

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092122\
 Data File : PR056887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 11:15
 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 21 13:59:33 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...	3.622	2.891	96408657	35254653	20.065	20.114
2) SA Decachlor...	9.510	8.096	45879446	34800068	23.121	20.916
Target Compounds						
3) L1 AR-1016-1	0.000	4.024f	0	3926591	N.D.	73.276 #
4) L1 AR-1016-2	0.000	4.024	0	3926591	N.D.	48.862 #
5) L1 AR-1016-3	4.937	0.000	1187842	0	11.134	N.D. #
6) L1 AR-1016-4	0.000	4.258	0	6219966	N.D.	196.233 #
7) L1 AR-1016-5	5.342	0.000	59606	0	0.786	N.D. #
8) L2 AR-1221-1	3.823f	0.000	170381	0	3.162	N.D. #
9) L2 AR-1221-2	3.933	3.190	1364369	498993	34.817	33.030
12) L3 AR-1232-2	4.547	4.024	1703888	3926591	38.723	111.798 #
14) L3 AR-1232-4	0.000	4.295	0	2353907	N.D.	157.168 #
15) L3 AR-1232-5	5.122f	0.000	742862	0	29.000	N.D. #
16) L4 AR-1242-1	0.000	4.024f	0	3926591	N.D.	87.473 #
17) L4 AR-1242-2	0.000	4.024	0	3926591	N.D.	59.470 #
18) L4 AR-1242-3	4.937	0.000	1187842	0	13.240	N.D. #
19) L4 AR-1242-4	0.000	4.295	0	2353907	N.D.	72.777 #
20) L4 AR-1242-5	5.821	4.844f	8063410	14856677	120.973	355.034 #
21) L5 AR-1248-1	0.000	4.024f	0	3926591	N.D.	112.584 #
22) L5 AR-1248-2	5.122	4.258	742862	6219966	7.747	131.936 #
23) L5 AR-1248-3	5.342	4.295	59606	2353907	0.558	48.619 #
25) L5 AR-1248-5	5.821	4.844f	8063410	14856677	73.374	244.810 #
26) L6 AR-1254-1	5.751	4.844f	16407084	14856677	154.675	168.937
27) L6 AR-1254-2	0.000	4.978	0	8129689	N.D.	105.948 #
28) L6 AR-1254-3	6.372	5.415	5157116	4690140	33.717	37.077
30) L6 AR-1254-5	7.145	6.076	591748	591259	5.044	5.349
32) L7 AR-1260-2	6.836	5.765f	817400	1959092	6.148	19.232 #
33) L7 AR-1260-3	7.223	5.897	403550	786683	4.113	8.311 #
34) L7 AR-1260-4	7.468	6.378f	729067	158907	6.730	1.980 #
35) L7 AR-1260-5	7.815	6.660	850862	716242	4.058	3.746
36) L8 AR-1262-1	7.223	6.122	403550	572386	3.031	5.330 #
37) L8 AR-1262-2	7.815	6.378f	850862	158907	3.744	1.605 #
38) L8 AR-1262-3	8.128	6.940f	3938222	1631755	25.184	20.545
39) L8 AR-1262-4	8.188f	7.039	919802	277117	13.365	1.799 #
40) L8 AR-1262-5	8.817	7.564	222550	1949255	2.612	26.811 #
41) L9 AR-1268-1	8.128	6.940f	3938222	1631755	14.216	6.988 #
42) L9 AR-1268-2	8.188f	7.039	919802	277117	3.536	1.260 #
43) L9 AR-1268-3	8.412	0.000	829772	0	3.761	N.D. #
44) L9 AR-1268-4	8.817	7.564	222550	1949255	2.292	23.861 #
45) L9 AR-1268-5	9.204	7.861	705525	1122541	0.987	1.840 #

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QLast Update : Wed Sep 07 09:20:17 2022
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

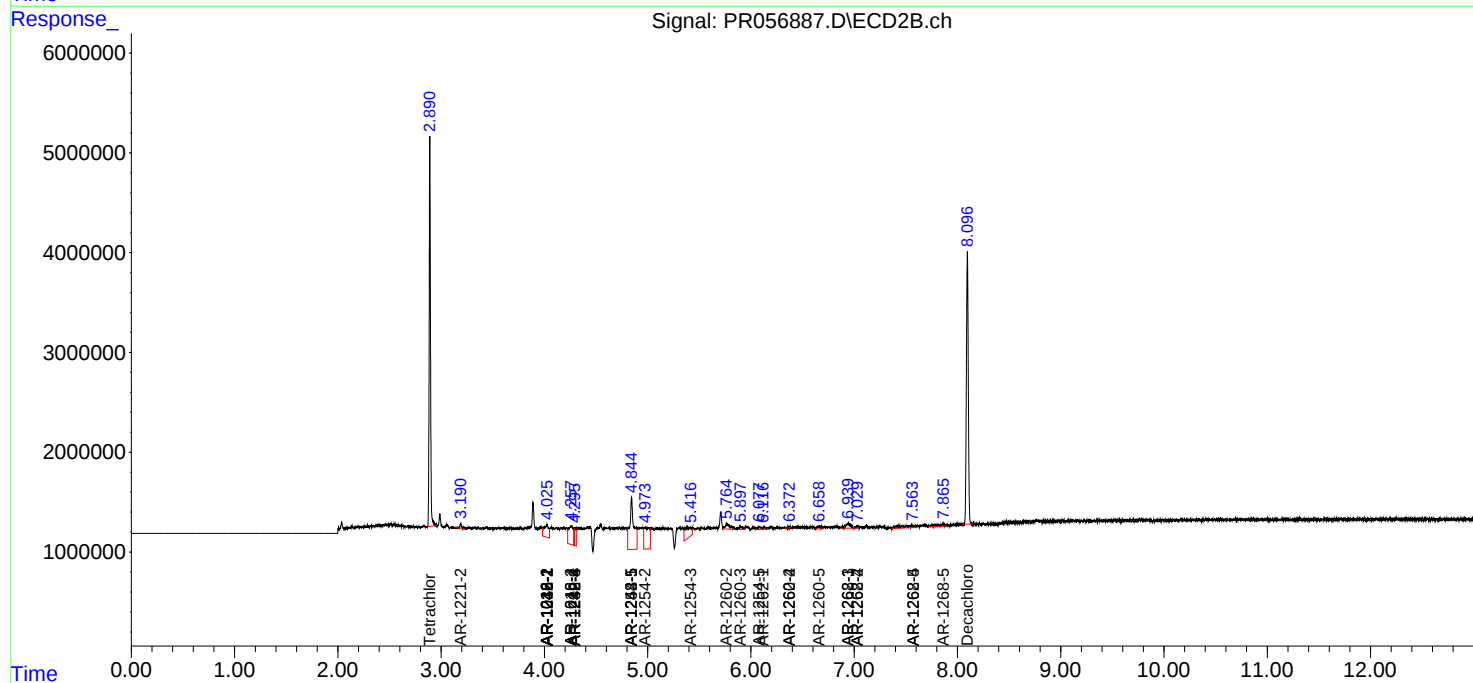
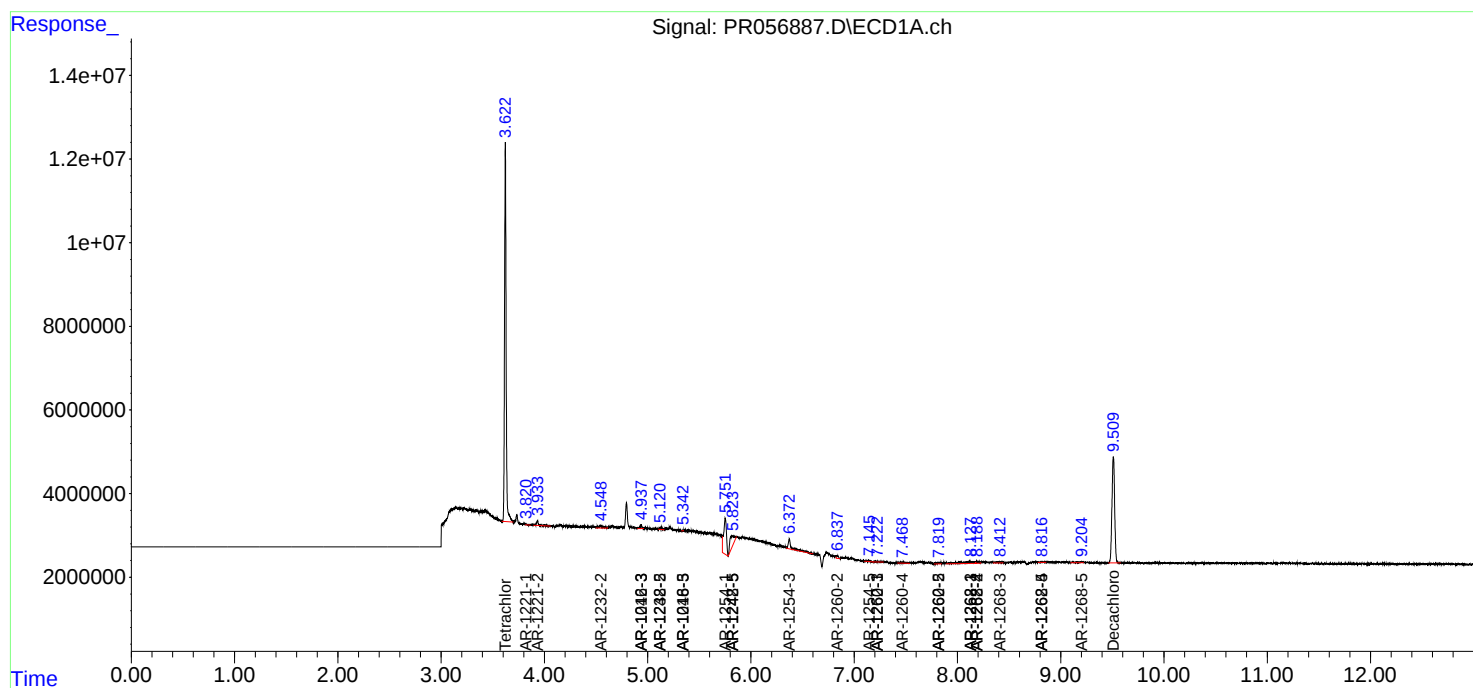
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

