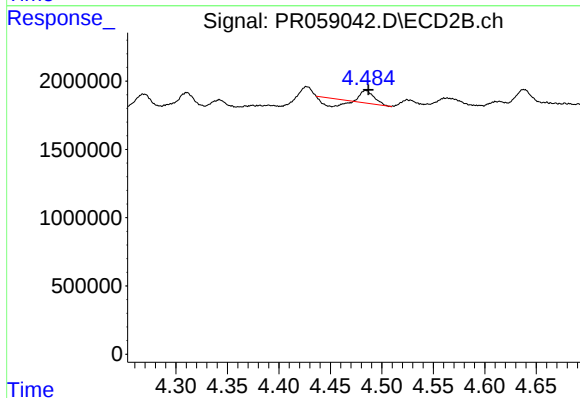
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 1264065
Conc: 34.70 ng/ml



#15 AR-1232-5

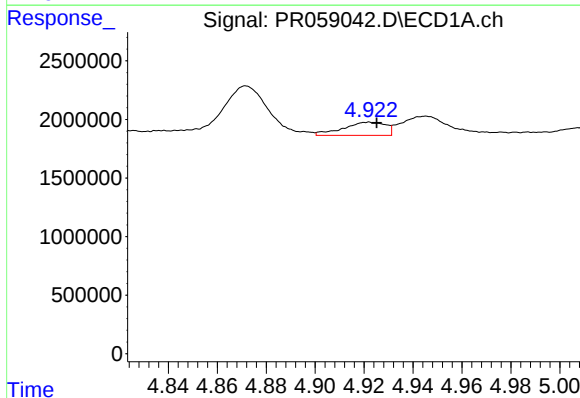
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 1588484
Conc: 66.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



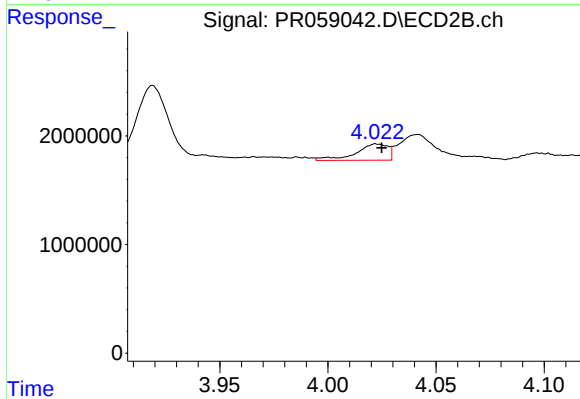
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 264256
Conc: 6.36 ng/ml



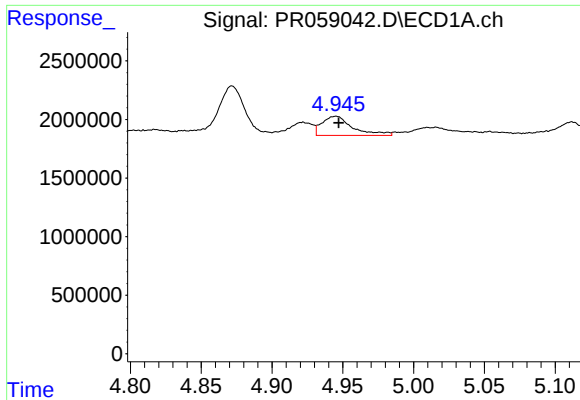
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 1353001
Conc: 16.89 ng/ml



#16 AR-1242-1

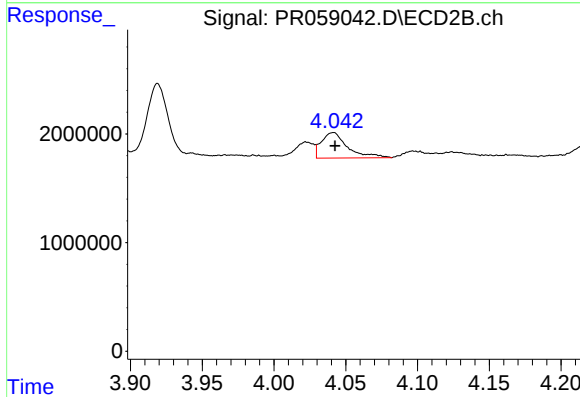
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1540388
Conc: 15.52 ng/ml



#17 AR-1242-2

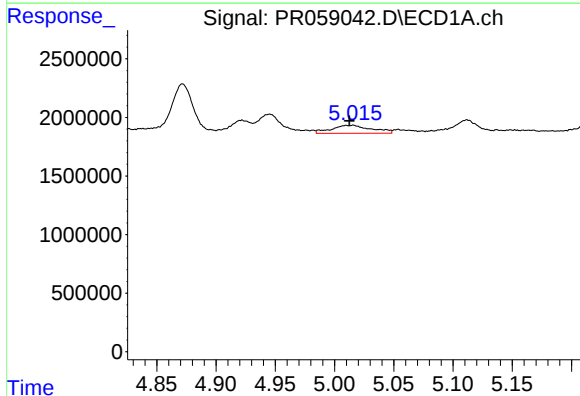
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 2457662
Conc: 21.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



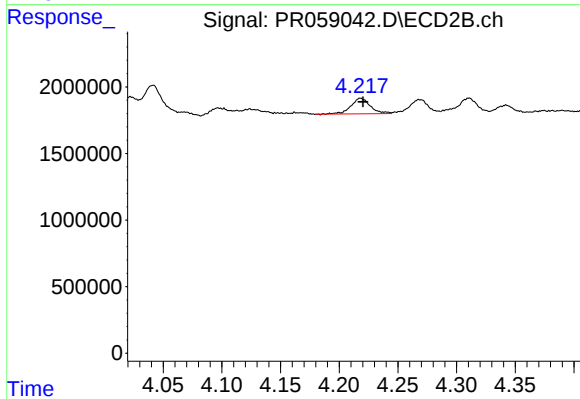
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 2973406
Conc: 20.62 ng/ml



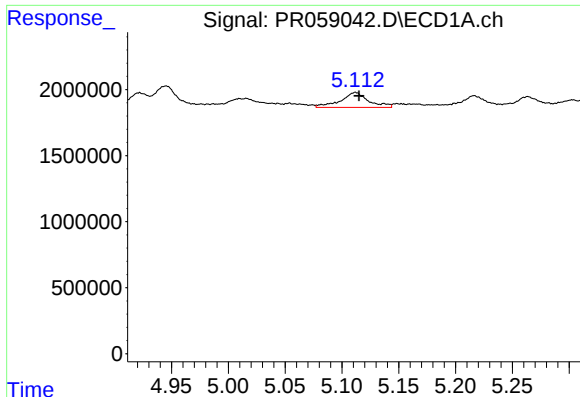
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 1608809
Conc: 21.99 ng/ml



