

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 10:44
 Operator : YP\AJ
 Sample : 01348-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 12:46:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.329	3.575	24859983	21861399	14.298	14.562
2)	SA Decachlor...	10.083	8.586	25506453	22095595	14.729	16.360
Target Compounds							
3)	L1 AR-1016-1	5.502	4.677	210987	258609	3.139	5.225 #
4)	L1 AR-1016-2	5.526	4.677	312994	258609	3.266	3.736
5)	L1 AR-1016-3	5.581	4.877f	395149	434623	6.606	11.684 #
6)	L1 AR-1016-4	5.692	4.877f	67079	434623	1.400	13.832 #
7)	L1 AR-1016-5	5.983	5.113	88553	5412333	1.747	132.381 #
8)	L2 AR-1221-1	4.537	0.000	34021	0	1.447	N.D. #
9)	L2 AR-1221-2	4.636	3.875	397582	386250	22.378	26.059
10)	L2 AR-1221-3	4.694	3.948	83440	151751	1.551	3.364 #
11)	L3 AR-1232-1	4.694	3.948	83440	151751	1.880	4.117 #
12)	L3 AR-1232-2	5.237	4.677	128568	258609	5.685	8.096 #
13)	L3 AR-1232-3	5.526	4.877f	312994	434623	7.127	26.071 #
14)	L3 AR-1232-4	5.692	4.935	67079	2347487	3.031	145.570 #
15)	L3 AR-1232-5	5.774	5.113	436108	5412333	24.910	306.449 #
16)	L4 AR-1242-1	5.502	4.677	210987	258609	3.768	6.313 #
17)	L4 AR-1242-2	5.526	4.677	312994	258609	3.921	4.529
18)	L4 AR-1242-3	5.581	4.877f	395149	434623	7.957	14.080 #
19)	L4 AR-1242-4	5.692	4.935	67079	2347487	1.674	72.259 #
20)	L4 AR-1242-5	6.433	5.488f	1651833	4079083	37.150	109.149 #
21)	L5 AR-1248-1	5.502	4.677	210987	258609	5.059	8.341 #
22)	L5 AR-1248-2	5.774	4.877f	436108	434623	6.860	9.505 #
23)	L5 AR-1248-3	5.983	4.935	88553	2347487	1.280	49.241 #
24)	L5 AR-1248-4	6.395	5.113	3432755	5412333	45.267	98.001 #
25)	L5 AR-1248-5	6.433	5.518	1651833	3711223	22.385	75.476 #
26)	L6 AR-1254-1	0.000	5.488f	0	4079083	N.D.	50.510 #
27)	L6 AR-1254-2	6.570	5.600f	301253	5296977	2.489	74.019 #
28)	L6 AR-1254-3	6.943	6.003f	6358680	6171587	51.912	55.396
29)	L6 AR-1254-4	0.000	6.234f	0	6593732	N.D.	107.202 #
31)	L7 AR-1260-1	7.087f	0.000	8540040	0	89.587	N.D. #
32)	L7 AR-1260-2	7.380	6.317f	-1228965	3237227	N.D.	36.010 #
33)	L7 AR-1260-3	7.723	0.000	75563	0	0.938	N.D. #
34)	L7 AR-1260-4	7.963	0.000	150936	0	1.555	N.D. #
35)	L7 AR-1260-5	8.278	0.000	670138	0	3.768	N.D. #
36)	L8 AR-1262-1	7.723	6.745f	75563	131522	0.640	3.061 #
37)	L8 AR-1262-2	8.278	0.000	670138	0	3.327	N.D. #
38)	L8 AR-1262-3	0.000	7.486	0	70004	N.D.	0.961 #
39)	L8 AR-1262-4	8.681	7.586f	73579	18628	0.957	0.142 #
41)	L9 AR-1268-1	0.000	7.486	0	70004	N.D.	0.324 #
42)	L9 AR-1268-2	8.681	7.586f	73579	18628	0.324	0.095 #
43)	L9 AR-1268-3	8.907	0.000	89708	0	0.449	N.D. #

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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	9.740	8.337	161772	140224	0.254	0.266

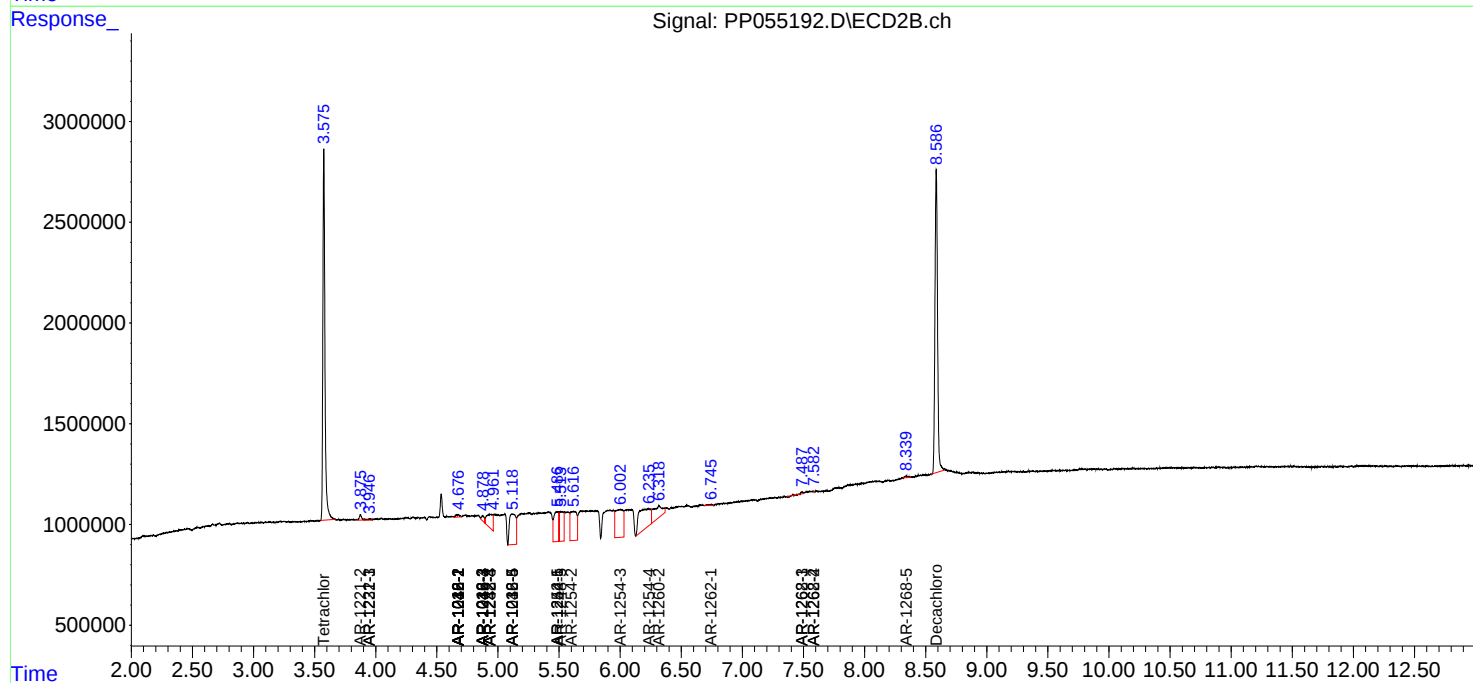
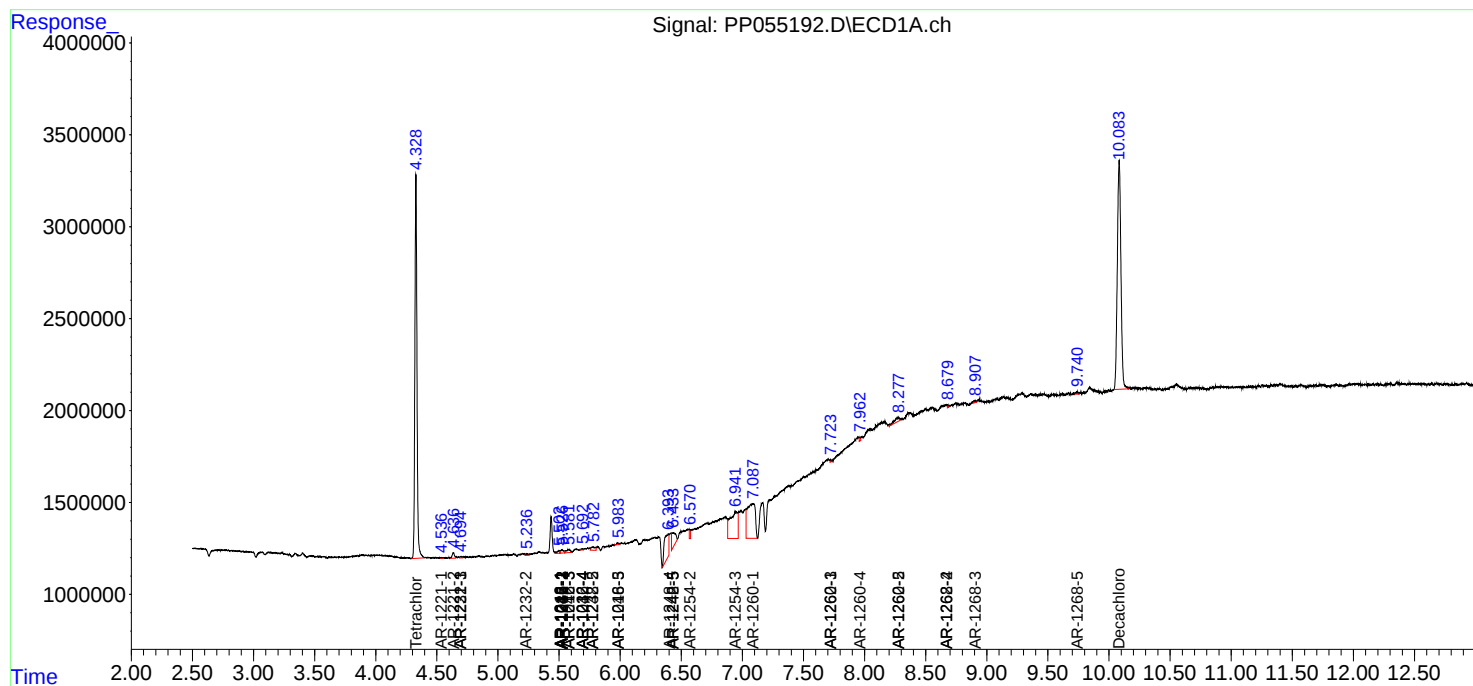
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

