

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 16:20
 Operator : YP\AJ
 Sample : 01153-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:52:57 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...	3.690	2.911	54182896	61236263	14.513	15.282
2)	SA Decachlor...	9.659	8.151	50201879	69258971	22.630	20.852
Target Compounds							
3)	L1 AR-1016-1	4.923	4.024	441434	649702	4.689	5.470
4)	L1 AR-1016-2	4.943	4.041	743222	1143103	5.493	6.466
5)	L1 AR-1016-3	5.013	4.219	432216	-95690	4.884	N.D. #
6)	L1 AR-1016-4	5.108	4.269	1296746	932480	18.438	12.316 #
7)	L1 AR-1016-5	5.431	4.485	679235	1340215	9.935	13.534 #
8)	L2 AR-1221-1	3.904	3.122	845425	149401	19.443	3.479 #
9)	L2 AR-1221-2	4.003	3.197	957178	3693510	31.474	120.096 #
10)	L2 AR-1221-3	4.072	3.297	169577	724283	1.832	7.260 #
11)	L3 AR-1232-1	4.072	3.297	169577	724283	2.178	8.684 #
12)	L3 AR-1232-2	4.629	4.041	1979335	1143103	55.945	14.693 #
13)	L3 AR-1232-3	4.943	4.219	743222	-95690	11.783	N.D. #
14)	L3 AR-1232-4	5.108	4.310	1296746	788775	40.311	21.651 #
15)	L3 AR-1232-5	5.217	4.485	1300260	1340215	54.098	32.256 #
16)	L4 AR-1242-1	4.923	4.024	441434	649702	5.511	6.544
17)	L4 AR-1242-2	4.943	4.041	743222	1143103	6.598	7.927
18)	L4 AR-1242-3	5.013	4.219	432216	-95690	5.909	N.D. #
19)	L4 AR-1242-4	5.108	4.310	1296746	788775	22.293	10.555 #
20)	L4 AR-1242-5	5.908	4.854	5140339	3141928	95.393	34.151 #
21)	L5 AR-1248-1	4.923	4.024	441434	649702	7.154	8.494
22)	L5 AR-1248-2	5.217	4.269	1300260	932480	16.079	8.370 #
23)	L5 AR-1248-3	5.431	4.310	679235	788775	7.369	7.005
24)	L5 AR-1248-4	5.872	4.485	1095235	1340215	11.535	9.798
25)	L5 AR-1248-5	5.908	4.896	5140339	1342297	56.197	10.498 #
26)	L6 AR-1254-1	5.840	4.854	817669	3141928	8.385	15.419 #
27)	L6 AR-1254-2	6.077	5.013	4189523	4496630	28.518	25.651
28)	L6 AR-1254-3	6.474	5.432	5930405	6920374	39.191	24.195 #
29)	L6 AR-1254-4	6.786	5.678	3520161	6463870	31.927	38.196
30)	L6 AR-1254-5	7.269	6.123	32776003	59612355	269.442	235.387
31)	L7 AR-1260-1	6.655	5.574	4209310	7718005	35.424	38.253
32)	L7 AR-1260-2	6.926	5.778	21177200	8720004	155.293	36.254 #
33)	L7 AR-1260-3	7.329	5.932	1302360	7588033	12.524	33.130 #
34)	L7 AR-1260-4	7.577	6.437	2358720	4983053	19.842	26.441 #
35)	L7 AR-1260-5	7.914	6.704	1792615	6864968	8.062	15.871 #
36)	L8 AR-1262-1	7.329	6.171	1302360	9349386	8.738	34.467 #
37)	L8 AR-1262-2	7.914	6.437	1792615	4983053	7.037	20.353 #
38)	L8 AR-1262-3	8.234	7.009	1500284	3327118	8.304	17.902 #
39)	L8 AR-1262-4	8.298	7.075	1584763	7428258	19.286	21.103
40)	L8 AR-1262-5	8.948	7.614	2596582	1193711	25.890	7.573 #
41)	L9 AR-1268-1	8.234	7.009	1500284	3327118	3.596	4.295

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Sample : 01153-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:52:57 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
42)	L9 AR-1268-2	8.298	7.075	1584763	7428258	4.178	10.546 #
43)	L9 AR-1268-3	8.535	7.315	885775	2625372	2.669	4.327 #
44)	L9 AR-1268-4	8.948	7.614	2596582	1193711	17.535	4.977 #
45)	L9 AR-1268-5	9.342	7.911	1643174	713642	1.521	0.377 #

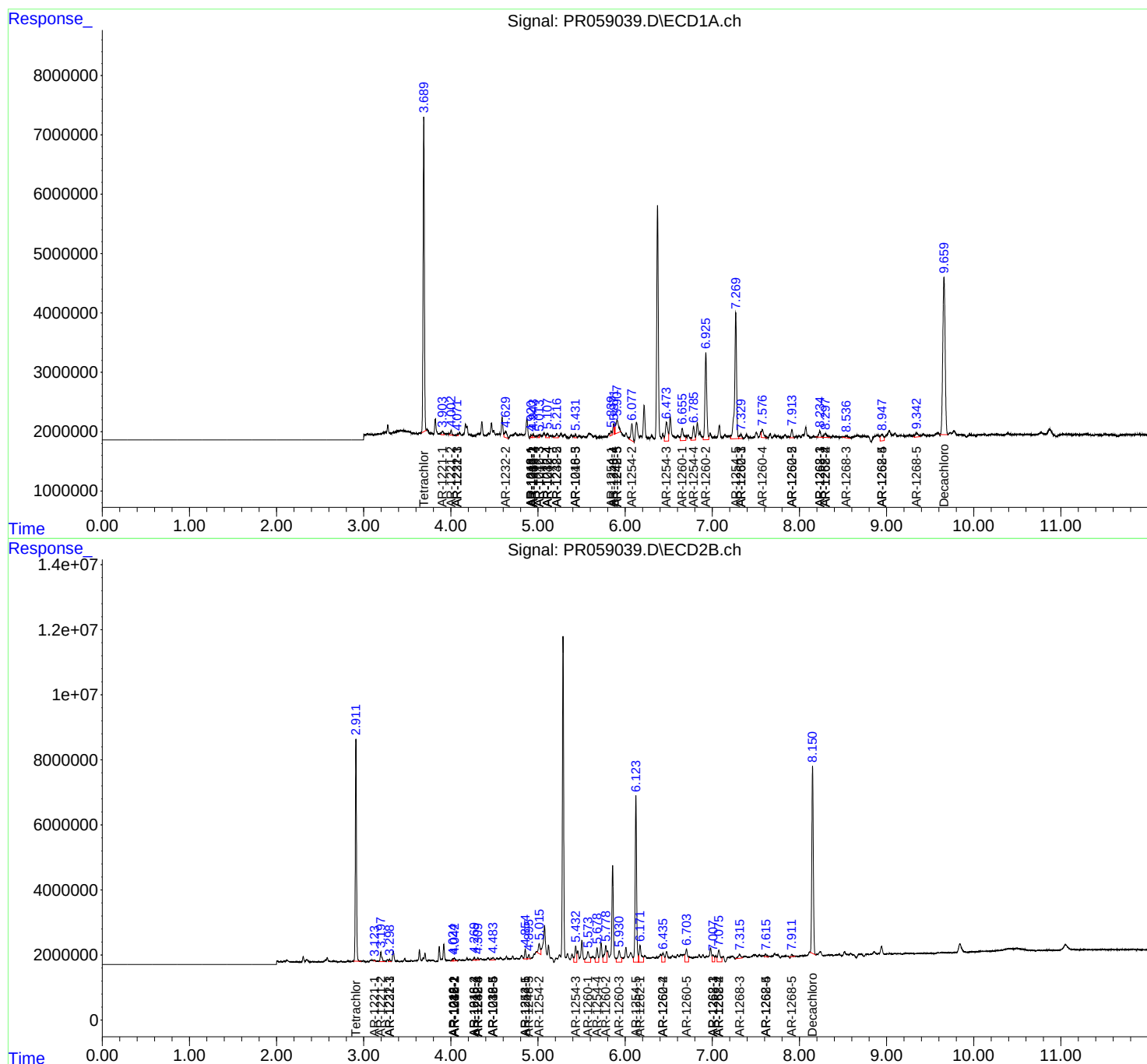
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

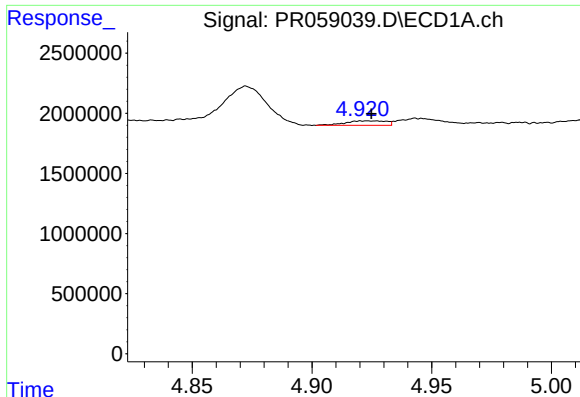
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Jan 17 20:52:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
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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

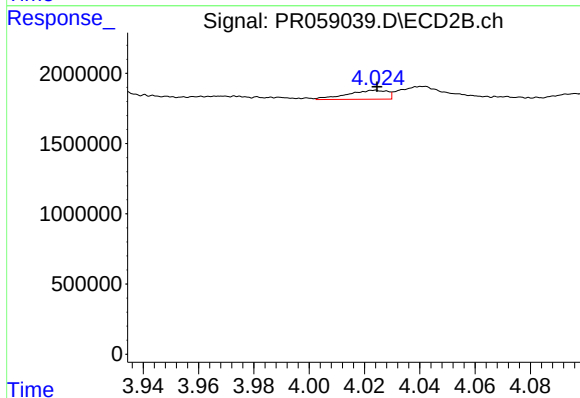




#3 AR-1016-1

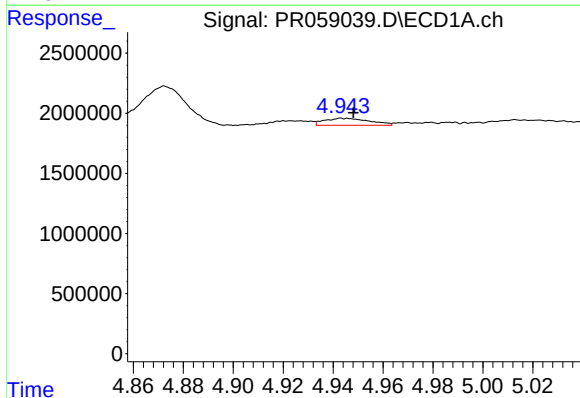
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 441434
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



