

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
 Data File : PP056455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 20:08
 Operator : YP\AJ
 Sample : 01874-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:55:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 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...	4.316	3.557	33790700	29850256	21.762	21.154
2)	SA Decachlor...	10.060	8.555	44888302	25901240	22.598	23.170
Target Compounds							
3)	L1 AR-1016-1	5.488	4.651	59278	290586	1.024	6.897 #
4)	L1 AR-1016-2	5.513	4.651	96845	290586	1.130	4.794 #
5)	L1 AR-1016-3	5.574	4.825	81102	43708	1.487	1.350
6)	L1 AR-1016-4	5.671	4.884	19132	90463	0.441	3.223 #
7)	L1 AR-1016-5	5.965	5.072f	48255	219998	1.052	6.149 #
8)	L2 AR-1221-1	4.520	3.761	48242	148002	2.408	8.510 #
9)	L2 AR-1221-2	4.622	3.855	552492	519211	36.362	40.180
10)	L2 AR-1221-3	4.695	3.931	40552	73369	0.872	1.809 #
11)	L3 AR-1232-1	4.695	3.931	40552	73369	1.046	2.229 #
12)	L3 AR-1232-2	5.216	4.651	36925	290586	1.825	10.481 #
13)	L3 AR-1232-3	5.513	4.825	96845	43708	2.486	3.086
14)	L3 AR-1232-4	5.671	4.929	19132	100176	0.978	7.053 #
15)	L3 AR-1232-5	5.767	5.072f	33274	219998	2.101	14.344 #
16)	L4 AR-1242-1	5.488	4.651	59278	290586	1.216	8.217 #
17)	L4 AR-1242-2	5.513	4.651	96845	290586	1.357	5.719 #
18)	L4 AR-1242-3	5.574	4.825	81102	43708	1.782	1.620
19)	L4 AR-1242-4	5.671	4.929	19132	100176	0.535	3.419 #
20)	L4 AR-1242-5	6.410	5.438	30223	435125	0.707	13.487 #
21)	L5 AR-1248-1	5.488	4.651	59278	290586	1.665	11.192 #
22)	L5 AR-1248-2	5.767	4.884	33274	90463	0.596	2.326 #
23)	L5 AR-1248-3	5.965	4.929	48255	100176	0.793	2.457 #
24)	L5 AR-1248-4	6.381	5.072f	347578	219998	5.032	4.698
25)	L5 AR-1248-5	6.410	5.487	30223	158196	0.445	3.831 #
26)	L6 AR-1254-1	6.349	5.438	783805	435125	10.384	6.063 #
27)	L6 AR-1254-2	6.566	5.587	164898	772941	1.421	12.675 #
28)	L6 AR-1254-3	6.931	5.989	2126303	2683230	17.340	28.984 #
29)	L6 AR-1254-4	7.215	6.219	2963374	2621112	32.632	48.622 #
30)	L6 AR-1254-5	7.637	6.635	8874999	7455276	85.847	95.392
31)	L7 AR-1260-1	7.098	6.119	1549734	1320465	15.726	19.370
32)	L7 AR-1260-2	7.353	6.301	4005397	2281272	34.531	29.821
33)	L7 AR-1260-3	7.723	6.458	200042	745966	2.337	10.316 #
34)	L7 AR-1260-4	7.959	6.933	252269	959886	2.552	16.007 #
35)	L7 AR-1260-5	8.256	7.176	1706321	2876630	8.538	22.512 #
36)	L8 AR-1262-1	7.723	0.000	200042	0	1.676	N.D. #
37)	L8 AR-1262-2	8.256	6.933	1706321	959886	7.818	13.465 #
38)	L8 AR-1262-3	8.575	7.463	4397539	1415403	28.783	25.992
39)	L8 AR-1262-4	8.660	7.527	1967137	3590029	24.470	37.132 #
40)	L8 AR-1262-5	9.308	8.023	510628	537948	6.164	11.972 #
41)	L9 AR-1268-1	8.575	7.463	4397539	1415403	15.956	8.388 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 20:08
Operator : YP\AJ
Sample : 01874-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 21:55:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 08 02:03:40 2023
Response via : Initial Calibration
Integrator: ChemStation

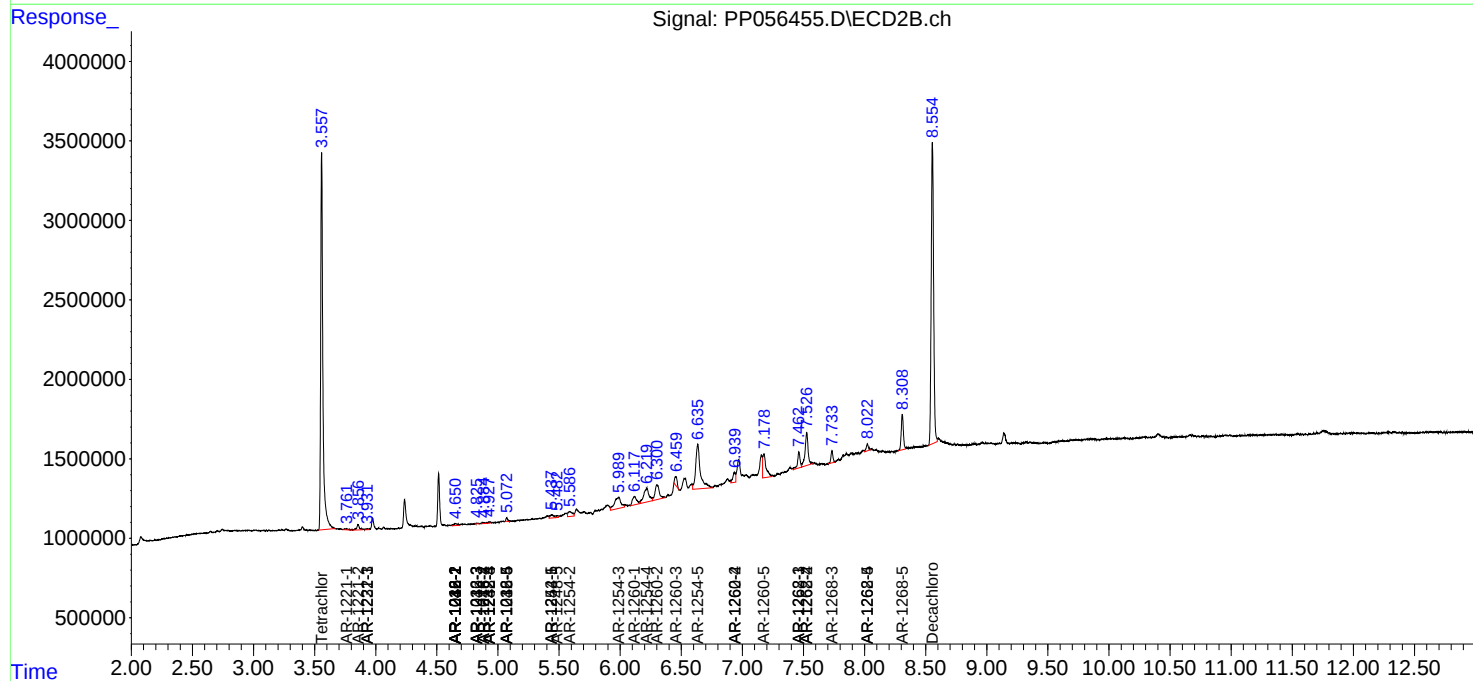
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

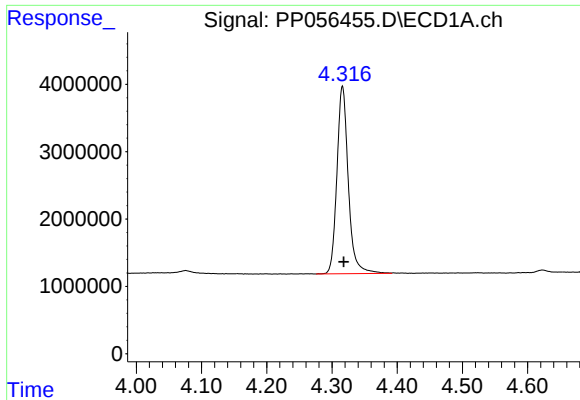
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.660	7.527	1967137	3590029	7.629	24.006 #
43)	L9 AR-1268-3	8.886	7.733	1300957	842051	5.675	6.200
44)	L9 AR-1268-4	9.308	8.023	510628	537948	5.469	10.541 #
45)	L9 AR-1268-5	9.725	8.309	5016547	2738817	6.912	7.039

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

Instrument :
ECD_P
ClientSampleId :

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

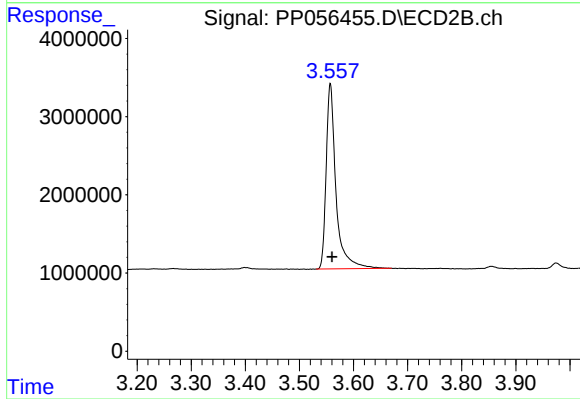




#1 Tetrachloro-m-xylene

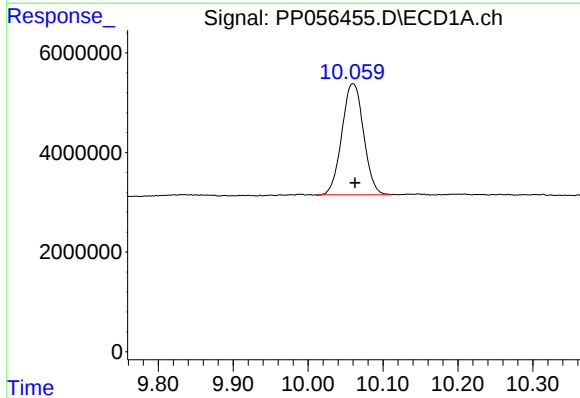
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 33790700
Conc: 21.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



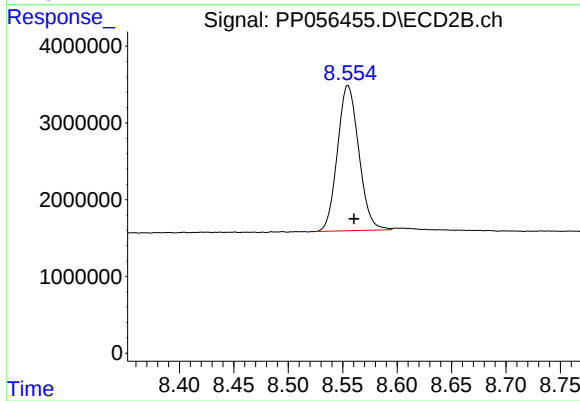
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.003 min
Response: 29850256
Conc: 21.15 ng/ml