#18 AR-1242-3

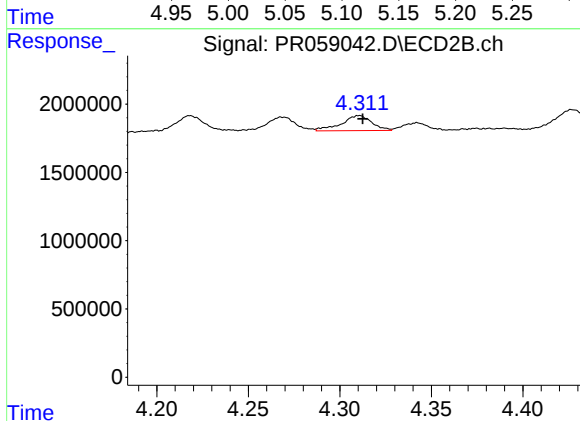
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 1340357
Conc: 17.72 ng/ml



#19 AR-1242-4

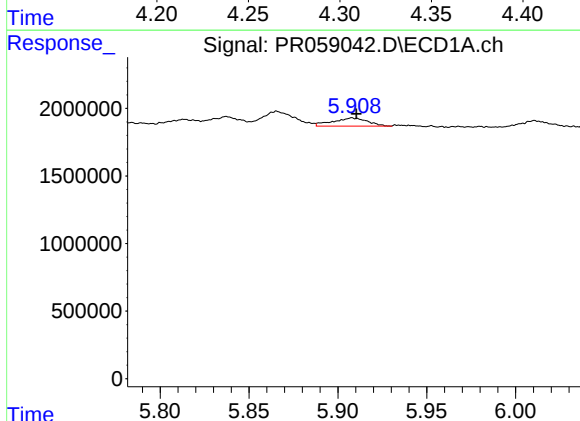
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1954476
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



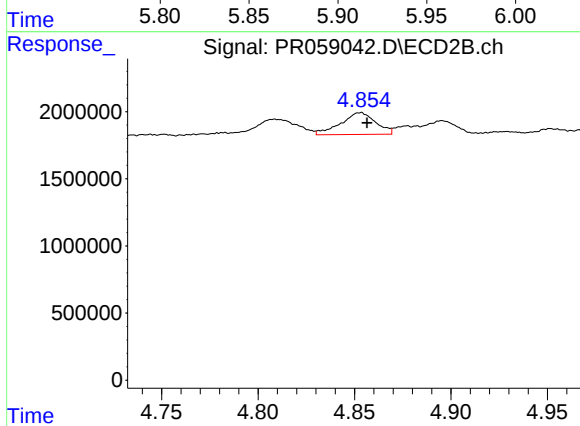
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 1264065
Conc: 16.91 ng/ml



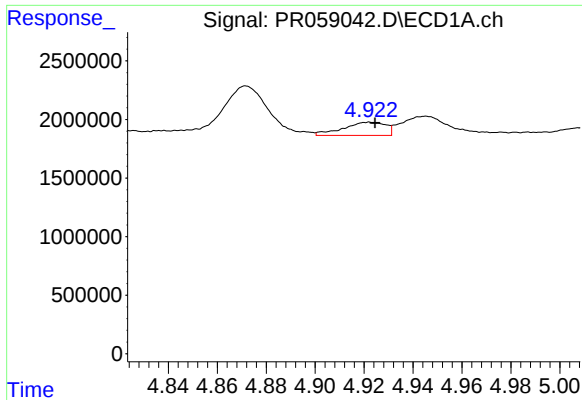
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 812740
Conc: 15.08 ng/ml



#20 AR-1242-5

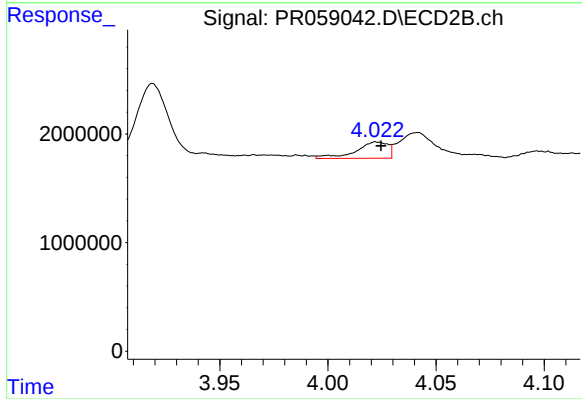
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 2043792
Conc: 22.21 ng/ml



#21 AR-1248-1

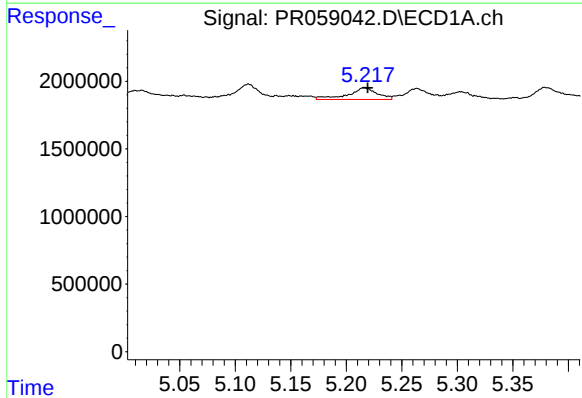
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 1353001
Conc: 21.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



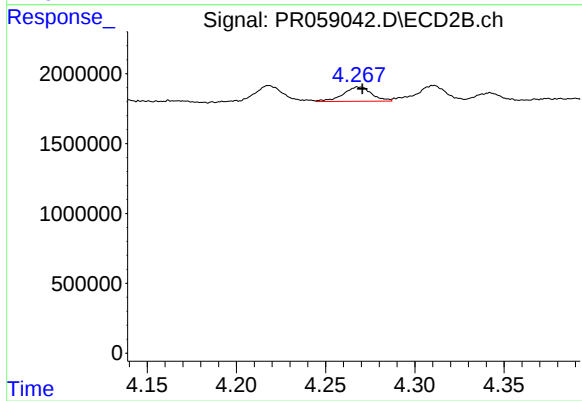
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1540388
Conc: 20.14 ng/ml



