

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
 Data File : PR056420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 04:19
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 07:43:32 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...	3.624	2.895	96063762	35664474	19.994	20.348
2)	SA Decachlor...	9.508	8.101	42240314	33201936	21.287	19.956
Target Compounds							
3)	L1 AR-1016-1	4.843	3.998	526884	159667	4.206	2.980 #
4)	L1 AR-1016-2	4.864	4.029	562025	525995	3.091	6.545 #
5)	L1 AR-1016-3	4.936	0.000	691058	0	6.478	N.D. #
6)	L1 AR-1016-4	0.000	4.265f	0	350137	N.D.	11.046 #
7)	L1 AR-1016-5	0.000	4.430f	0	1784541	N.D.	42.279 #
9)	L2 AR-1221-2	3.934	3.194	1441251	485216	36.779	32.118
10)	L2 AR-1221-3	4.011	3.281	607188	127128	5.106	2.729 #
11)	L3 AR-1232-1	4.011	3.281	607188	127128	6.312	3.370 #
12)	L3 AR-1232-2	4.545	4.029	702769	525995	15.971	14.976
13)	L3 AR-1232-3	4.864	0.000	562025	0	6.999	N.D. #
14)	L3 AR-1232-4	0.000	4.265f	0	350137	N.D.	23.378 #
15)	L3 AR-1232-5	5.122f	4.430f	1691354	1784541	66.028	102.389 #
16)	L4 AR-1242-1	4.843	3.998	526884	159667	5.032	3.557 #
17)	L4 AR-1242-2	4.864	4.029	562025	525995	3.697	7.966 #
18)	L4 AR-1242-3	4.936	0.000	691058	0	7.703	N.D. #
19)	L4 AR-1242-4	0.000	4.265f	0	350137	N.D.	10.825 #
20)	L4 AR-1242-5	5.823	4.822	512831	136723	7.694	3.267 #
21)	L5 AR-1248-1	4.843	3.998	526884	159667	6.521	4.578 #
22)	L5 AR-1248-2	5.122	4.265f	1691354	350137	17.638	7.427 #
23)	L5 AR-1248-3	0.000	4.265f	0	350137	N.D.	7.232 #
24)	L5 AR-1248-4	5.806f	4.430f	1168819	1784541	10.594	30.345 #
25)	L5 AR-1248-5	5.823	4.848f	512831	506052	4.667	8.339 #
26)	L6 AR-1254-1	5.752	4.822	2725335	136723	25.693	1.555 #
27)	L6 AR-1254-2	0.000	4.984	0	413154	N.D.	5.384 #
28)	L6 AR-1254-3	6.371	5.421f	936996	1160005	6.126	9.170 #
30)	L6 AR-1254-5	7.141	6.090	597258	478358	5.091	4.327
32)	L7 AR-1260-2	6.837	5.745	967100	213452	7.274	2.095 #
33)	L7 AR-1260-3	7.229	5.901	257669	488485	2.626	5.161 #
34)	L7 AR-1260-4	7.472	6.401	366599	338758	3.384	4.222
35)	L7 AR-1260-5	7.813	6.668	685157	669596	3.267	3.502
36)	L8 AR-1262-1	7.229	6.132	257669	330097	1.935	3.074 #
37)	L8 AR-1262-2	7.813	6.401	685157	338758	3.015	3.422
38)	L8 AR-1262-3	8.119	0.000	659172	0	4.215	N.D. #
39)	L8 AR-1262-4	8.195	7.036	1279639	655707	18.593	4.257 #
40)	L8 AR-1262-5	0.000	7.573	0	2735088	N.D.	37.619 #
41)	L9 AR-1268-1	8.119	0.000	659172	0	2.379	N.D. #
42)	L9 AR-1268-2	8.195	7.036	1279639	655707	4.920	2.982 #
43)	L9 AR-1268-3	8.421	7.256	1519763	1759181	6.888	9.511 #
44)	L9 AR-1268-4	0.000	7.573	0	2735088	N.D.	33.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
 Data File : PR056420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 04:19
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

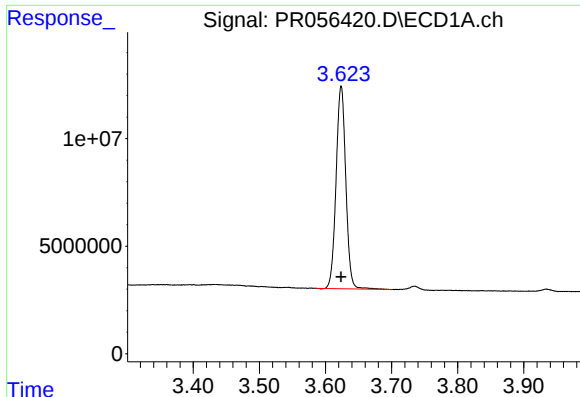
Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 07:43:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.204	7.863	490349	1185382	0.686	1.943 #

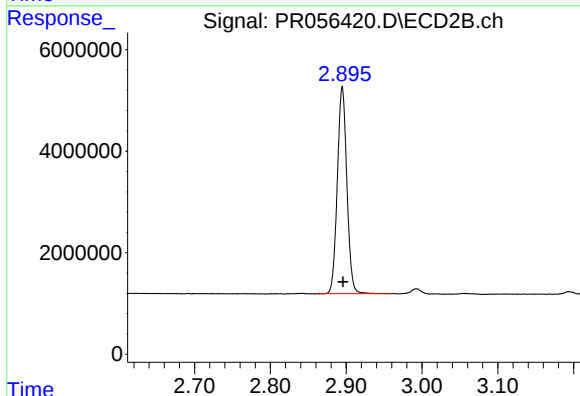
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

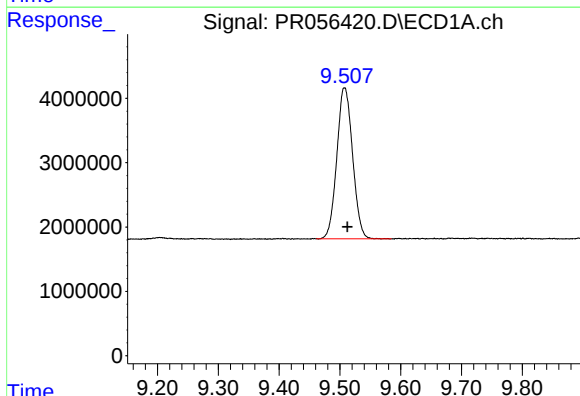
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 96063762
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



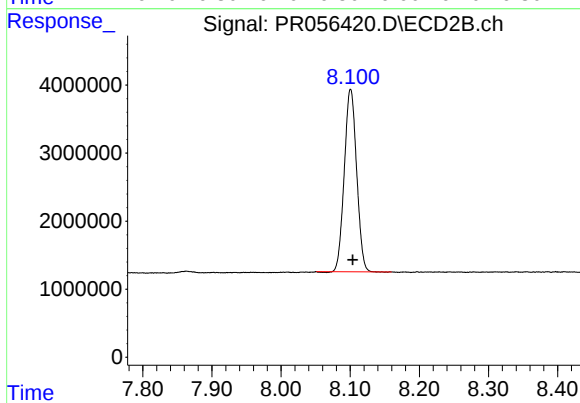
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 35664474
Conc: 20.35 ng/ml



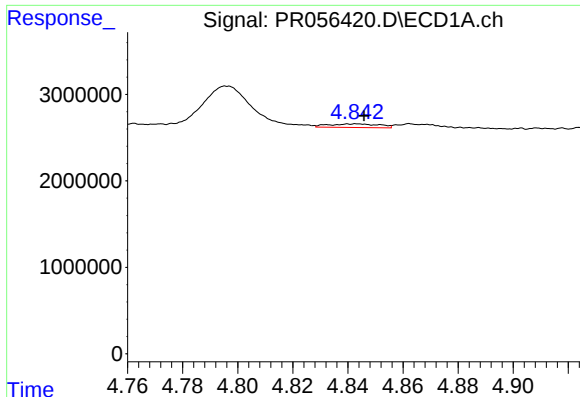
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 42240314
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

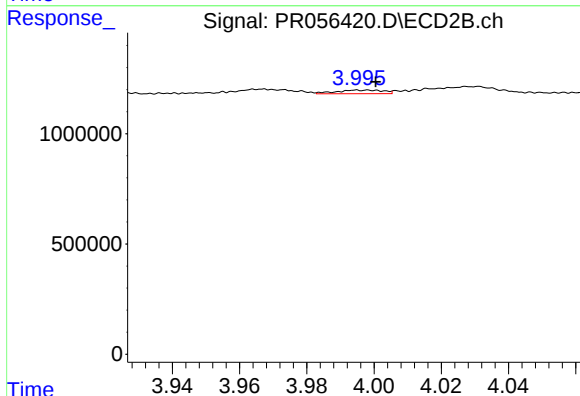
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 33201936
Conc: 19.96 ng/ml



#3 AR-1016-1

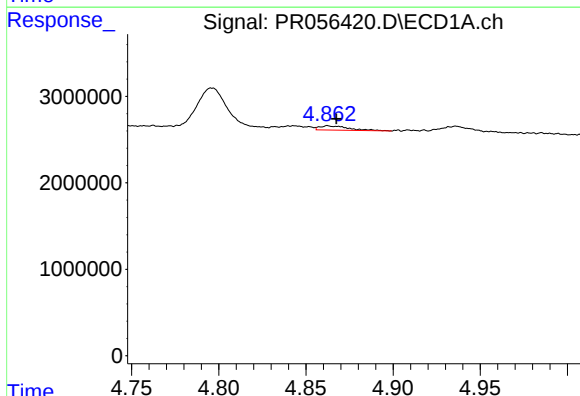
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 526884
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