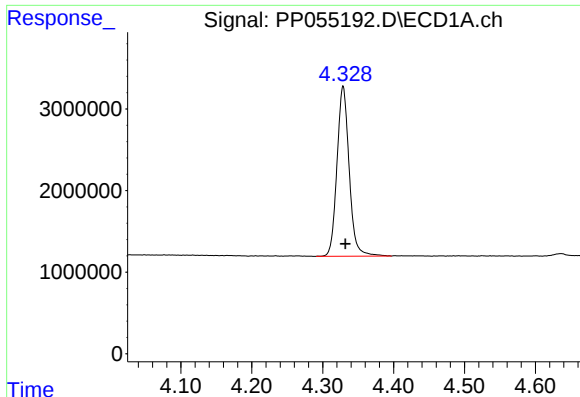
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
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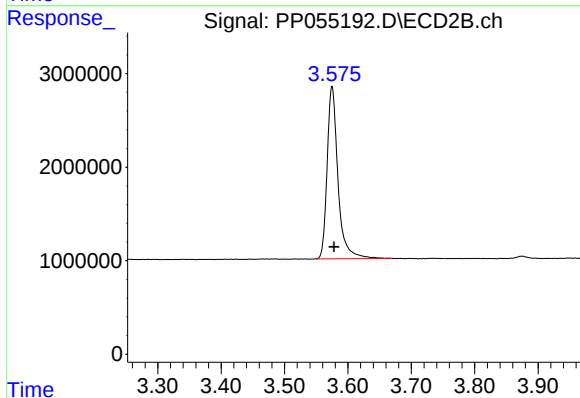




#1 Tetrachloro-m-xylene

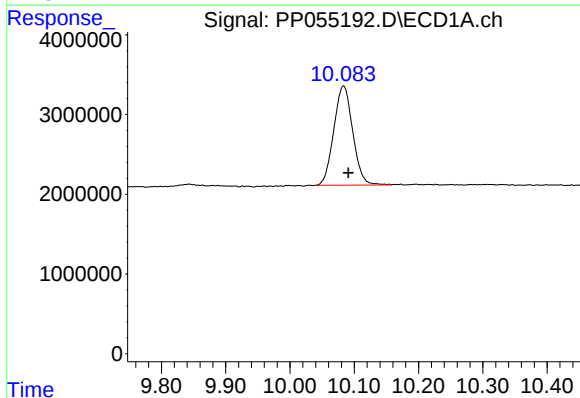
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 24859983
Conc: 14.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



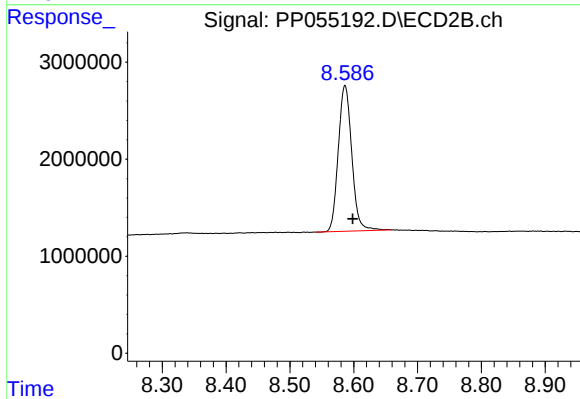
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 21861399
Conc: 14.56 ng/ml



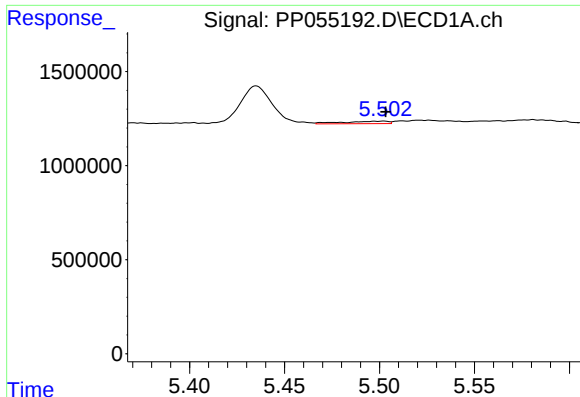
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 25506453
Conc: 14.73 ng/ml



#2 Decachlorobiphenyl

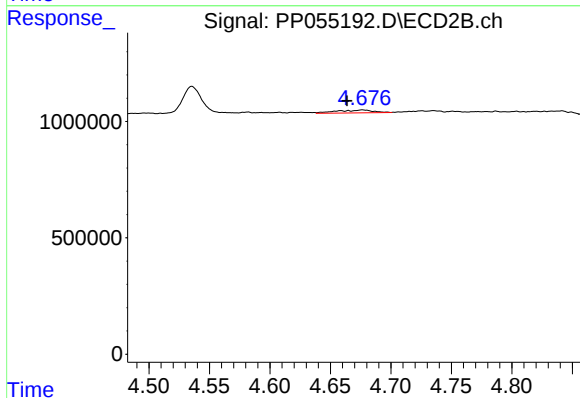
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 22095595
Conc: 16.36 ng/ml



#3 AR-1016-1

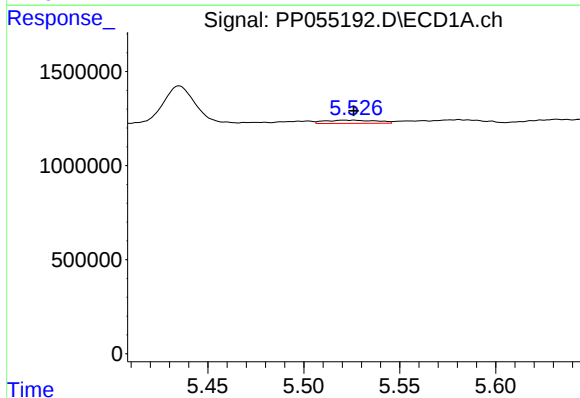
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 210987
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



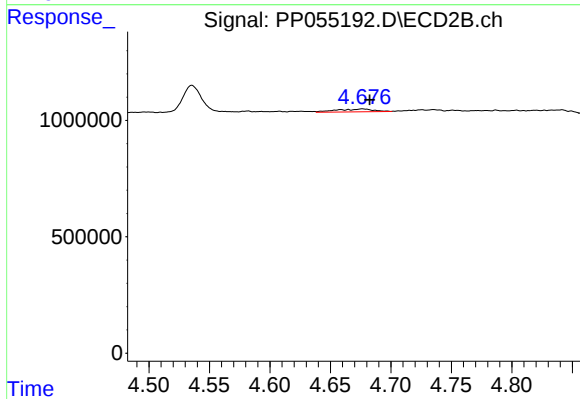
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 258609
Conc: 5.23 ng/ml



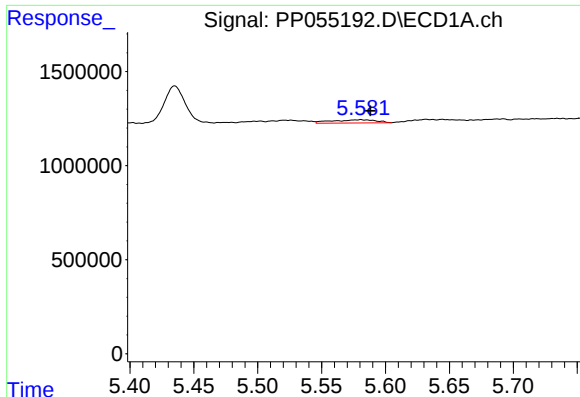
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 312994
Conc: 3.27 ng/ml



#4 AR-1016-2

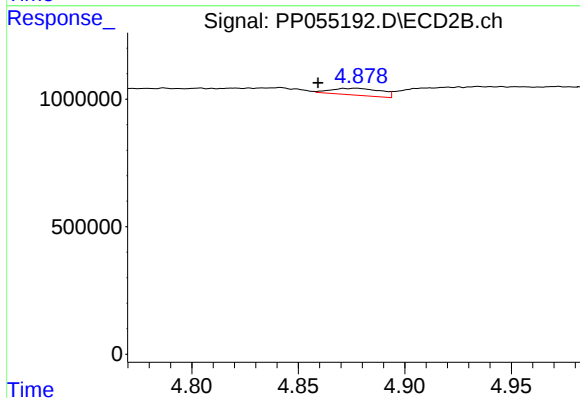
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 258609
Conc: 3.74 ng/ml



#5 AR-1016-3

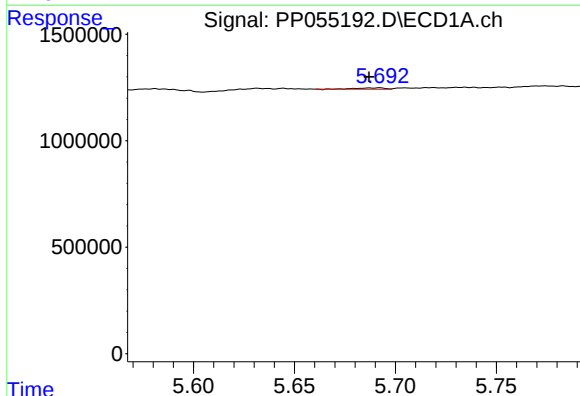
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 395149
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



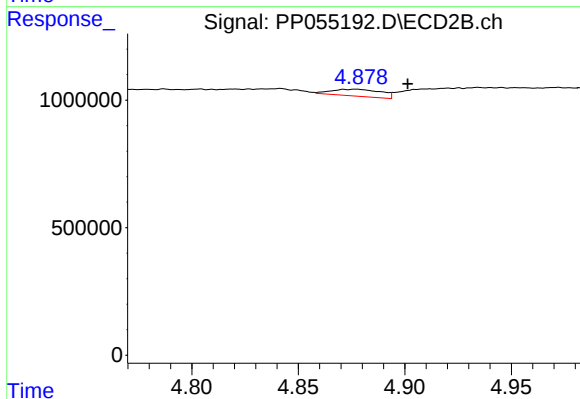
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.018 min
Response: 434623
Conc: 11.68 ng/ml



