

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
 Data File : PP050766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 17:00
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:29:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.342	3.588	85408671	164.5E6	53.060	52.519
2)	SA Decachlor...	10.085	8.549	81526036	66376209	46.298	43.127
Target Compounds							
3)	L1 AR-1016-1	5.518	4.659	26290687	40223865	419.877	395.728
4)	L1 AR-1016-2	5.541	4.677	37278461	58406382	420.970	403.798
5)	L1 AR-1016-3	5.602	4.852	21382707	30353336	391.243	400.001
6)	L1 AR-1016-4	5.703	4.893	19396115	22691089	420.612	389.440
7)	L1 AR-1016-5	5.997	5.104	18846888	29838344	421.819	390.524
8)	L2 AR-1221-1	4.550	3.797	2652194	4691285	134.238	122.737
9)	L2 AR-1221-2	4.643	3.883	3831791	6808142	258.042	238.418
10)	L2 AR-1221-3	4.718	3.957	13292145	24185257	295.437	282.503
11)	L3 AR-1232-1	4.718	3.957	13292145	24185257	355.579	346.447
12)	L3 AR-1232-2	5.249	4.677	17805285	58406382	983.136	908.471
13)	L3 AR-1232-3	5.541	4.852	37278461	30353336	946.742	904.985
14)	L3 AR-1232-4	5.703	4.934	19396115	28729146	958.643	975.196
15)	L3 AR-1232-5	5.790	5.104	15489953	29838344	990.810	906.098
16)	L4 AR-1242-1	5.518	4.659	26290687	40223865	518.739	485.211
17)	L4 AR-1242-2	5.541	4.677	37278461	58406382	516.039	500.141
18)	L4 AR-1242-3	5.602	4.852	21382707	30353336	483.516	494.994
19)	L4 AR-1242-4	5.703	4.934	19396115	28729146	520.502	490.765
20)	L4 AR-1242-5	6.441	5.453	21032905	35365258	498.393	508.781
21)	L5 AR-1248-1	5.518	4.659	26290687	40223865	651.126	601.843
22)	L5 AR-1248-2	5.790	4.893	15489953	22691089	277.268	262.676
23)	L5 AR-1248-3	5.997	4.934	18846888	28729146	294.623	316.906
24)	L5 AR-1248-4	6.403	5.104	20527683	29838344	259.505	283.100
25)	L5 AR-1248-5	6.441	5.494	21032905	29320023	277.062	295.301
26)	L6 AR-1254-1	6.374	5.453	15130855	35365258	204.512	248.839
27)	L6 AR-1254-2	6.600	5.599	17249194	8749138	148.480	73.929 #
28)	L6 AR-1254-3	6.964	6.002	6649818	9937285	53.665	57.751
29)	L6 AR-1254-4	7.251	6.228	5691507	8221184	58.169	77.920 #
30)	L6 AR-1254-5	7.670	6.645	3315864	2460658	33.051	18.480 #
31)	L7 AR-1260-1	7.125	6.146	634845	3282990	6.951	28.972 #
32)	L7 AR-1260-2	7.378	6.317	2244527	1190402	19.646	8.861 #
33)	L7 AR-1260-3	7.732	6.470	1476691	1029024	17.341	8.542 #
34)	L7 AR-1260-4	7.961	0.000	3322287	0	34.903	N.D. #
35)	L7 AR-1260-5	8.305	7.159f	3998836	720022	21.392	3.694 #
36)	L8 AR-1262-1	7.732	6.712f	1476691	201644	12.331	1.492 #
37)	L8 AR-1262-2	8.305	0.000	3998836	0	18.507	N.D. #
38)	L8 AR-1262-3	8.581	0.000	405648	0	4.128	N.D. #
39)	L8 AR-1262-4	8.707f	7.526	2665842	116306	41.467	0.844 #
41)	L9 AR-1268-1	8.581f	0.000	405648	0	1.598	N.D. #
42)	L9 AR-1268-2	8.707	7.526	2665842	116306	10.929	0.584 #

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Acq On : 23 Aug 2022 17:00
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:29:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.916	0.000	3197312	0	16.100	N.D. #
45)	L9 AR-1268-5	9.767	8.304	2005646	266756	3.007	0.484 #

