

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 09:35
 Operator : YP\AJ
 Sample : AIBLK95
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:42:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.697	2.909	57031061	86269093	21.023	21.696
2)	SA Decachlor...	9.672	8.147	84177353	133.0E6	40.247	41.691
Target Compounds							
3)	L1 AR-1016-1	4.933	4.023	1537469	1485779	17.750	10.701 #
4)	L1 AR-1016-2	4.956	4.040	2092092	2572668	17.601	13.353
5)	L1 AR-1016-3	5.020	4.216	793534	662353	10.375	6.524 #
6)	L1 AR-1016-4	5.125	4.269	691423	395847	11.113	5.154 #
7)	L1 AR-1016-5	5.444	4.483	739398	1083922	12.029	10.548
8)	L2 AR-1221-1	3.883f	3.075f	64061	346976	1.891	7.825 #
9)	L2 AR-1221-2	4.013	3.211	1078674	1351597	44.949	42.795
10)	L2 AR-1221-3	4.092	3.295	476001	745713	6.371	6.886
11)	L3 AR-1232-1	4.092	3.295	476001	745713	7.387	8.249
12)	L3 AR-1232-2	4.646	4.040	469668	2572668	15.754	29.842 #
13)	L3 AR-1232-3	4.956	4.216	2092092	662353	37.189	15.012 #
14)	L3 AR-1232-4	5.125	4.310	691423	512473	23.911	13.406 #
15)	L3 AR-1232-5	5.229	4.483	444799	1083922	21.011	24.355
16)	L4 AR-1242-1	4.933	4.023	1537469	1485779	20.850	12.932 #
17)	L4 AR-1242-2	4.956	4.040	2092092	2572668	20.694	16.113
18)	L4 AR-1242-3	5.020	4.216	793534	662353	12.159	7.865 #
19)	L4 AR-1242-4	5.125	4.310	691423	512473	12.960	6.432 #
20)	L4 AR-1242-5	5.884	4.852	83691	816254	1.557	7.896 #
21)	L5 AR-1248-1	4.933	4.023	1537469	1485779	27.328	17.111 #
22)	L5 AR-1248-2	5.229	4.269	444799	395847	6.101	3.376 #
23)	L5 AR-1248-3	5.444	4.310	739398	512473	8.610	4.267 #
24)	L5 AR-1248-4	5.874	4.483	102451	1083922	1.077	7.360 #
25)	L5 AR-1248-5	5.884	4.891	83691	303754	0.908	2.057 #
26)	L6 AR-1254-1	5.850	4.852	425588	816254	4.505	3.623
27)	L6 AR-1254-2	6.085	5.015	127853	213829	0.876	1.112 #
28)	L6 AR-1254-3	6.476	5.436	44868	1600722	0.291	5.096 #
29)	L6 AR-1254-4	6.758f	5.685	167576	1215377	1.449	6.274 #
30)	L6 AR-1254-5	7.266	6.056f	288997	424825	2.333	1.576 #
31)	L7 AR-1260-1	6.698	5.581	92056	1397038	0.786	6.538 #
32)	L7 AR-1260-2	6.891f	5.741	139466	366256	1.005	1.424 #
33)	L7 AR-1260-3	0.000	5.944	0	148879	N.D.	0.632 #
34)	L7 AR-1260-4	7.560	6.468	252239	1123701	2.153	5.816 #
35)	L7 AR-1260-5	7.878f	6.742f	297555	1153262	1.309	2.572 #
36)	L8 AR-1262-1	0.000	6.185	0	1247651	N.D.	4.318 #
37)	L8 AR-1262-2	7.878f	6.468	297555	1123701	1.138	4.404 #
38)	L8 AR-1262-3	0.000	7.032	0	427196	N.D.	2.229 #
39)	L8 AR-1262-4	0.000	7.089	0	563766	N.D.	1.548 #
40)	L8 AR-1262-5	9.018f	0.000	144918	0	1.452	N.D. #
41)	L9 AR-1268-1	0.000	7.032	0	427196	N.D.	0.529 #

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Quant Time: Jan 31 20:42:46 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	0.000	7.089	0	563766	N.D.	0.771 #
43)	L9 AR-1268-3	8.544	7.296	294940	233027	0.876	0.372 #
44)	L9 AR-1268-4	9.018f	0.000	144918	0	0.977	N.D. #
45)	L9 AR-1268-5	9.354	7.906	731873	826985	0.676	0.425 #

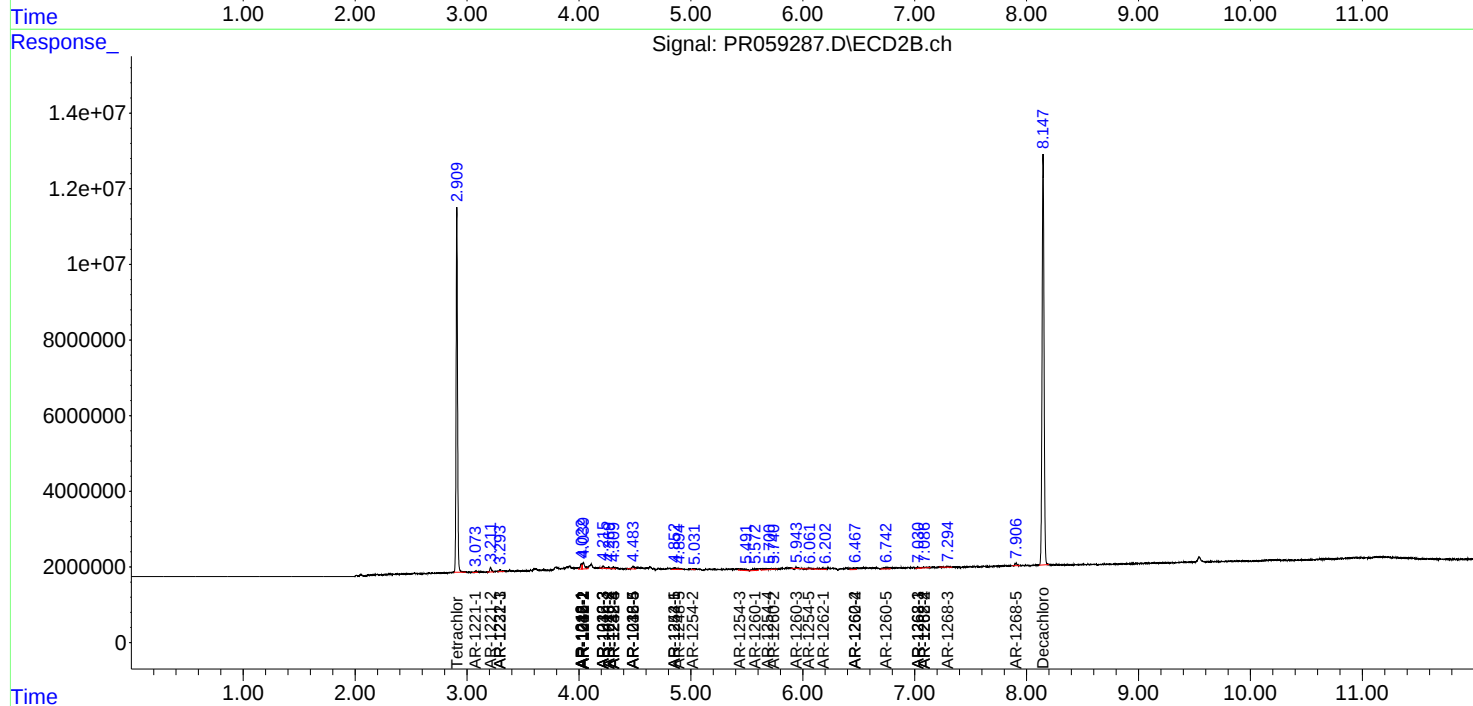
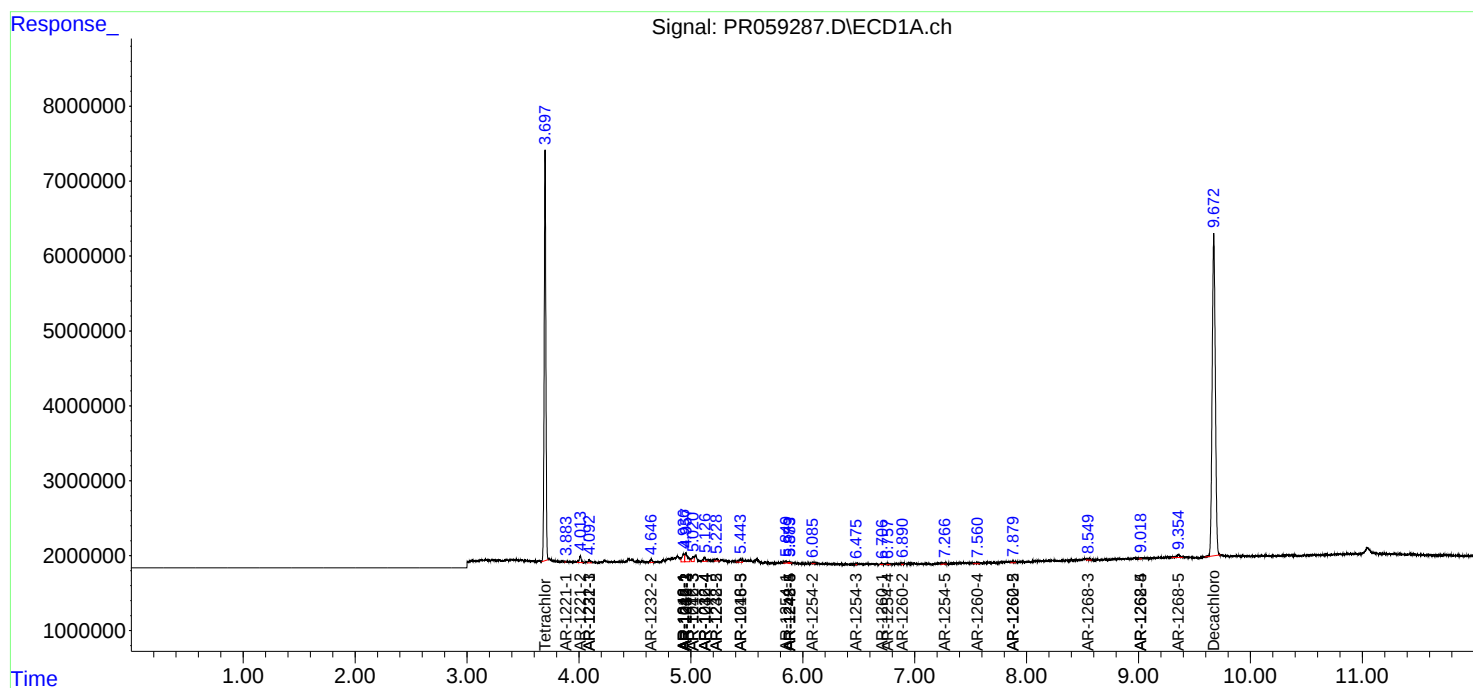
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

