

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
 Data File : PR056221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 10:45
 Operator : AJ\MA
 Sample : N4320-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 13:21:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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...	3.627	2.899	96548551	34939987	20.504	15.706
2)	SA Decachlor...	9.516	8.108	82417702	70609173	49.497	40.510
Target Compounds							
3)	L1 AR-1016-1	4.855	4.033	98448	123214	0.795	1.678 #
4)	L1 AR-1016-2	4.855	4.033	98448	123214	0.563	1.210 #
5)	L1 AR-1016-3	4.928	4.154f	254870	-1400	2.371	N.D. #
6)	L1 AR-1016-4	5.035	4.273	220317	194959	2.565	4.702 #
7)	L1 AR-1016-5	0.000	4.494	0	117491	N.D.	2.138 #
8)	L2 AR-1221-1	3.853	3.109	221831	85048	4.228	3.478
9)	L2 AR-1221-2	3.935	3.197	1537675	173174	42.536	10.189 #
10)	L2 AR-1221-3	3.983f	0.000	39507	0	0.343	N.D. #
11)	L3 AR-1232-1	3.983f	0.000	39507	0	0.395	N.D. #
12)	L3 AR-1232-2	4.588	4.033	1132843	123214	23.571	2.657 #
13)	L3 AR-1232-3	4.855	4.154f	98448	-1400	1.193	N.D. #
14)	L3 AR-1232-4	5.035	4.273	220317	194959	5.507	9.408 #
15)	L3 AR-1232-5	5.091f	4.494	32083	117491	1.116	5.097 #
16)	L4 AR-1242-1	4.855	4.033	98448	123214	0.909	2.038 #
17)	L4 AR-1242-2	4.855	4.033	98448	123214	0.650	1.460 #
18)	L4 AR-1242-3	4.928	4.154f	254870	-1400	2.710	N.D. #
19)	L4 AR-1242-4	5.035	4.273	220317	194959	2.959	4.613 #
20)	L4 AR-1242-5	5.822	4.867	31288	172215	0.484	3.152 #
21)	L5 AR-1248-1	4.855	4.033	98448	123214	1.221	2.719 #
22)	L5 AR-1248-2	5.091f	4.273	32083	194959	0.325	3.212 #
23)	L5 AR-1248-3	0.000	4.273	0	194959	N.D.	3.137 #
24)	L5 AR-1248-4	5.803	4.494	140351	117491	1.284	1.566
25)	L5 AR-1248-5	5.822	4.867	31288	172215	0.292	2.237 #
26)	L6 AR-1254-1	5.803f	4.867	140351	172215	1.291	1.526
27)	L6 AR-1254-2	6.036f	5.009	64694	190802	0.407	1.959 #
28)	L6 AR-1254-3	6.372	5.395	50056	356575	0.312	2.246 #
29)	L6 AR-1254-4	0.000	5.695f	0	58451	N.D.	0.573 #
30)	L6 AR-1254-5	7.175	0.000	93368	0	0.773	N.D. #
31)	L7 AR-1260-1	0.000	5.512f	0	37529	N.D.	0.350 #
32)	L7 AR-1260-2	0.000	5.752	0	38086	N.D.	0.294 #
33)	L7 AR-1260-3	7.175f	5.917	93368	149012	0.983	1.215
34)	L7 AR-1260-4	0.000	6.383	0	58541	N.D.	0.569 #
35)	L7 AR-1260-5	7.870f	0.000	61357	0	0.298	N.D. #
36)	L8 AR-1262-1	7.175f	0.000	93368	0	0.655	N.D. #
37)	L8 AR-1262-2	7.870f	0.000	61357	0	0.251	N.D. #
38)	L8 AR-1262-3	8.077f	7.004	35636	67068	0.211	0.646 #
39)	L8 AR-1262-4	0.000	7.032	0	72233	N.D.	0.368 #
40)	L8 AR-1262-5	8.823	7.595	37142	99926	0.403	1.064 #
41)	L9 AR-1268-1	8.077f	7.004	35636	67068	0.123	0.214 #

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Sample : N4320-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:21:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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	7.032	0	72233	N.D.	0.255 #
43)	L9 AR-1268-3	8.433	7.257	194609	228063	0.858	0.935
44)	L9 AR-1268-4	8.823	7.595	37142	99926	0.355	0.930 #
45)	L9 AR-1268-5	9.210	7.870	824463	525427	1.111	0.669 #

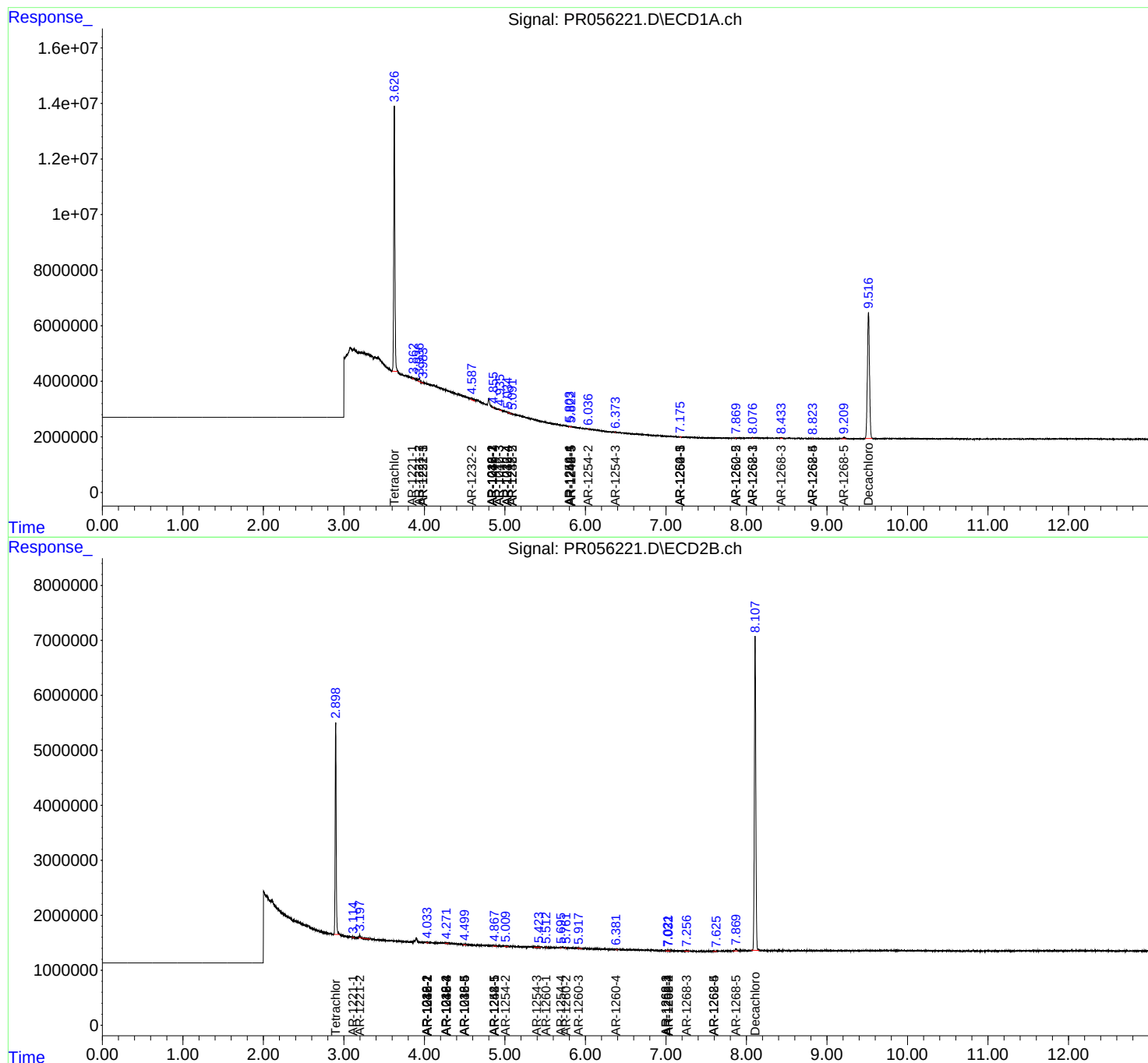
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

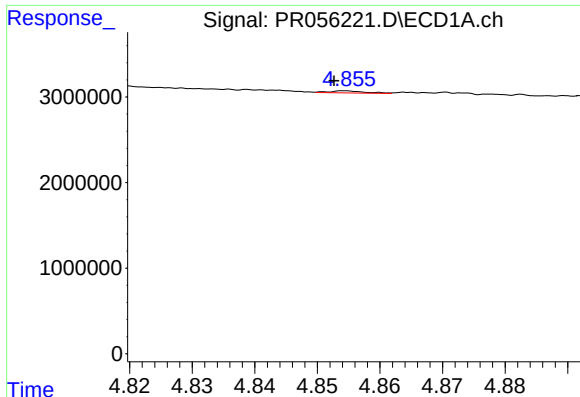
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
Data File : PR056221.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

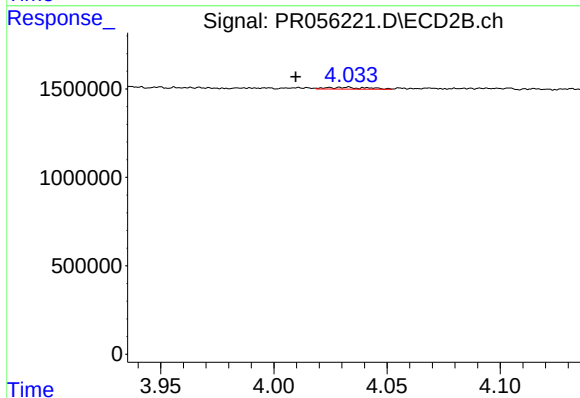




#3 AR-1016-1

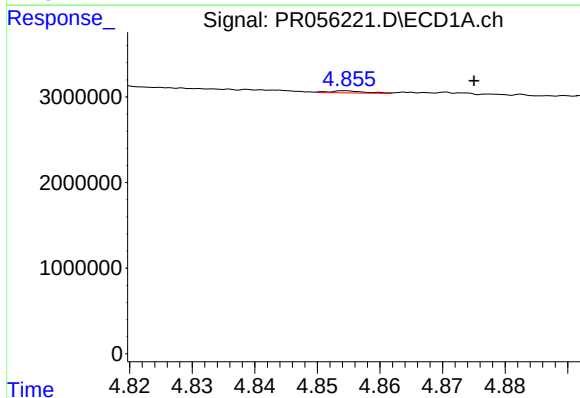
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 98448
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



