

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
 Data File : PP055534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 15:05
 Operator : YP\AJ
 Sample : 01510-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:49:25 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	37369968	33992594	21.493	22.643
2)	SA Decachlor...	10.084	8.585	35659191	28235140	20.592	20.906
Target Compounds							
3)	L1 AR-1016-1	5.499	4.658	1095872	975784	16.305	19.715
4)	L1 AR-1016-2	5.523	4.675	1986511	996510	20.730	14.396 #
5)	L1 AR-1016-3	5.580	4.854	1101411	353067	18.413	9.492 #
6)	L1 AR-1016-4	5.680	4.895	356673	991200	7.443	31.545 #
7)	L1 AR-1016-5	5.979	5.106	2523585	623265	49.800	15.245 #
8)	L2 AR-1221-1	4.535	3.791	10338533	349348	439.657	17.620 #
9)	L2 AR-1221-2	4.635	3.855f	940333	9517216	52.926	642.085 #
10)	L2 AR-1221-3	4.705	3.947	356912	487824	6.633	10.813 #
11)	L3 AR-1232-1	4.705	3.947	356912	487824	8.042	13.235 #
12)	L3 AR-1232-2	5.232	4.675	1844875	996510	81.578	31.197 #
13)	L3 AR-1232-3	5.523	4.854	1986511	353067	45.233	21.179 #
14)	L3 AR-1232-4	5.680	4.937	356673	560276	16.114	34.743 #
15)	L3 AR-1232-5	5.774	5.106	1015691	623265	58.016	35.290 #
16)	L4 AR-1242-1	5.499	4.658	1095872	975784	19.573	23.822
17)	L4 AR-1242-2	5.523	4.675	1986511	996510	24.884	17.452 #
18)	L4 AR-1242-3	5.580	4.854	1101411	353067	22.178	11.438 #
19)	L4 AR-1242-4	5.680	4.937	356673	560276	8.900	17.246 #
20)	L4 AR-1242-5	6.427	5.464	4928099	3136260	110.835	83.921
21)	L5 AR-1248-1	5.499	4.658	1095872	975784	26.278	31.474
22)	L5 AR-1248-2	5.774	4.895	1015691	991200	15.976	21.676 #
23)	L5 AR-1248-3	5.979	4.937	2523585	560276	36.490	11.752 #
24)	L5 AR-1248-4	6.384	5.106	2188450	623265	28.858	11.285 #
25)	L5 AR-1248-5	6.427	5.503	4928099	1306047	66.783	26.561 #
26)	L6 AR-1254-1	6.360	5.464	4746211	3136260	60.161	38.835 #
27)	L6 AR-1254-2	6.581	5.608	6099548	2051784	50.400	28.671 #
28)	L6 AR-1254-3	6.947	6.012	10125080	8285585	82.660	74.372
29)	L6 AR-1254-4	7.231	6.241	1960607	1374306	22.251	22.344
30)	L6 AR-1254-5	7.655	6.660	4433445	8491047	43.826	89.564 #
31)	L7 AR-1260-1	7.110	6.144	3534700	4149331	37.080	53.509 #
32)	L7 AR-1260-2	7.364	6.333	5728082	3468353	50.895	38.581
33)	L7 AR-1260-3	7.729	6.485	2414156	2610263	29.982	30.741
34)	L7 AR-1260-4	7.955	6.959	5521219	1512106	56.875	21.118 #
35)	L7 AR-1260-5	8.273	7.202	5141351	3218379	28.908	20.934 #
36)	L8 AR-1262-1	7.729	6.754	2414156	993196	20.462	23.118
37)	L8 AR-1262-2	8.273	6.959	5141351	1512106	25.526	16.325 #
38)	L8 AR-1262-3	8.593	7.487	1631368	1557593	11.730	21.378 #
39)	L8 AR-1262-4	8.679	7.548	1566200	3027931	20.372	23.153
40)	L8 AR-1262-5	9.331	8.048	710591	515712	9.936	8.693
41)	L9 AR-1268-1	8.593	7.487	1631368	1557593	6.675	7.204

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
 Data File : PP055534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 15:05
 Operator : YP\AJ
 Sample : 01510-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

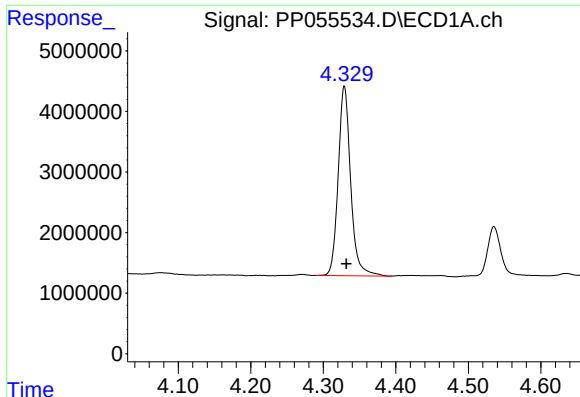
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:49:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.679	7.548	1566200	3027931	6.896	15.517 #
43) L9	AR-1268-3	8.898	7.758	235952	272970	1.181	1.589 #
44) L9	AR-1268-4	9.331	8.048	710591	515712	9.047	8.085
45) L9	AR-1268-5	9.745	8.333	1033991	623475	1.625	1.184 #

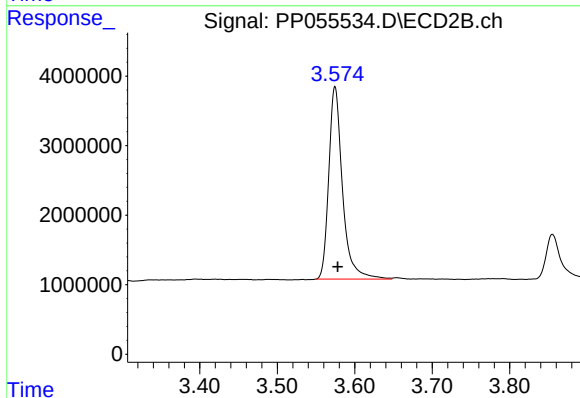
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

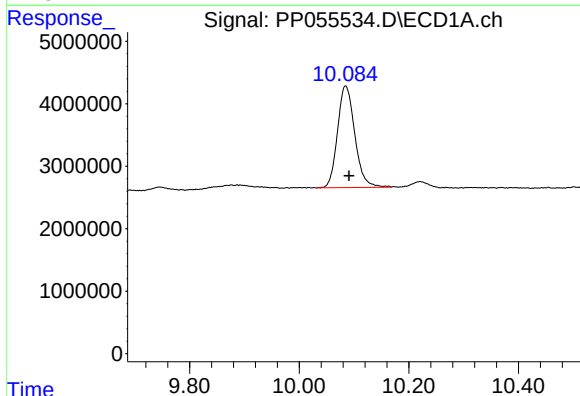
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 37369968
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



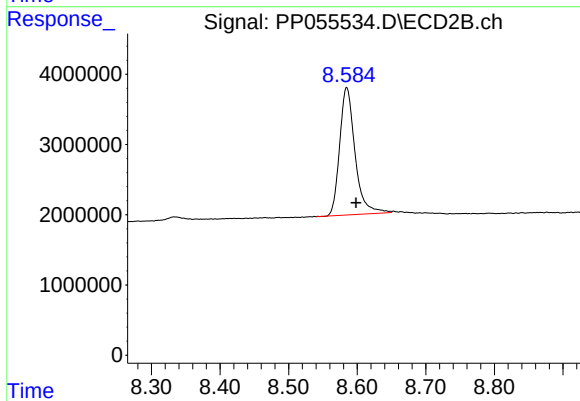
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 33992594
Conc: 22.64 ng/ml



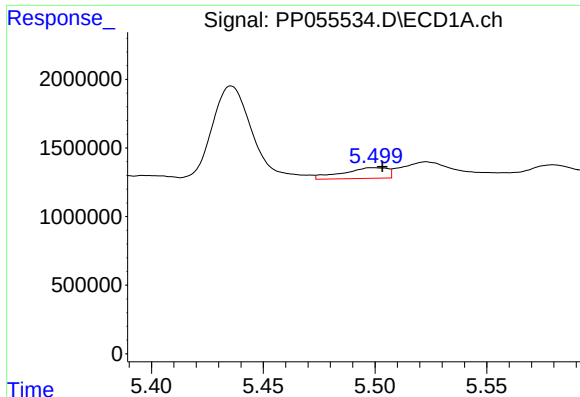
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.006 min
Response: 35659191
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

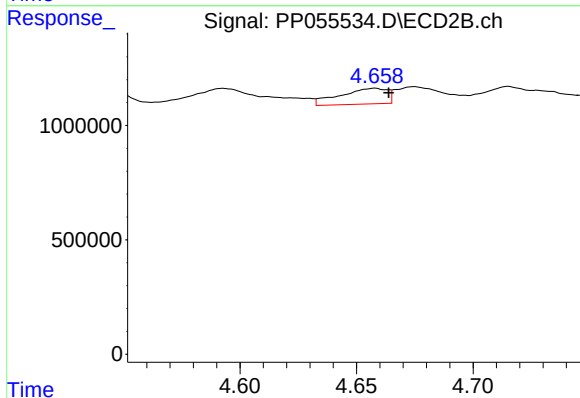
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 28235140
Conc: 20.91 ng/ml



#3 AR-1016-1

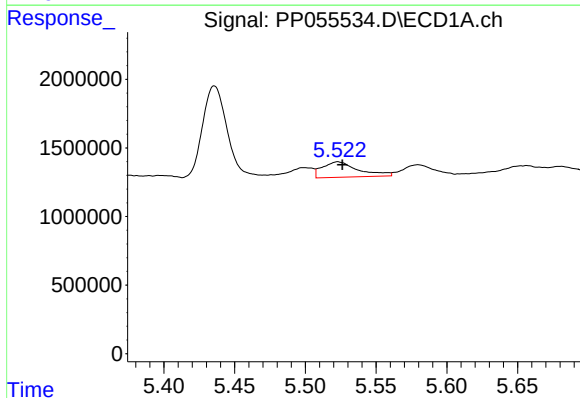
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 1095872
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