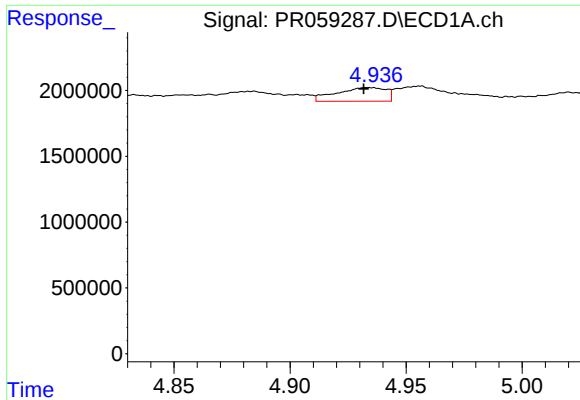
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

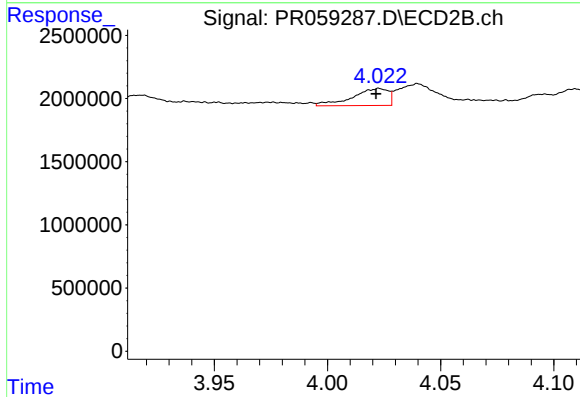




#3 AR-1016-1

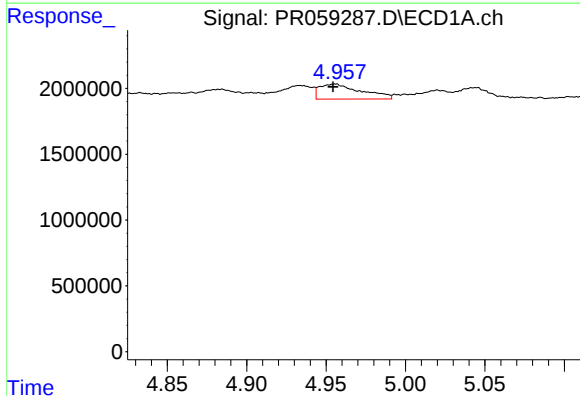
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 1537469
Conc: 17.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



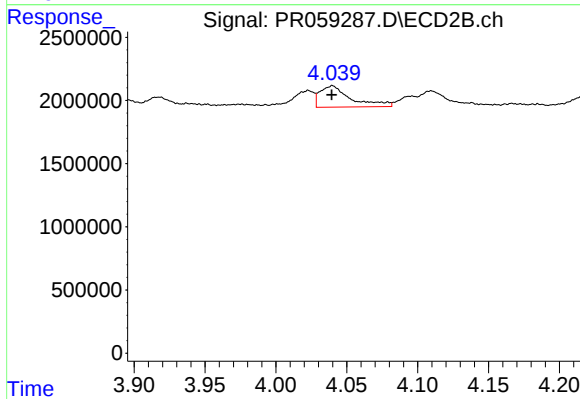
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 1485779
Conc: 10.70 ng/ml



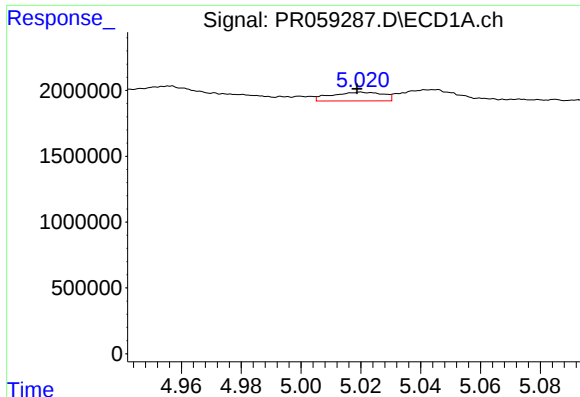
#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 2092092
Conc: 17.60 ng/ml



#4 AR-1016-2

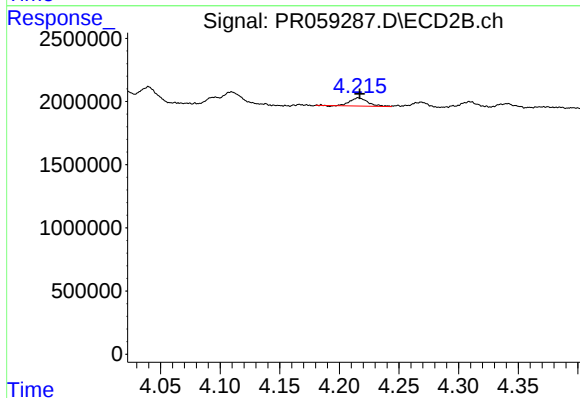
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 2572668
Conc: 13.35 ng/ml



#5 AR-1016-3

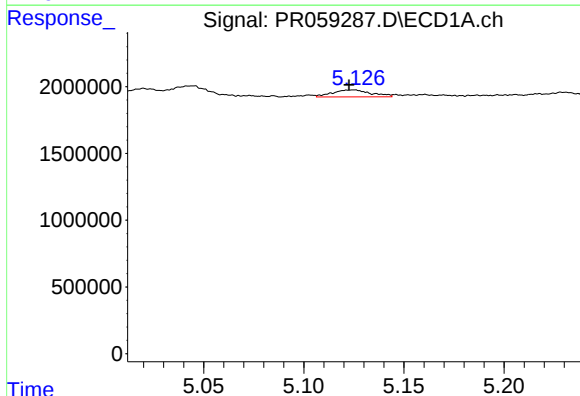
R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 793534
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



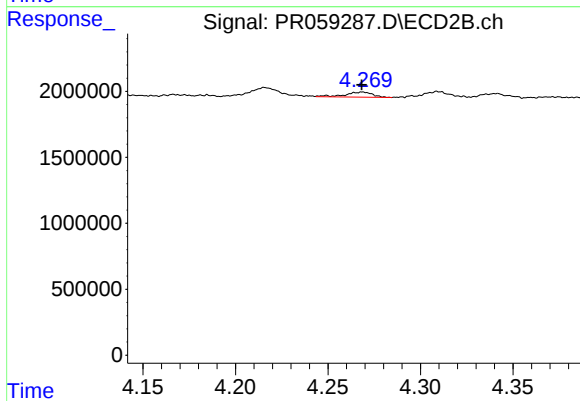
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 662353
Conc: 6.52 ng/ml



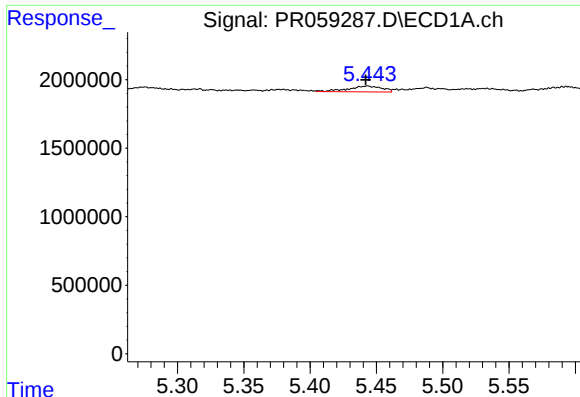
#6 AR-1016-4

R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 691423
Conc: 11.11 ng/ml



#6 AR-1016-4

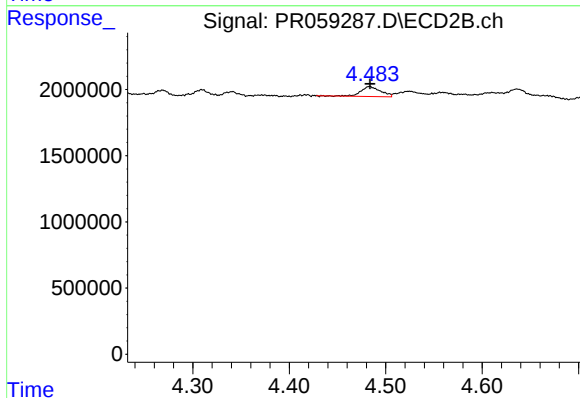
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 395847
Conc: 5.15 ng/ml



#7 AR-1016-5

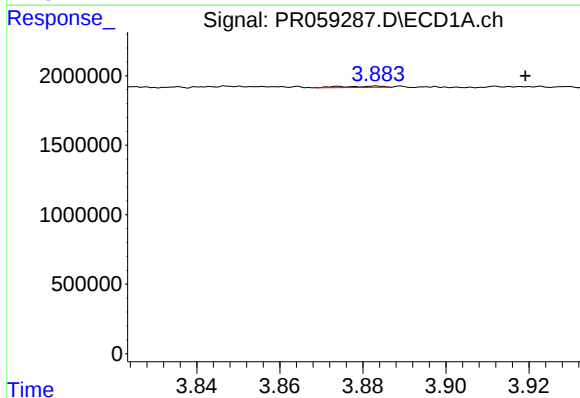
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 739398
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



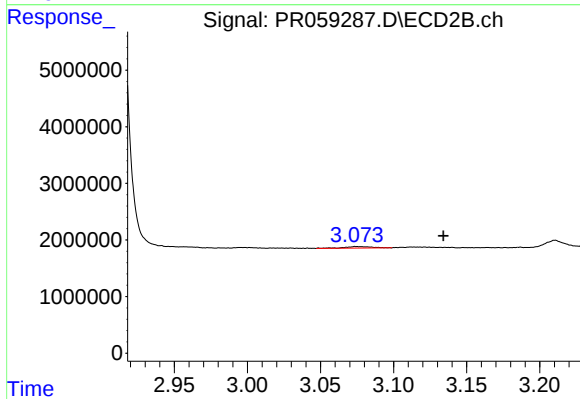
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 1083922
Conc: 10.55 ng/ml