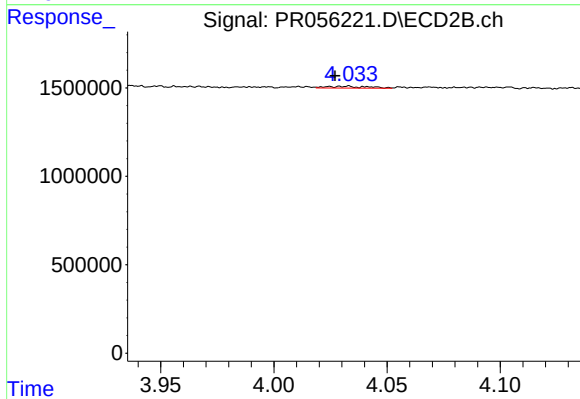
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.023 min
Response: 123214
Conc: 1.68 ng/ml



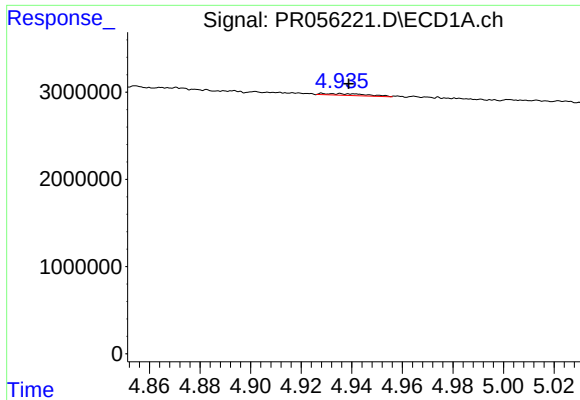
#4 AR-1016-2

R.T.: 4.855 min
Delta R.T.: -0.020 min
Response: 98448
Conc: 0.56 ng/ml



#4 AR-1016-2

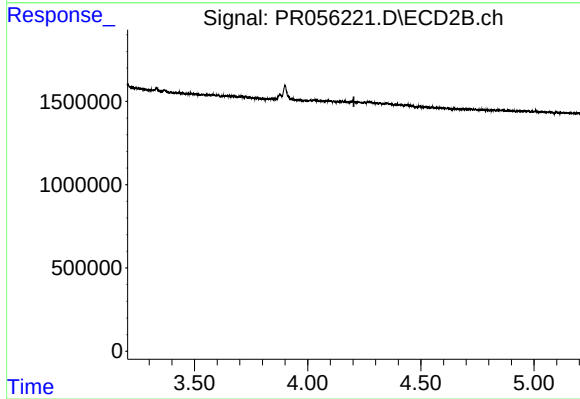
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 123214
Conc: 1.21 ng/ml



#5 AR-1016-3

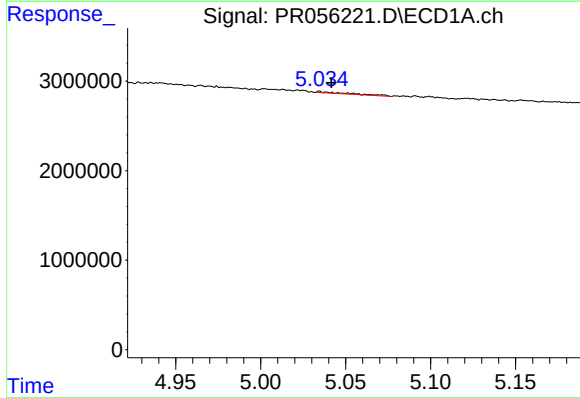
R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 254870
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



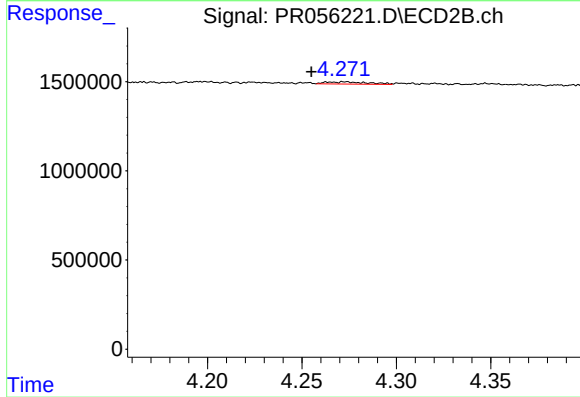
#5 AR-1016-3

R.T.: 4.154 min
Delta R.T.: -0.050 min
Response: -1400
Conc: N.D.



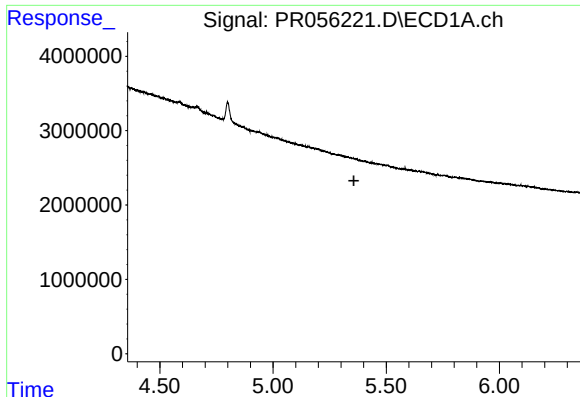
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 220317
Conc: 2.57 ng/ml



#6 AR-1016-4

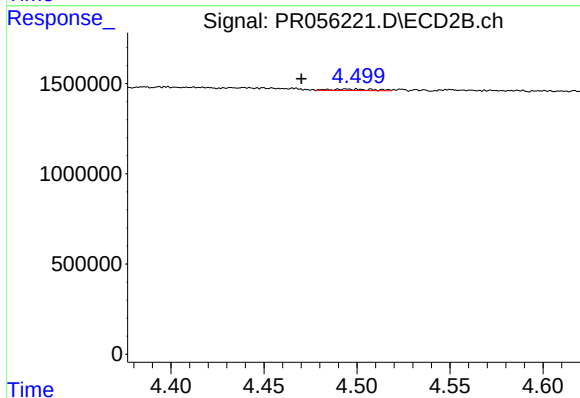
R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 194959
Conc: 4.70 ng/ml



#7 AR-1016-5

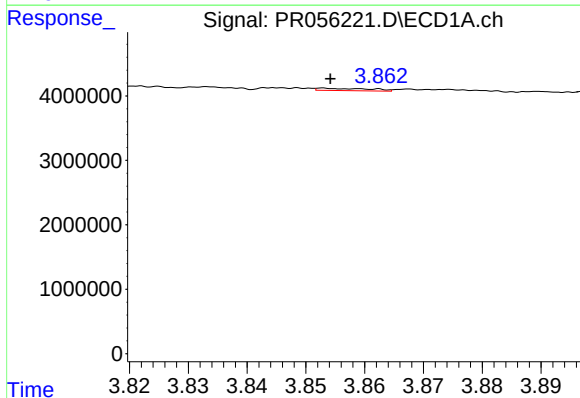
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



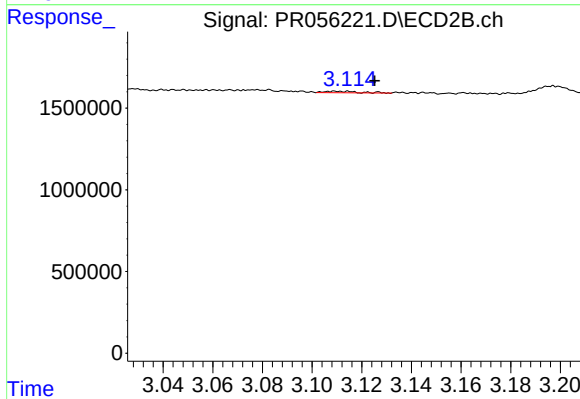
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.024 min
Response: 117491
Conc: 2.14 ng/ml



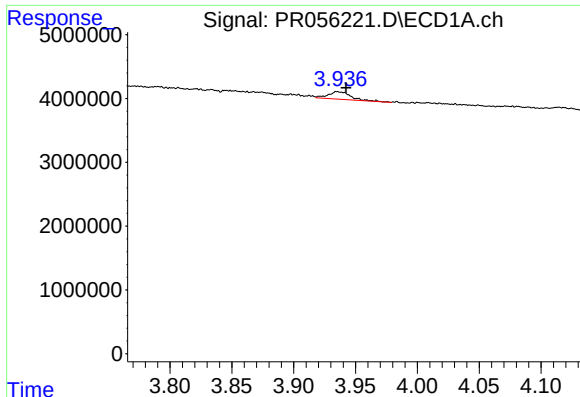
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.001 min
Response: 221831
Conc: 4.23 ng/ml



#8 AR-1221-1

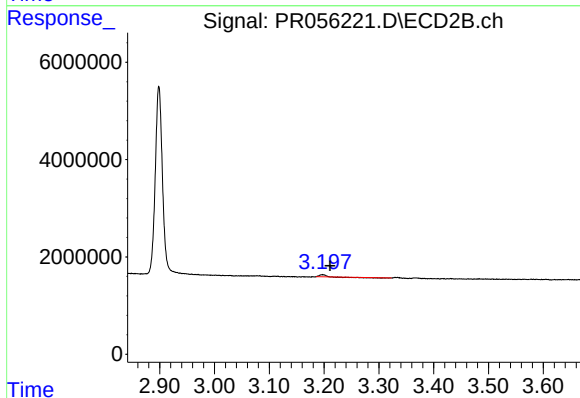
R.T.: 3.109 min
Delta R.T.: -0.016 min
Response: 85048
Conc: 3.48 ng/ml



#9 AR-1221-2

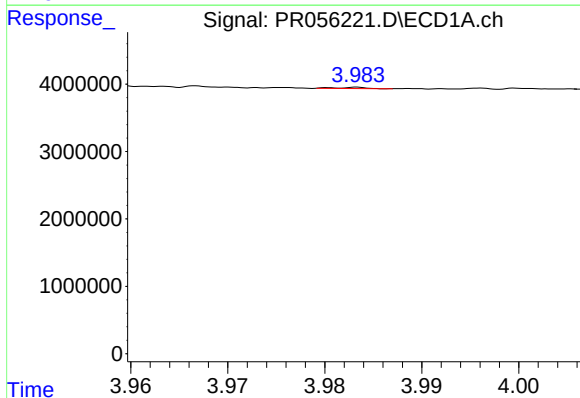
R.T.: 3.935 min
Delta R.T.: -0.007 min
Response: 1537675
Conc: 42.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



