

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 00:00
 Operator : AJ\MA
 Sample : N4578-31
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:55:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.621	2.892	101.9E6	35936141	21.210	20.503
2)	SA Decachlor...	9.504	8.094	40795681	31546382	20.559	18.961
Target Compounds							
3)	L1 AR-1016-1	4.841	4.010	821165	504966	6.555	9.423 #
4)	L1 AR-1016-2	4.863	4.010	935783	504966	5.147	6.284
5)	L1 AR-1016-3	4.928	4.189	218961	166053	2.052	3.827 #
6)	L1 AR-1016-4	5.027	0.000	1368311	0	15.809	N.D. #
7)	L1 AR-1016-5	0.000	4.434f	0	646857	N.D.	15.325 #
8)	L2 AR-1221-1	3.828f	0.000	496445	0	9.213	N.D. #
9)	L2 AR-1221-2	3.932	3.192	1364977	581407	34.832	38.486
10)	L2 AR-1221-3	4.023	0.000	492284	0	4.140	N.D. #
11)	L3 AR-1232-1	4.023	0.000	492284	0	5.118	N.D. #
12)	L3 AR-1232-2	4.552	4.010	1822994	504966	41.430	14.377 #
13)	L3 AR-1232-3	4.863	4.189	935783	166053	11.654	9.090
14)	L3 AR-1232-4	5.027	0.000	1368311	0	36.421	N.D. #
15)	L3 AR-1232-5	5.133	4.434f	1051002	646857	41.029	37.114
16)	L4 AR-1242-1	4.841	4.010	821165	504966	7.842	11.249 #
17)	L4 AR-1242-2	4.863	4.010	935783	504966	6.156	7.648
18)	L4 AR-1242-3	4.928	4.189	218961	166053	2.441	4.584 #
19)	L4 AR-1242-4	5.027	0.000	1368311	0	18.859	N.D. #
20)	L4 AR-1242-5	0.000	4.820	0	338558	N.D.	8.091 #
21)	L5 AR-1248-1	4.841	4.010	821165	504966	10.163	14.478 #
22)	L5 AR-1248-2	5.133	0.000	1051002	0	10.960	N.D. #
24)	L5 AR-1248-4	0.000	4.434f	0	646857	N.D.	10.999 #
26)	L6 AR-1254-1	5.749	4.820	879114	338558	8.288	3.850 #
27)	L6 AR-1254-2	5.981	4.980	987156	640732	6.321	8.350 #
28)	L6 AR-1254-3	6.368	5.418f	1923971	517029	12.579	4.087 #
29)	L6 AR-1254-4	0.000	5.621f	0	305560	N.D.	3.844 #
30)	L6 AR-1254-5	7.143	6.081	1185966	624730	10.108	5.651 #
31)	L7 AR-1260-1	6.554	5.535	-27815	256406	N.D.	3.126 #
32)	L7 AR-1260-2	6.832	5.739	853949	505434	6.423	4.962
33)	L7 AR-1260-3	7.229	5.896	301302	487149	3.071	5.147 #
34)	L7 AR-1260-4	7.497f	6.396	1567674	628331	14.471	7.830 #
35)	L7 AR-1260-5	7.808	6.662	2782734	949477	13.270	4.966 #
36)	L8 AR-1262-1	7.229	6.127	301302	456368	2.263	4.250 #
37)	L8 AR-1262-2	7.808	6.396	2782734	628331	12.246	6.346 #
38)	L8 AR-1262-3	8.120	6.969	803807	651082	5.140	8.197 #
39)	L8 AR-1262-4	8.196	7.028	521672	885762	7.580	5.750
40)	L8 AR-1262-5	8.828	7.569	312273	205121	3.665	2.821
41)	L9 AR-1268-1	8.120	6.969	803807	651082	2.902	2.788
42)	L9 AR-1268-2	8.196	7.028	521672	885762	2.006	4.029 #
44)	L9 AR-1268-4	8.828	7.569	312273	205121	3.216	2.511

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.202	7.858	653822	344860	0.914	0.565 #

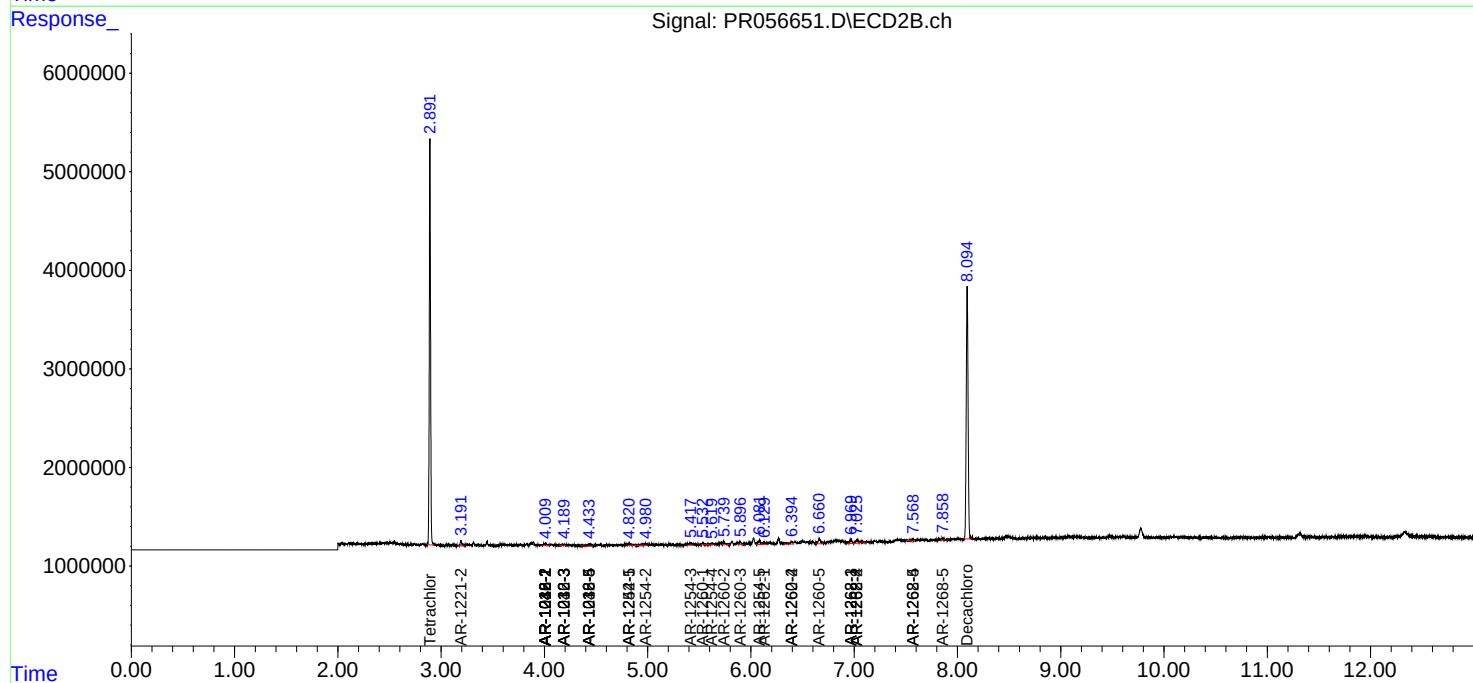
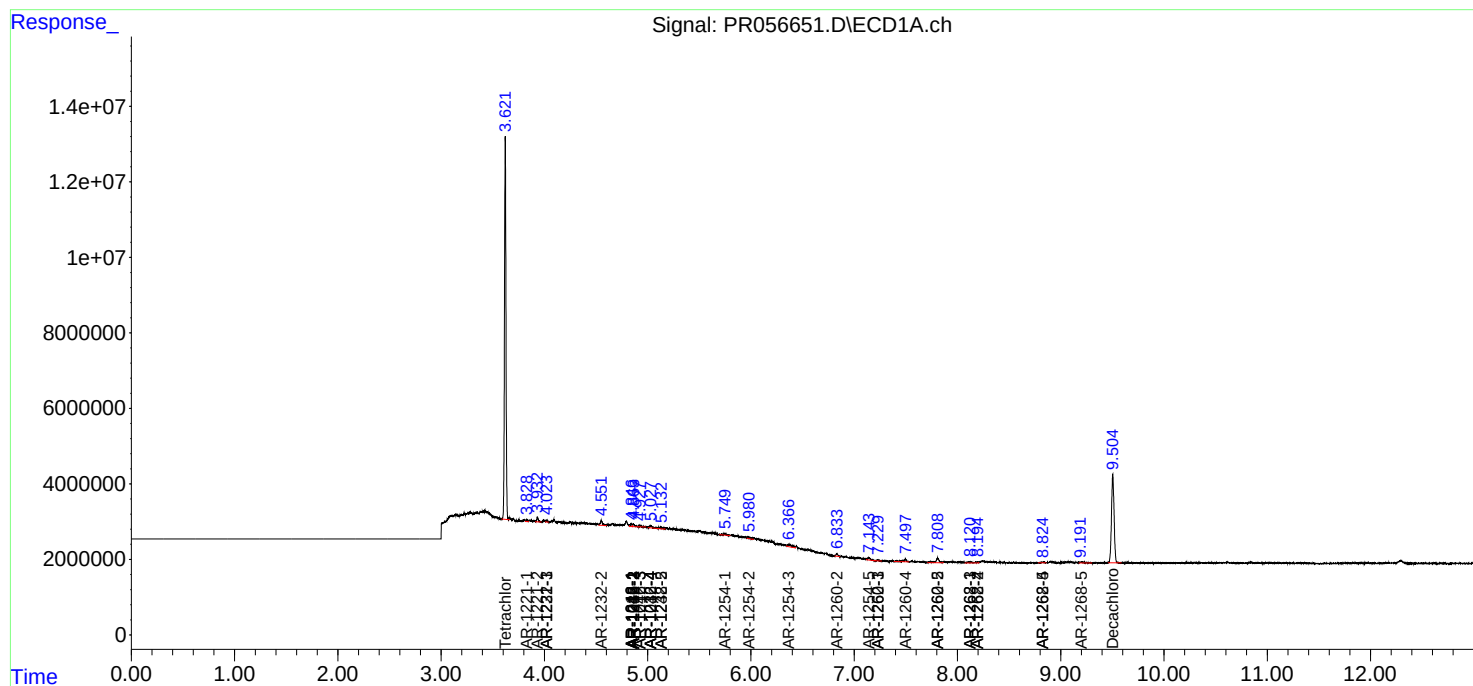
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