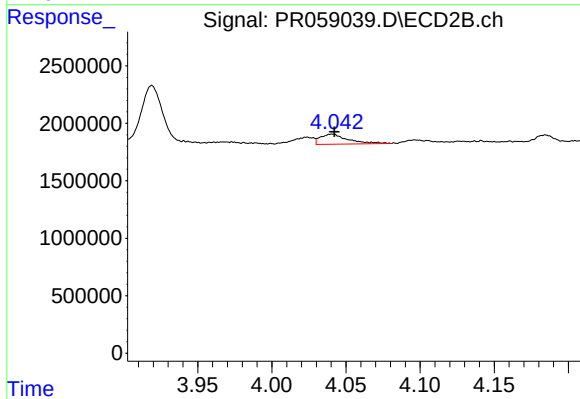
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 649702
Conc: 5.47 ng/ml



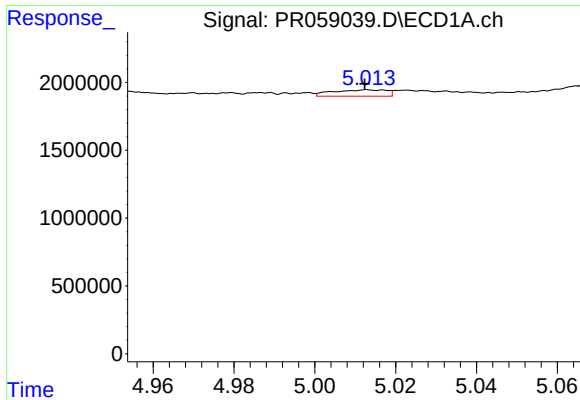
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 743222
Conc: 5.49 ng/ml



#4 AR-1016-2

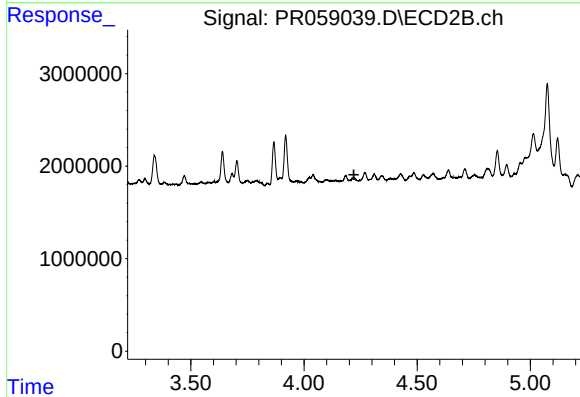
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 1143103
Conc: 6.47 ng/ml



#5 AR-1016-3

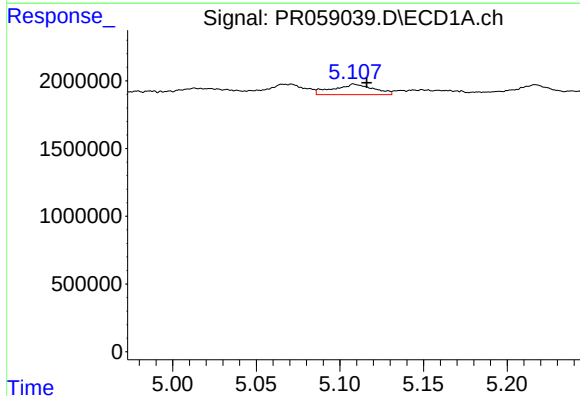
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 432216
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



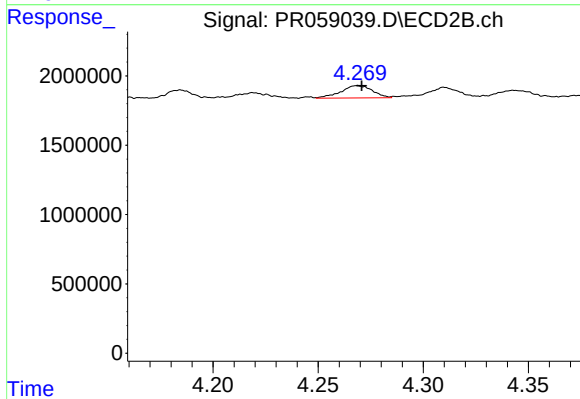
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: -95690
Conc: N.D.



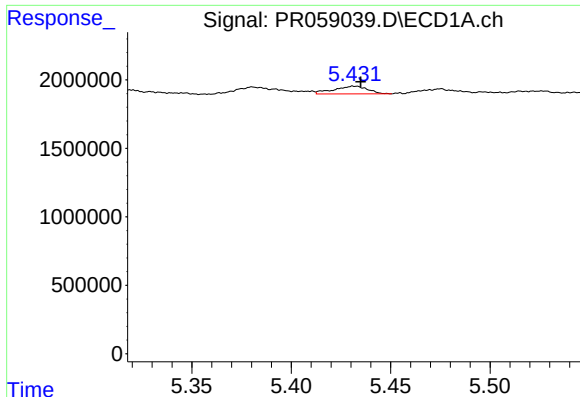
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 1296746
Conc: 18.44 ng/ml



#6 AR-1016-4

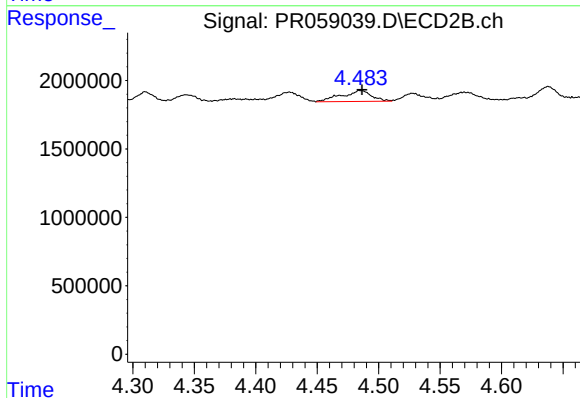
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 932480
Conc: 12.32 ng/ml



#7 AR-1016-5

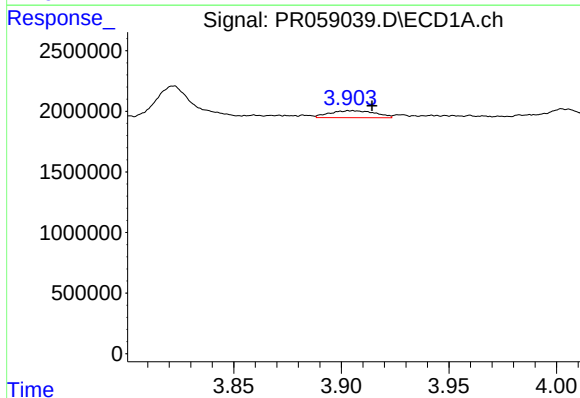
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 679235
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



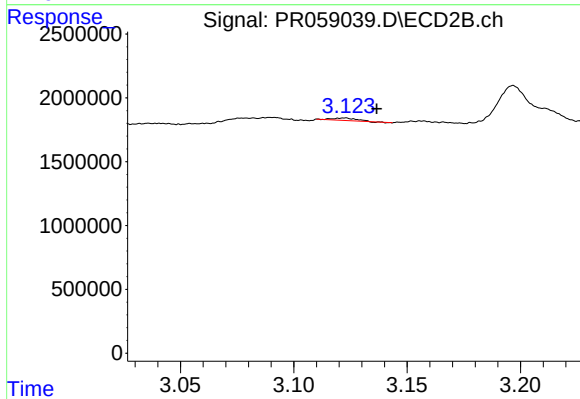
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 1340215
Conc: 13.53 ng/ml



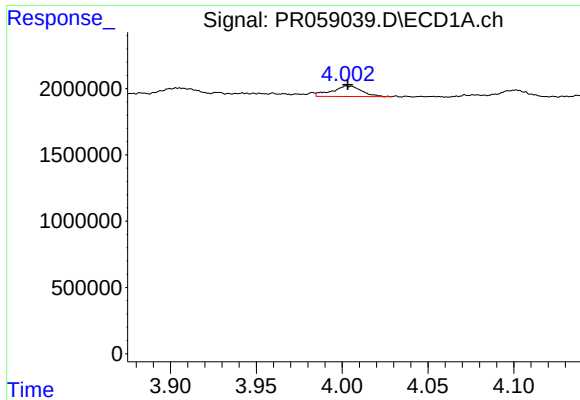
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 845425
Conc: 19.44 ng/ml



#8 AR-1221-1

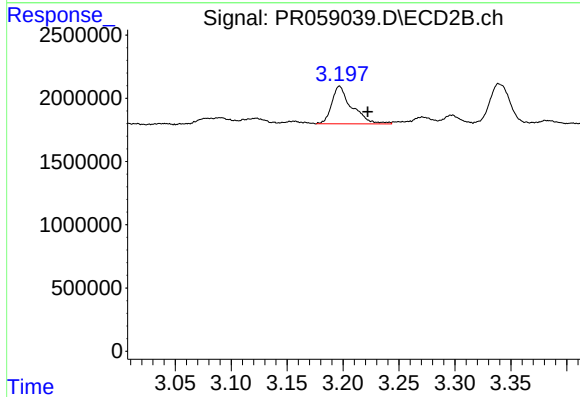
R.T.: 3.122 min
Delta R.T.: -0.014 min
Response: 149401
Conc: 3.48 ng/ml