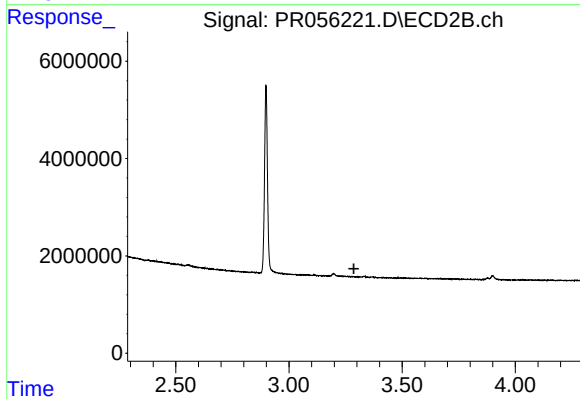
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.014 min
Response: 173174
Conc: 10.19 ng/ml



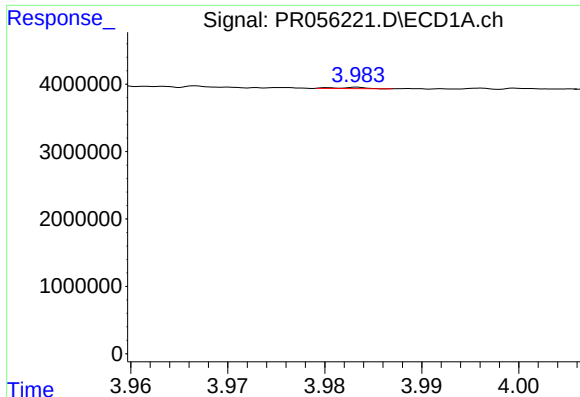
#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: -0.036 min
Response: 39507
Conc: 0.34 ng/ml



#10 AR-1221-3

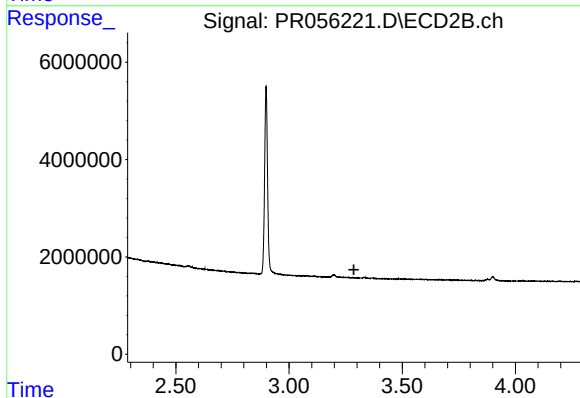
R.T.: 0.000 min
Exp R.T. : 3.287 min
Response: 0
Conc: N.D.



#11 AR-1232-1

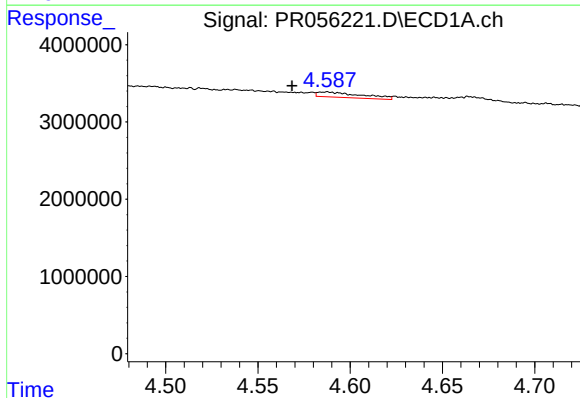
R.T.: 3.983 min
Delta R.T.: -0.037 min
Response: 39507
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



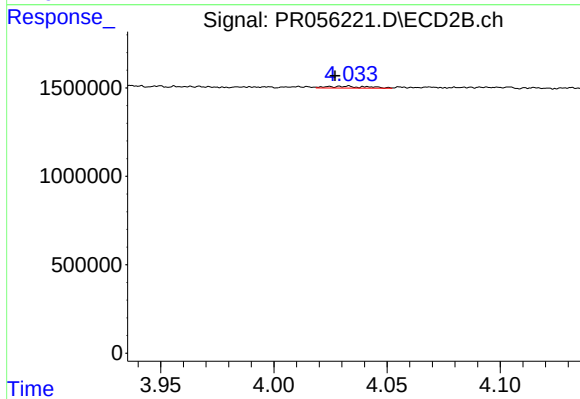
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.



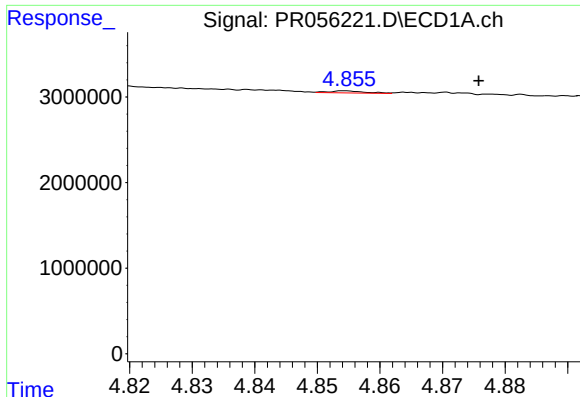
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: 0.019 min
Response: 1132843
Conc: 23.57 ng/ml



#12 AR-1232-2

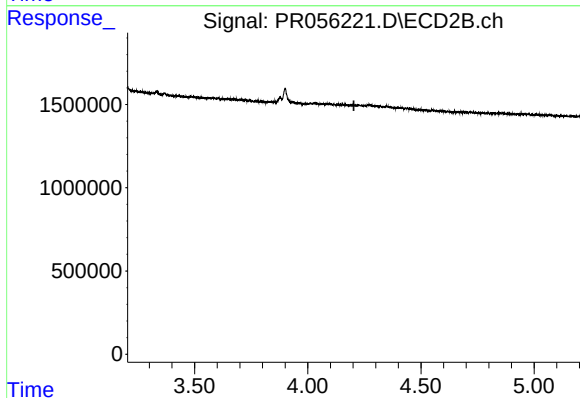
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 123214
Conc: 2.66 ng/ml



#13 AR-1232-3

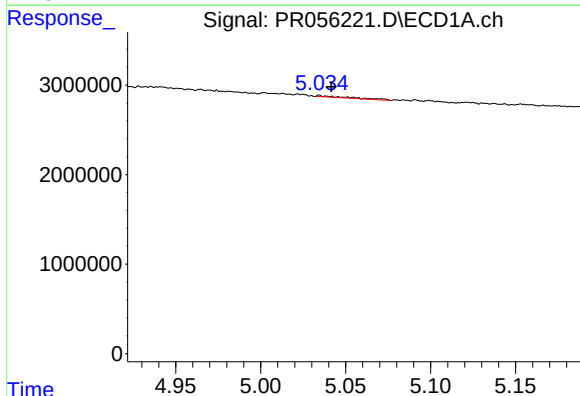
R.T.: 4.855 min
Delta R.T.: -0.021 min
Response: 98448
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



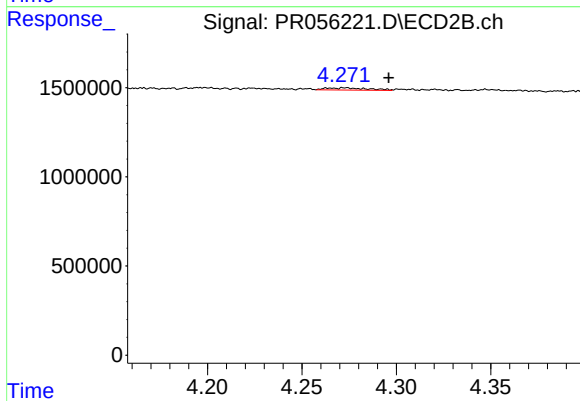
#13 AR-1232-3

R.T.: 4.154 min
Delta R.T.: -0.050 min
Response: -1400
Conc: N.D.



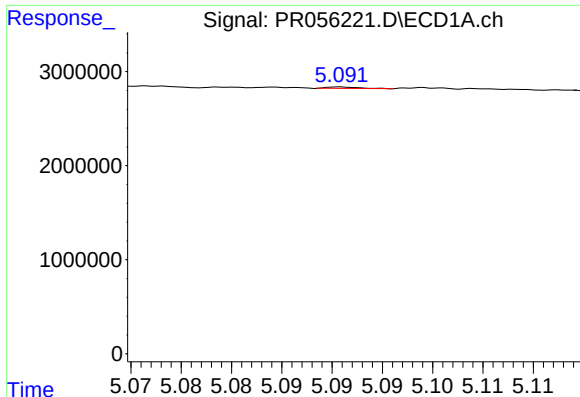
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 220317
Conc: 5.51 ng/ml



#14 AR-1232-4

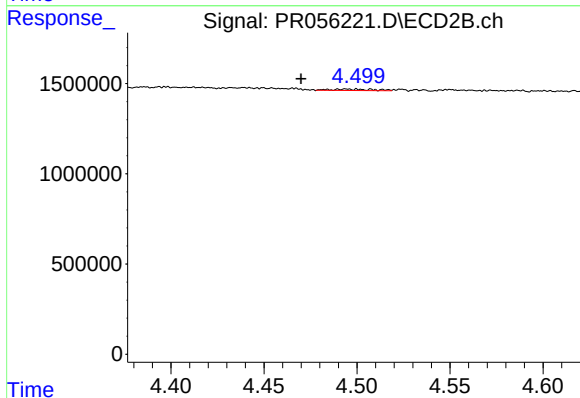
R.T.: 4.273 min
Delta R.T.: -0.023 min
Response: 194959
Conc: 9.41 ng/ml



#15 AR-1232-5

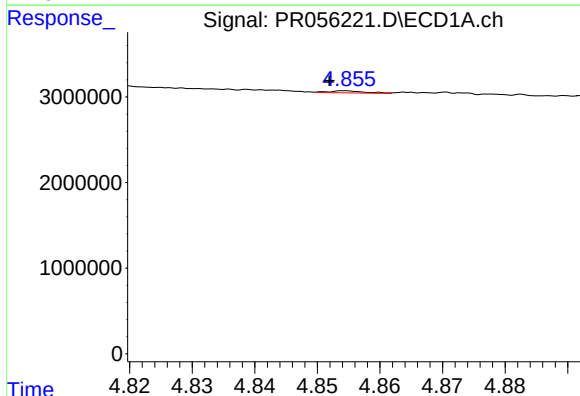
R.T.: 5.091 min
Delta R.T.: -0.054 min
Response: 32083
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