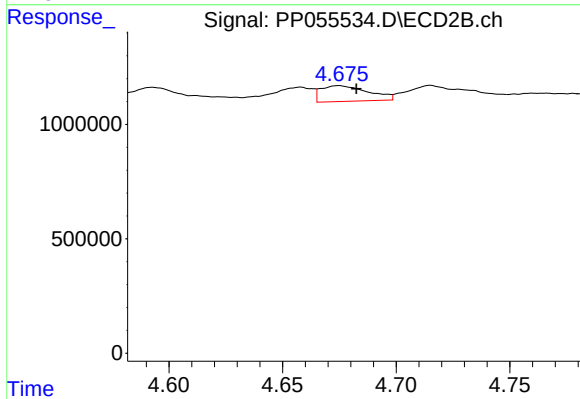
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 975784
Conc: 19.72 ng/ml



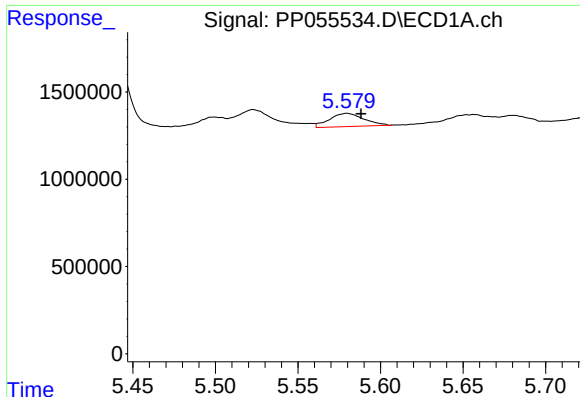
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1986511
Conc: 20.73 ng/ml



#4 AR-1016-2

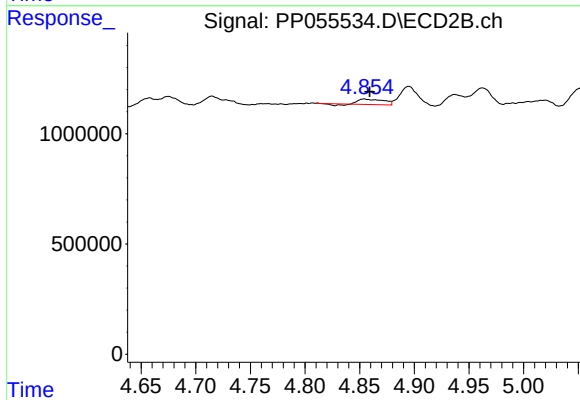
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 996510
Conc: 14.40 ng/ml



#5 AR-1016-3

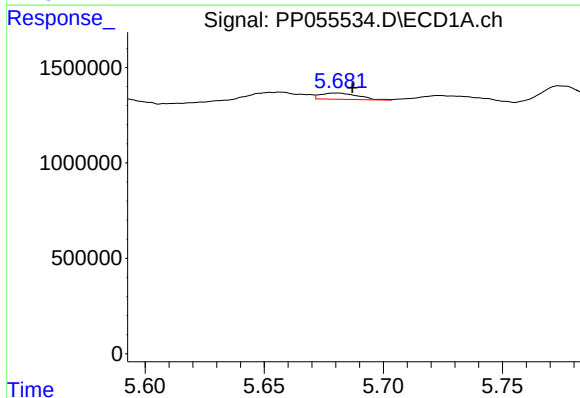
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 1101411
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



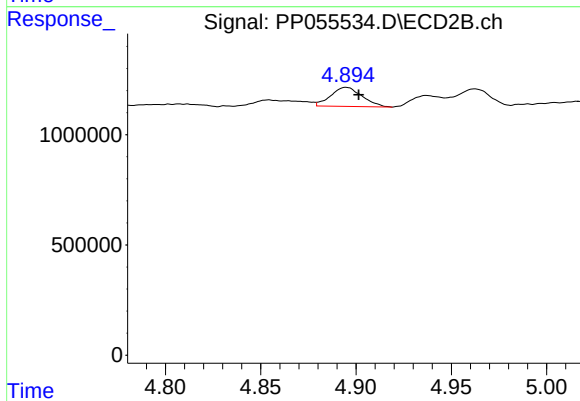
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 353067
Conc: 9.49 ng/ml



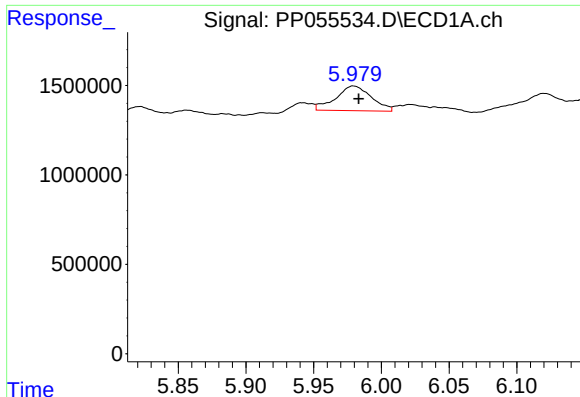
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 356673
Conc: 7.44 ng/ml



#6 AR-1016-4

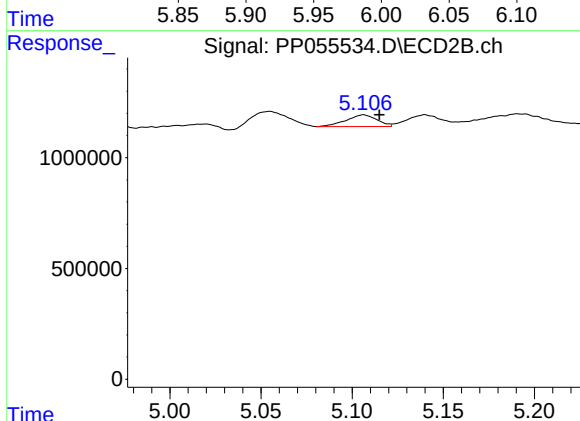
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 991200
Conc: 31.54 ng/ml



#7 AR-1016-5

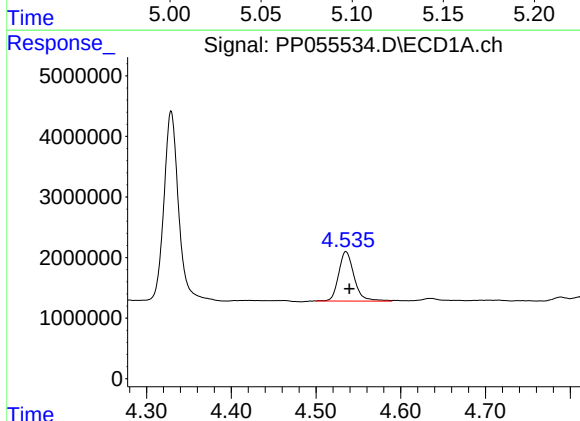
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 2523585
Conc: 49.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



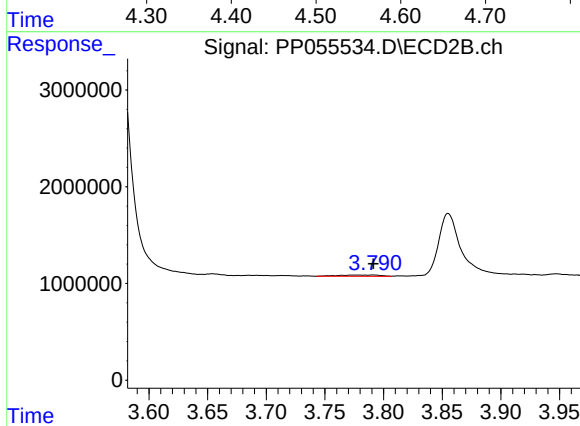
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 623265
Conc: 15.24 ng/ml



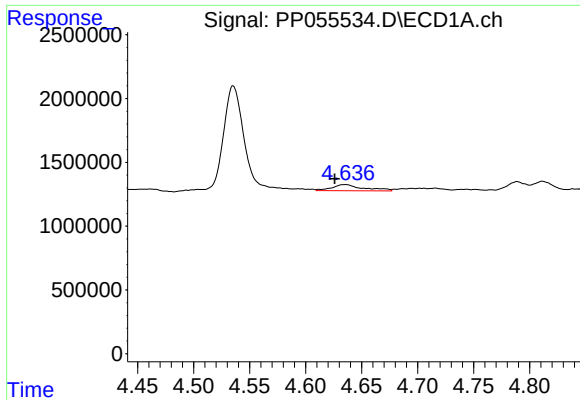
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 10338533
Conc: 439.66 ng/ml



#8 AR-1221-1

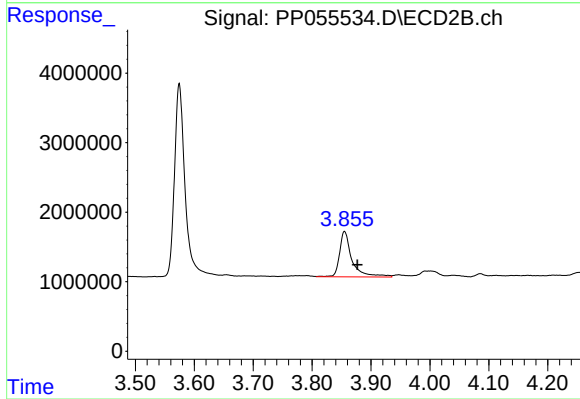
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 349348
Conc: 17.62 ng/ml



#9 AR-1221-2

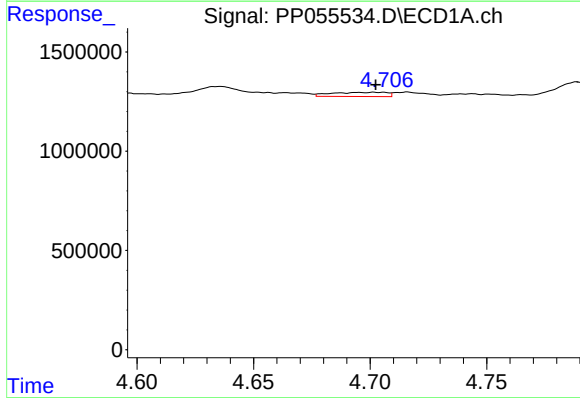
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 940333
Conc: 52.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