#9 AR-1221-2

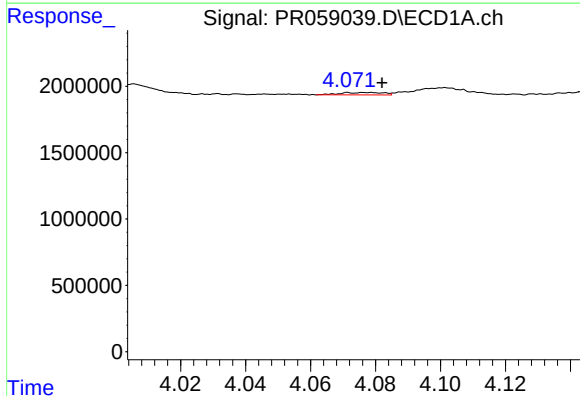
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 957178
Conc: 31.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



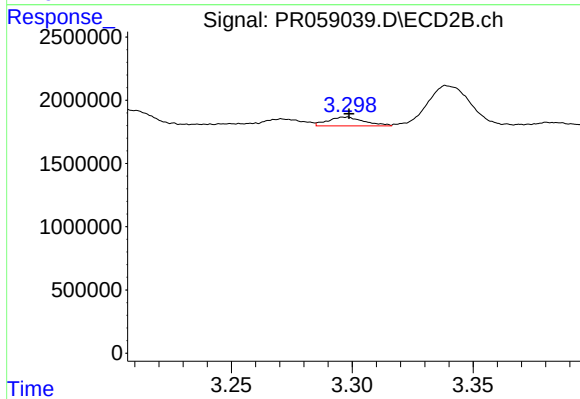
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.025 min
Response: 3693510
Conc: 120.10 ng/ml



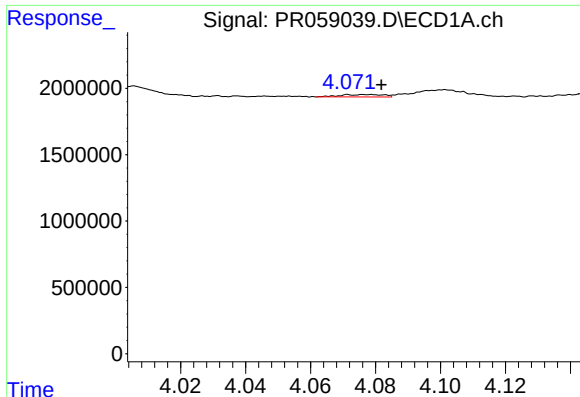
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 169577
Conc: 1.83 ng/ml



#10 AR-1221-3

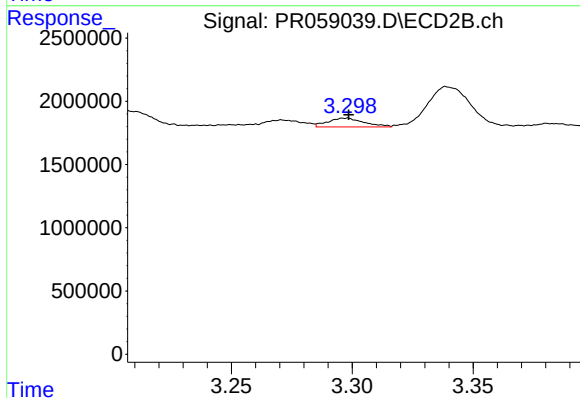
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 724283
Conc: 7.26 ng/ml



#11 AR-1232-1

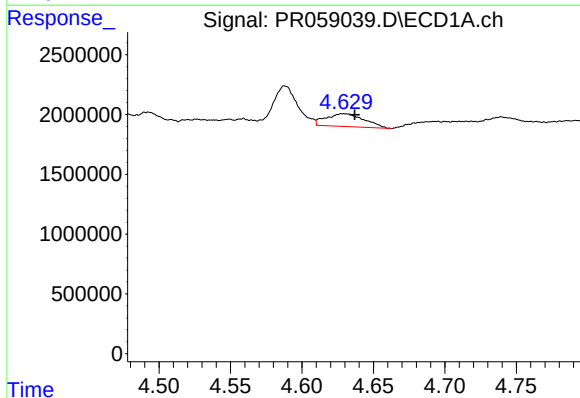
R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 169577
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



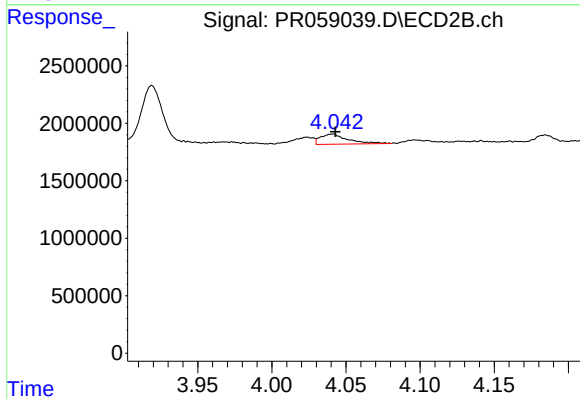
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 724283
Conc: 8.68 ng/ml



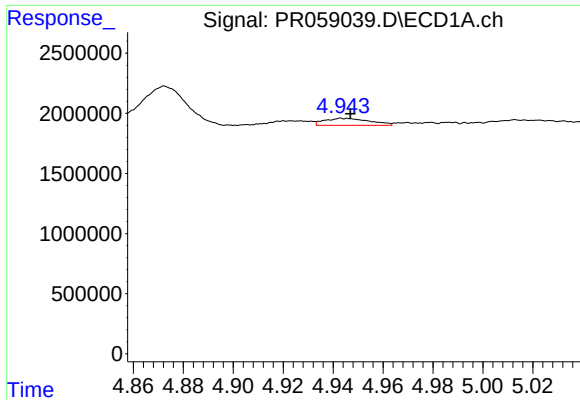
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.008 min
Response: 1979335
Conc: 55.95 ng/ml



#12 AR-1232-2

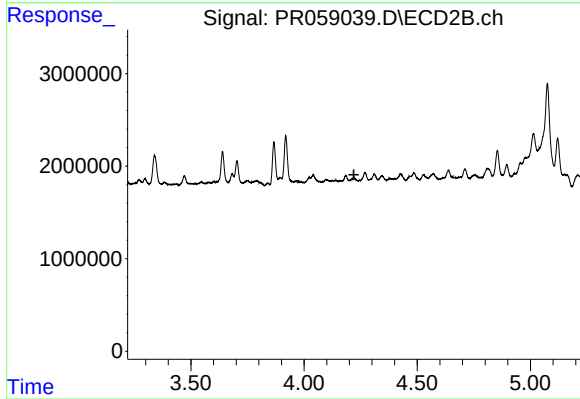
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1143103
Conc: 14.69 ng/ml



#13 AR-1232-3

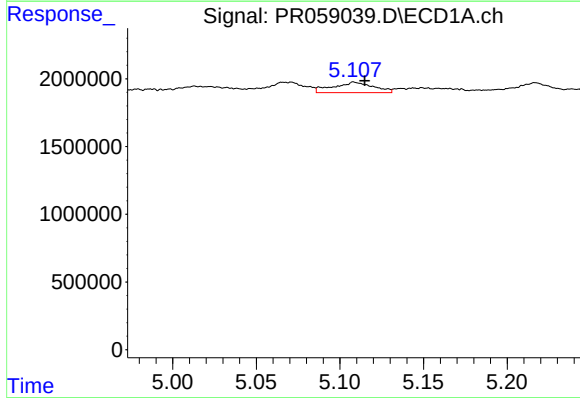
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 743222
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



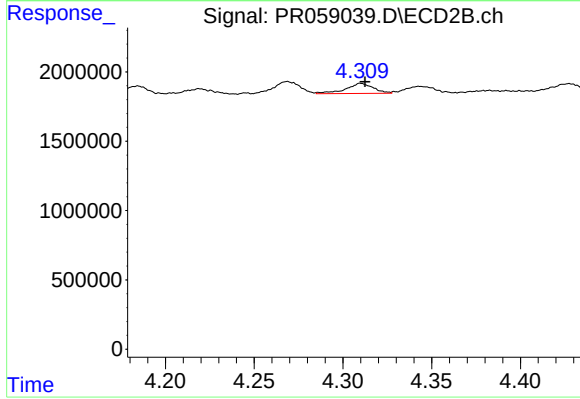
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: -95690
Conc: N.D.



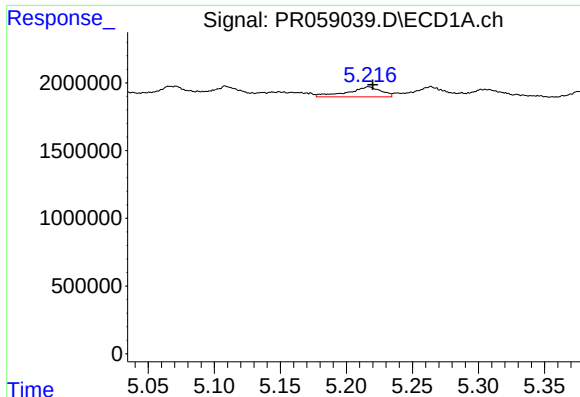
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 1296746
Conc: 40.31 ng/ml



#14 AR-1232-4

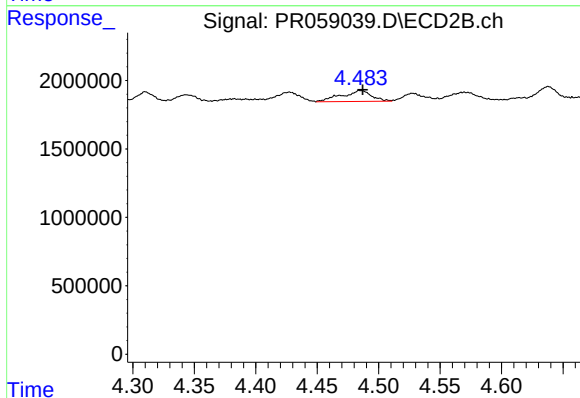
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 788775
Conc: 21.65 ng/ml