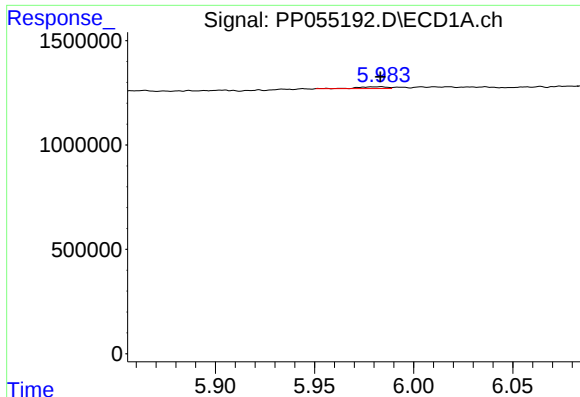
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 67079
Conc: 1.40 ng/ml



#6 AR-1016-4

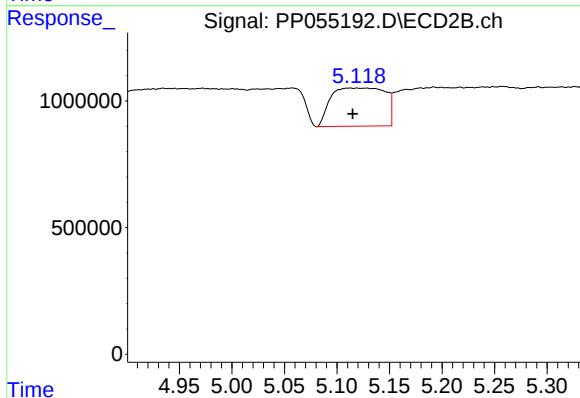
R.T.: 4.877 min
Delta R.T.: -0.024 min
Response: 434623
Conc: 13.83 ng/ml



#7 AR-1016-5

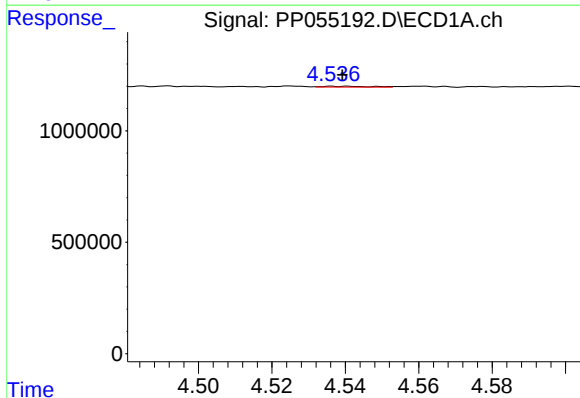
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 88553
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



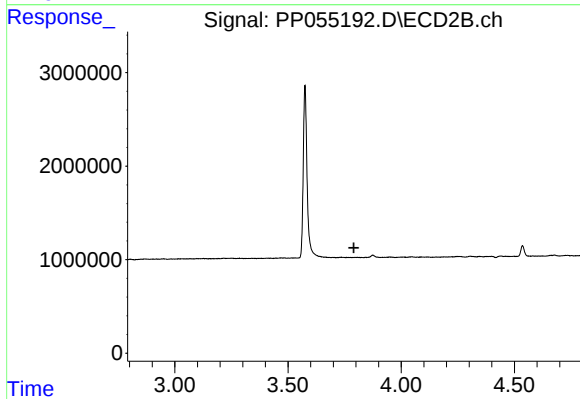
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 5412333
Conc: 132.38 ng/ml



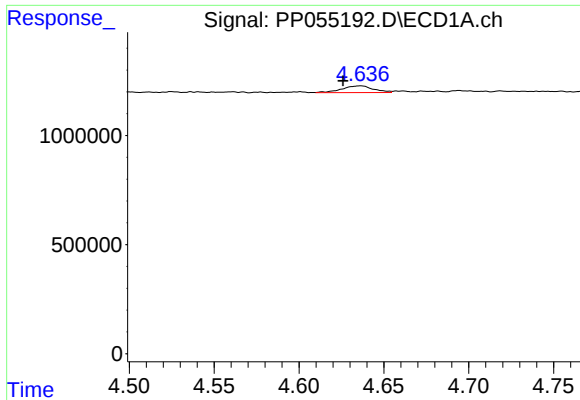
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 34021
Conc: 1.45 ng/ml



#8 AR-1221-1

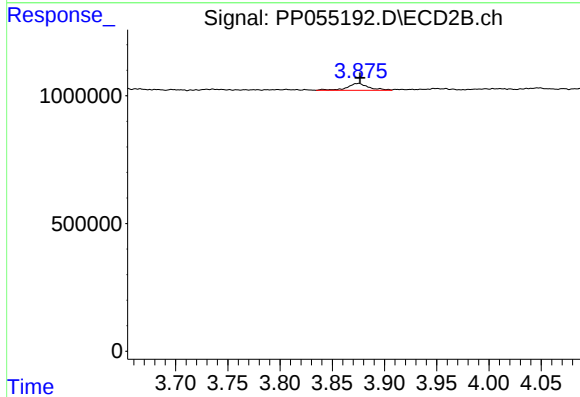
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

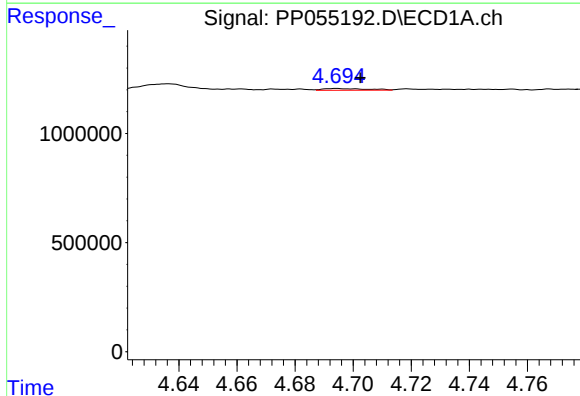
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 397582
Conc: 22.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



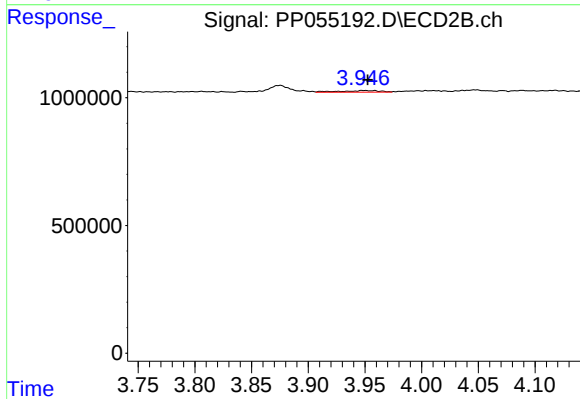
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 386250
Conc: 26.06 ng/ml



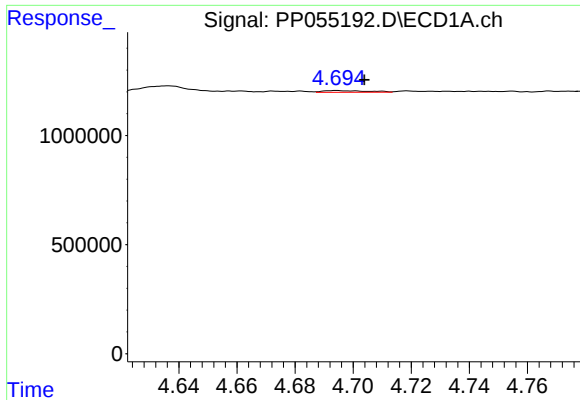
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.008 min
Response: 83440
Conc: 1.55 ng/ml



#10 AR-1221-3

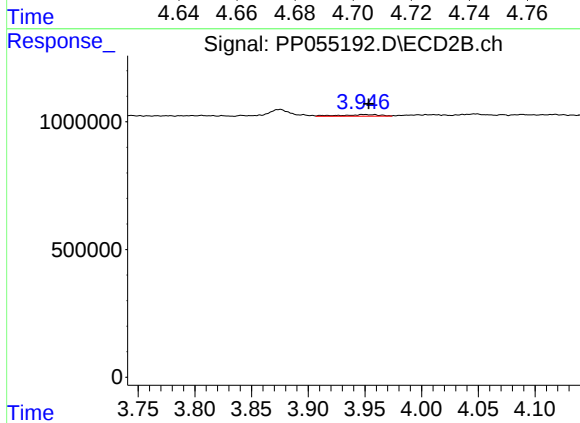
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 151751
Conc: 3.36 ng/ml



#11 AR-1232-1

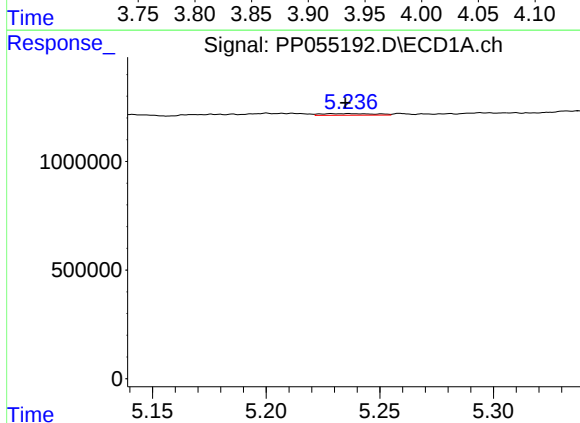
R.T.: 4.694 min
Delta R.T.: -0.009 min
Response: 83440
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



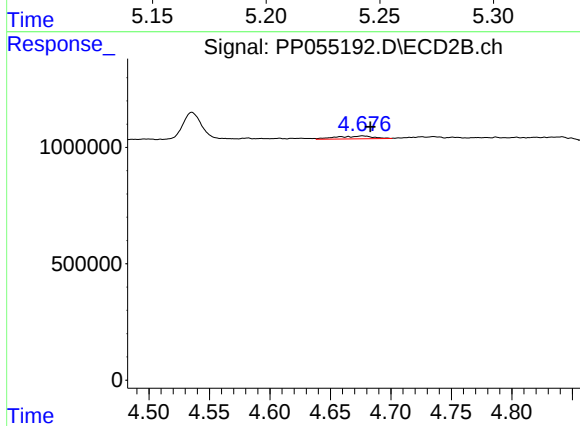
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 151751
Conc: 4.12 ng/ml