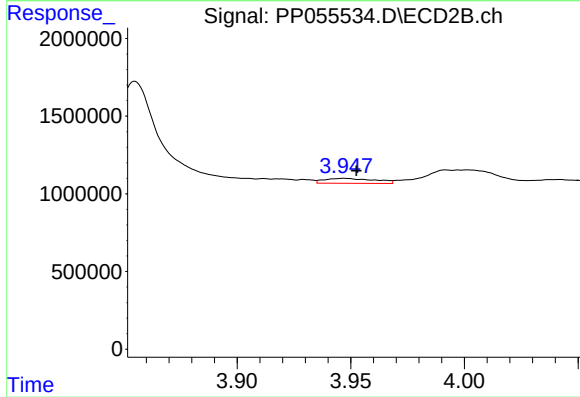
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.022 min
Response: 9517216
Conc: 642.08 ng/ml



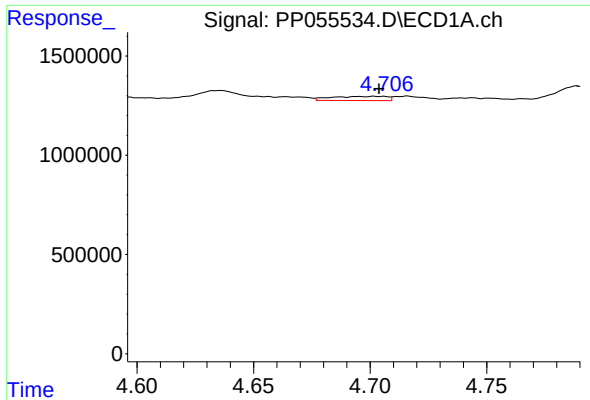
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 356912
Conc: 6.63 ng/ml



#10 AR-1221-3

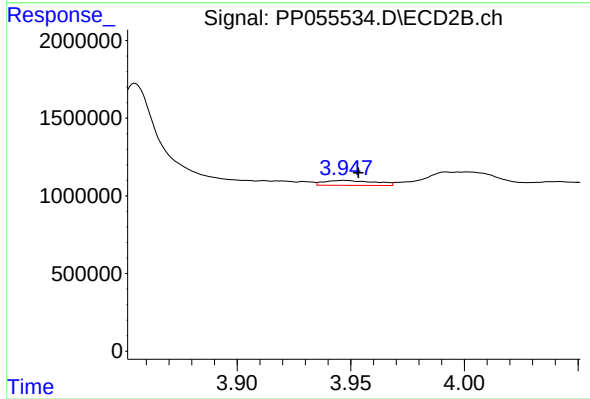
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 487824
Conc: 10.81 ng/ml



#11 AR-1232-1

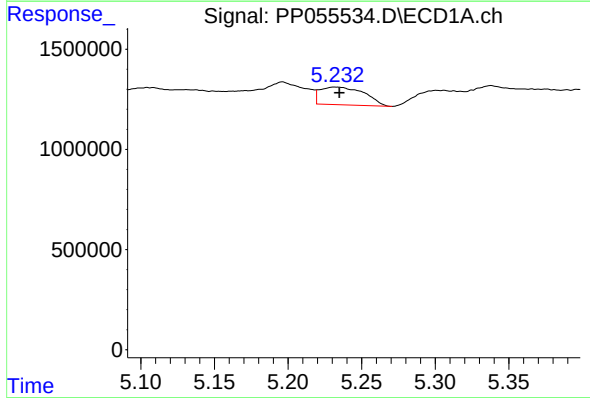
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 356912
Conc: 8.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



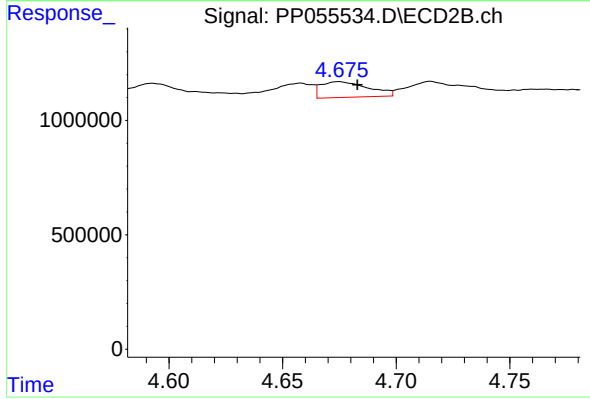
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 487824
Conc: 13.23 ng/ml



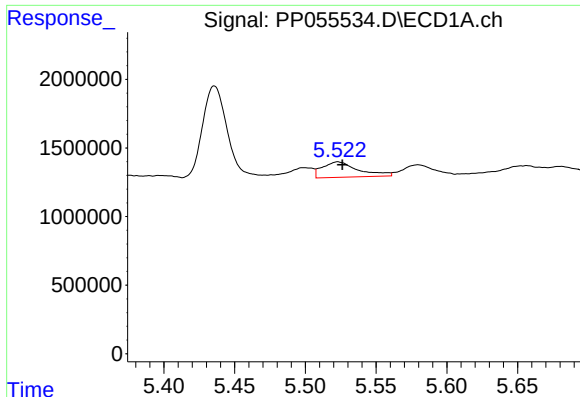
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 1844875
Conc: 81.58 ng/ml



#12 AR-1232-2

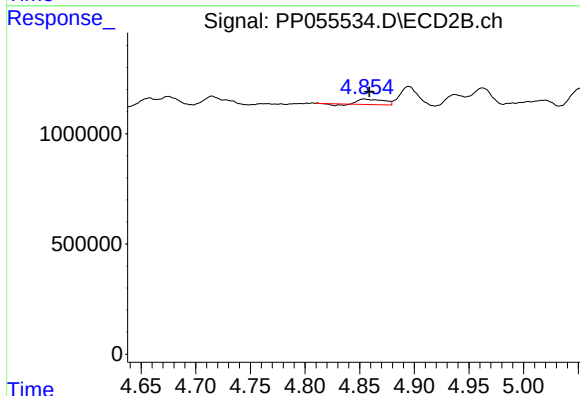
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 996510
Conc: 31.20 ng/ml



#13 AR-1232-3

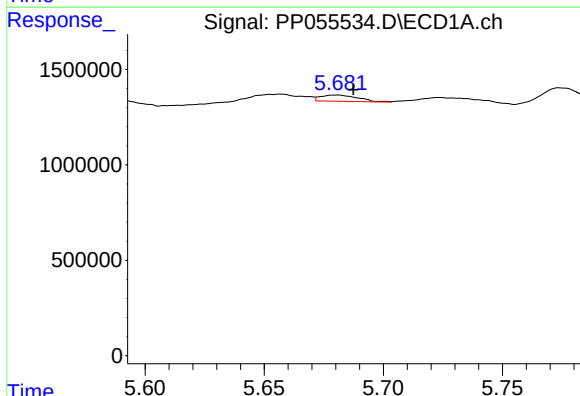
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1986511
Conc: 45.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



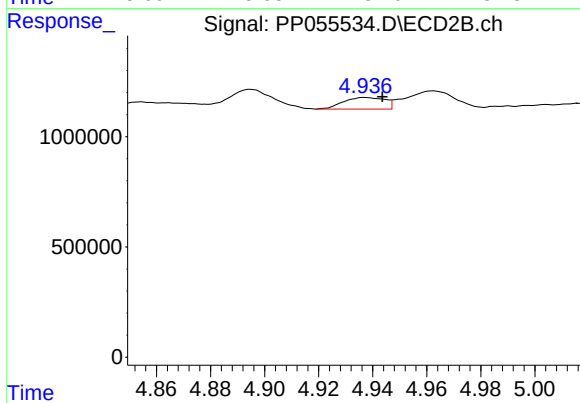
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 353067
Conc: 21.18 ng/ml



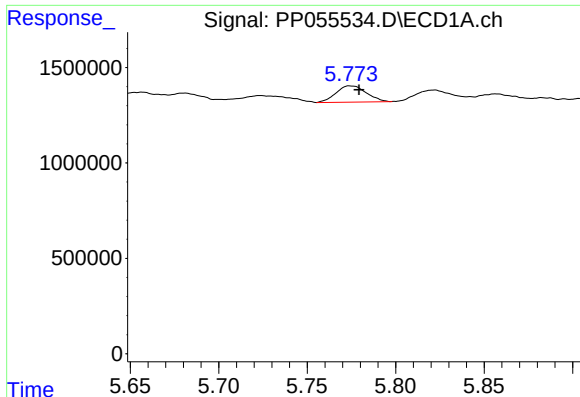
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 356673
Conc: 16.11 ng/ml



#14 AR-1232-4

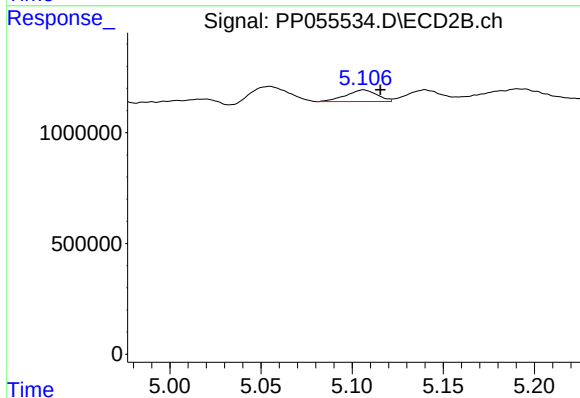
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 560276
Conc: 34.74 ng/ml



#15 AR-1232-5

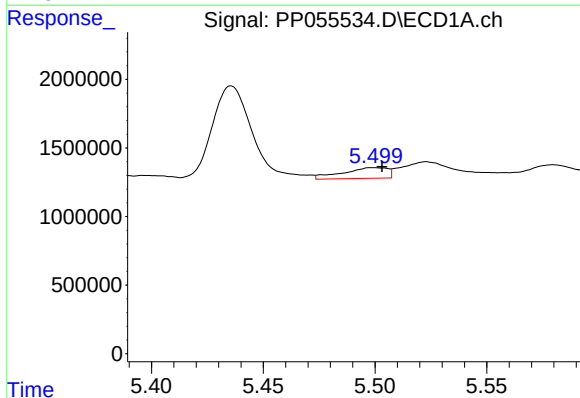
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 1015691
Conc: 58.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