#15 AR-1232-5

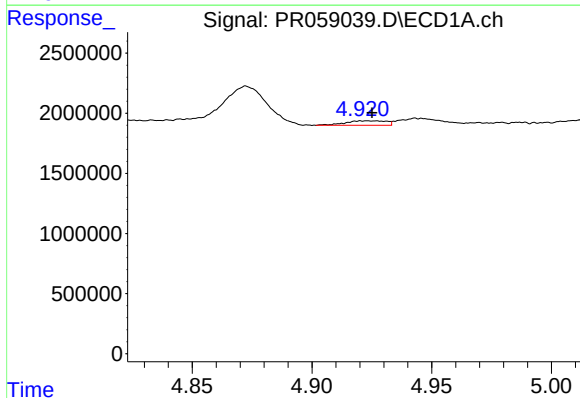
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 1300260
Conc: 54.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



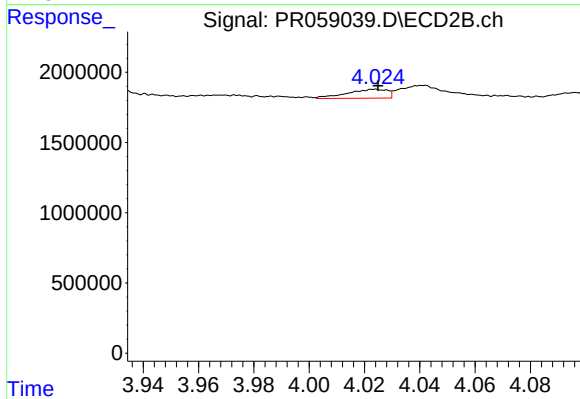
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 1340215
Conc: 32.26 ng/ml



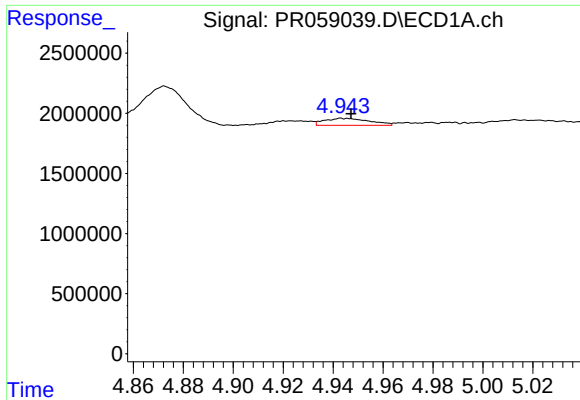
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 441434
Conc: 5.51 ng/ml



#16 AR-1242-1

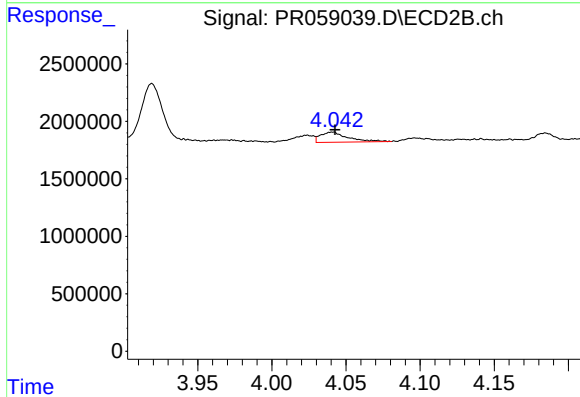
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 649702
Conc: 6.54 ng/ml



#17 AR-1242-2

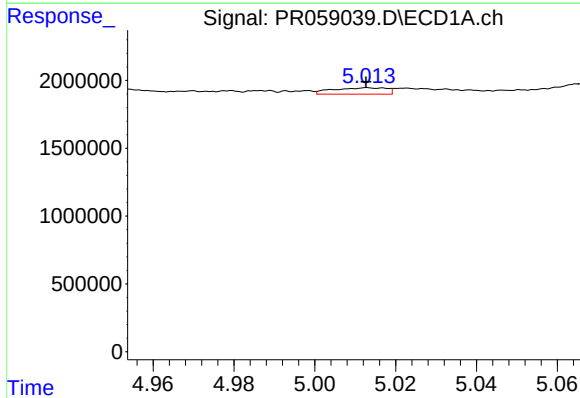
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 743222
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



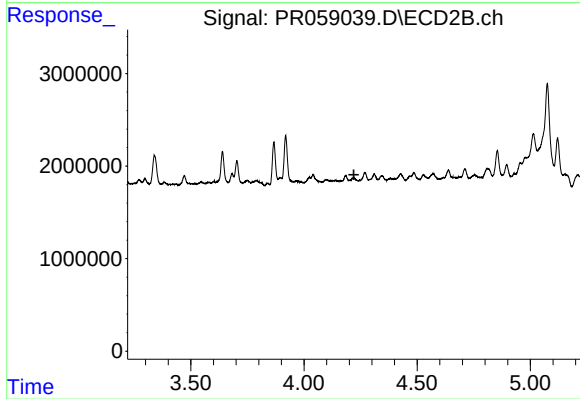
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1143103
Conc: 7.93 ng/ml



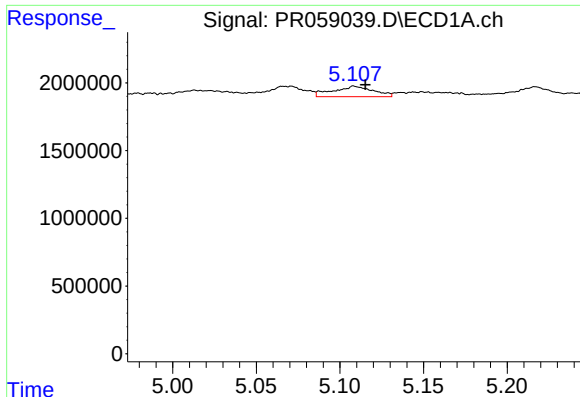
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 432216
Conc: 5.91 ng/ml



#18 AR-1242-3

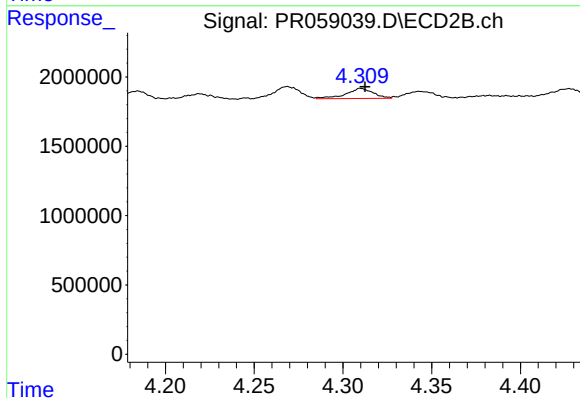
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: -95690
Conc: N.D.



#19 AR-1242-4

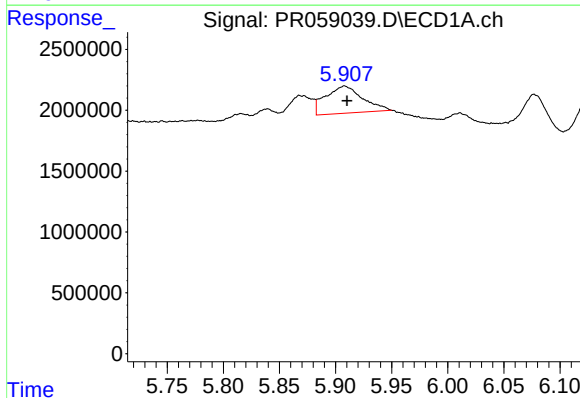
R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 1296746
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



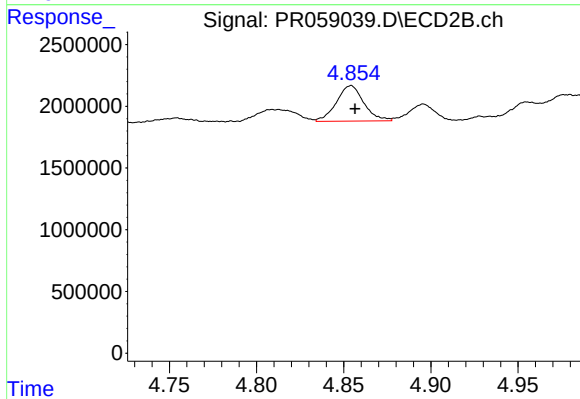
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 788775
Conc: 10.55 ng/ml



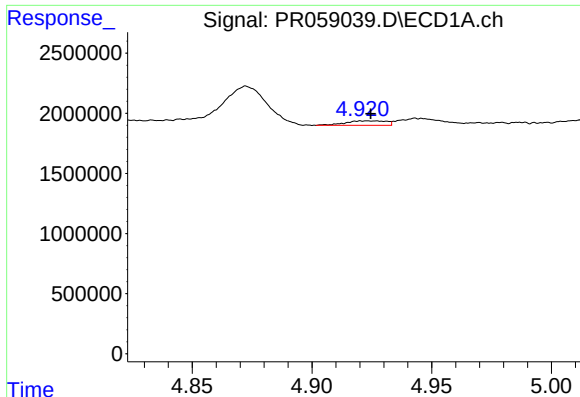
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 5140339
Conc: 95.39 ng/ml



#20 AR-1242-5

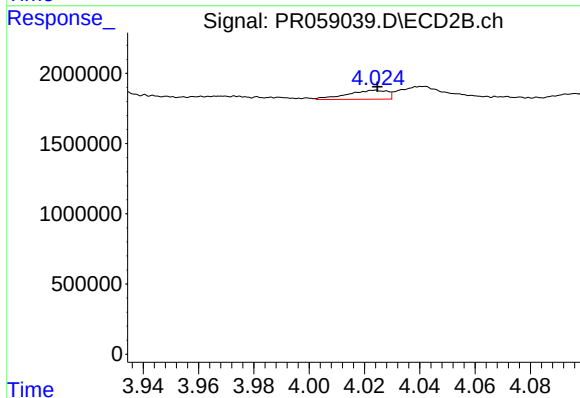
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 3141928
Conc: 34.15 ng/ml