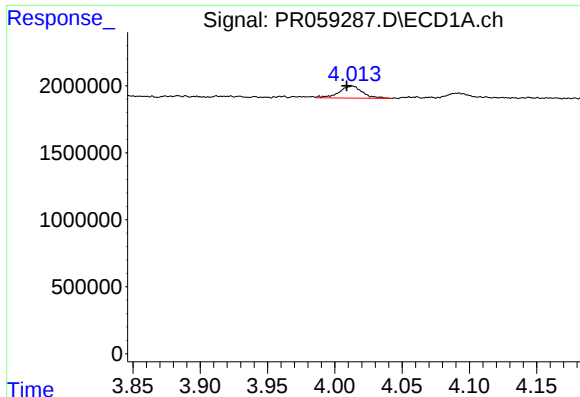
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.036 min
Response: 64061
Conc: 1.89 ng/ml



#8 AR-1221-1

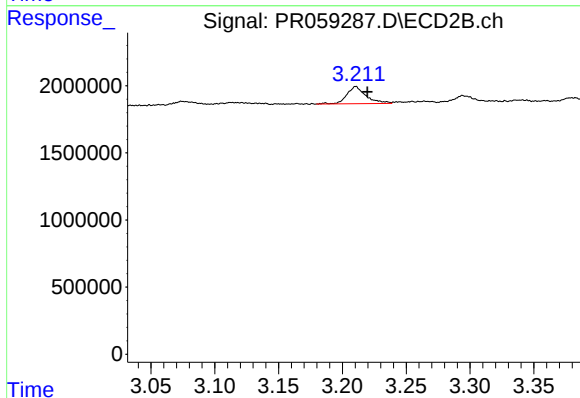
R.T.: 3.075 min
Delta R.T.: -0.059 min
Response: 346976
Conc: 7.82 ng/ml



#9 AR-1221-2

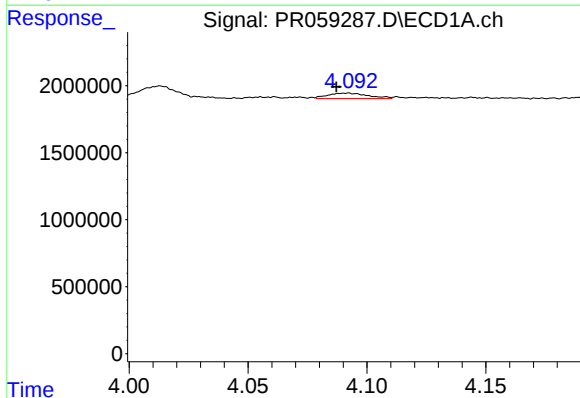
R.T.: 4.013 min
Delta R.T.: 0.004 min
Response: 1078674
Conc: 44.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



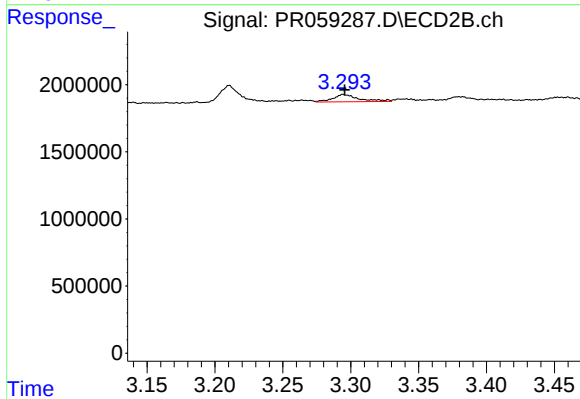
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.009 min
Response: 1351597
Conc: 42.79 ng/ml



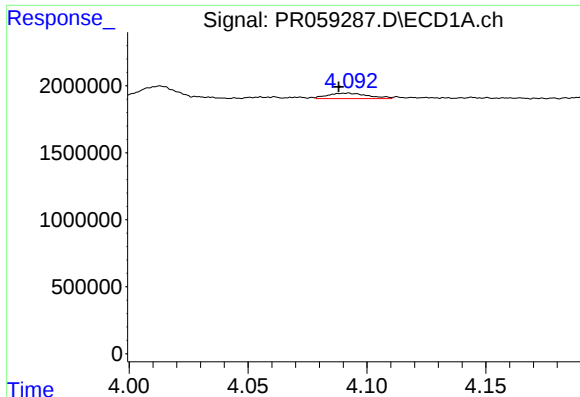
#10 AR-1221-3

R.T.: 4.092 min
Delta R.T.: 0.005 min
Response: 476001
Conc: 6.37 ng/ml



#10 AR-1221-3

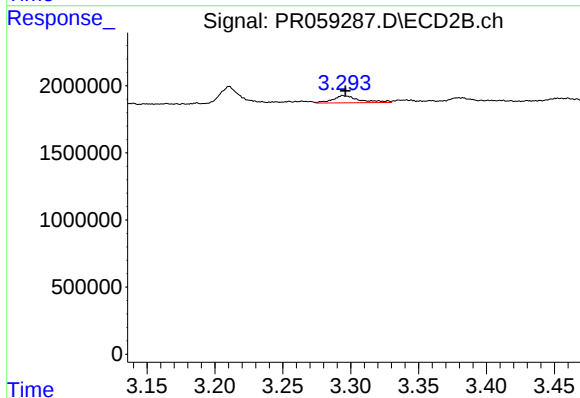
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 745713
Conc: 6.89 ng/ml



#11 AR-1232-1

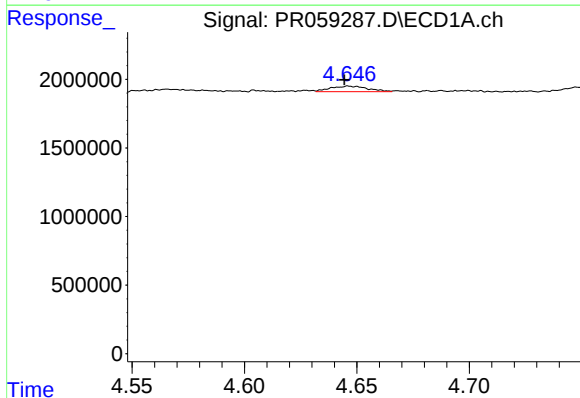
R.T.: 4.092 min
Delta R.T.: 0.004 min
Response: 476001
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



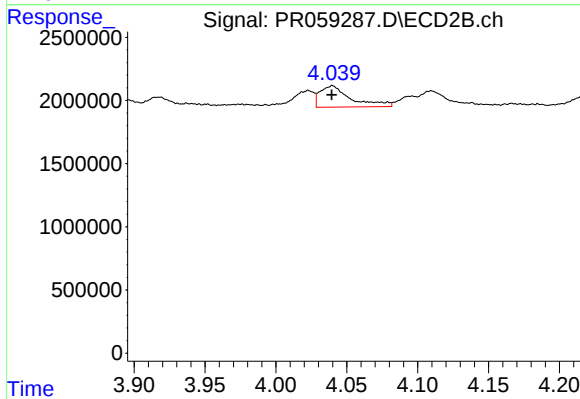
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.002 min
Response: 745713
Conc: 8.25 ng/ml



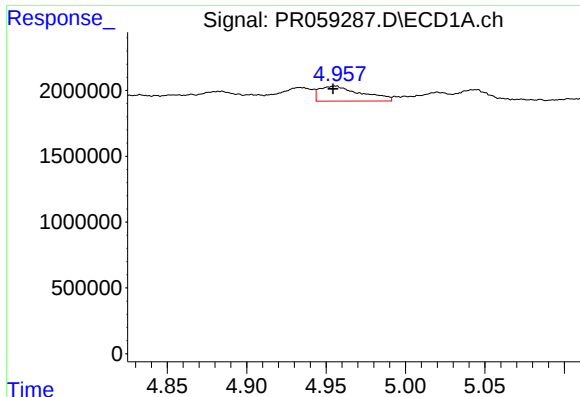
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 469668
Conc: 15.75 ng/ml



#12 AR-1232-2

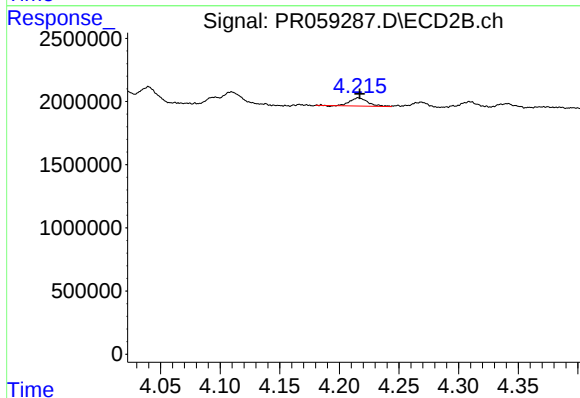
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 2572668
Conc: 29.84 ng/ml



#13 AR-1232-3

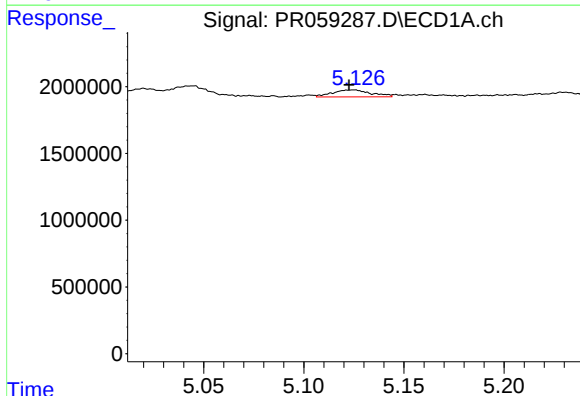
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 2092092
Conc: 37.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



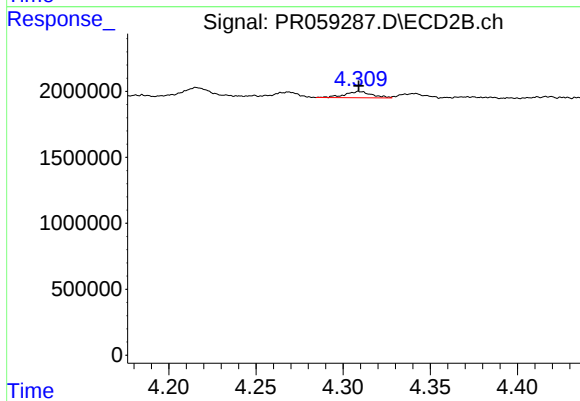
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 662353
Conc: 15.01 ng/ml



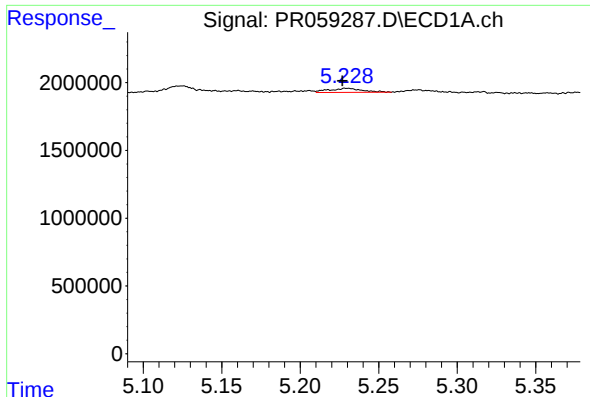
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 691423
Conc: 23.91 ng/ml