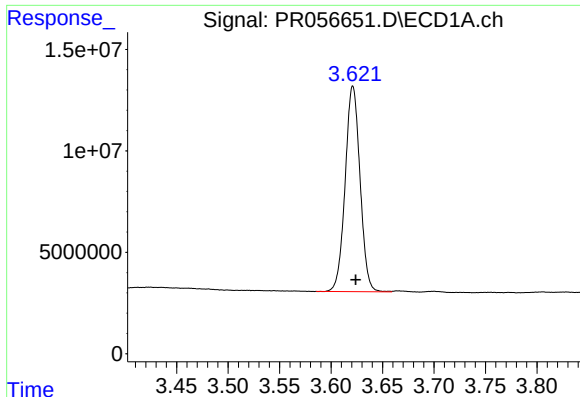
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

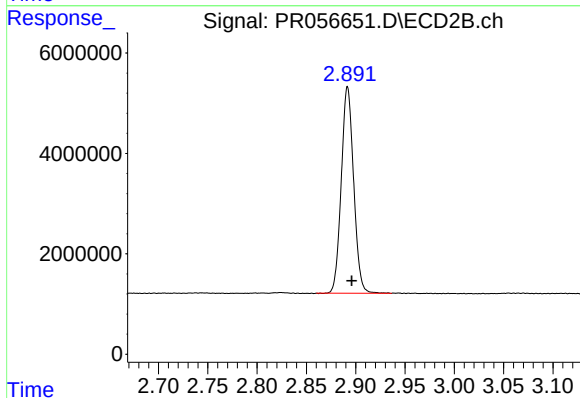




#1 Tetrachloro-m-xylene

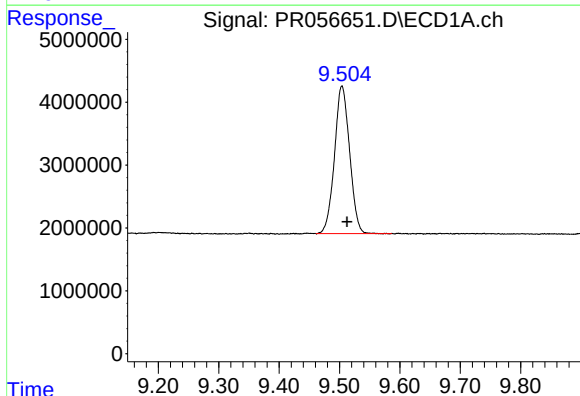
R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 101910552
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



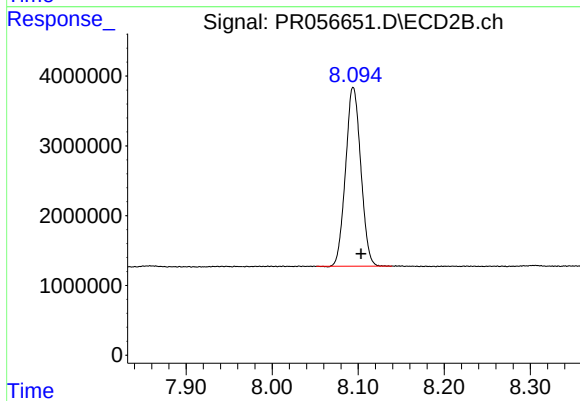
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 35936141
Conc: 20.50 ng/ml



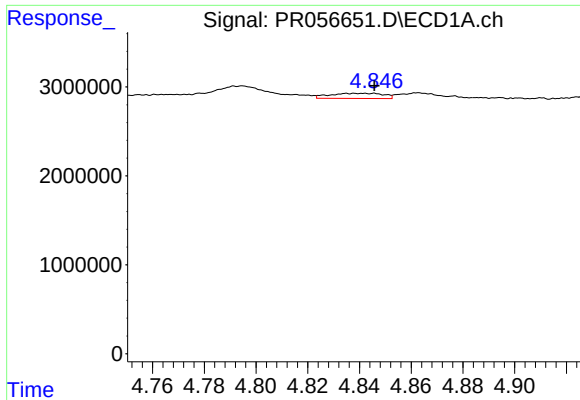
#2 Decachlorobiphenyl

R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 40795681
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

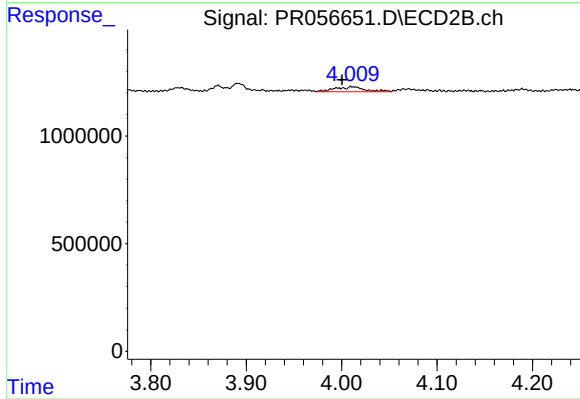
R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 31546382
Conc: 18.96 ng/ml



#3 AR-1016-1

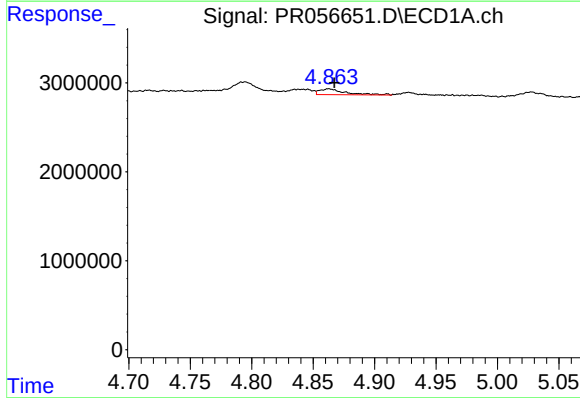
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 821165
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



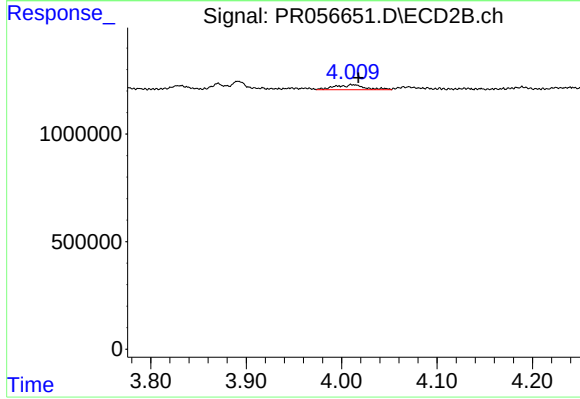
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 504966
Conc: 9.42 ng/ml



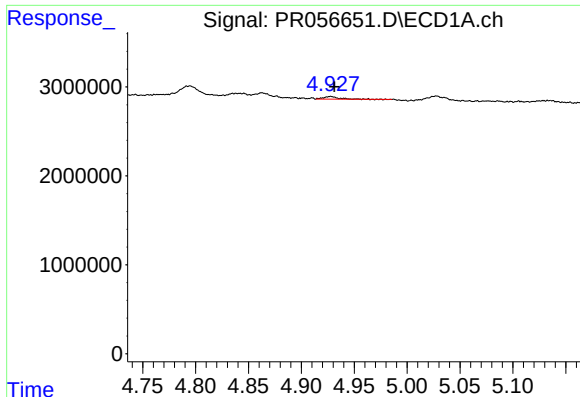
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 935783
Conc: 5.15 ng/ml



#4 AR-1016-2

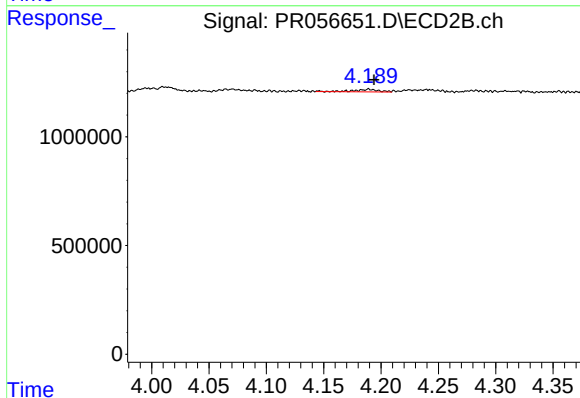
R.T.: 4.010 min
Delta R.T.: -0.008 min
Response: 504966
Conc: 6.28 ng/ml



#5 AR-1016-3

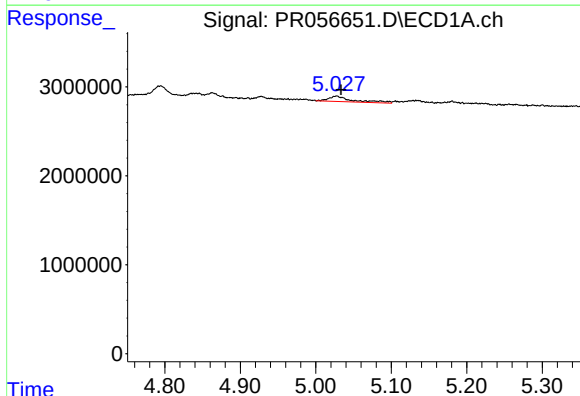
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 218961
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



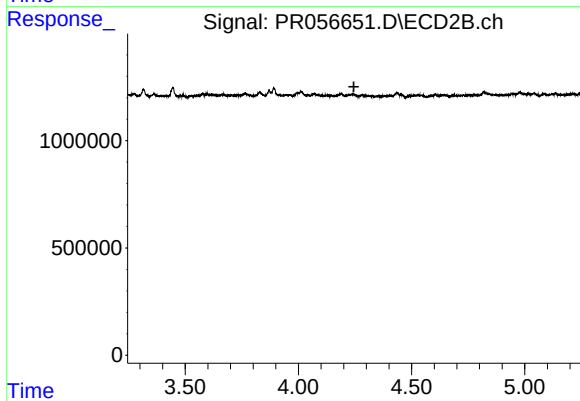
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 166053
Conc: 3.83 ng/ml