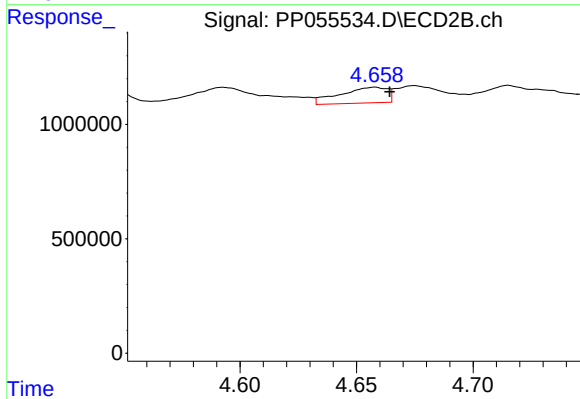
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 623265
Conc: 35.29 ng/ml



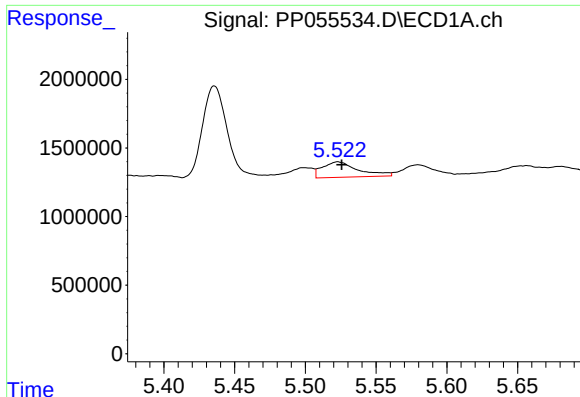
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 1095872
Conc: 19.57 ng/ml



#16 AR-1242-1

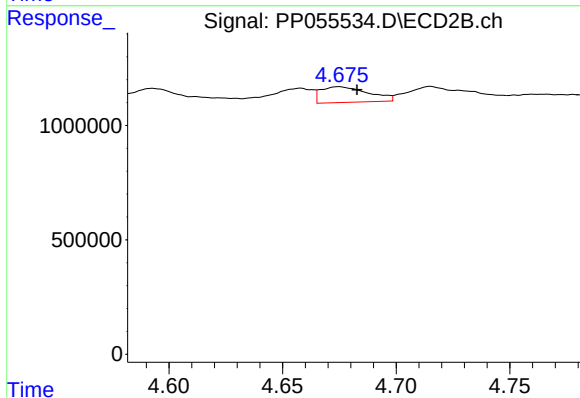
R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 975784
Conc: 23.82 ng/ml



#17 AR-1242-2

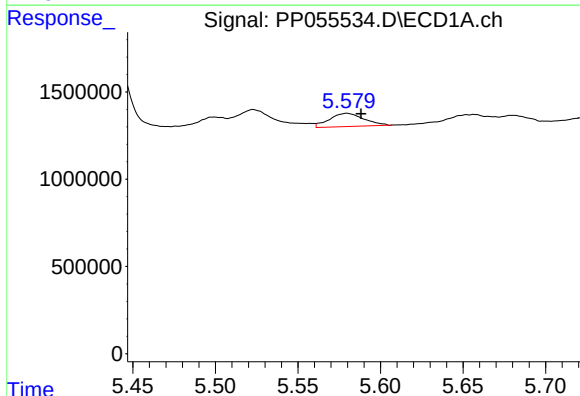
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1986511
Conc: 24.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



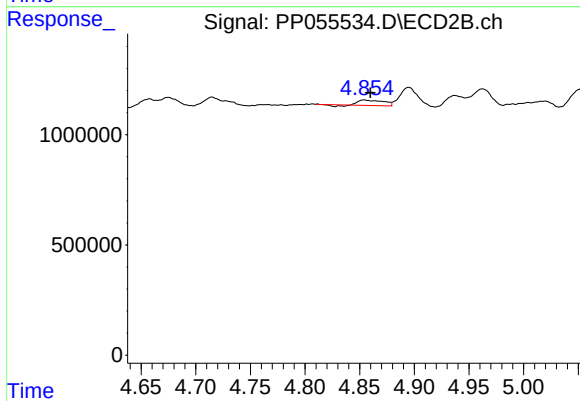
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 996510
Conc: 17.45 ng/ml



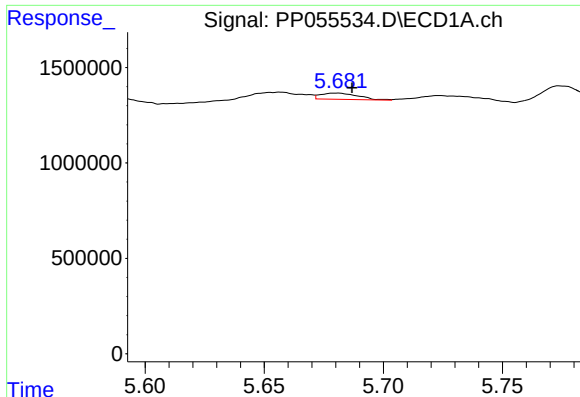
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 1101411
Conc: 22.18 ng/ml



#18 AR-1242-3

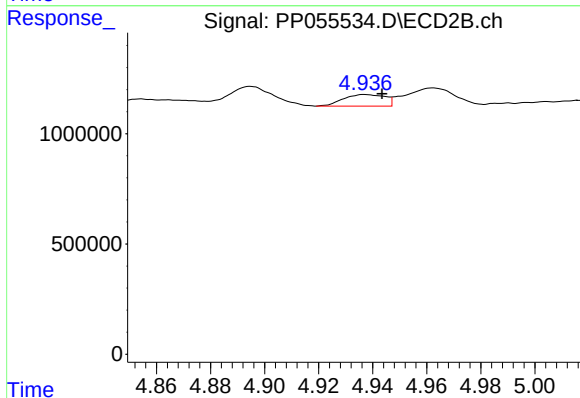
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 353067
Conc: 11.44 ng/ml



#19 AR-1242-4

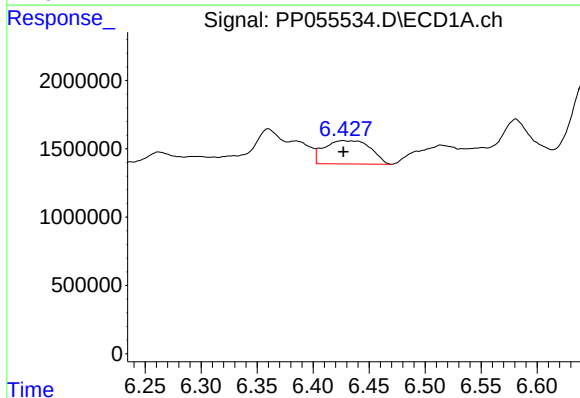
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 356673
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



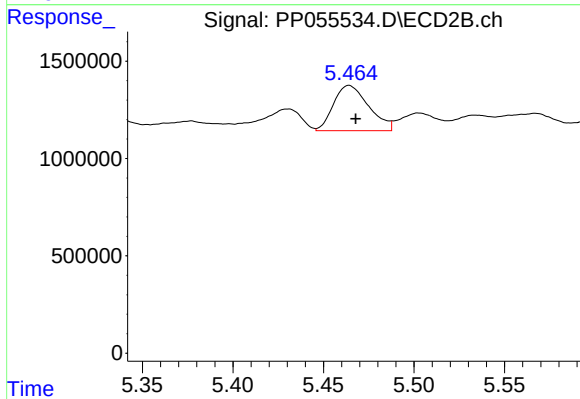
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 560276
Conc: 17.25 ng/ml



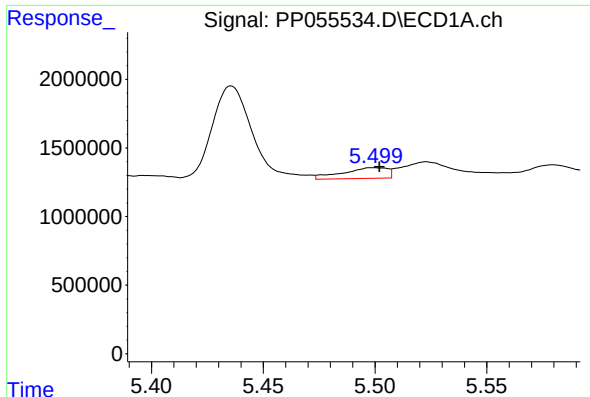
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 4928099
Conc: 110.83 ng/ml



#20 AR-1242-5

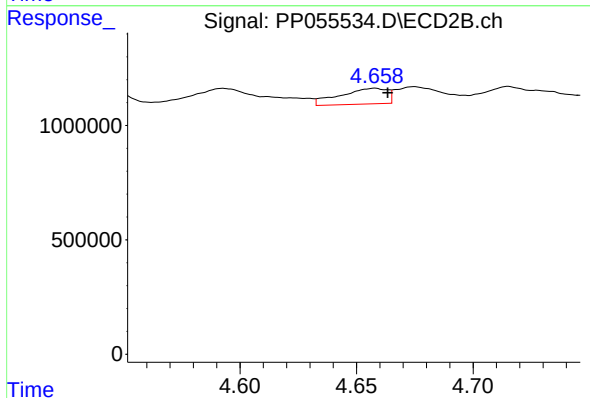
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 3136260
Conc: 83.92 ng/ml



#21 AR-1248-1

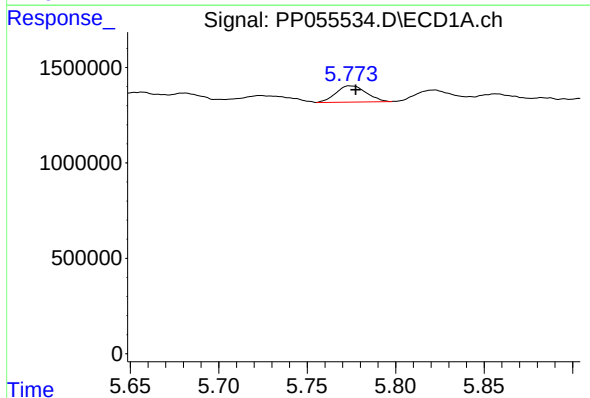
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 1095872
Conc: 26.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