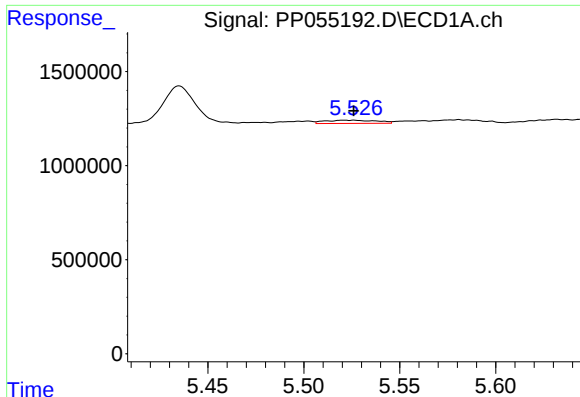
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 128568
Conc: 5.69 ng/ml



#12 AR-1232-2

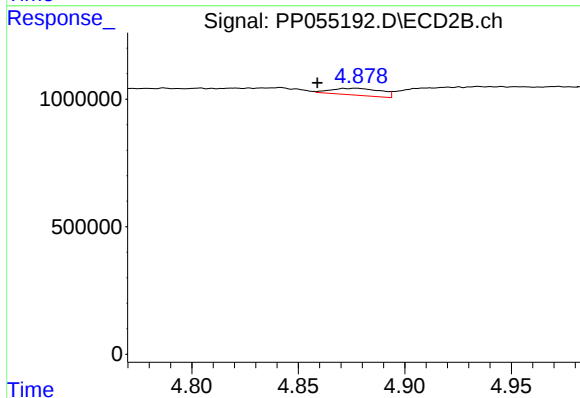
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 258609
Conc: 8.10 ng/ml



#13 AR-1232-3

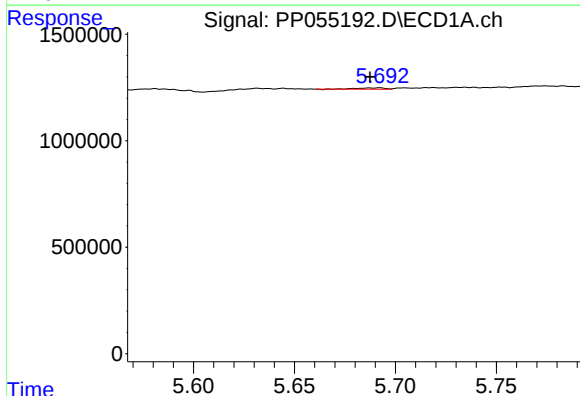
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 312994
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



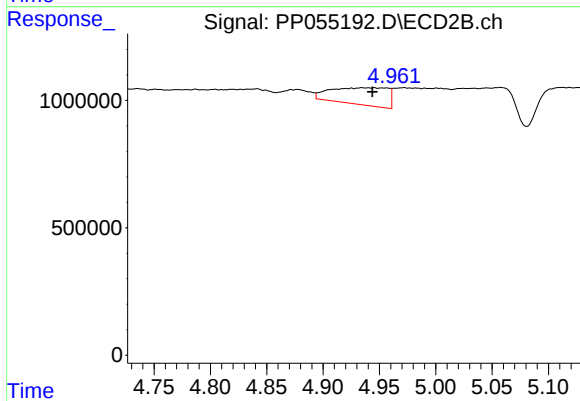
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: 0.018 min
Response: 434623
Conc: 26.07 ng/ml



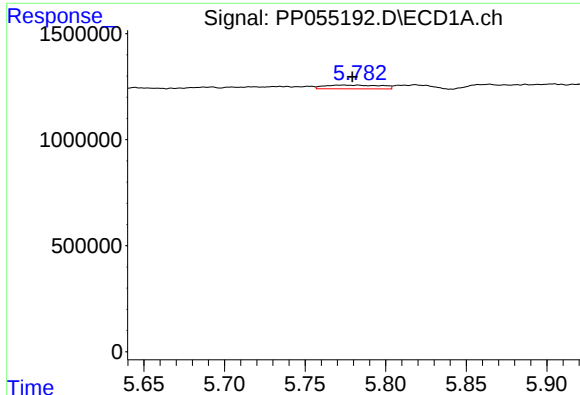
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 67079
Conc: 3.03 ng/ml



#14 AR-1232-4

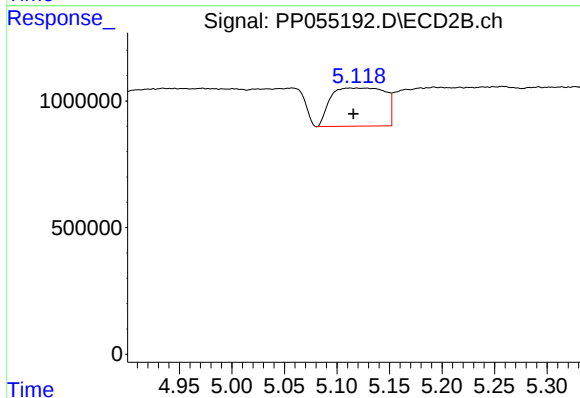
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 2347487
Conc: 145.57 ng/ml



#15 AR-1232-5

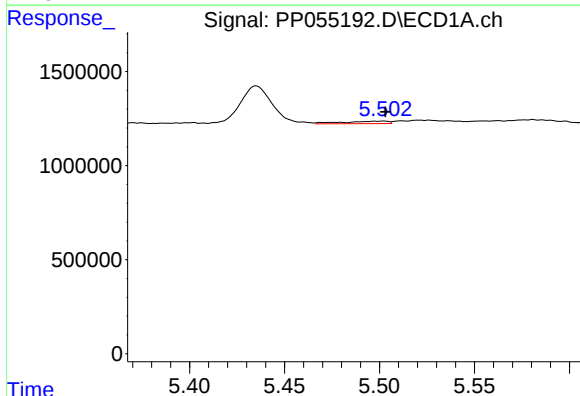
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 436108
Conc: 24.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



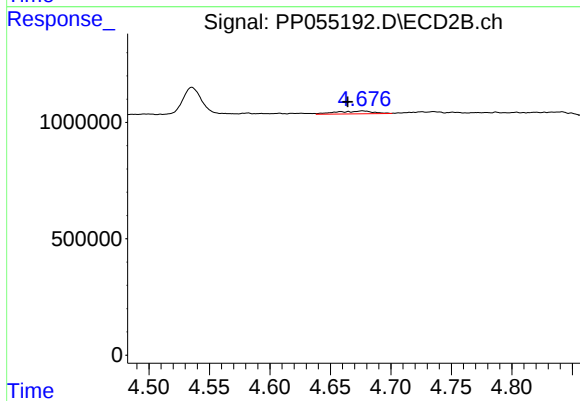
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 5412333
Conc: 306.45 ng/ml



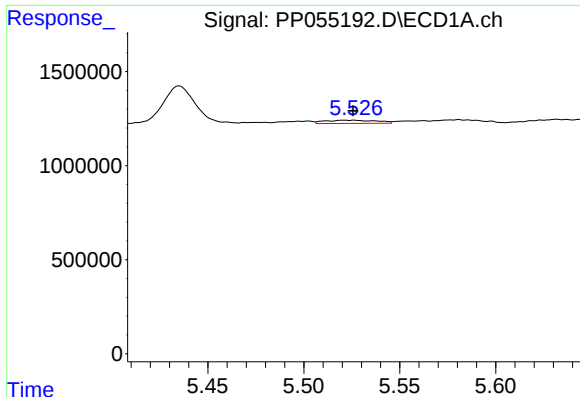
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 210987
Conc: 3.77 ng/ml



#16 AR-1242-1

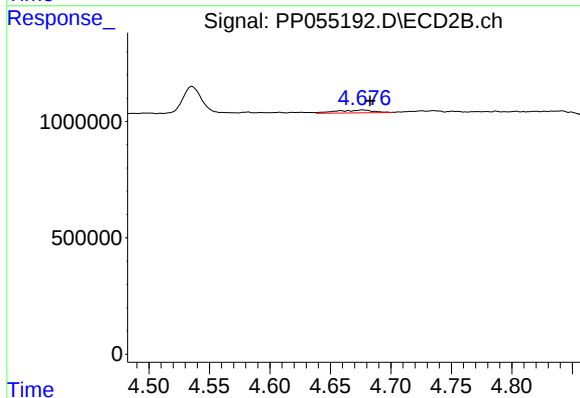
R.T.: 4.677 min
Delta R.T.: 0.012 min
Response: 258609
Conc: 6.31 ng/ml



#17 AR-1242-2

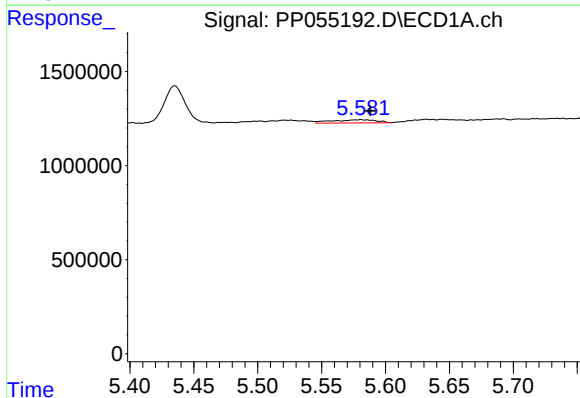
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 312994
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



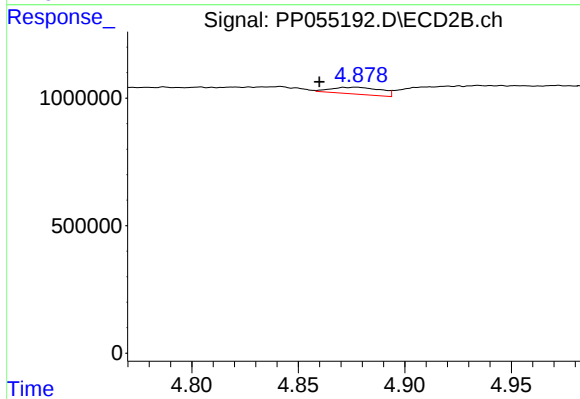
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 258609
Conc: 4.53 ng/ml