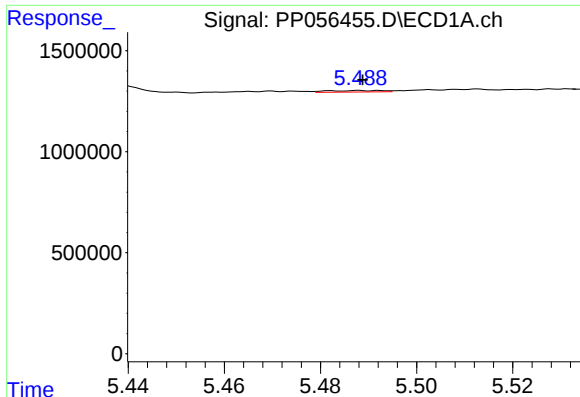
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.003 min
Response: 44888302
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

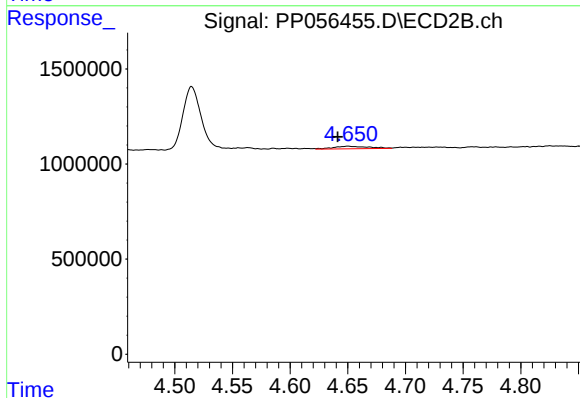
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 25901240
Conc: 23.17 ng/ml



#3 AR-1016-1

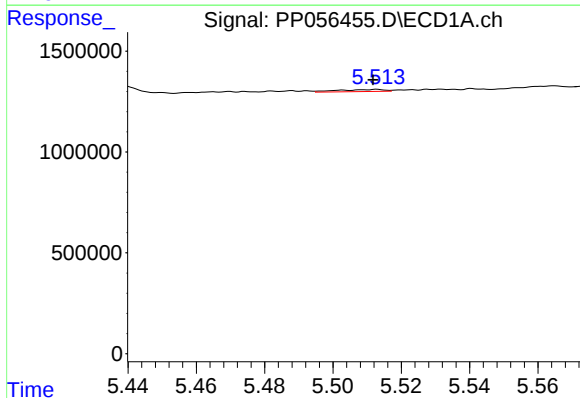
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 59278
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



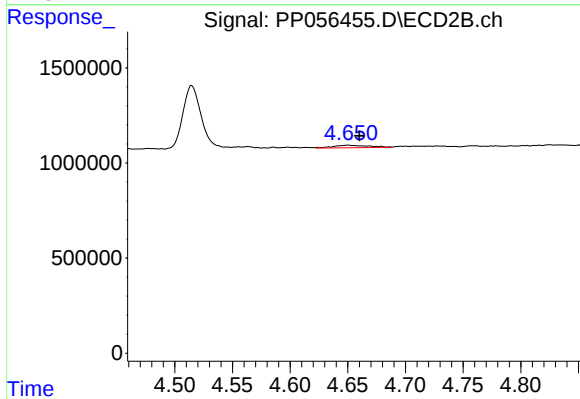
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 290586
Conc: 6.90 ng/ml



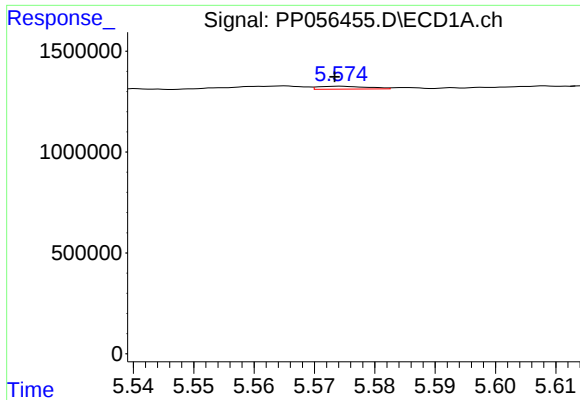
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 96845
Conc: 1.13 ng/ml



#4 AR-1016-2

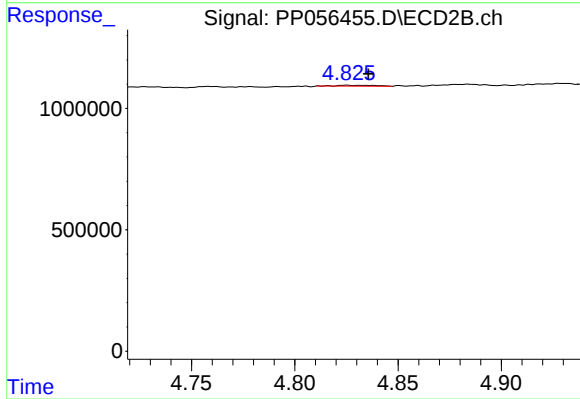
R.T.: 4.651 min
Delta R.T.: -0.009 min
Response: 290586
Conc: 4.79 ng/ml



#5 AR-1016-3

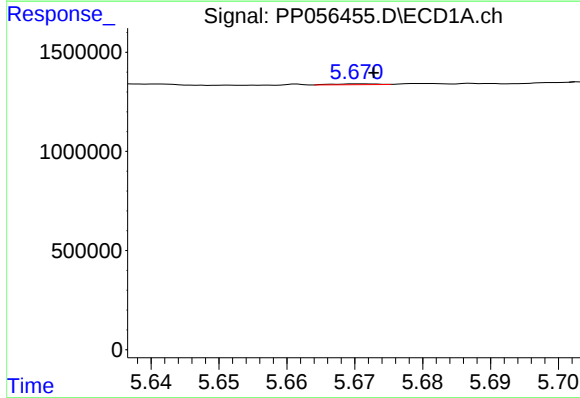
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 81102
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



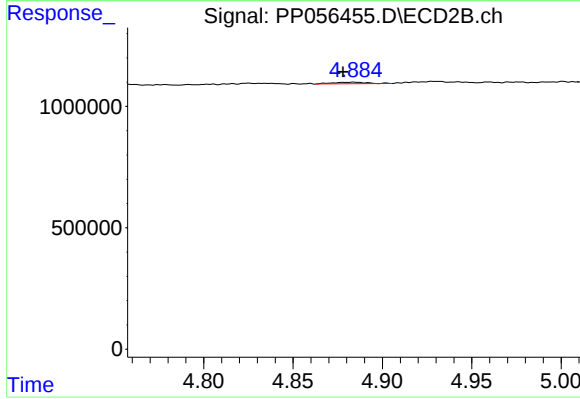
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 43708
Conc: 1.35 ng/ml



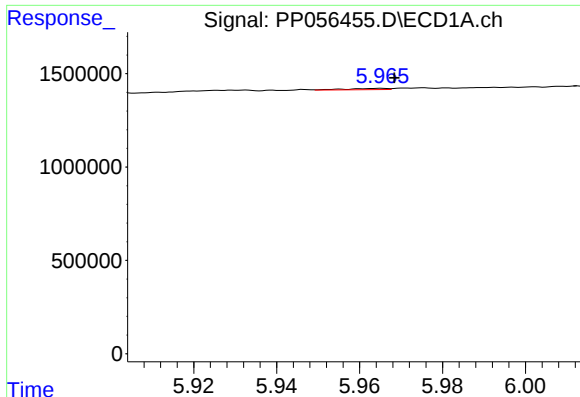
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 19132
Conc: 0.44 ng/ml



#6 AR-1016-4

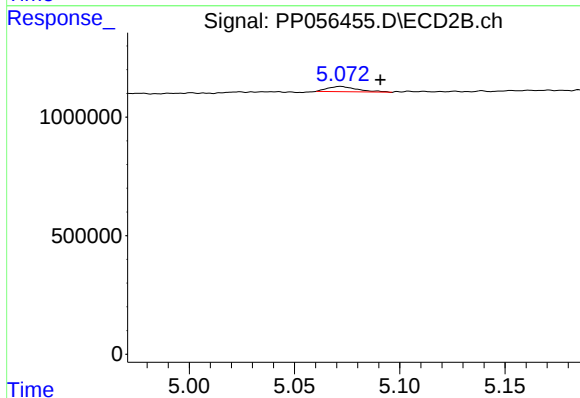
R.T.: 4.884 min
Delta R.T.: 0.006 min
Response: 90463
Conc: 3.22 ng/ml



#7 AR-1016-5

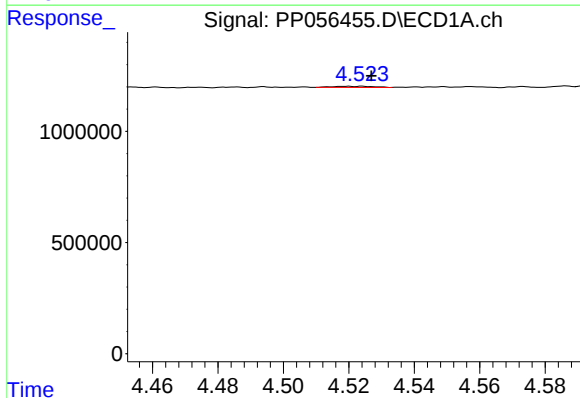
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 48255
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



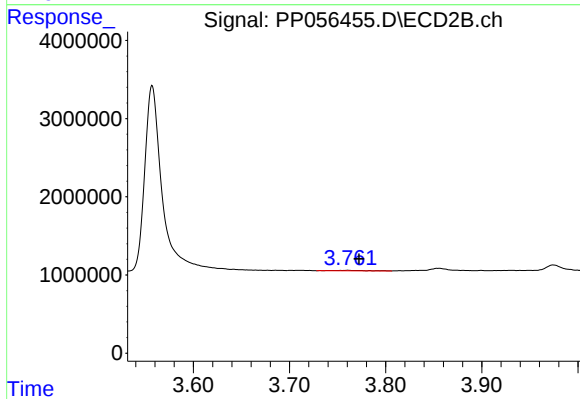
#7 AR-1016-5

R.T.: 5.072 min
Delta R.T.: -0.019 min
Response: 219998
Conc: 6.15 ng/ml



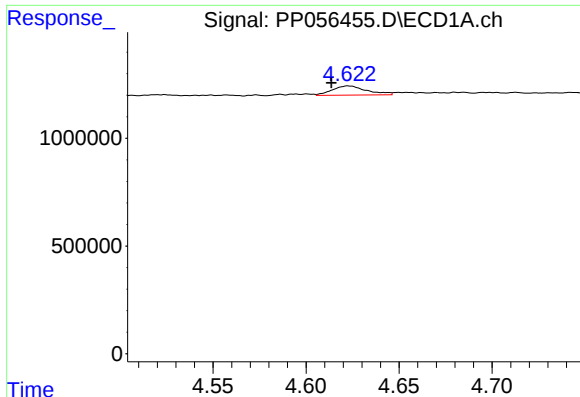
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 48242
Conc: 2.41 ng/ml