#21 AR-1248-1

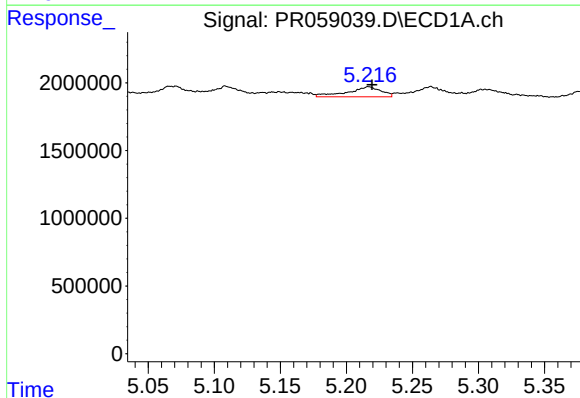
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 441434
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



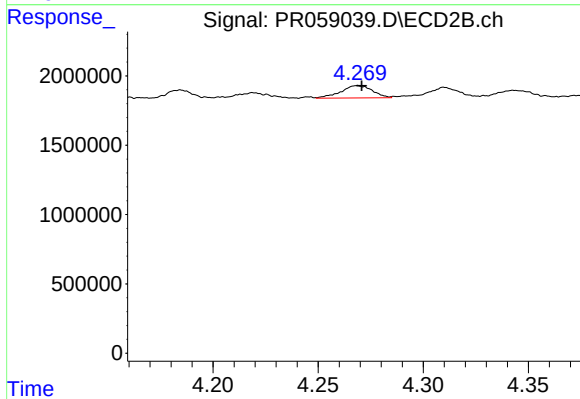
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 649702
Conc: 8.49 ng/ml



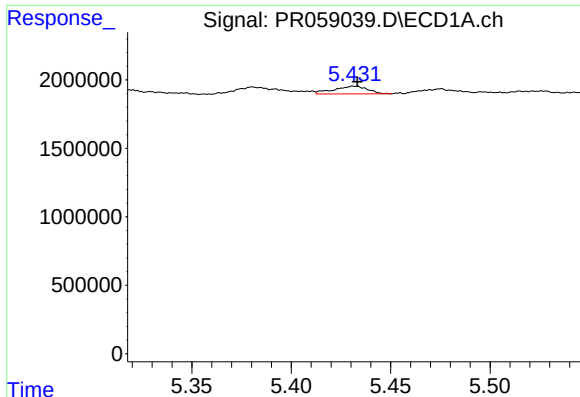
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 1300260
Conc: 16.08 ng/ml



#22 AR-1248-2

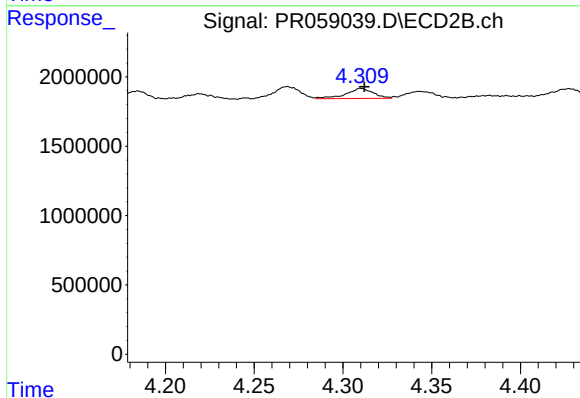
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 932480
Conc: 8.37 ng/ml



#23 AR-1248-3

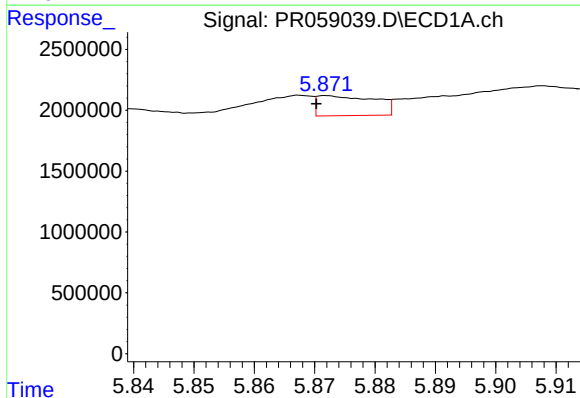
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 679235
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



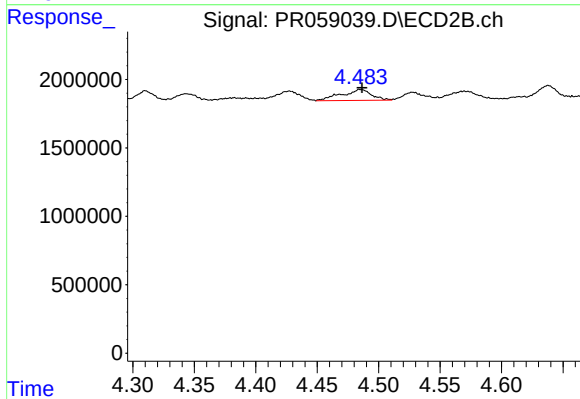
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 788775
Conc: 7.00 ng/ml



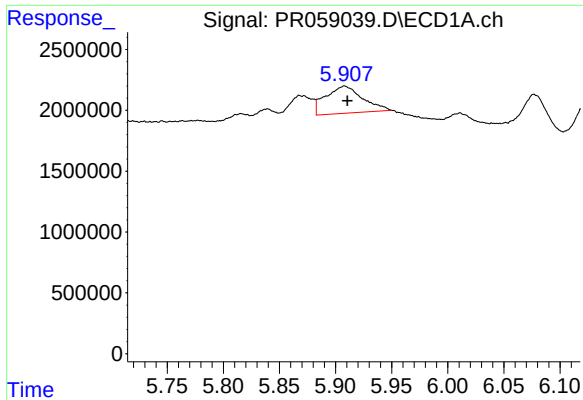
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 1095235
Conc: 11.54 ng/ml



#24 AR-1248-4

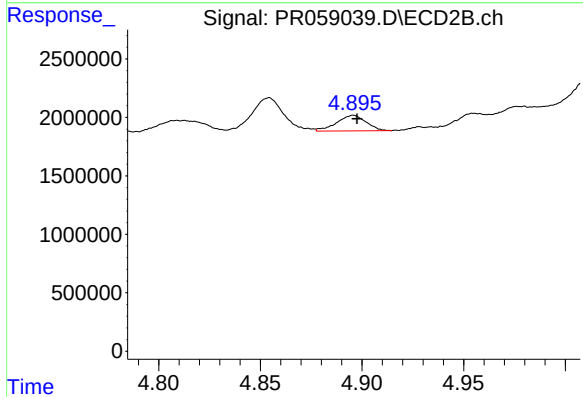
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 1340215
Conc: 9.80 ng/ml



#25 AR-1248-5

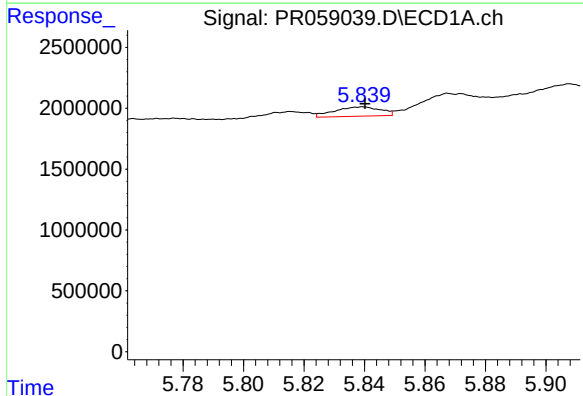
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 5140339
Conc: 56.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



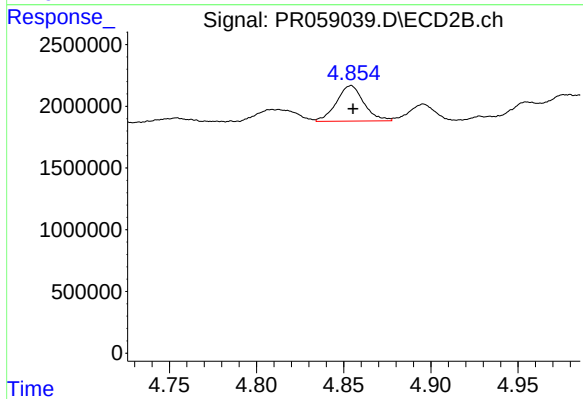
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 1342297
Conc: 10.50 ng/ml



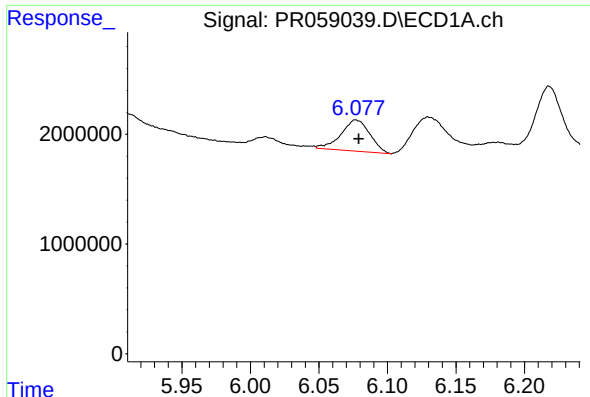
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 817669
Conc: 8.39 ng/ml



#26 AR-1254-1

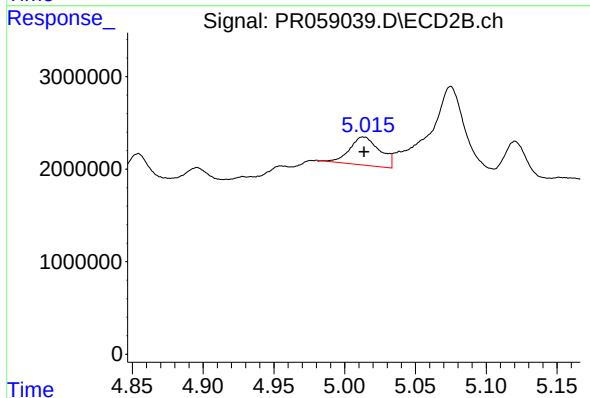
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 3141928
Conc: 15.42 ng/ml