#14 AR-1232-4

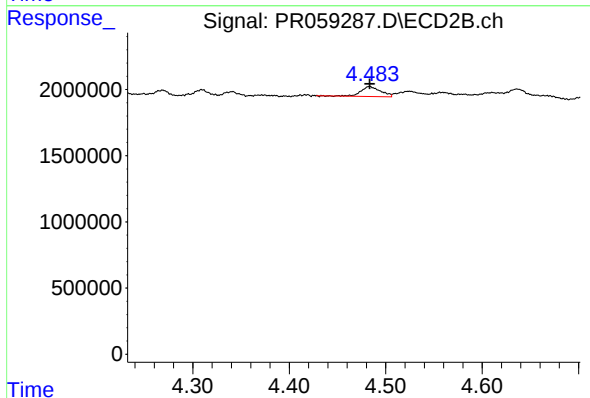
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 512473
Conc: 13.41 ng/ml



#15 AR-1232-5

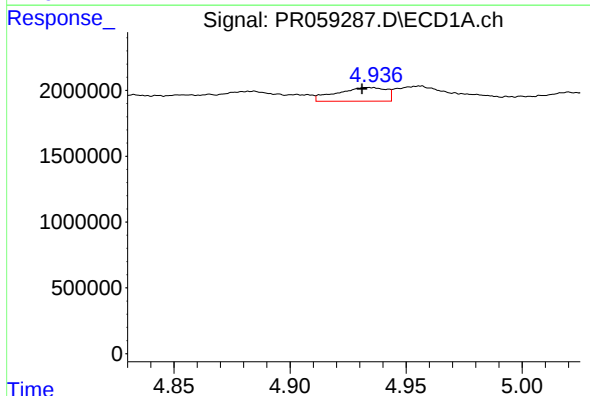
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 444799
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



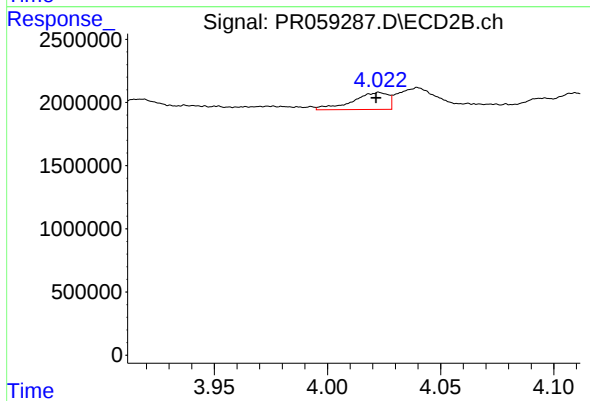
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 1083922
Conc: 24.36 ng/ml



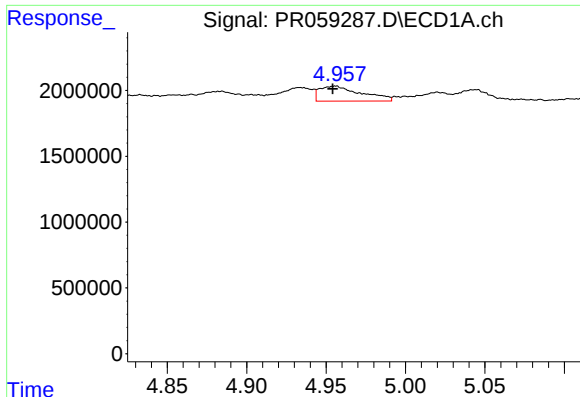
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 1537469
Conc: 20.85 ng/ml



#16 AR-1242-1

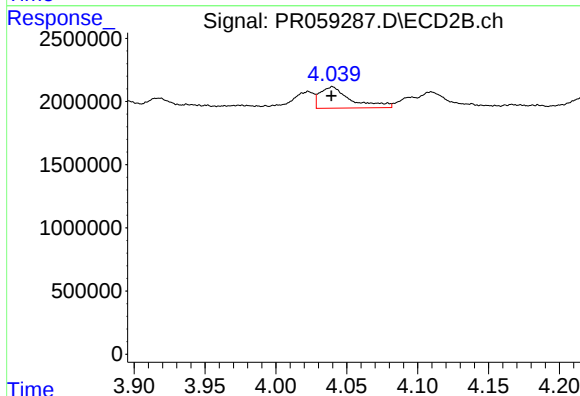
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 1485779
Conc: 12.93 ng/ml



#17 AR-1242-2

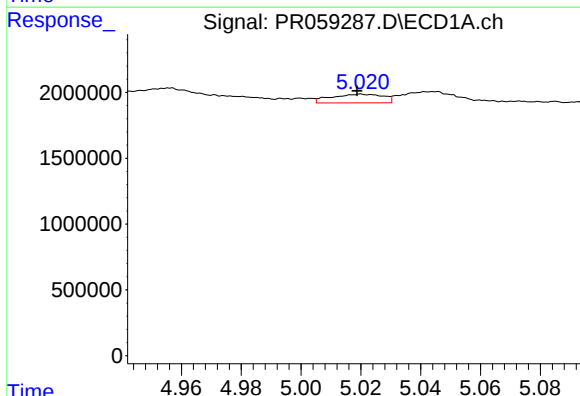
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 2092092
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



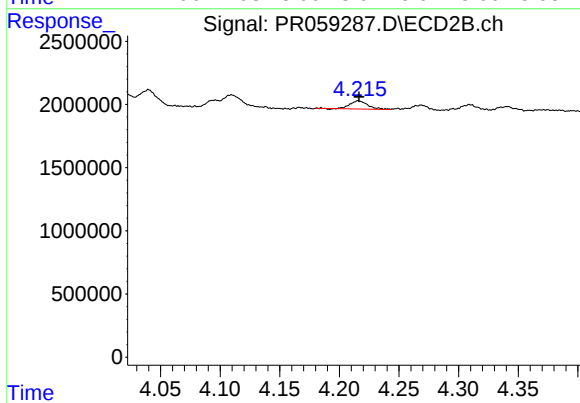
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 2572668
Conc: 16.11 ng/ml



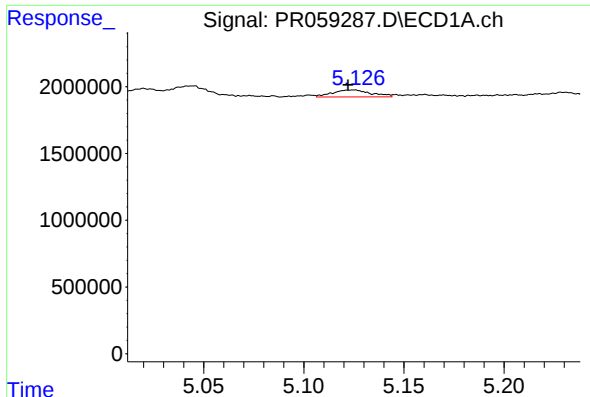
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 793534
Conc: 12.16 ng/ml



#18 AR-1242-3

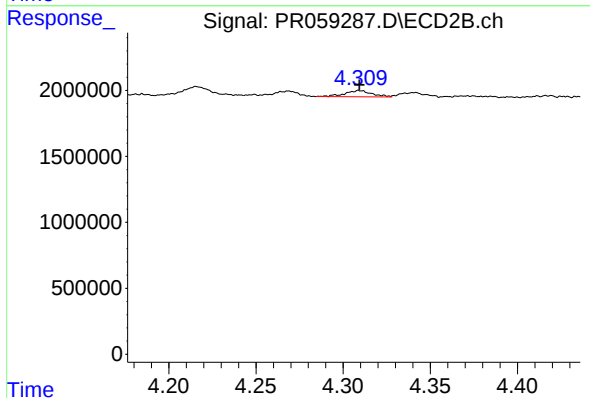
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 662353
Conc: 7.87 ng/ml



#19 AR-1242-4

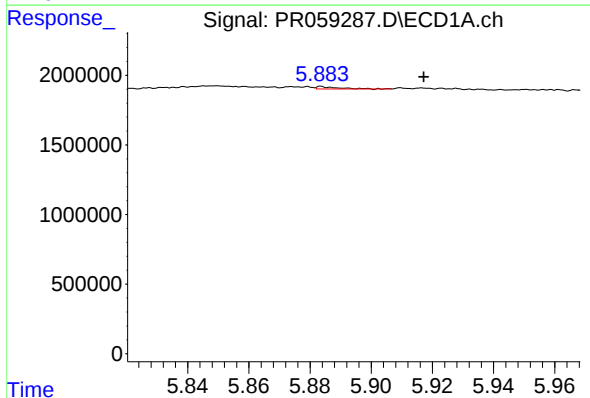
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 691423
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



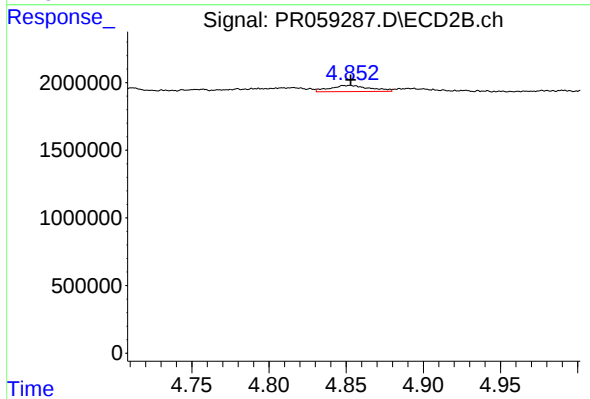
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 512473
Conc: 6.43 ng/ml



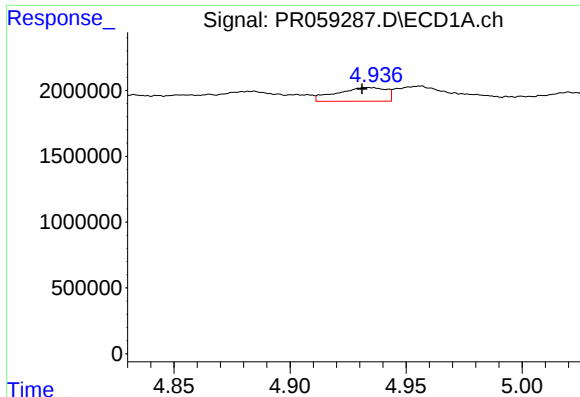
#20 AR-1242-5

R.T.: 5.884 min
Delta R.T.: -0.033 min
Response: 83691
Conc: 1.56 ng/ml



#20 AR-1242-5

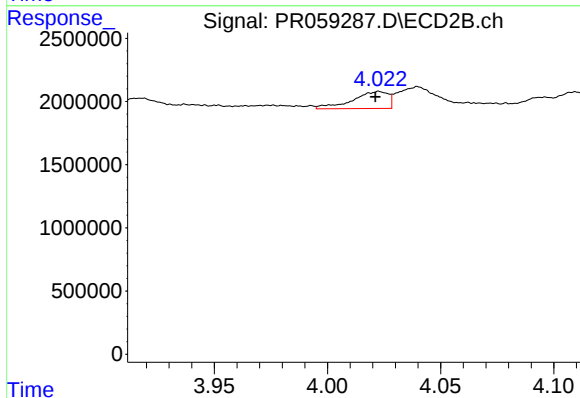
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 816254
Conc: 7.90 ng/ml