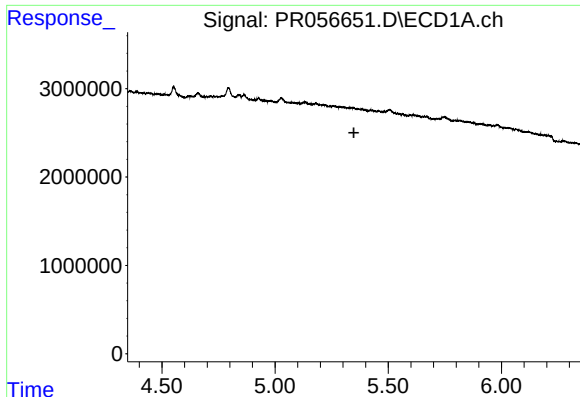
#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 1368311
Conc: 15.81 ng/ml



#6 AR-1016-4

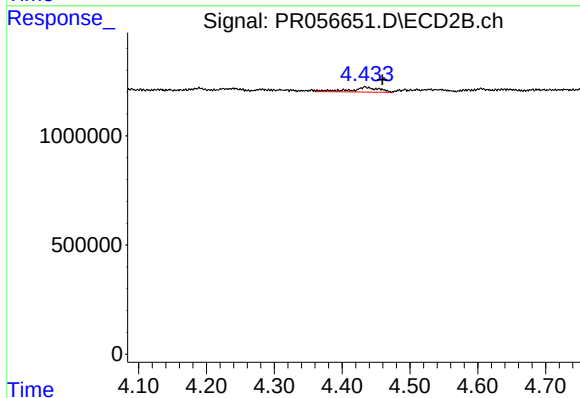
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#7 AR-1016-5

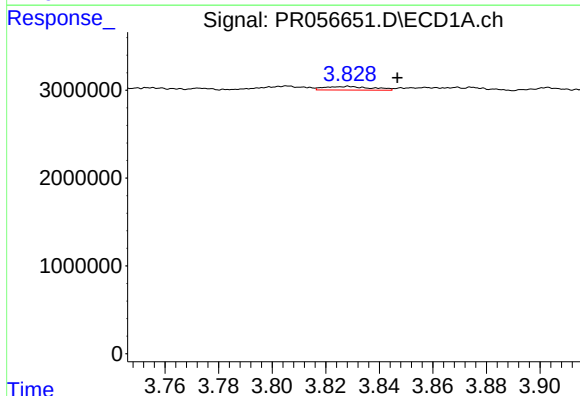
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



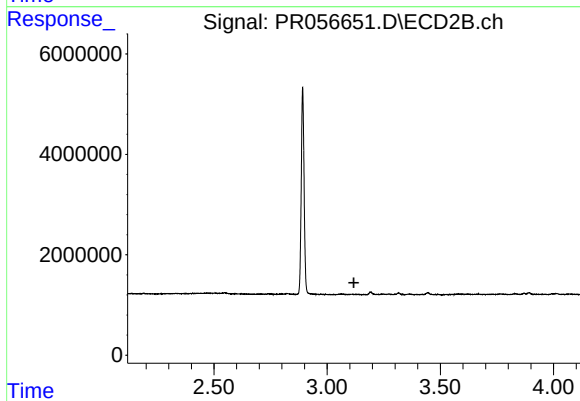
#7 AR-1016-5

R.T.: 4.434 min
Delta R.T.: -0.026 min
Response: 646857
Conc: 15.33 ng/ml



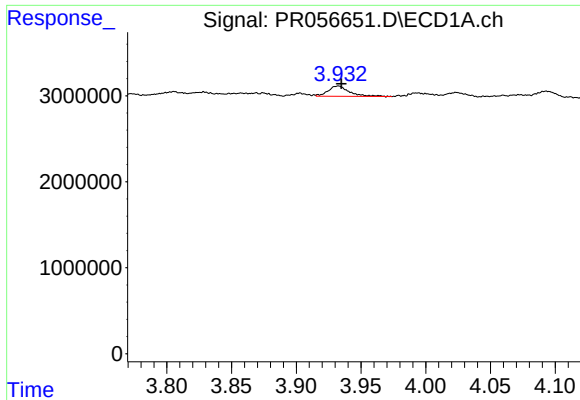
#8 AR-1221-1

R.T.: 3.828 min
Delta R.T.: -0.019 min
Response: 496445
Conc: 9.21 ng/ml



#8 AR-1221-1

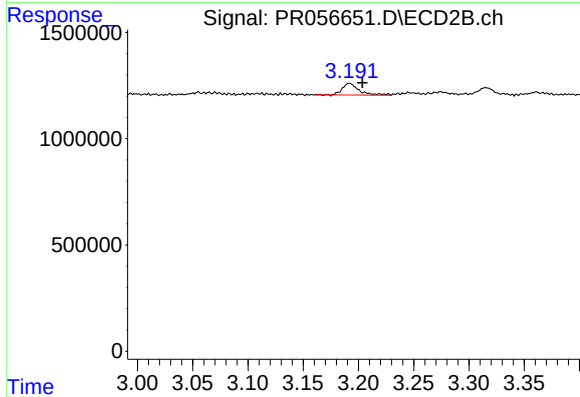
R.T.: 0.000 min
Exp R.T.: 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

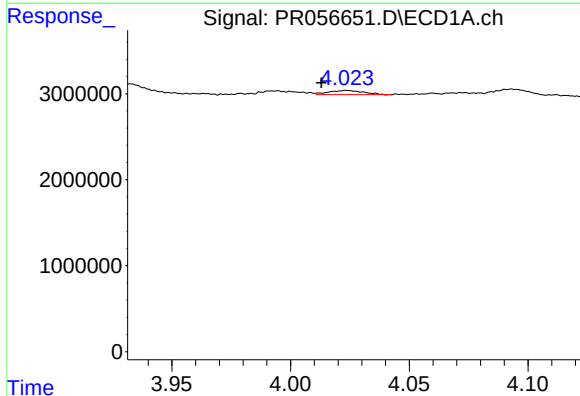
R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 1364977
Conc: 34.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



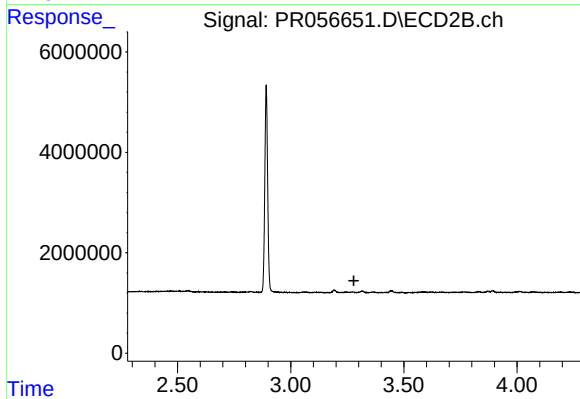
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.012 min
Response: 581407
Conc: 38.49 ng/ml



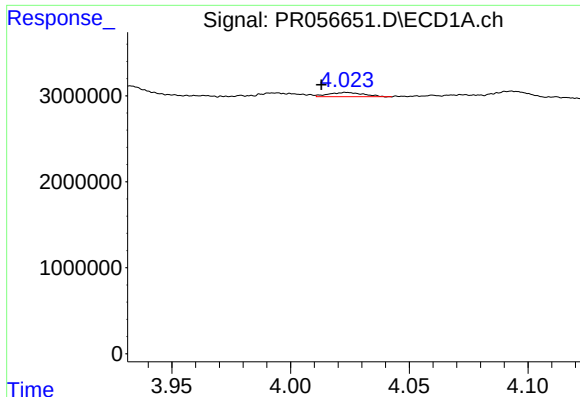
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.011 min
Response: 492284
Conc: 4.14 ng/ml



#10 AR-1221-3

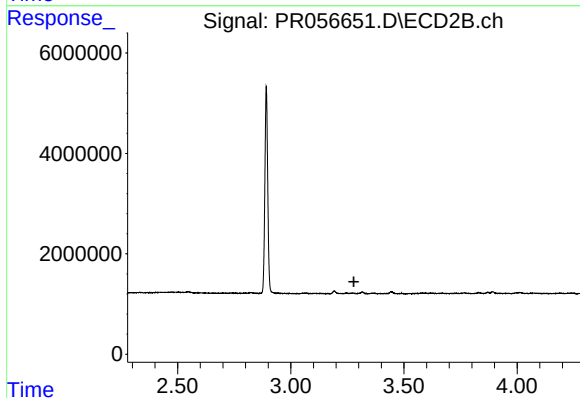
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

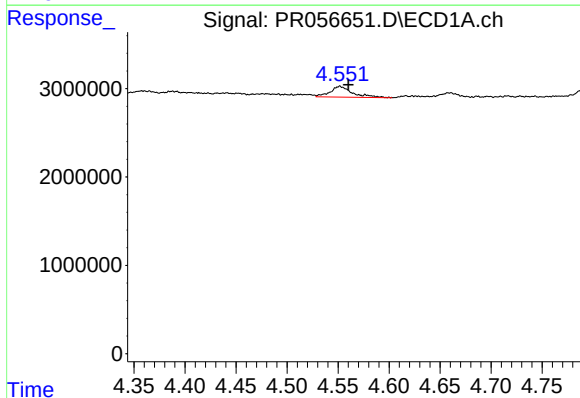
R.T.: 4.023 min
Delta R.T.: 0.010 min
Response: 492284
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



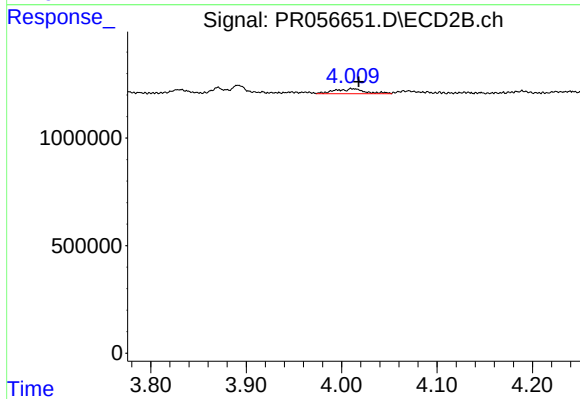
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