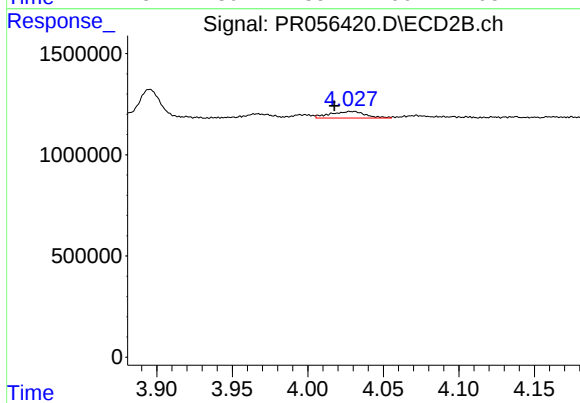
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 159667
Conc: 2.98 ng/ml



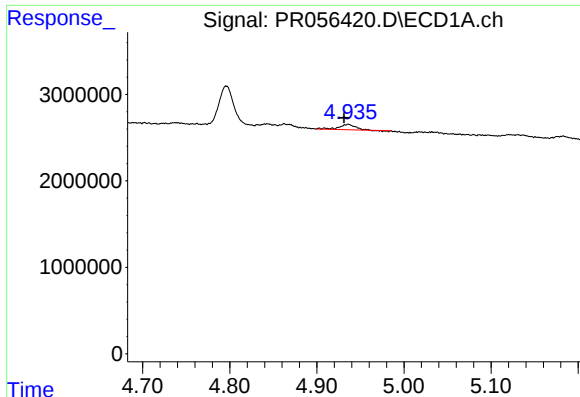
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 562025
Conc: 3.09 ng/ml



#4 AR-1016-2

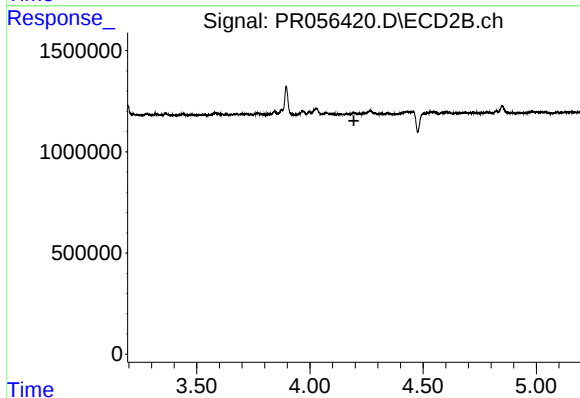
R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 525995
Conc: 6.55 ng/ml



#5 AR-1016-3

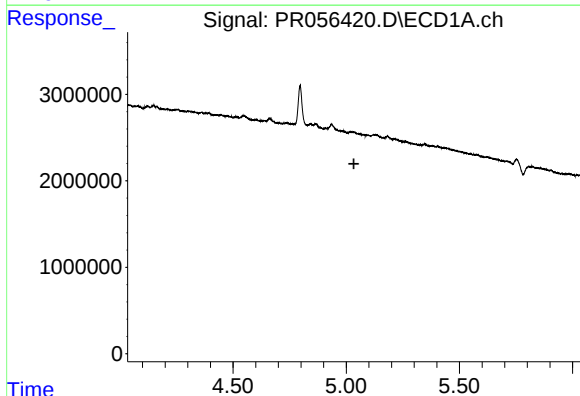
R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 691058
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



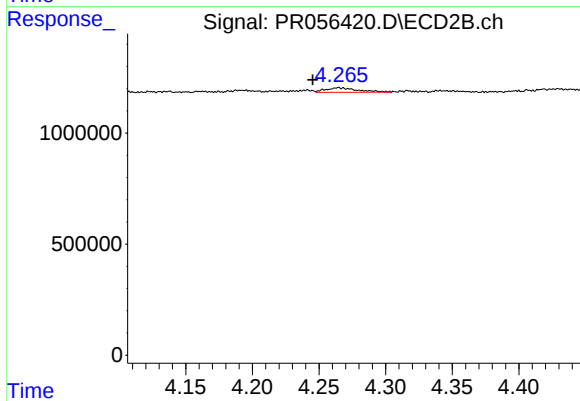
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



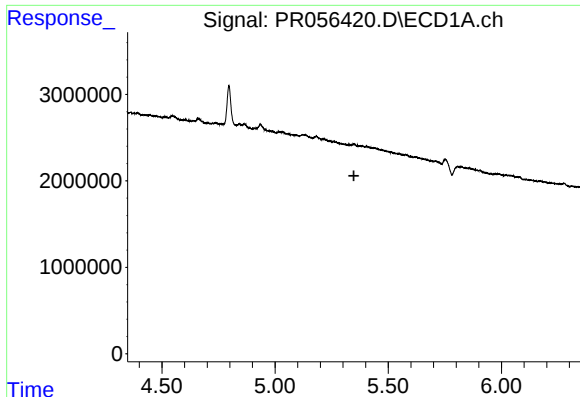
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

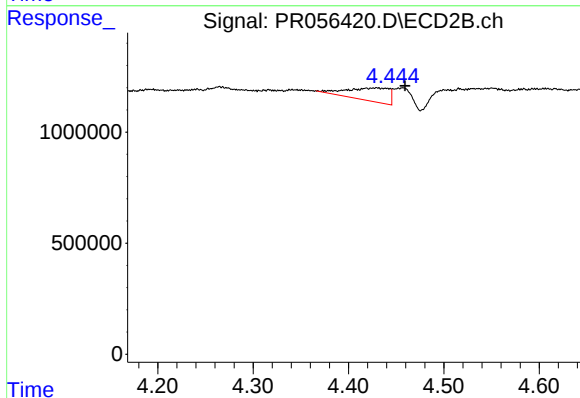
R.T.: 4.265 min
Delta R.T.: 0.020 min
Response: 350137
Conc: 11.05 ng/ml



#7 AR-1016-5

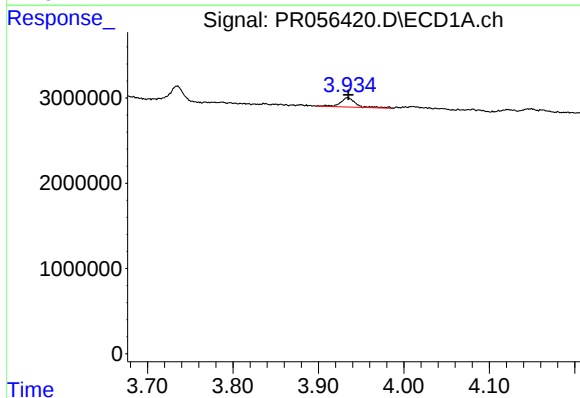
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



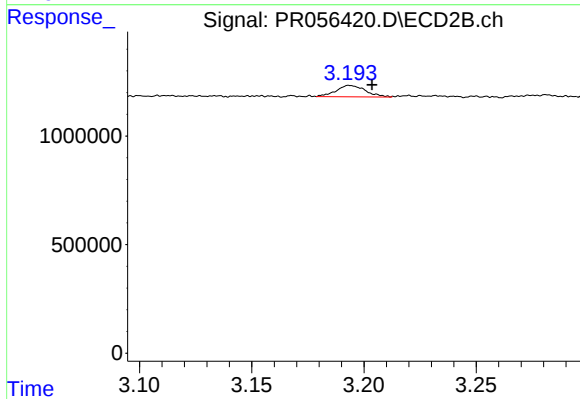
#7 AR-1016-5

R.T.: 4.430 min
Delta R.T.: -0.030 min
Response: 1784541
Conc: 42.28 ng/ml



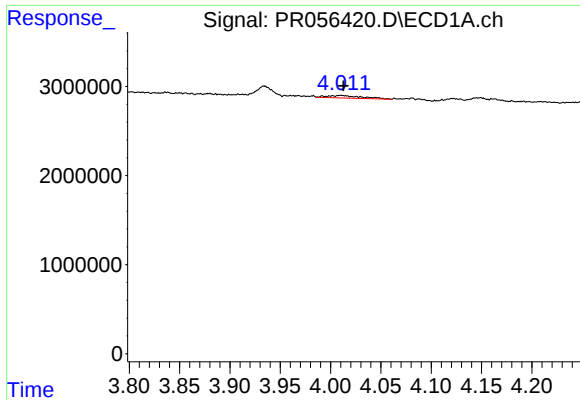
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1441251
Conc: 36.78 ng/ml



#9 AR-1221-2

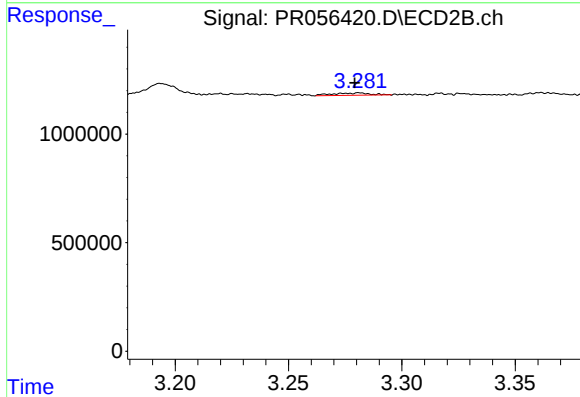
R.T.: 3.194 min
Delta R.T.: -0.010 min
Response: 485216
Conc: 32.12 ng/ml