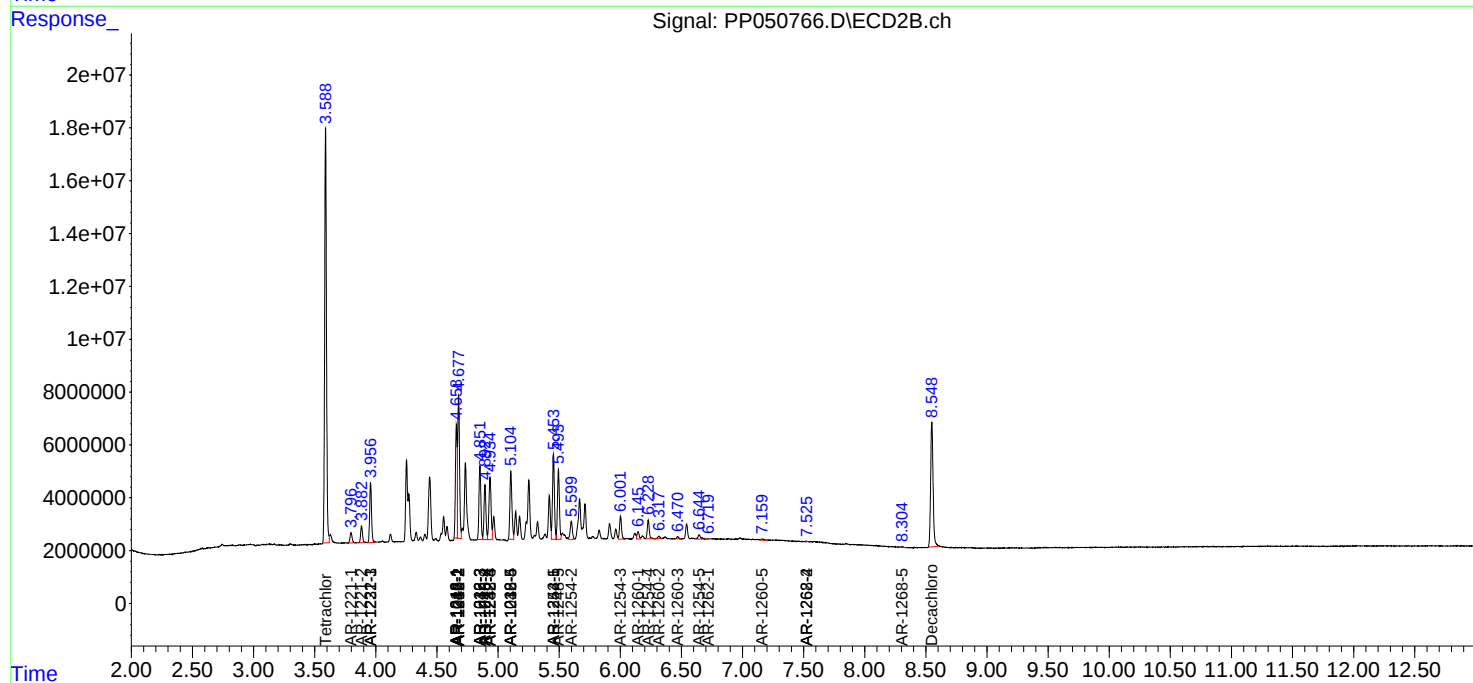
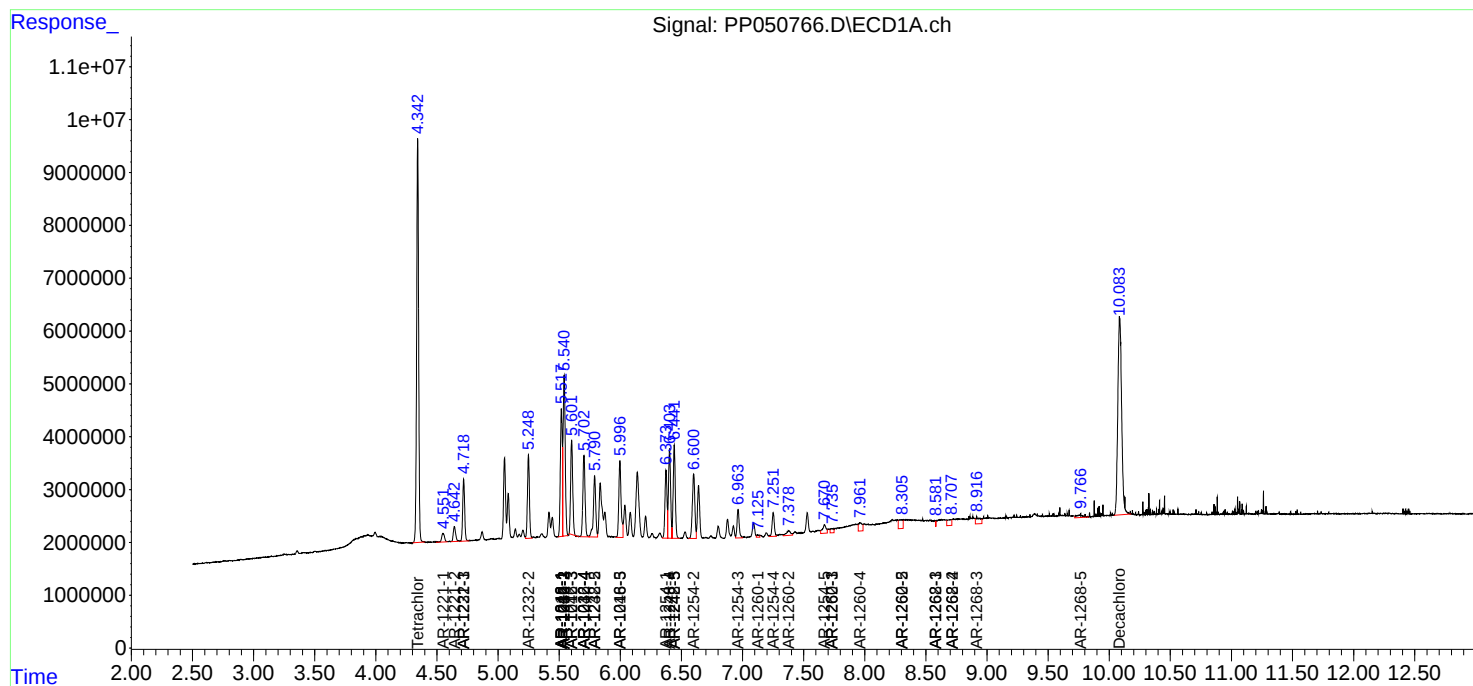
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