#8 AR-1221-1

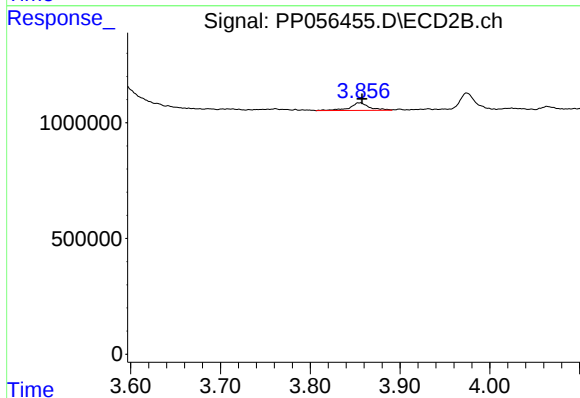
R.T.: 3.761 min
Delta R.T.: -0.011 min
Response: 148002
Conc: 8.51 ng/ml



#9 AR-1221-2

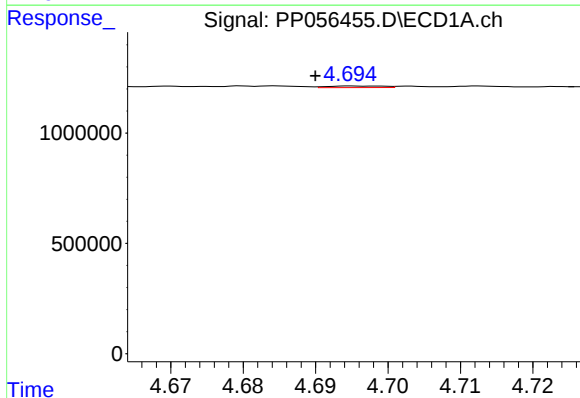
R.T.: 4.622 min
Delta R.T.: 0.009 min
Response: 552492
Conc: 36.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



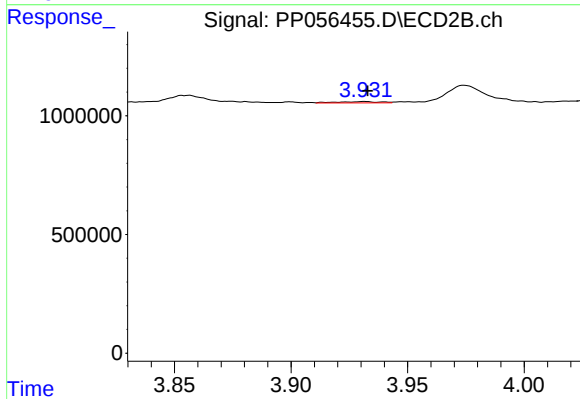
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 519211
Conc: 40.18 ng/ml



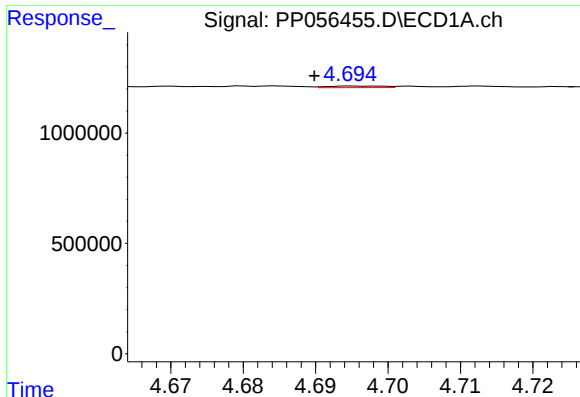
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: 0.005 min
Response: 40552
Conc: 0.87 ng/ml



#10 AR-1221-3

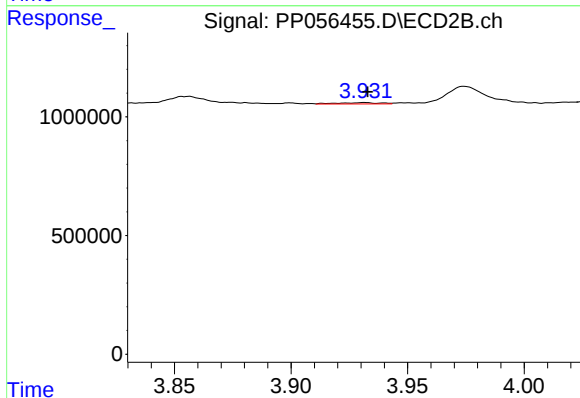
R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 73369
Conc: 1.81 ng/ml



#11 AR-1232-1

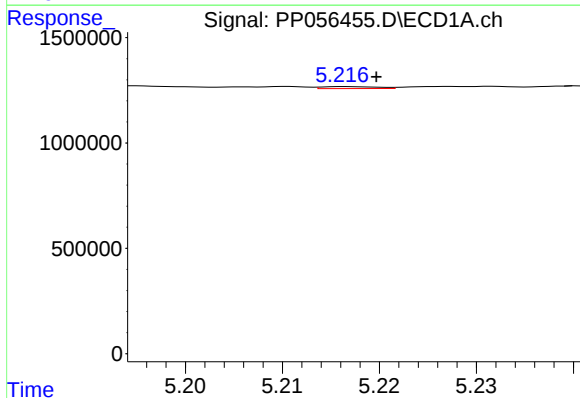
R.T.: 4.695 min
Delta R.T.: 0.005 min
Response: 40552
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



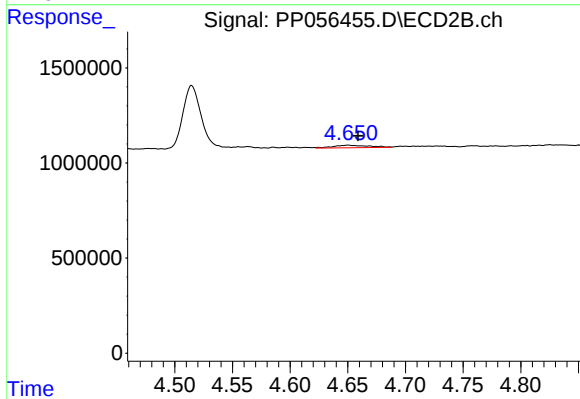
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 73369
Conc: 2.23 ng/ml



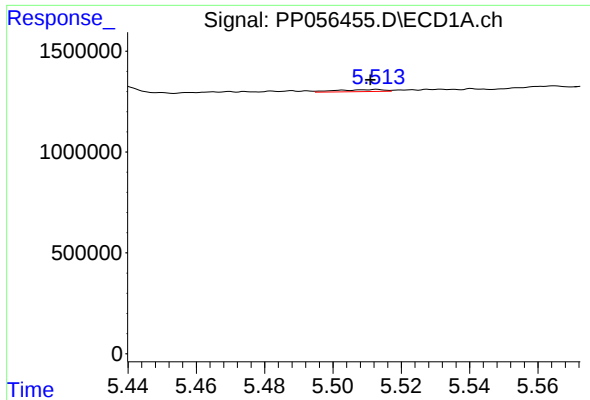
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 36925
Conc: 1.83 ng/ml



#12 AR-1232-2

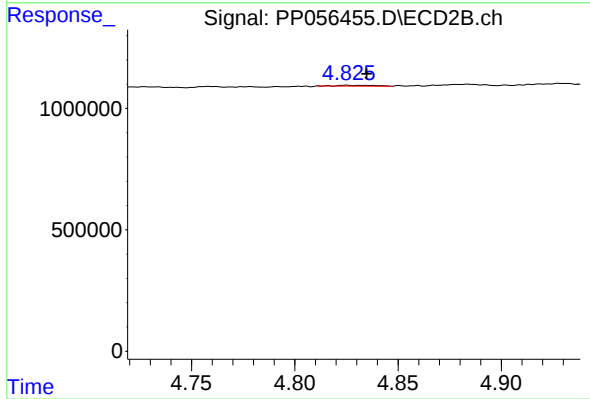
R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 290586
Conc: 10.48 ng/ml



#13 AR-1232-3

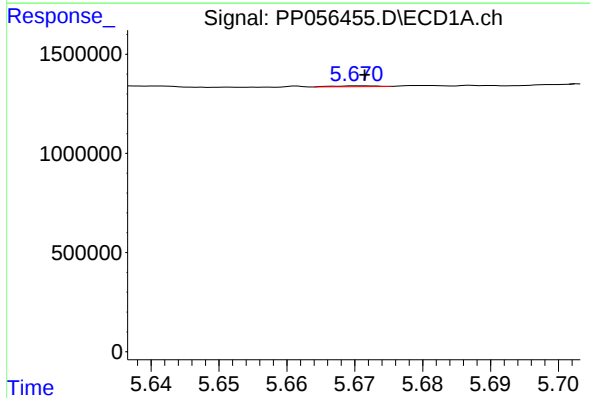
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 96845
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



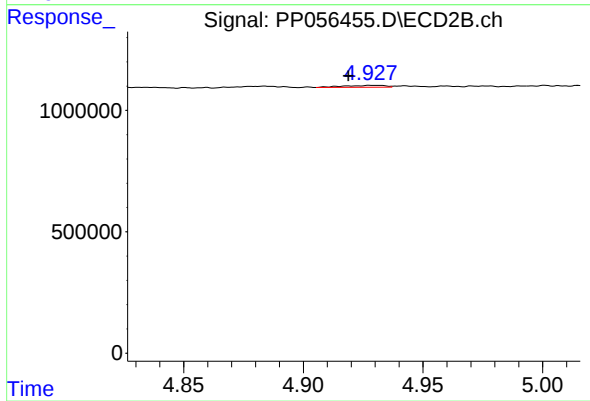
#13 AR-1232-3

R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 43708
Conc: 3.09 ng/ml



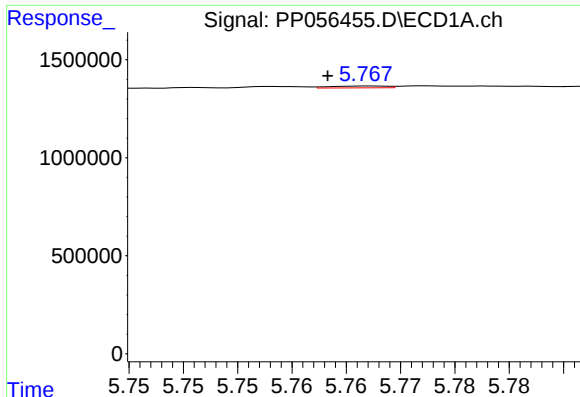
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 19132
Conc: 0.98 ng/ml