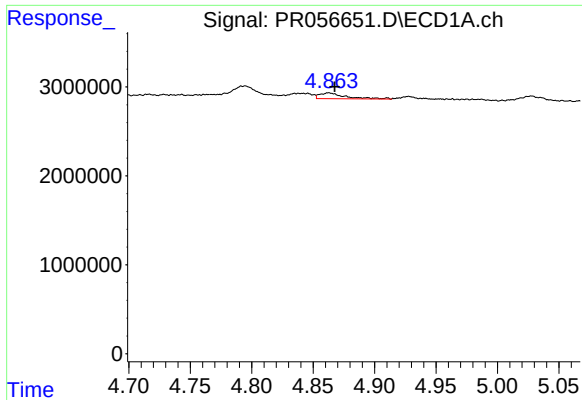
#12 AR-1232-2

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 1822994
Conc: 41.43 ng/ml



#12 AR-1232-2

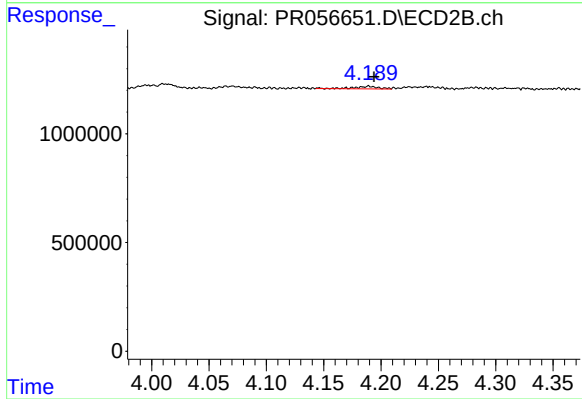
R.T.: 4.010 min
Delta R.T.: -0.008 min
Response: 504966
Conc: 14.38 ng/ml



#13 AR-1232-3

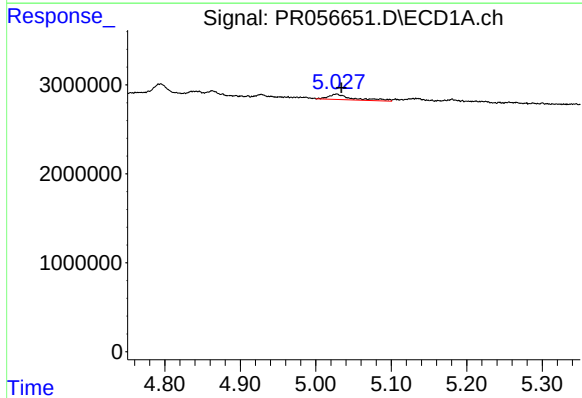
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 935783
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



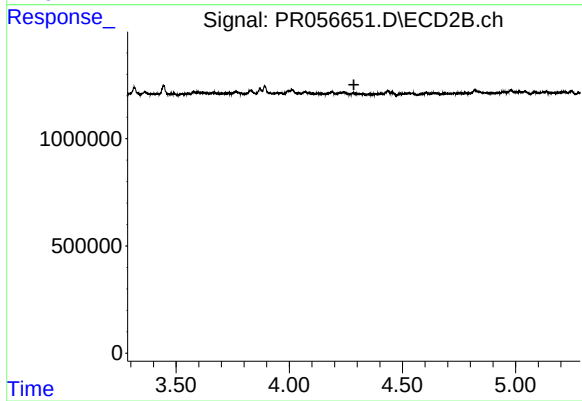
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 166053
Conc: 9.09 ng/ml



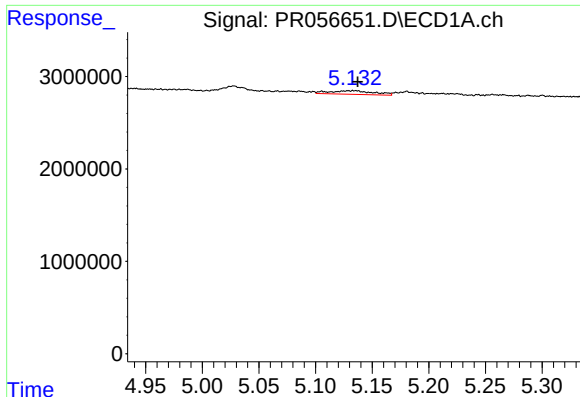
#14 AR-1232-4

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 1368311
Conc: 36.42 ng/ml



#14 AR-1232-4

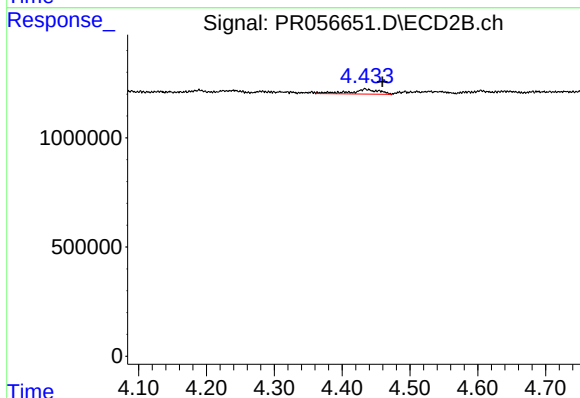
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#15 AR-1232-5

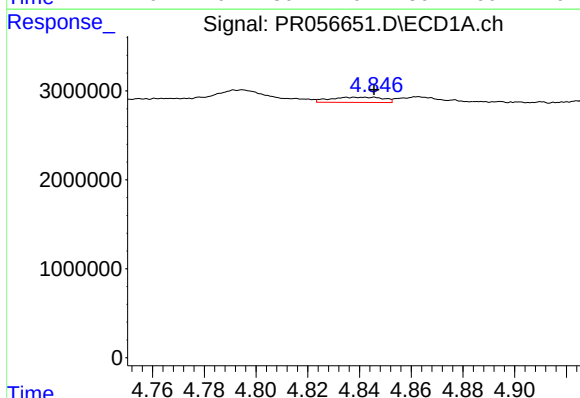
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 1051002
Conc: 41.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



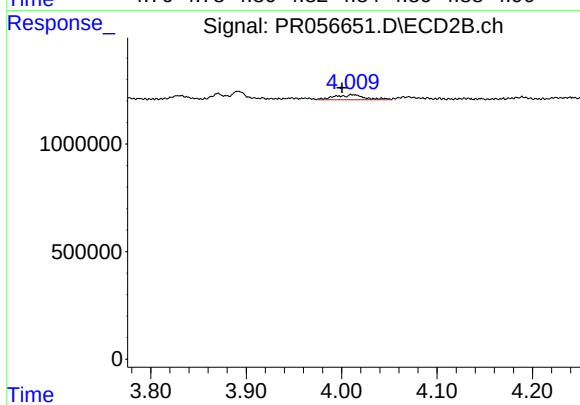
#15 AR-1232-5

R.T.: 4.434 min
Delta R.T.: -0.026 min
Response: 646857
Conc: 37.11 ng/ml



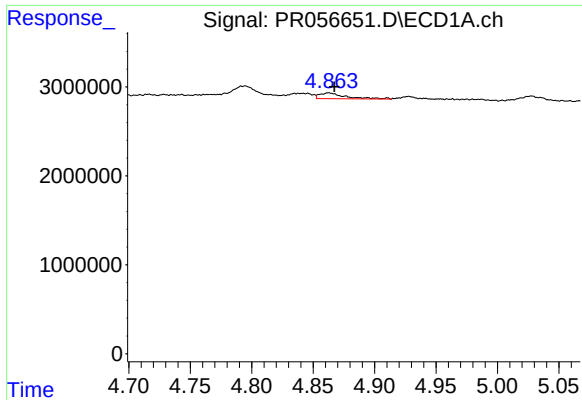
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 821165
Conc: 7.84 ng/ml



#16 AR-1242-1

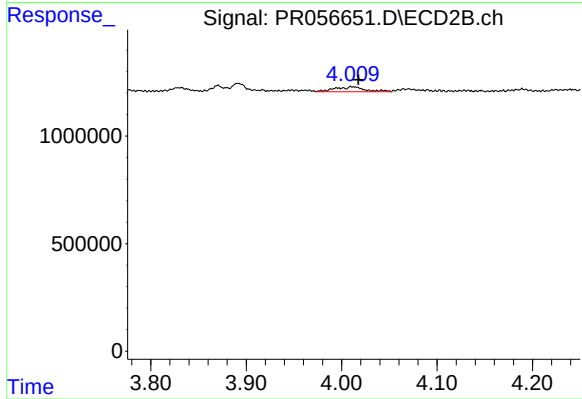
R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 504966
Conc: 11.25 ng/ml



#17 AR-1242-2

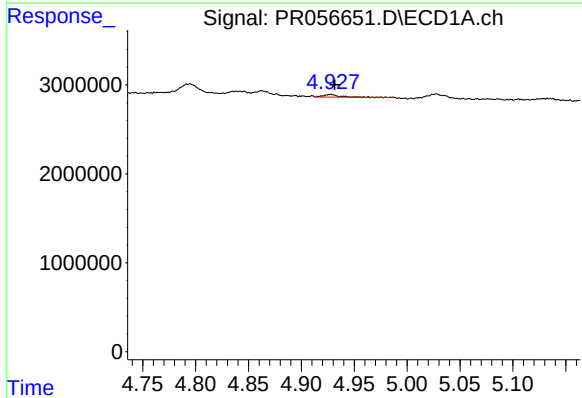
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 935783
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



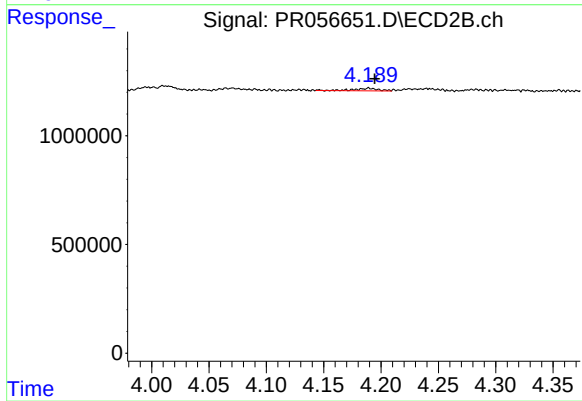
#17 AR-1242-2

R.T.: 4.010 min
Delta R.T.: -0.008 min
Response: 504966
Conc: 7.65 ng/ml



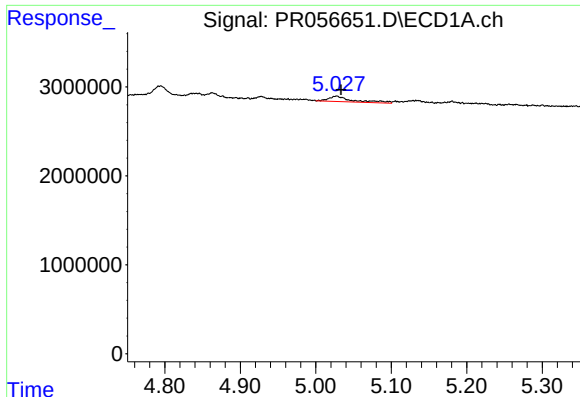
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 218961
Conc: 2.44 ng/ml