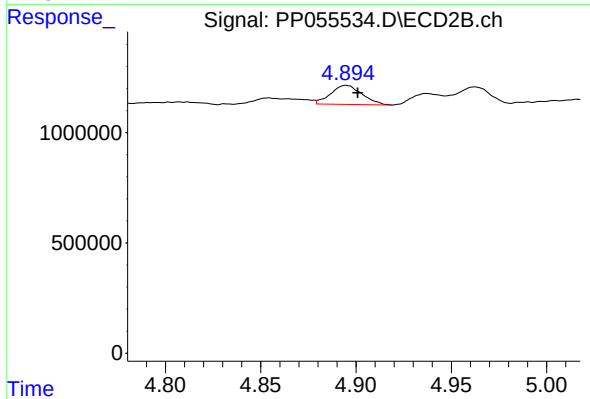
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 975784
Conc: 31.47 ng/ml



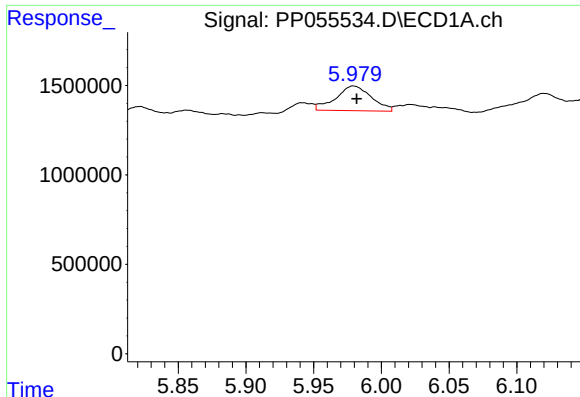
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 1015691
Conc: 15.98 ng/ml



#22 AR-1248-2

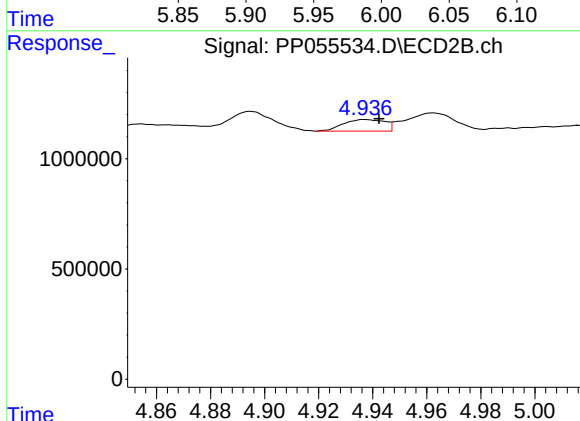
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 991200
Conc: 21.68 ng/ml



#23 AR-1248-3

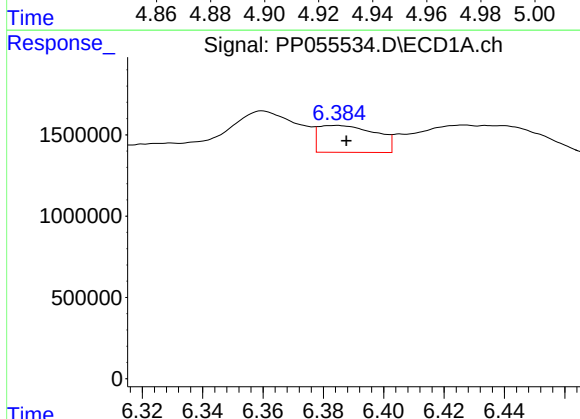
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 2523585
Conc: 36.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



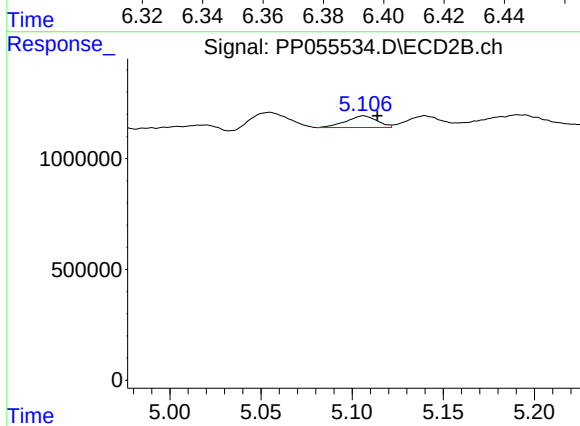
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 560276
Conc: 11.75 ng/ml



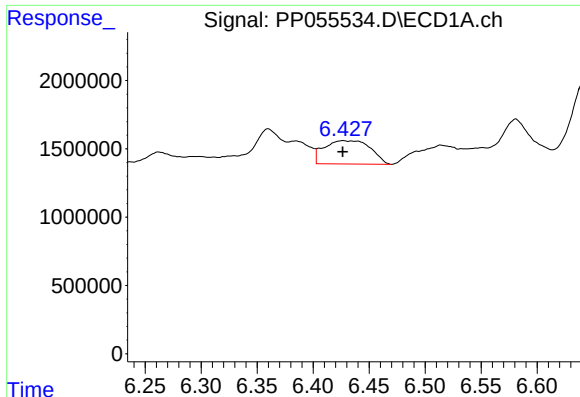
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 2188450
Conc: 28.86 ng/ml



#24 AR-1248-4

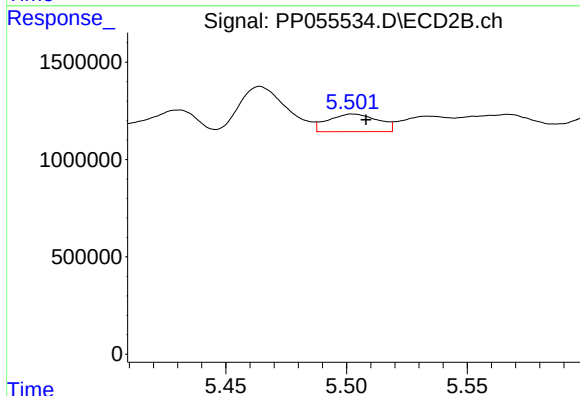
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 623265
Conc: 11.29 ng/ml



#25 AR-1248-5

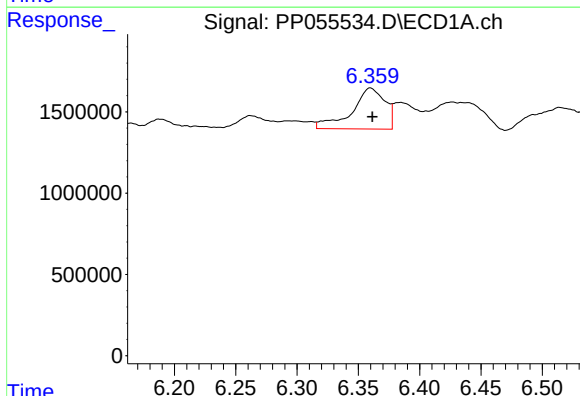
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 4928099
Conc: 66.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



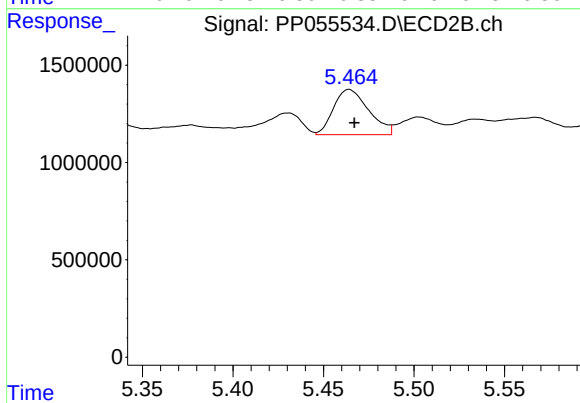
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 1306047
Conc: 26.56 ng/ml



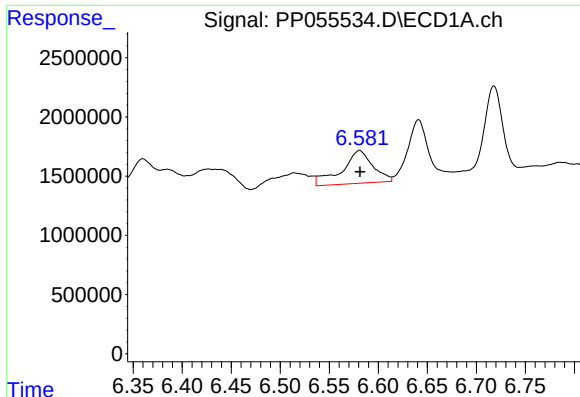
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 4746211
Conc: 60.16 ng/ml



#26 AR-1254-1

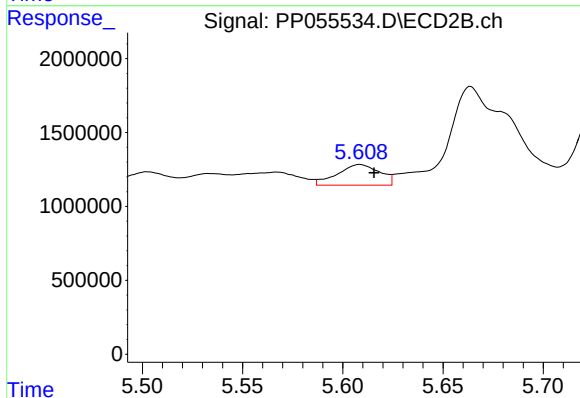
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 3136260
Conc: 38.84 ng/ml