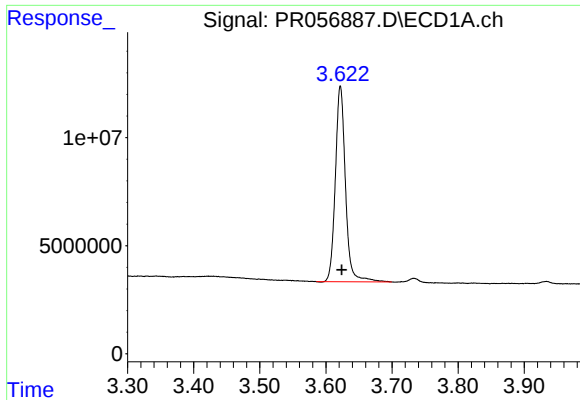
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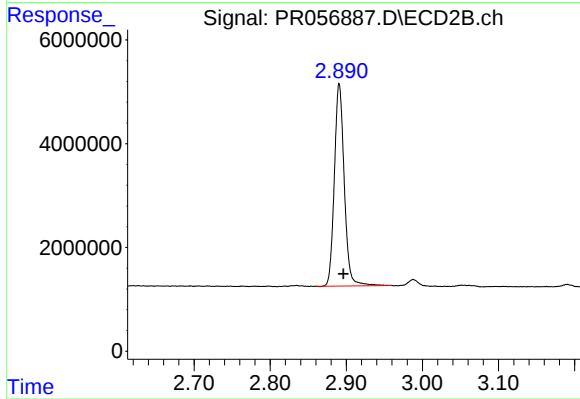




#1 Tetrachloro-m-xylene

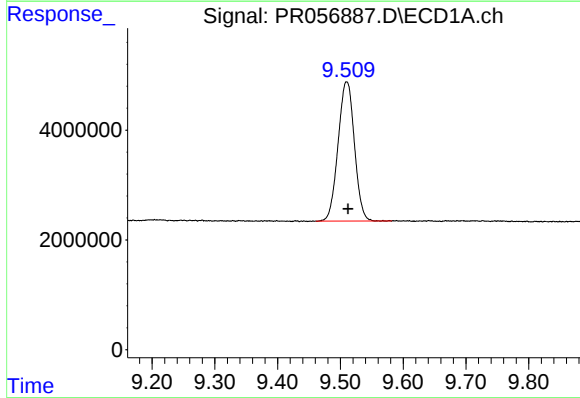
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 96408657
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



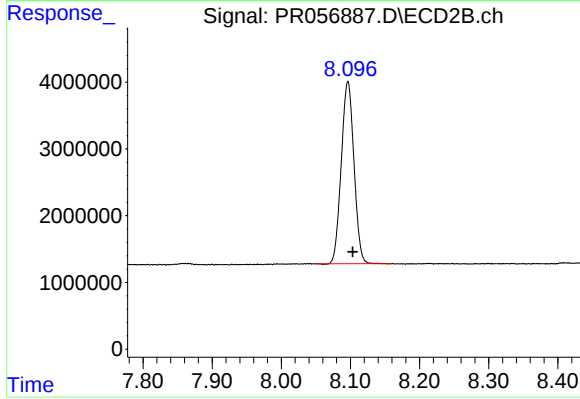
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: -0.005 min
Response: 35254653
Conc: 20.11 ng/ml



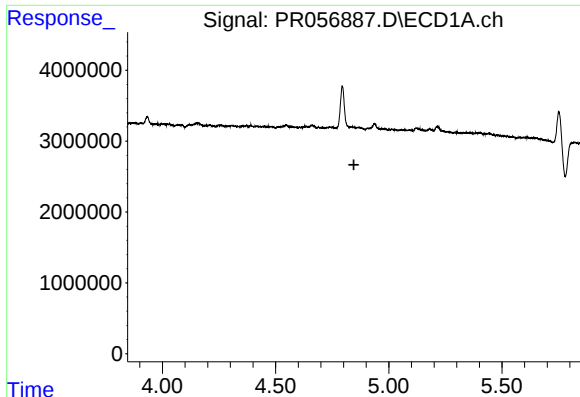
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 45879446
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

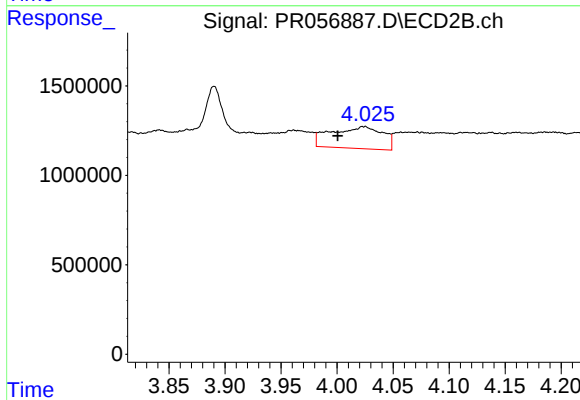
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 34800068
Conc: 20.92 ng/ml



#3 AR-1016-1

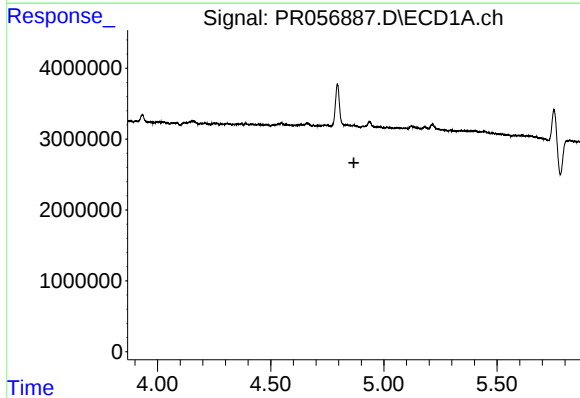
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



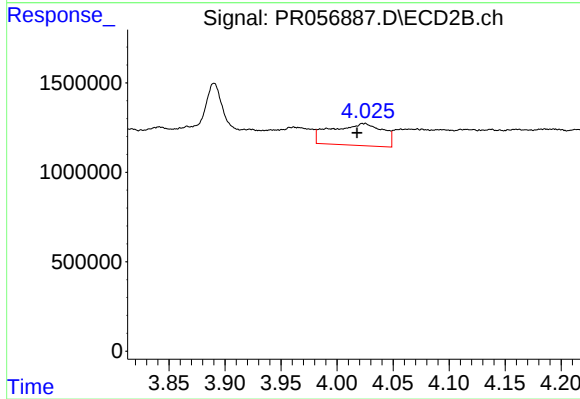
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.024 min
Response: 3926591
Conc: 73.28 ng/ml



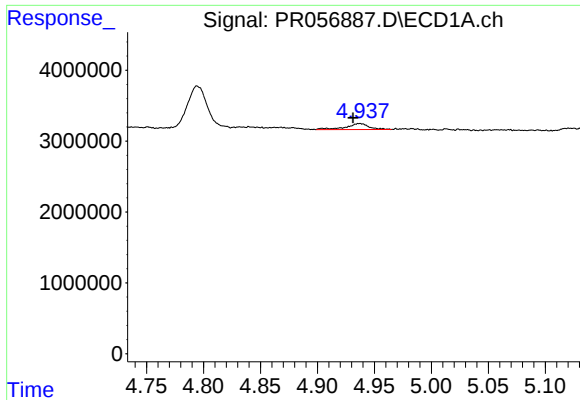
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

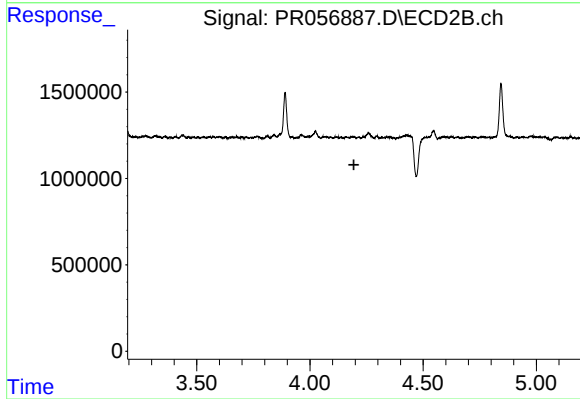
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 3926591
Conc: 48.86 ng/ml



#5 AR-1016-3

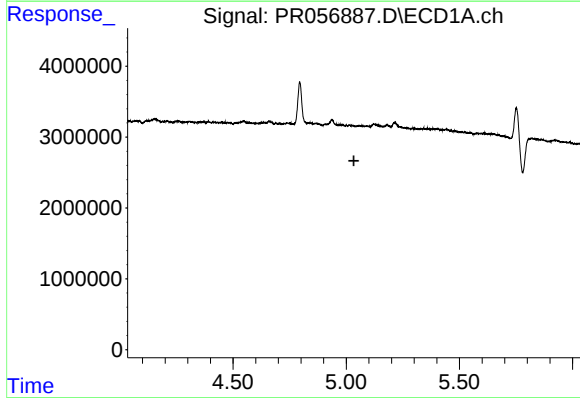
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 1187842
Conc: 11.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