#10 AR-1221-3

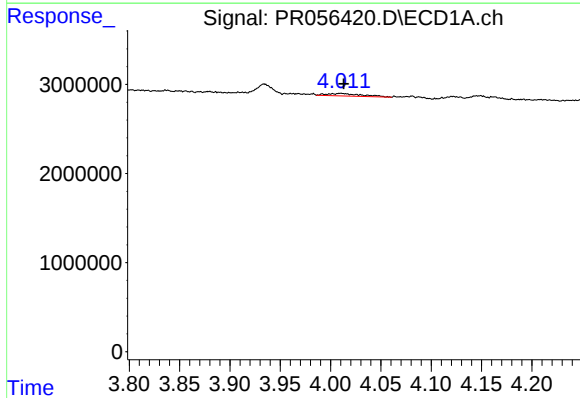
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 607188
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



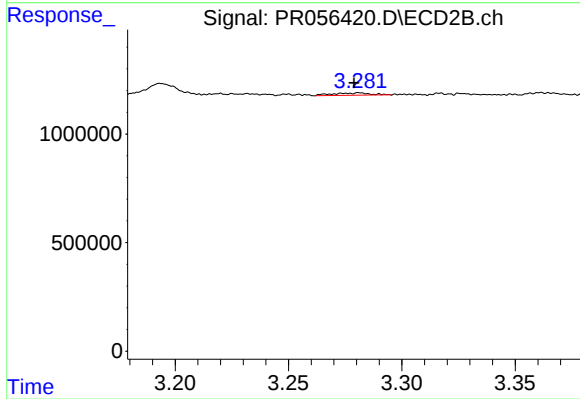
#10 AR-1221-3

R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 127128
Conc: 2.73 ng/ml



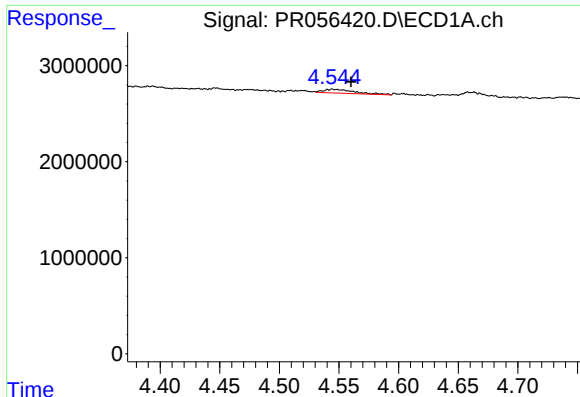
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 607188
Conc: 6.31 ng/ml



#11 AR-1232-1

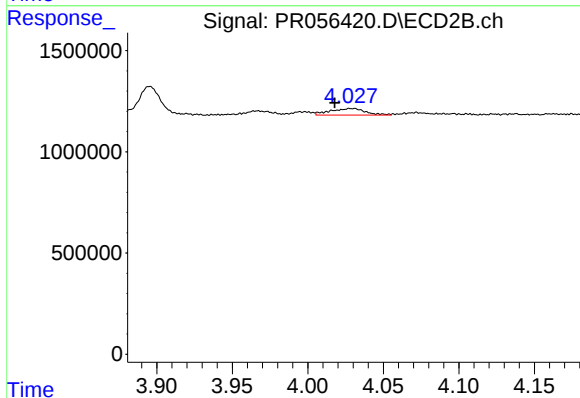
R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 127128
Conc: 3.37 ng/ml



#12 AR-1232-2

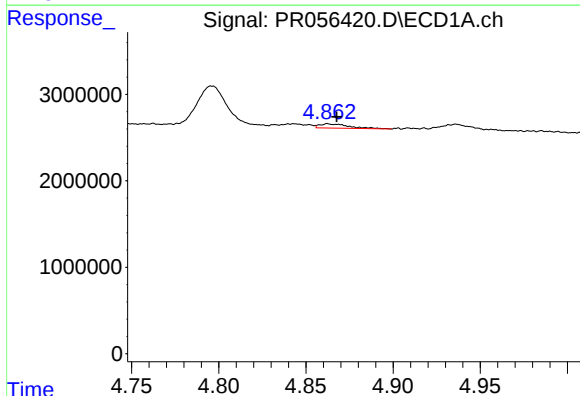
R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 702769
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



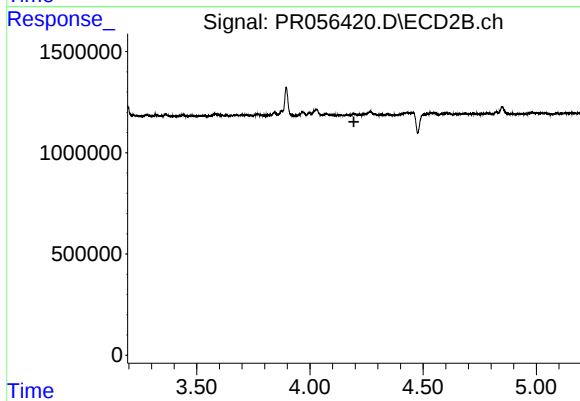
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 525995
Conc: 14.98 ng/ml



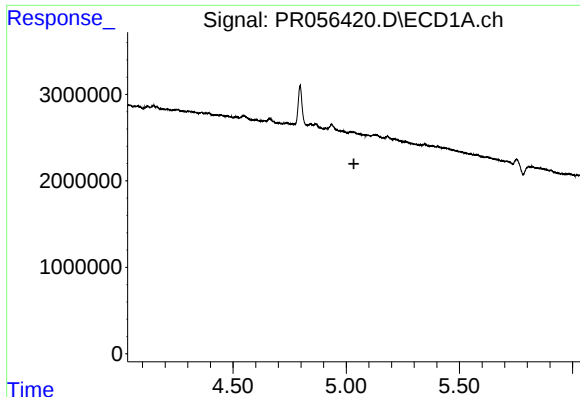
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 562025
Conc: 7.00 ng/ml



#13 AR-1232-3

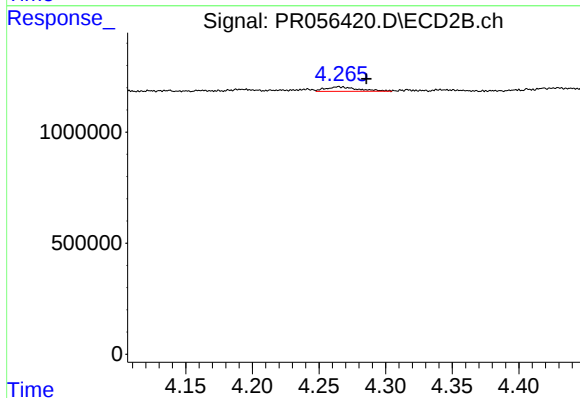
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.



#14 AR-1232-4

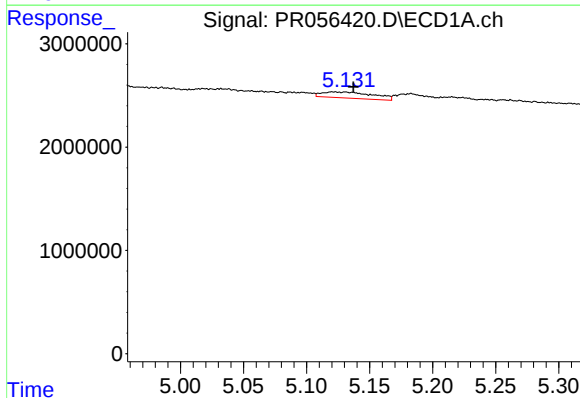
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



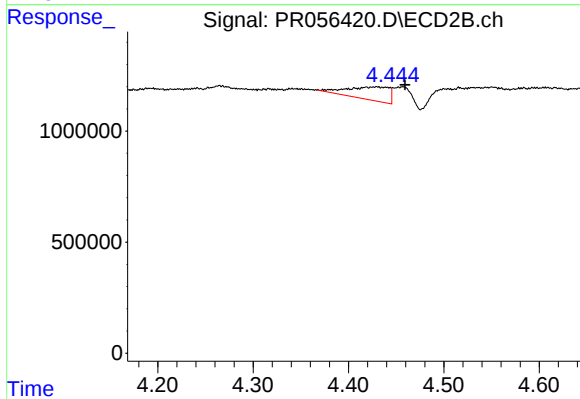
#14 AR-1232-4

R.T.: 4.265 min
Delta R.T.: -0.021 min
Response: 350137
Conc: 23.38 ng/ml



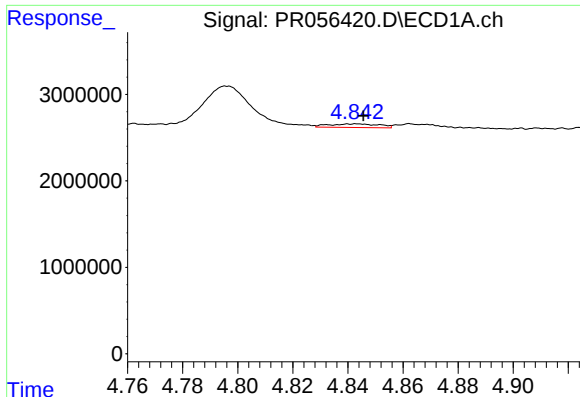
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.015 min
Response: 1691354
Conc: 66.03 ng/ml