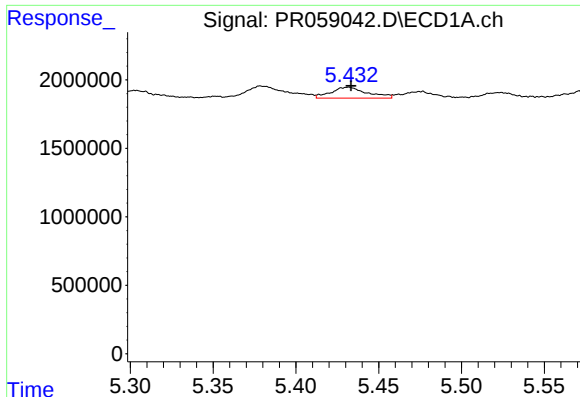
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 1588484
Conc: 19.64 ng/ml



#22 AR-1248-2

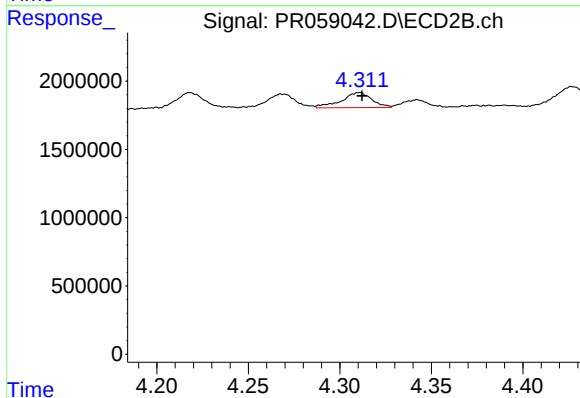
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 1141886
Conc: 10.25 ng/ml



#23 AR-1248-3

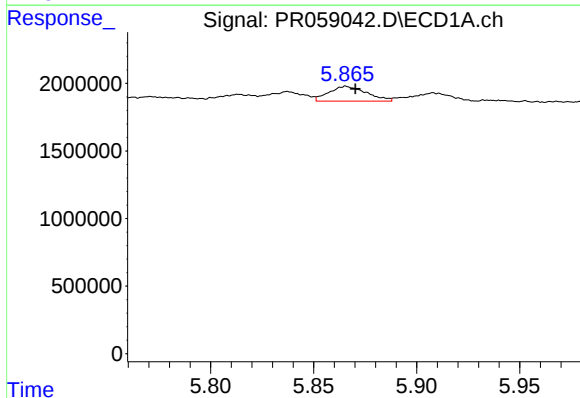
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 1212619
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



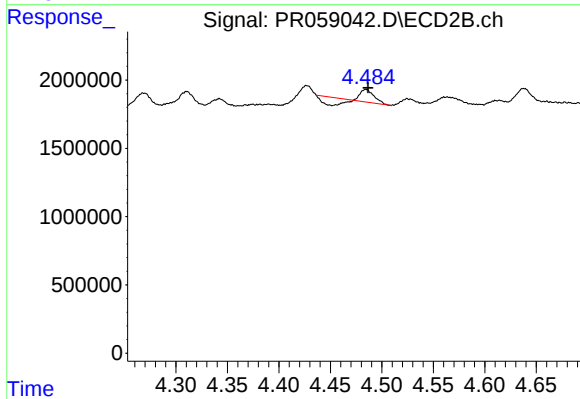
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 1264065
Conc: 11.23 ng/ml



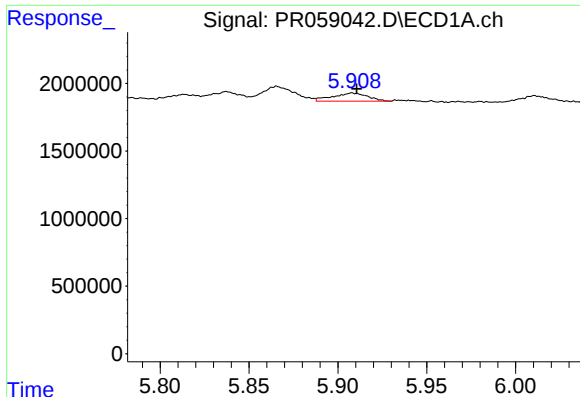
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 1394247
Conc: 14.68 ng/ml



#24 AR-1248-4

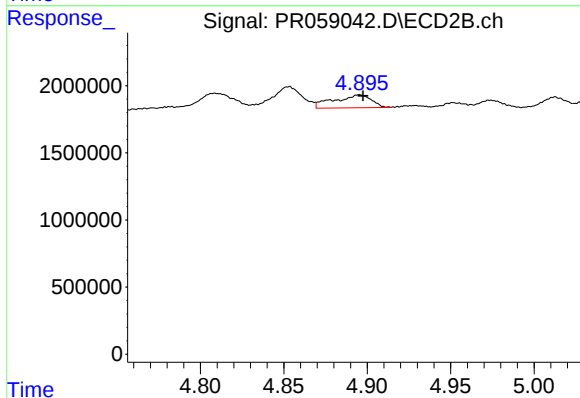
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 264256
Conc: 1.93 ng/ml



#25 AR-1248-5

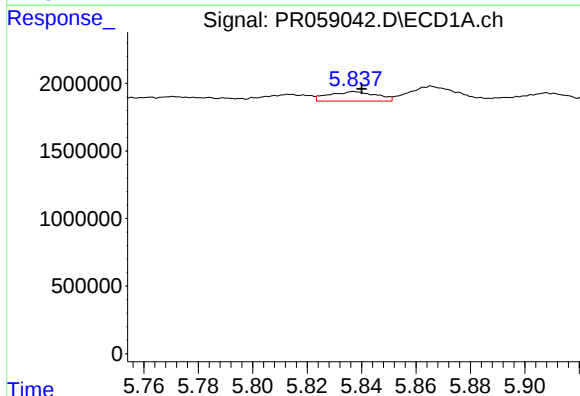
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 812740
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



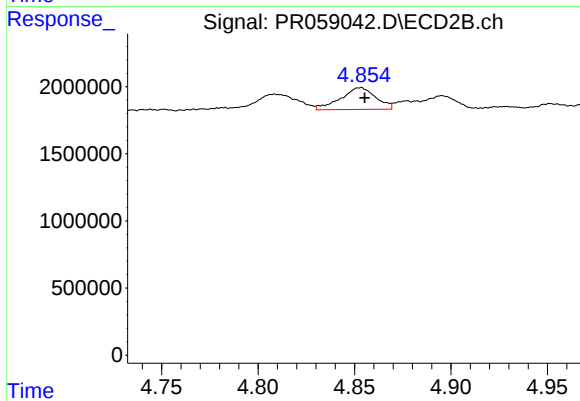
#25 AR-1248-5

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 1499116
Conc: 11.72 ng/ml



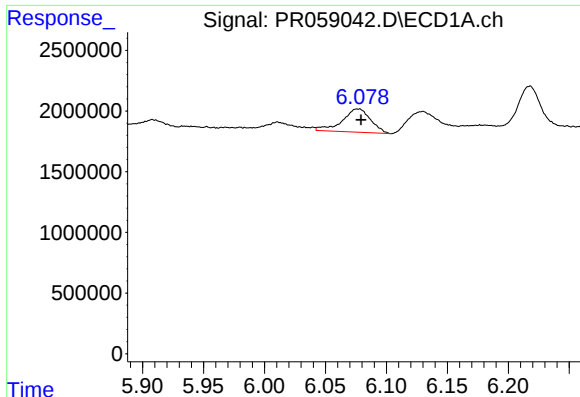
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 852867
Conc: 8.75 ng/ml