#14 AR-1232-4

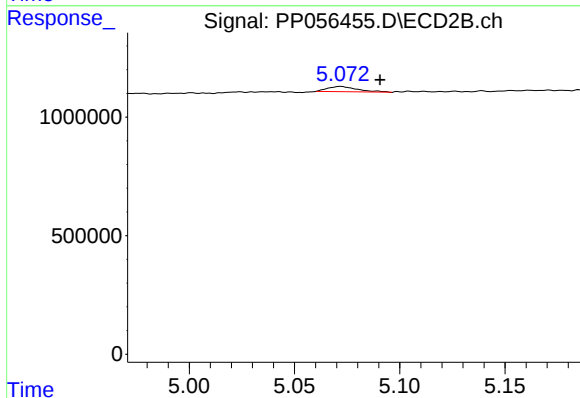
R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 100176
Conc: 7.05 ng/ml



#15 AR-1232-5

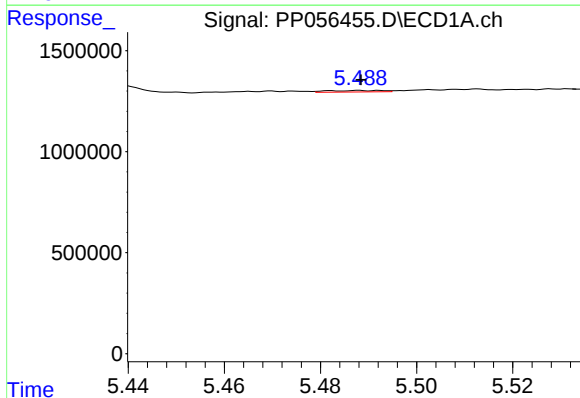
R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 33274
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



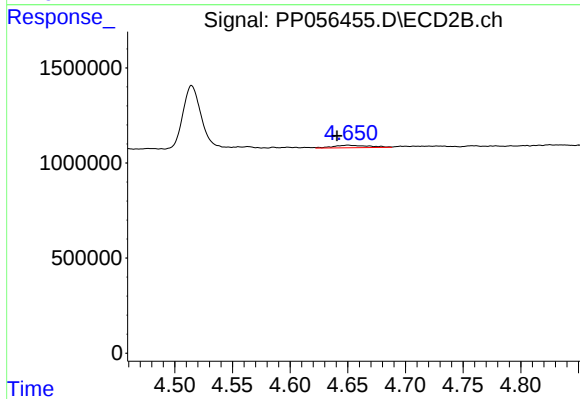
#15 AR-1232-5

R.T.: 5.072 min
Delta R.T.: -0.019 min
Response: 219998
Conc: 14.34 ng/ml



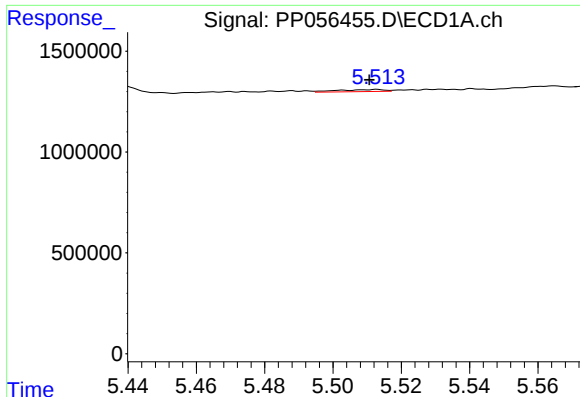
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 59278
Conc: 1.22 ng/ml



#16 AR-1242-1

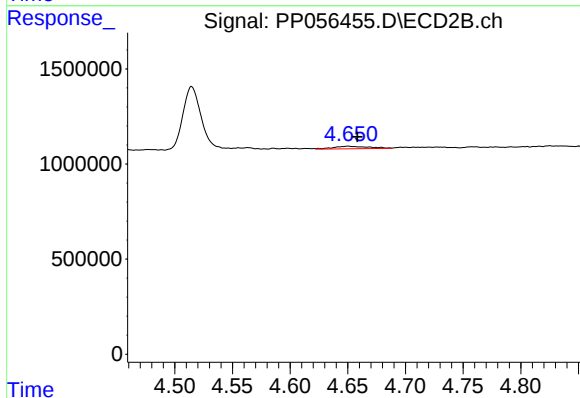
R.T.: 4.651 min
Delta R.T.: 0.010 min
Response: 290586
Conc: 8.22 ng/ml



#17 AR-1242-2

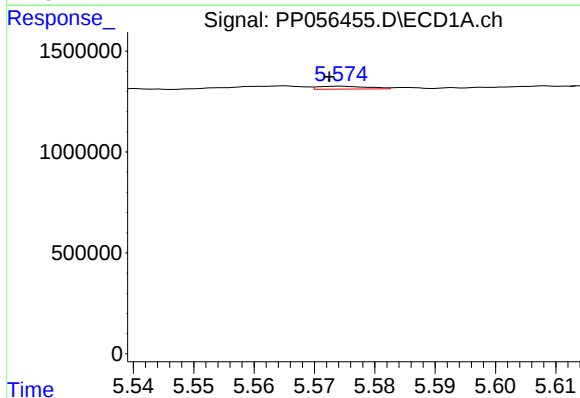
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 96845
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



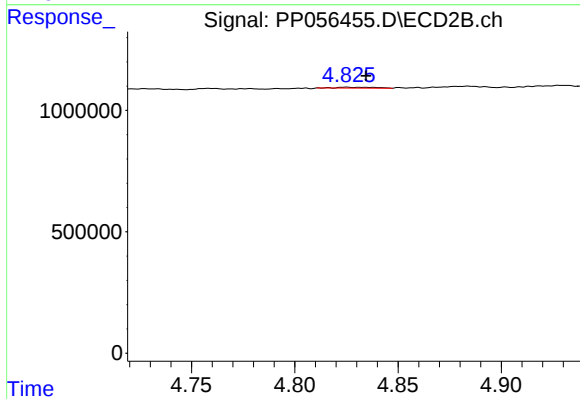
#17 AR-1242-2

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 290586
Conc: 5.72 ng/ml



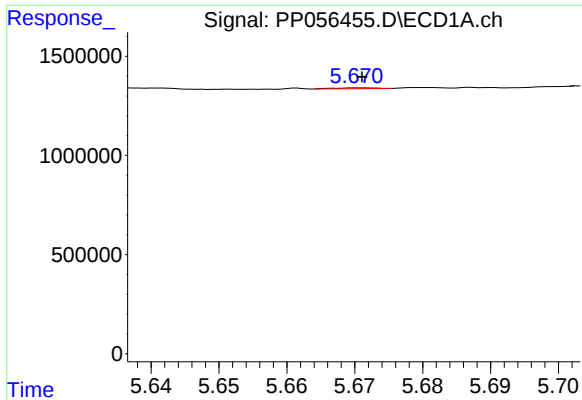
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 81102
Conc: 1.78 ng/ml



#18 AR-1242-3

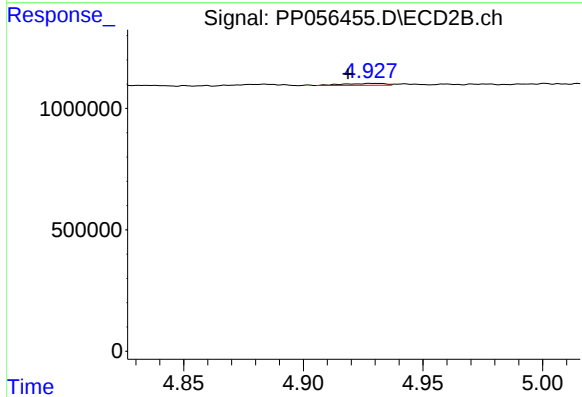
R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 43708
Conc: 1.62 ng/ml



#19 AR-1242-4

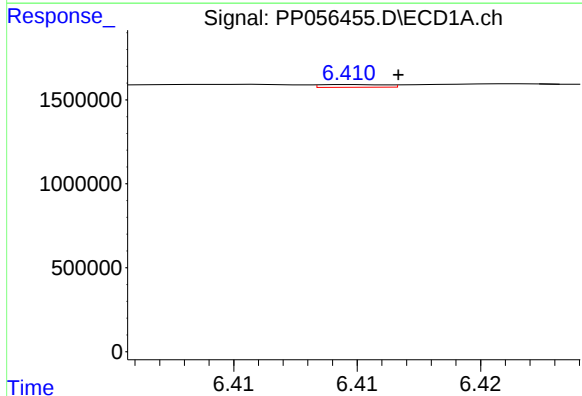
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 19132
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



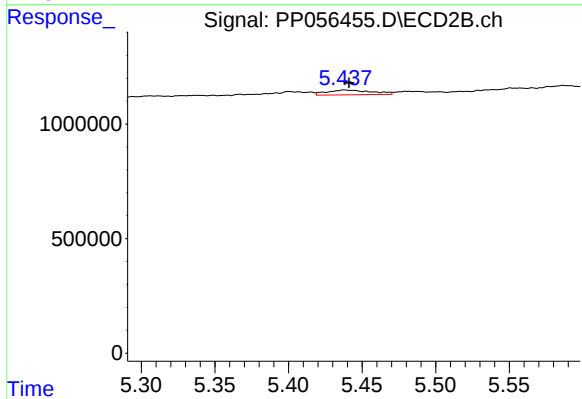
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 100176
Conc: 3.42 ng/ml



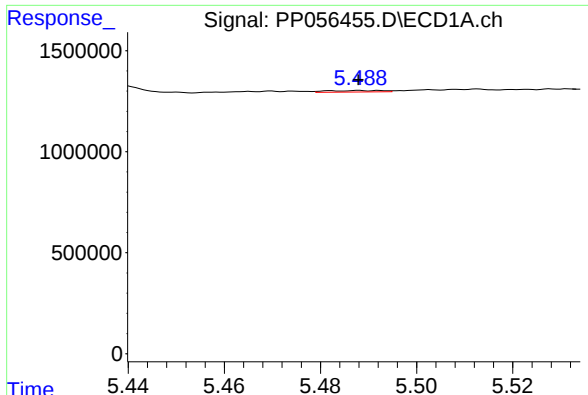
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 30223
Conc: 0.71 ng/ml