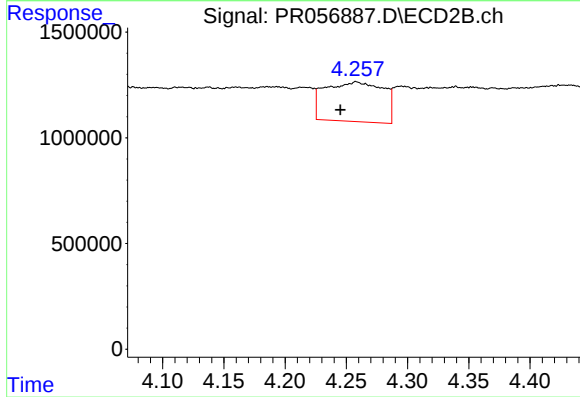
#5 AR-1016-3

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



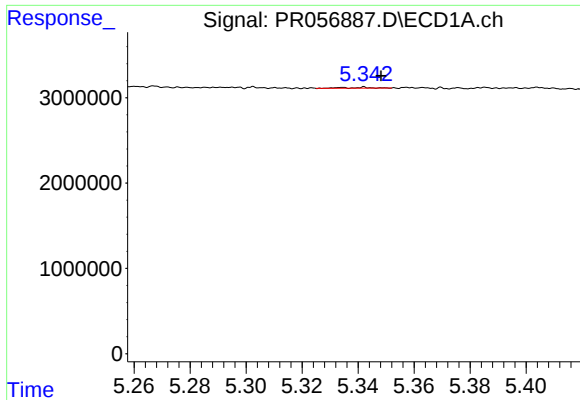
#6 AR-1016-4

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



#6 AR-1016-4

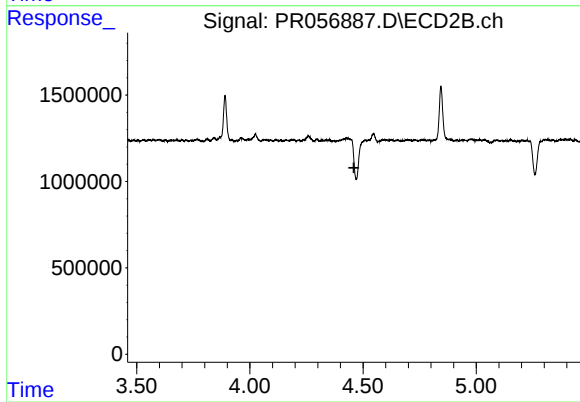
R.T.: 4.258 min
Delta R.T.: 0.013 min
Response: 6219966
Conc: 196.23 ng/ml



#7 AR-1016-5

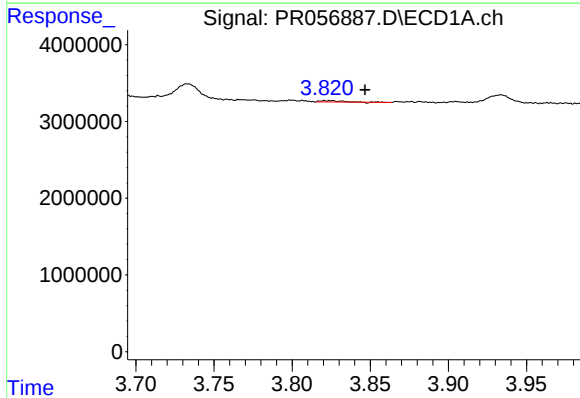
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 59606
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



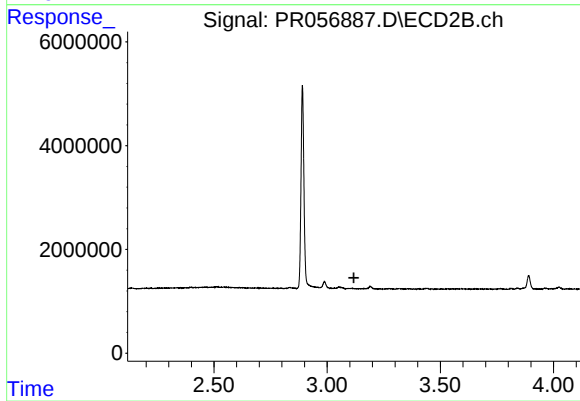
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



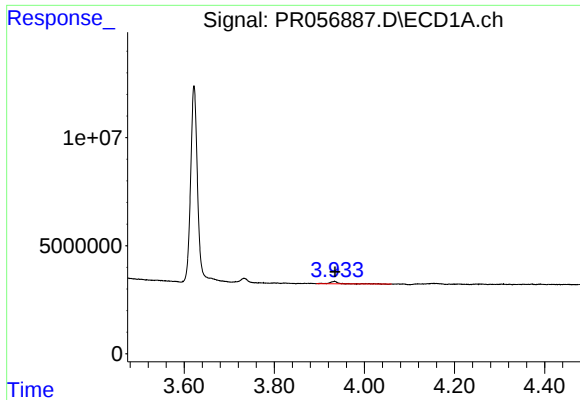
#8 AR-1221-1

R.T.: 3.823 min
Delta R.T.: -0.023 min
Response: 170381
Conc: 3.16 ng/ml



#8 AR-1221-1

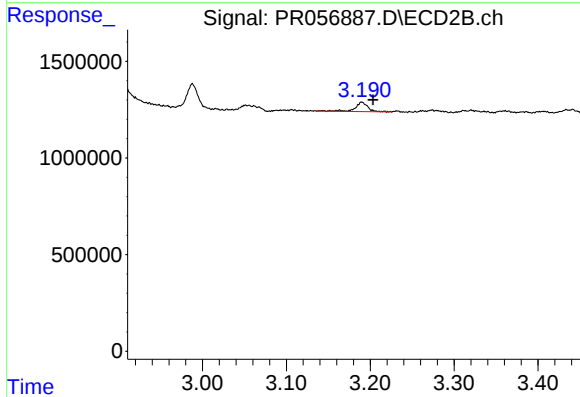
R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

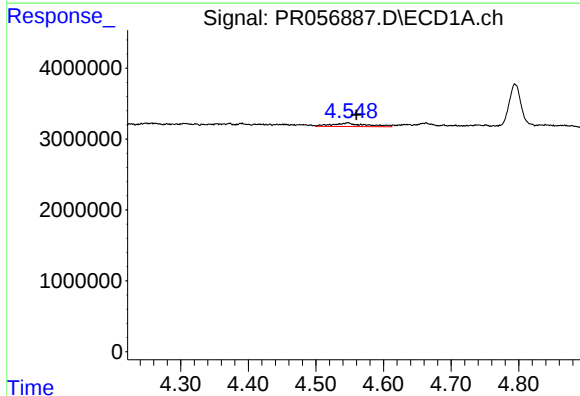
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1364369
Conc: 34.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



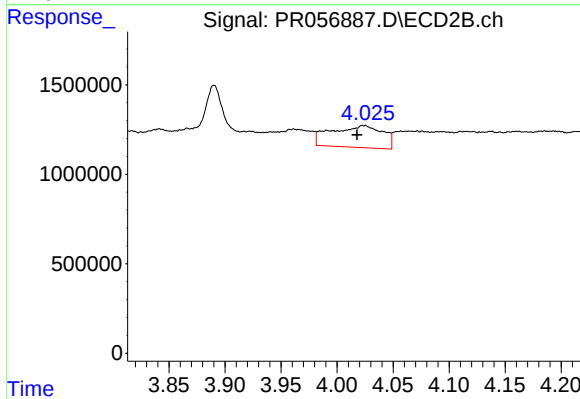
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 498993
Conc: 33.03 ng/ml



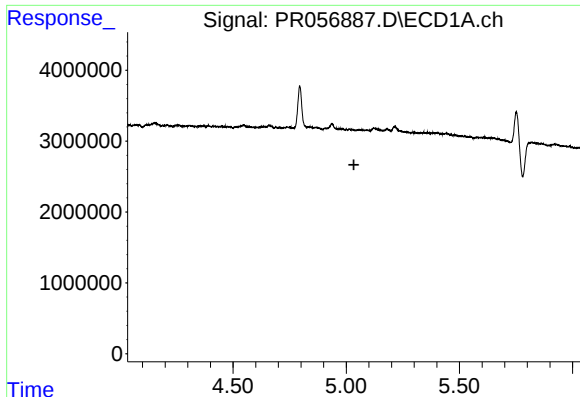
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: -0.013 min
Response: 1703888
Conc: 38.72 ng/ml



#12 AR-1232-2

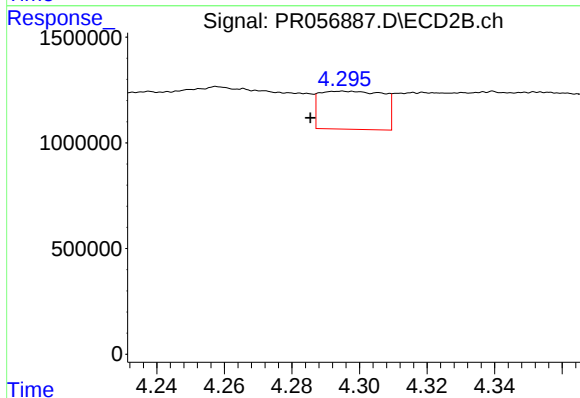
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 3926591
Conc: 111.80 ng/ml



#14 AR-1232-4

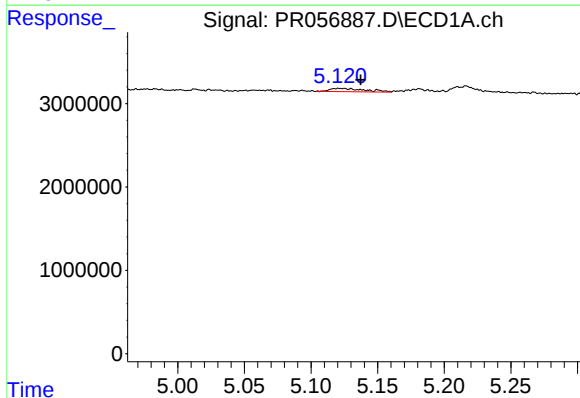
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



