

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 22:49
 Operator : YP\AJ
 Sample : 04056-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:27:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.643	16217219	28453721	13.217	14.043
2)	SA Decachlor...	10.204	8.676	8030926	12331150	10.522	8.765
Target Compounds							
3)	L1 AR-1016-1	5.589	4.737	195578	188301	4.978	2.936 #
4)	L1 AR-1016-2	5.613	4.754	451023	512359	7.956	5.640 #
5)	L1 AR-1016-3	5.671	4.931	140505	850306	3.917	17.697 #
6)	L1 AR-1016-4	5.773	4.973	107196	1171396	3.701	28.369 #
7)	L1 AR-1016-5	6.070	5.184	571525	644529	18.885	12.387 #
8)	L2 AR-1221-1	4.621	3.862	1341005	23133	85.121	0.852 #
9)	L2 AR-1221-2	4.721	3.959	262780	319025	22.253	16.024 #
10)	L2 AR-1221-3	4.804	4.018	340616	774609	9.673	13.011 #
11)	L3 AR-1232-1	4.804	4.018	340616	774609	11.587	16.325 #
12)	L3 AR-1232-2	5.323	4.754	208995	512359	13.408	12.079
13)	L3 AR-1232-3	5.613	4.931	451023	850306	17.081	38.323 #
14)	L3 AR-1232-4	5.773	5.014	107196	804845	8.100	38.119 #
15)	L3 AR-1232-5	5.866	5.184	615134	644529	53.890	28.117 #
16)	L4 AR-1242-1	5.589	4.737	195578	188301	5.713	3.365 #
17)	L4 AR-1242-2	5.613	4.754	451023	512359	9.191	6.426 #
18)	L4 AR-1242-3	5.671	4.931	140505	850306	4.472	19.951 #
19)	L4 AR-1242-4	5.773	5.014	107196	804845	4.180	18.432 #
20)	L4 AR-1242-5	6.518	5.539	1266450	4362645	49.022	87.828 #
21)	L5 AR-1248-1	5.589	4.737	195578	188301	7.706	4.577 #
22)	L5 AR-1248-2	5.866	4.973	615134	1171396	15.893	19.453
23)	L5 AR-1248-3	6.070	5.014	571525	804845	13.529	13.064
24)	L5 AR-1248-4	6.476	5.184	550660	644529	13.226	8.952 #
25)	L5 AR-1248-5	6.518	5.581	1266450	846459	31.047	12.828 #
26)	L6 AR-1254-1	6.449	5.539	2472810	4362645	52.934	43.060
27)	L6 AR-1254-2	6.670	5.689	3472977	2950522	50.473	33.423 #
28)	L6 AR-1254-3	7.037	6.093	7781673	16074146	112.745	116.272
29)	L6 AR-1254-4	7.323	6.324	2048810	3110018	45.513	38.691
30)	L6 AR-1254-5	7.764	6.743	16347952	32716607	347.925	273.580
31)	L7 AR-1260-1	7.202	6.225	3850720	8834802	70.385	89.206 #
32)	L7 AR-1260-2	7.454	6.414	6117101	8661329	102.742	74.854 #
33)	L7 AR-1260-3	7.828	6.566	2316491	8417831	58.862	75.677 #
34)	L7 AR-1260-4	8.031f	7.078f	3439635	4447556	77.445	51.301 #
35)	L7 AR-1260-5	8.379	7.285	2807123	3216474	35.102	17.450 #
36)	L8 AR-1262-1	7.828	6.835	2316491	2002206	36.370	34.800
37)	L8 AR-1262-2	8.379	7.078f	2807123	4447556	30.567	37.692
38)	L8 AR-1262-3	8.697	7.569	1116970	392158	17.357	4.608 #
39)	L8 AR-1262-4	8.798f	7.631	1763435	2386547	53.105	15.799 #
40)	L8 AR-1262-5	0.000	8.128	0	778384	N.D.	12.205 #
41)	L9 AR-1268-1	8.697	7.569	1116970	392158	9.835	1.608 #

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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

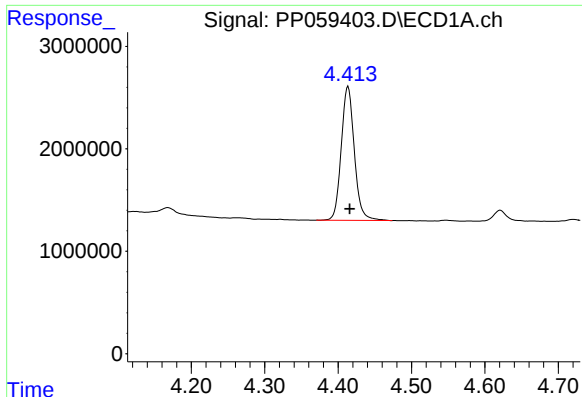
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:27:09 2023
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 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	8.798f	7.631	1763435	2386547	17.918	10.896 #
43) L9	AR-1268-3	9.000	7.832f	370478	122434	3.996	0.626 #
44) L9	AR-1268-4	0.000	8.128	0	778384	N.D.	11.185 #
45) L9	AR-1268-5	9.863	8.420	102753	425252	0.379	0.820 #

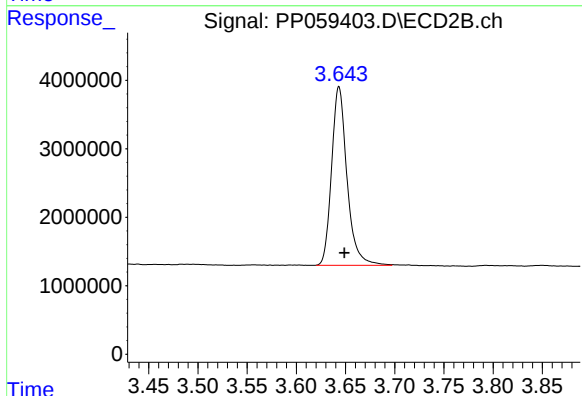
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

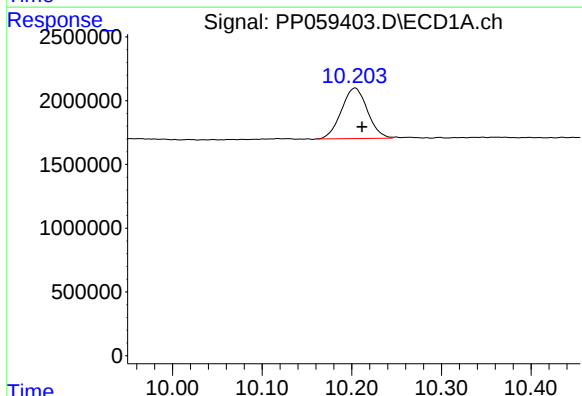
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 16217219
Conc: 13.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



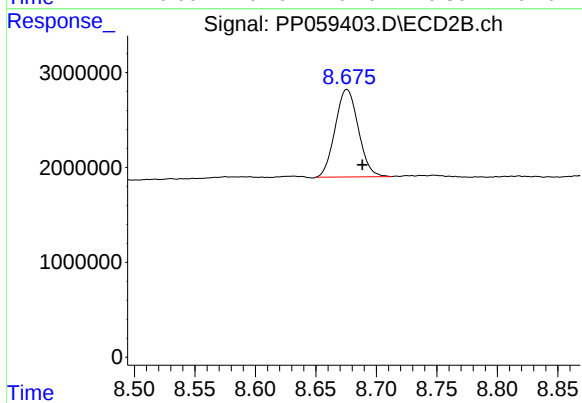
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.005 min
Response: 28453721
Conc: 14.04 ng/ml



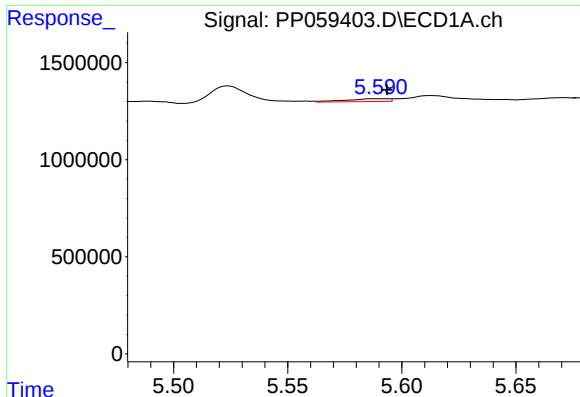
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.007 min
Response: 8030926
Conc: 10.52 ng/ml



#2 Decachlorobiphenyl

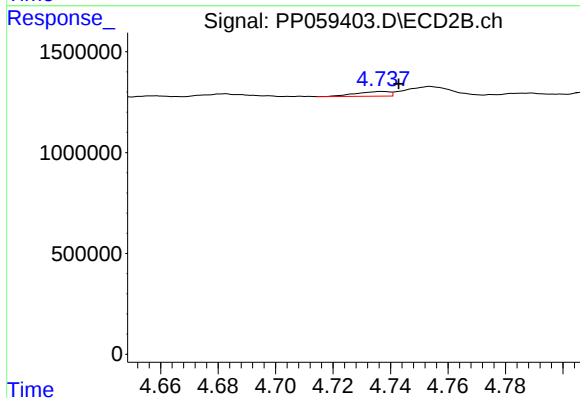
R.T.: 8.676 min
Delta R.T.: -0.013 min
Response: 12331150
Conc: 8.77 ng/ml



#3 AR-1016-1

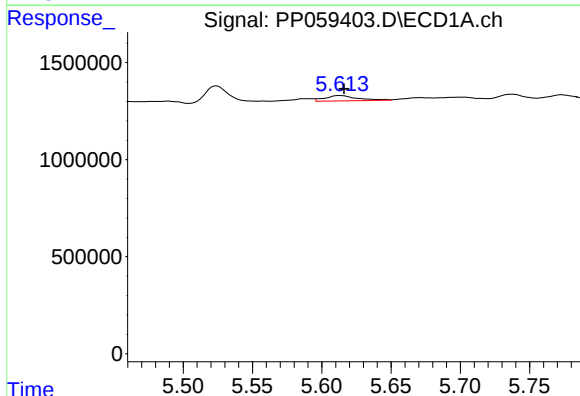
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 195578
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