#20 AR-1242-5

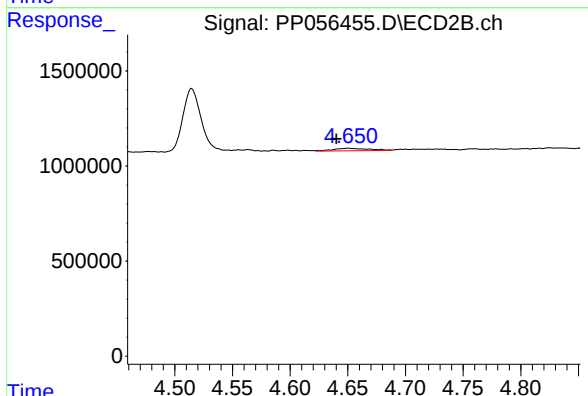
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 435125
Conc: 13.49 ng/ml



#21 AR-1248-1

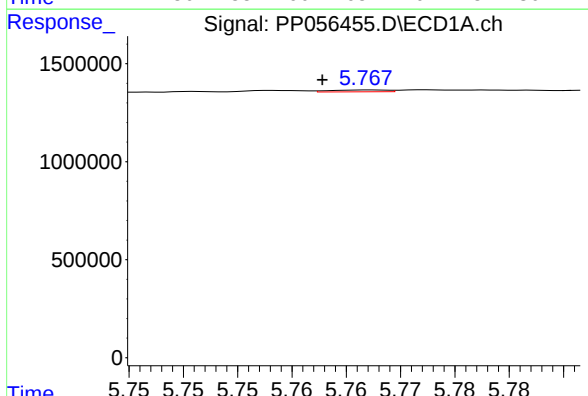
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 59278
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



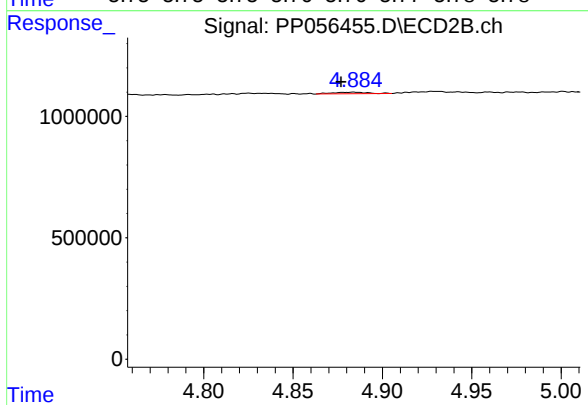
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.010 min
Response: 290586
Conc: 11.19 ng/ml



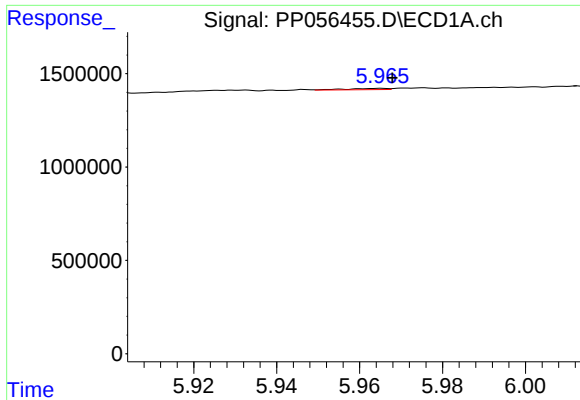
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 33274
Conc: 0.60 ng/ml



#22 AR-1248-2

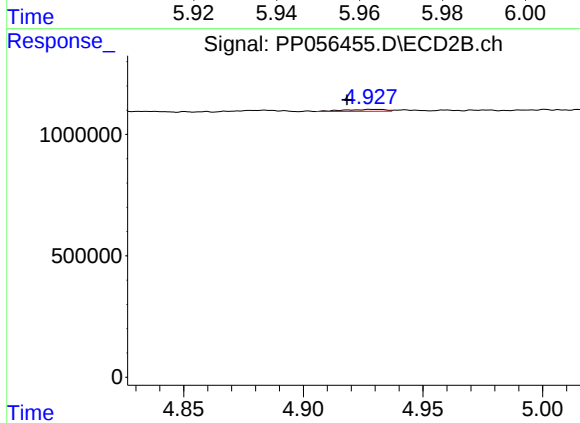
R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 90463
Conc: 2.33 ng/ml



#23 AR-1248-3

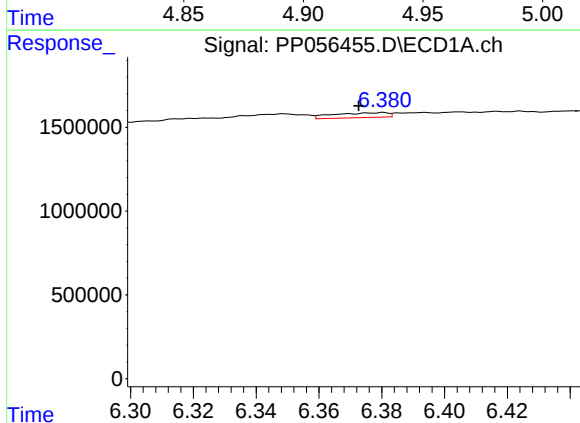
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 48255
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



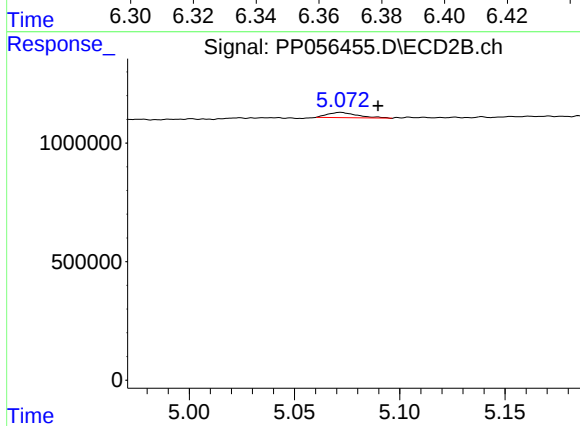
#23 AR-1248-3

R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 100176
Conc: 2.46 ng/ml



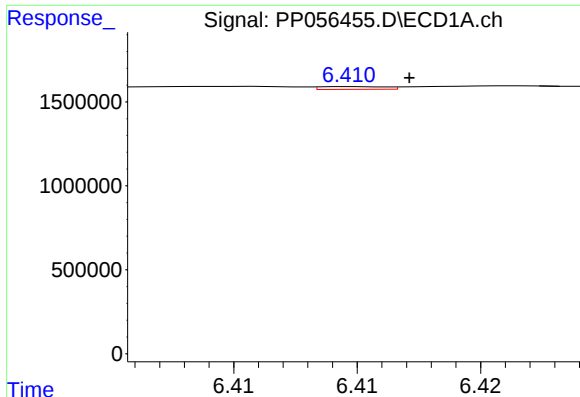
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: 0.008 min
Response: 347578
Conc: 5.03 ng/ml



#24 AR-1248-4

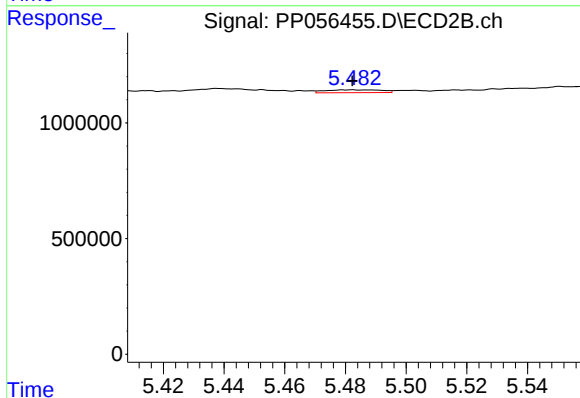
R.T.: 5.072 min
Delta R.T.: -0.018 min
Response: 219998
Conc: 4.70 ng/ml



#25 AR-1248-5

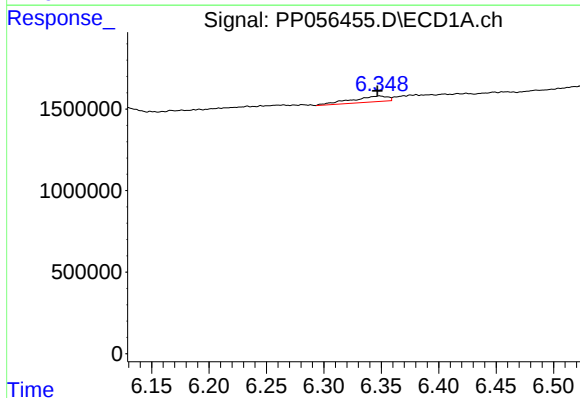
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 30223
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



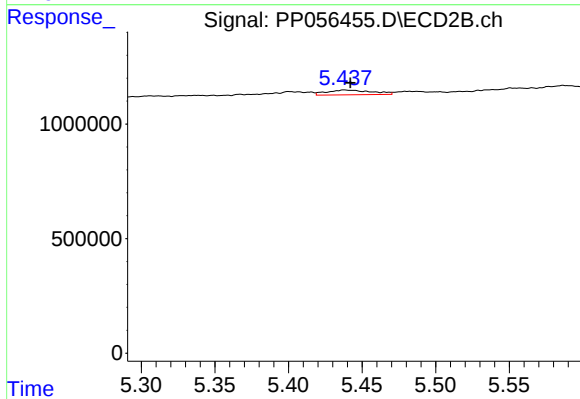
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: 0.005 min
Response: 158196
Conc: 3.83 ng/ml



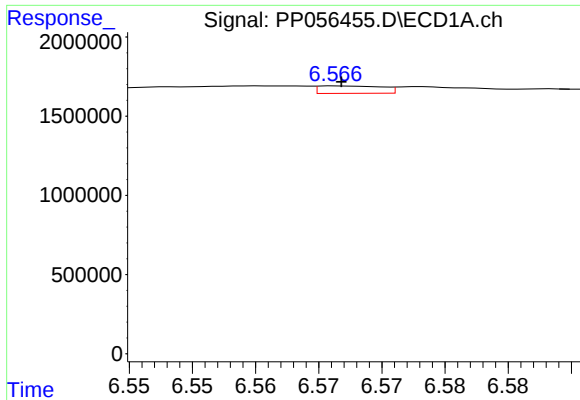
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 783805
Conc: 10.38 ng/ml