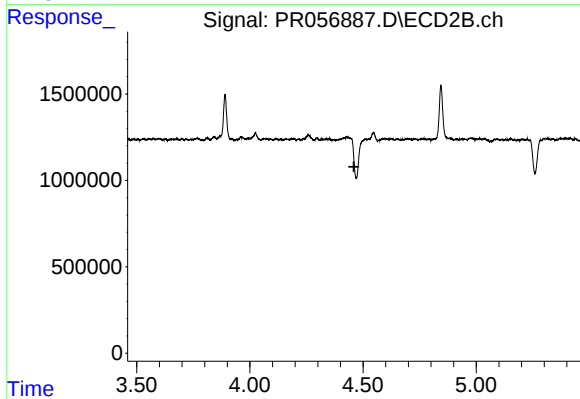
#14 AR-1232-4

R.T.: 4.295 min
Delta R.T.: 0.010 min
Response: 2353907
Conc: 157.17 ng/ml



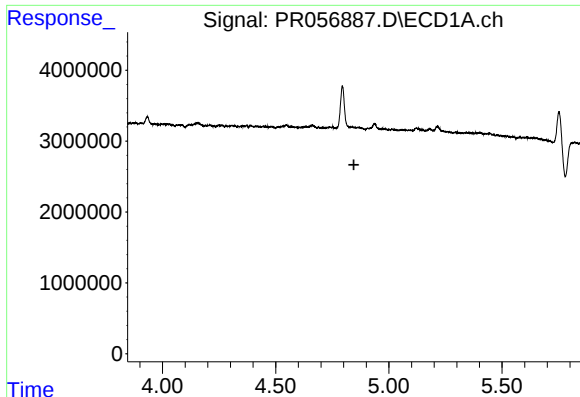
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.015 min
Response: 742862
Conc: 29.00 ng/ml



#15 AR-1232-5

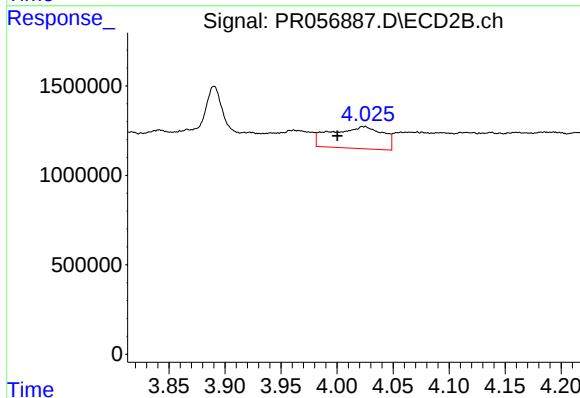
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



#16 AR-1242-1

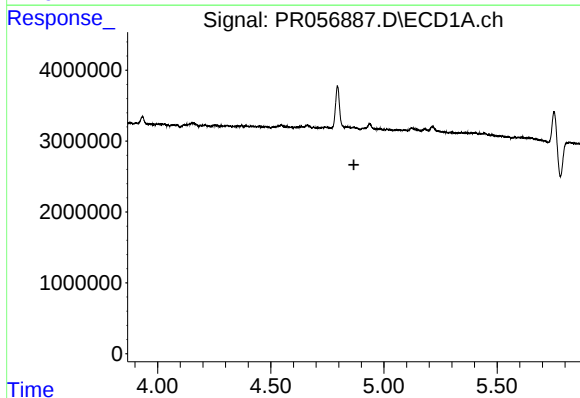
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



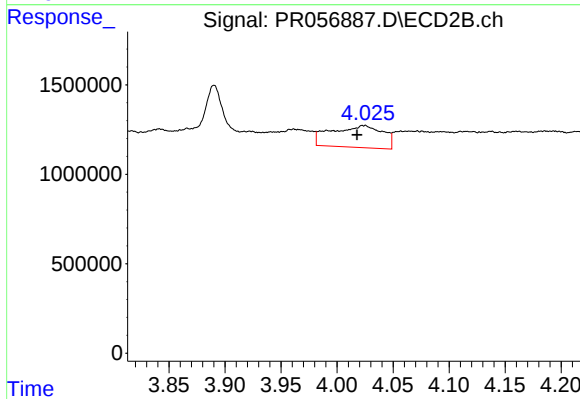
#16 AR-1242-1

R.T.: 4.024 min
Delta R.T.: 0.024 min
Response: 3926591
Conc: 87.47 ng/ml



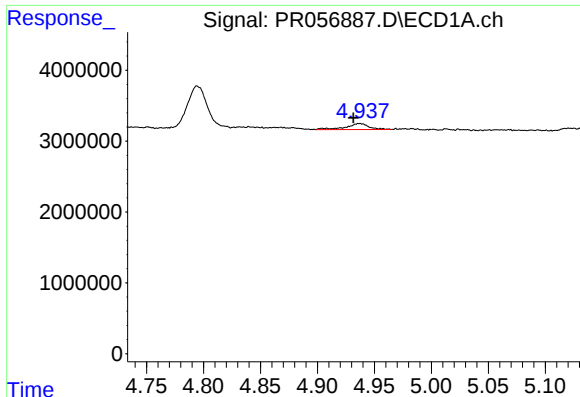
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#17 AR-1242-2

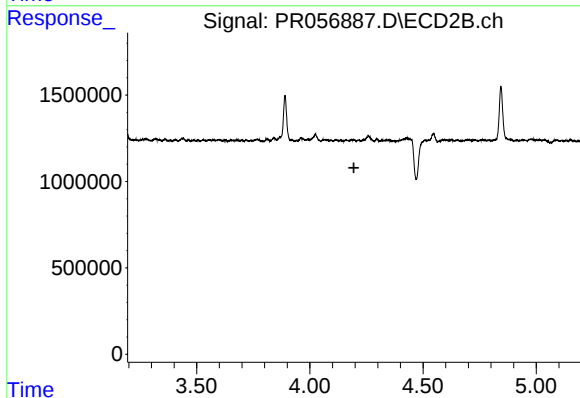
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 3926591
Conc: 59.47 ng/ml



#18 AR-1242-3

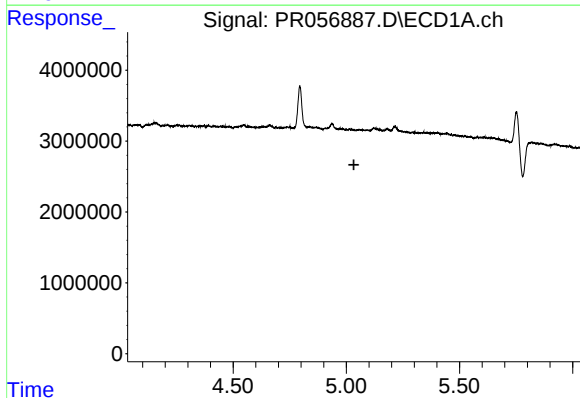
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 1187842
Conc: 13.24 ng/ml

Instrument :
ECD_R
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I.BLK



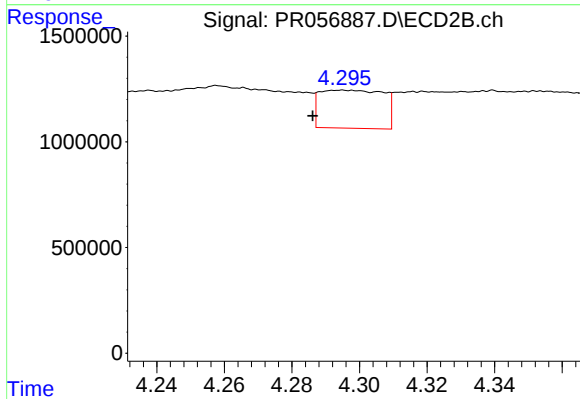
#18 AR-1242-3

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



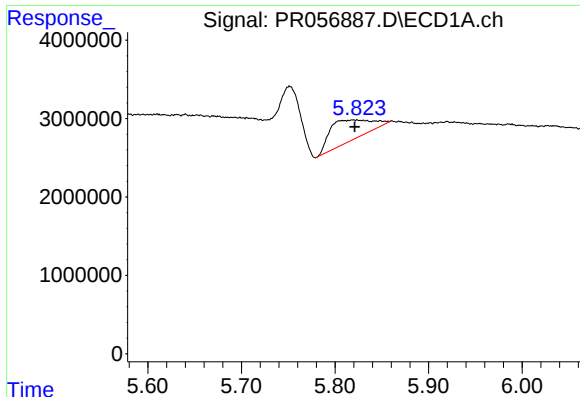
#19 AR-1242-4

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



#19 AR-1242-4

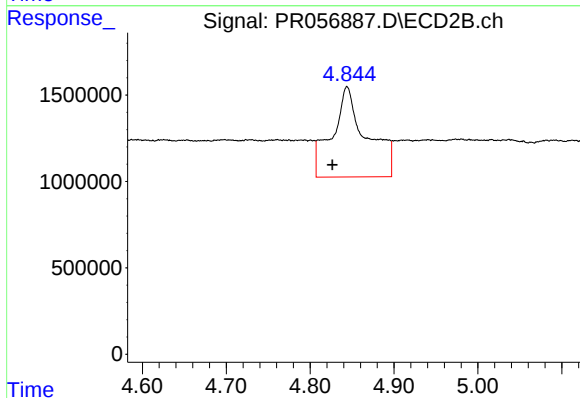
R.T.: 4.295 min
Delta R.T.: 0.009 min
Response: 2353907
Conc: 72.78 ng/ml