#27 AR-1254-2

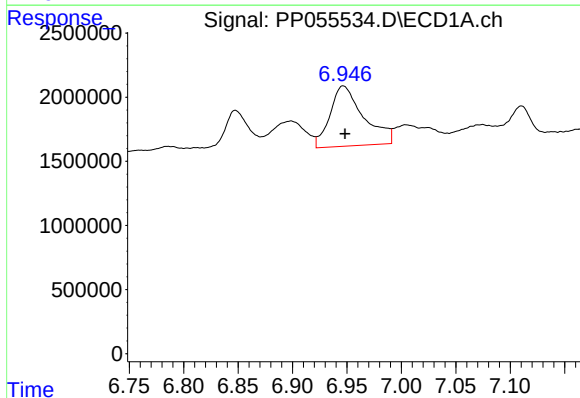
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 6099548
Conc: 50.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



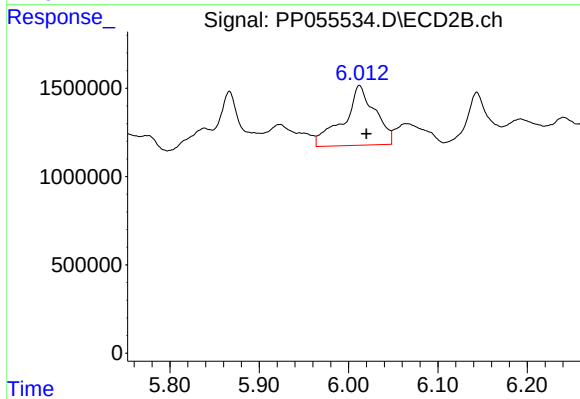
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 2051784
Conc: 28.67 ng/ml



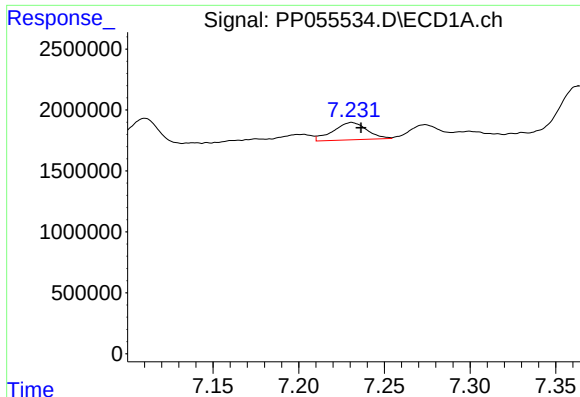
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 10125080
Conc: 82.66 ng/ml



#28 AR-1254-3

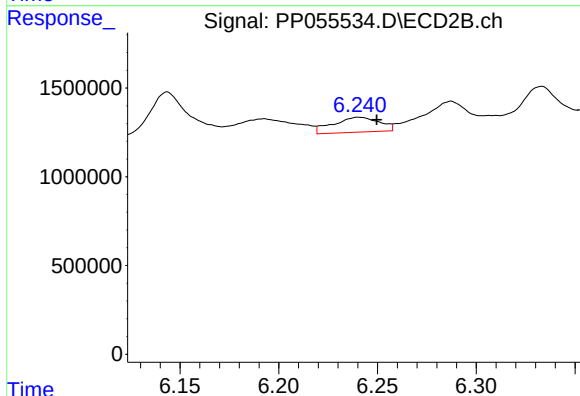
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 8285585
Conc: 74.37 ng/ml



#29 AR-1254-4

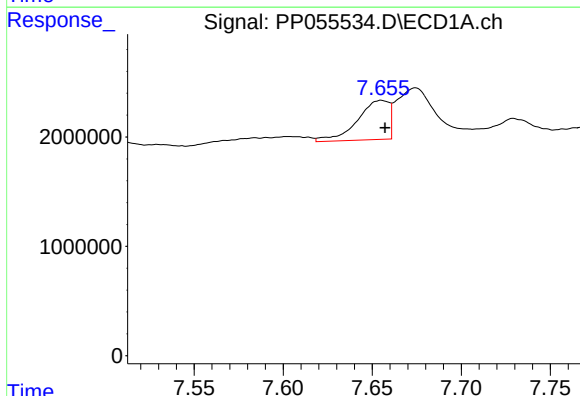
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 1960607
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



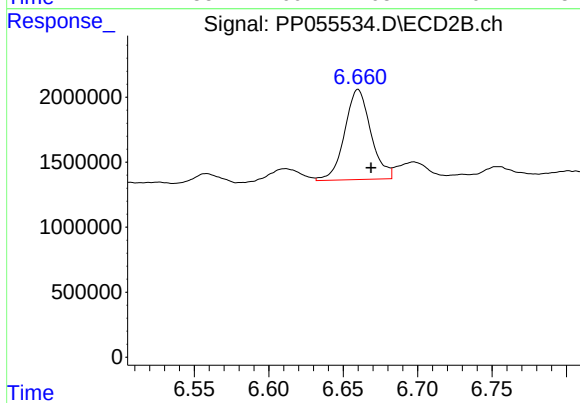
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 1374306
Conc: 22.34 ng/ml



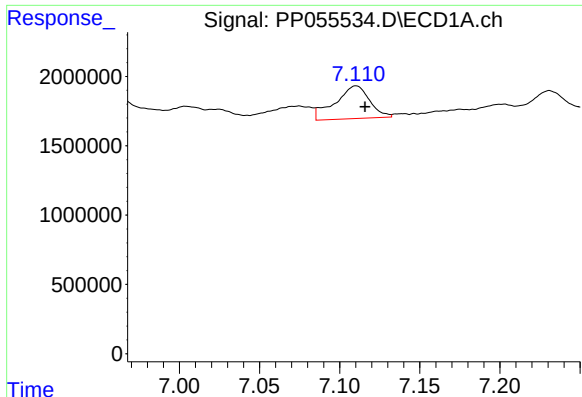
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 4433445
Conc: 43.83 ng/ml



#30 AR-1254-5

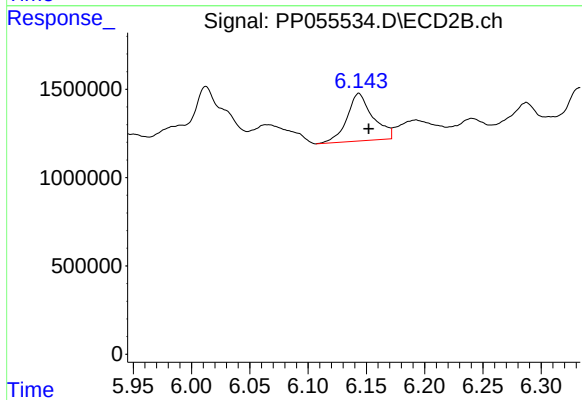
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 8491047
Conc: 89.56 ng/ml



#31 AR-1260-1

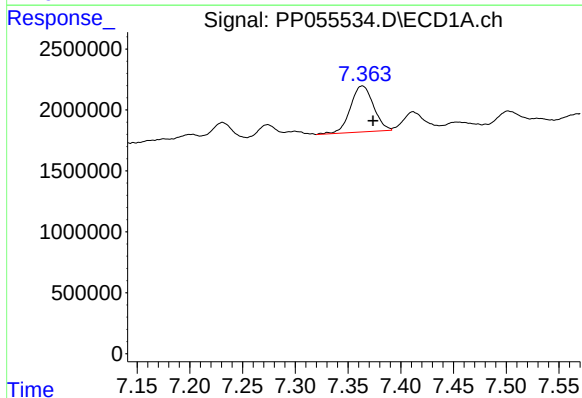
R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 3534700
Conc: 37.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



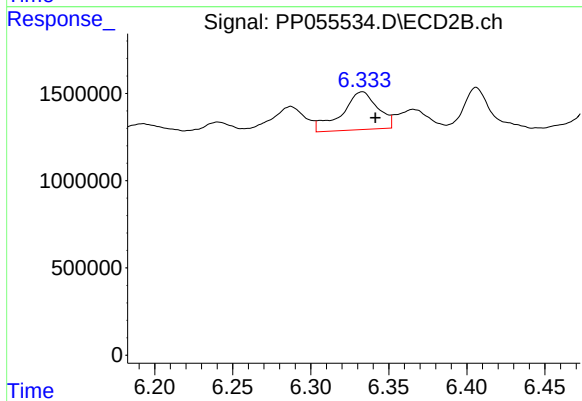
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 4149331
Conc: 53.51 ng/ml



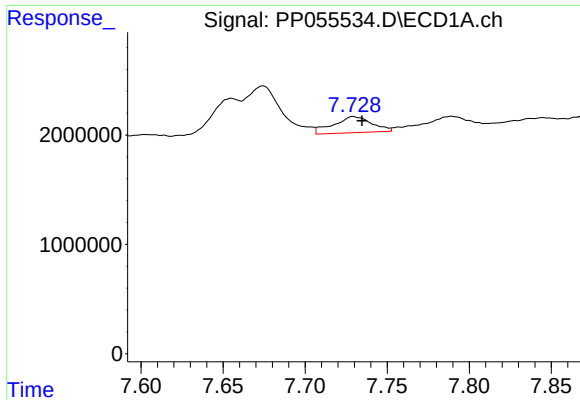
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 5728082
Conc: 50.90 ng/ml



#32 AR-1260-2

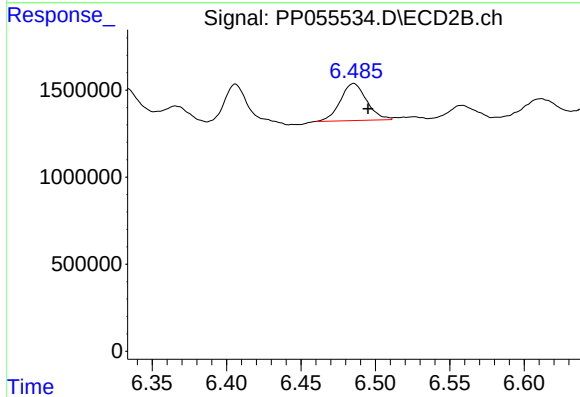
R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 3468353
Conc: 38.58 ng/ml