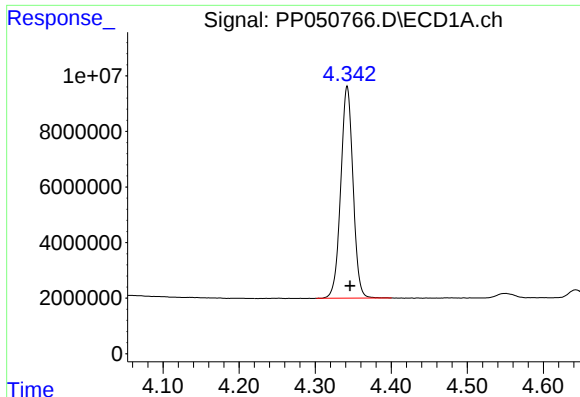
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

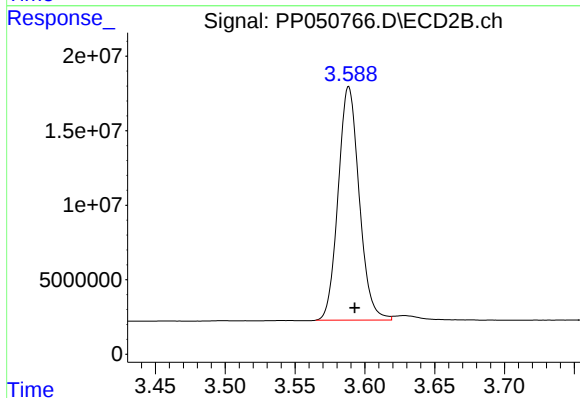




#1 Tetrachloro-m-xylene

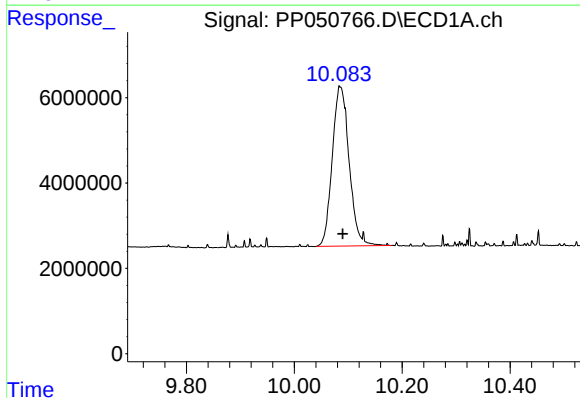
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 85408671
Conc: 53.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