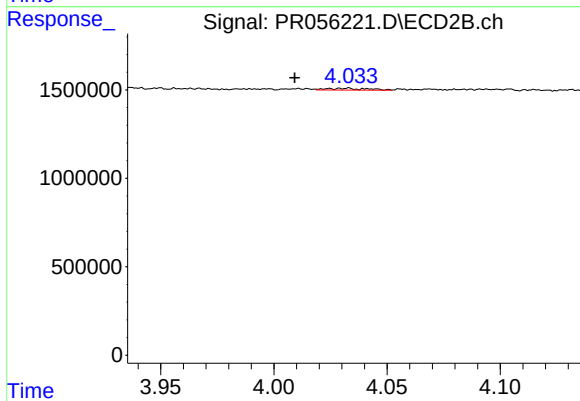
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.025 min
Response: 117491
Conc: 5.10 ng/ml



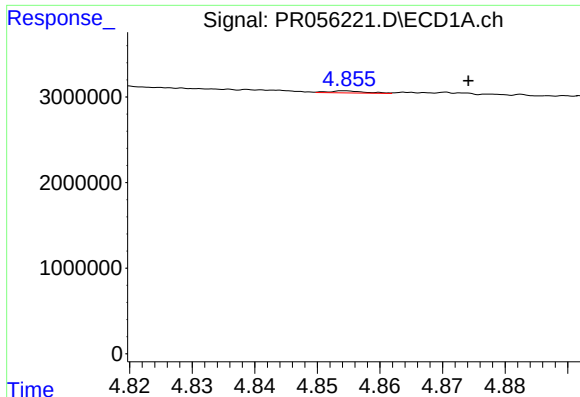
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 98448
Conc: 0.91 ng/ml



#16 AR-1242-1

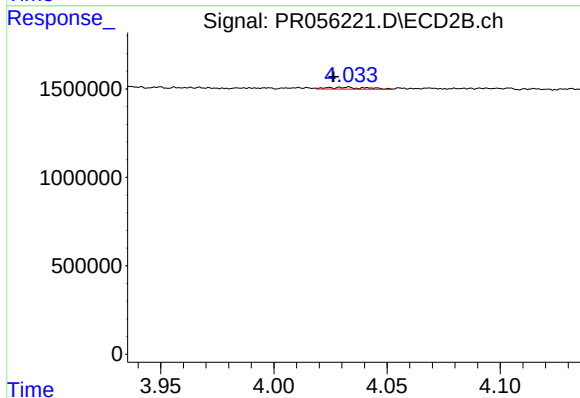
R.T.: 4.033 min
Delta R.T.: 0.024 min
Response: 123214
Conc: 2.04 ng/ml



#17 AR-1242-2

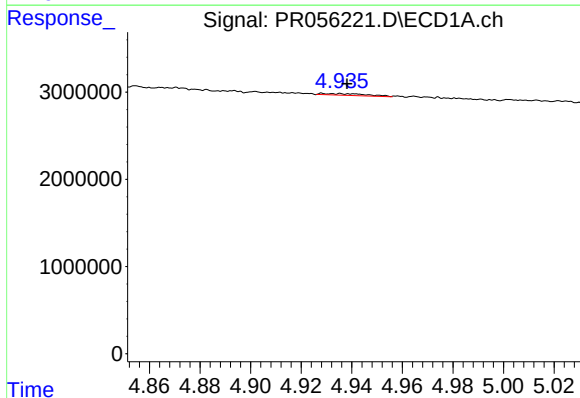
R.T.: 4.855 min
Delta R.T.: -0.020 min
Response: 98448
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



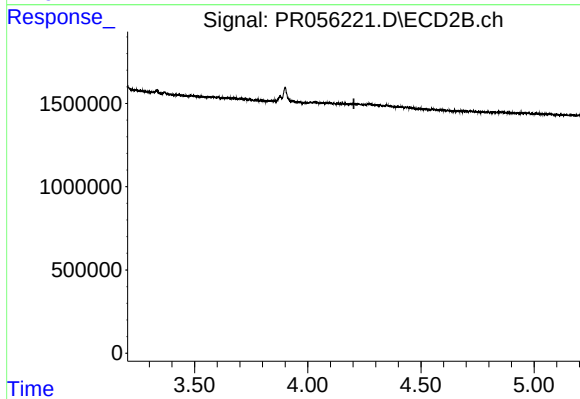
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 123214
Conc: 1.46 ng/ml



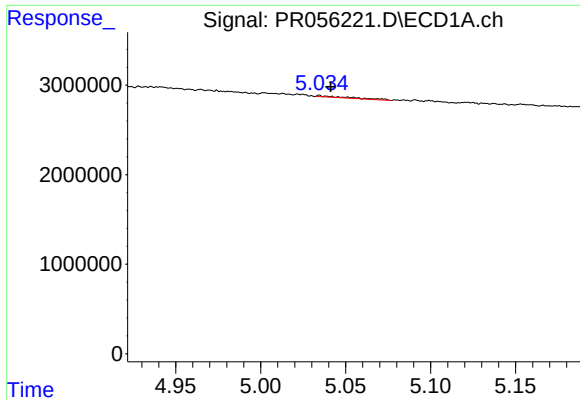
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 254870
Conc: 2.71 ng/ml



#18 AR-1242-3

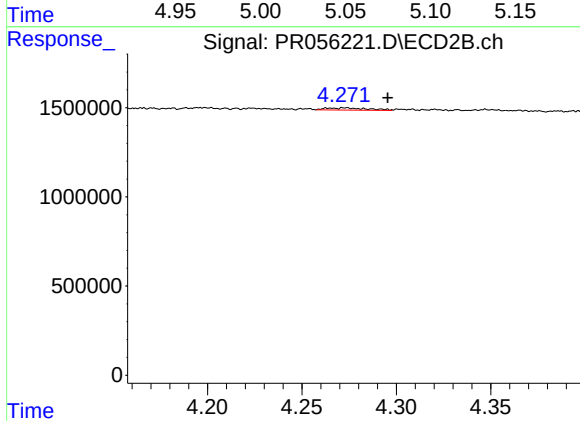
R.T.: 4.154 min
Delta R.T.: -0.050 min
Response: -1400
Conc: N.D.



#19 AR-1242-4

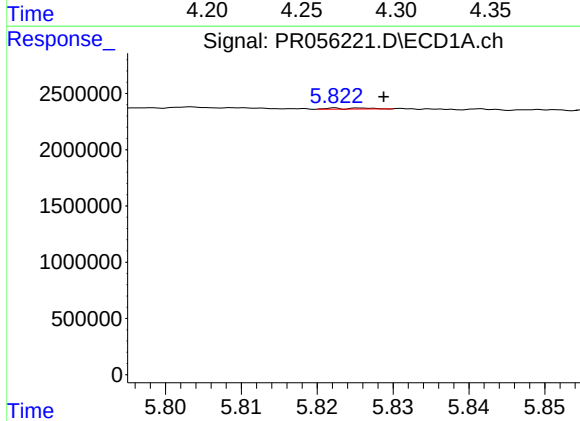
R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 220317
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



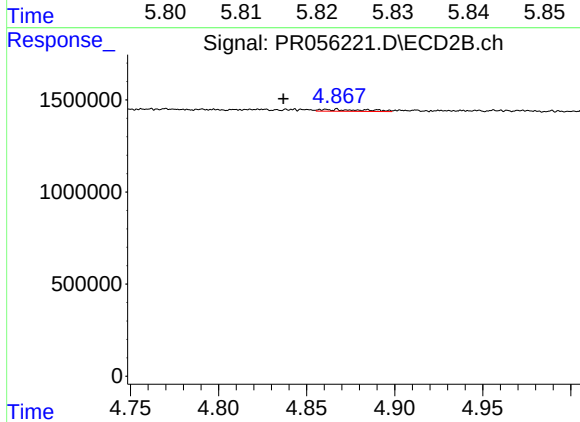
#19 AR-1242-4

R.T.: 4.273 min
Delta R.T.: -0.022 min
Response: 194959
Conc: 4.61 ng/ml



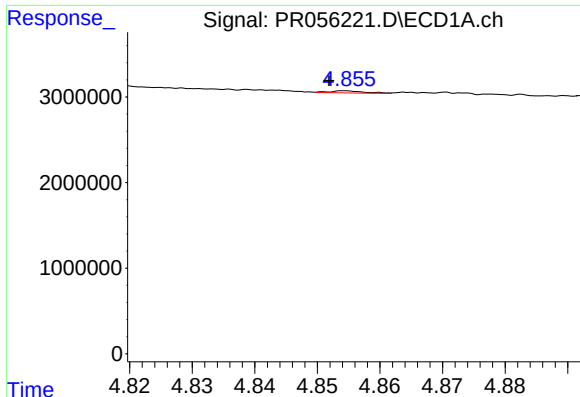
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 31288
Conc: 0.48 ng/ml



#20 AR-1242-5

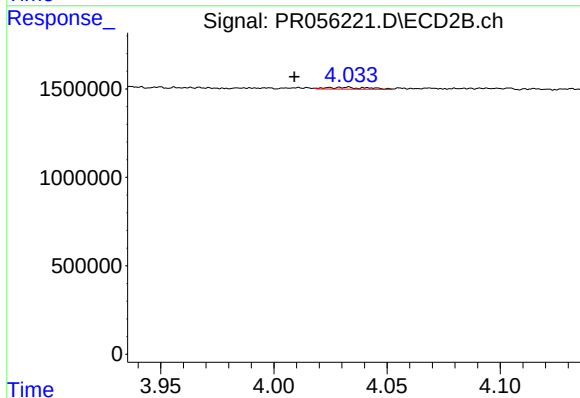
R.T.: 4.867 min
Delta R.T.: 0.030 min
Response: 172215
Conc: 3.15 ng/ml



#21 AR-1248-1

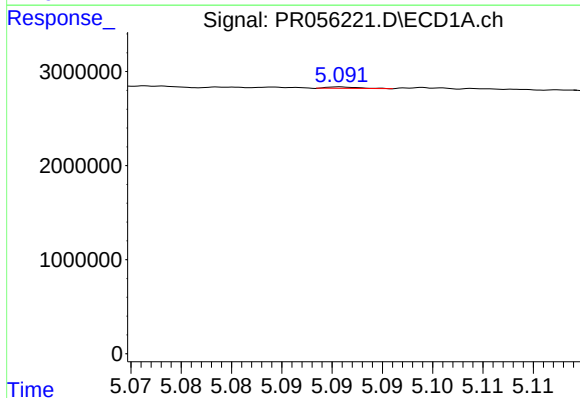
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 98448
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