#27 AR-1254-2

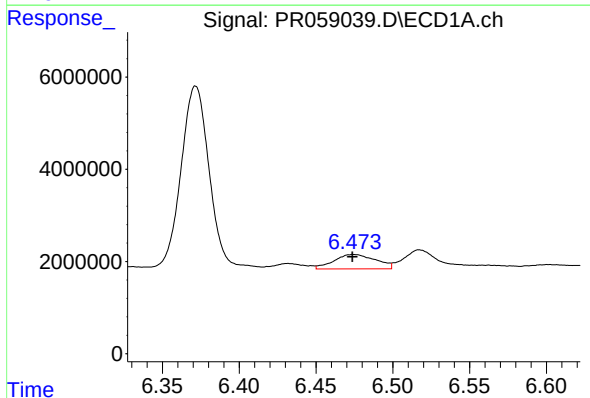
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 4189523
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



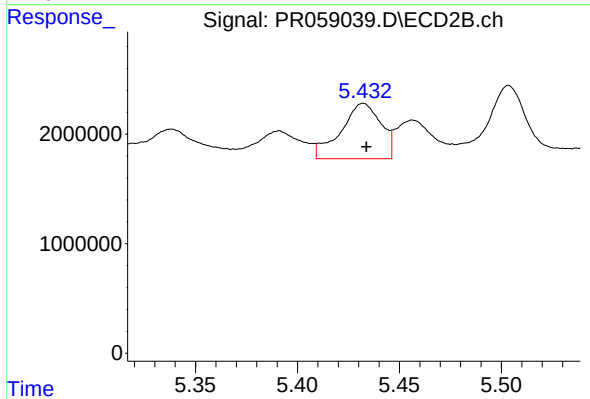
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 4496630
Conc: 25.65 ng/ml



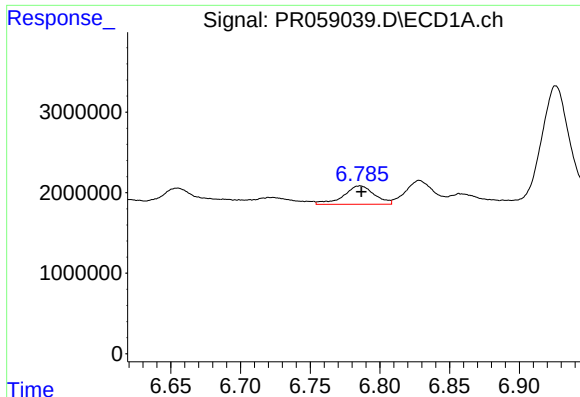
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 5930405
Conc: 39.19 ng/ml



#28 AR-1254-3

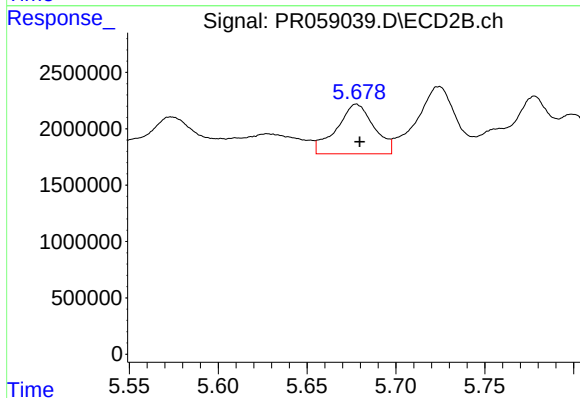
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 6920374
Conc: 24.20 ng/ml



#29 AR-1254-4

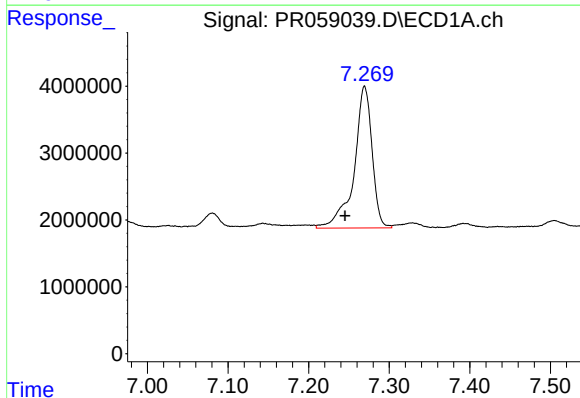
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 3520161
Conc: 31.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



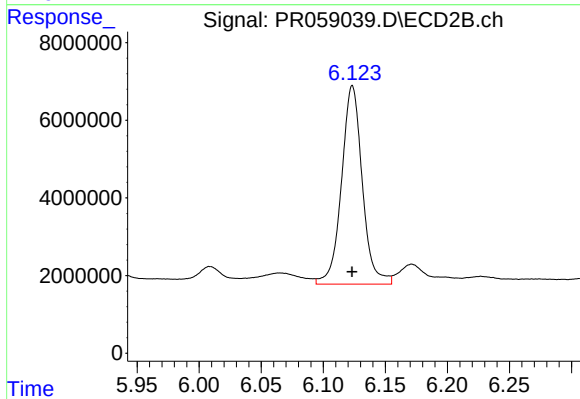
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 6463870
Conc: 38.20 ng/ml



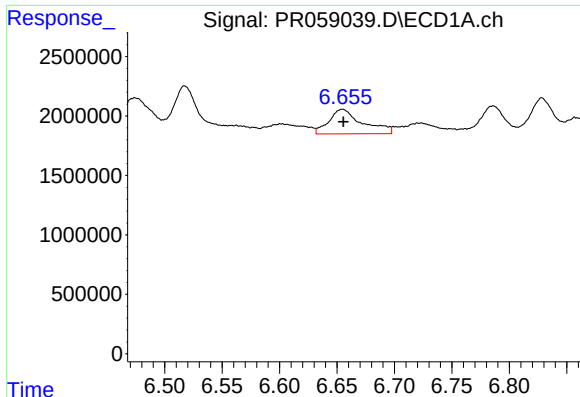
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.024 min
Response: 32776003
Conc: 269.44 ng/ml



#30 AR-1254-5

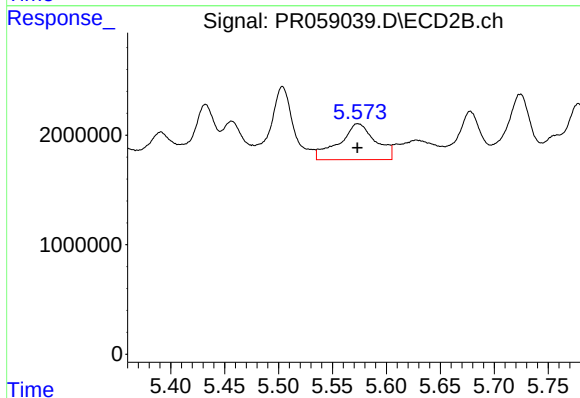
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 59612355
Conc: 235.39 ng/ml



#31 AR-1260-1

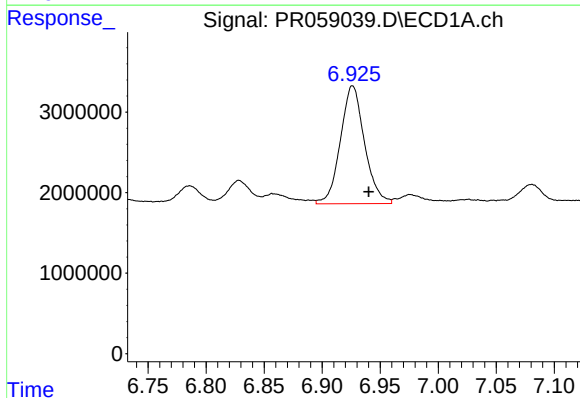
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 4209310
Conc: 35.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



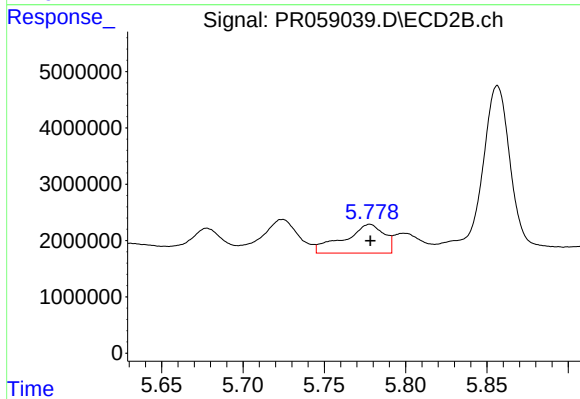
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 7718005
Conc: 38.25 ng/ml



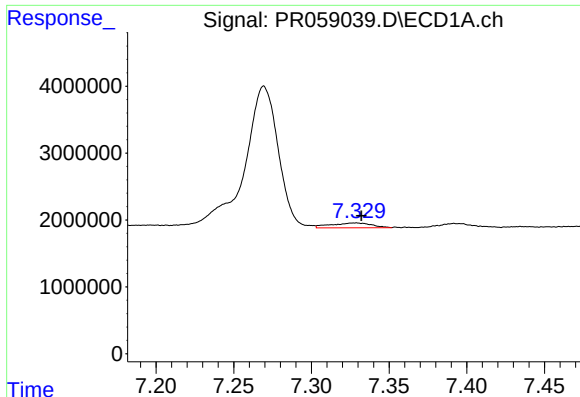
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 21177200
Conc: 155.29 ng/ml



#32 AR-1260-2

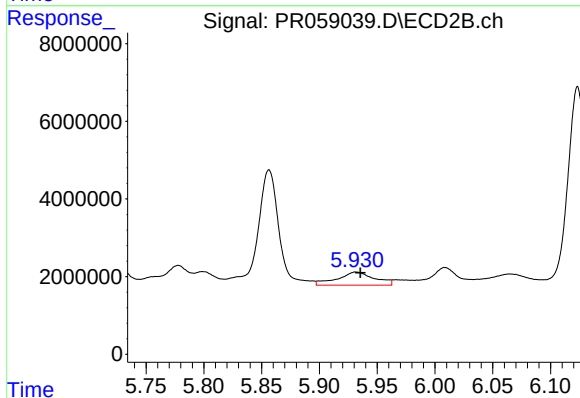
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 8720004
Conc: 36.25 ng/ml