#15 AR-1232-5

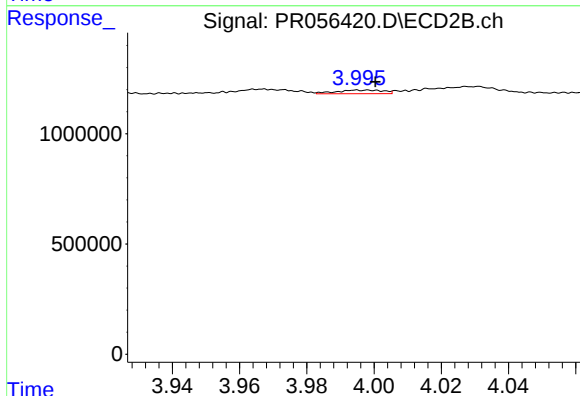
R.T.: 4.430 min
Delta R.T.: -0.030 min
Response: 1784541
Conc: 102.39 ng/ml



#16 AR-1242-1

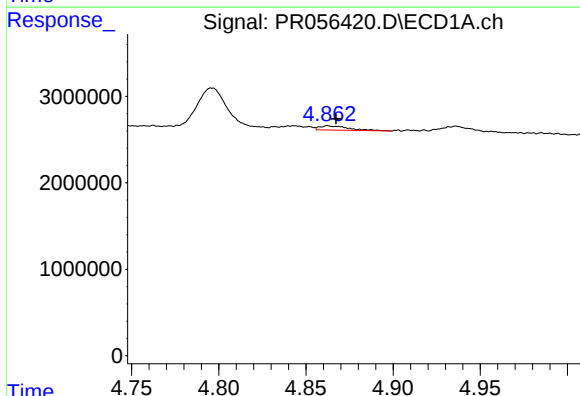
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 526884
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



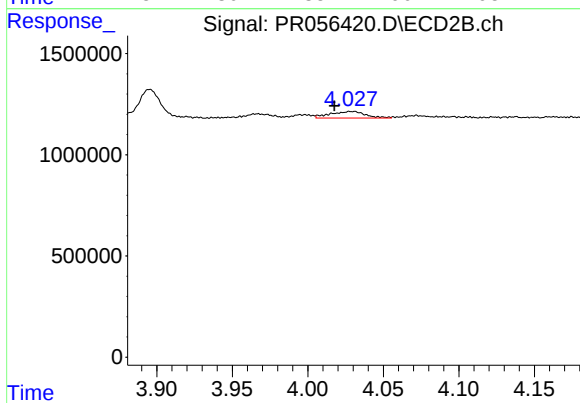
#16 AR-1242-1

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 159667
Conc: 3.56 ng/ml



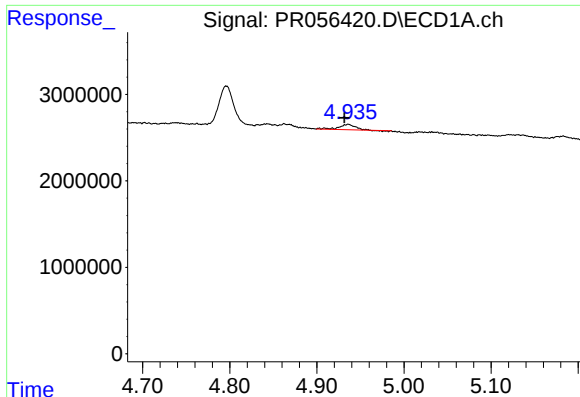
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 562025
Conc: 3.70 ng/ml



#17 AR-1242-2

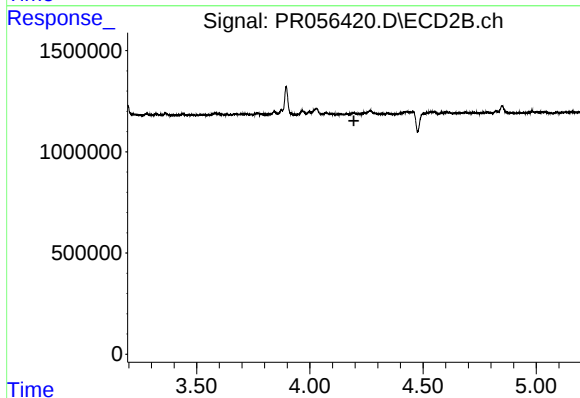
R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 525995
Conc: 7.97 ng/ml



#18 AR-1242-3

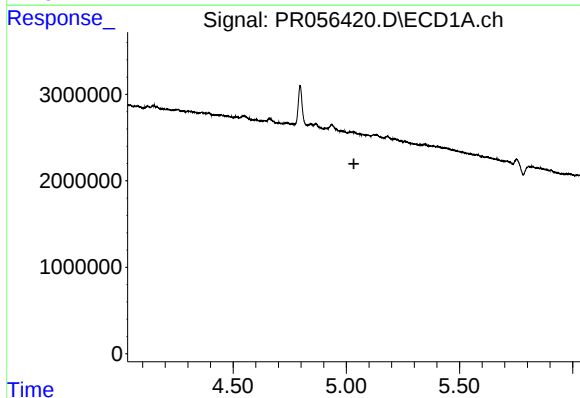
R.T.: 4.936 min
Delta R.T.: 0.004 min
Response: 691058
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



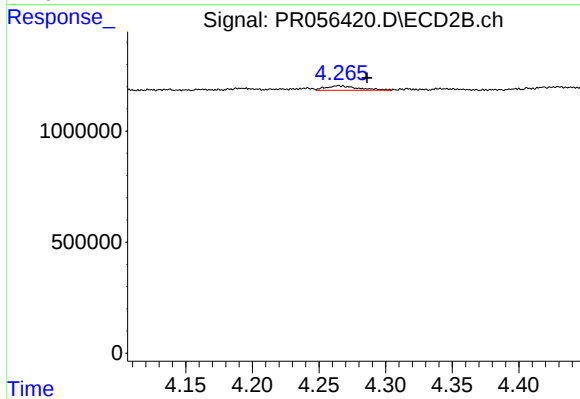
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



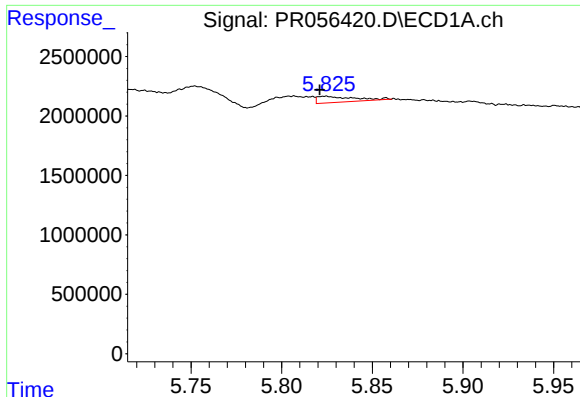
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#19 AR-1242-4

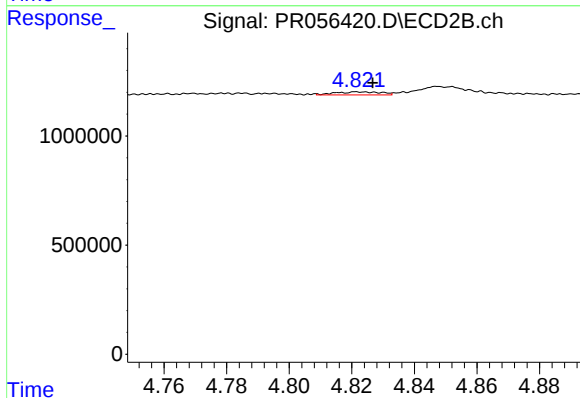
R.T.: 4.265 min
Delta R.T.: -0.021 min
Response: 350137
Conc: 10.83 ng/ml



#20 AR-1242-5

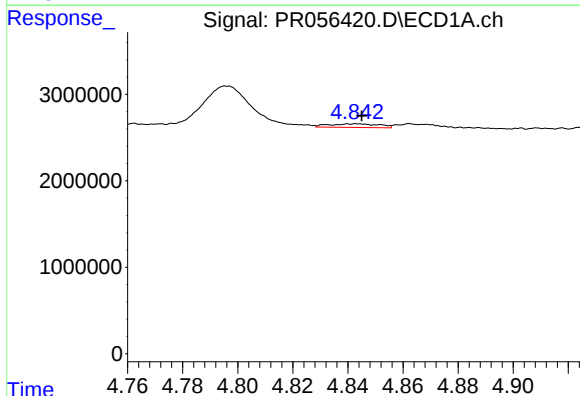
R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 512831
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



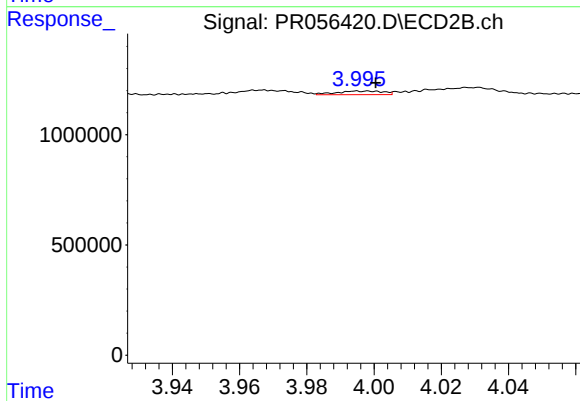
#20 AR-1242-5

R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 136723
Conc: 3.27 ng/ml



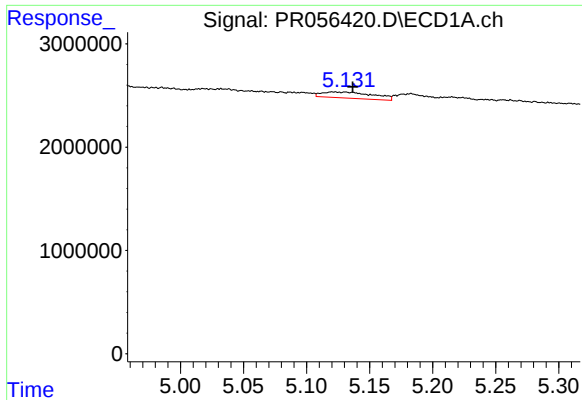
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 526884
Conc: 6.52 ng/ml