#26 AR-1254-1

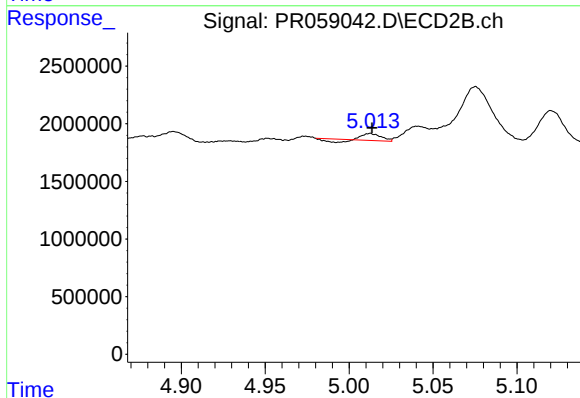
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 2043792
Conc: 10.03 ng/ml



#27 AR-1254-2

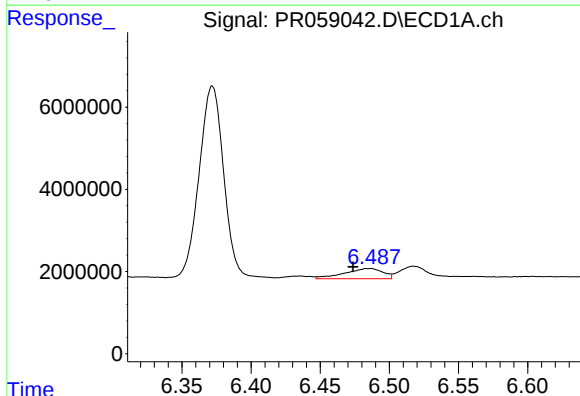
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3094848
Conc: 21.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



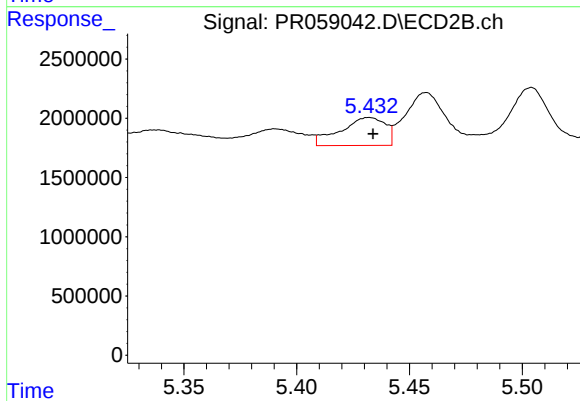
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 245969
Conc: 1.40 ng/ml



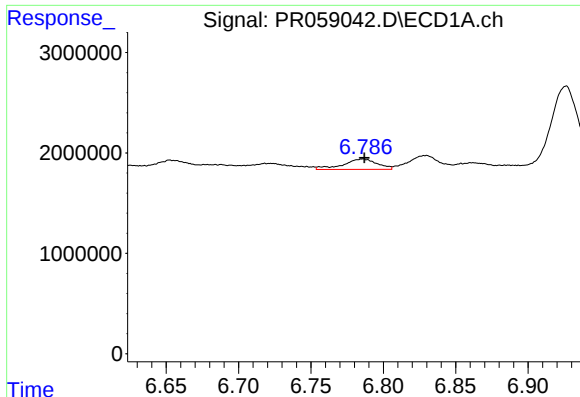
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 4826329
Conc: 31.89 ng/ml



#28 AR-1254-3

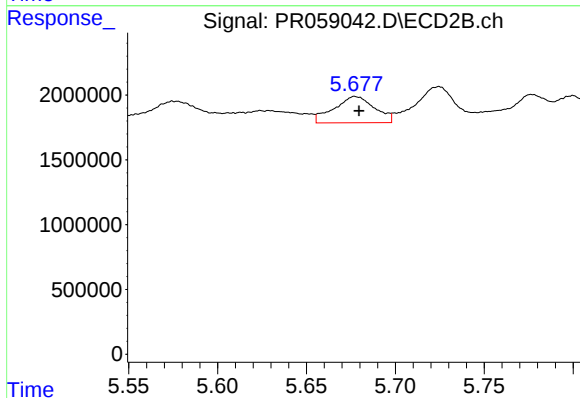
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 3273289
Conc: 11.44 ng/ml



#29 AR-1254-4

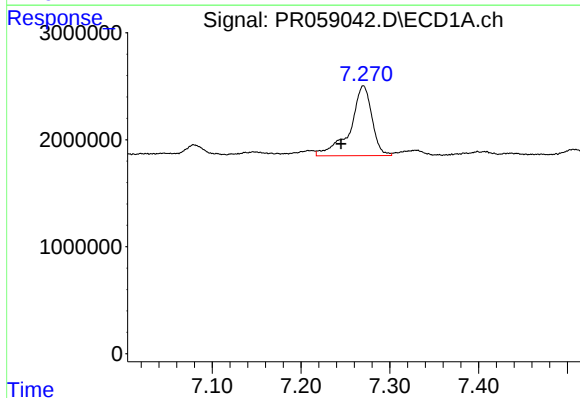
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 1716061
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



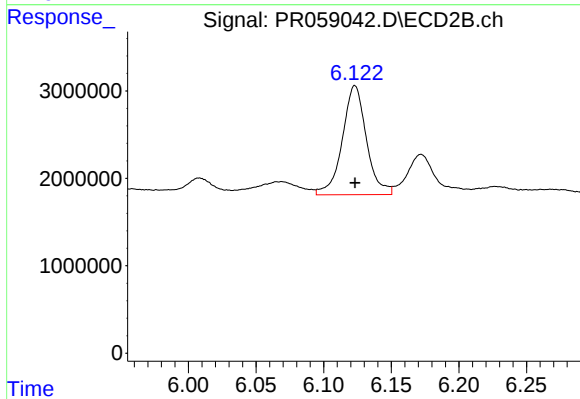
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 3238781
Conc: 19.14 ng/ml