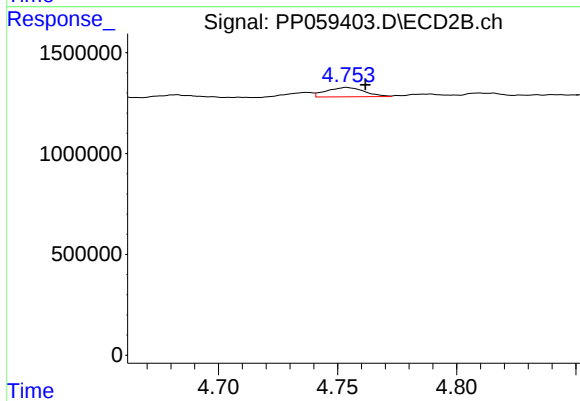
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 188301
Conc: 2.94 ng/ml



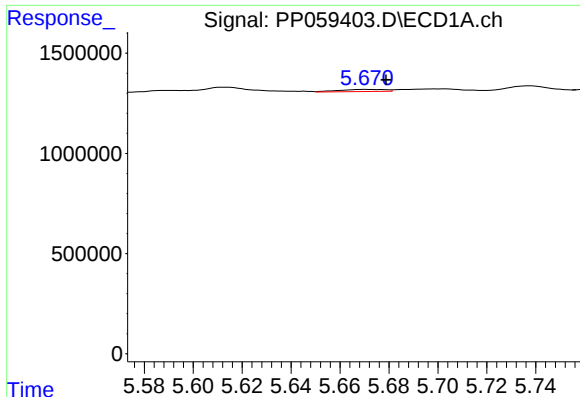
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 451023
Conc: 7.96 ng/ml



#4 AR-1016-2

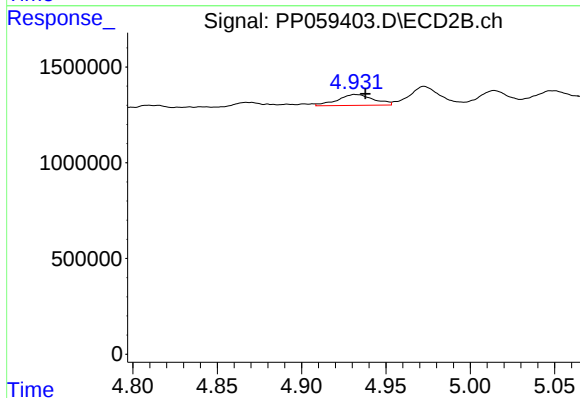
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 512359
Conc: 5.64 ng/ml



#5 AR-1016-3

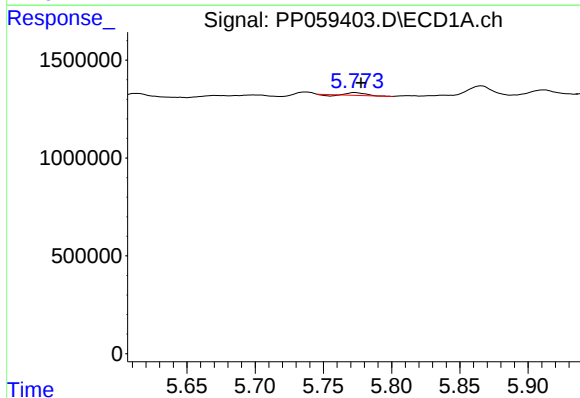
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 140505
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



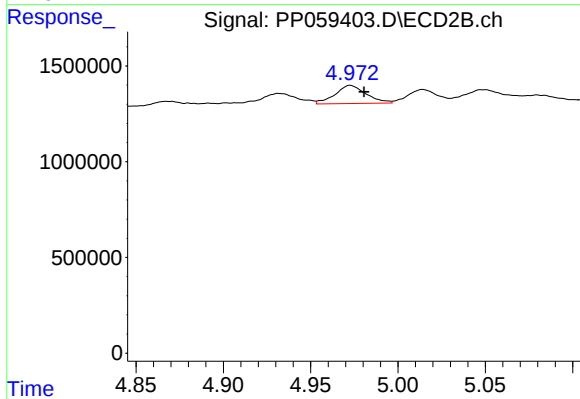
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 850306
Conc: 17.70 ng/ml



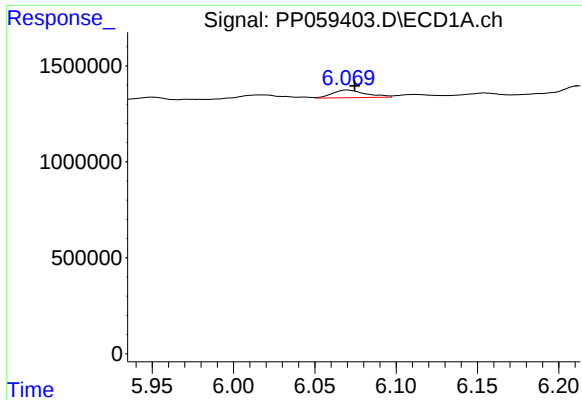
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 107196
Conc: 3.70 ng/ml



#6 AR-1016-4

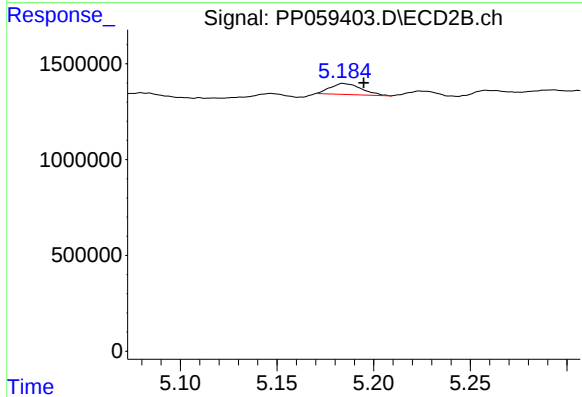
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 1171396
Conc: 28.37 ng/ml



#7 AR-1016-5

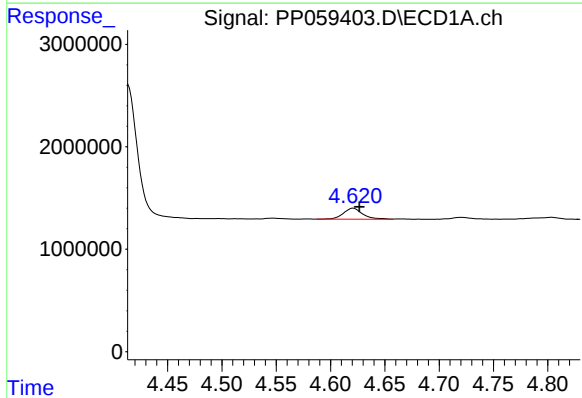
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 571525
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



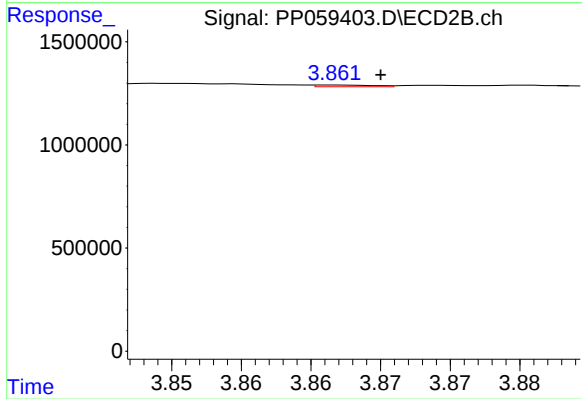
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.011 min
Response: 644529
Conc: 12.39 ng/ml



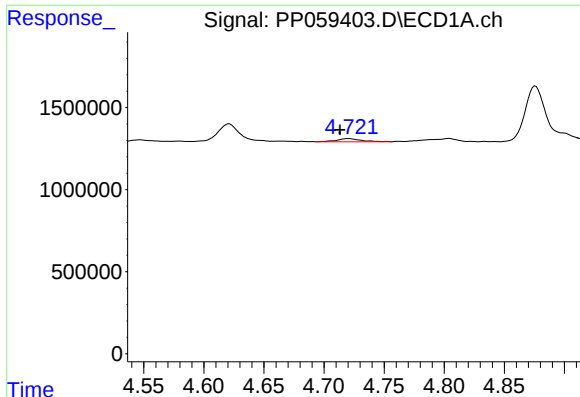
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 1341005
Conc: 85.12 ng/ml



#8 AR-1221-1

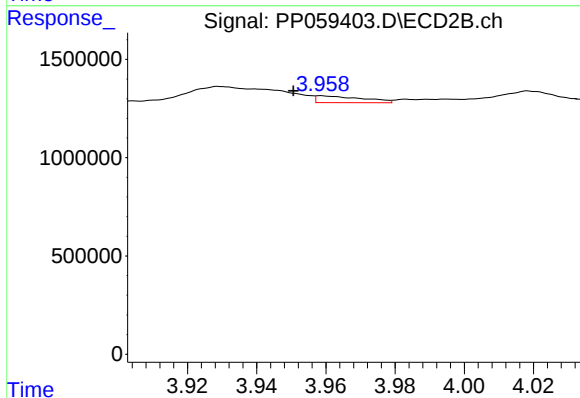
R.T.: 3.862 min
Delta R.T.: -0.003 min
Response: 23133
Conc: 0.85 ng/ml



#9 AR-1221-2

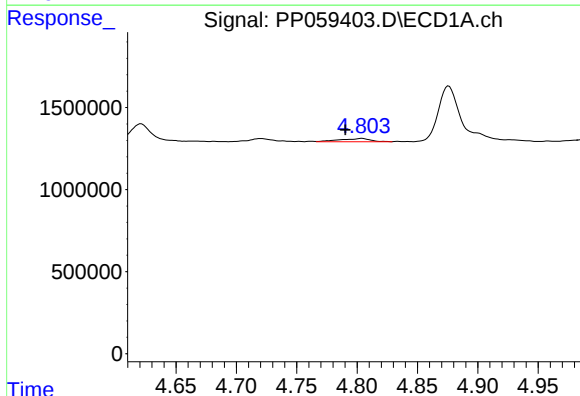
R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 262780
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