#20 AR-1242-5

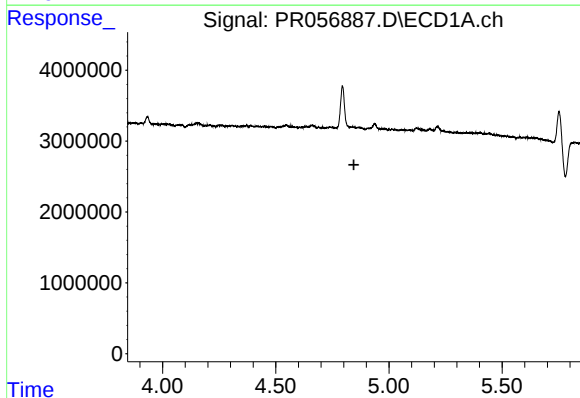
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 8063410
Conc: 120.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



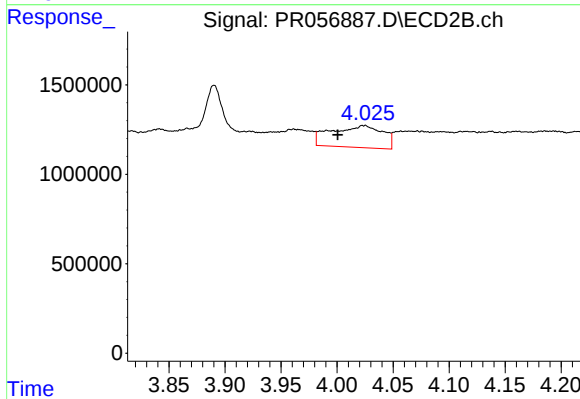
#20 AR-1242-5

R.T.: 4.844 min
Delta R.T.: 0.018 min
Response: 14856677
Conc: 355.03 ng/ml



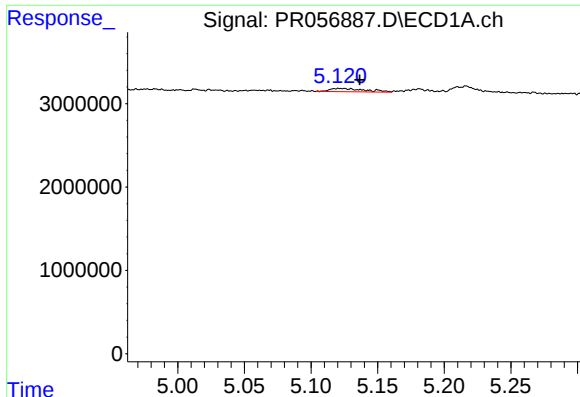
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#21 AR-1248-1

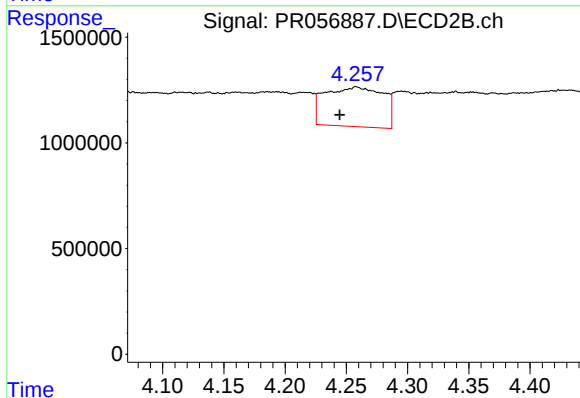
R.T.: 4.024 min
Delta R.T.: 0.024 min
Response: 3926591
Conc: 112.58 ng/ml



#22 AR-1248-2

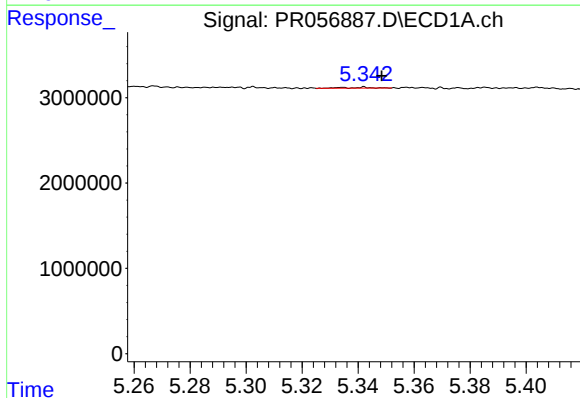
R.T.: 5.122 min
Delta R.T.: -0.015 min
Response: 742862
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



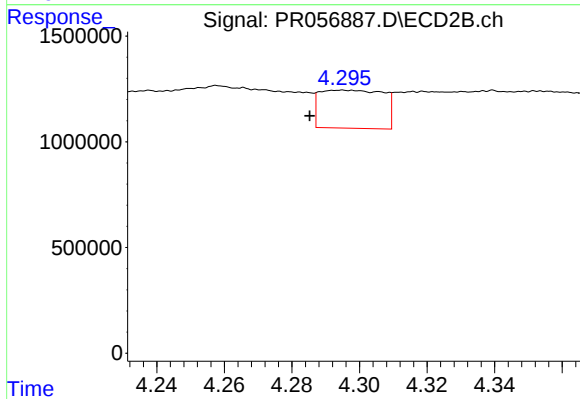
#22 AR-1248-2

R.T.: 4.258 min
Delta R.T.: 0.014 min
Response: 6219966
Conc: 131.94 ng/ml



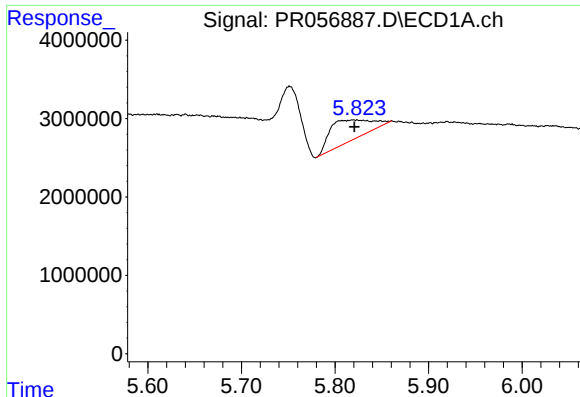
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 59606
Conc: 0.56 ng/ml



#23 AR-1248-3

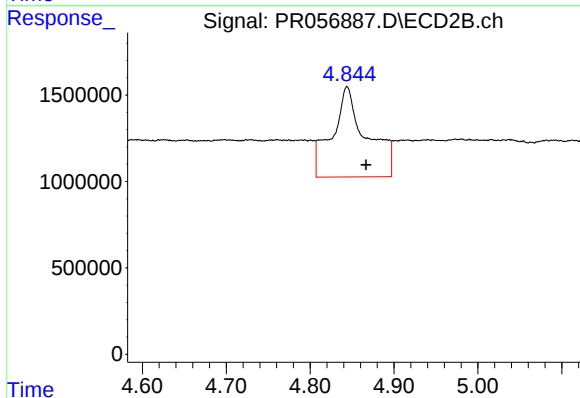
R.T.: 4.295 min
Delta R.T.: 0.010 min
Response: 2353907
Conc: 48.62 ng/ml



#25 AR-1248-5

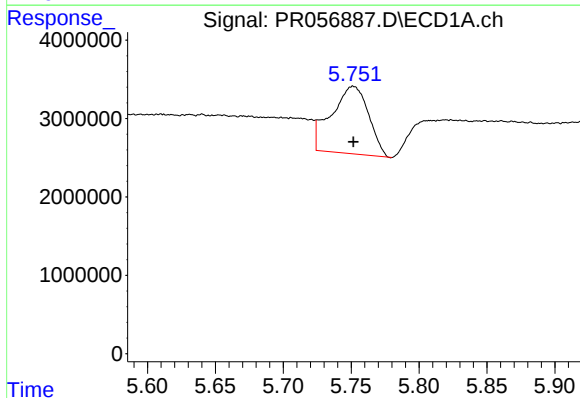
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 8063410
Conc: 73.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



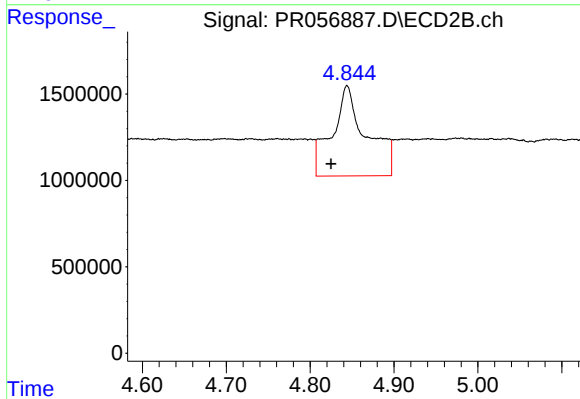
#25 AR-1248-5

R.T.: 4.844 min
Delta R.T.: -0.023 min
Response: 14856677
Conc: 244.81 ng/ml



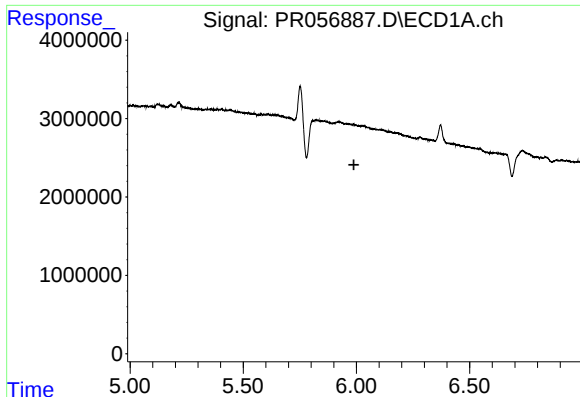
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 16407084
Conc: 154.67 ng/ml