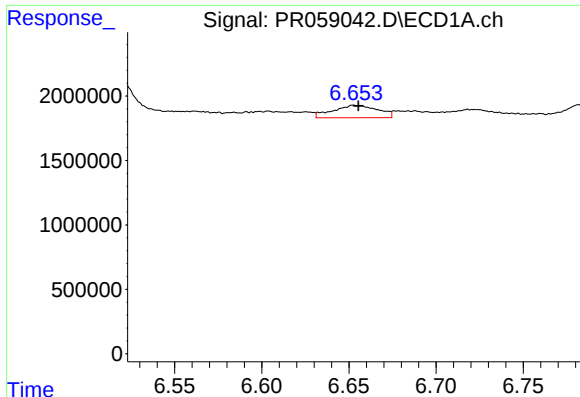
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 11090166
Conc: 91.17 ng/ml



#30 AR-1254-5

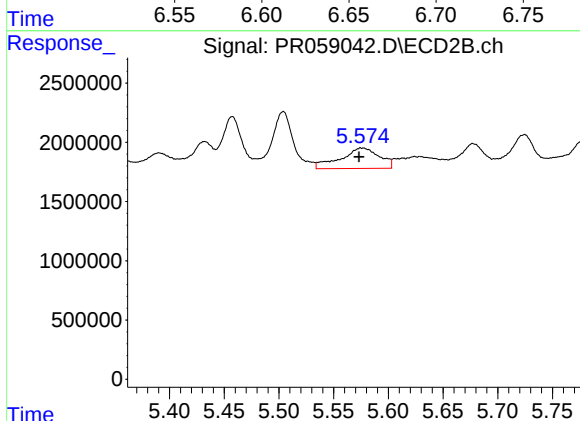
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 15481955
Conc: 61.13 ng/ml



#31 AR-1260-1

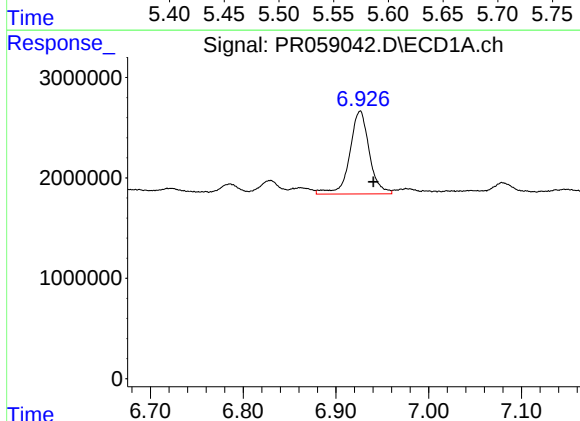
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 1728157
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



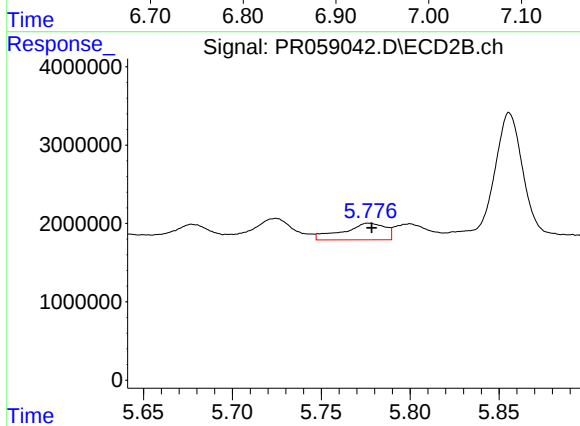
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 4272378
Conc: 21.18 ng/ml



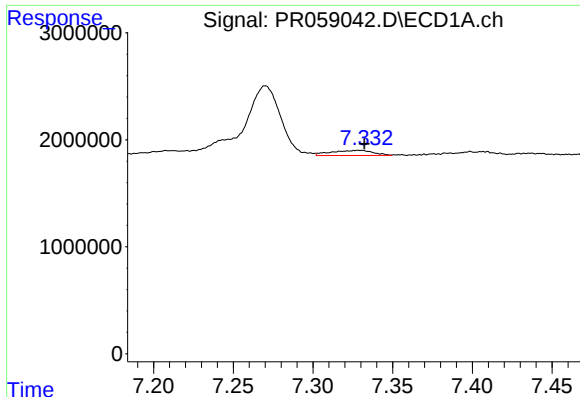
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 12126922
Conc: 88.93 ng/ml



#32 AR-1260-2

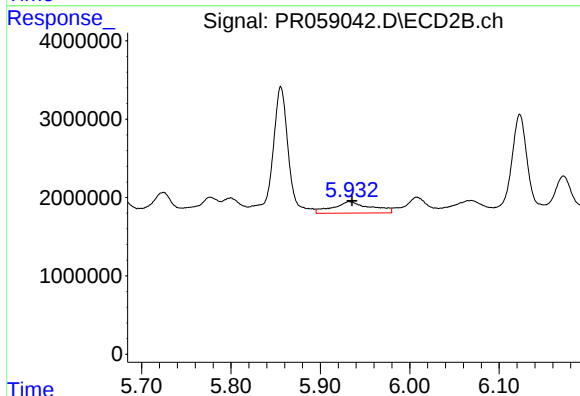
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 3533972
Conc: 14.69 ng/ml



#33 AR-1260-3

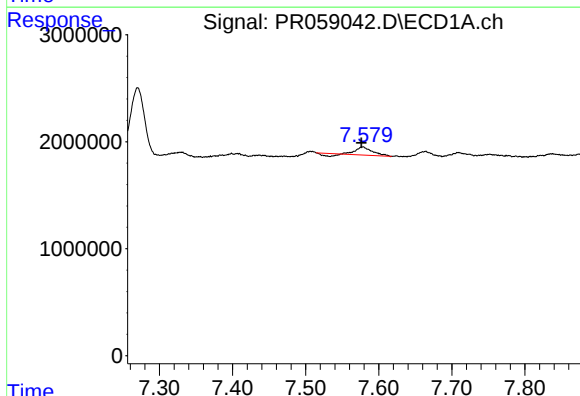
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 876403
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