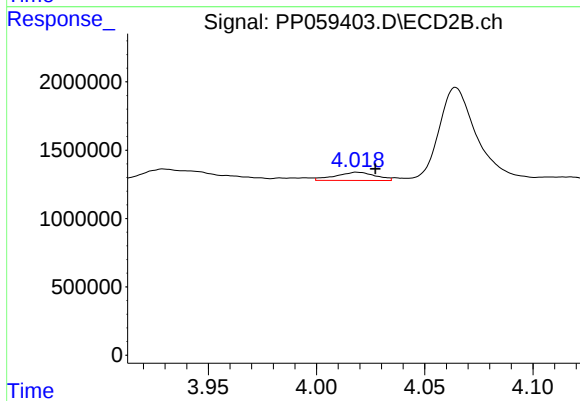
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.008 min
Response: 319025
Conc: 16.02 ng/ml



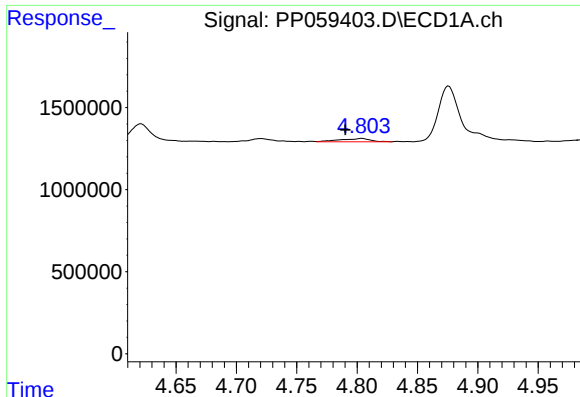
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.013 min
Response: 340616
Conc: 9.67 ng/ml



#10 AR-1221-3

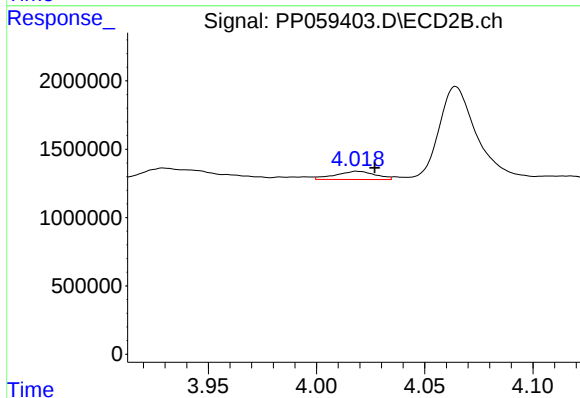
R.T.: 4.018 min
Delta R.T.: -0.009 min
Response: 774609
Conc: 13.01 ng/ml



#11 AR-1232-1

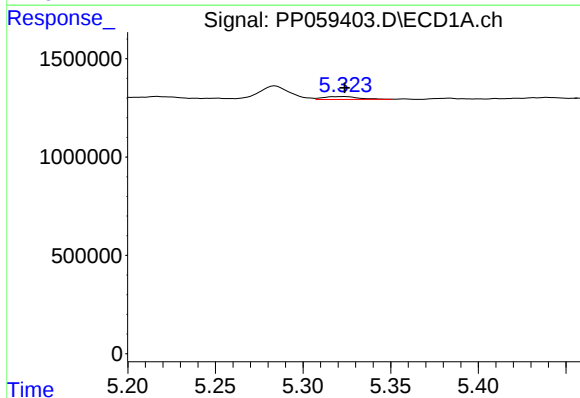
R.T.: 4.804 min
Delta R.T.: 0.014 min
Response: 340616
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



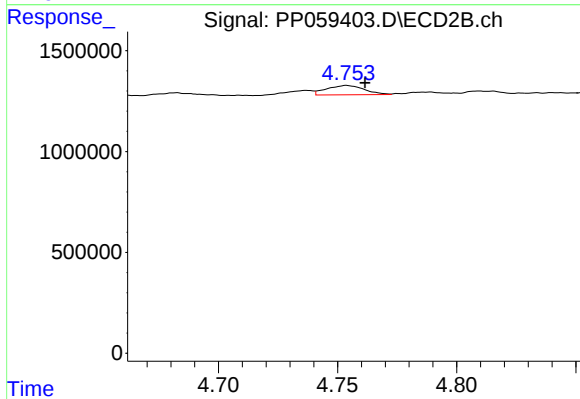
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.009 min
Response: 774609
Conc: 16.33 ng/ml



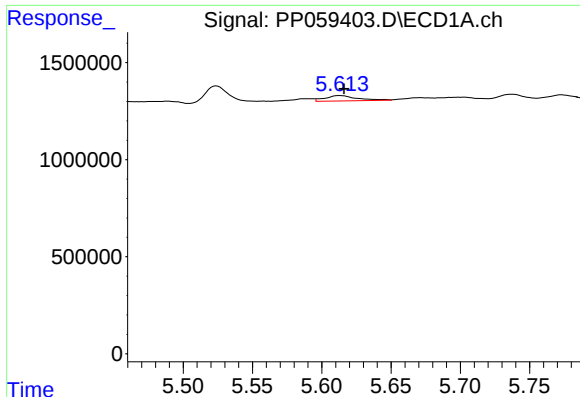
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 208995
Conc: 13.41 ng/ml



#12 AR-1232-2

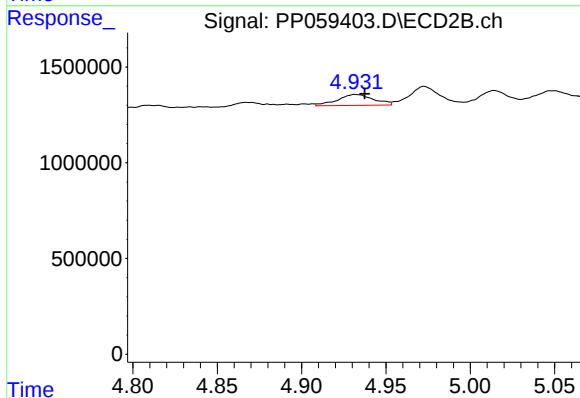
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 512359
Conc: 12.08 ng/ml



#13 AR-1232-3

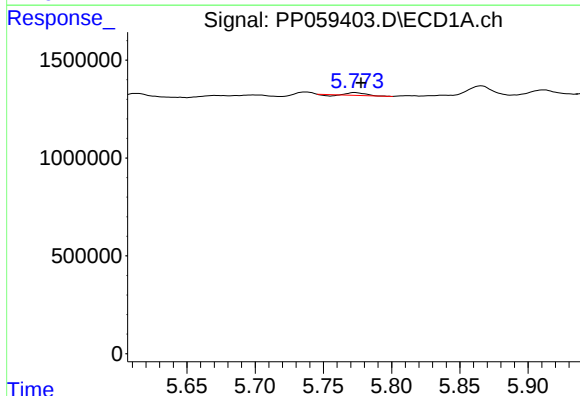
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 451023
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



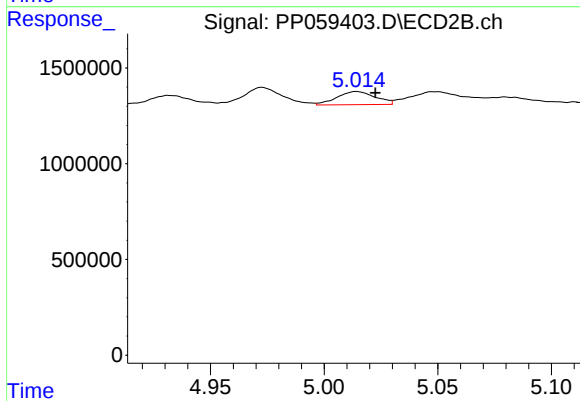
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 850306
Conc: 38.32 ng/ml



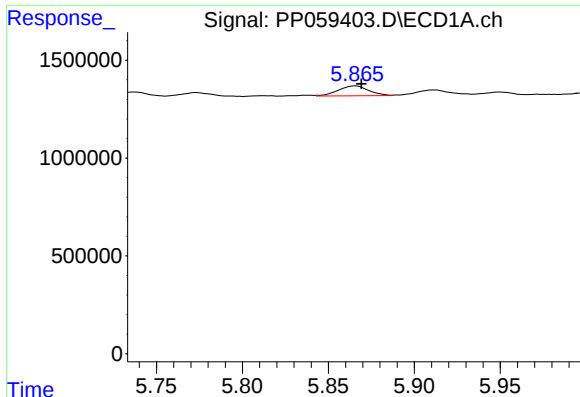
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 107196
Conc: 8.10 ng/ml



#14 AR-1232-4

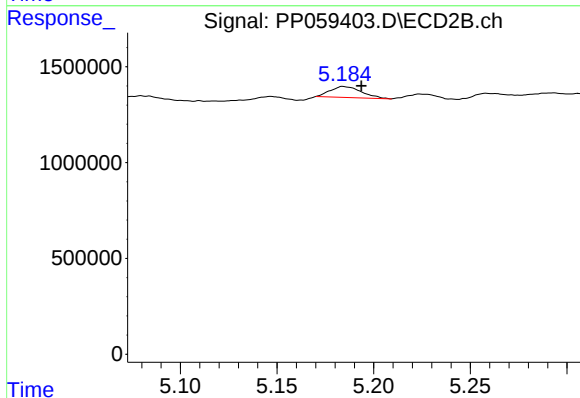
R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 804845
Conc: 38.12 ng/ml



#15 AR-1232-5

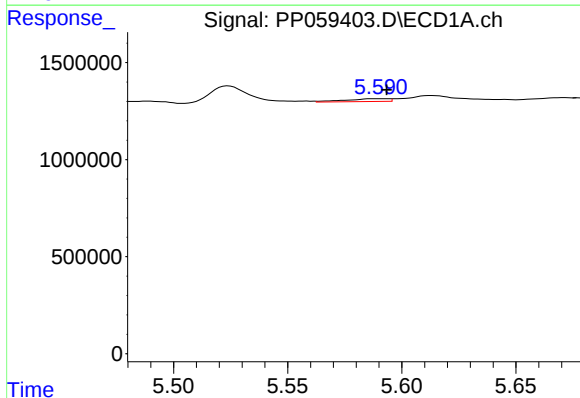
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 615134
Conc: 53.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