#26 AR-1254-1

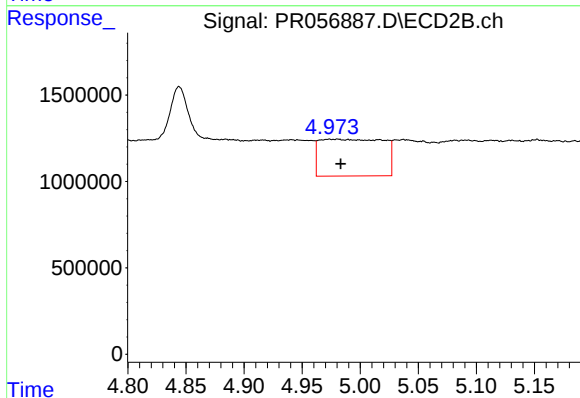
R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 14856677
Conc: 168.94 ng/ml



#27 AR-1254-2

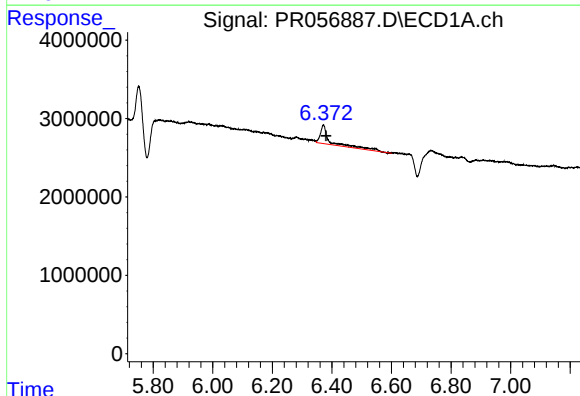
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



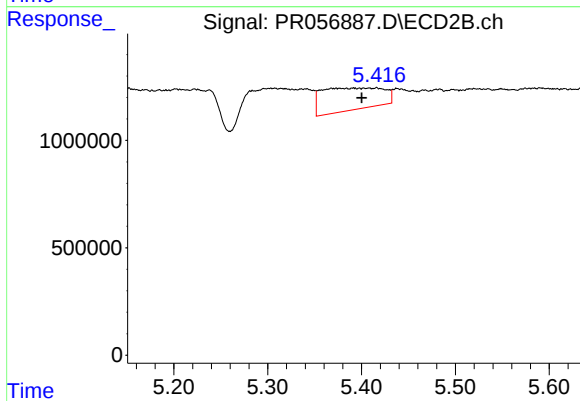
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: -0.006 min
Response: 8129689
Conc: 105.95 ng/ml



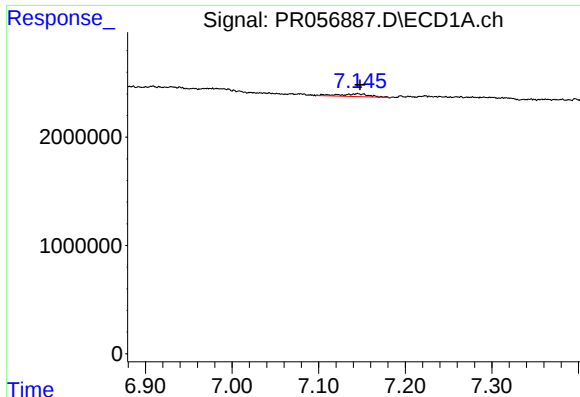
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 5157116
Conc: 33.72 ng/ml



#28 AR-1254-3

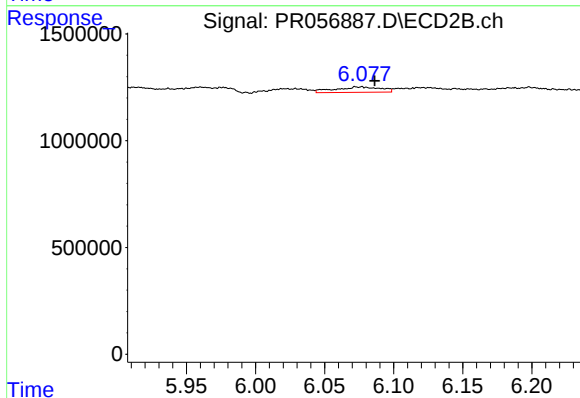
R.T.: 5.415 min
Delta R.T.: 0.015 min
Response: 4690140
Conc: 37.08 ng/ml



#30 AR-1254-5

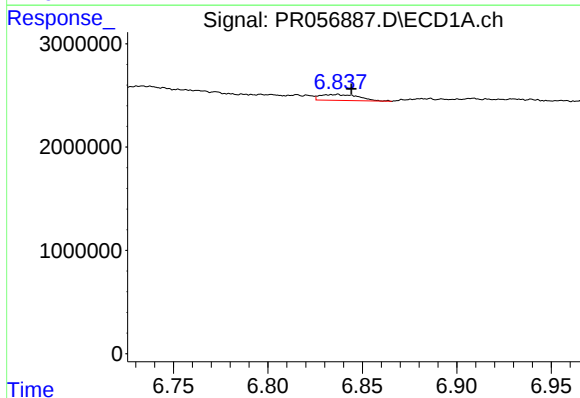
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 591748
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



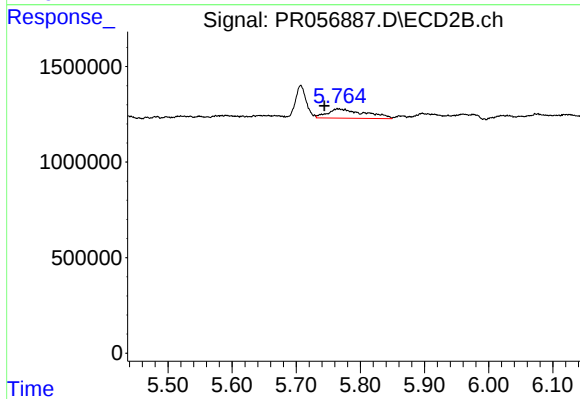
#30 AR-1254-5

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 591259
Conc: 5.35 ng/ml



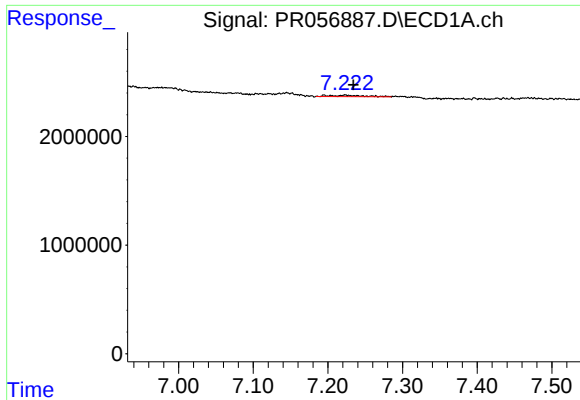
#32 AR-1260-2

R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 817400
Conc: 6.15 ng/ml



#32 AR-1260-2

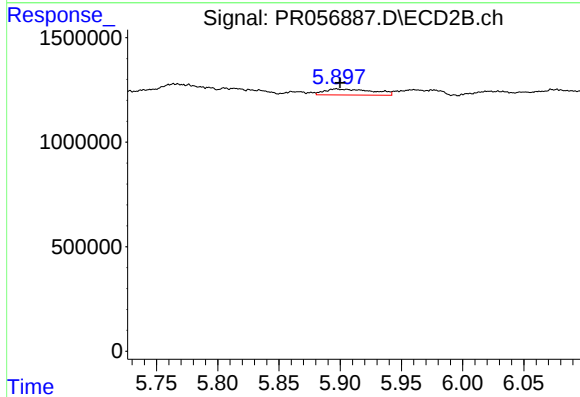
R.T.: 5.765 min
Delta R.T.: 0.021 min
Response: 1959092
Conc: 19.23 ng/ml



#33 AR-1260-3

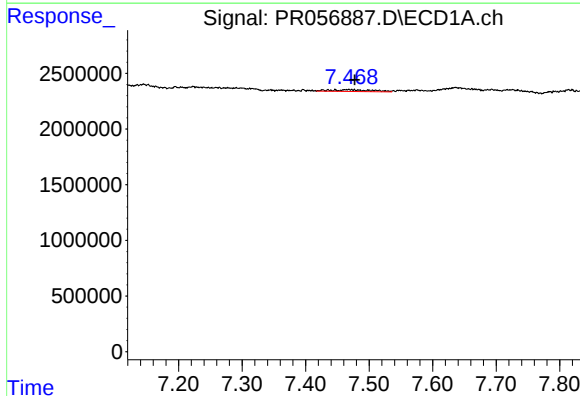
R.T.: 7.223 min
Delta R.T.: -0.011 min
Response: 403550
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



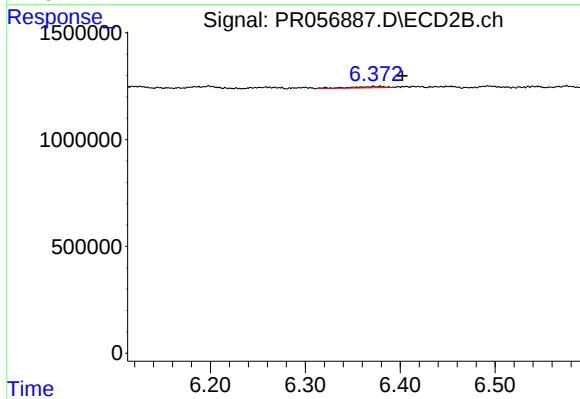
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 786683
Conc: 8.31 ng/ml