#21 AR-1248-1

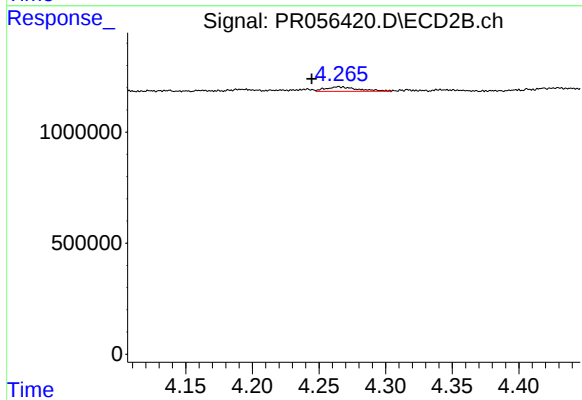
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 159667
Conc: 4.58 ng/ml



#22 AR-1248-2

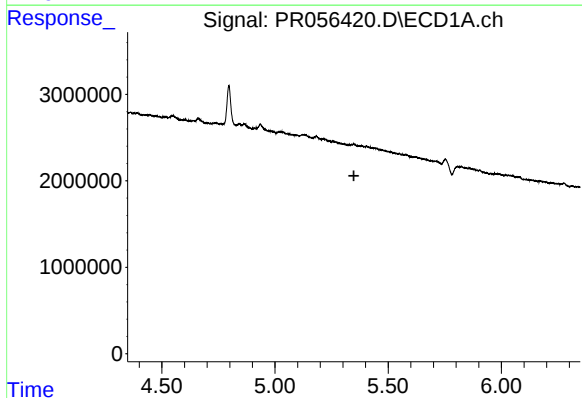
R.T.: 5.122 min
Delta R.T.: -0.015 min
Response: 1691354
Conc: 17.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



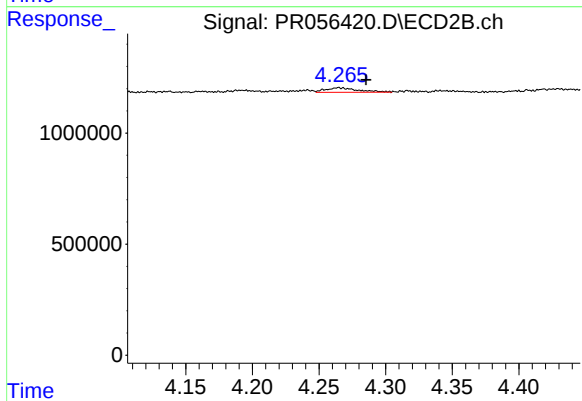
#22 AR-1248-2

R.T.: 4.265 min
Delta R.T.: 0.020 min
Response: 350137
Conc: 7.43 ng/ml



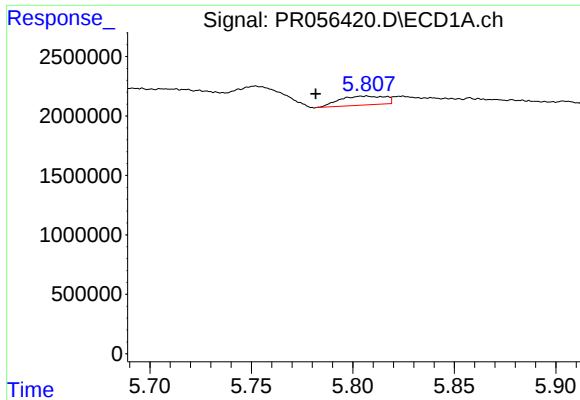
#23 AR-1248-3

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



#23 AR-1248-3

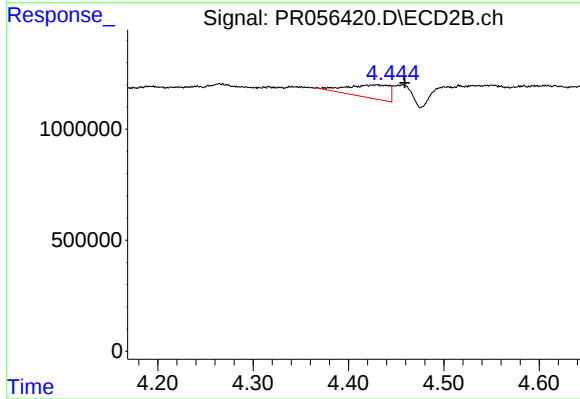
R.T.: 4.265 min
Delta R.T.: -0.021 min
Response: 350137
Conc: 7.23 ng/ml



#24 AR-1248-4

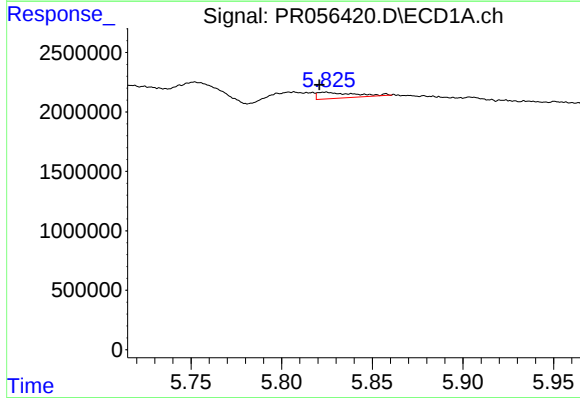
R.T.: 5.806 min
Delta R.T.: 0.025 min
Response: 1168819
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



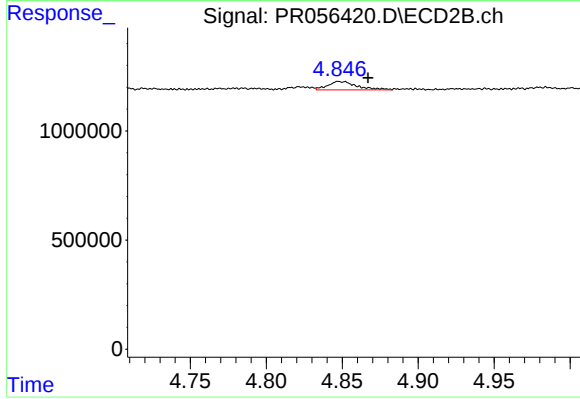
#24 AR-1248-4

R.T.: 4.430 min
Delta R.T.: -0.029 min
Response: 1784541
Conc: 30.34 ng/ml



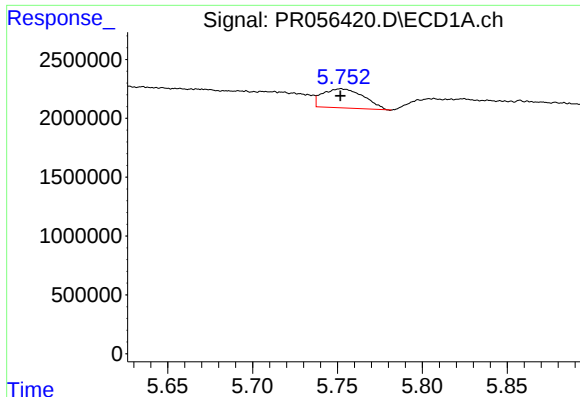
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 512831
Conc: 4.67 ng/ml



#25 AR-1248-5

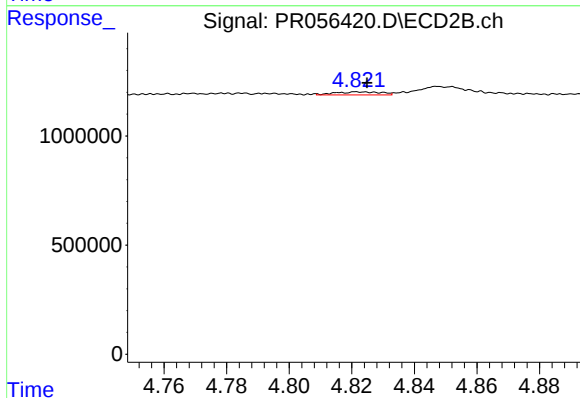
R.T.: 4.848 min
Delta R.T.: -0.019 min
Response: 506052
Conc: 8.34 ng/ml



#26 AR-1254-1

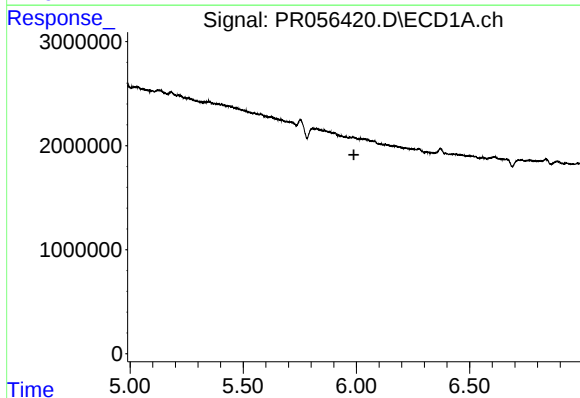
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 2725335
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