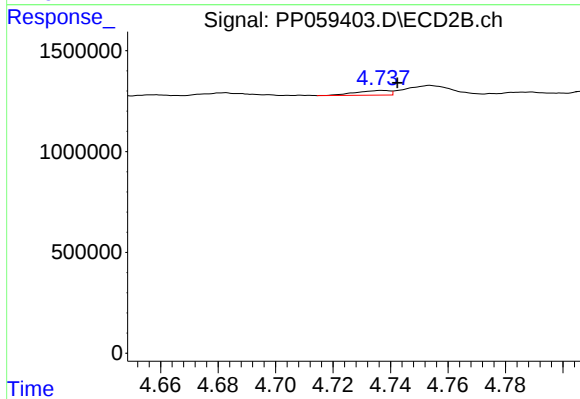
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 644529
Conc: 28.12 ng/ml



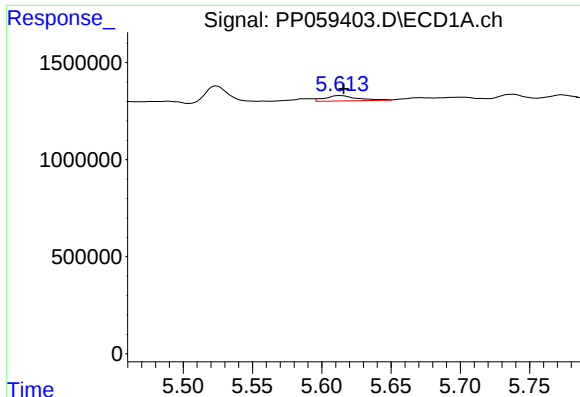
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 195578
Conc: 5.71 ng/ml



#16 AR-1242-1

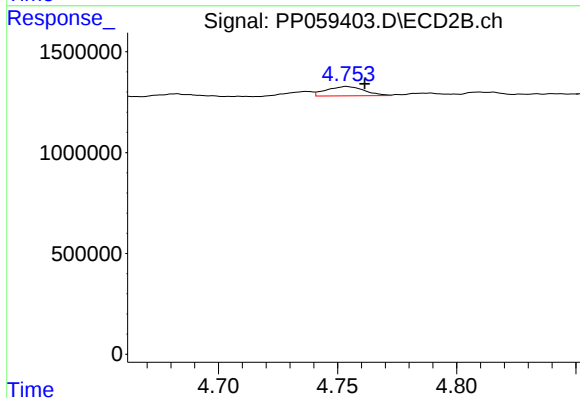
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 188301
Conc: 3.36 ng/ml



#17 AR-1242-2

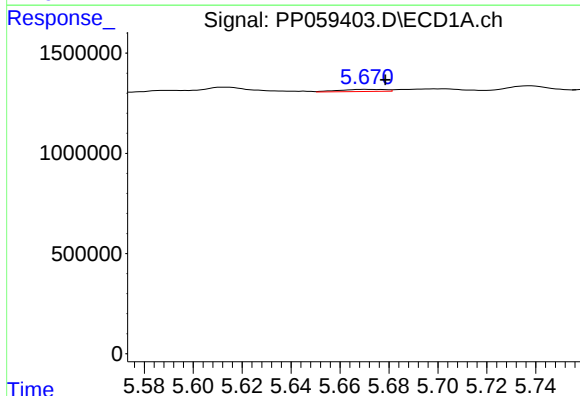
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 451023
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



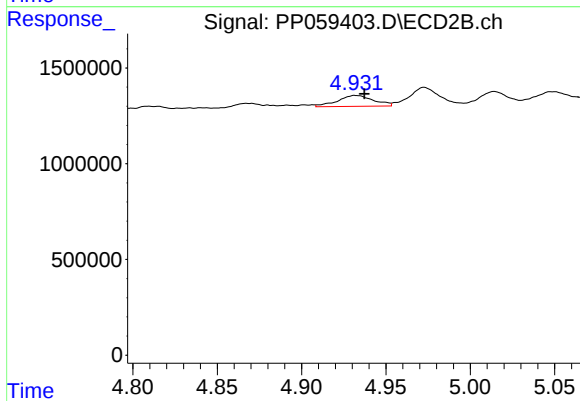
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 512359
Conc: 6.43 ng/ml



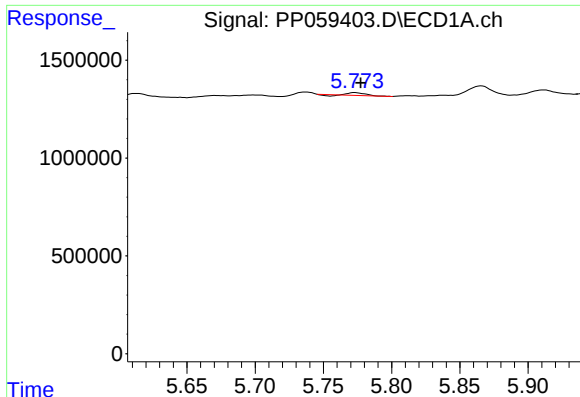
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 140505
Conc: 4.47 ng/ml



#18 AR-1242-3

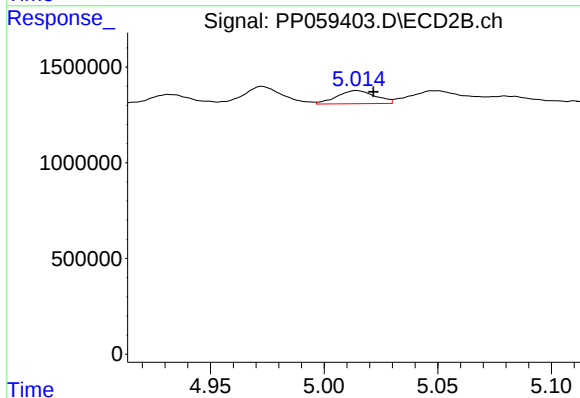
R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 850306
Conc: 19.95 ng/ml



#19 AR-1242-4

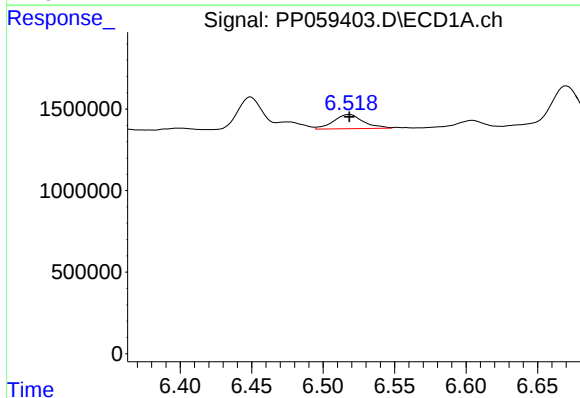
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 107196
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



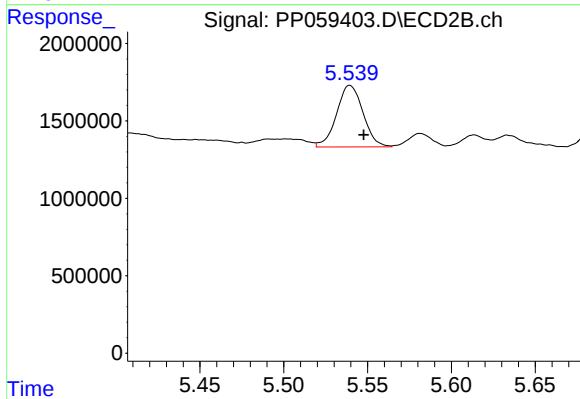
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 804845
Conc: 18.43 ng/ml



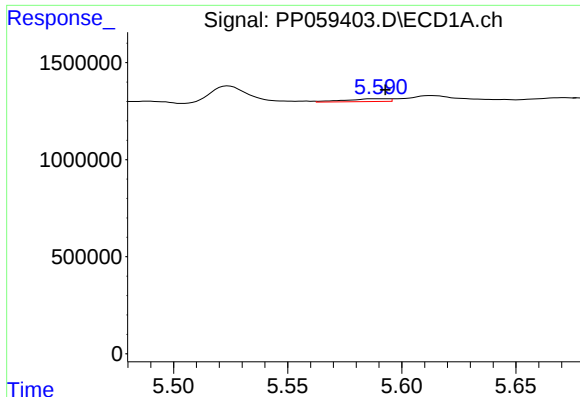
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1266450
Conc: 49.02 ng/ml



#20 AR-1242-5

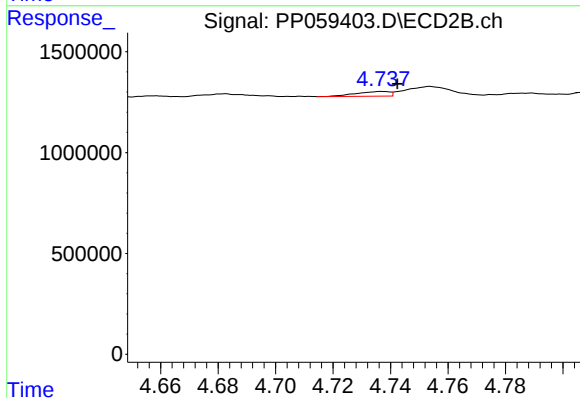
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 4362645
Conc: 87.83 ng/ml



#21 AR-1248-1

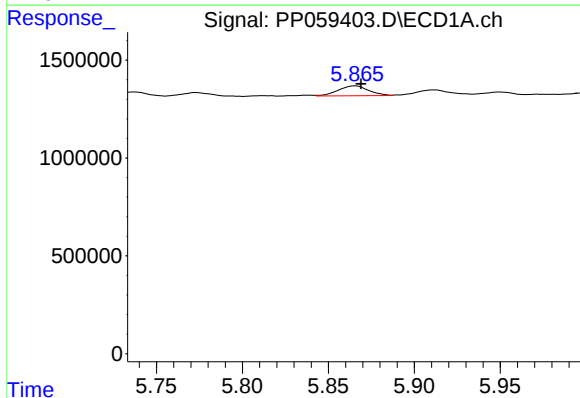
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 195578
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