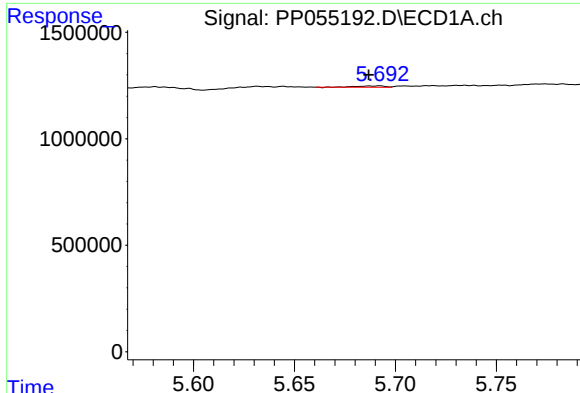
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 395149
Conc: 7.96 ng/ml



#18 AR-1242-3

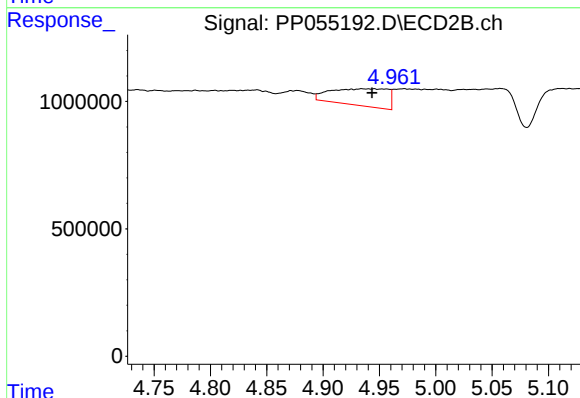
R.T.: 4.877 min
Delta R.T.: 0.017 min
Response: 434623
Conc: 14.08 ng/ml



#19 AR-1242-4

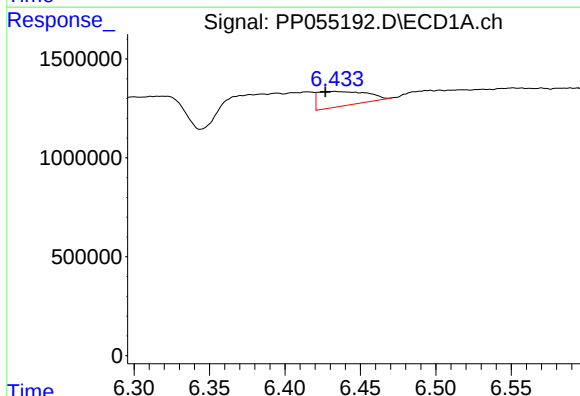
R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 67079
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



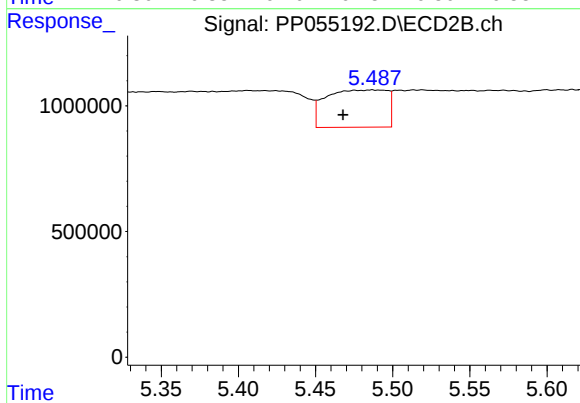
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 2347487
Conc: 72.26 ng/ml



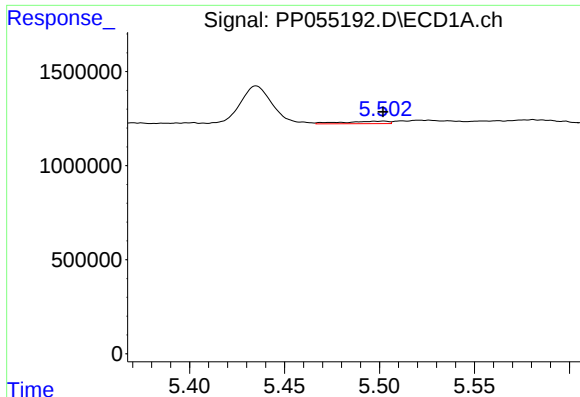
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.006 min
Response: 1651833
Conc: 37.15 ng/ml



#20 AR-1242-5

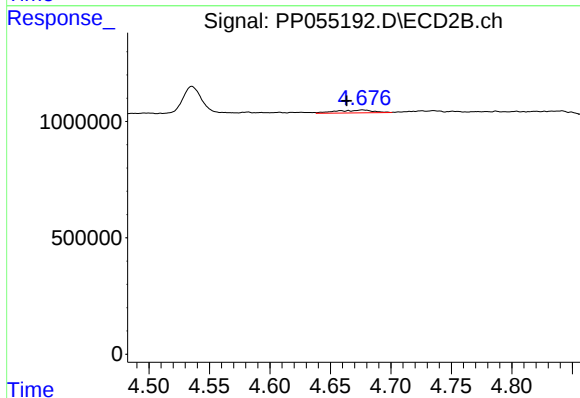
R.T.: 5.488 min
Delta R.T.: 0.020 min
Response: 4079083
Conc: 109.15 ng/ml



#21 AR-1248-1

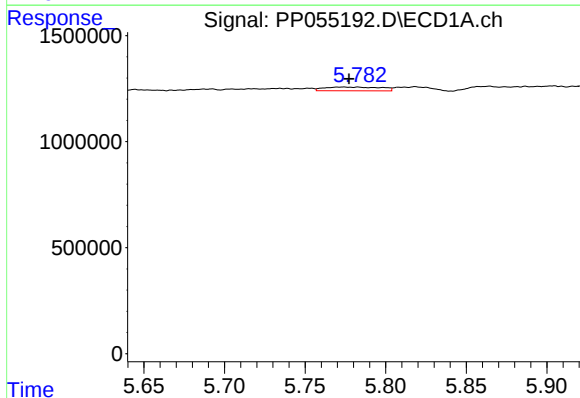
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 210987
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



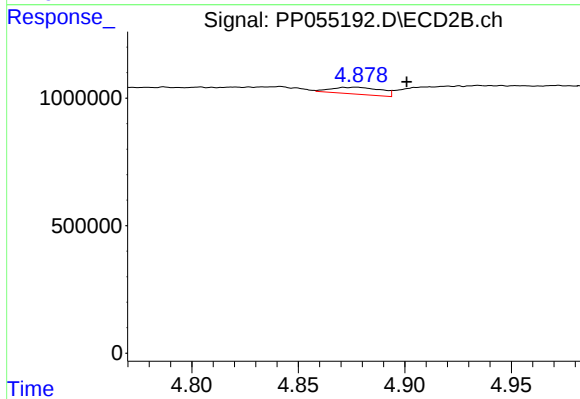
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 258609
Conc: 8.34 ng/ml



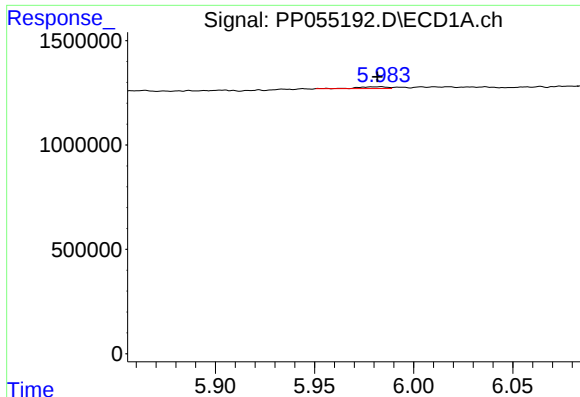
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 436108
Conc: 6.86 ng/ml



#22 AR-1248-2

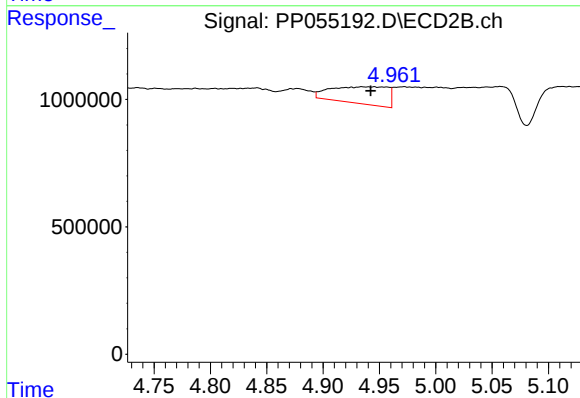
R.T.: 4.877 min
Delta R.T.: -0.024 min
Response: 434623
Conc: 9.50 ng/ml



#23 AR-1248-3

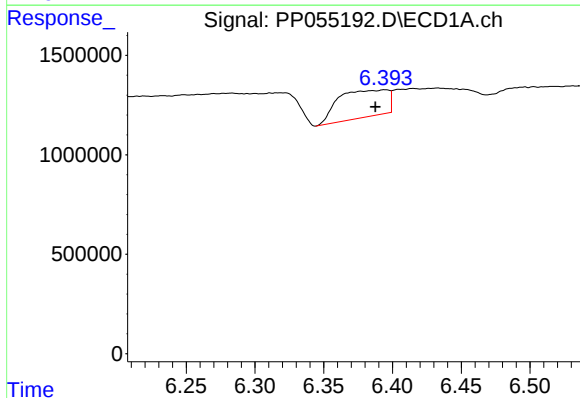
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 88553
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



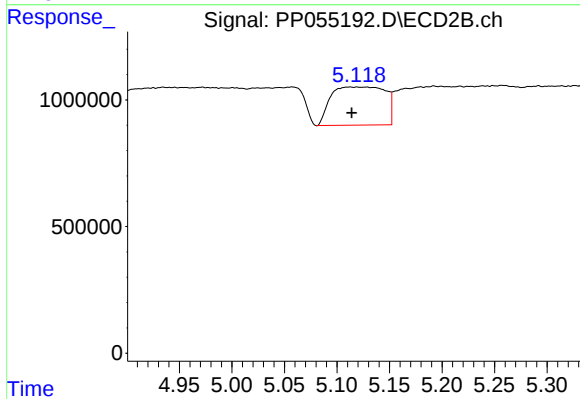
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 2347487
Conc: 49.24 ng/ml