#26 AR-1254-1

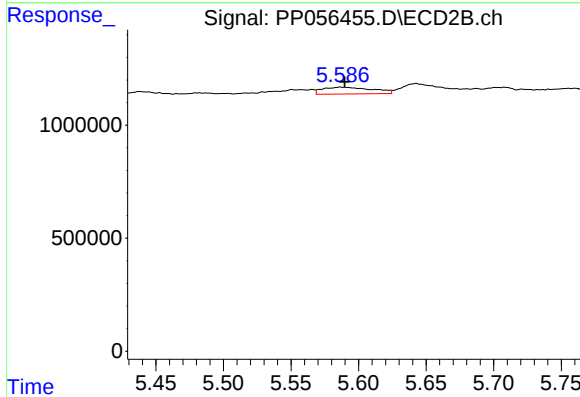
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 435125
Conc: 6.06 ng/ml



#27 AR-1254-2

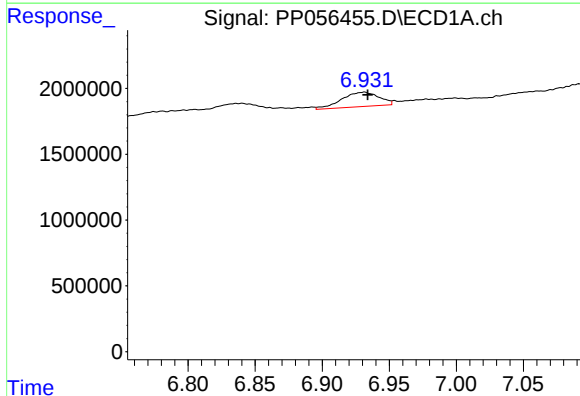
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 164898
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



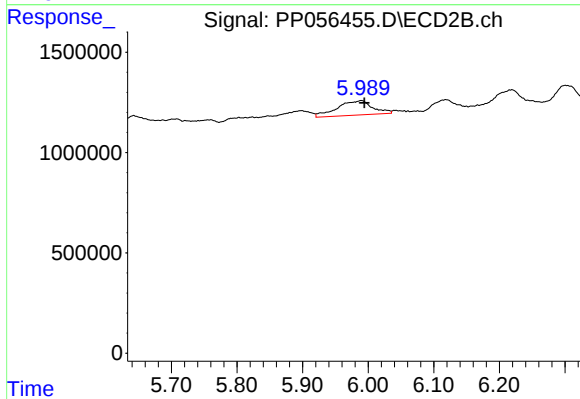
#27 AR-1254-2

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 772941
Conc: 12.68 ng/ml



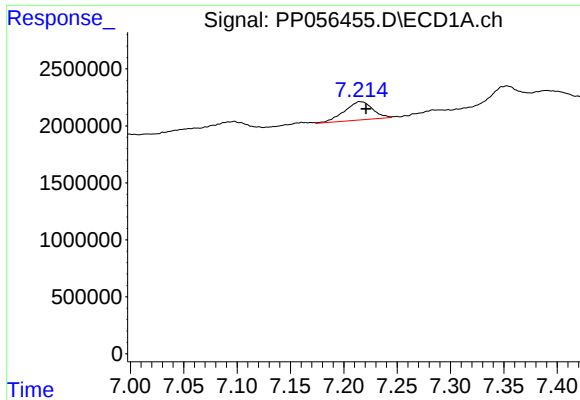
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 2126303
Conc: 17.34 ng/ml



#28 AR-1254-3

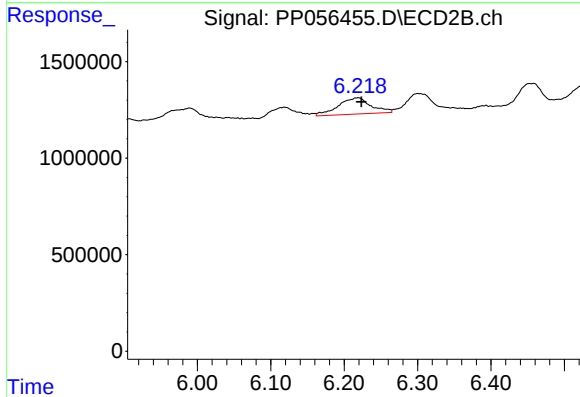
R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 2683230
Conc: 28.98 ng/ml



#29 AR-1254-4

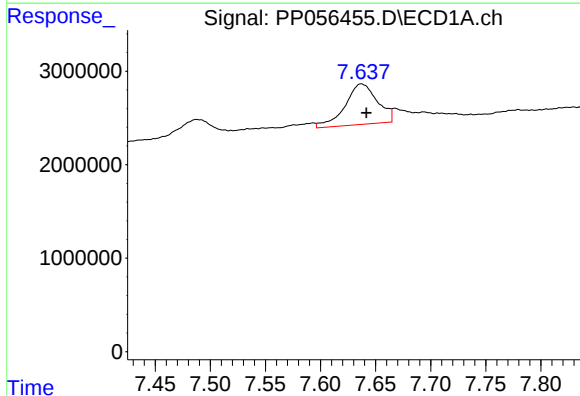
R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 2963374
Conc: 32.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



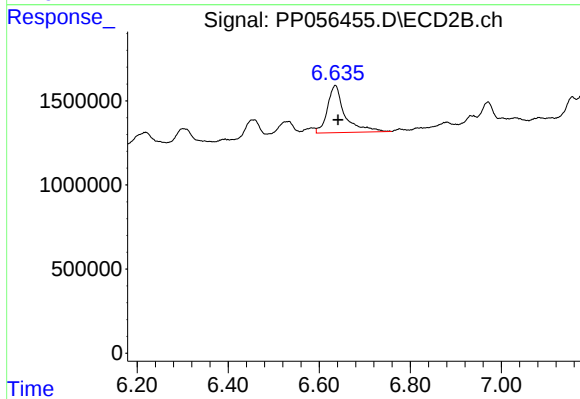
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 2621112
Conc: 48.62 ng/ml



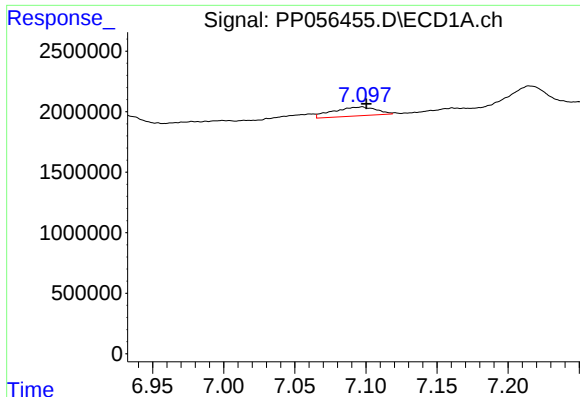
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 8874999
Conc: 85.85 ng/ml



#30 AR-1254-5

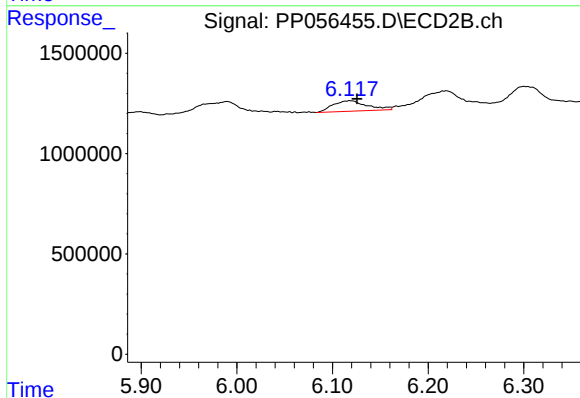
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 7455276
Conc: 95.39 ng/ml



#31 AR-1260-1

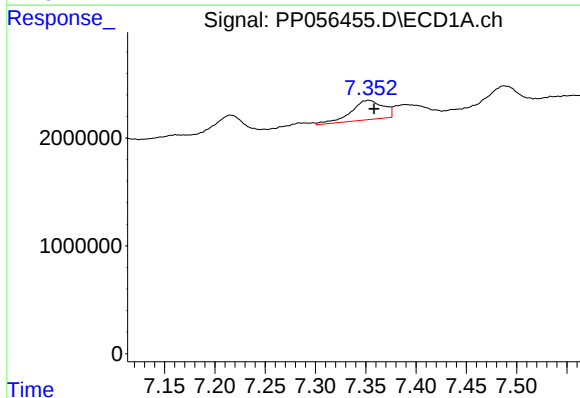
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 1549734
Conc: 15.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



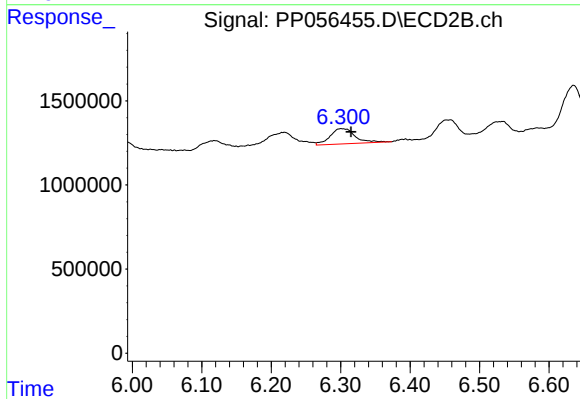
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 1320465
Conc: 19.37 ng/ml



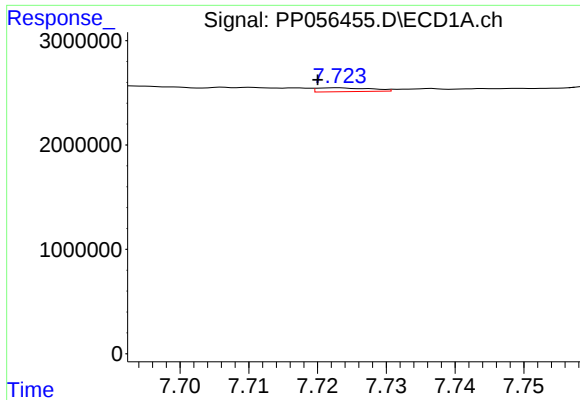
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 4005397
Conc: 34.53 ng/ml



#32 AR-1260-2

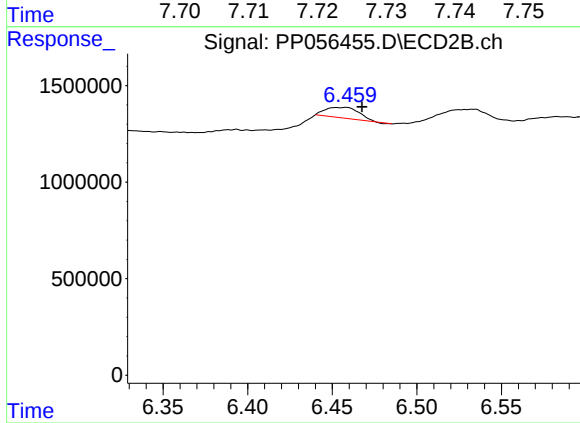
R.T.: 6.301 min
Delta R.T.: -0.014 min
Response: 2281272
Conc: 29.82 ng/ml