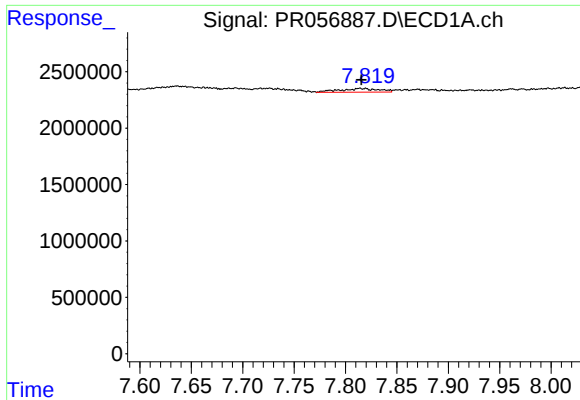
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.009 min
Response: 729067
Conc: 6.73 ng/ml



#34 AR-1260-4

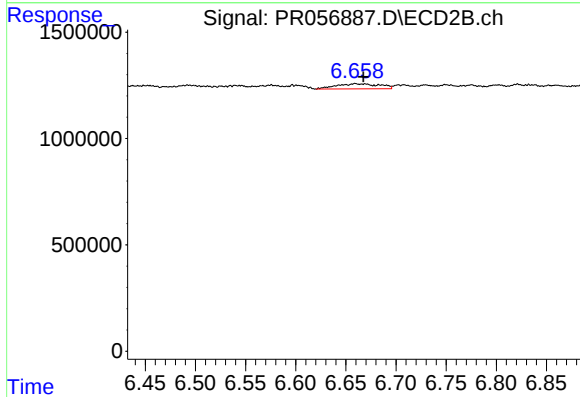
R.T.: 6.378 min
Delta R.T.: -0.025 min
Response: 158907
Conc: 1.98 ng/ml



#35 AR-1260-5

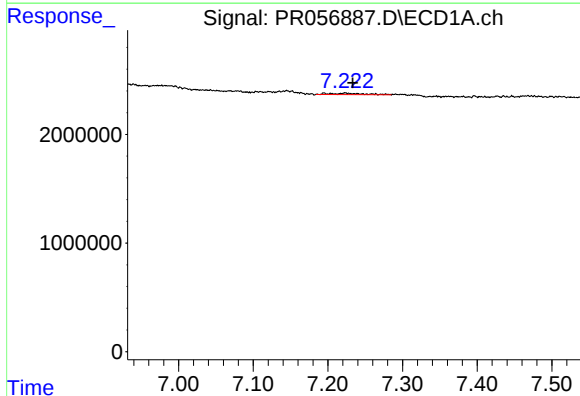
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 850862
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



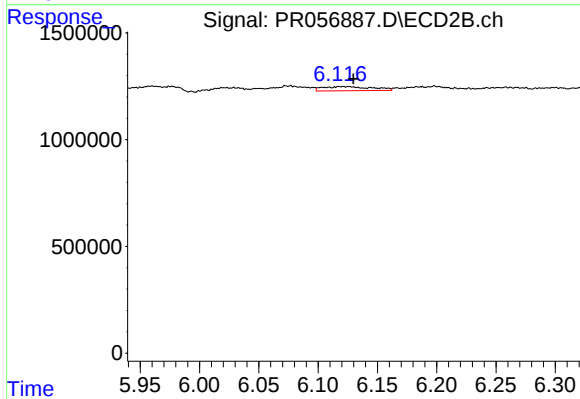
#35 AR-1260-5

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 716242
Conc: 3.75 ng/ml



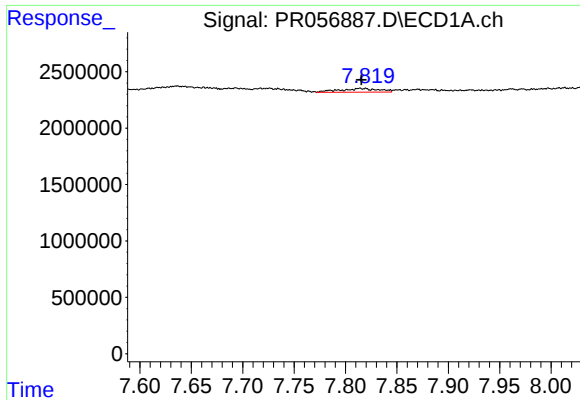
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.010 min
Response: 403550
Conc: 3.03 ng/ml



#36 AR-1262-1

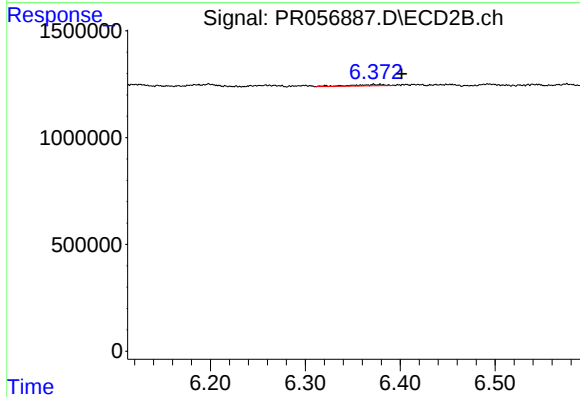
R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 572386
Conc: 5.33 ng/ml



#37 AR-1262-2

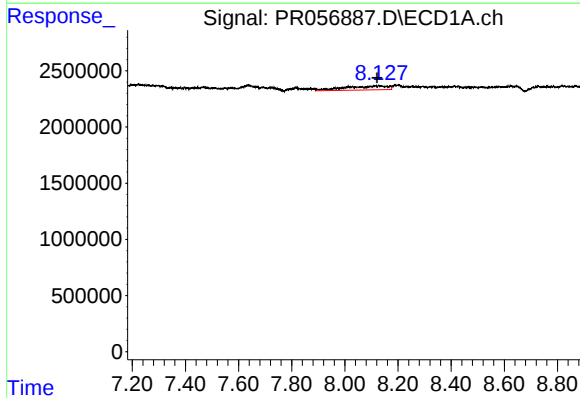
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 850862
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



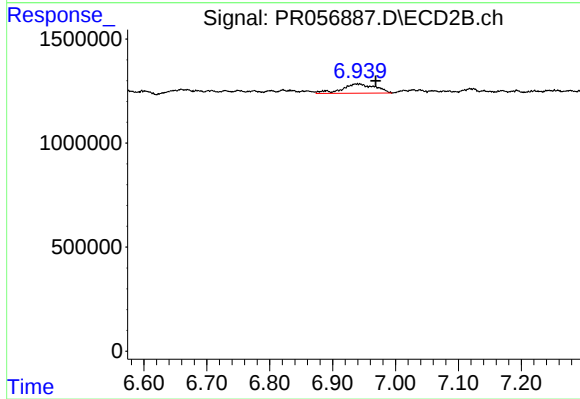
#37 AR-1262-2

R.T.: 6.378 min
Delta R.T.: -0.024 min
Response: 158907
Conc: 1.60 ng/ml



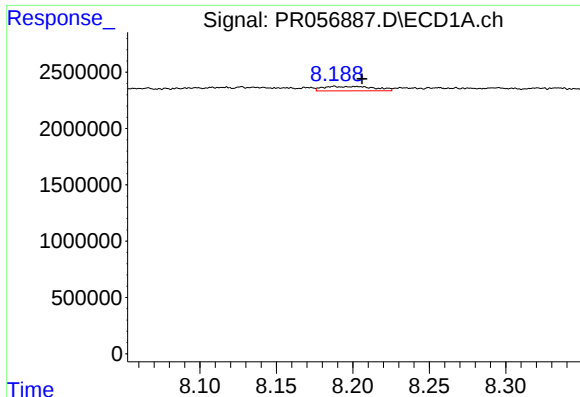
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: 0.006 min
Response: 3938222
Conc: 25.18 ng/ml



#38 AR-1262-3

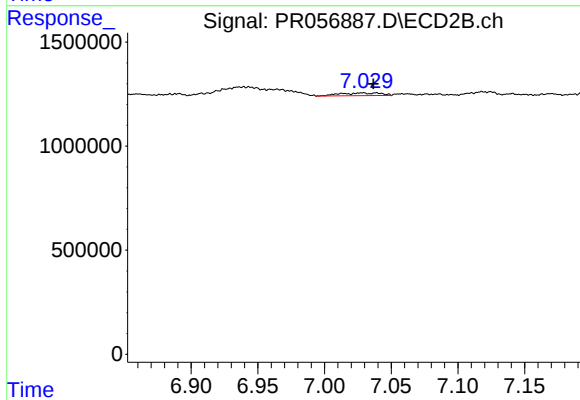
R.T.: 6.940 min
Delta R.T.: -0.029 min
Response: 1631755
Conc: 20.54 ng/ml



#39 AR-1262-4

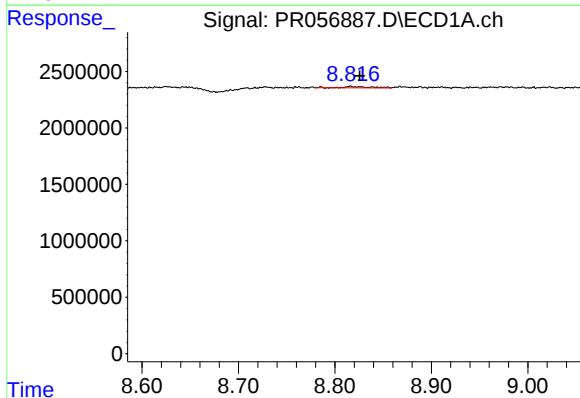
R.T.: 8.188 min
Delta R.T.: -0.018 min
Response: 919802
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