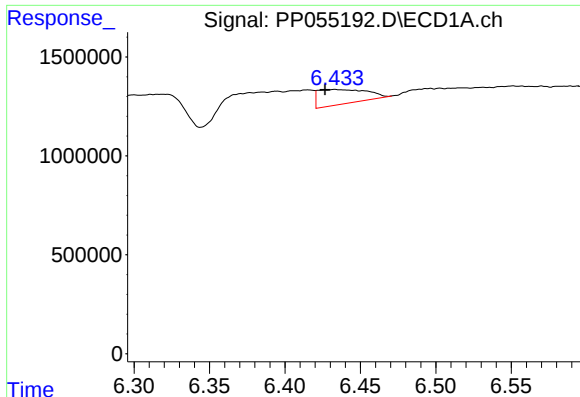
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.007 min
Response: 3432755
Conc: 45.27 ng/ml



#24 AR-1248-4

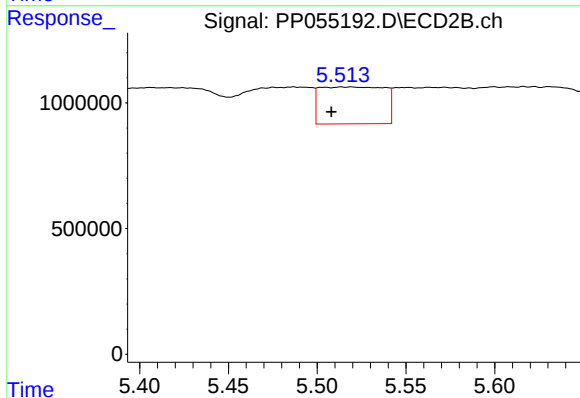
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 5412333
Conc: 98.00 ng/ml



#25 AR-1248-5

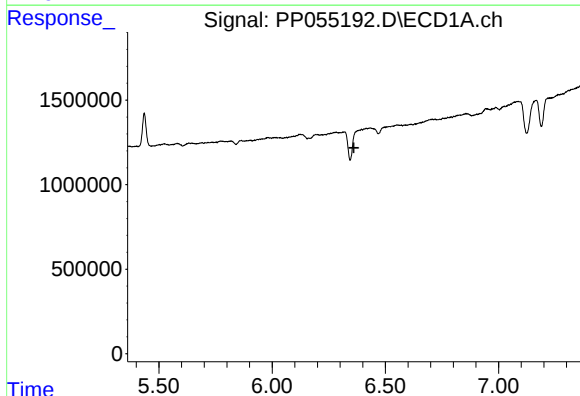
R.T.: 6.433 min
Delta R.T.: 0.006 min
Response: 1651833
Conc: 22.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



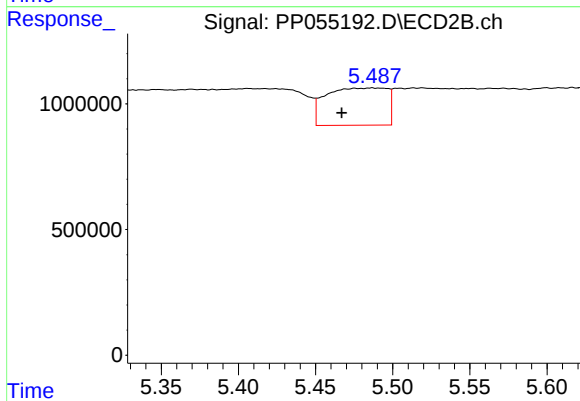
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 3711223
Conc: 75.48 ng/ml



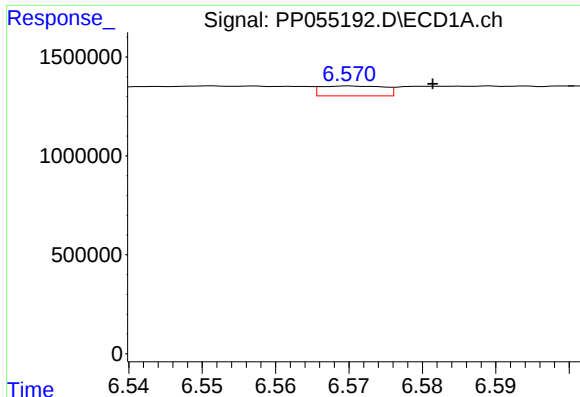
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

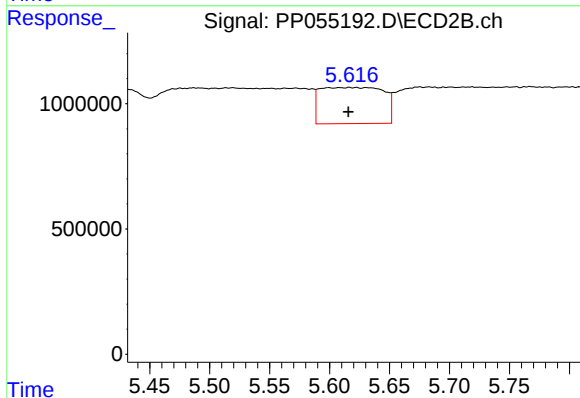
R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 4079083
Conc: 50.51 ng/ml



#27 AR-1254-2

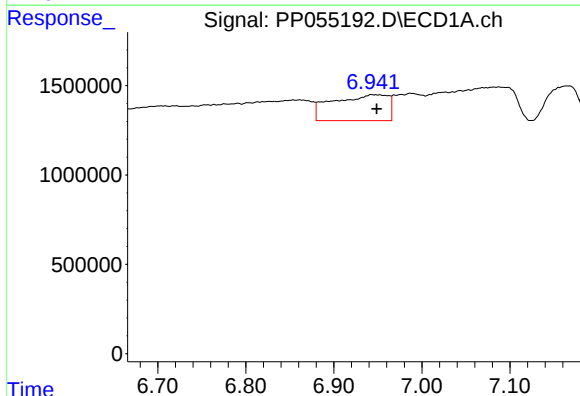
R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 301253
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



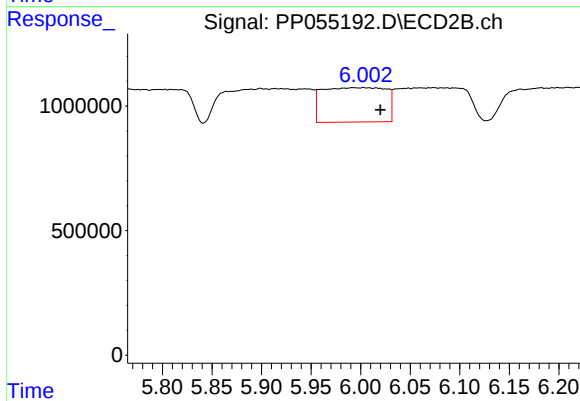
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.015 min
Response: 5296977
Conc: 74.02 ng/ml



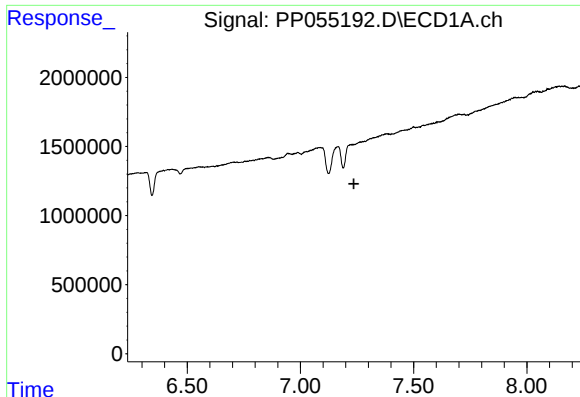
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 6358680
Conc: 51.91 ng/ml



#28 AR-1254-3

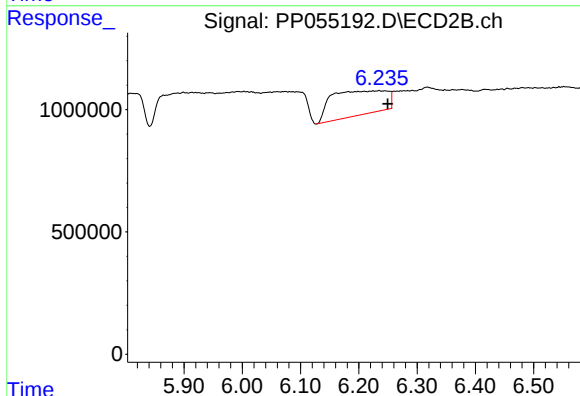
R.T.: 6.003 min
Delta R.T.: -0.017 min
Response: 6171587
Conc: 55.40 ng/ml



#29 AR-1254-4

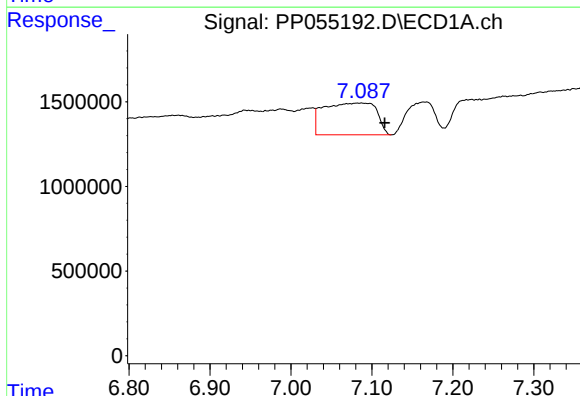
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



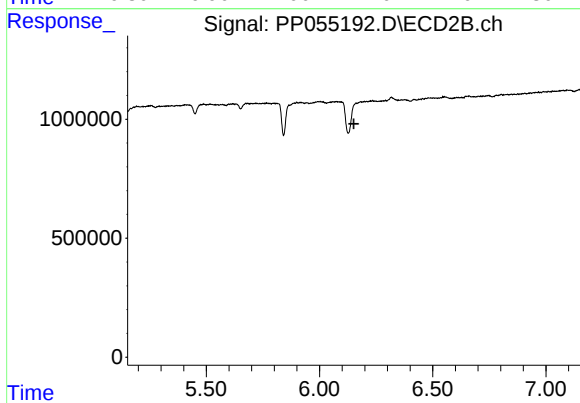
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.015 min
Response: 6593732
Conc: 107.20 ng/ml