#33 AR-1260-3

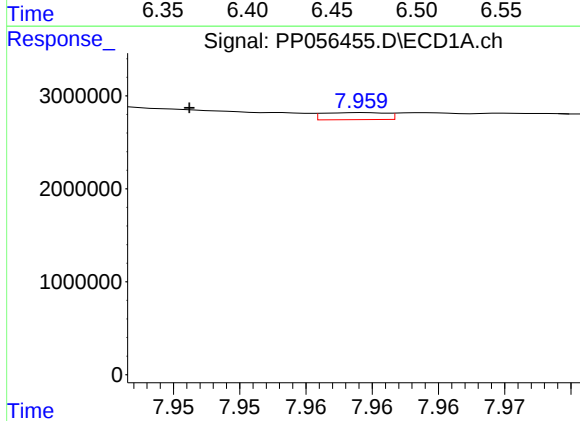
R.T.: 7.723 min
Delta R.T.: 0.003 min
Response: 200042
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



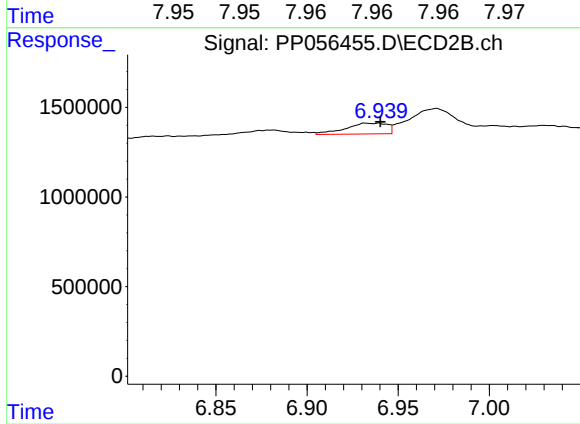
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 745966
Conc: 10.32 ng/ml



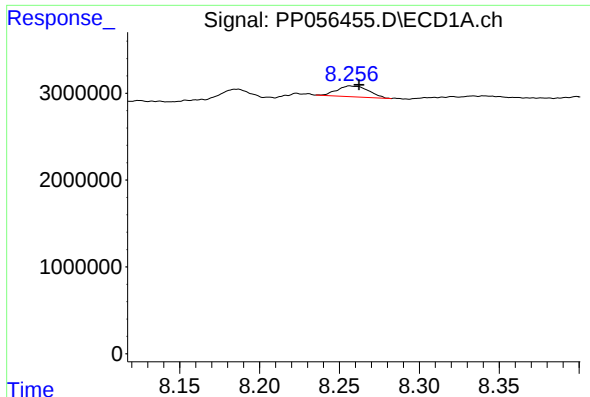
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: 0.013 min
Response: 252269
Conc: 2.55 ng/ml



#34 AR-1260-4

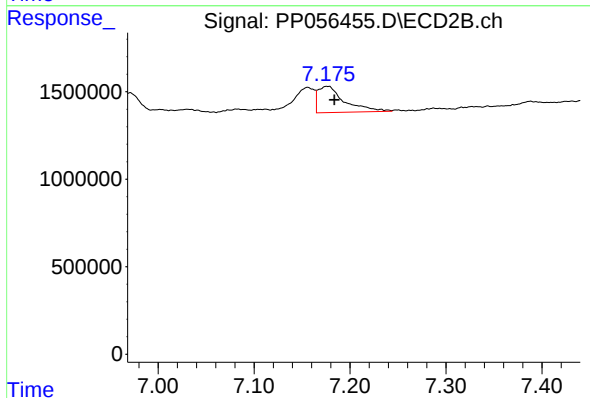
R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 959886
Conc: 16.01 ng/ml



#35 AR-1260-5

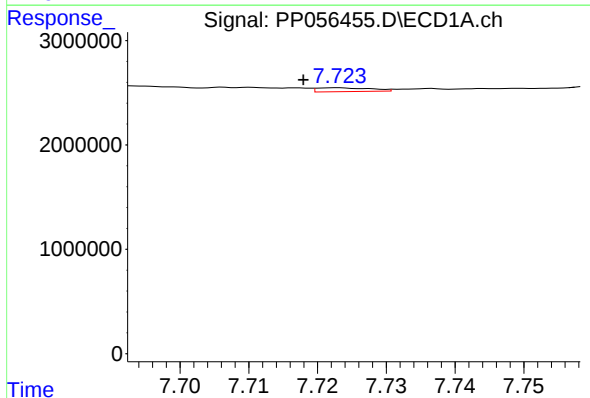
R.T.: 8.256 min
Delta R.T.: -0.006 min
Response: 1706321
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



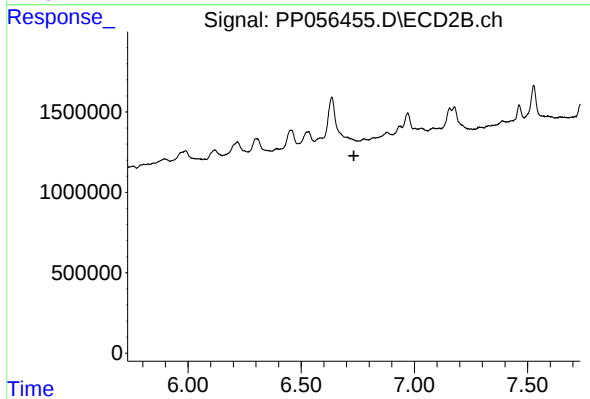
#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 2876630
Conc: 22.51 ng/ml



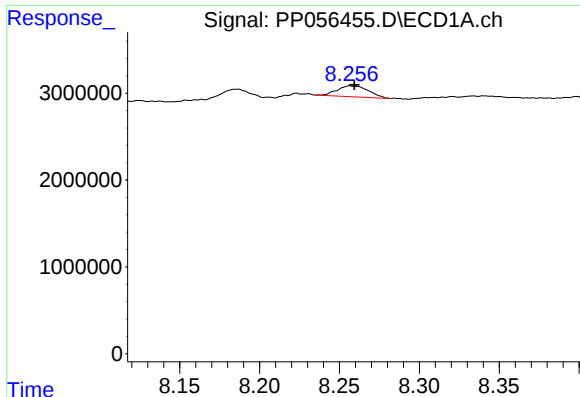
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: 0.005 min
Response: 200042
Conc: 1.68 ng/ml



#36 AR-1262-1

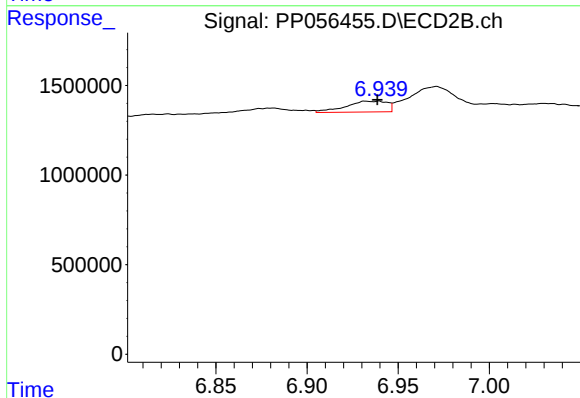
R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#37 AR-1262-2

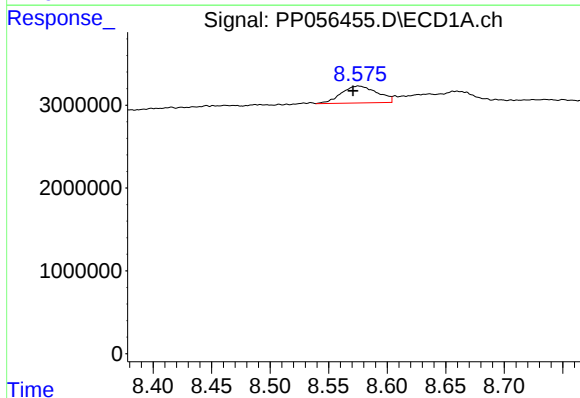
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 1706321
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



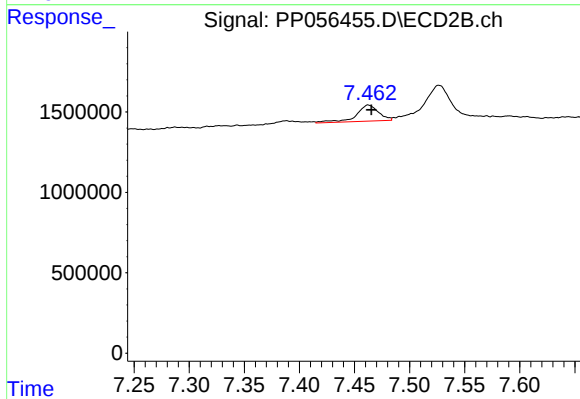
#37 AR-1262-2

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 959886
Conc: 13.47 ng/ml



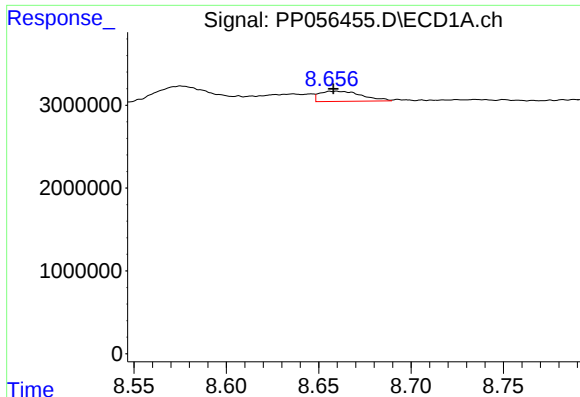
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 4397539
Conc: 28.78 ng/ml



#38 AR-1262-3

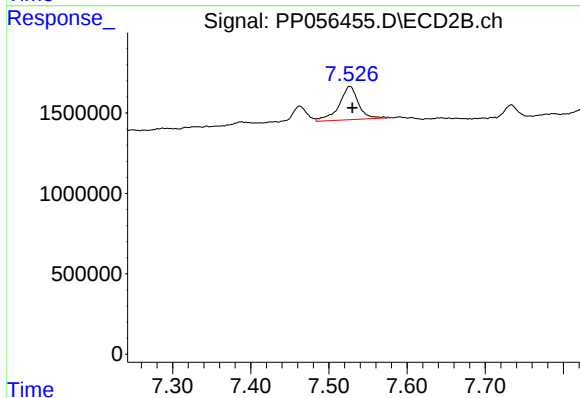
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 1415403
Conc: 25.99 ng/ml