#33 AR-1260-3

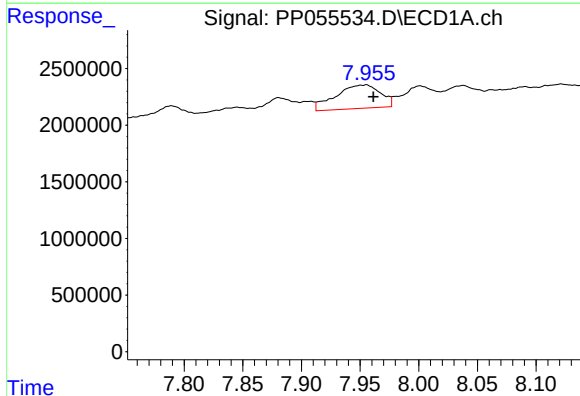
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 2414156
Conc: 29.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



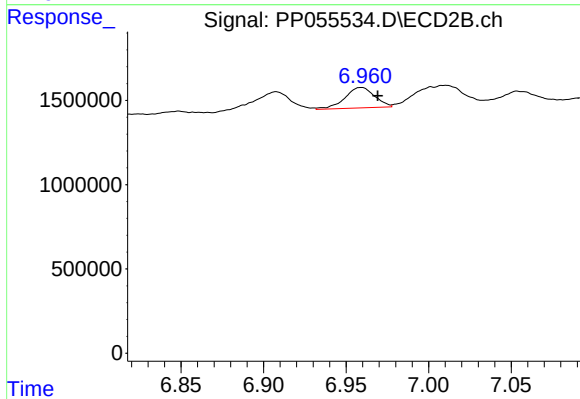
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 2610263
Conc: 30.74 ng/ml



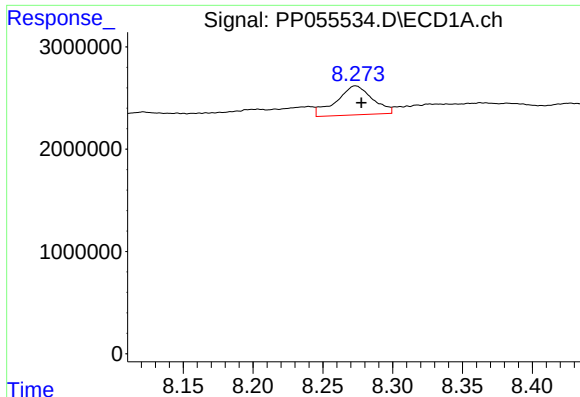
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 5521219
Conc: 56.87 ng/ml



#34 AR-1260-4

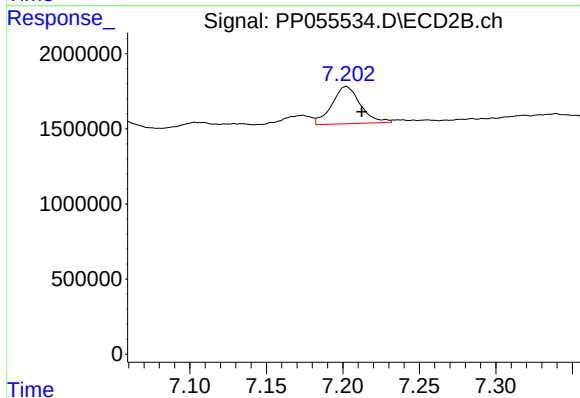
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 1512106
Conc: 21.12 ng/ml



#35 AR-1260-5

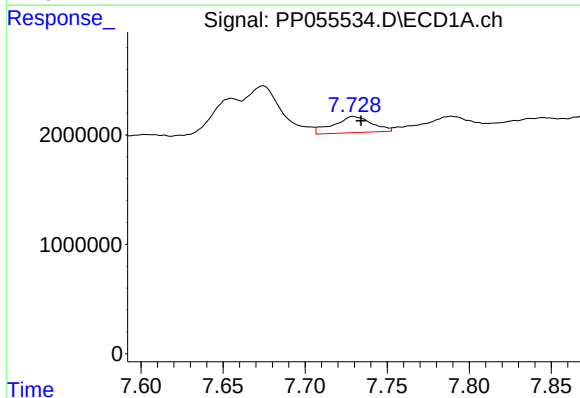
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 5141351
Conc: 28.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



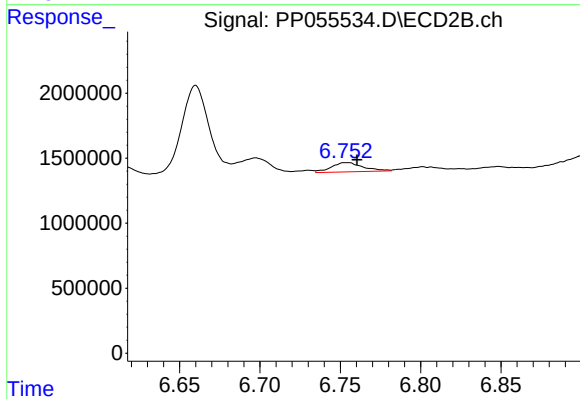
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 3218379
Conc: 20.93 ng/ml



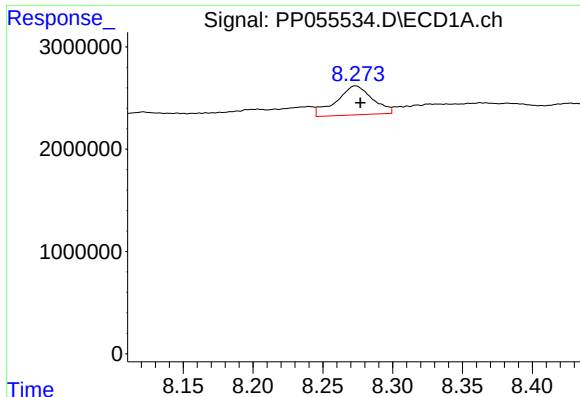
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 2414156
Conc: 20.46 ng/ml



#36 AR-1262-1

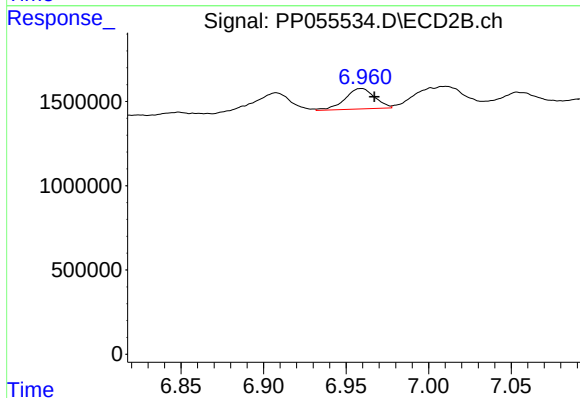
R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 993196
Conc: 23.12 ng/ml



#37 AR-1262-2

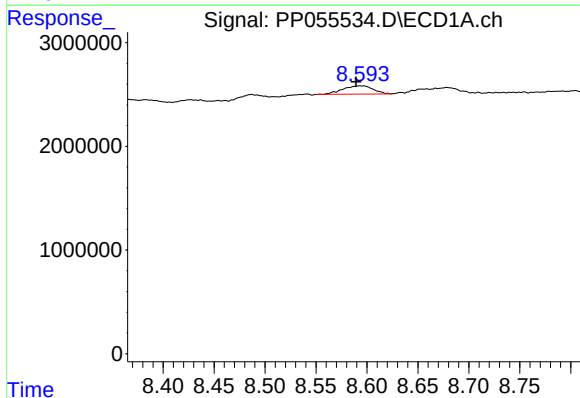
R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 5141351
Conc: 25.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



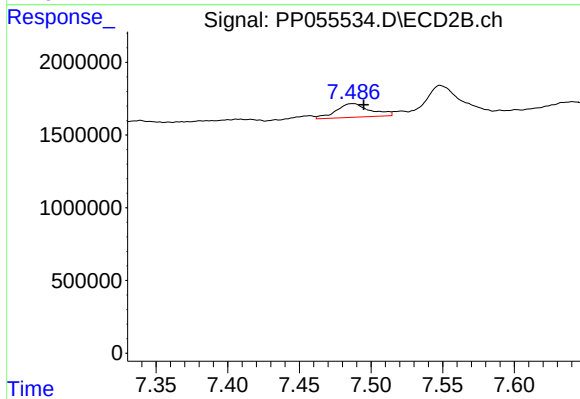
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 1512106
Conc: 16.33 ng/ml



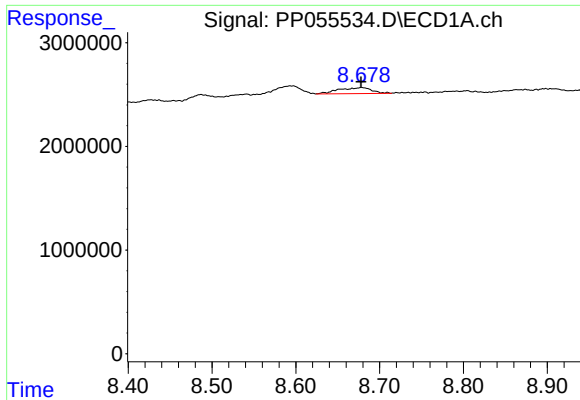
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.004 min
Response: 1631368
Conc: 11.73 ng/ml



#38 AR-1262-3

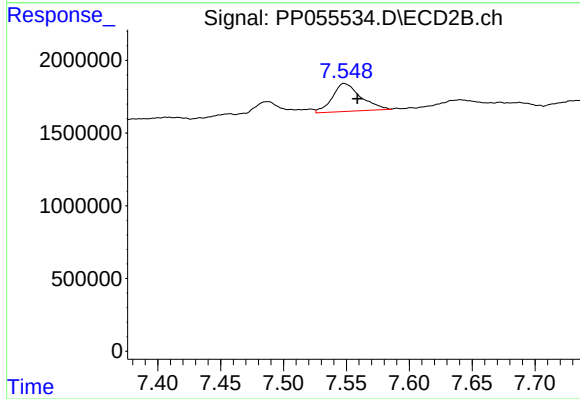
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 1557593
Conc: 21.38 ng/ml