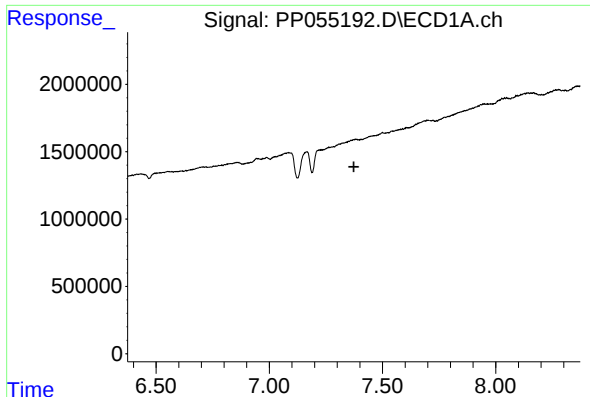
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.029 min
Response: 8540040
Conc: 89.59 ng/ml



#31 AR-1260-1

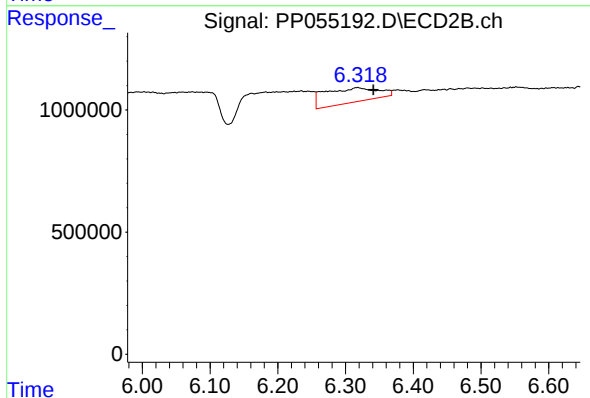
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

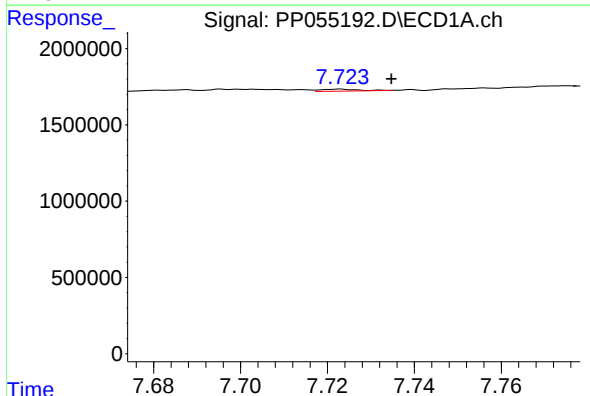
R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: -1228965
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



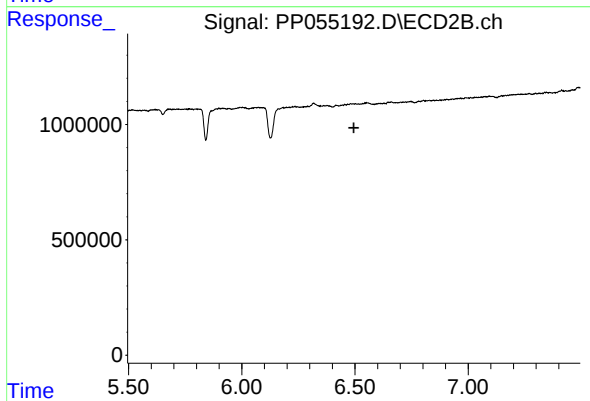
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.024 min
Response: 3237227
Conc: 36.01 ng/ml



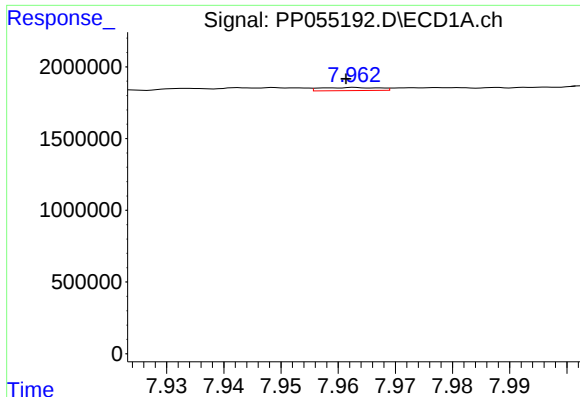
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: -0.012 min
Response: 75563
Conc: 0.94 ng/ml



#33 AR-1260-3

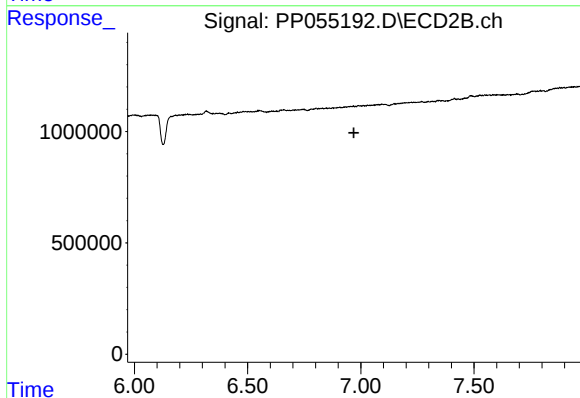
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

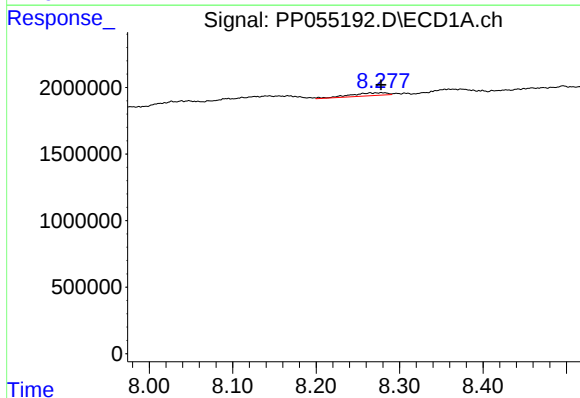
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 150936
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



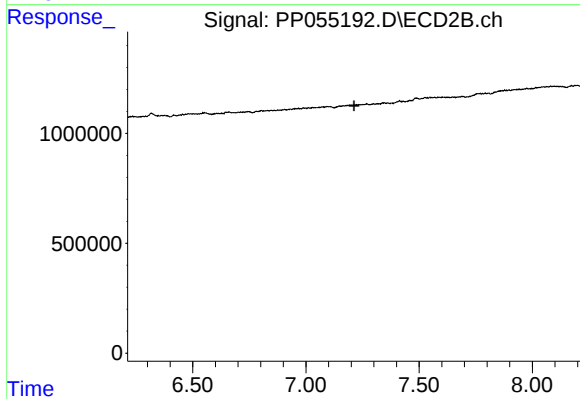
#34 AR-1260-4

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



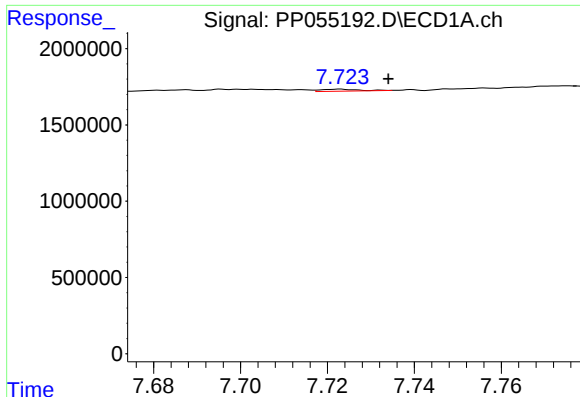
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 670138
Conc: 3.77 ng/ml



#35 AR-1260-5

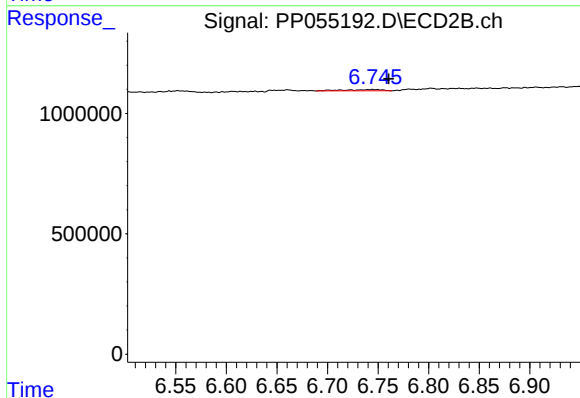
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

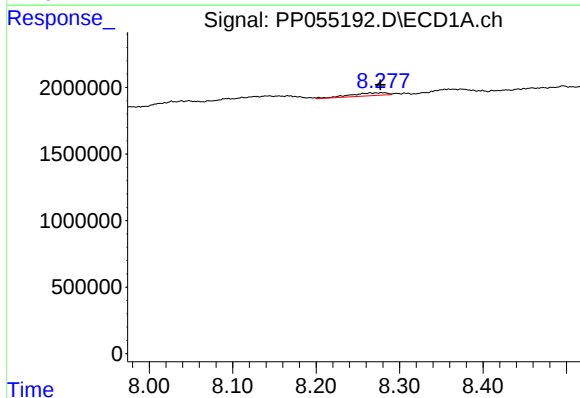
R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 75563
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



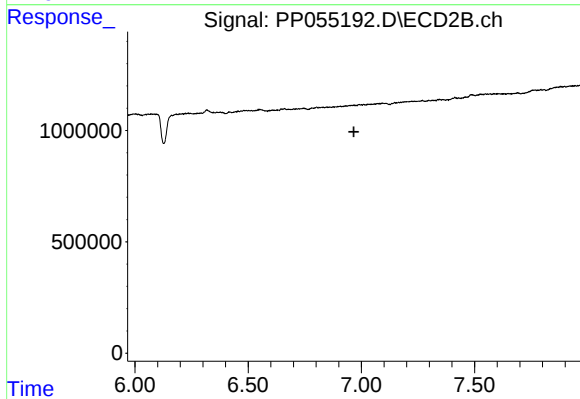
#36 AR-1262-1

R.T.: 6.745 min
Delta R.T.: -0.016 min
Response: 131522
Conc: 3.06 ng/ml



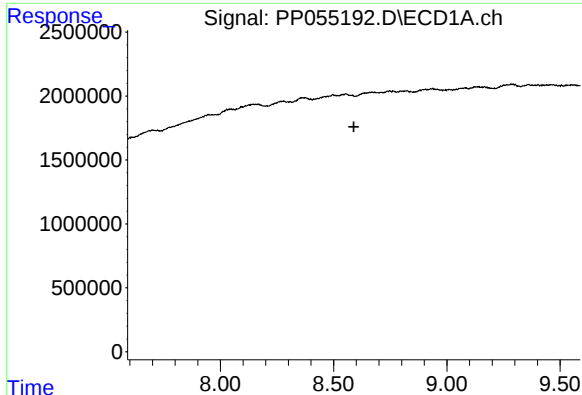
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 670138
Conc: 3.33 ng/ml