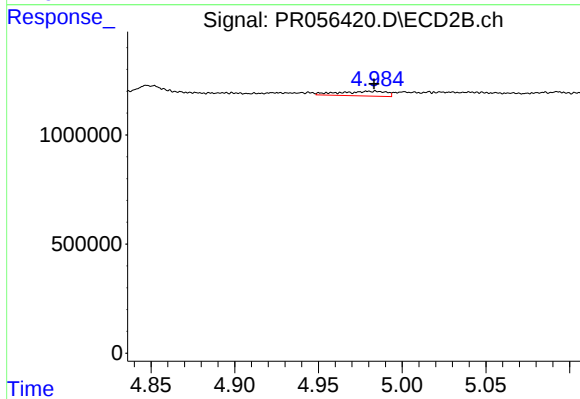
#26 AR-1254-1

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 136723
Conc: 1.55 ng/ml



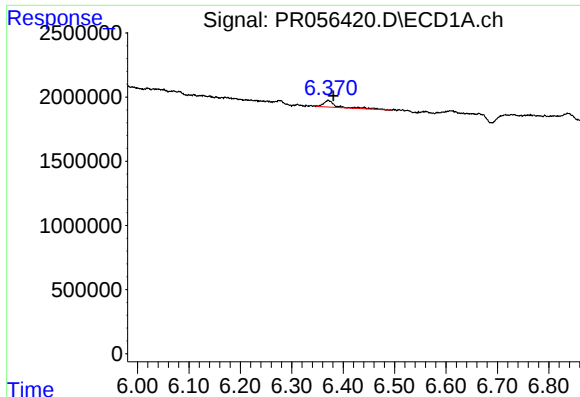
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#27 AR-1254-2

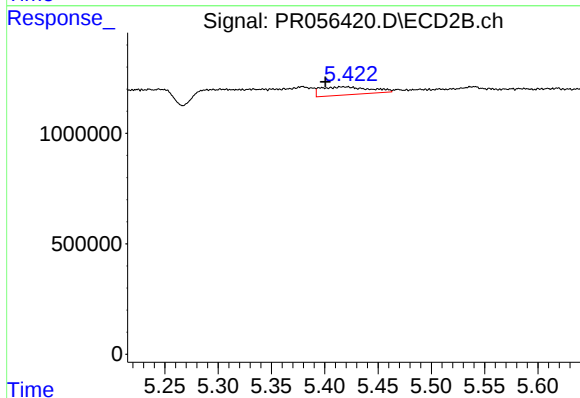
R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 413154
Conc: 5.38 ng/ml



#28 AR-1254-3

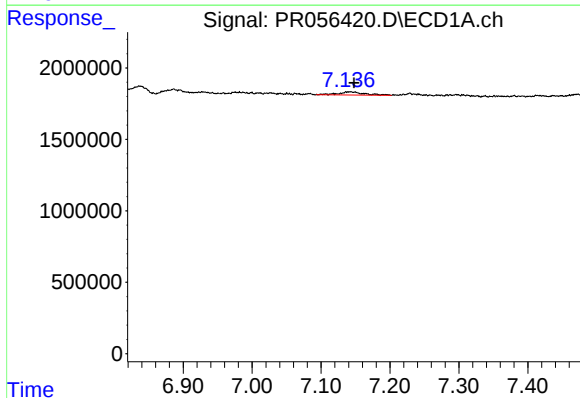
R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 936996
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



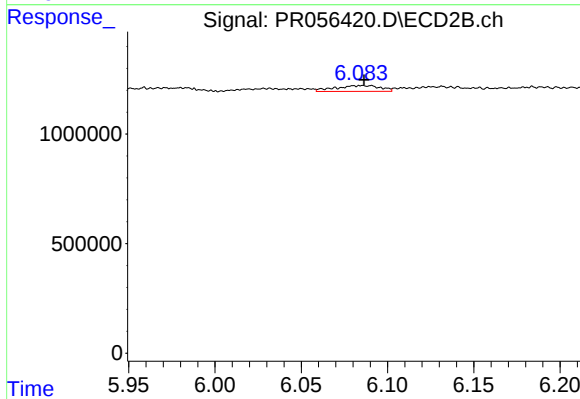
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: 0.021 min
Response: 1160005
Conc: 9.17 ng/ml



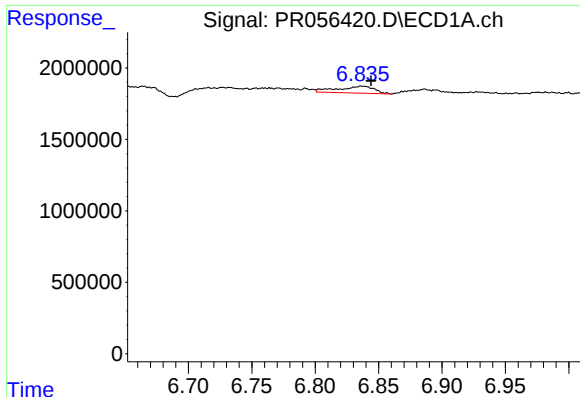
#30 AR-1254-5

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 597258
Conc: 5.09 ng/ml



#30 AR-1254-5

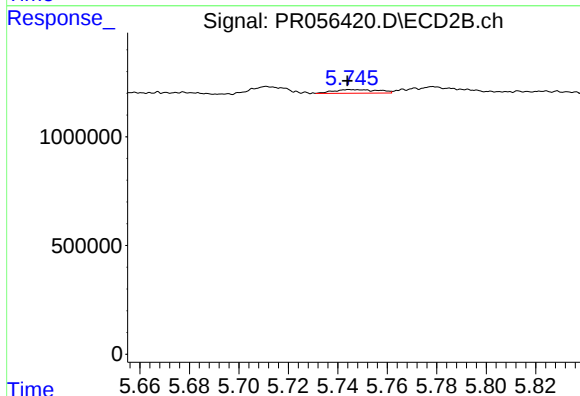
R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 478358
Conc: 4.33 ng/ml



#32 AR-1260-2

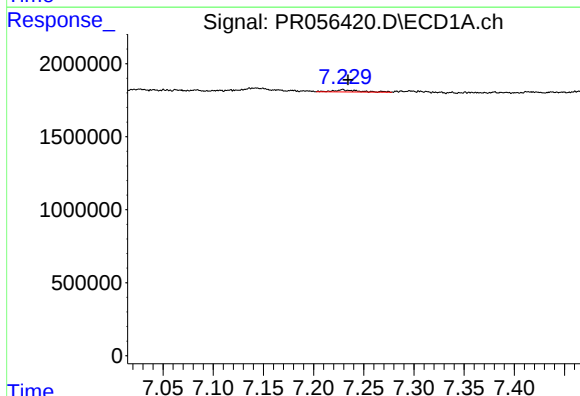
R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 967100
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



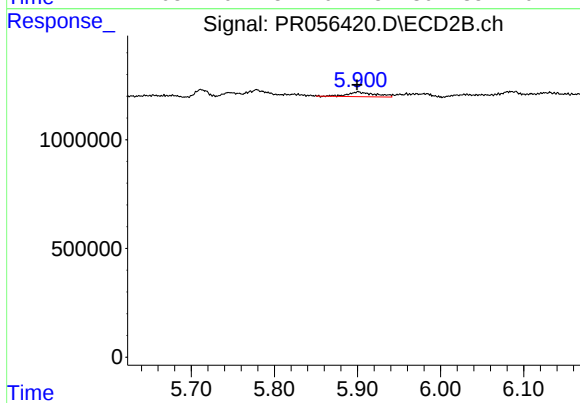
#32 AR-1260-2

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 213452
Conc: 2.10 ng/ml



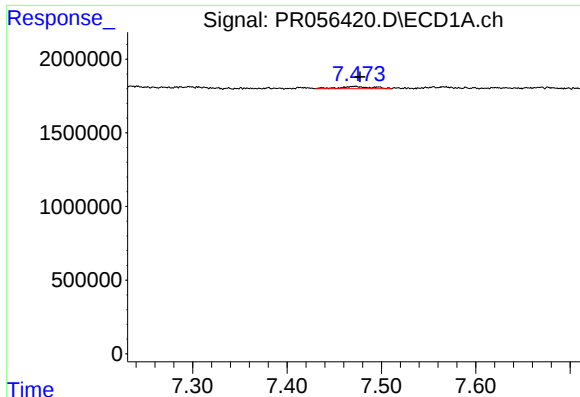
#33 AR-1260-3

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 257669
Conc: 2.63 ng/ml



#33 AR-1260-3

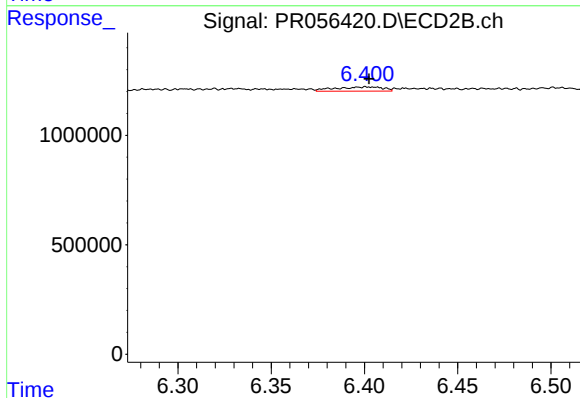
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 488485
Conc: 5.16 ng/ml