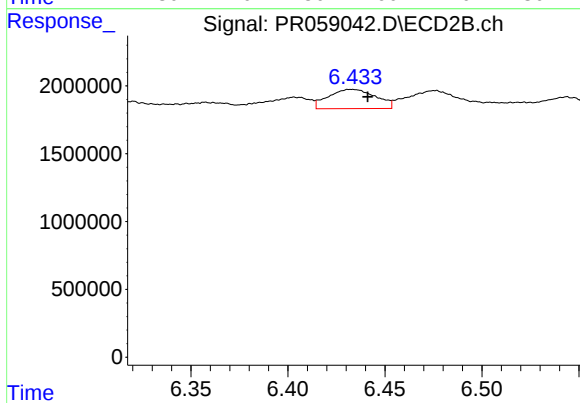
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 4283328
Conc: 18.70 ng/ml



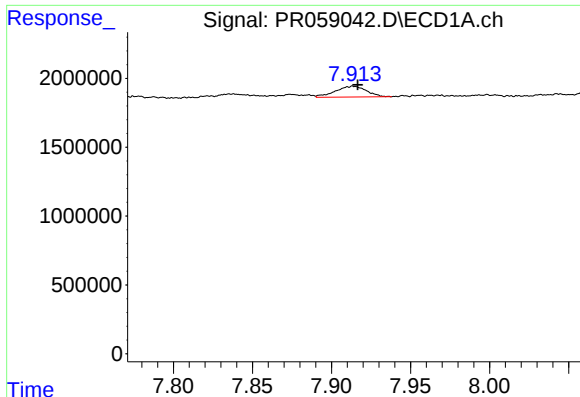
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.002 min
Response: 1010084
Conc: 8.50 ng/ml



#34 AR-1260-4

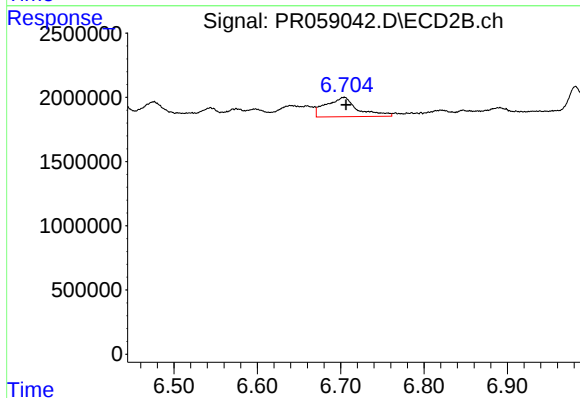
R.T.: 6.433 min
Delta R.T.: -0.008 min
Response: 2407451
Conc: 12.77 ng/ml



#35 AR-1260-5

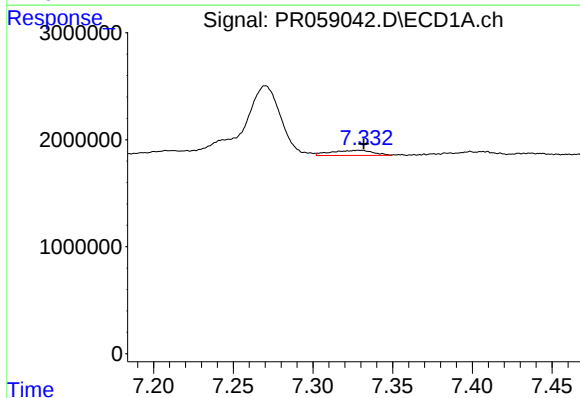
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 1071919
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



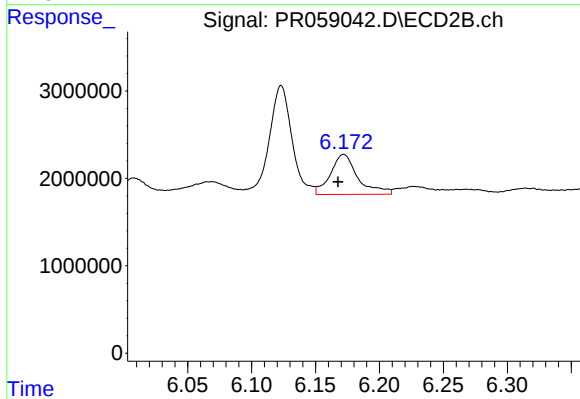
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 3997569
Conc: 9.24 ng/ml



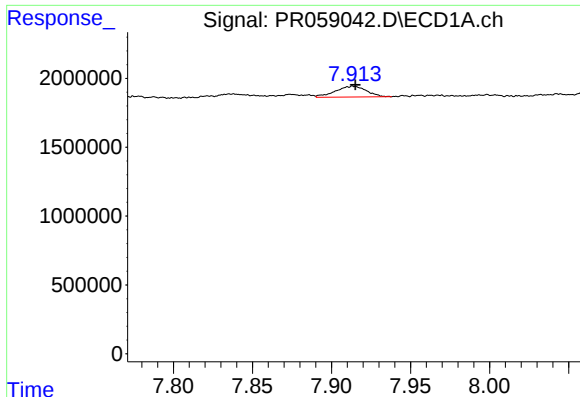
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 876403
Conc: 5.88 ng/ml



#36 AR-1262-1

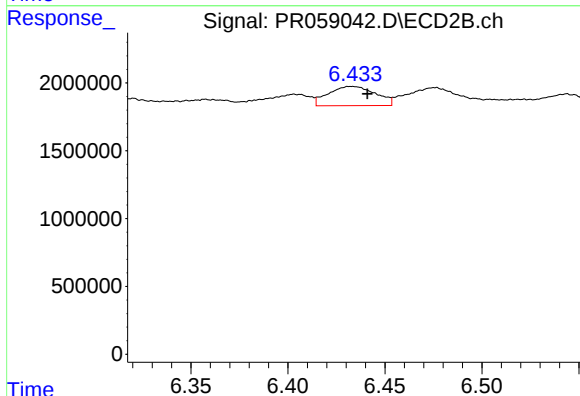
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 6848273
Conc: 25.25 ng/ml



#37 AR-1262-2

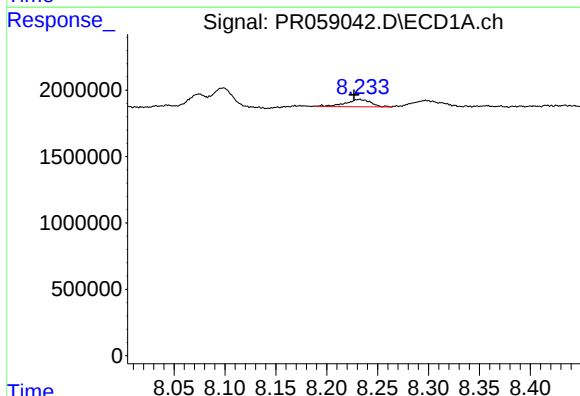
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 1071919
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