#37 AR-1262-2

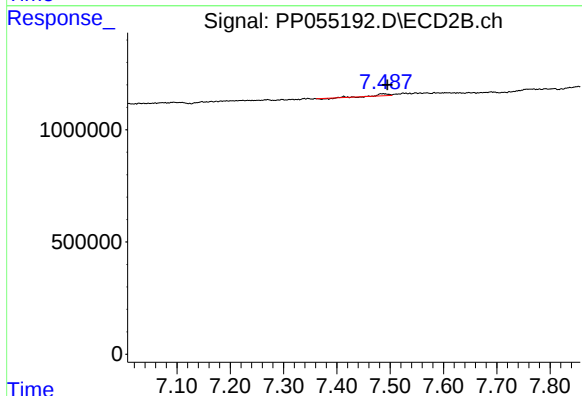
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

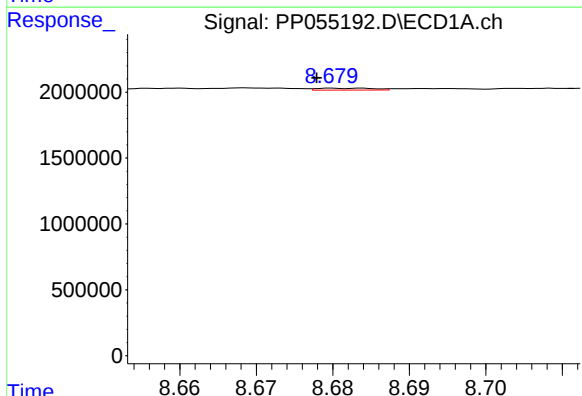
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



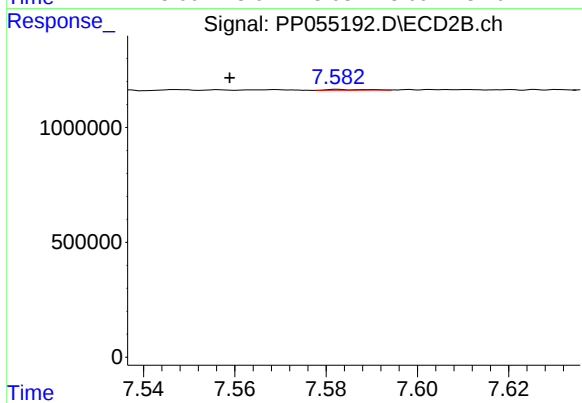
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 70004
Conc: 0.96 ng/ml



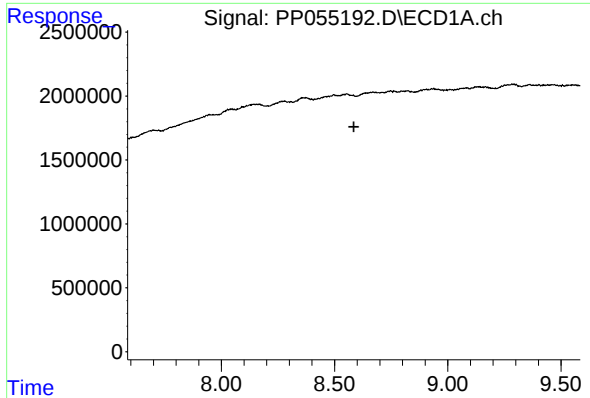
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 73579
Conc: 0.96 ng/ml



#39 AR-1262-4

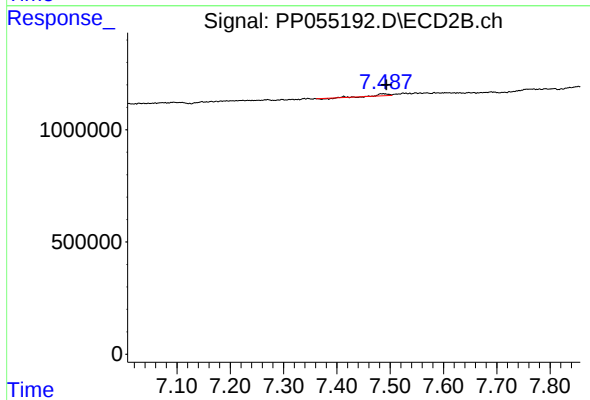
R.T.: 7.586 min
Delta R.T.: 0.027 min
Response: 18628
Conc: 0.14 ng/ml



#41 AR-1268-1

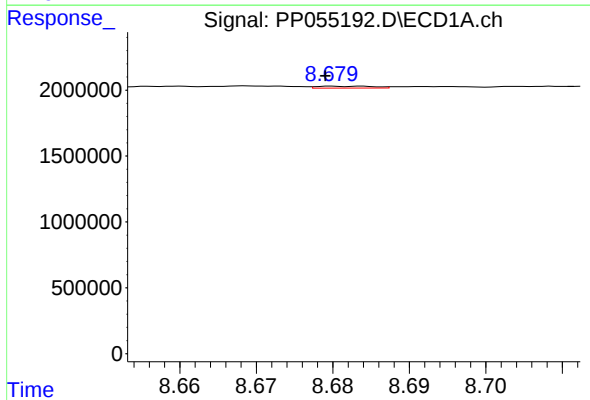
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



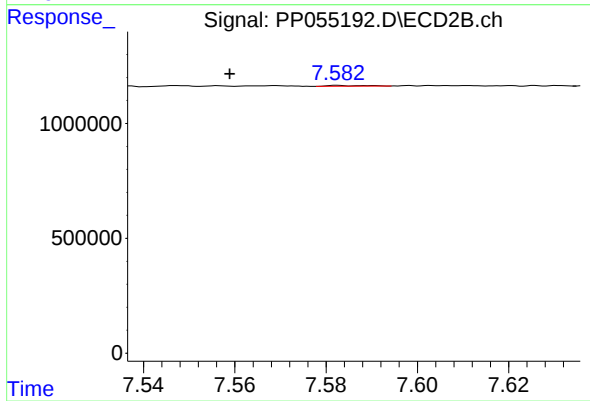
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.007 min
Response: 70004
Conc: 0.32 ng/ml



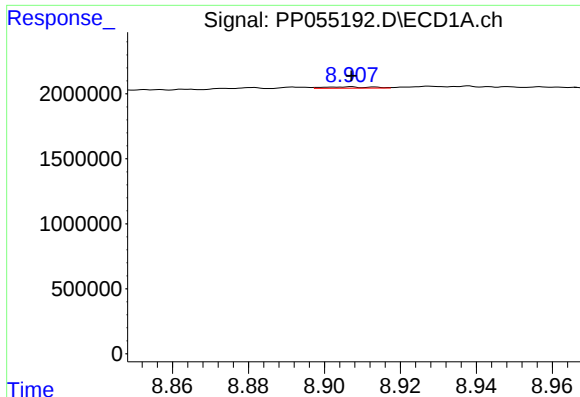
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 73579
Conc: 0.32 ng/ml



#42 AR-1268-2

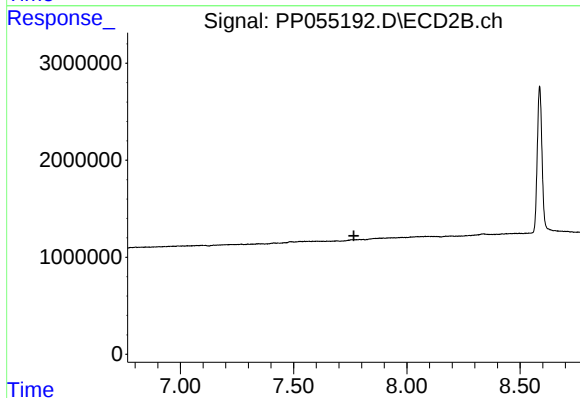
R.T.: 7.586 min
Delta R.T.: 0.027 min
Response: 18628
Conc: 0.10 ng/ml



#43 AR-1268-3

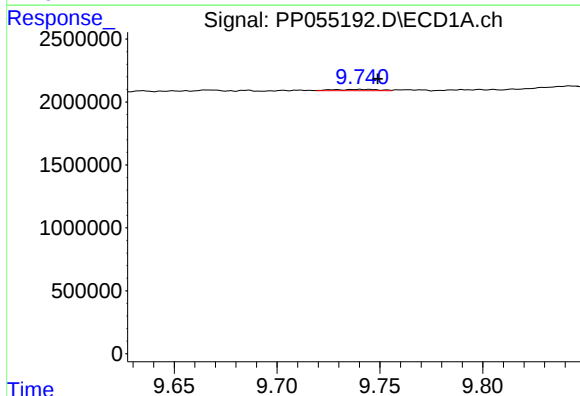
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 89708
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



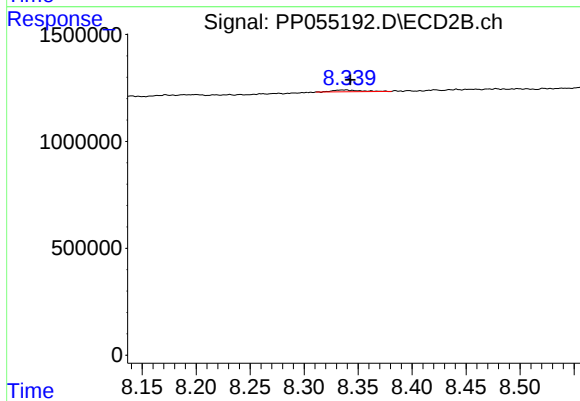
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 161772
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 140224
Conc: 0.27 ng/ml