#34 AR-1260-4

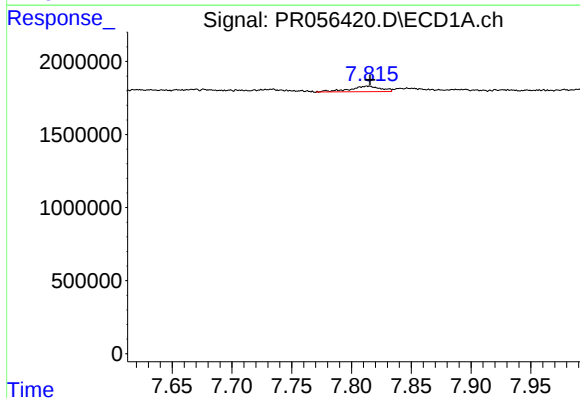
R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 366599
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



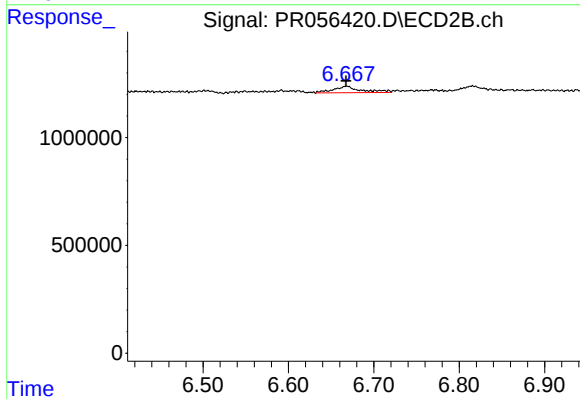
#34 AR-1260-4

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 338758
Conc: 4.22 ng/ml



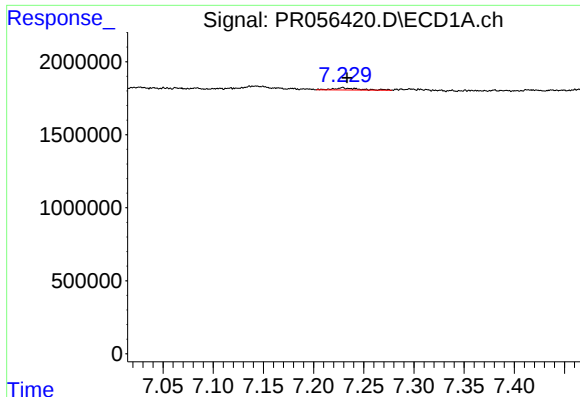
#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 685157
Conc: 3.27 ng/ml



#35 AR-1260-5

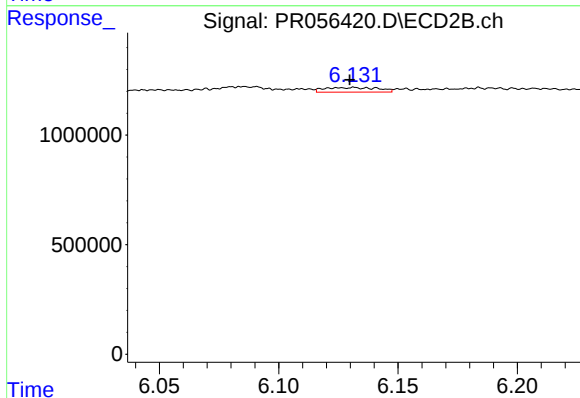
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 669596
Conc: 3.50 ng/ml



#36 AR-1262-1

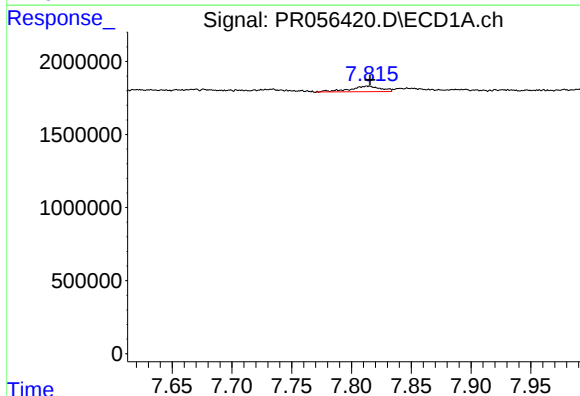
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 257669
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



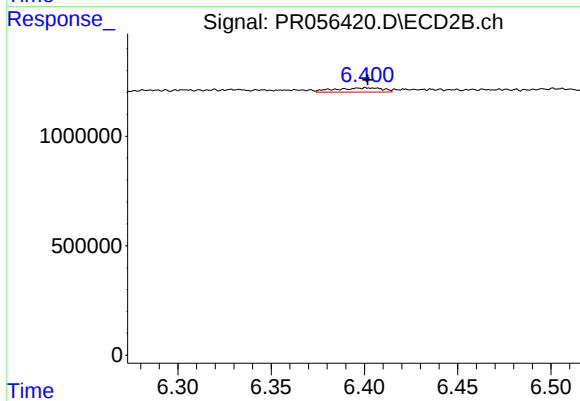
#36 AR-1262-1

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 330097
Conc: 3.07 ng/ml



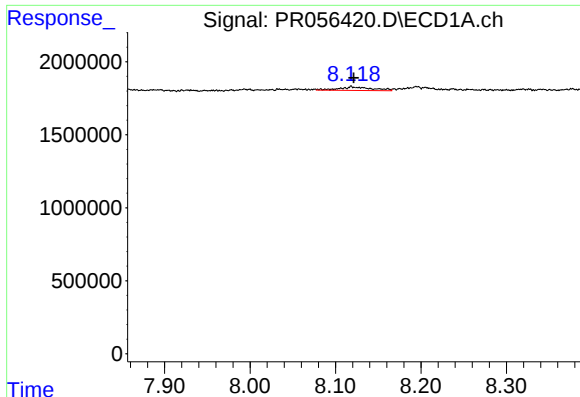
#37 AR-1262-2

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 685157
Conc: 3.02 ng/ml



#37 AR-1262-2

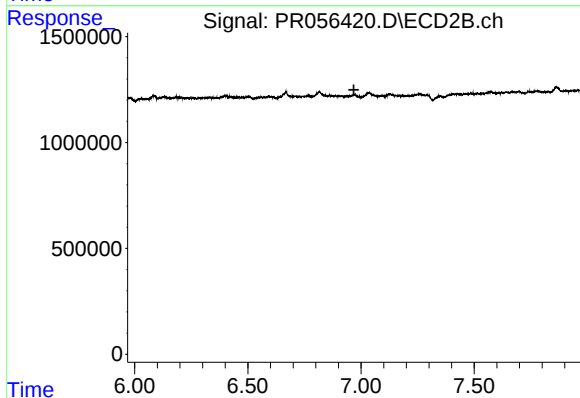
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 338758
Conc: 3.42 ng/ml



#38 AR-1262-3

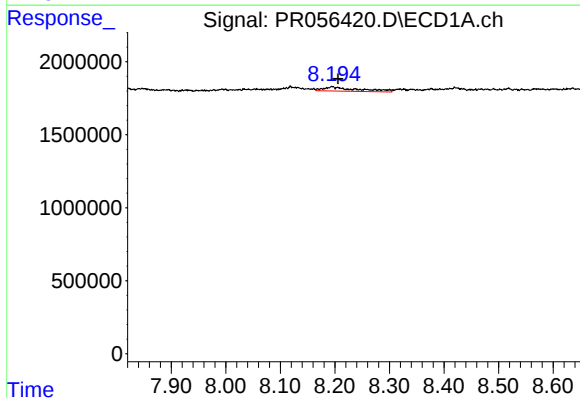
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 659172
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



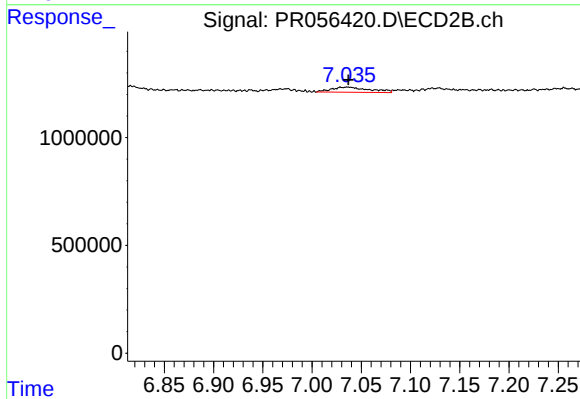
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