#33 AR-1260-3

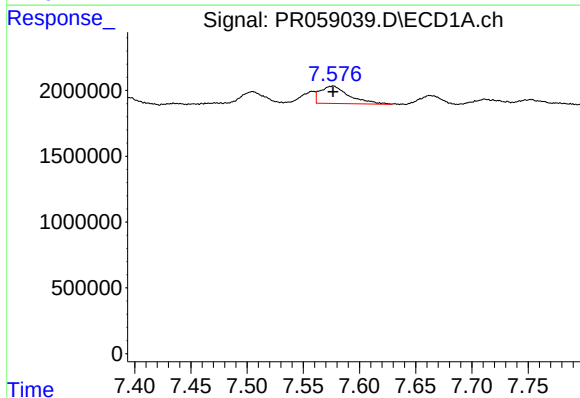
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1302360
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



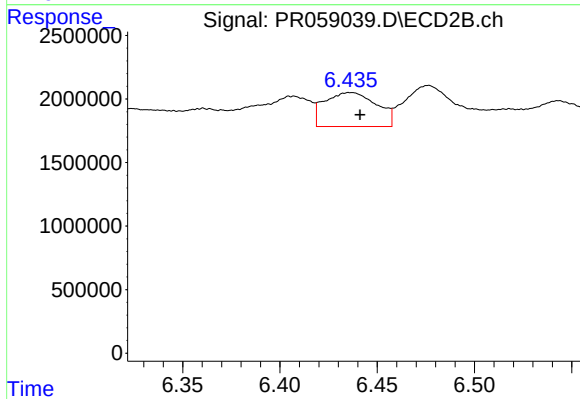
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 7588033
Conc: 33.13 ng/ml



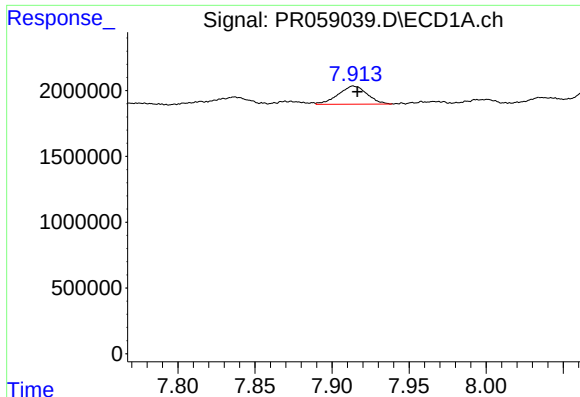
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 2358720
Conc: 19.84 ng/ml



#34 AR-1260-4

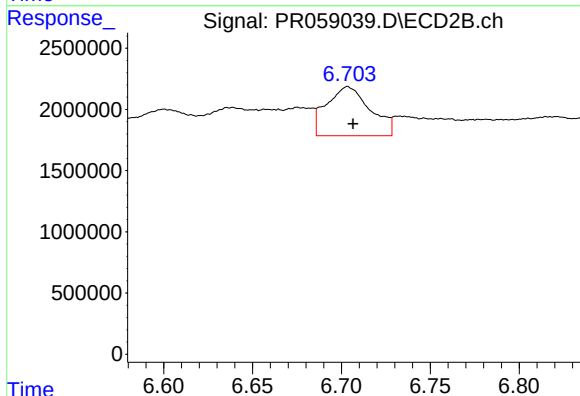
R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 4983053
Conc: 26.44 ng/ml



#35 AR-1260-5

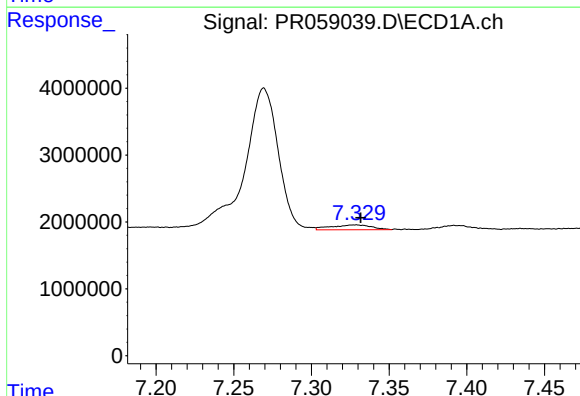
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 1792615
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



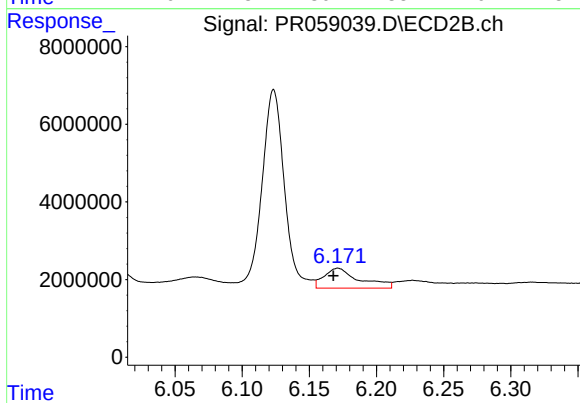
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 6864968
Conc: 15.87 ng/ml



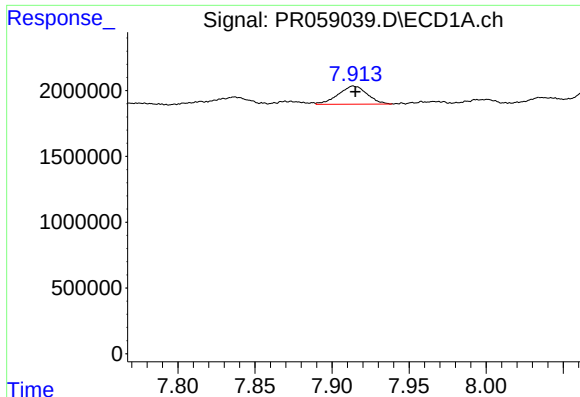
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1302360
Conc: 8.74 ng/ml



#36 AR-1262-1

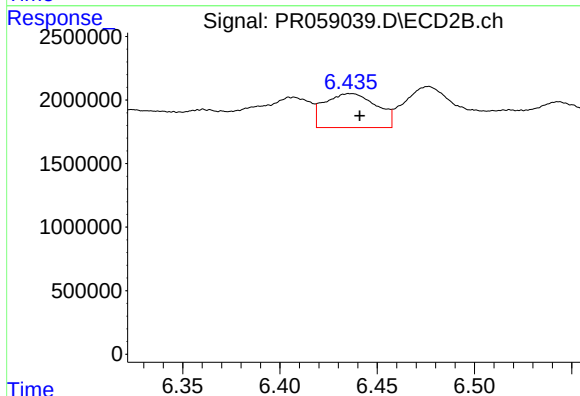
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 9349386
Conc: 34.47 ng/ml



#37 AR-1262-2

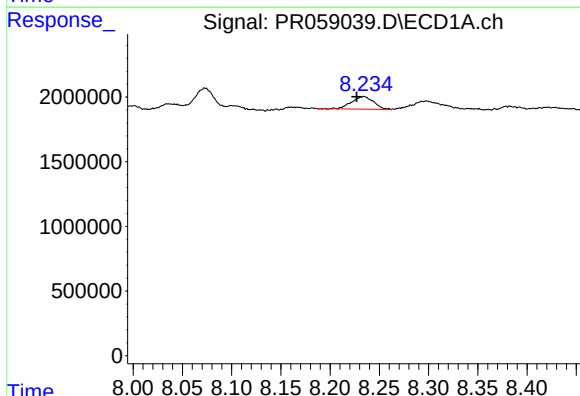
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 1792615
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



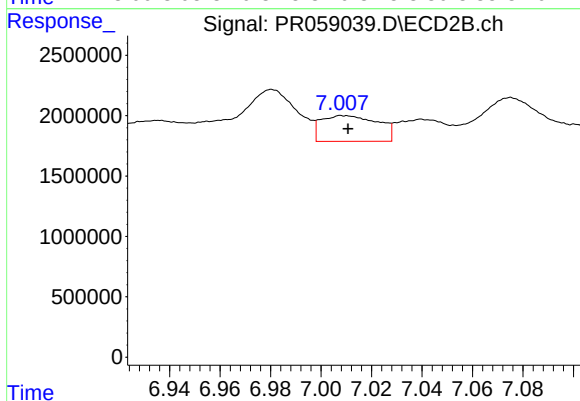
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 4983053
Conc: 20.35 ng/ml



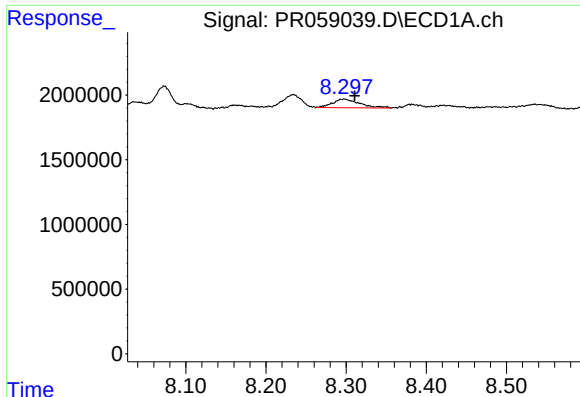
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 1500284
Conc: 8.30 ng/ml



#38 AR-1262-3

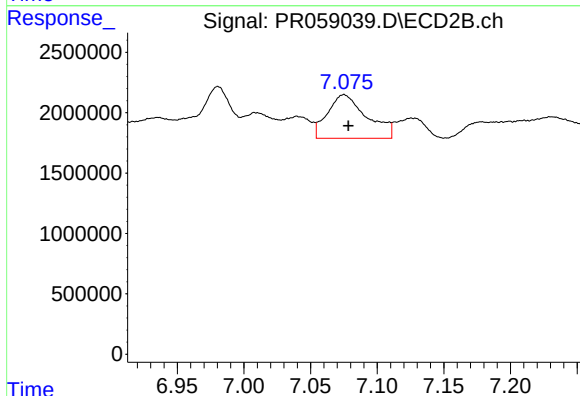
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 3327118
Conc: 17.90 ng/ml