#39 AR-1262-4

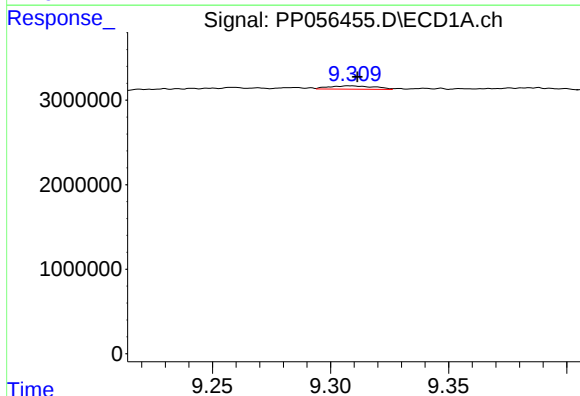
R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 1967137
Conc: 24.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



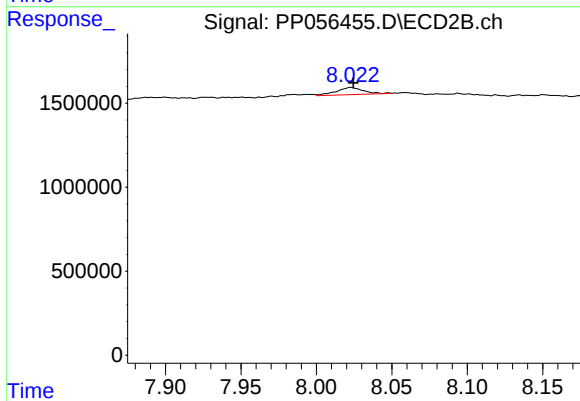
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 3590029
Conc: 37.13 ng/ml



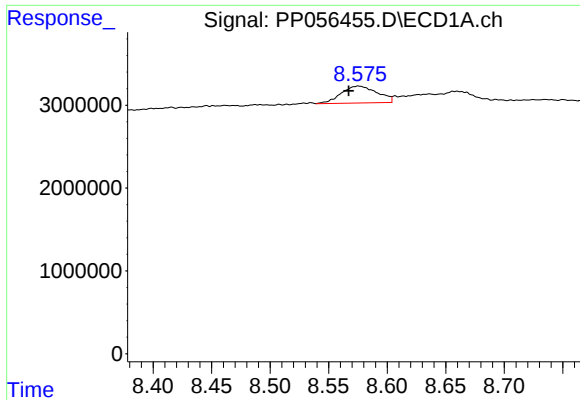
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: -0.004 min
Response: 510628
Conc: 6.16 ng/ml



#40 AR-1262-5

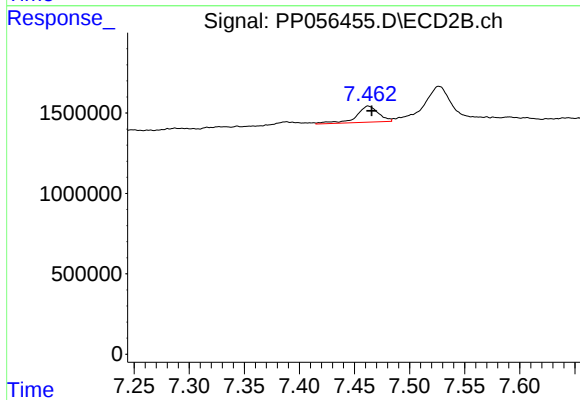
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 537948
Conc: 11.97 ng/ml



#41 AR-1268-1

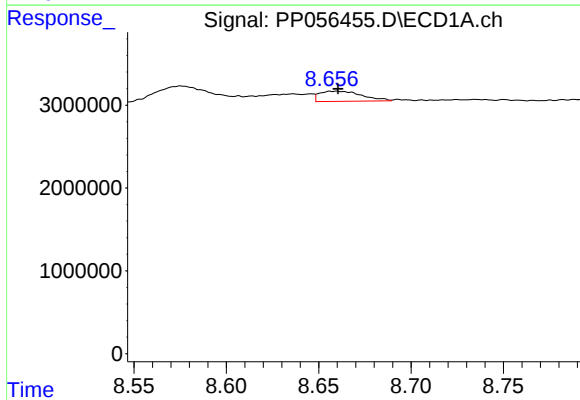
R.T.: 8.575 min
Delta R.T.: 0.008 min
Response: 4397539
Conc: 15.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



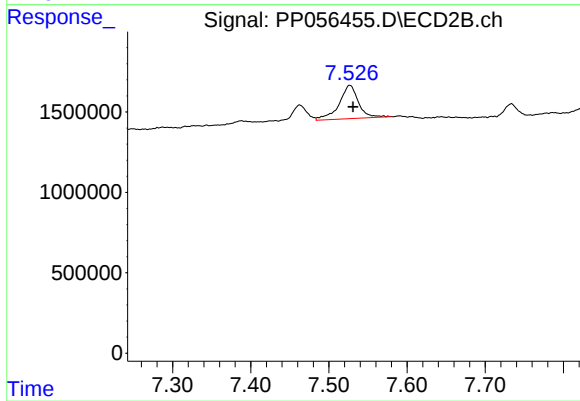
#41 AR-1268-1

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 1415403
Conc: 8.39 ng/ml



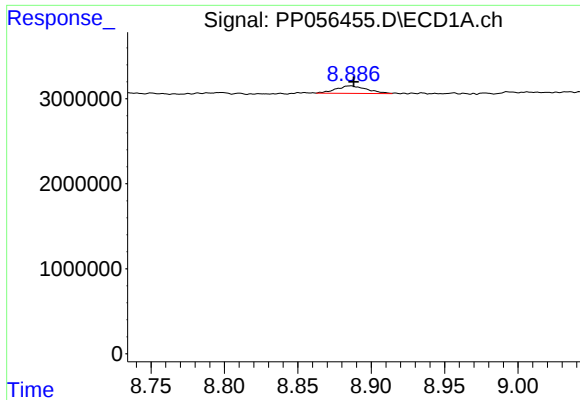
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 1967137
Conc: 7.63 ng/ml



#42 AR-1268-2

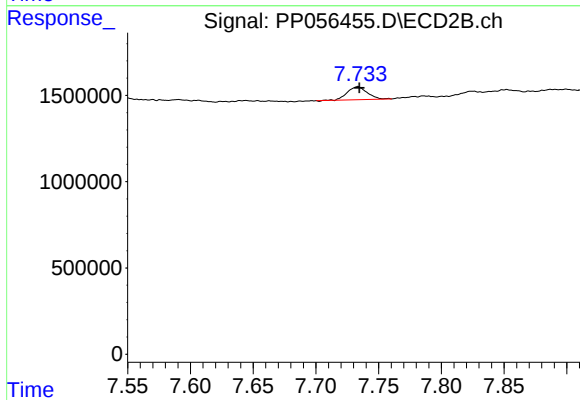
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 3590029
Conc: 24.01 ng/ml



#43 AR-1268-3

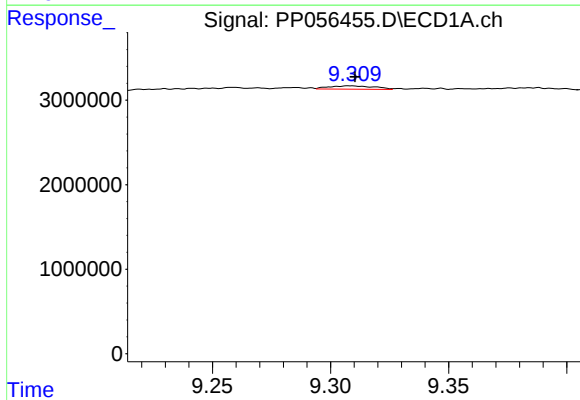
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 1300957
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



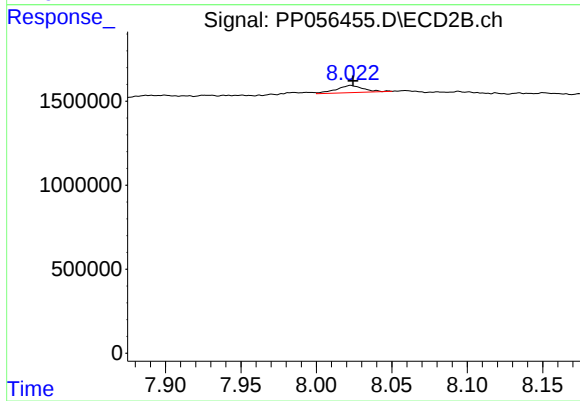
#43 AR-1268-3

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 842051
Conc: 6.20 ng/ml



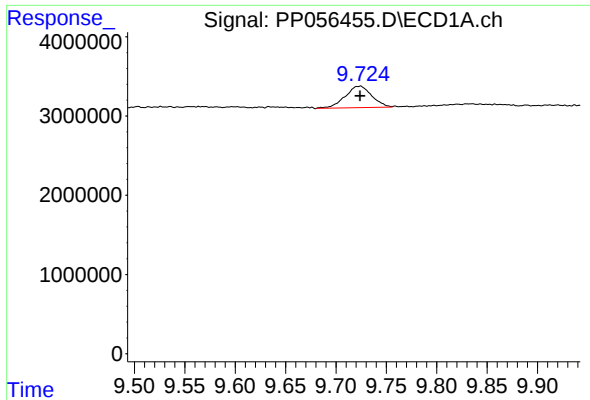
#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: -0.003 min
Response: 510628
Conc: 5.47 ng/ml



#44 AR-1268-4

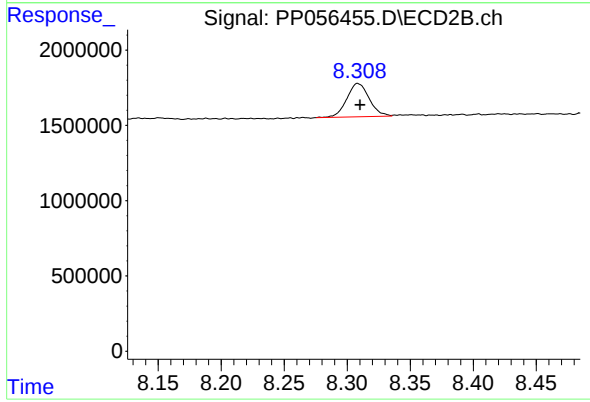
R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 537948
Conc: 10.54 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 5016547
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 2738817
Conc: 7.04 ng/ml