#18 AR-1242-3

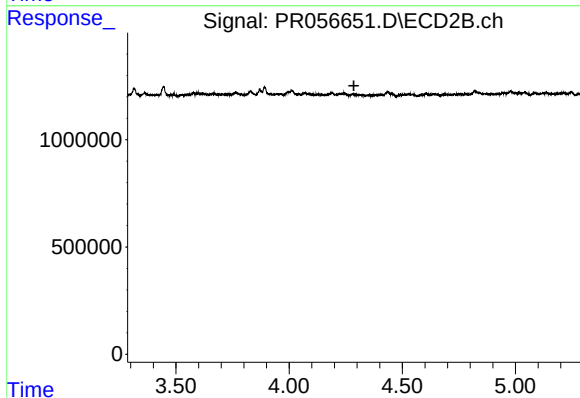
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 166053
Conc: 4.58 ng/ml



#19 AR-1242-4

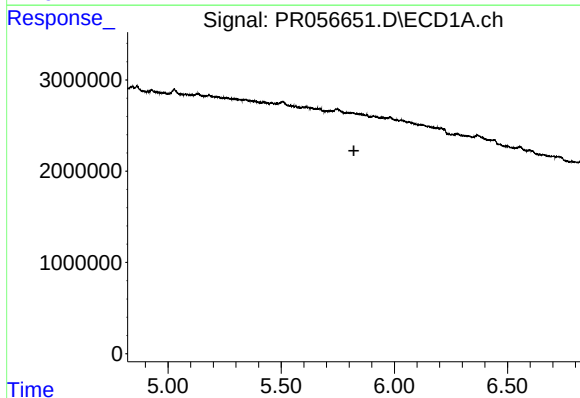
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 1368311
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



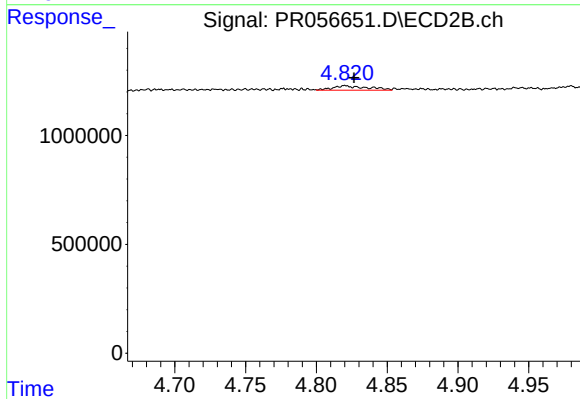
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



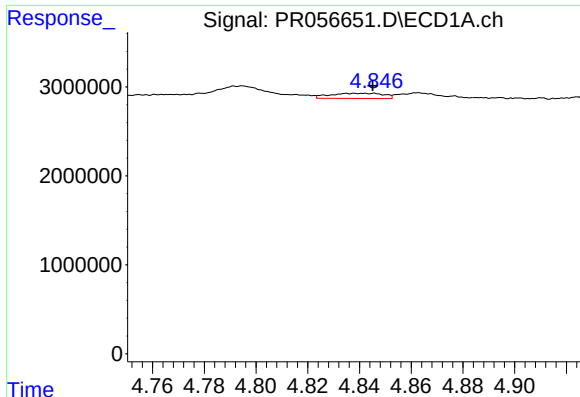
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#20 AR-1242-5

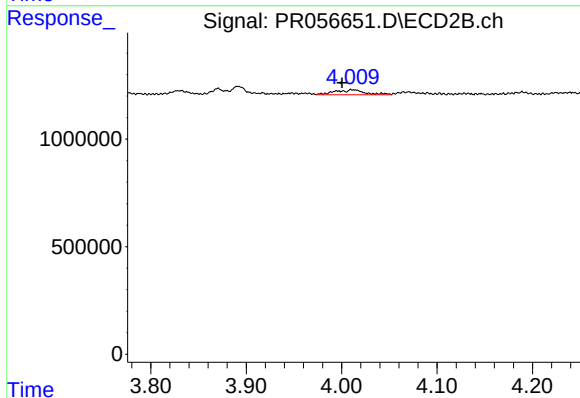
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 338558
Conc: 8.09 ng/ml



#21 AR-1248-1

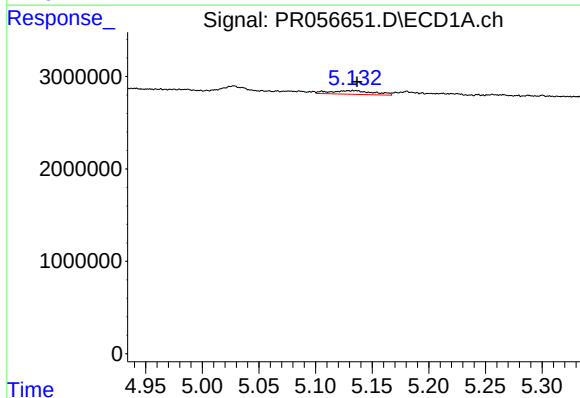
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 821165
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



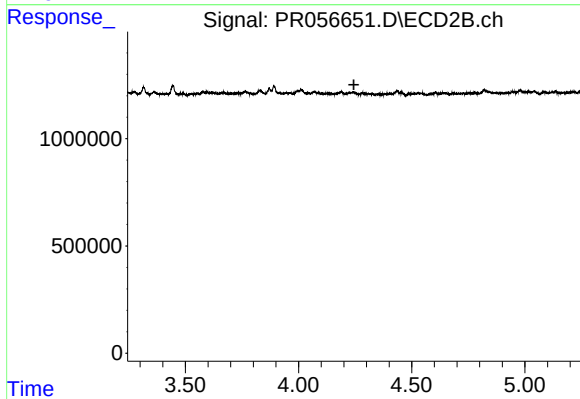
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 504966
Conc: 14.48 ng/ml



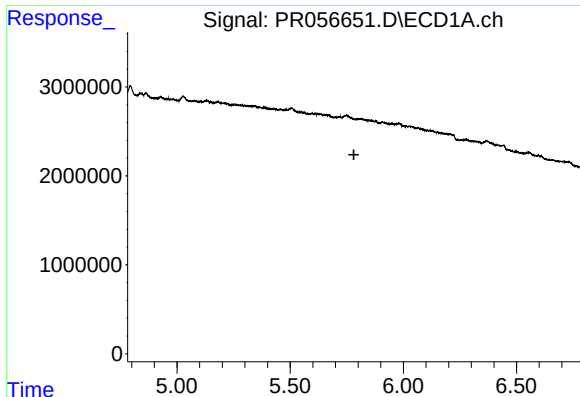
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 1051002
Conc: 10.96 ng/ml



#22 AR-1248-2

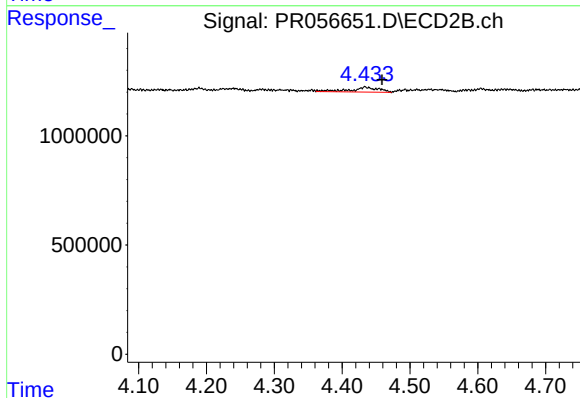
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#24 AR-1248-4

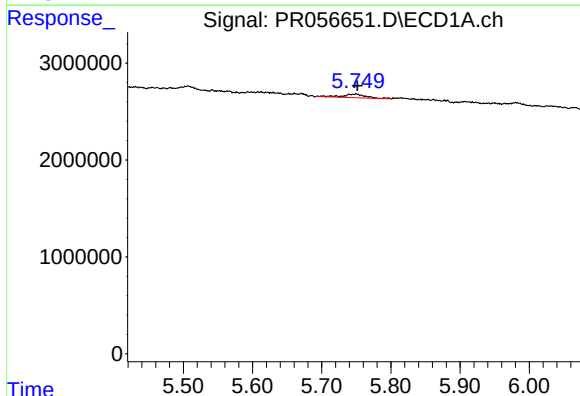
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



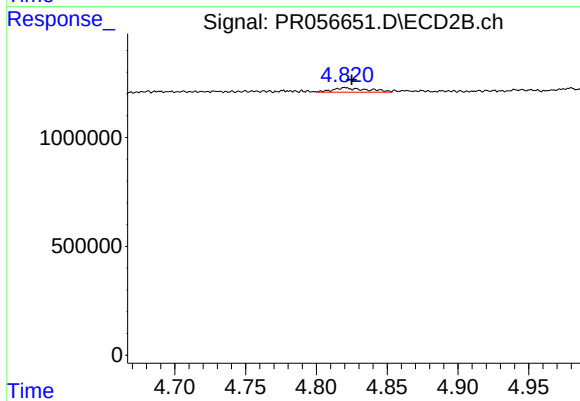
#24 AR-1248-4

R.T.: 4.434 min
Delta R.T.: -0.025 min
Response: 646857
Conc: 11.00 ng/ml



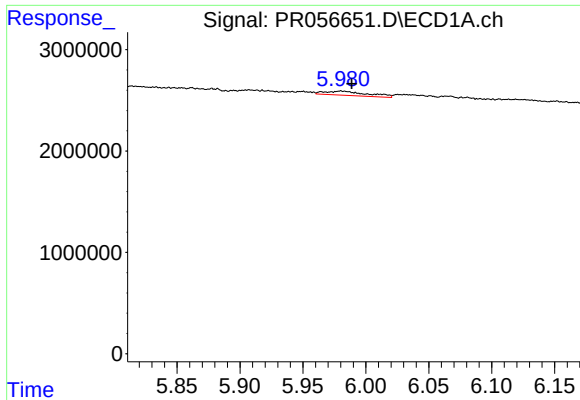
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 879114
Conc: 8.29 ng/ml