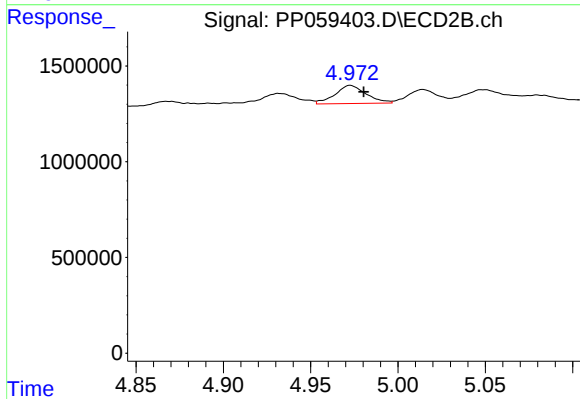
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 188301
Conc: 4.58 ng/ml



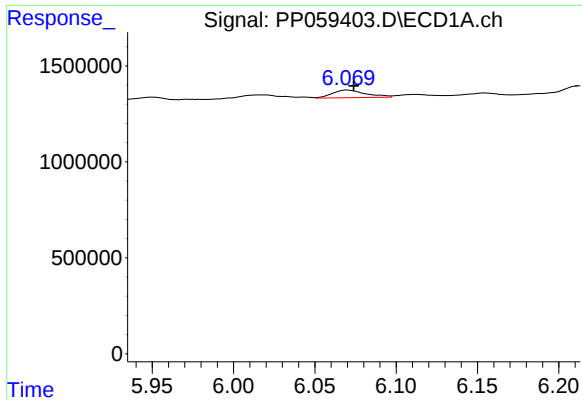
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 615134
Conc: 15.89 ng/ml



#22 AR-1248-2

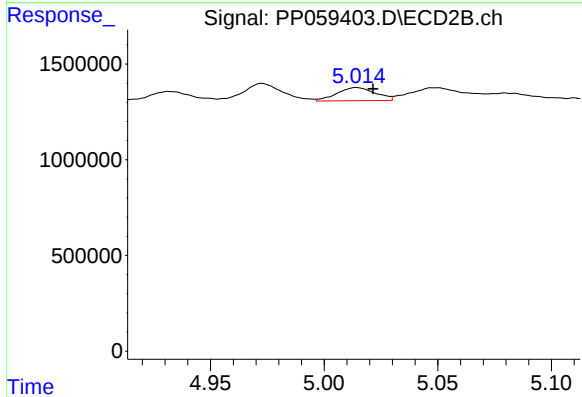
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 1171396
Conc: 19.45 ng/ml



#23 AR-1248-3

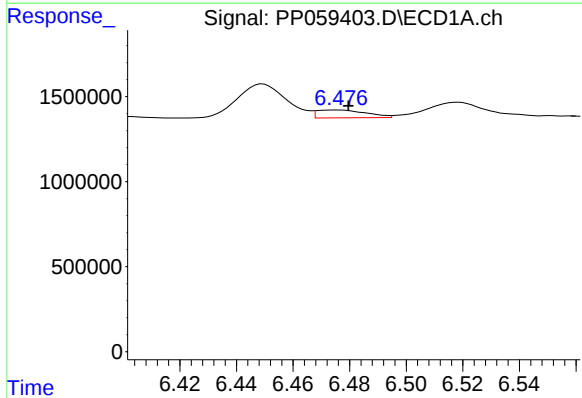
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 571525
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



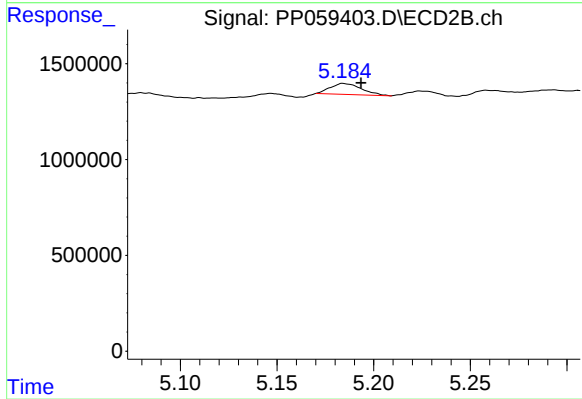
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 804845
Conc: 13.06 ng/ml



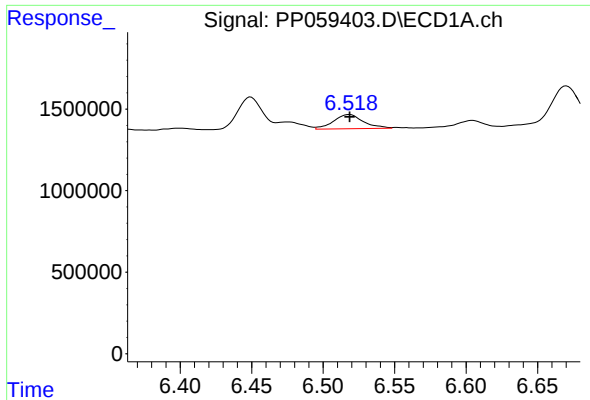
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 550660
Conc: 13.23 ng/ml



#24 AR-1248-4

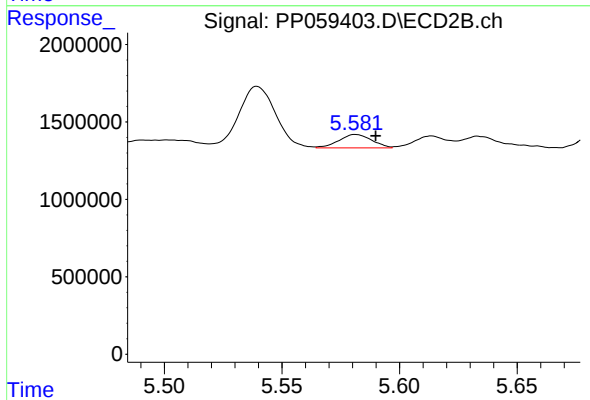
R.T.: 5.184 min
Delta R.T.: -0.009 min
Response: 644529
Conc: 8.95 ng/ml



#25 AR-1248-5

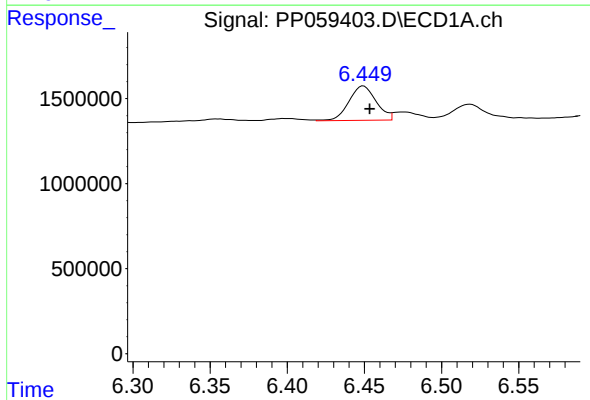
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1266450
Conc: 31.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



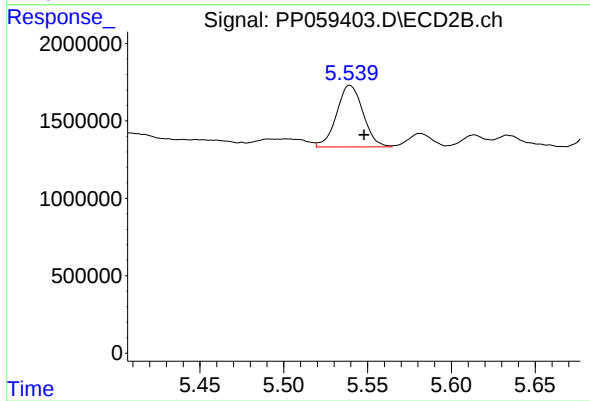
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 846459
Conc: 12.83 ng/ml



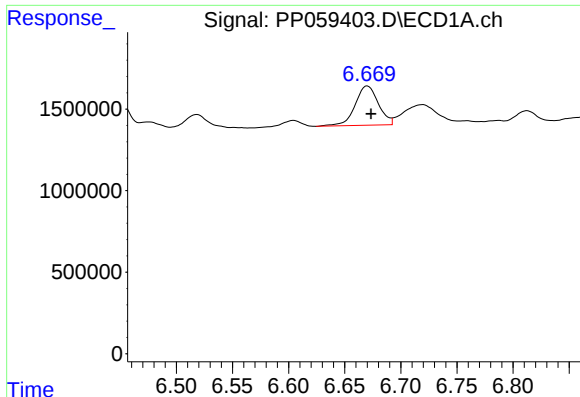
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 2472810
Conc: 52.93 ng/ml



#26 AR-1254-1

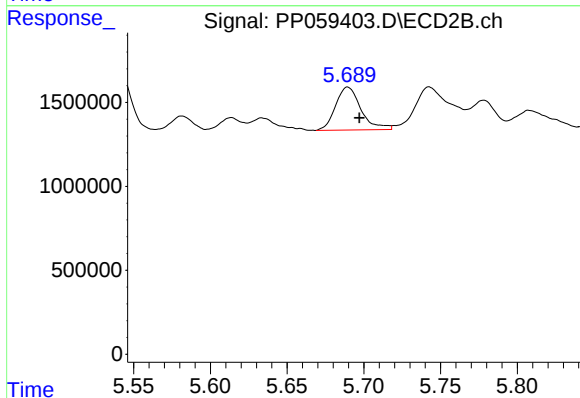
R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 4362645
Conc: 43.06 ng/ml



#27 AR-1254-2

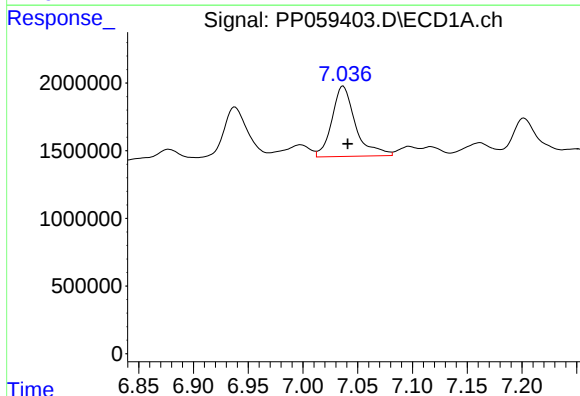
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 3472977
Conc: 50.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