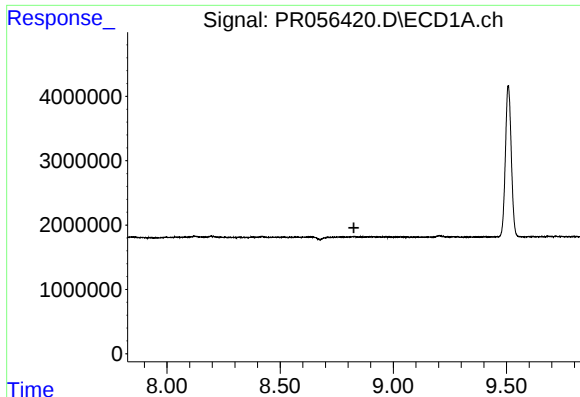
#39 AR-1262-4

R.T.: 8.195 min
Delta R.T.: -0.011 min
Response: 1279639
Conc: 18.59 ng/ml



#39 AR-1262-4

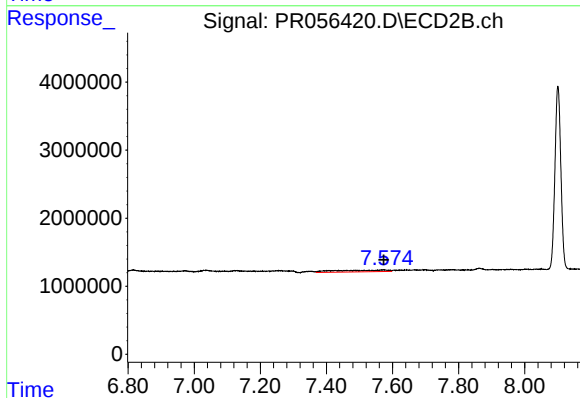
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 655707
Conc: 4.26 ng/ml



#40 AR-1262-5

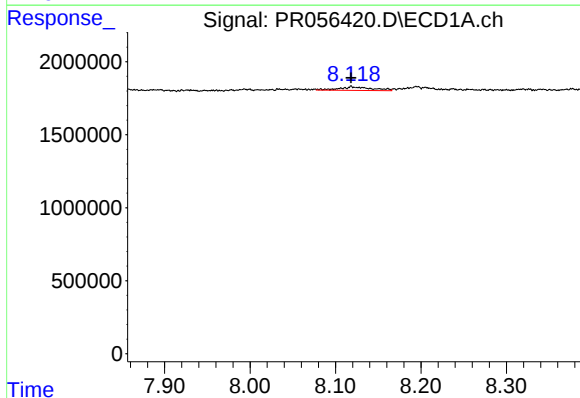
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



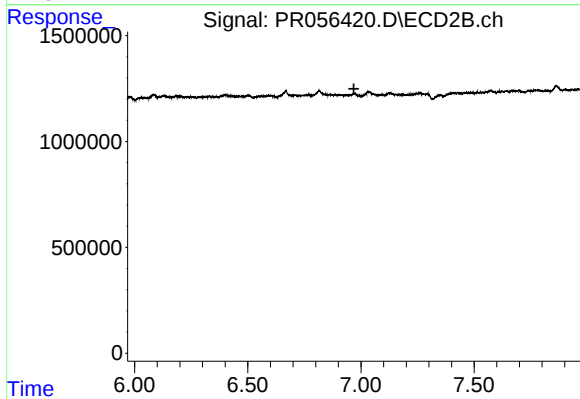
#40 AR-1262-5

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 2735088
Conc: 37.62 ng/ml



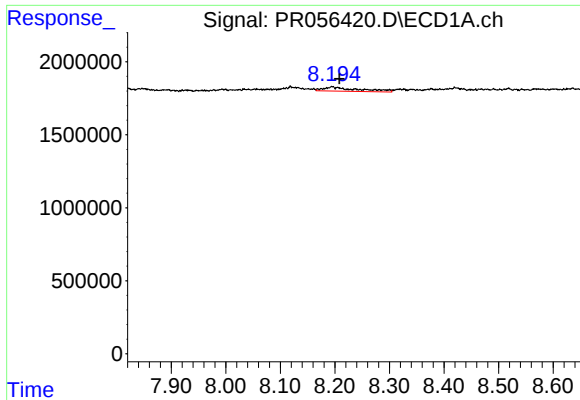
#41 AR-1268-1

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 659172
Conc: 2.38 ng/ml



#41 AR-1268-1

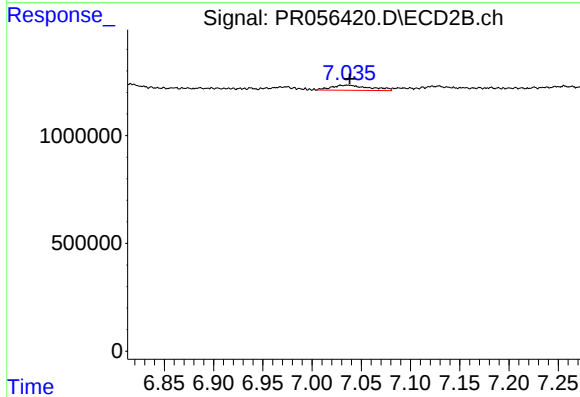
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

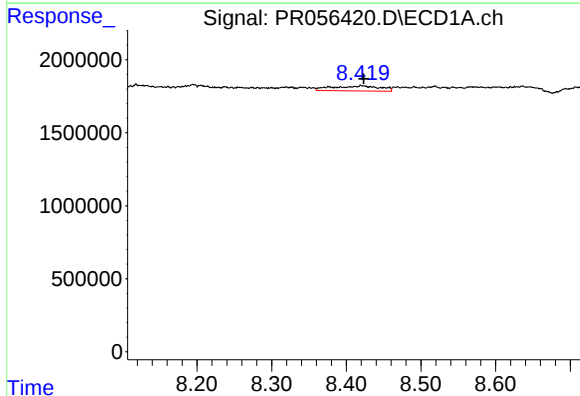
R.T.: 8.195 min
Delta R.T.: -0.014 min
Response: 1279639
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



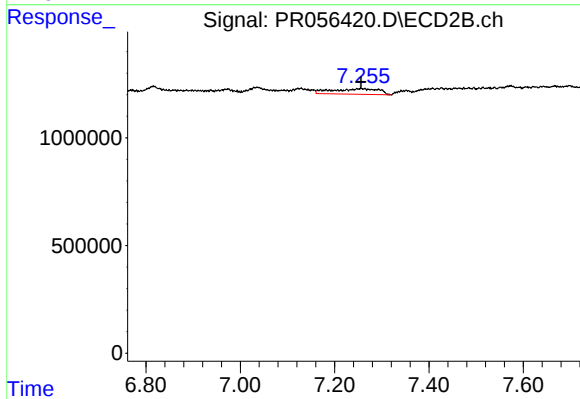
#42 AR-1268-2

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 655707
Conc: 2.98 ng/ml



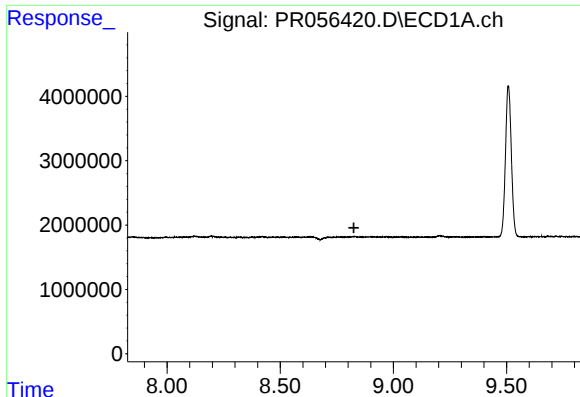
#43 AR-1268-3

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 1519763
Conc: 6.89 ng/ml



#43 AR-1268-3

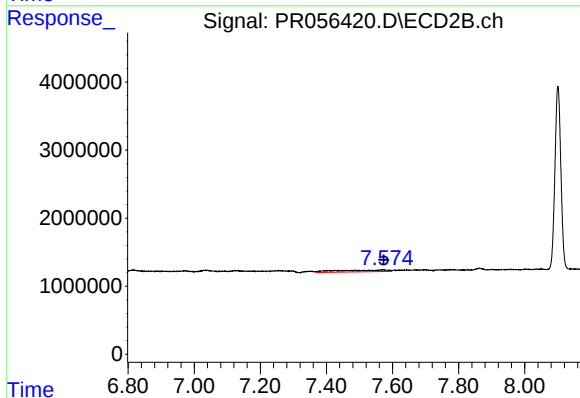
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 1759181
Conc: 9.51 ng/ml



#44 AR-1268-4

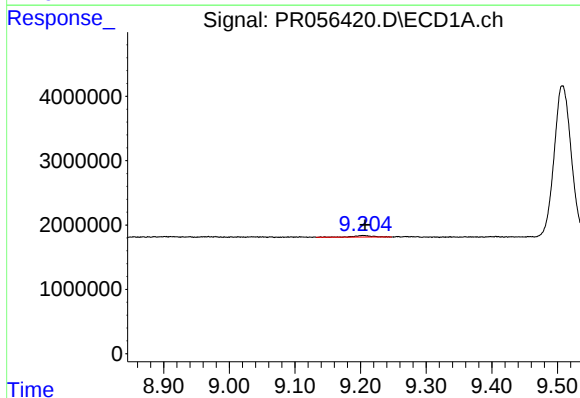
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



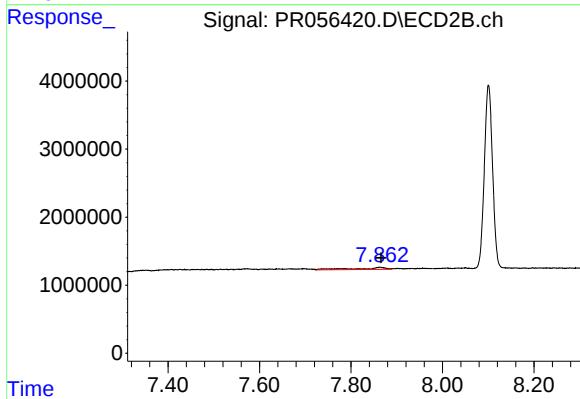
#44 AR-1268-4

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 2735088
Conc: 33.48 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 490349
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 1185382
Conc: 1.94 ng/ml