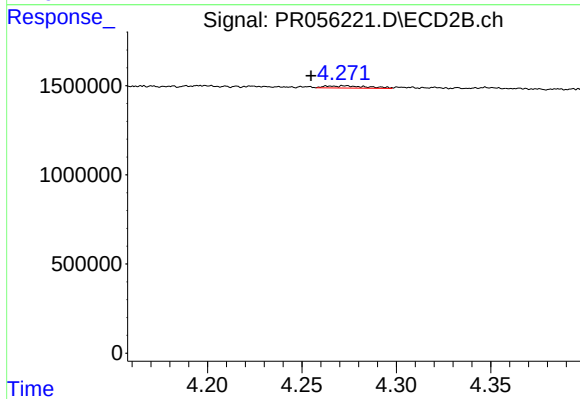
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.024 min
Response: 123214
Conc: 2.72 ng/ml



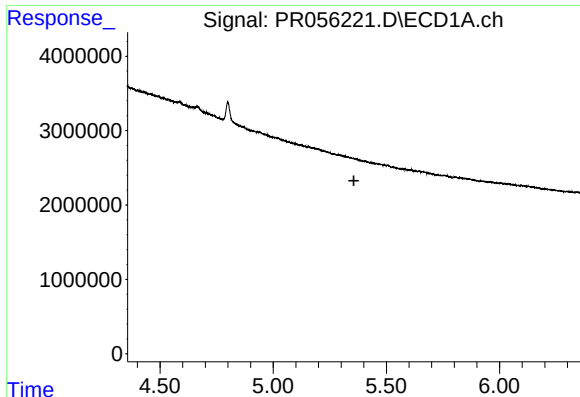
#22 AR-1248-2

R.T.: 5.091 min
Delta R.T.: -0.053 min
Response: 32083
Conc: 0.33 ng/ml



#22 AR-1248-2

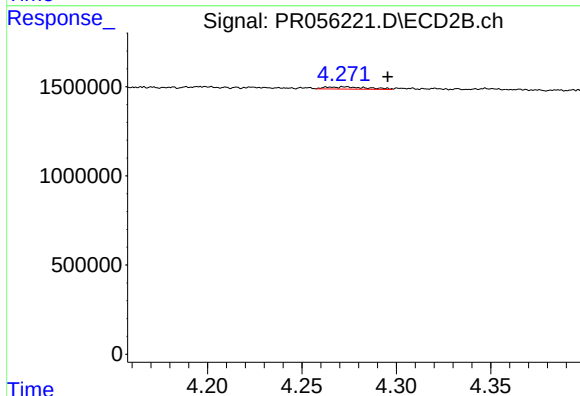
R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 194959
Conc: 3.21 ng/ml



#23 AR-1248-3

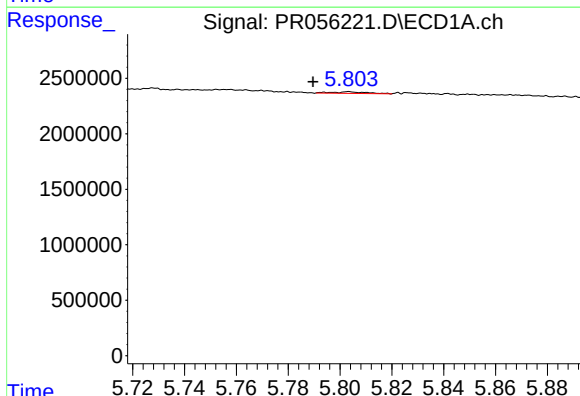
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



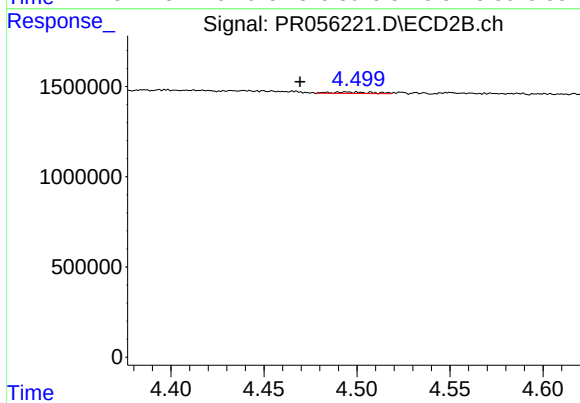
#23 AR-1248-3

R.T.: 4.273 min
Delta R.T.: -0.022 min
Response: 194959
Conc: 3.14 ng/ml



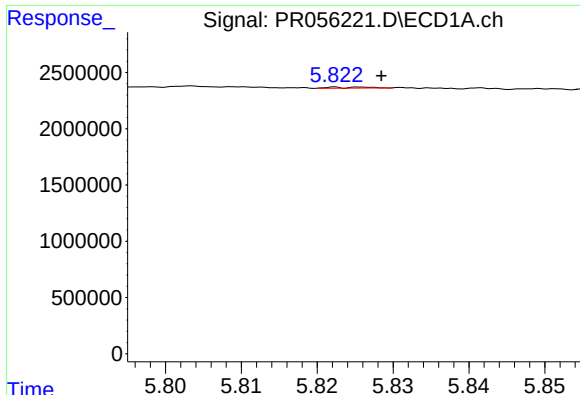
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: 0.014 min
Response: 140351
Conc: 1.28 ng/ml



#24 AR-1248-4

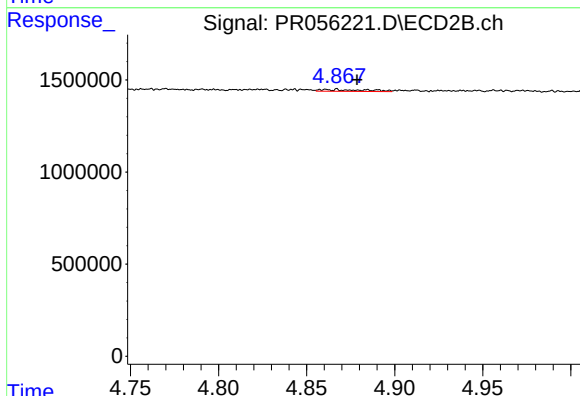
R.T.: 4.494 min
Delta R.T.: 0.025 min
Response: 117491
Conc: 1.57 ng/ml



#25 AR-1248-5

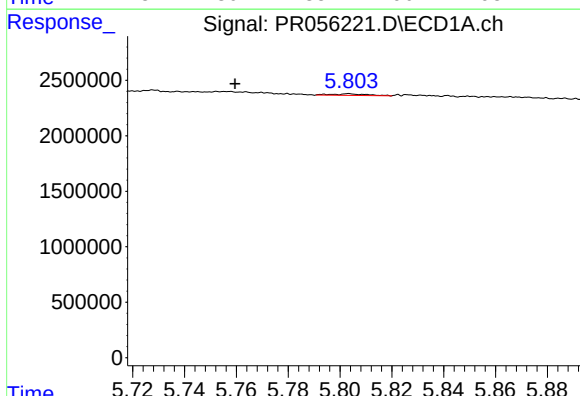
R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 31288
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



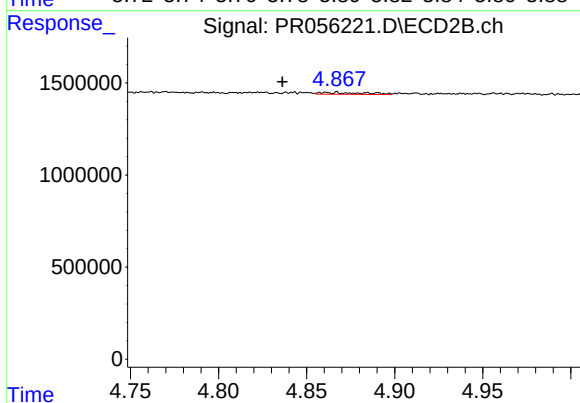
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.011 min
Response: 172215
Conc: 2.24 ng/ml



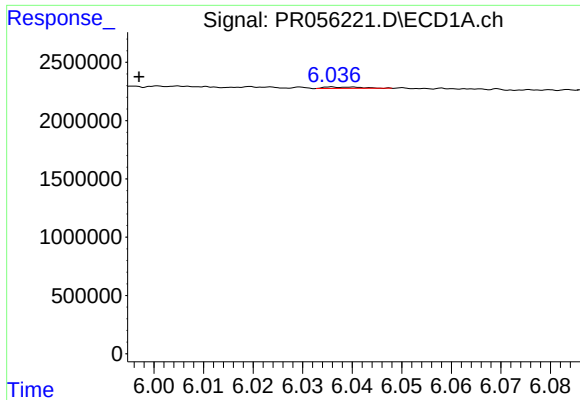
#26 AR-1254-1

R.T.: 5.803 min
Delta R.T.: 0.044 min
Response: 140351
Conc: 1.29 ng/ml



#26 AR-1254-1

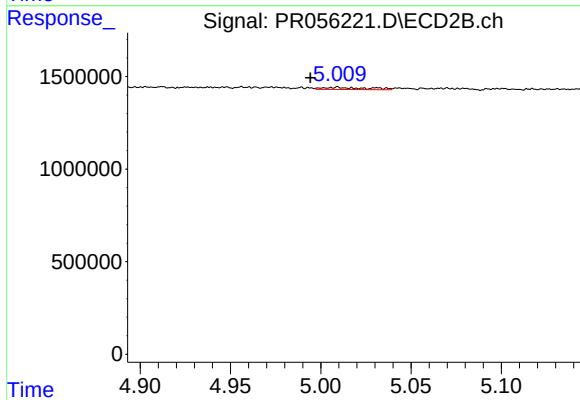
R.T.: 4.867 min
Delta R.T.: 0.031 min
Response: 172215
Conc: 1.53 ng/ml