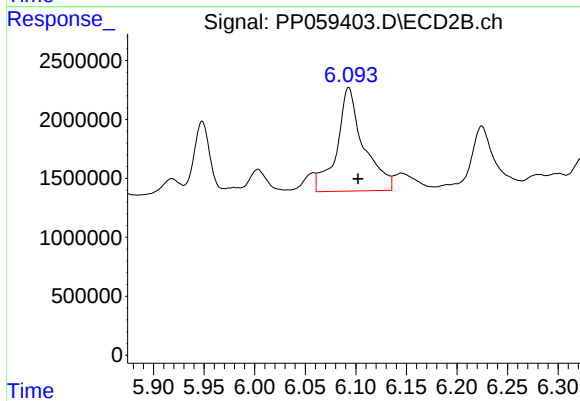
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 2950522
Conc: 33.42 ng/ml



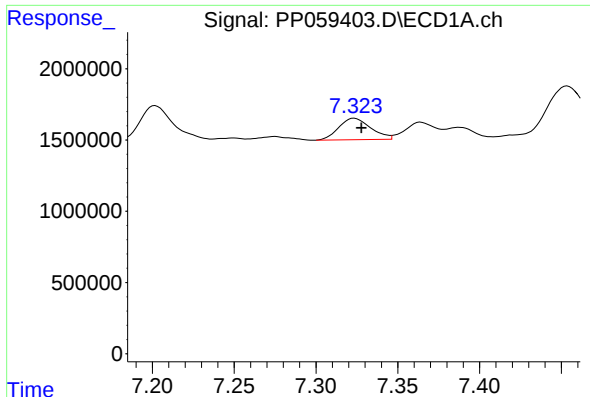
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 7781673
Conc: 112.74 ng/ml



#28 AR-1254-3

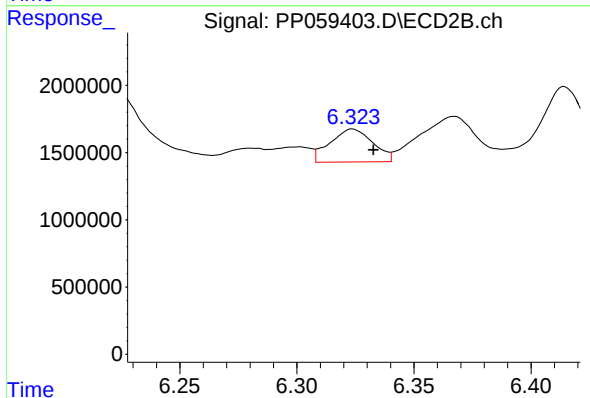
R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 16074146
Conc: 116.27 ng/ml



#29 AR-1254-4

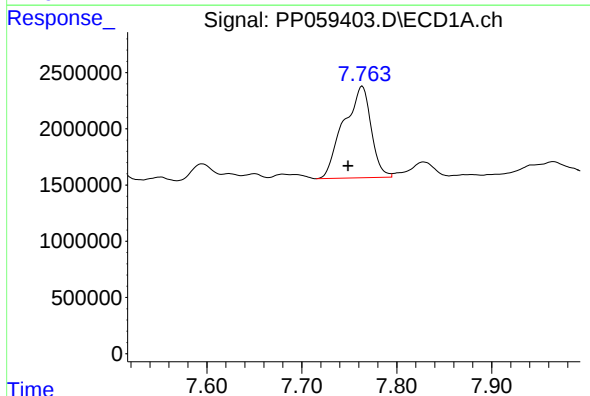
R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 2048810
Conc: 45.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



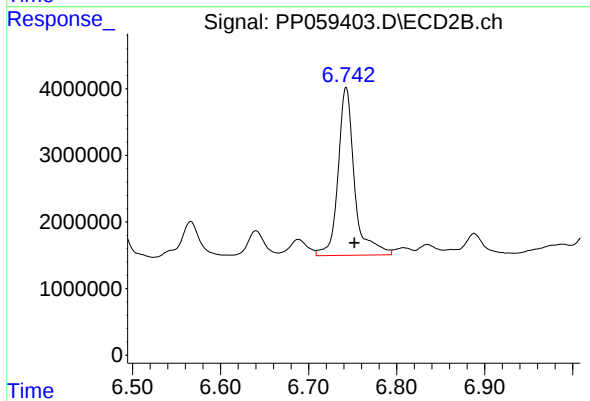
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 3110018
Conc: 38.69 ng/ml



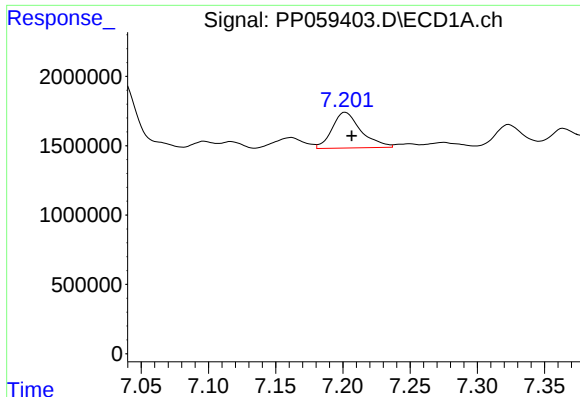
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.015 min
Response: 16347952
Conc: 347.92 ng/ml



#30 AR-1254-5

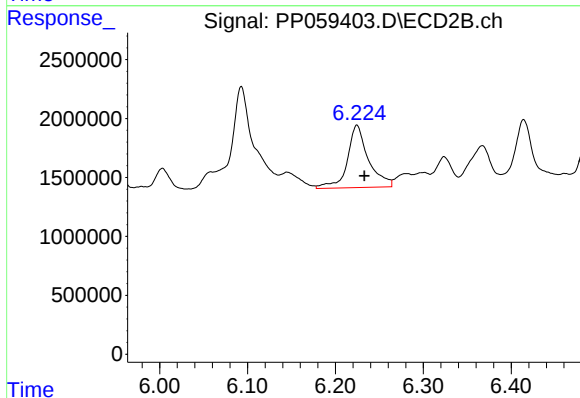
R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 32716607
Conc: 273.58 ng/ml



#31 AR-1260-1

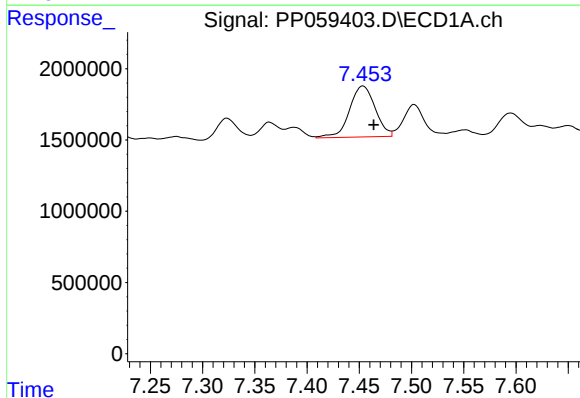
R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 3850720
Conc: 70.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



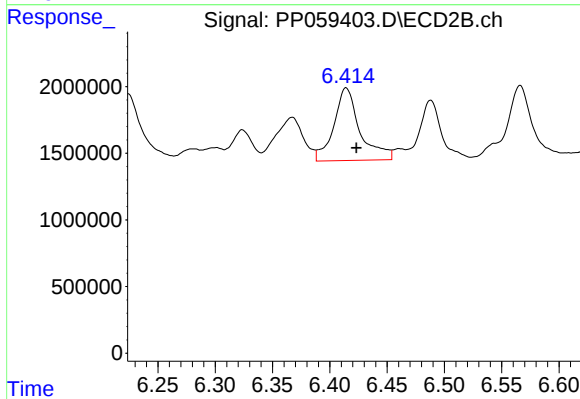
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 8834802
Conc: 89.21 ng/ml



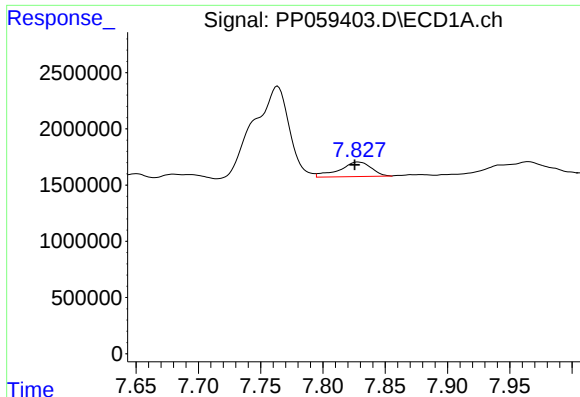
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.010 min
Response: 6117101
Conc: 102.74 ng/ml



#32 AR-1260-2

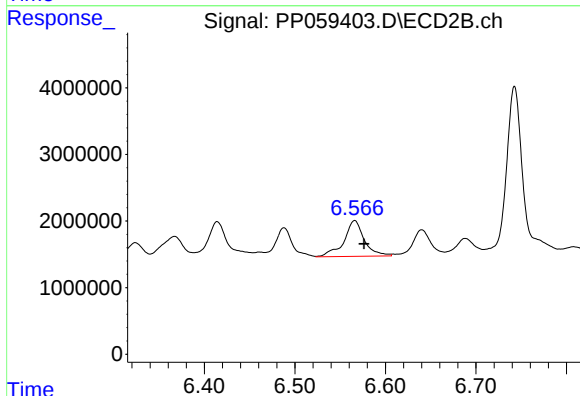
R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 8661329
Conc: 74.85 ng/ml



#33 AR-1260-3

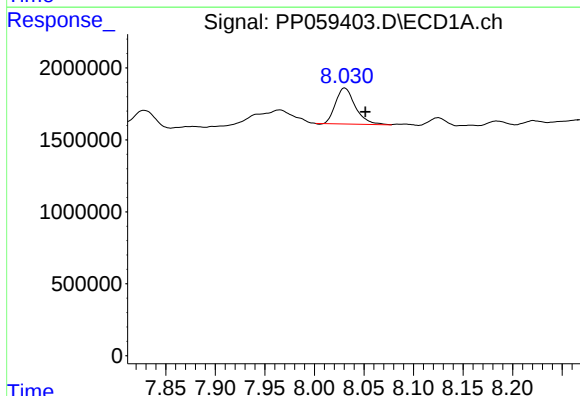
R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 2316491
Conc: 58.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