#26 AR-1254-1

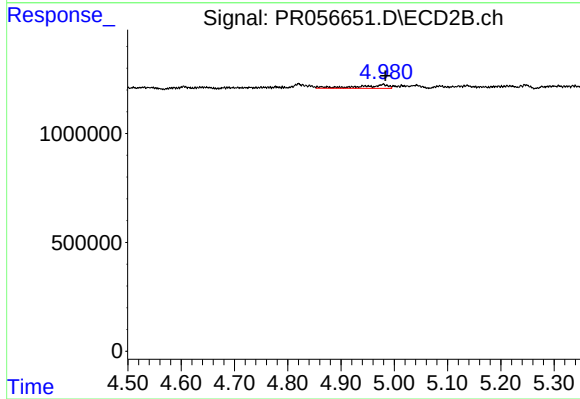
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 338558
Conc: 3.85 ng/ml



#27 AR-1254-2

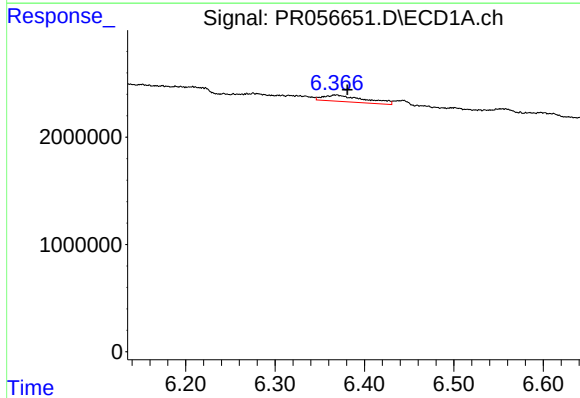
R.T.: 5.981 min
Delta R.T.: -0.008 min
Response: 987156
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



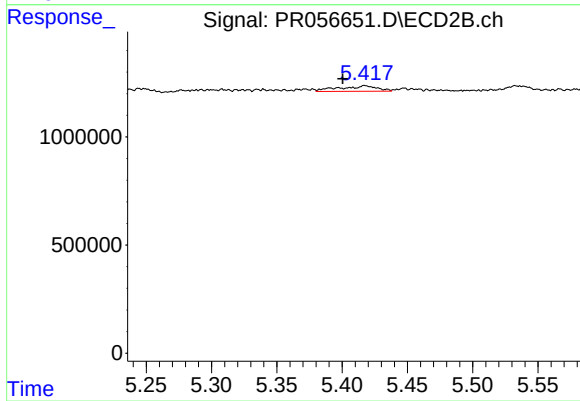
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 640732
Conc: 8.35 ng/ml



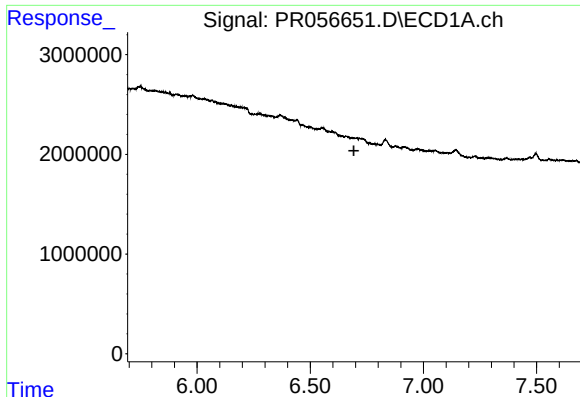
#28 AR-1254-3

R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 1923971
Conc: 12.58 ng/ml



#28 AR-1254-3

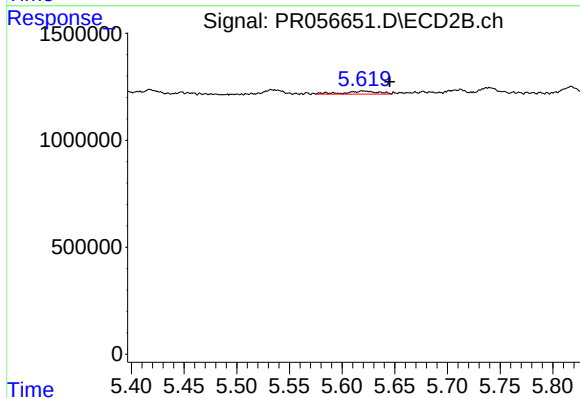
R.T.: 5.418 min
Delta R.T.: 0.018 min
Response: 517029
Conc: 4.09 ng/ml



#29 AR-1254-4

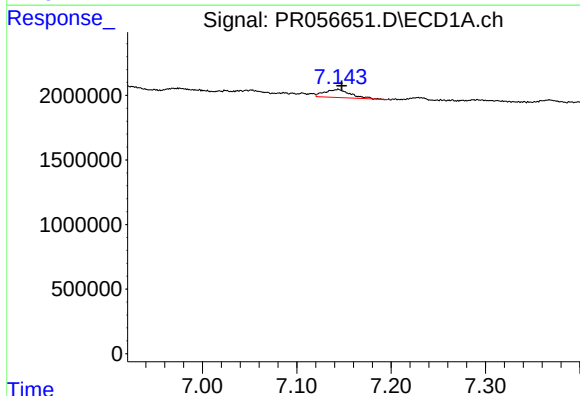
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



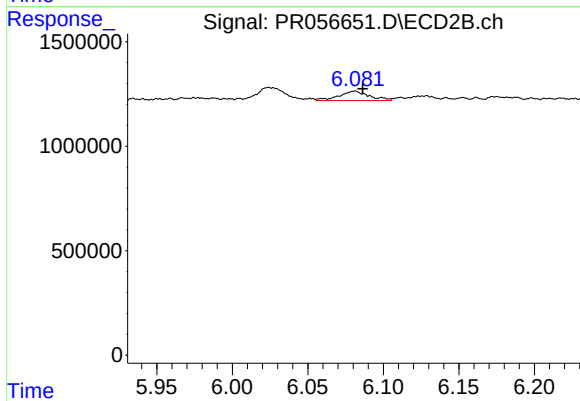
#29 AR-1254-4

R.T.: 5.621 min
Delta R.T.: -0.024 min
Response: 305560
Conc: 3.84 ng/ml



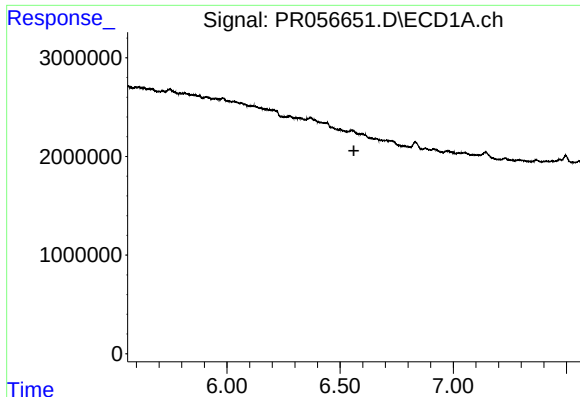
#30 AR-1254-5

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 1185966
Conc: 10.11 ng/ml



#30 AR-1254-5

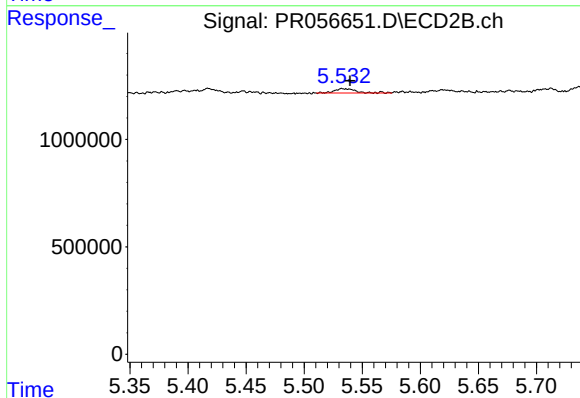
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 624730
Conc: 5.65 ng/ml



#31 AR-1260-1

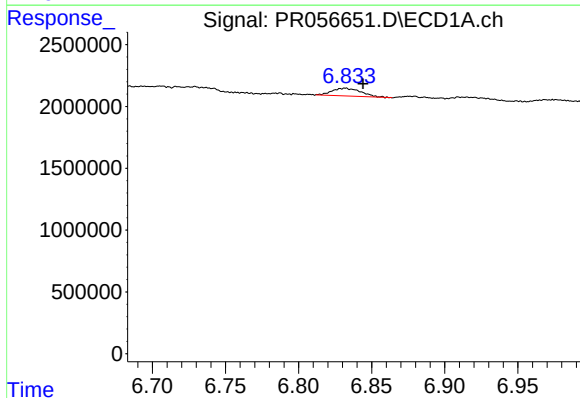
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: -27815
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