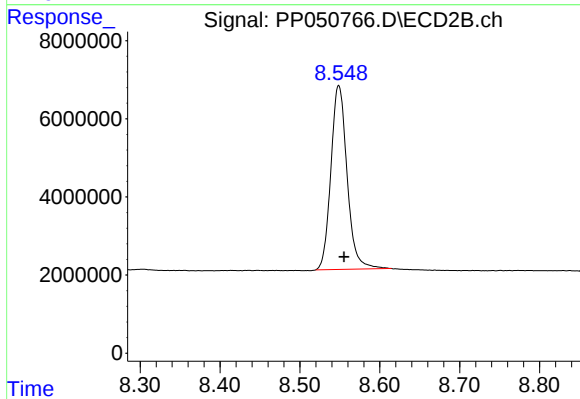
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 164500792
Conc: 52.52 ng/ml



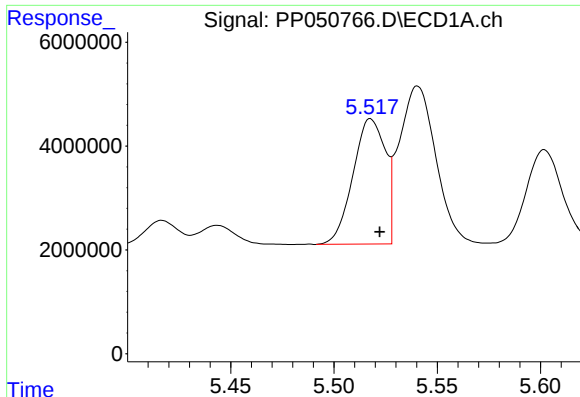
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.004 min
Response: 81526036
Conc: 46.30 ng/ml



#2 Decachlorobiphenyl

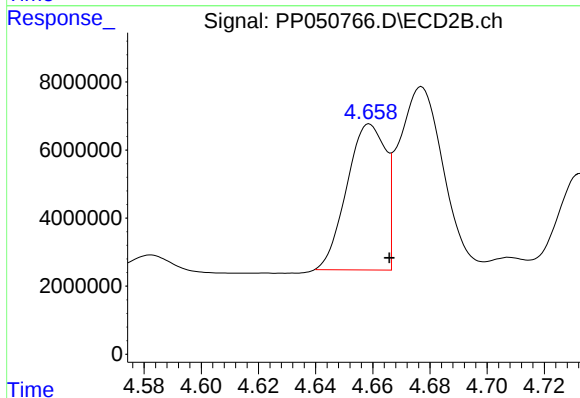
R.T.: 8.549 min
Delta R.T.: -0.007 min
Response: 66376209
Conc: 43.13 ng/ml



#3 AR-1016-1

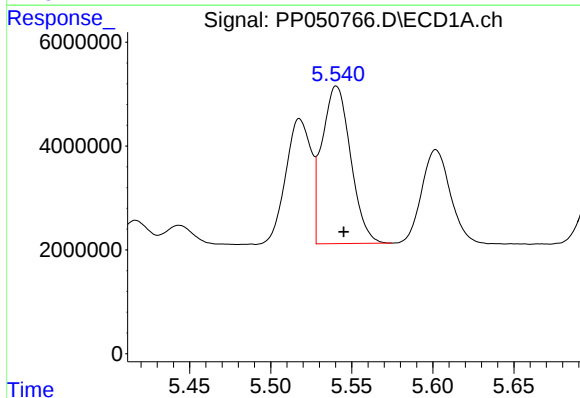
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 26290687
Conc: 419.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



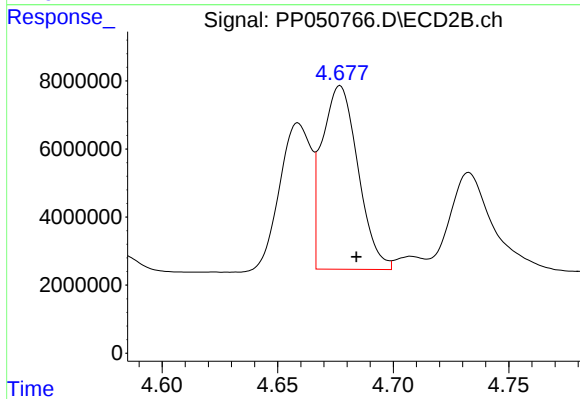
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 40223865
Conc: 395.73 ng/ml