#21 AR-1248-1

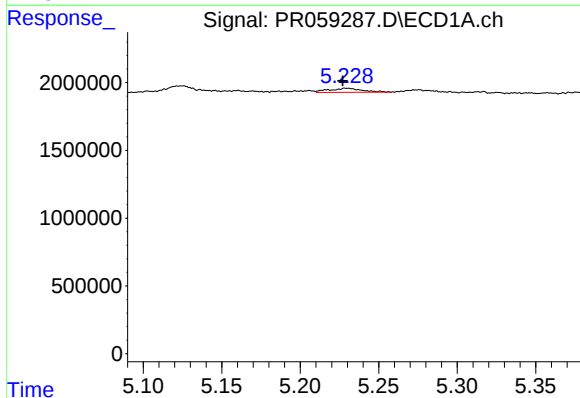
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 1537469
Conc: 27.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



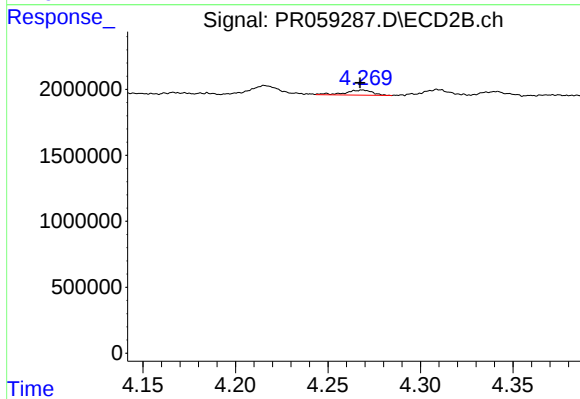
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 1485779
Conc: 17.11 ng/ml



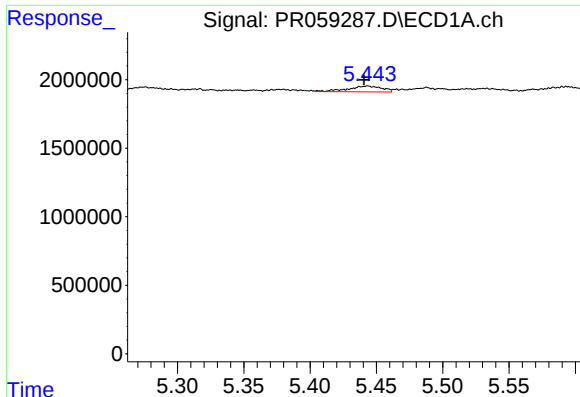
#22 AR-1248-2

R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 444799
Conc: 6.10 ng/ml



#22 AR-1248-2

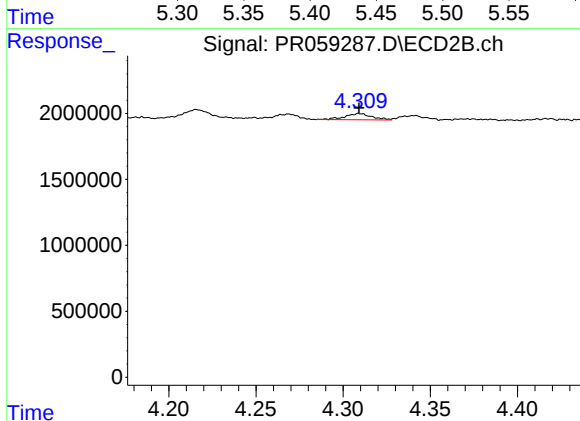
R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 395847
Conc: 3.38 ng/ml



#23 AR-1248-3

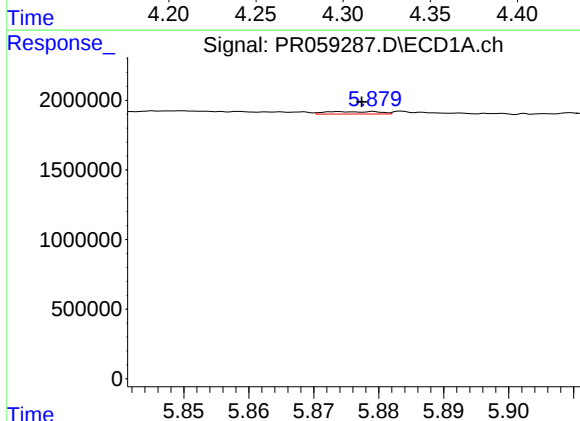
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 739398
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



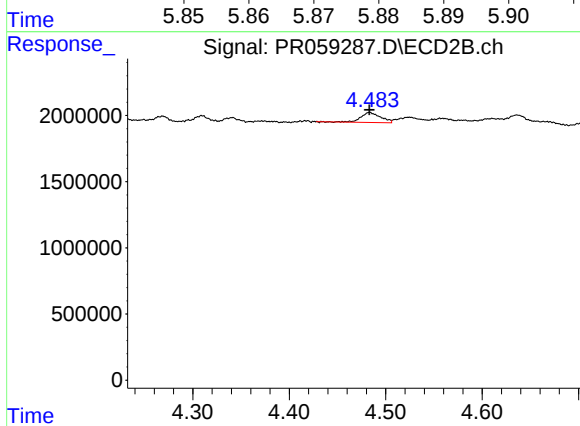
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 512473
Conc: 4.27 ng/ml



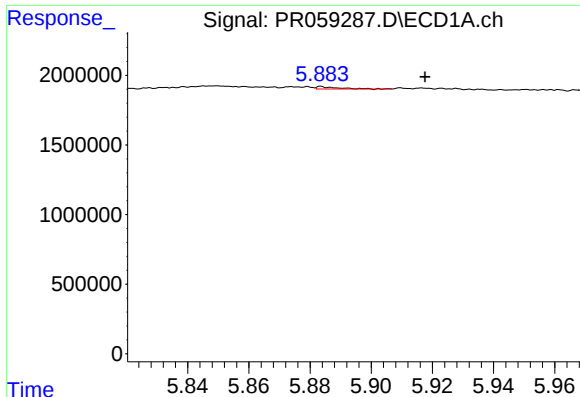
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 102451
Conc: 1.08 ng/ml



#24 AR-1248-4

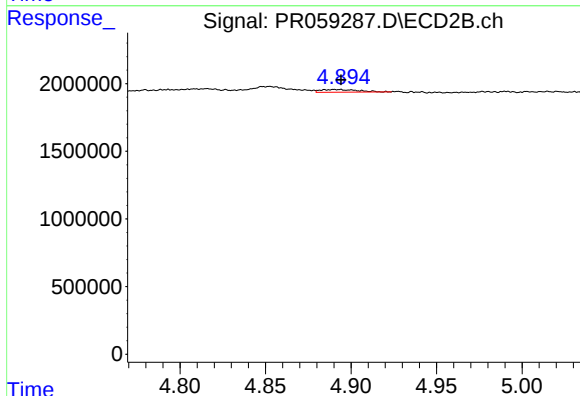
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 1083922
Conc: 7.36 ng/ml



#25 AR-1248-5

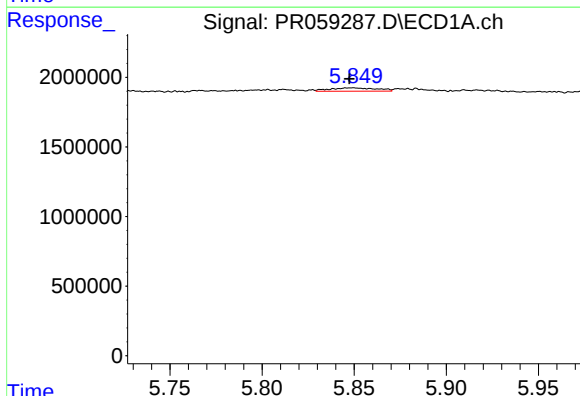
R.T.: 5.884 min
Delta R.T.: -0.034 min
Response: 83691
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



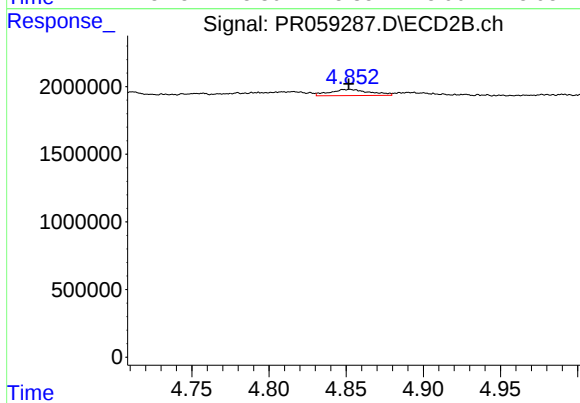
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 303754
Conc: 2.06 ng/ml



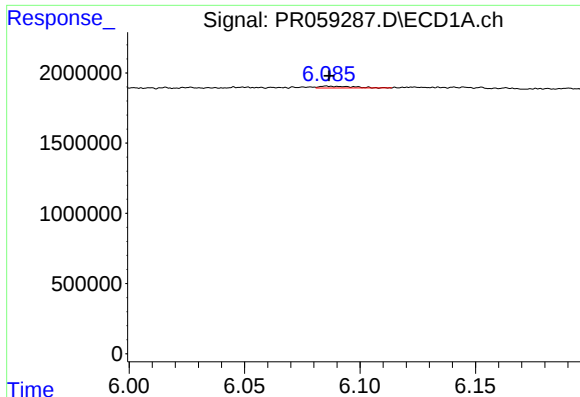
#26 AR-1254-1

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 425588
Conc: 4.51 ng/ml



#26 AR-1254-1

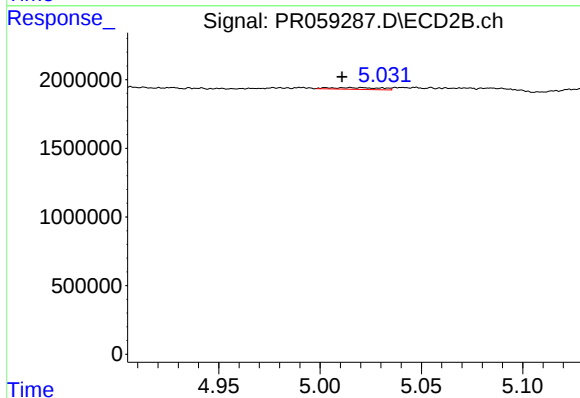
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 816254
Conc: 3.62 ng/ml