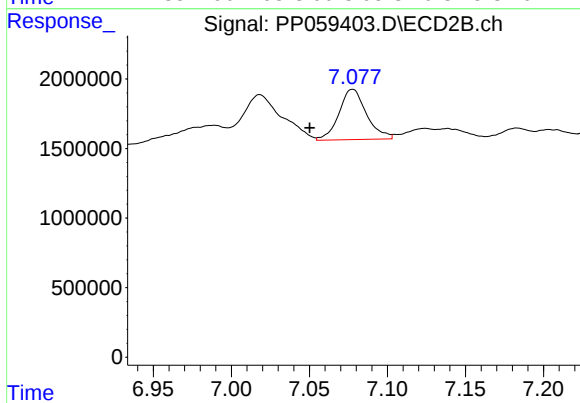
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 8417831
Conc: 75.68 ng/ml



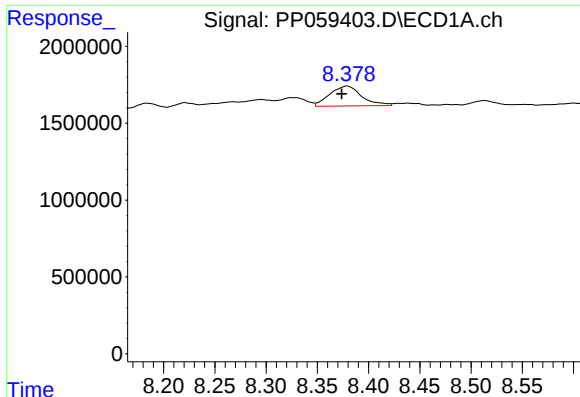
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.021 min
Response: 3439635
Conc: 77.45 ng/ml



#34 AR-1260-4

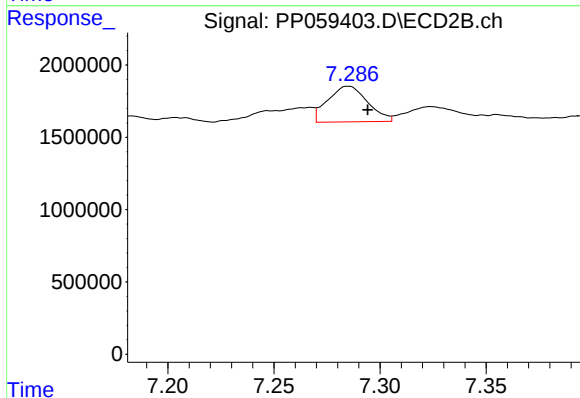
R.T.: 7.078 min
Delta R.T.: 0.028 min
Response: 4447556
Conc: 51.30 ng/ml



#35 AR-1260-5

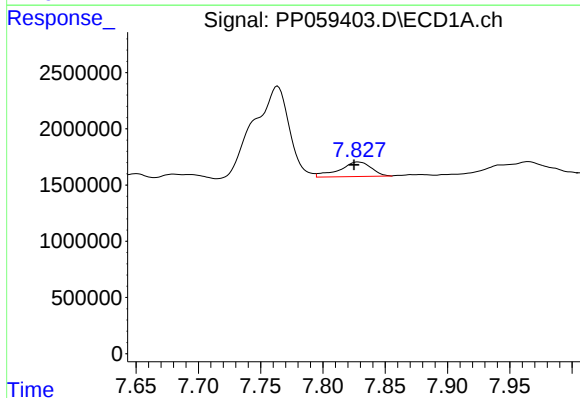
R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 2807123
Conc: 35.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



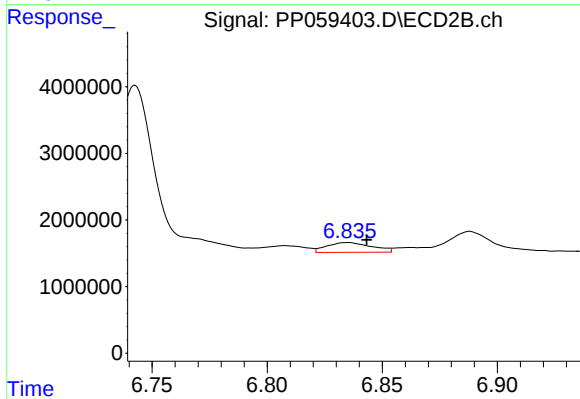
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 3216474
Conc: 17.45 ng/ml



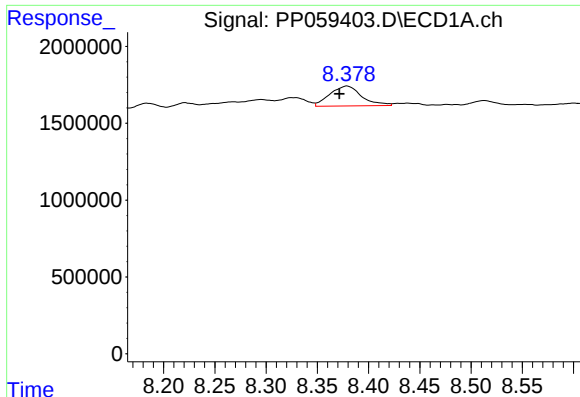
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 2316491
Conc: 36.37 ng/ml



#36 AR-1262-1

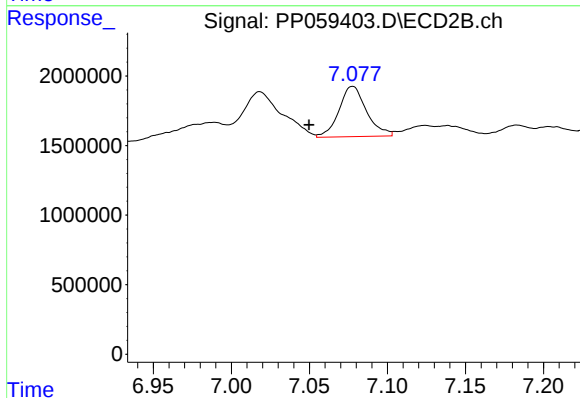
R.T.: 6.835 min
Delta R.T.: -0.008 min
Response: 2002206
Conc: 34.80 ng/ml



#37 AR-1262-2

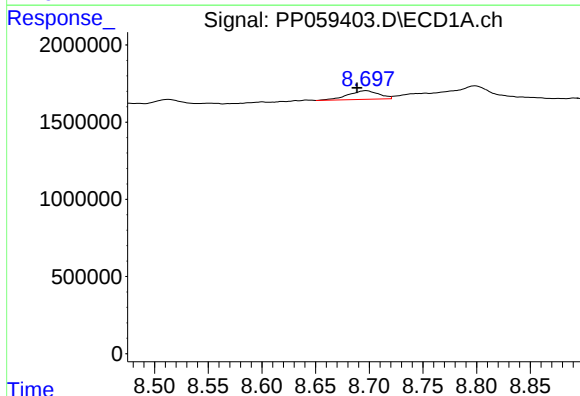
R.T.: 8.379 min
Delta R.T.: 0.007 min
Response: 2807123
Conc: 30.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



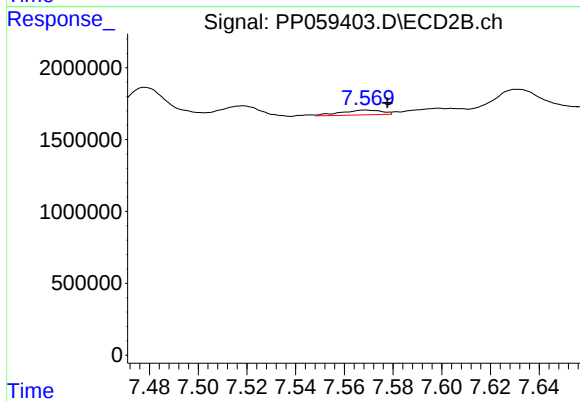
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: 0.028 min
Response: 4447556
Conc: 37.69 ng/ml



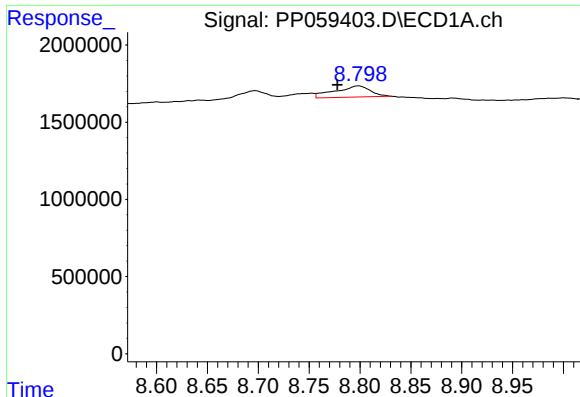
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: 0.009 min
Response: 1116970
Conc: 17.36 ng/ml



#38 AR-1262-3

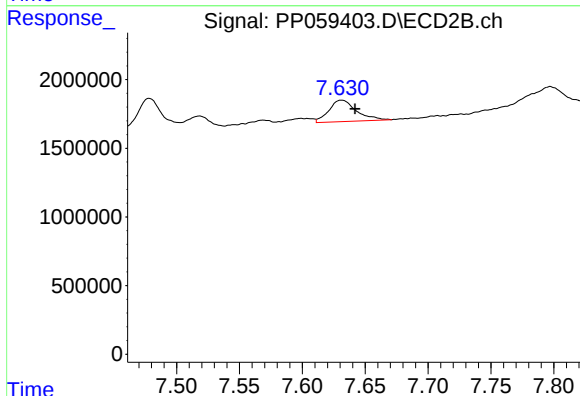
R.T.: 7.569 min
Delta R.T.: -0.009 min
Response: 392158
Conc: 4.61 ng/ml



#39 AR-1262-4

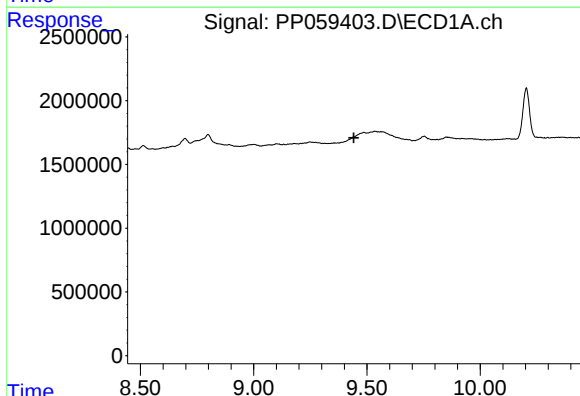
R.T.: 8.798 min
Delta R.T.: 0.021 min
Response: 1763435
Conc: 53.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