#27 AR-1254-2

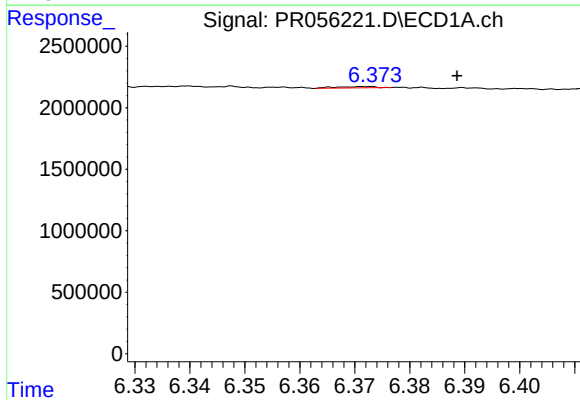
R.T.: 6.036 min
Delta R.T.: 0.039 min
Response: 64694
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



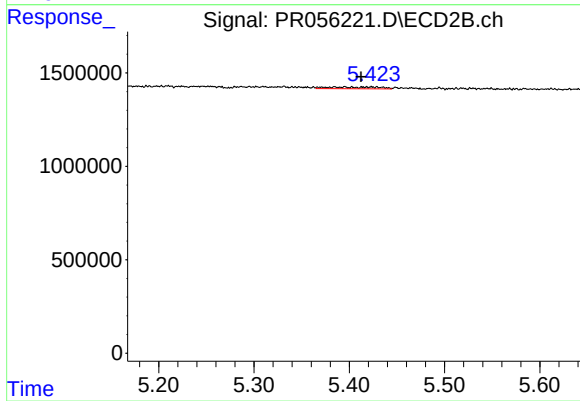
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.015 min
Response: 190802
Conc: 1.96 ng/ml



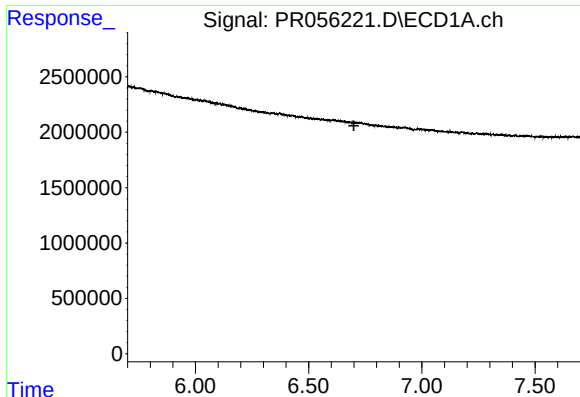
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.016 min
Response: 50056
Conc: 0.31 ng/ml



#28 AR-1254-3

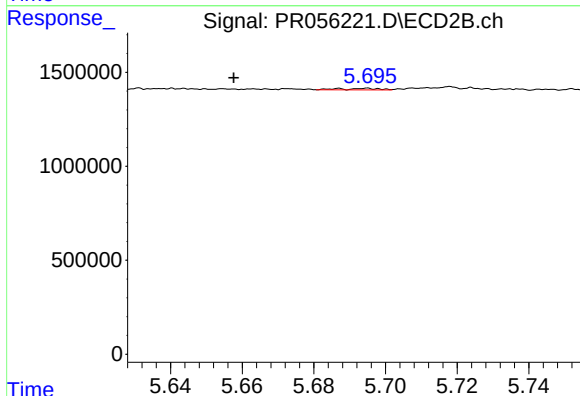
R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 356575
Conc: 2.25 ng/ml



#29 AR-1254-4

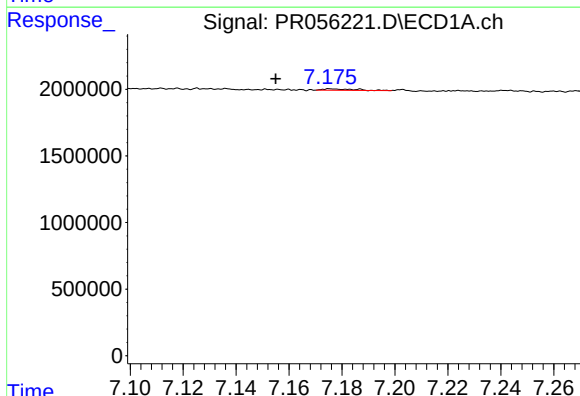
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



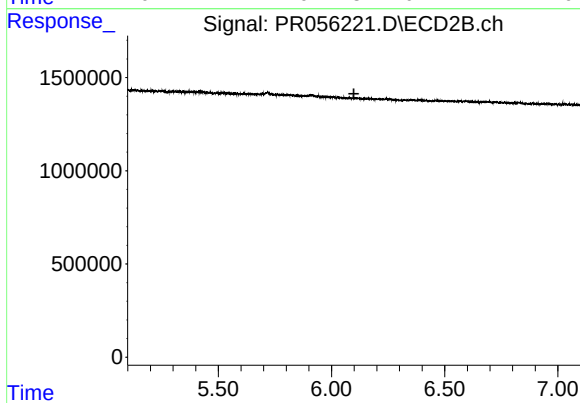
#29 AR-1254-4

R.T.: 5.695 min
Delta R.T.: 0.037 min
Response: 58451
Conc: 0.57 ng/ml



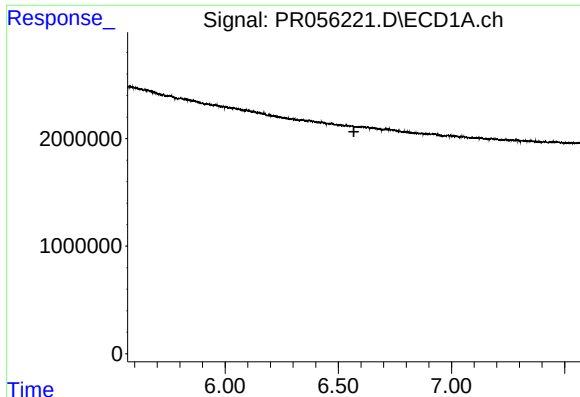
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: 0.020 min
Response: 93368
Conc: 0.77 ng/ml



#30 AR-1254-5

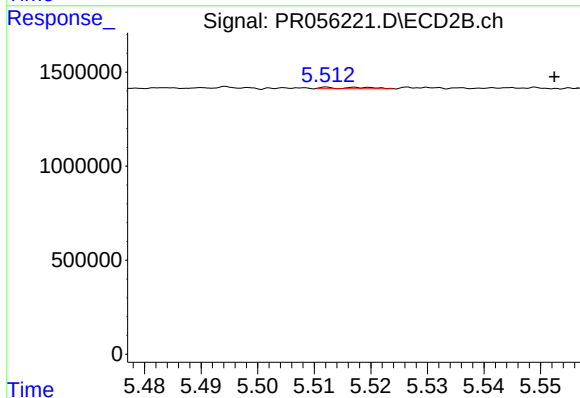
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#31 AR-1260-1

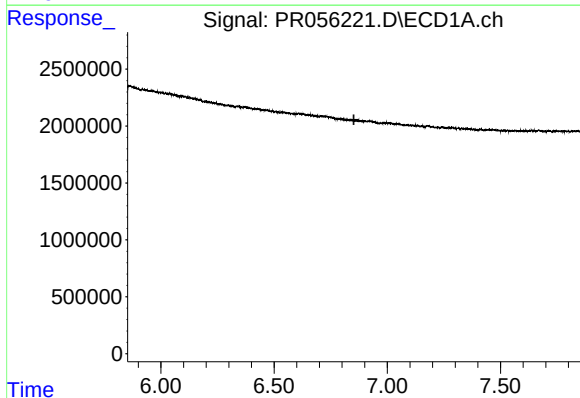
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



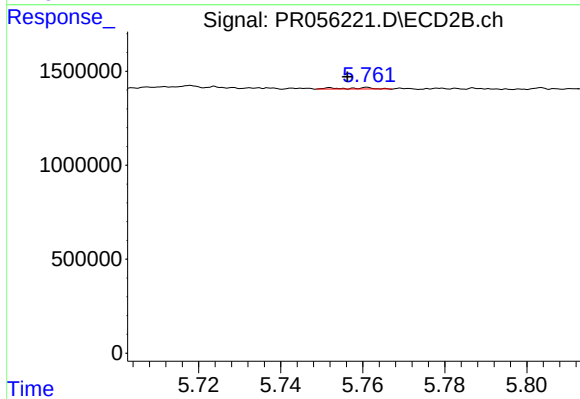
#31 AR-1260-1

R.T.: 5.512 min
Delta R.T.: -0.040 min
Response: 37529
Conc: 0.35 ng/ml



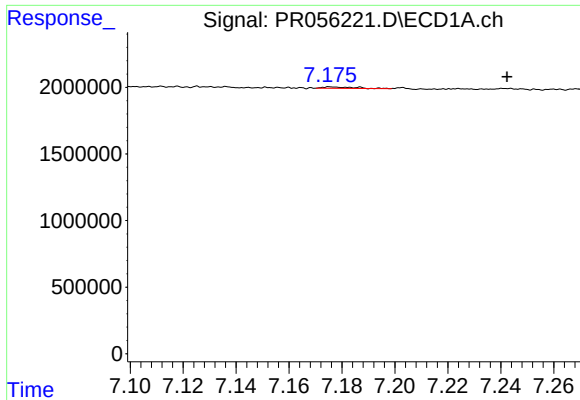
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#32 AR-1260-2

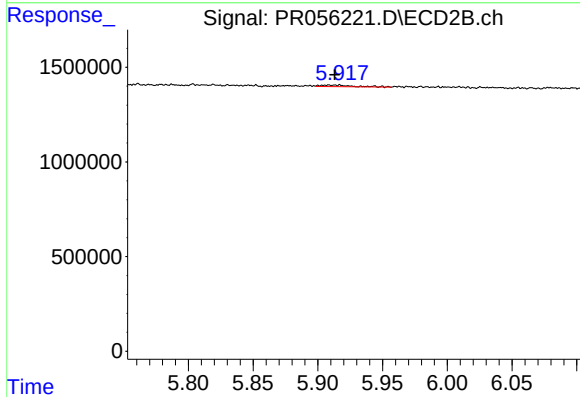
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 38086
Conc: 0.29 ng/ml



#33 AR-1260-3

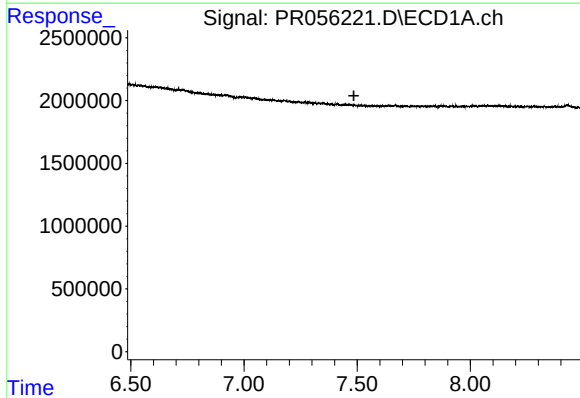
R.T.: 7.175 min
Delta R.T.: -0.067 min
Response: 93368
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