#39 AR-1262-4

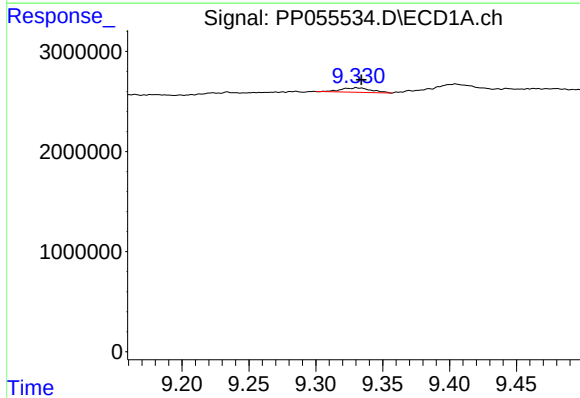
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 1566200
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



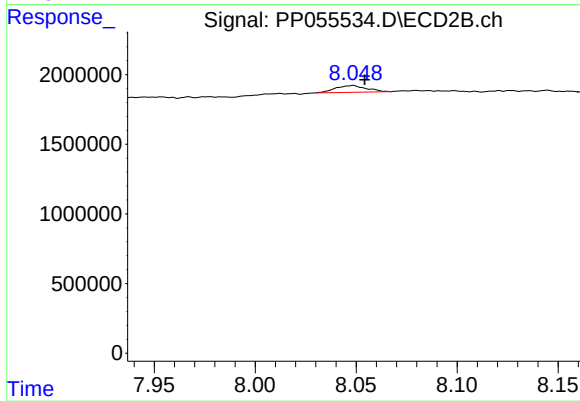
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 3027931
Conc: 23.15 ng/ml



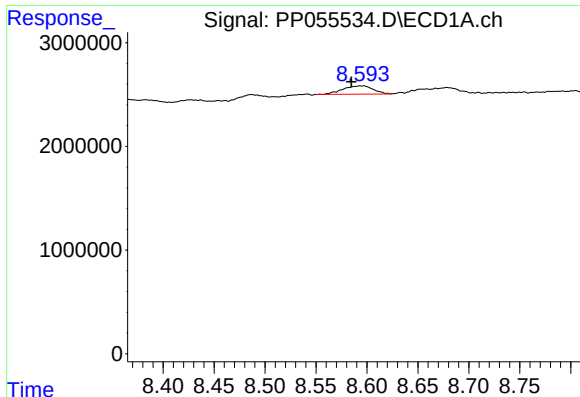
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 710591
Conc: 9.94 ng/ml



#40 AR-1262-5

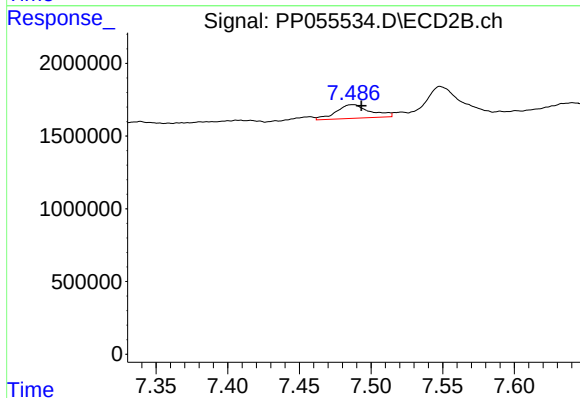
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 515712
Conc: 8.69 ng/ml



#41 AR-1268-1

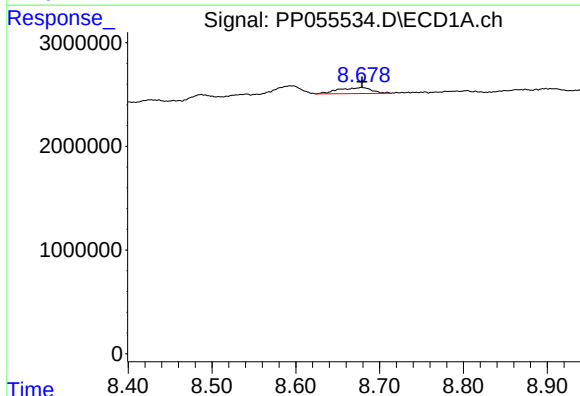
R.T.: 8.593 min
Delta R.T.: 0.009 min
Response: 1631368
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



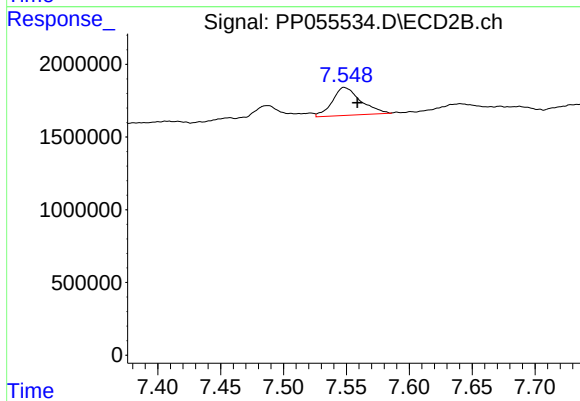
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 1557593
Conc: 7.20 ng/ml



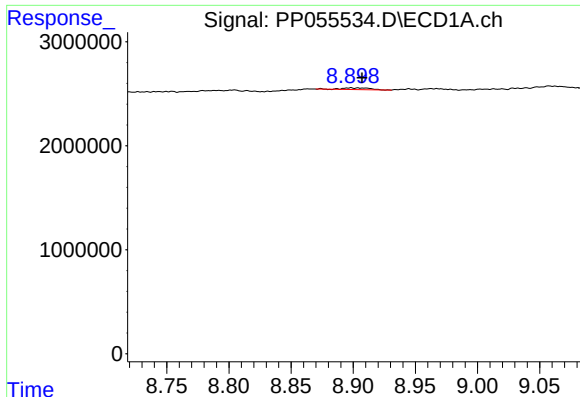
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 1566200
Conc: 6.90 ng/ml



#42 AR-1268-2

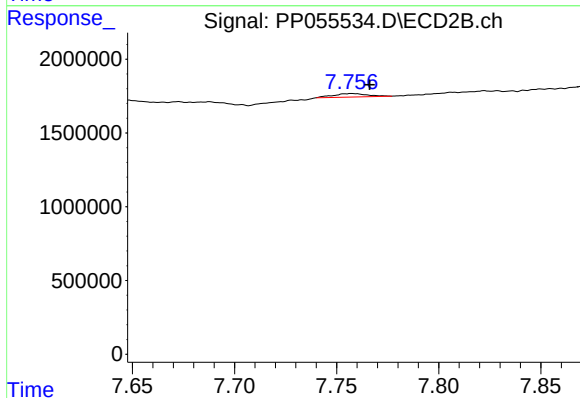
R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 3027931
Conc: 15.52 ng/ml



#43 AR-1268-3

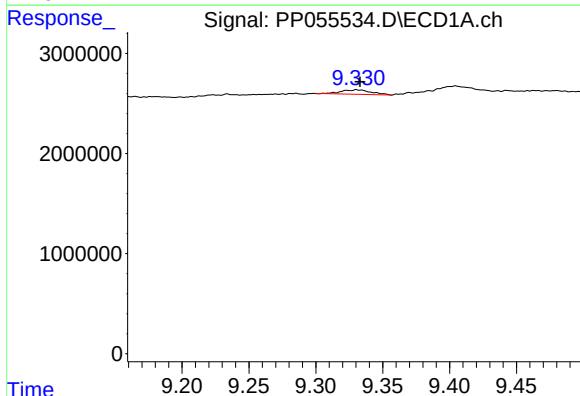
R.T.: 8.898 min
Delta R.T.: -0.009 min
Response: 235952
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



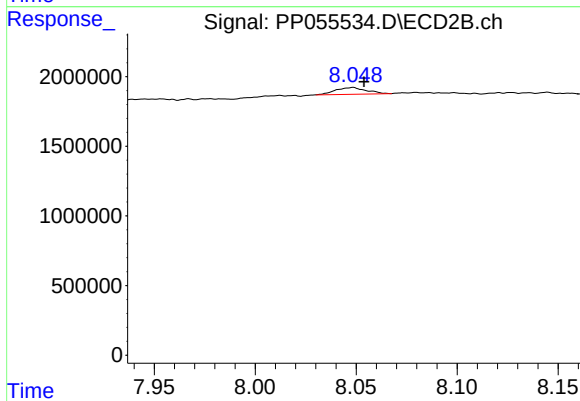
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 272970
Conc: 1.59 ng/ml



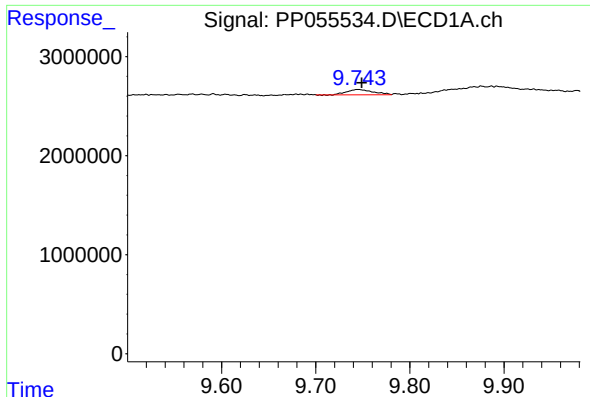
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 710591
Conc: 9.05 ng/ml



#44 AR-1268-4

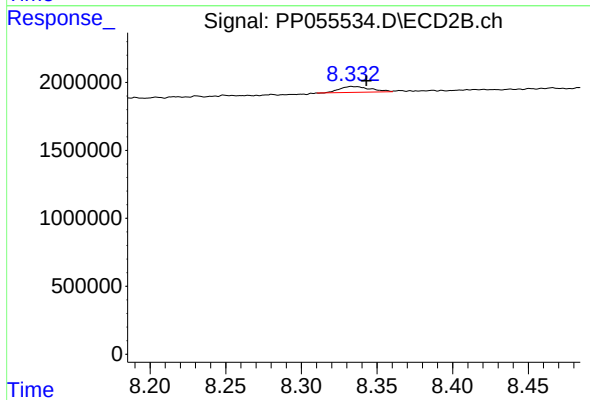
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 515712
Conc: 8.09 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 1033991
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.010 min
Response: 623475
Conc: 1.18 ng/ml