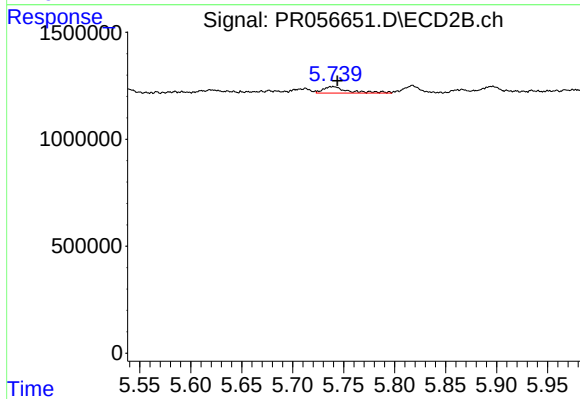
#31 AR-1260-1

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 256406
Conc: 3.13 ng/ml



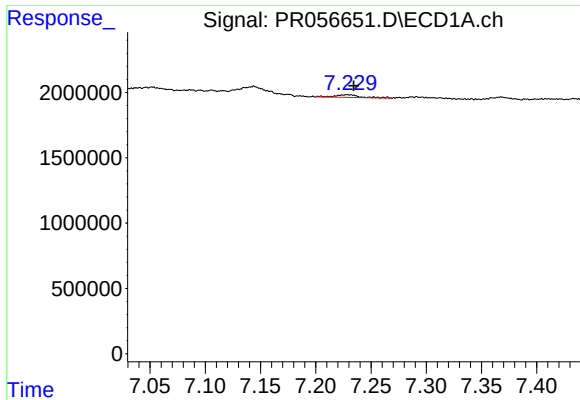
#32 AR-1260-2

R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 853949
Conc: 6.42 ng/ml



#32 AR-1260-2

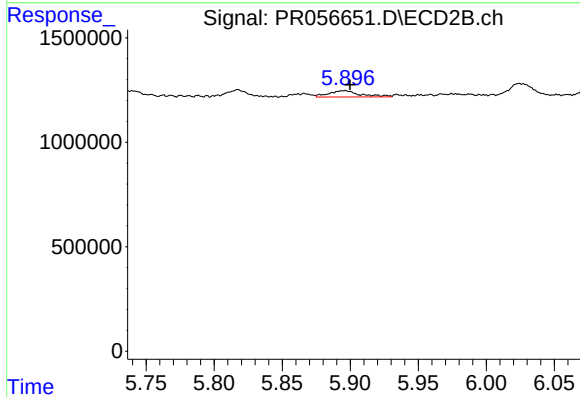
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 505434
Conc: 4.96 ng/ml



#33 AR-1260-3

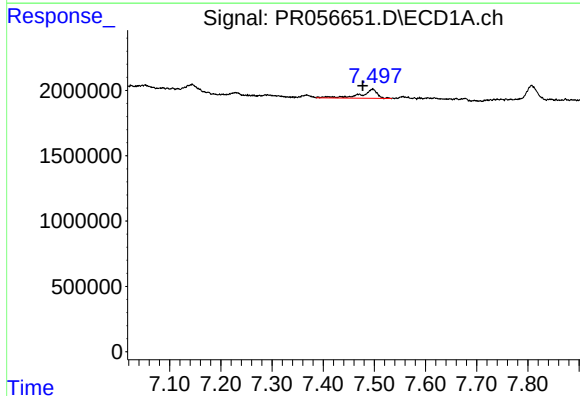
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 301302
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



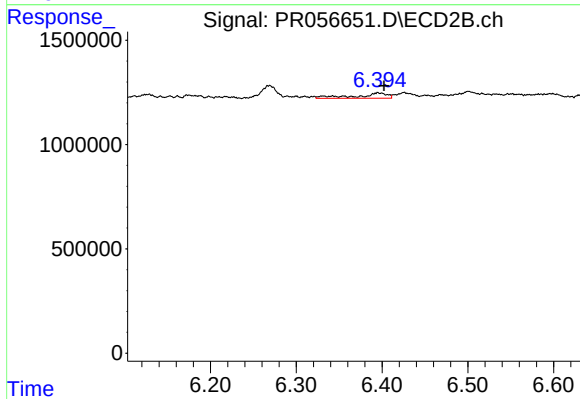
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 487149
Conc: 5.15 ng/ml



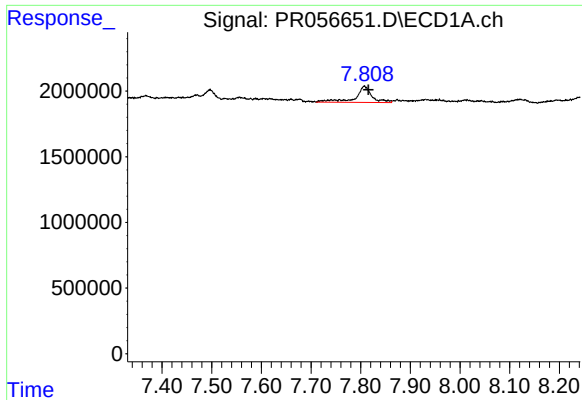
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: 0.019 min
Response: 1567674
Conc: 14.47 ng/ml



#34 AR-1260-4

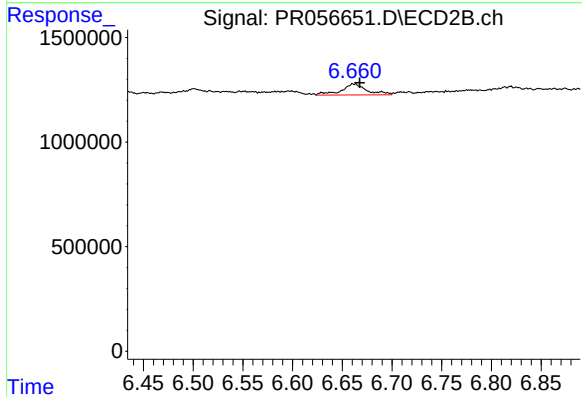
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 628331
Conc: 7.83 ng/ml



#35 AR-1260-5

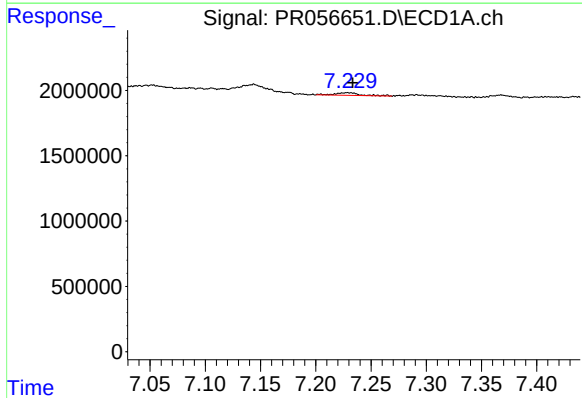
R.T.: 7.808 min
Delta R.T.: -0.008 min
Response: 2782734
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



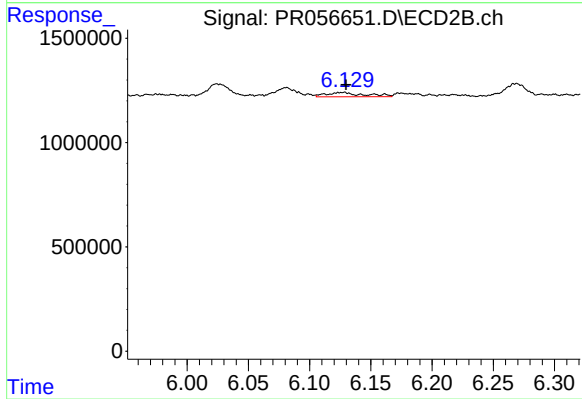
#35 AR-1260-5

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 949477
Conc: 4.97 ng/ml



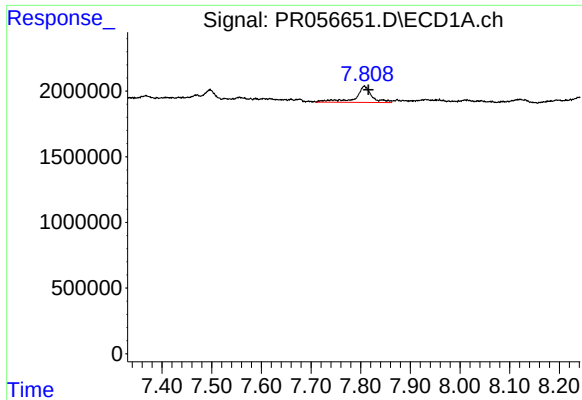
#36 AR-1262-1

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 301302
Conc: 2.26 ng/ml



#36 AR-1262-1

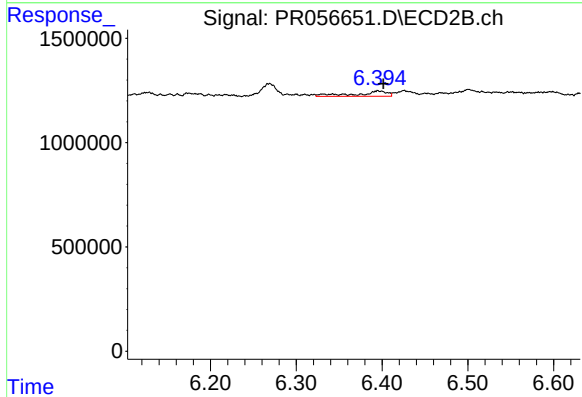
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 456368
Conc: 4.25 ng/ml



#37 AR-1262-2

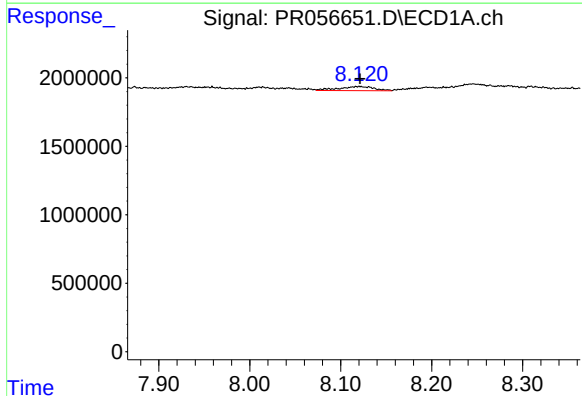
R.T.: 7.808 min
Delta R.T.: -0.008 min
Response: 2782734
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



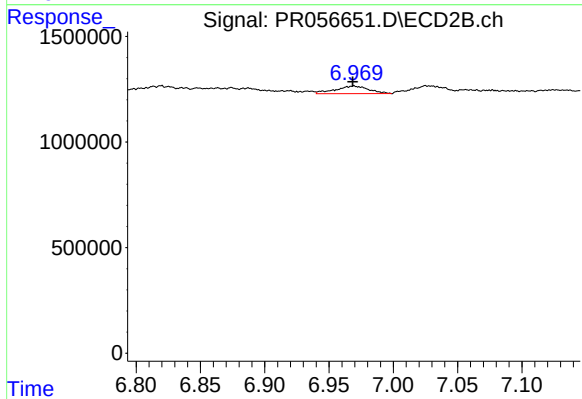
#37 AR-1262-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 628331
Conc: 6.35 ng/ml