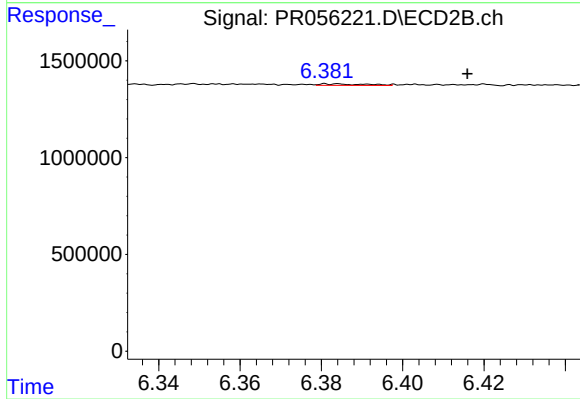
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 149012
Conc: 1.21 ng/ml



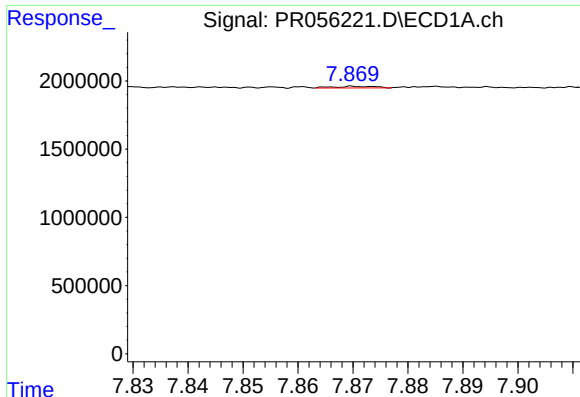
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

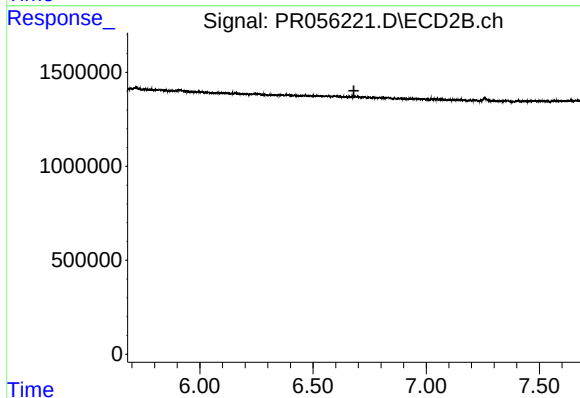
R.T.: 6.383 min
Delta R.T.: -0.033 min
Response: 58541
Conc: 0.57 ng/ml



#35 AR-1260-5

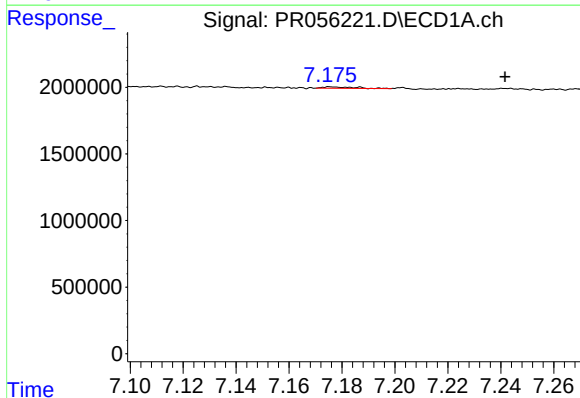
R.T.: 7.870 min
Delta R.T.: 0.046 min
Response: 61357
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



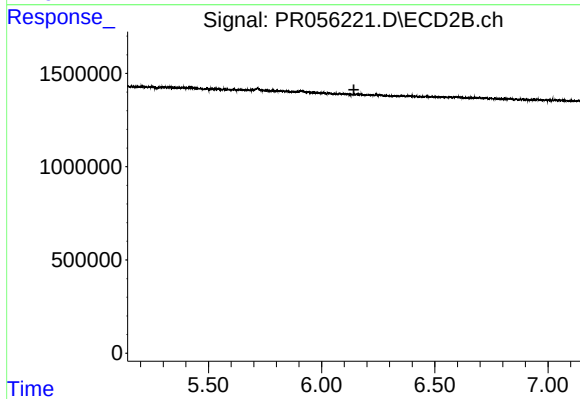
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.681 min
Response: 0
Conc: N.D.



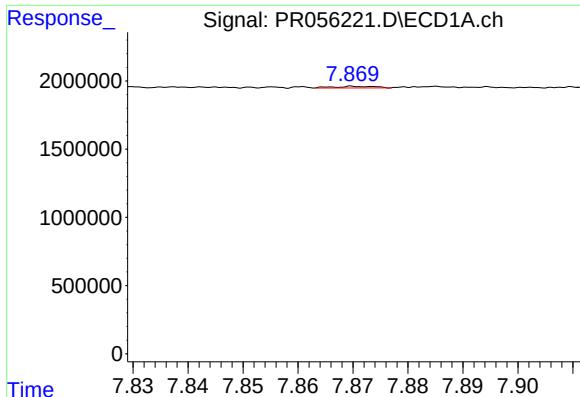
#36 AR-1262-1

R.T.: 7.175 min
Delta R.T.: -0.066 min
Response: 93368
Conc: 0.66 ng/ml



#36 AR-1262-1

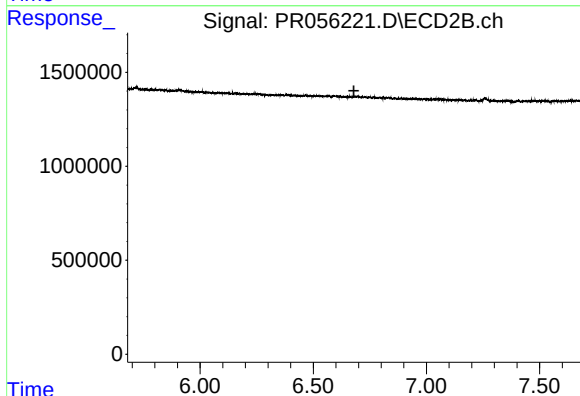
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#37 AR-1262-2

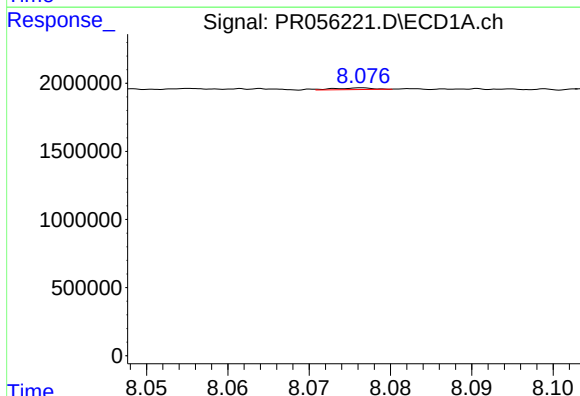
R.T.: 7.870 min
Delta R.T.: 0.047 min
Response: 61357
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



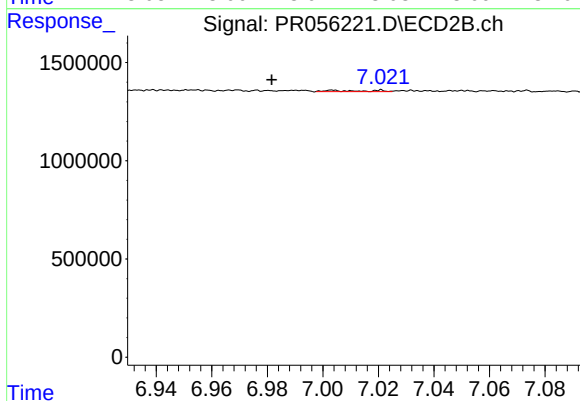
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



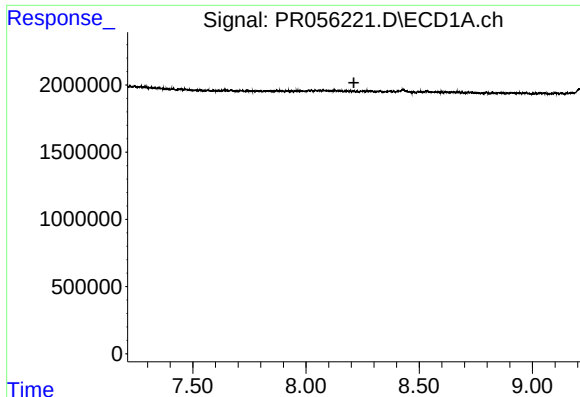
#38 AR-1262-3

R.T.: 8.077 min
Delta R.T.: -0.053 min
Response: 35636
Conc: 0.21 ng/ml



#38 AR-1262-3

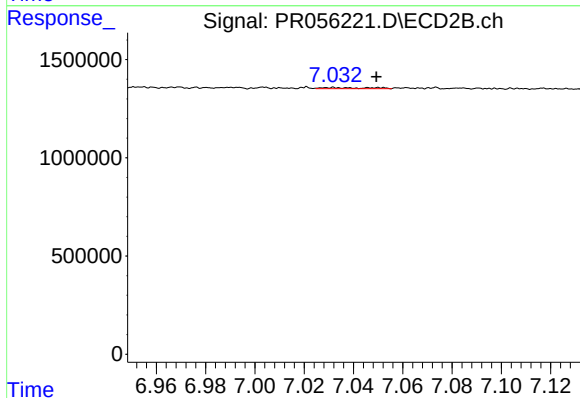
R.T.: 7.004 min
Delta R.T.: 0.022 min
Response: 67068
Conc: 0.65 ng/ml



#39 AR-1262-4

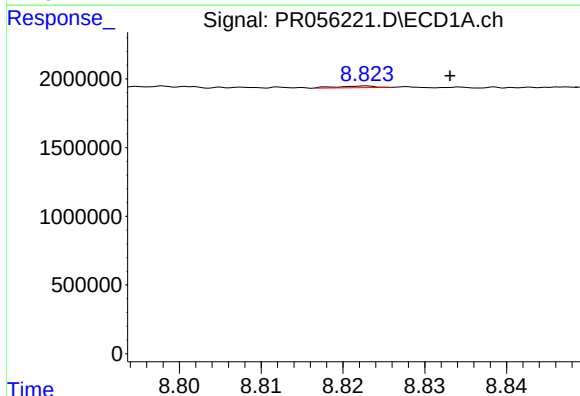
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