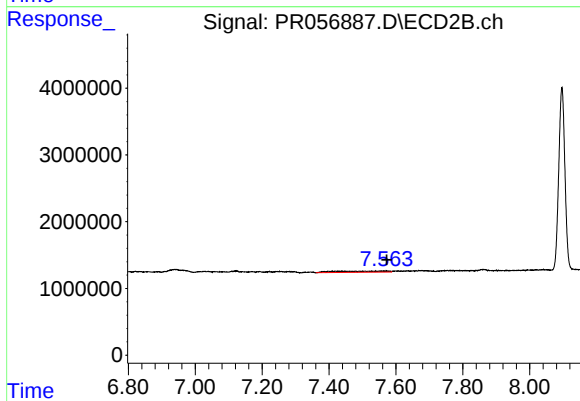
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 277117
Conc: 1.80 ng/ml



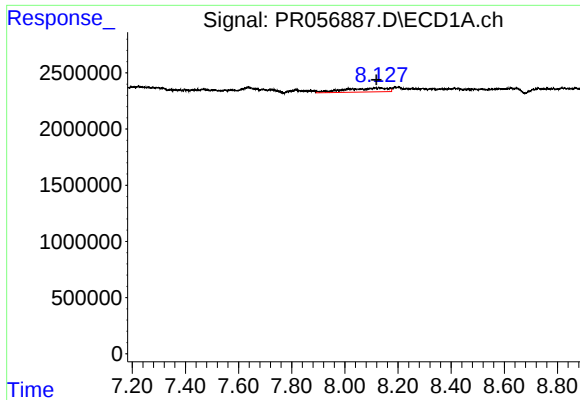
#40 AR-1262-5

R.T.: 8.817 min
Delta R.T.: -0.009 min
Response: 222550
Conc: 2.61 ng/ml



#40 AR-1262-5

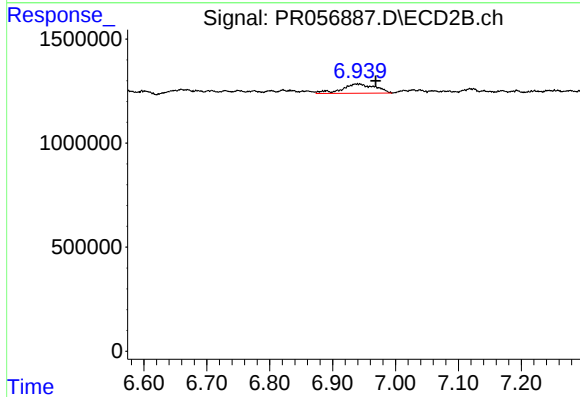
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 1949255
Conc: 26.81 ng/ml



#41 AR-1268-1

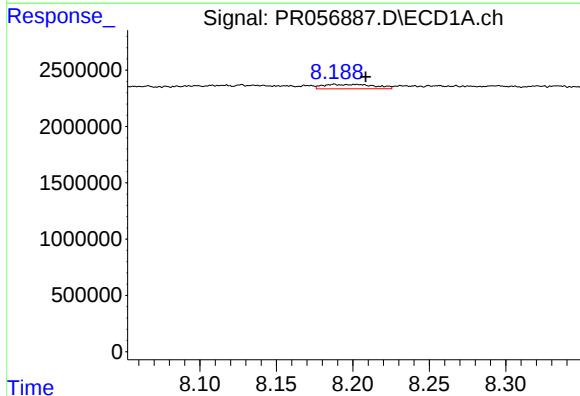
R.T.: 8.128 min
Delta R.T.: 0.010 min
Response: 3938222
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



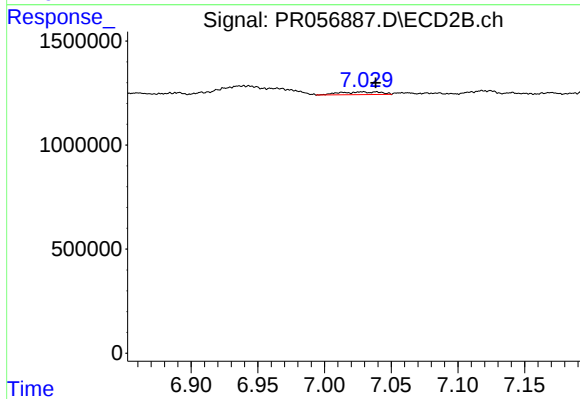
#41 AR-1268-1

R.T.: 6.940 min
Delta R.T.: -0.029 min
Response: 1631755
Conc: 6.99 ng/ml



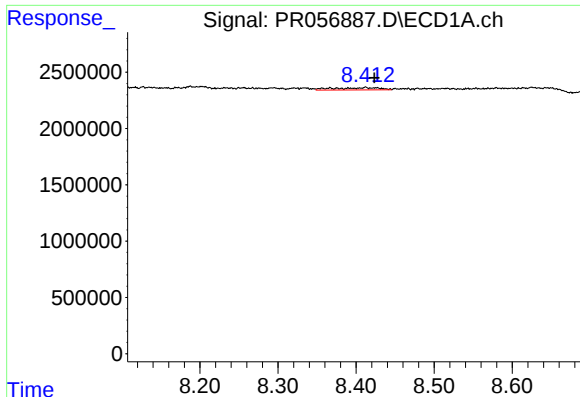
#42 AR-1268-2

R.T.: 8.188 min
Delta R.T.: -0.020 min
Response: 919802
Conc: 3.54 ng/ml



#42 AR-1268-2

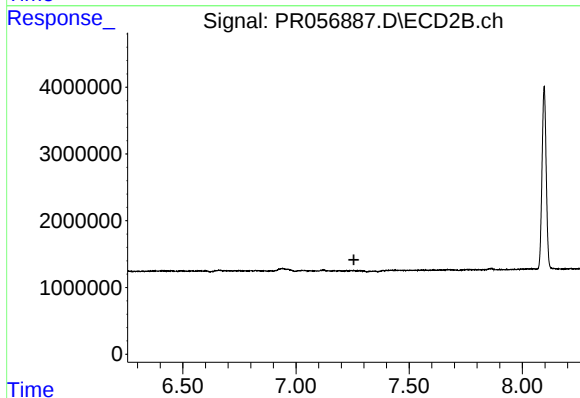
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 277117
Conc: 1.26 ng/ml



#43 AR-1268-3

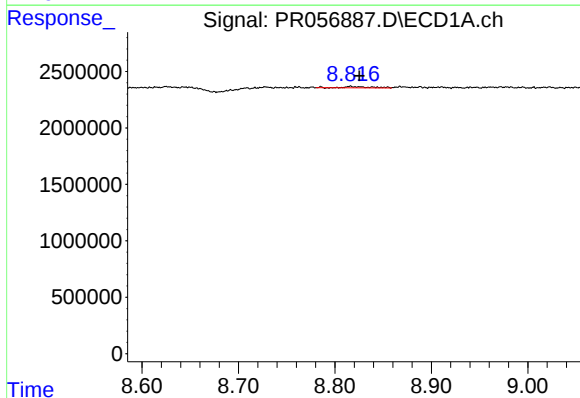
R.T.: 8.412 min
Delta R.T.: -0.011 min
Response: 829772
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



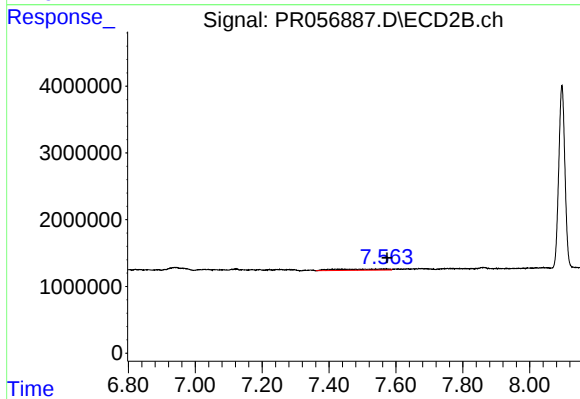
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



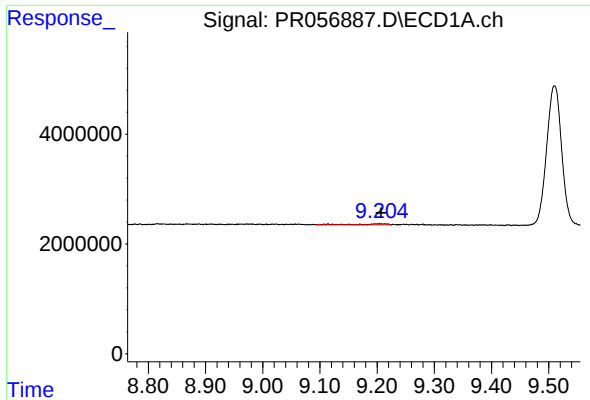
#44 AR-1268-4

R.T.: 8.817 min
Delta R.T.: -0.009 min
Response: 222550
Conc: 2.29 ng/ml



#44 AR-1268-4

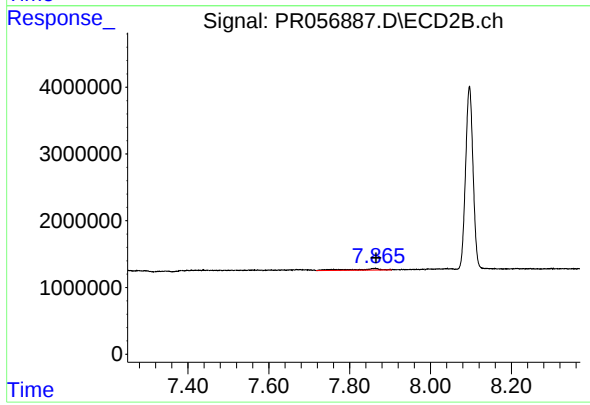
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 1949255
Conc: 23.86 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 705525
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 1122541
Conc: 1.84 ng/ml