#27 AR-1254-2

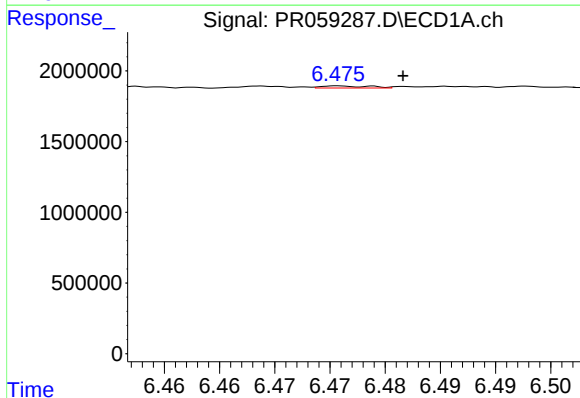
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 127853
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



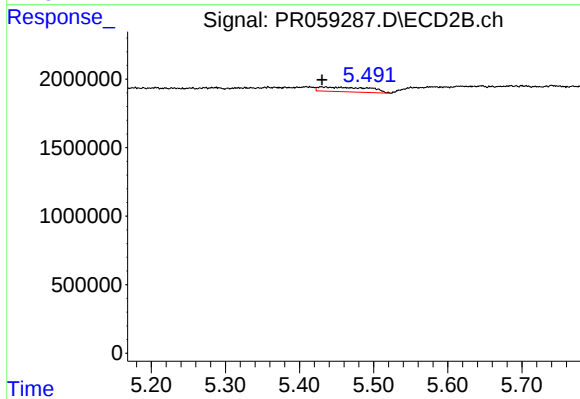
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 213829
Conc: 1.11 ng/ml



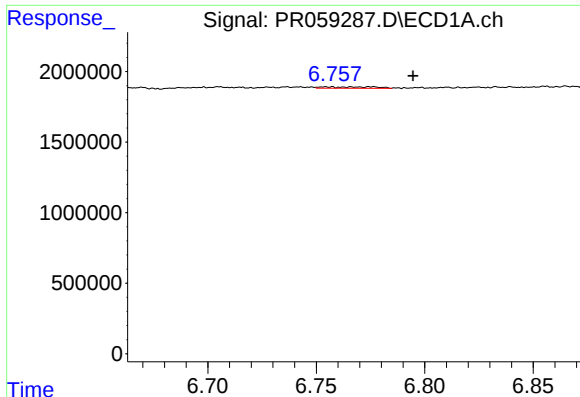
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 44868
Conc: 0.29 ng/ml



#28 AR-1254-3

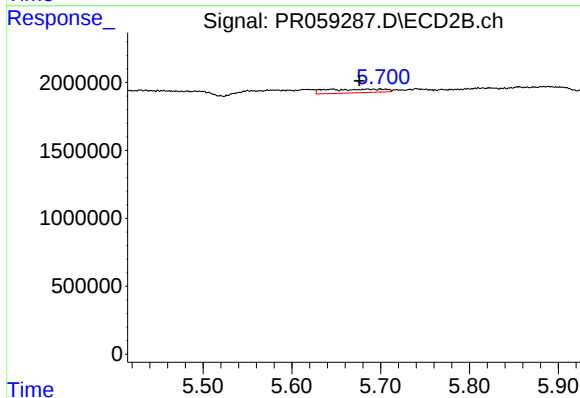
R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 1600722
Conc: 5.10 ng/ml



#29 AR-1254-4

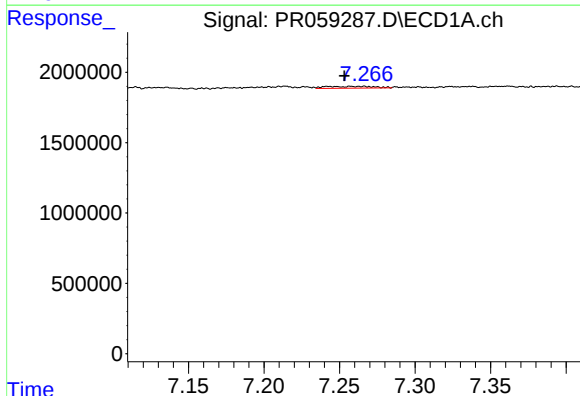
R.T.: 6.758 min
Delta R.T.: -0.037 min
Response: 167576
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



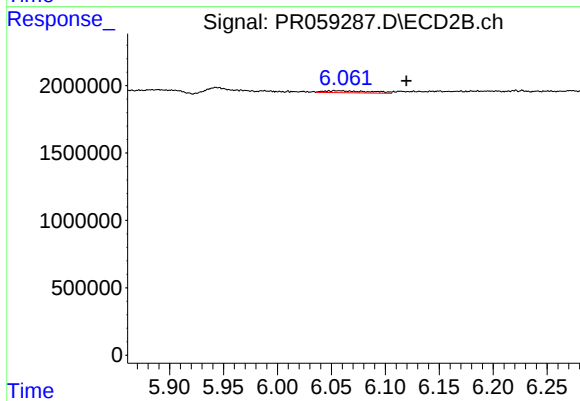
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 1215377
Conc: 6.27 ng/ml



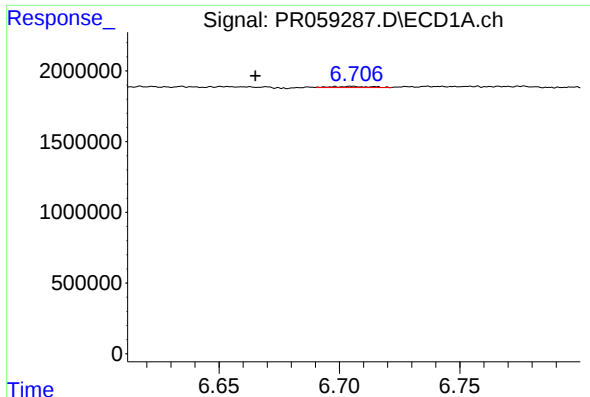
#30 AR-1254-5

R.T.: 7.266 min
Delta R.T.: 0.013 min
Response: 288997
Conc: 2.33 ng/ml



#30 AR-1254-5

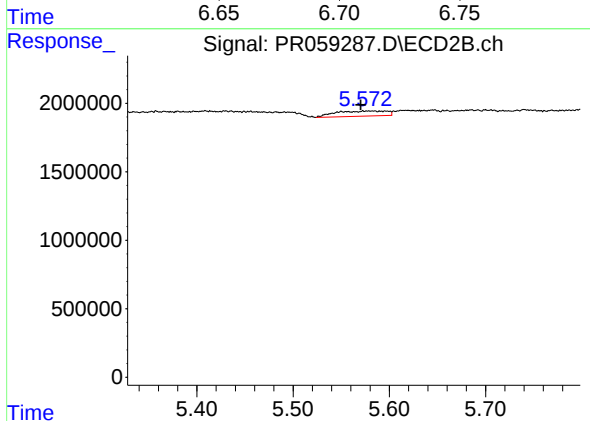
R.T.: 6.056 min
Delta R.T.: -0.063 min
Response: 424825
Conc: 1.58 ng/ml



#31 AR-1260-1

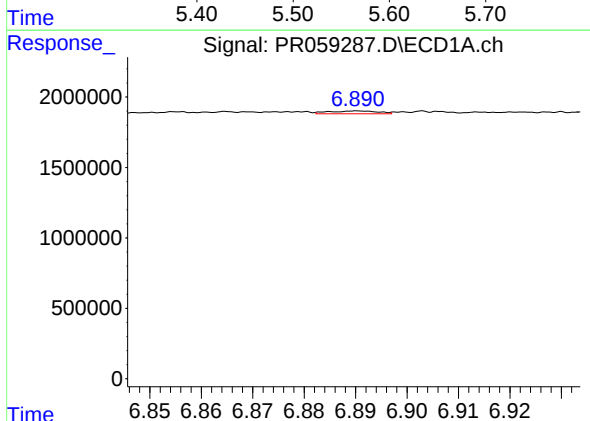
R.T.: 6.698 min
Delta R.T.: 0.033 min
Response: 92056
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



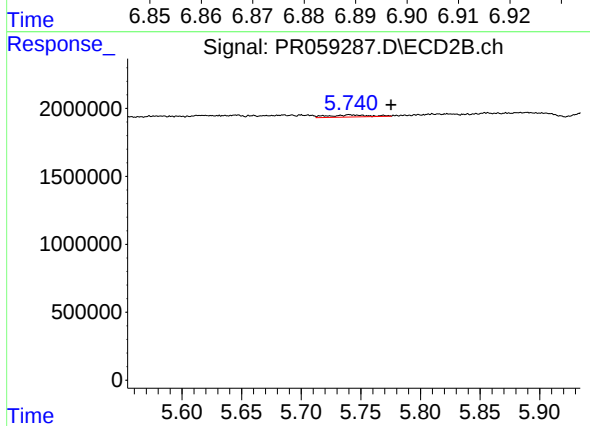
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.010 min
Response: 1397038
Conc: 6.54 ng/ml



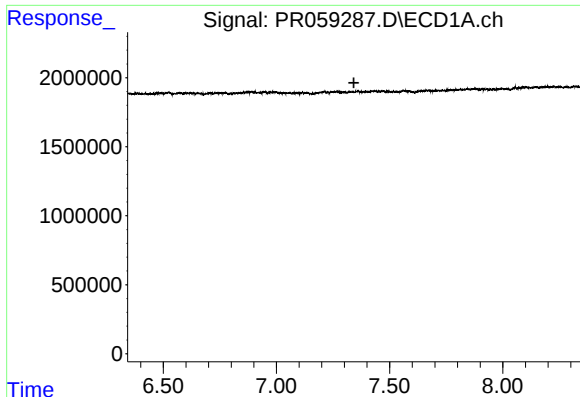
#32 AR-1260-2

R.T.: 6.891 min
Delta R.T.: -0.059 min
Response: 139466
Conc: 1.01 ng/ml



#32 AR-1260-2

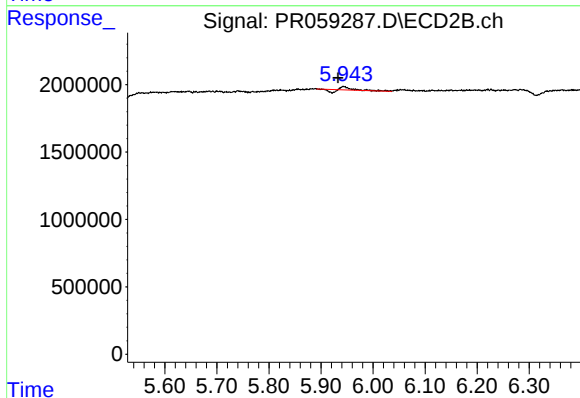
R.T.: 5.741 min
Delta R.T.: -0.034 min
Response: 366256
Conc: 1.42 ng/ml