#39 AR-1262-4

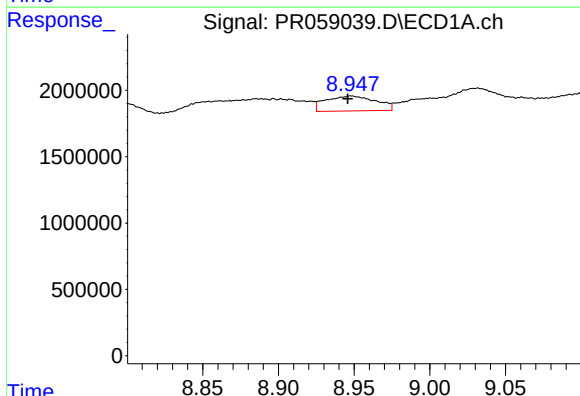
R.T.: 8.298 min
Delta R.T.: -0.013 min
Response: 1584763
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



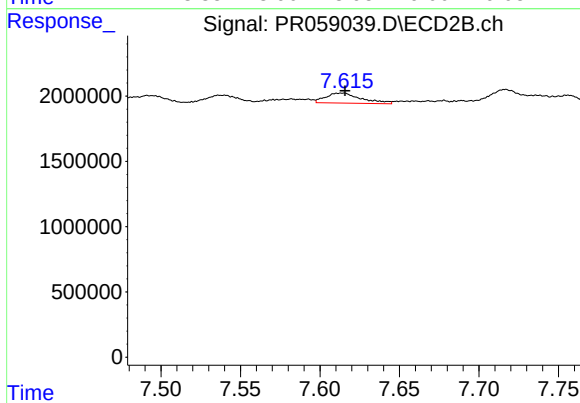
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 7428258
Conc: 21.10 ng/ml



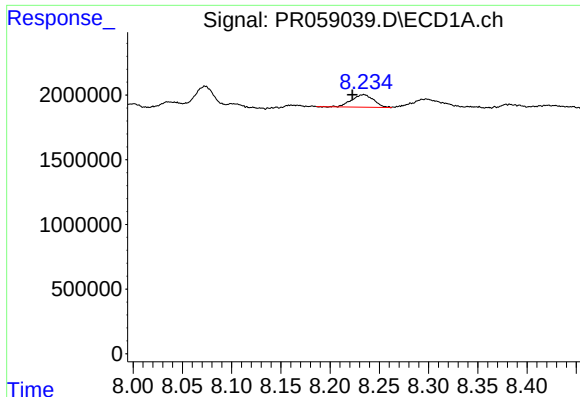
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 2596582
Conc: 25.89 ng/ml



#40 AR-1262-5

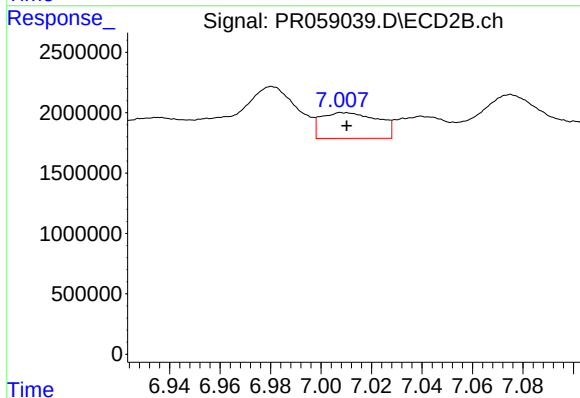
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 1193711
Conc: 7.57 ng/ml



#41 AR-1268-1

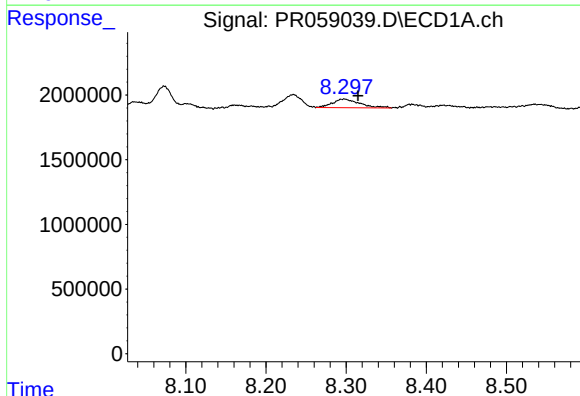
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 1500284
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



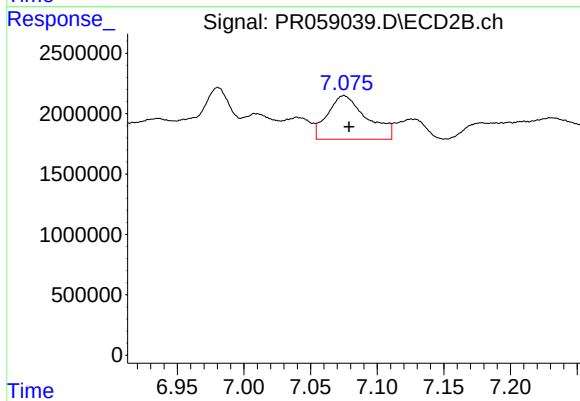
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 3327118
Conc: 4.29 ng/ml



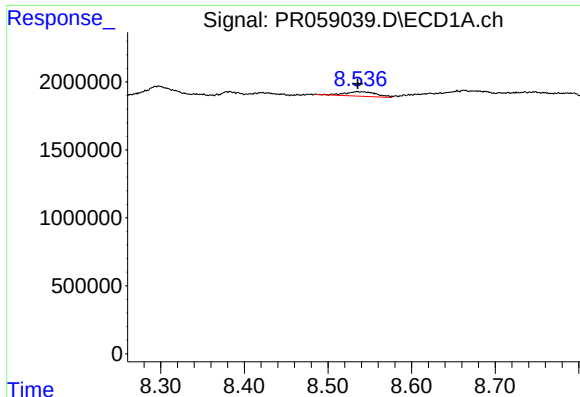
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.017 min
Response: 1584763
Conc: 4.18 ng/ml



#42 AR-1268-2

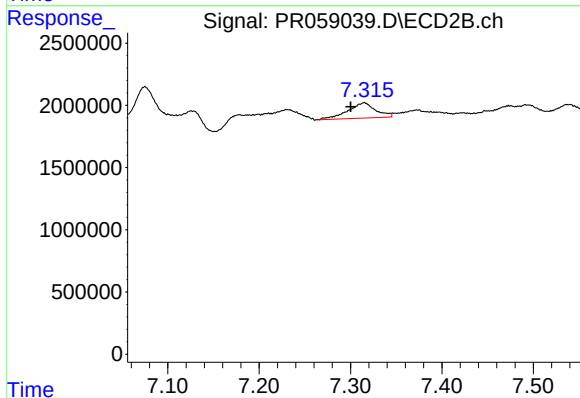
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 7428258
Conc: 10.55 ng/ml



#43 AR-1268-3

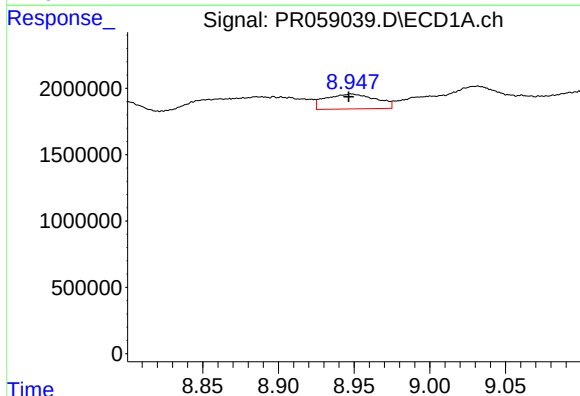
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 885775
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



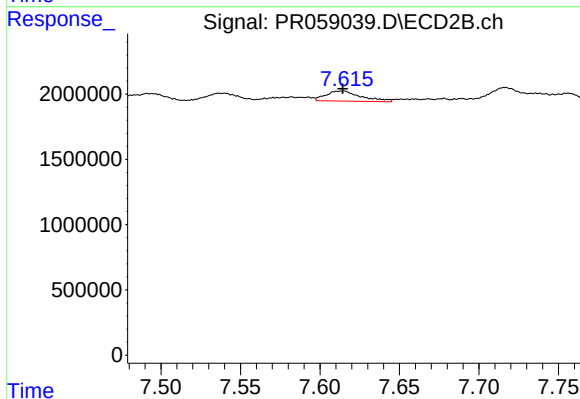
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: 0.015 min
Response: 2625372
Conc: 4.33 ng/ml



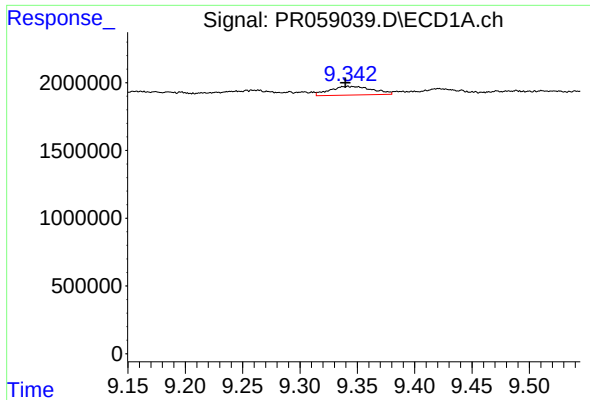
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 2596582
Conc: 17.54 ng/ml



#44 AR-1268-4

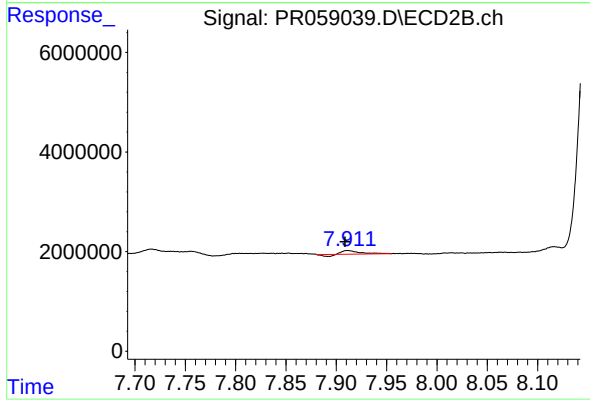
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 1193711
Conc: 4.98 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 1643174
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 713642
Conc: 0.38 ng/ml