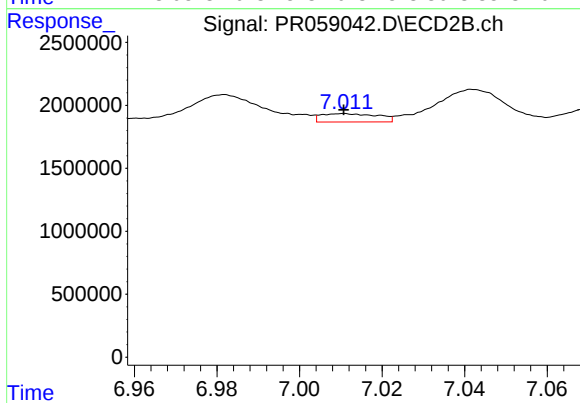
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.008 min
Response: 2407451
Conc: 9.83 ng/ml



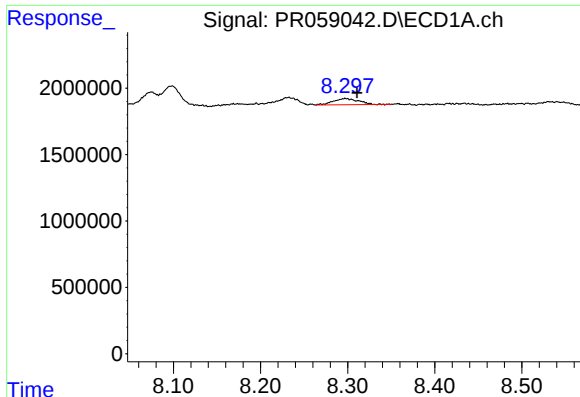
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 974974
Conc: 5.40 ng/ml



#38 AR-1262-3

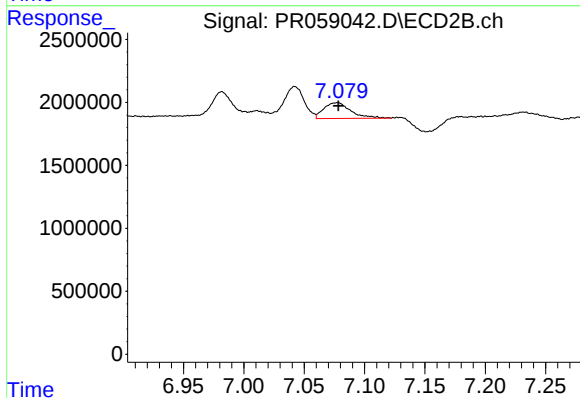
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 625023
Conc: 3.36 ng/ml



#39 AR-1262-4

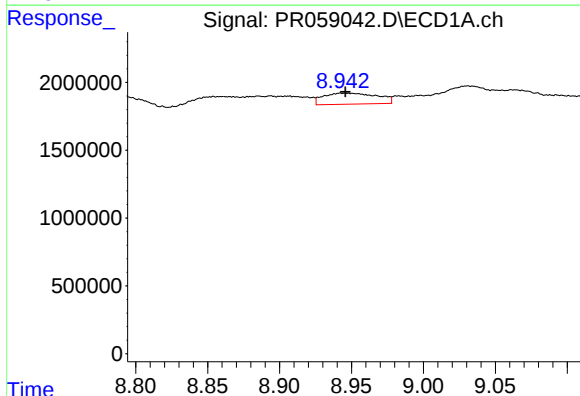
R.T.: 8.297 min
Delta R.T.: -0.013 min
Response: 954276
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



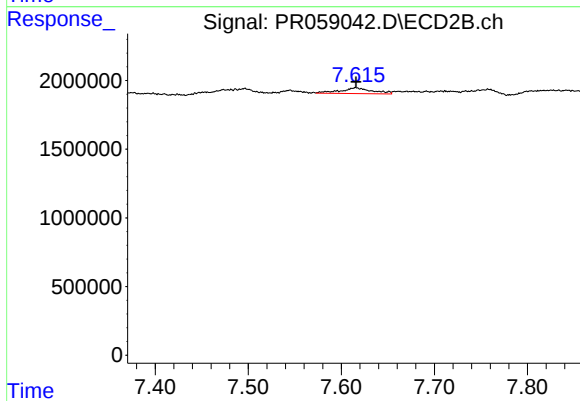
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1949768
Conc: 5.54 ng/ml



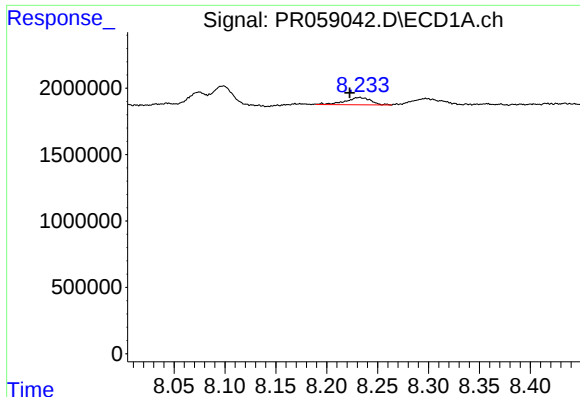
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 2110521
Conc: 21.04 ng/ml



#40 AR-1262-5

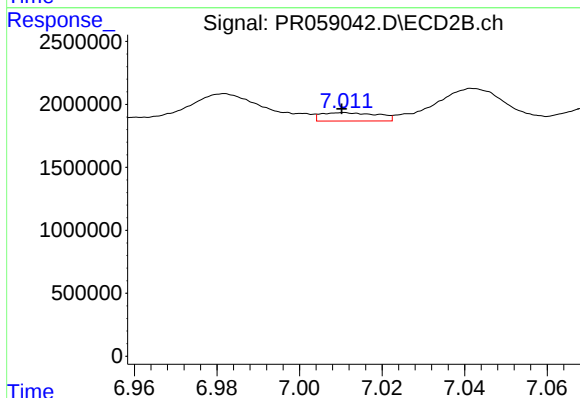
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 984330
Conc: 6.24 ng/ml