#33 AR-1260-3

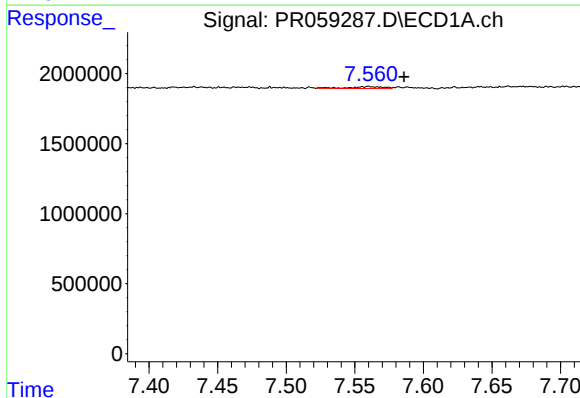
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



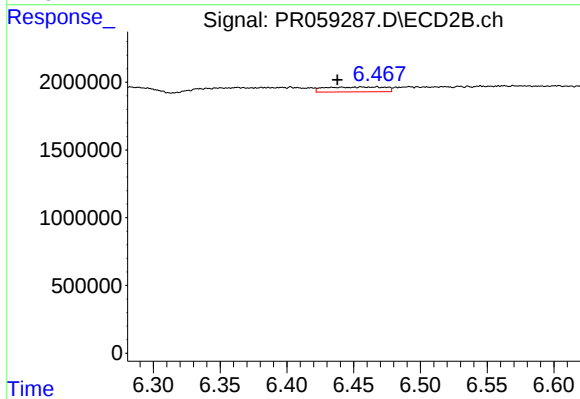
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 148879
Conc: 0.63 ng/ml



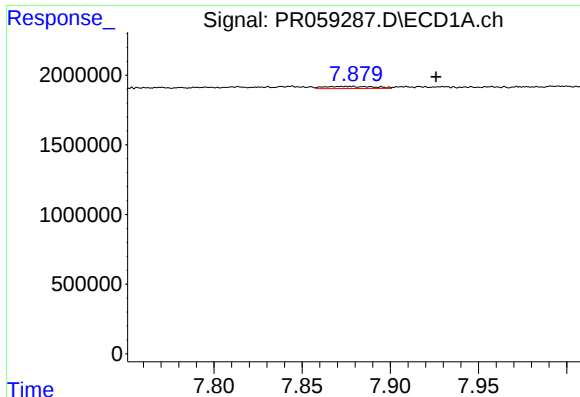
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.026 min
Response: 252239
Conc: 2.15 ng/ml



#34 AR-1260-4

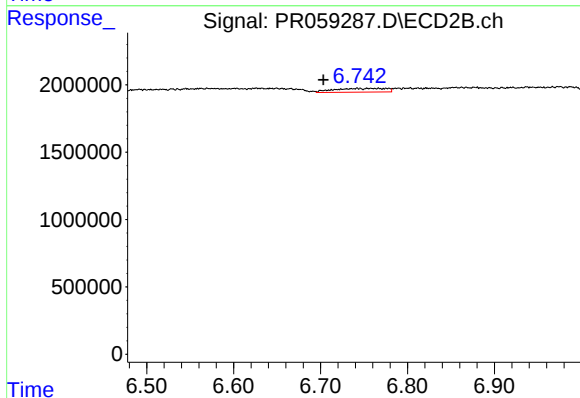
R.T.: 6.468 min
Delta R.T.: 0.030 min
Response: 1123701
Conc: 5.82 ng/ml



#35 AR-1260-5

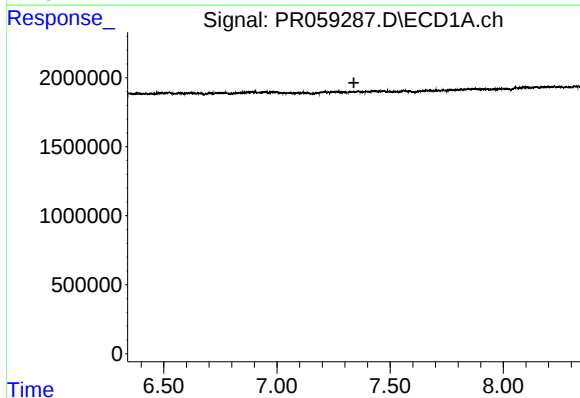
R.T.: 7.878 min
Delta R.T.: -0.048 min
Response: 297555
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



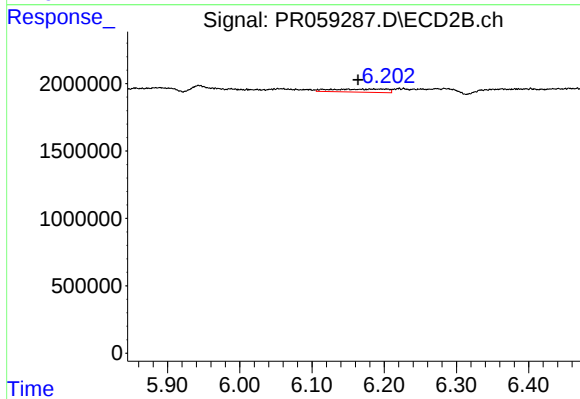
#35 AR-1260-5

R.T.: 6.742 min
Delta R.T.: 0.038 min
Response: 1153262
Conc: 2.57 ng/ml



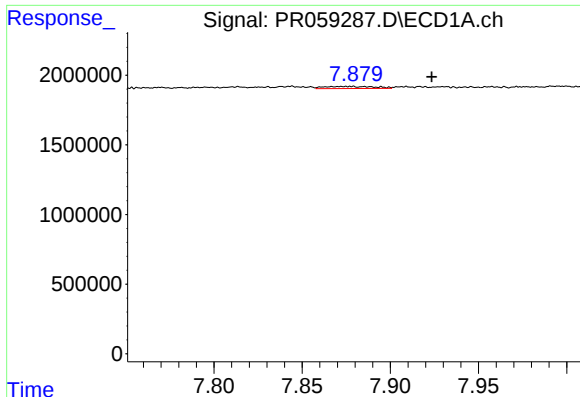
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

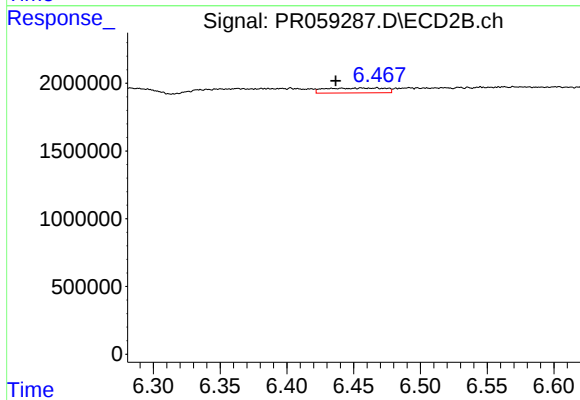
R.T.: 6.185 min
Delta R.T.: 0.021 min
Response: 1247651
Conc: 4.32 ng/ml



#37 AR-1262-2

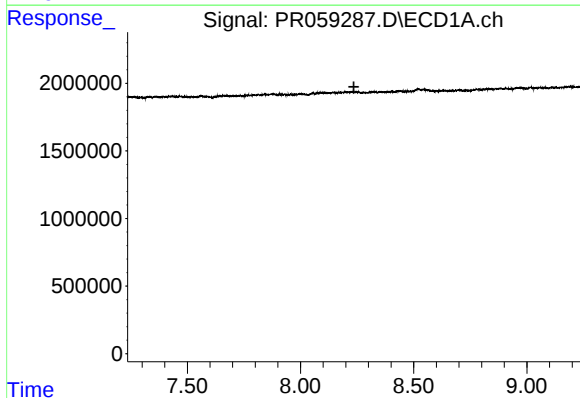
R.T.: 7.878 min
Delta R.T.: -0.046 min
Response: 297555
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



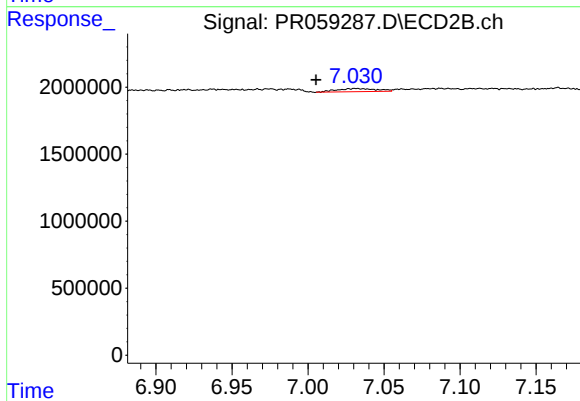
#37 AR-1262-2

R.T.: 6.468 min
Delta R.T.: 0.031 min
Response: 1123701
Conc: 4.40 ng/ml



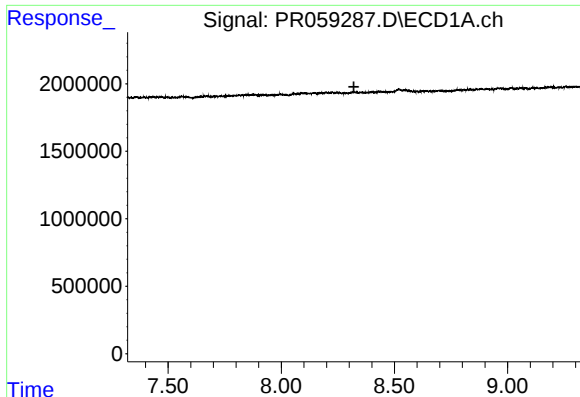
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#38 AR-1262-3

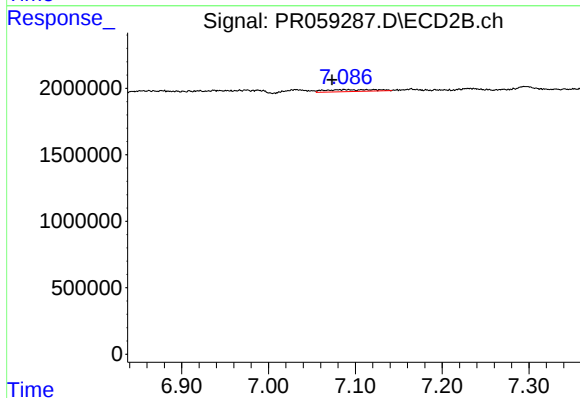
R.T.: 7.032 min
Delta R.T.: 0.027 min
Response: 427196
Conc: 2.23 ng/ml