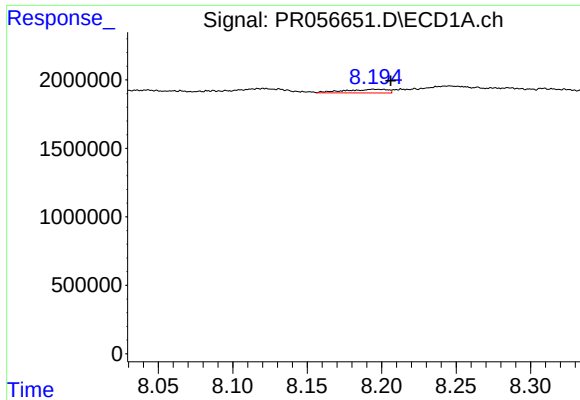
#38 AR-1262-3

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 803807
Conc: 5.14 ng/ml



#38 AR-1262-3

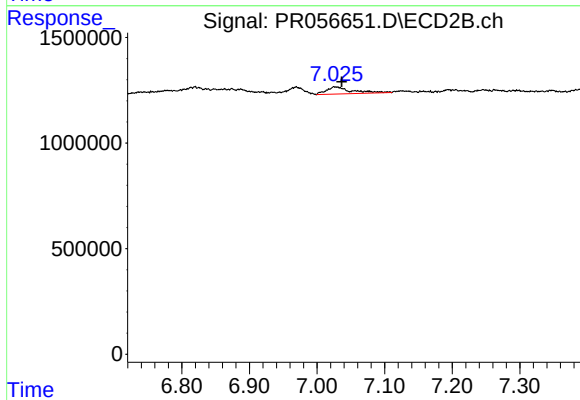
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 651082
Conc: 8.20 ng/ml



#39 AR-1262-4

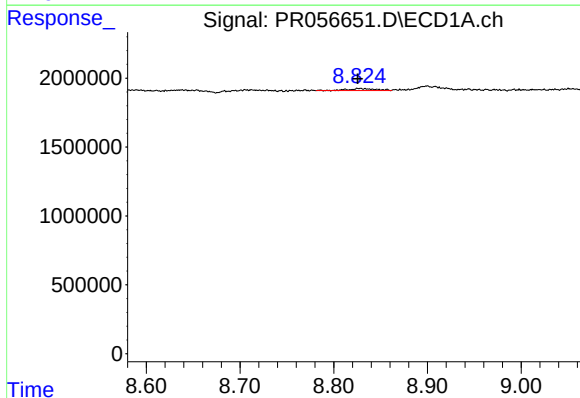
R.T.: 8.196 min
Delta R.T.: -0.010 min
Response: 521672
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



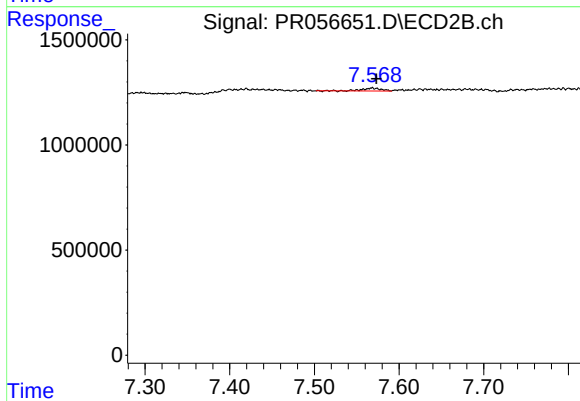
#39 AR-1262-4

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 885762
Conc: 5.75 ng/ml



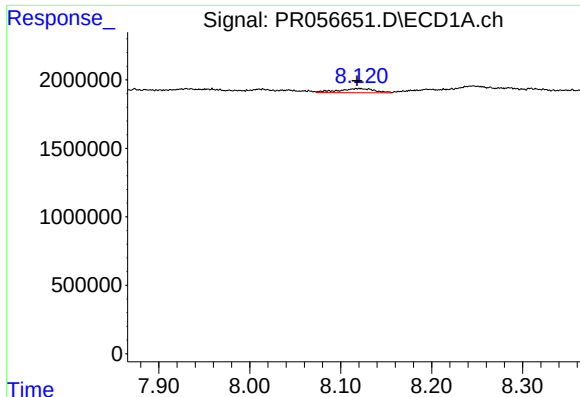
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 312273
Conc: 3.66 ng/ml



#40 AR-1262-5

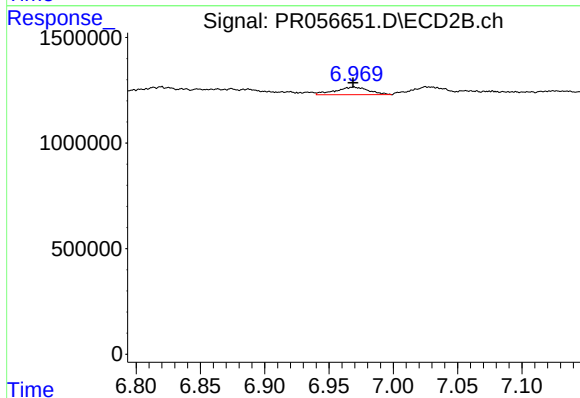
R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 205121
Conc: 2.82 ng/ml



#41 AR-1268-1

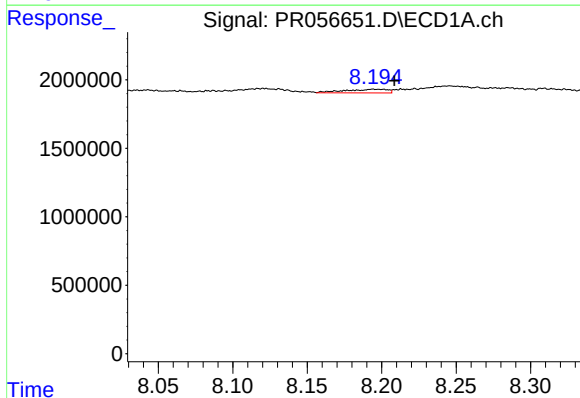
R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 803807
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



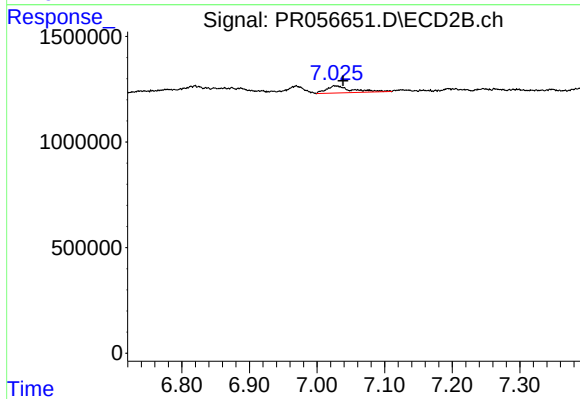
#41 AR-1268-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 651082
Conc: 2.79 ng/ml



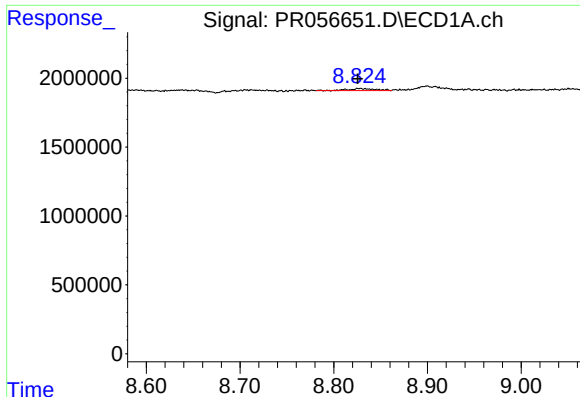
#42 AR-1268-2

R.T.: 8.196 min
Delta R.T.: -0.012 min
Response: 521672
Conc: 2.01 ng/ml



#42 AR-1268-2

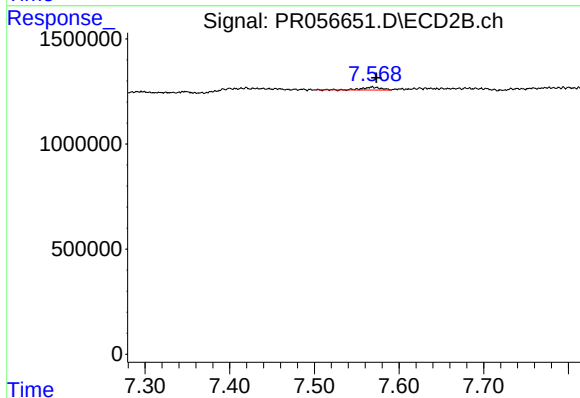
R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 885762
Conc: 4.03 ng/ml



#44 AR-1268-4

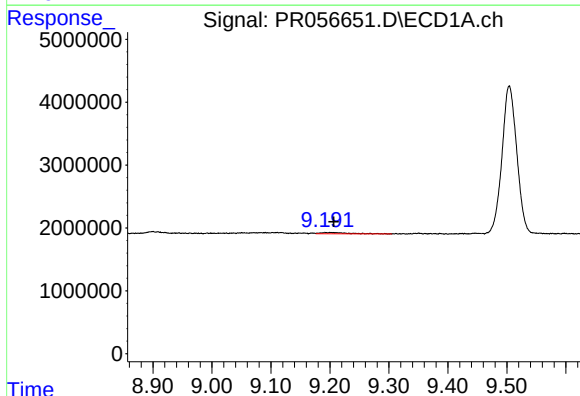
R.T.: 8.828 min
Delta R.T.: 0.003 min
Response: 312273
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



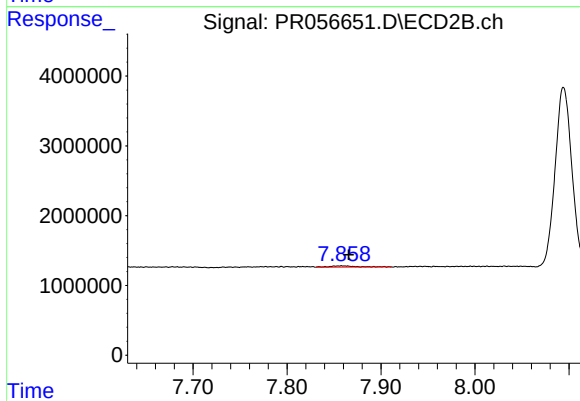
#44 AR-1268-4

R.T.: 7.569 min
Delta R.T.: -0.005 min
Response: 205121
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 653822
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 7.858 min
Delta R.T.: -0.007 min
Response: 344860
Conc: 0.57 ng/ml