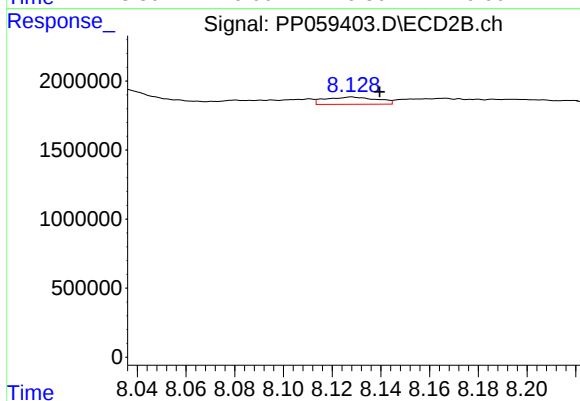
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.011 min
Response: 2386547
Conc: 15.80 ng/ml



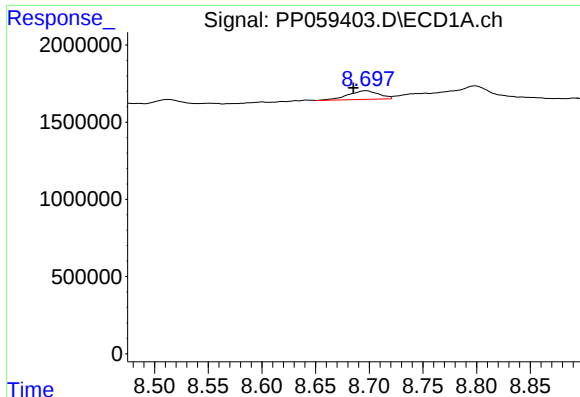
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#40 AR-1262-5

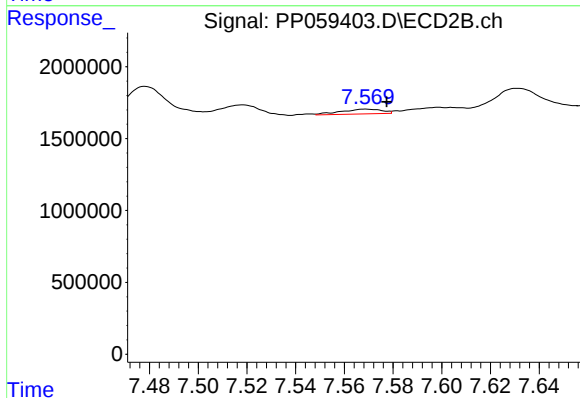
R.T.: 8.128 min
Delta R.T.: -0.011 min
Response: 778384
Conc: 12.21 ng/ml



#41 AR-1268-1

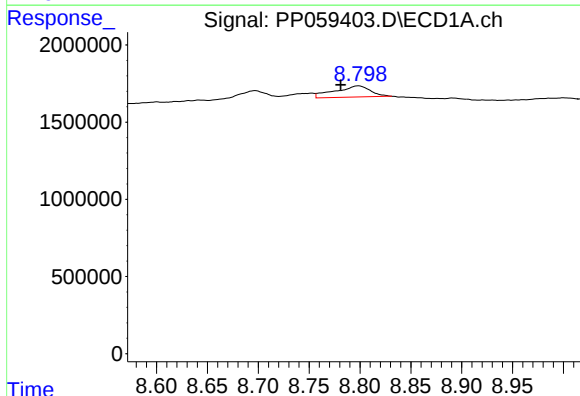
R.T.: 8.697 min
Delta R.T.: 0.012 min
Response: 1116970
Conc: 9.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



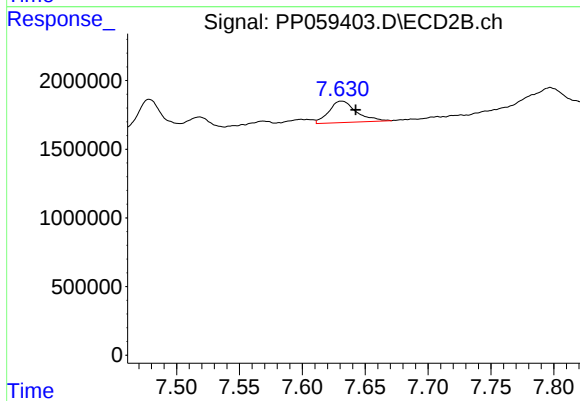
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: -0.009 min
Response: 392158
Conc: 1.61 ng/ml



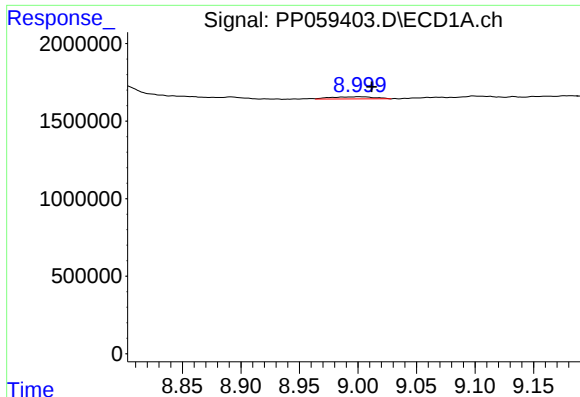
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: 0.017 min
Response: 1763435
Conc: 17.92 ng/ml



#42 AR-1268-2

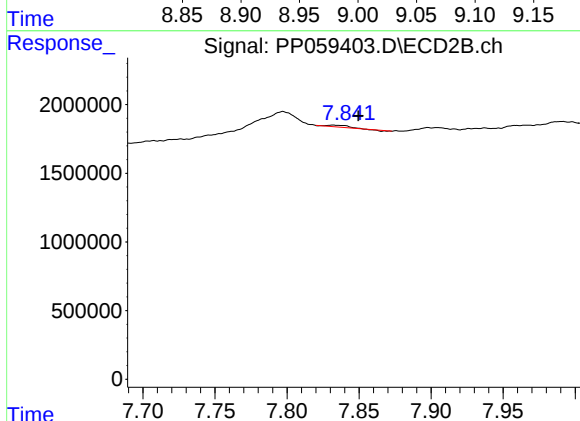
R.T.: 7.631 min
Delta R.T.: -0.011 min
Response: 2386547
Conc: 10.90 ng/ml



#43 AR-1268-3

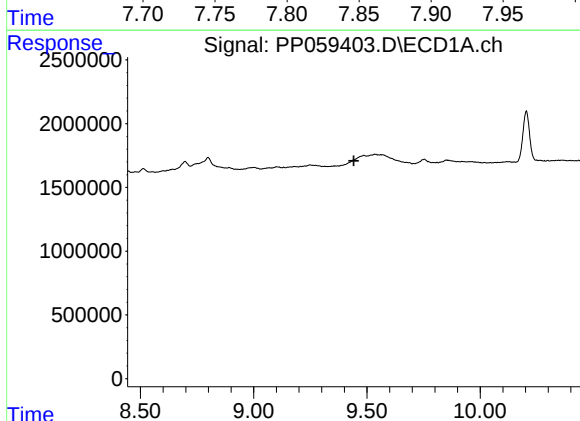
R.T.: 9.000 min
Delta R.T.: -0.011 min
Response: 370478
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



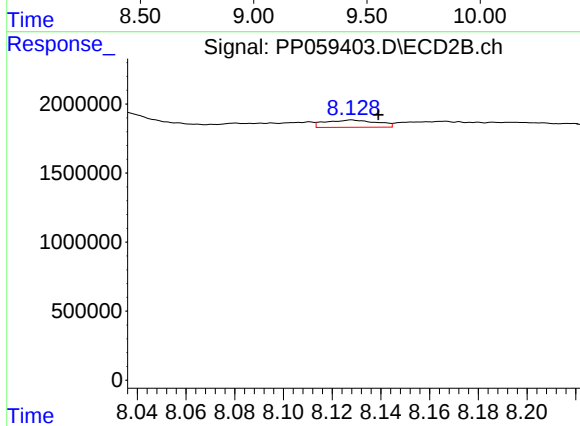
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: -0.018 min
Response: 122434
Conc: 0.63 ng/ml



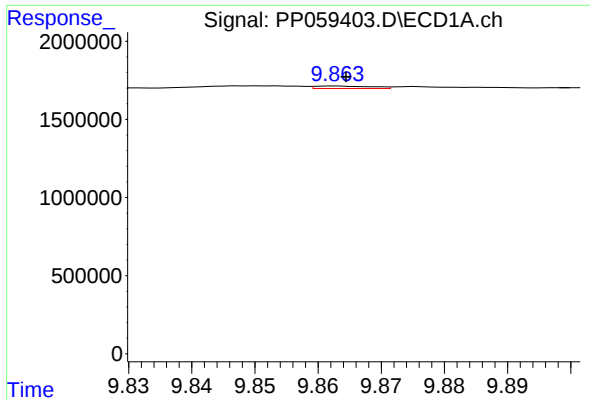
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#44 AR-1268-4

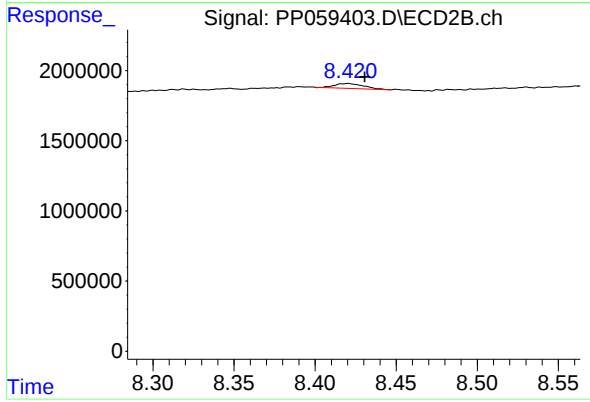
R.T.: 8.128 min
Delta R.T.: -0.011 min
Response: 778384
Conc: 11.19 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 102753
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.010 min
Response: 425252
Conc: 0.82 ng/ml