#39 AR-1262-4

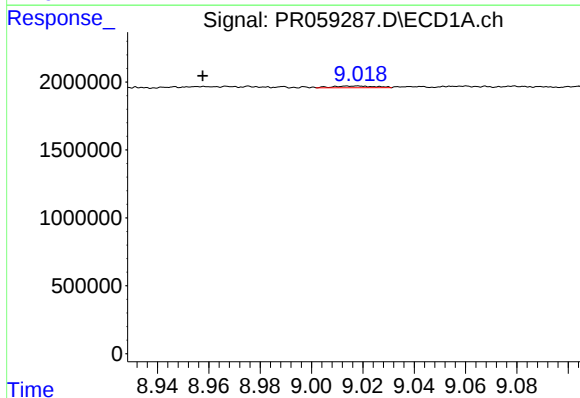
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



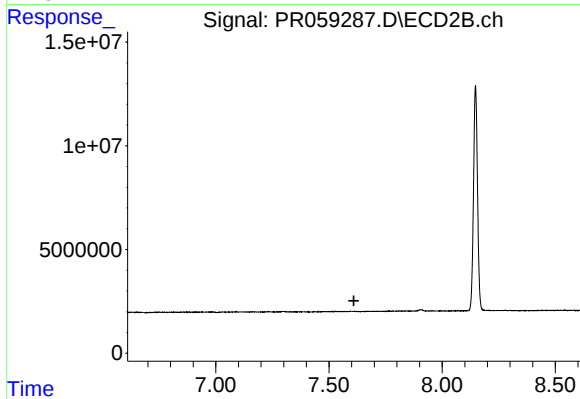
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: 0.015 min
Response: 563766
Conc: 1.55 ng/ml



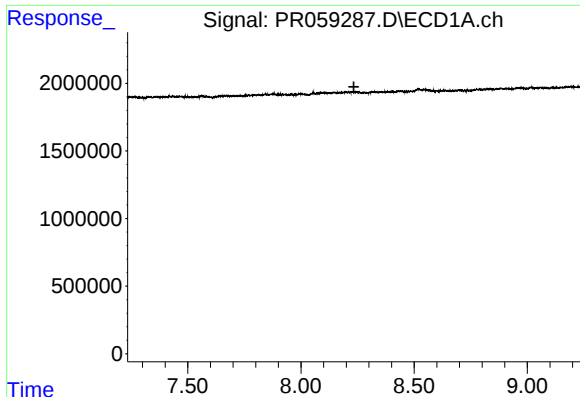
#40 AR-1262-5

R.T.: 9.018 min
Delta R.T.: 0.061 min
Response: 144918
Conc: 1.45 ng/ml



#40 AR-1262-5

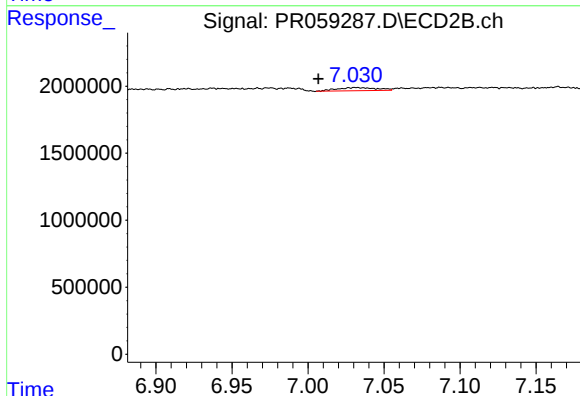
R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#41 AR-1268-1

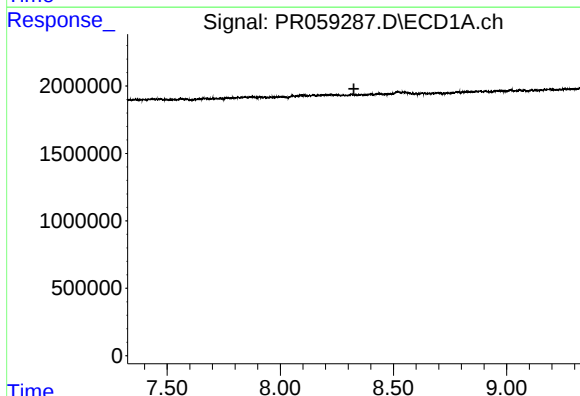
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



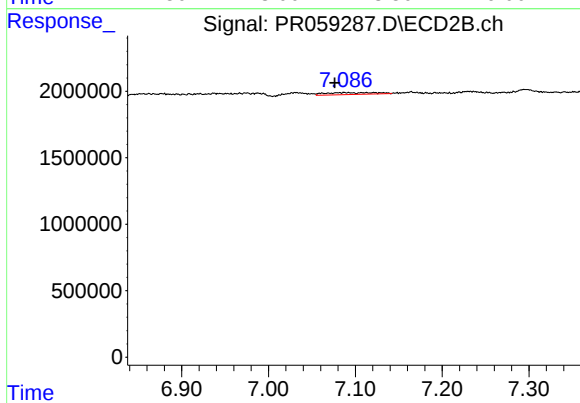
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.025 min
Response: 427196
Conc: 0.53 ng/ml



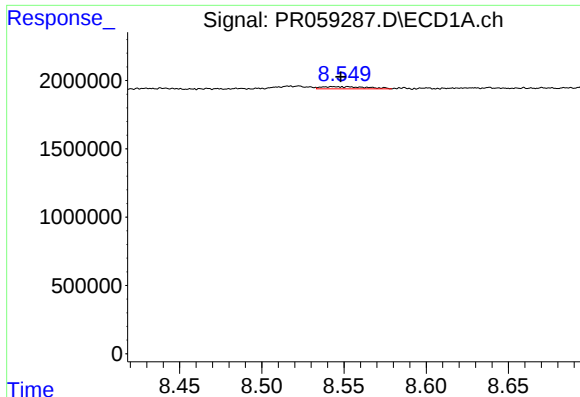
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

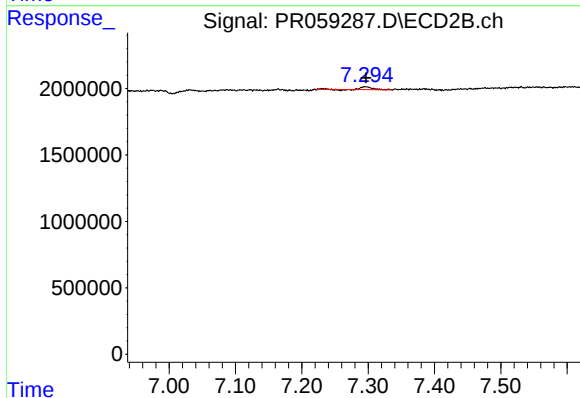
R.T.: 7.089 min
Delta R.T.: 0.012 min
Response: 563766
Conc: 0.77 ng/ml



#43 AR-1268-3

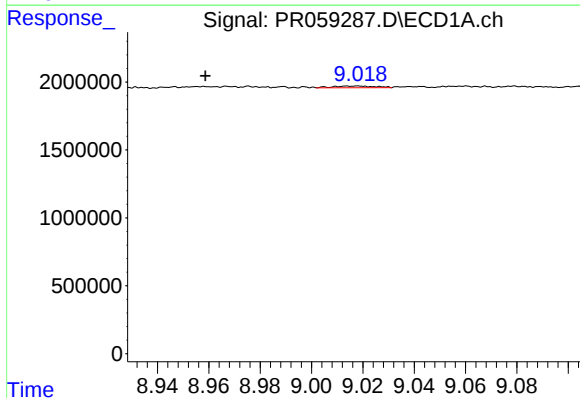
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 294940
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



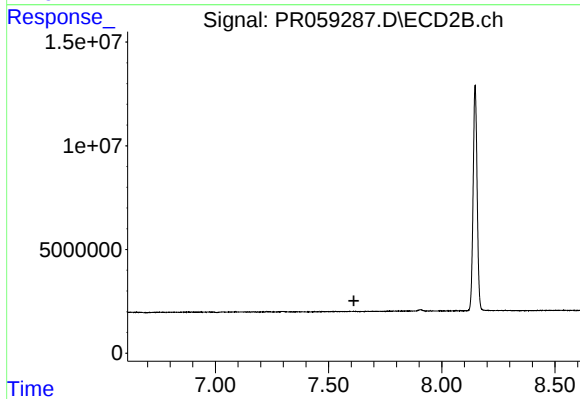
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 233027
Conc: 0.37 ng/ml



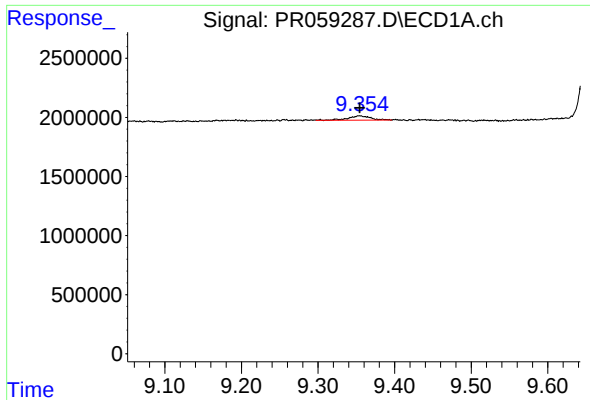
#44 AR-1268-4

R.T.: 9.018 min
Delta R.T.: 0.060 min
Response: 144918
Conc: 0.98 ng/ml



#44 AR-1268-4

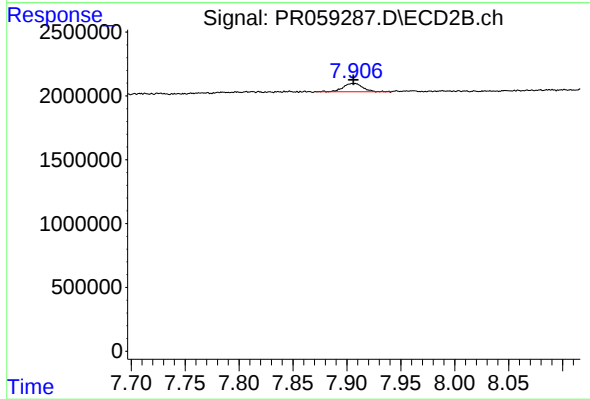
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.000 min
Response: 731873
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 826985
Conc: 0.42 ng/ml