#41 AR-1268-1

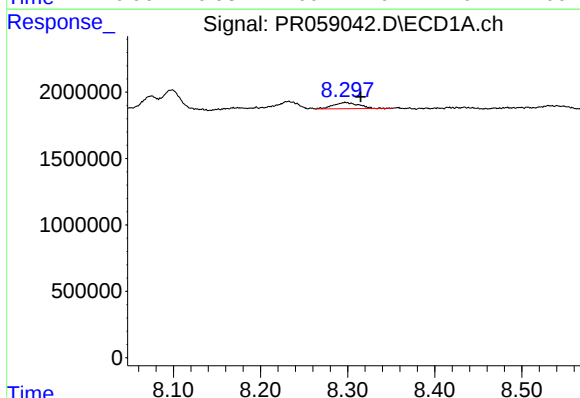
R.T.: 8.232 min
Delta R.T.: 0.010 min
Response: 974974
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



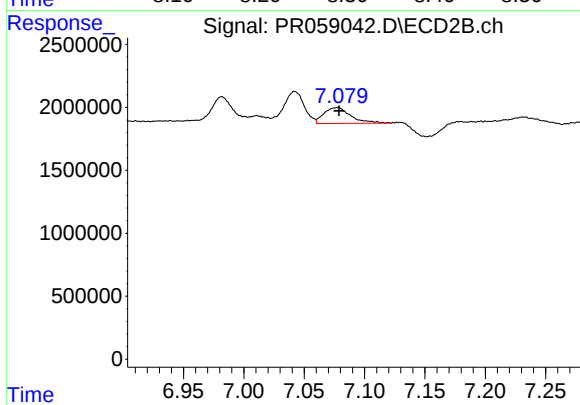
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 625023
Conc: 0.81 ng/ml



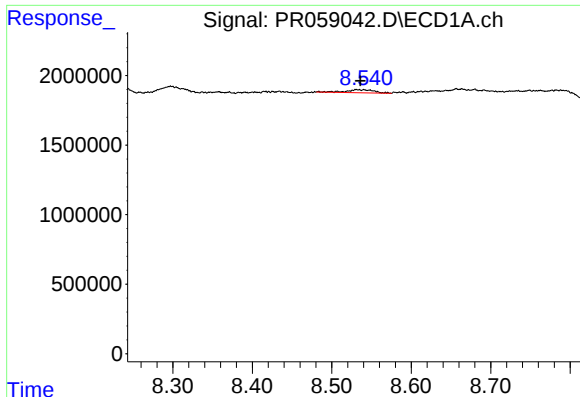
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 954276
Conc: 2.52 ng/ml



#42 AR-1268-2

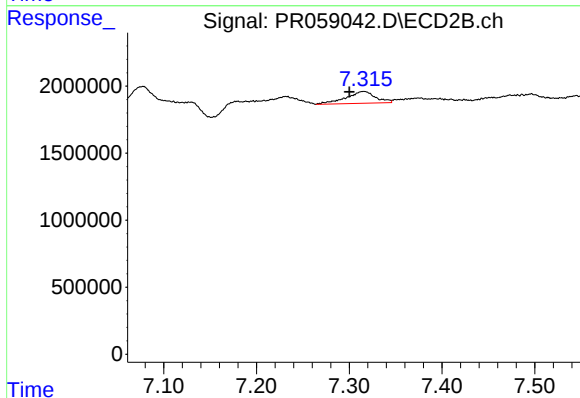
R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 1949768
Conc: 2.77 ng/ml



#43 AR-1268-3

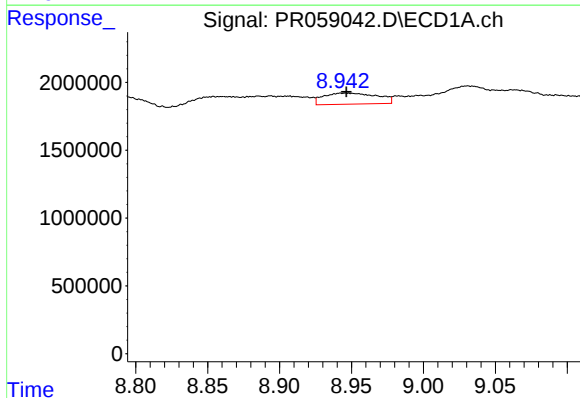
R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 521665
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



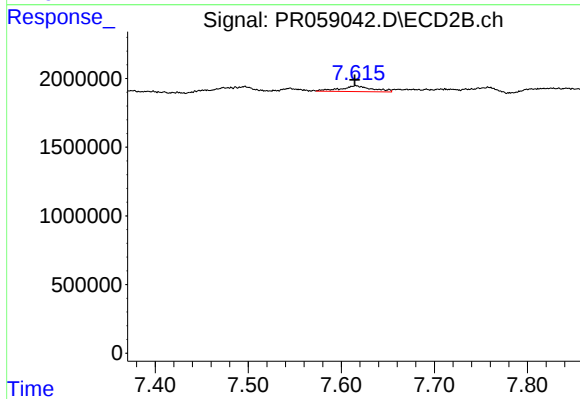
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: 0.015 min
Response: 1960665
Conc: 3.23 ng/ml



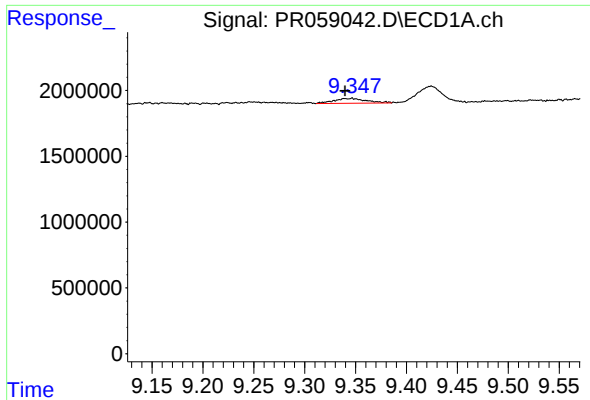
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 2110521
Conc: 14.25 ng/ml



#44 AR-1268-4

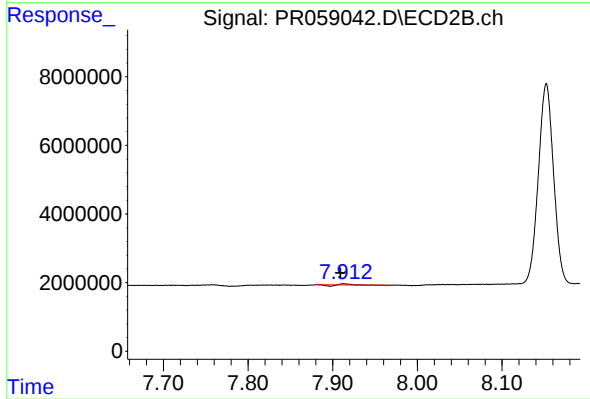
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 984330
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.007 min
Response: 823037
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.004 min
Response: 107814
Conc: 0.06 ng/ml