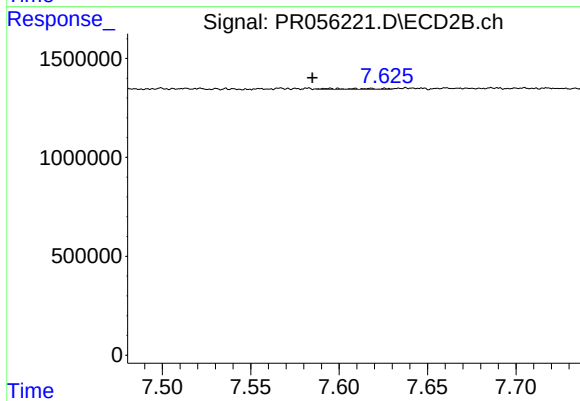
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: -0.017 min
Response: 72233
Conc: 0.37 ng/ml



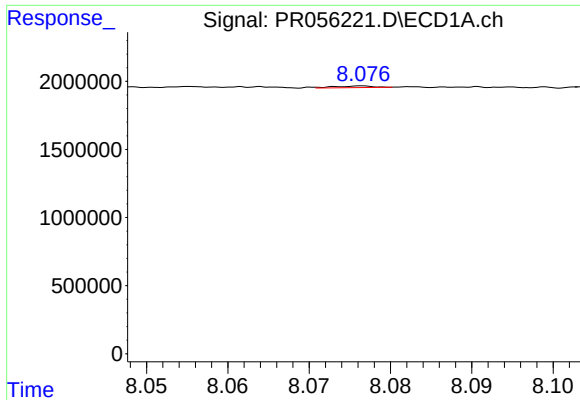
#40 AR-1262-5

R.T.: 8.823 min
Delta R.T.: -0.010 min
Response: 37142
Conc: 0.40 ng/ml



#40 AR-1262-5

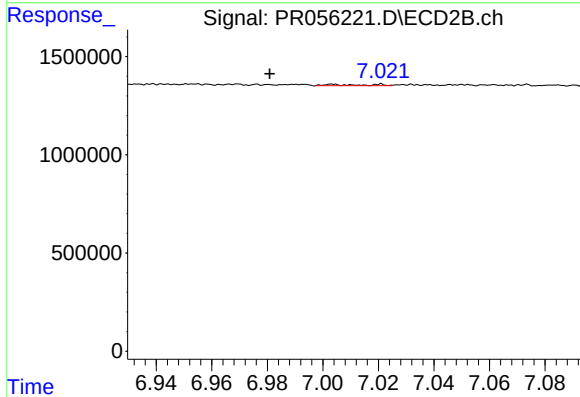
R.T.: 7.595 min
Delta R.T.: 0.010 min
Response: 99926
Conc: 1.06 ng/ml



#41 AR-1268-1

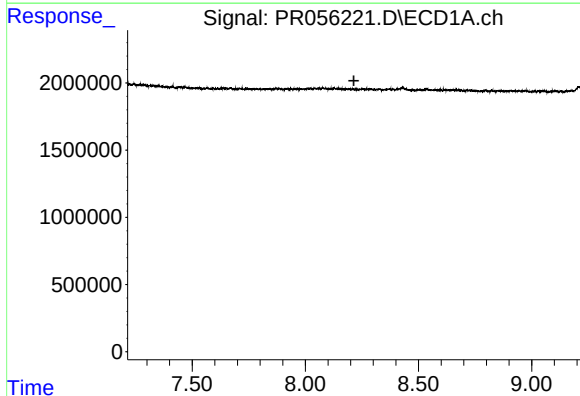
R.T.: 8.077 min
Delta R.T.: -0.046 min
Response: 35636
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



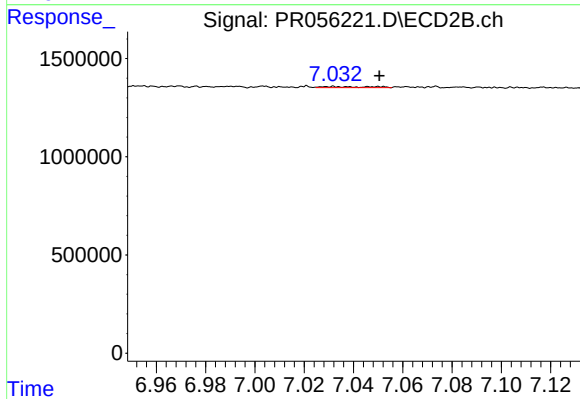
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: 0.023 min
Response: 67068
Conc: 0.21 ng/ml



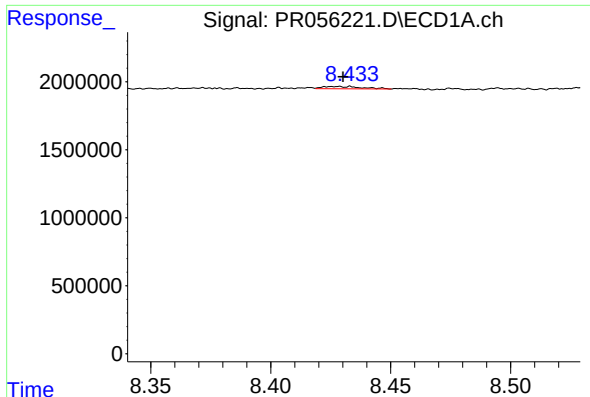
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

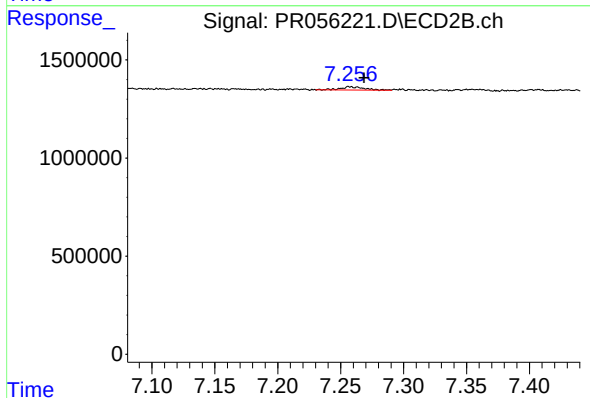
R.T.: 7.032 min
Delta R.T.: -0.019 min
Response: 72233
Conc: 0.25 ng/ml



#43 AR-1268-3

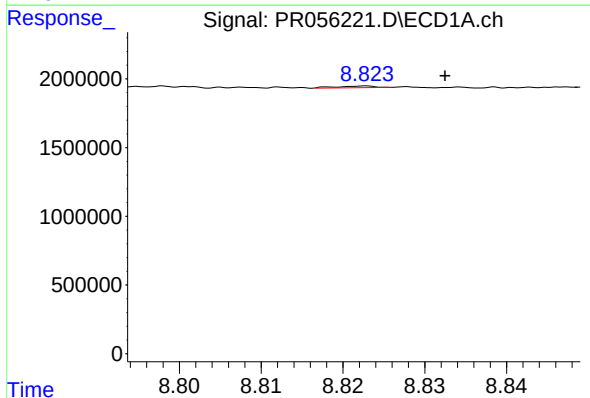
R.T.: 8.433 min
Delta R.T.: 0.003 min
Response: 194609
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



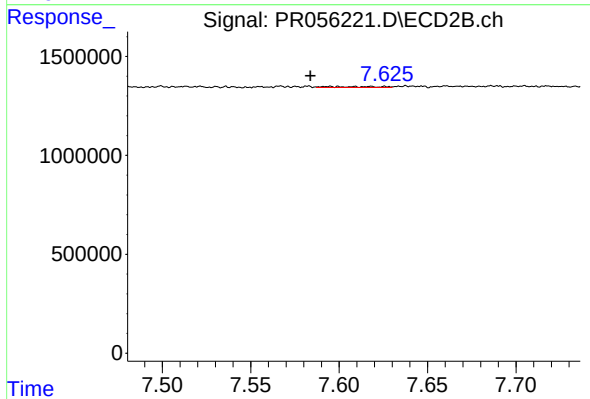
#43 AR-1268-3

R.T.: 7.257 min
Delta R.T.: -0.011 min
Response: 228063
Conc: 0.94 ng/ml



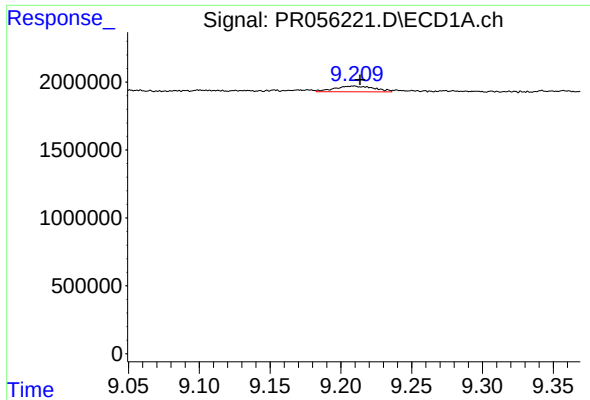
#44 AR-1268-4

R.T.: 8.823 min
Delta R.T.: -0.010 min
Response: 37142
Conc: 0.35 ng/ml



#44 AR-1268-4

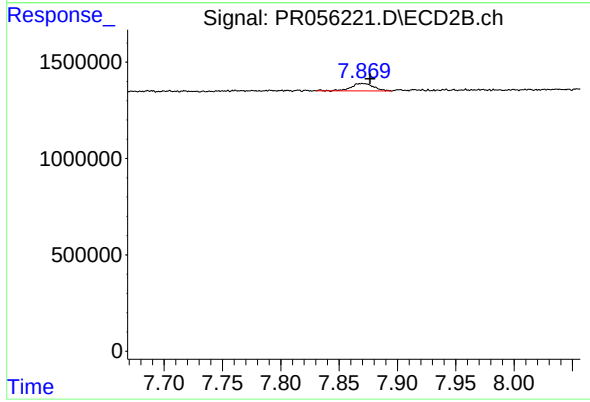
R.T.: 7.595 min
Delta R.T.: 0.011 min
Response: 99926
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: -0.004 min
Response: 824463
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 525427
Conc: 0.67 ng/ml