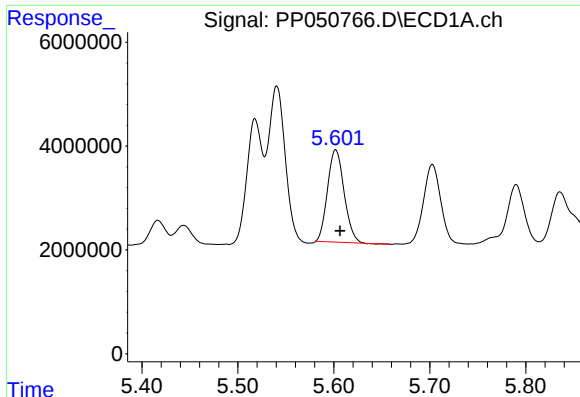
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 37278461
Conc: 420.97 ng/ml



#4 AR-1016-2

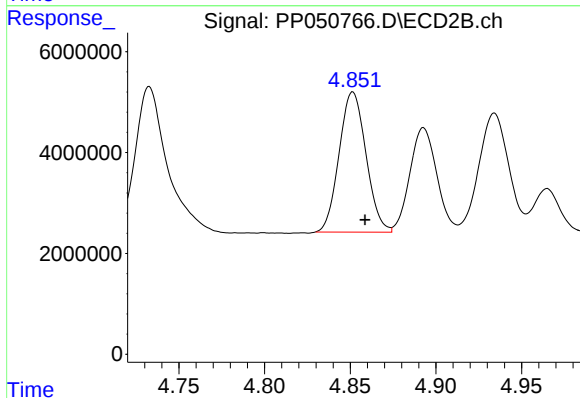
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 58406382
Conc: 403.80 ng/ml



#5 AR-1016-3

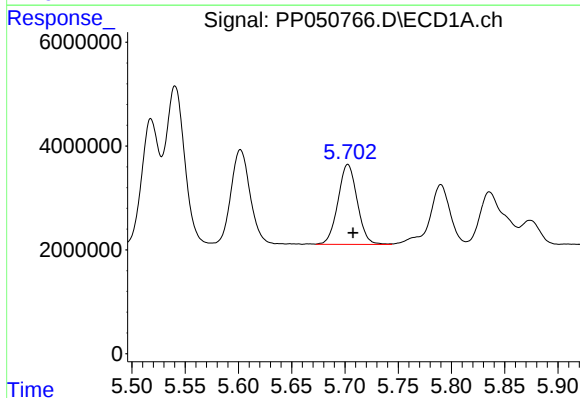
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 21382707
Conc: 391.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



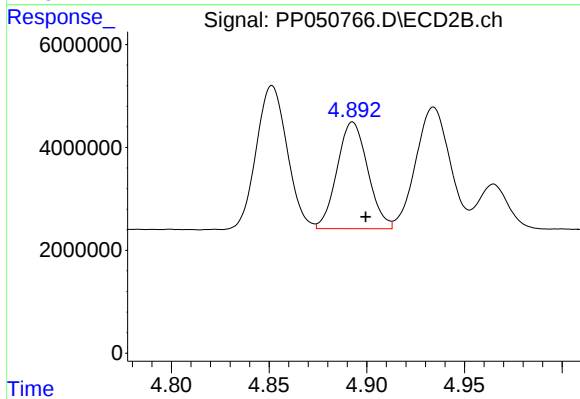
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 30353336
Conc: 400.00 ng/ml



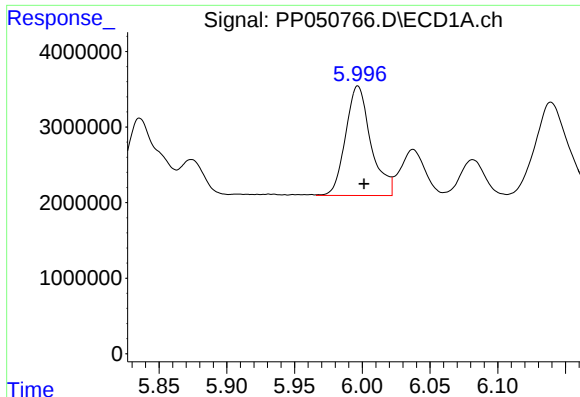
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 19396115
Conc: 420.61 ng/ml



#6 AR-1016-4

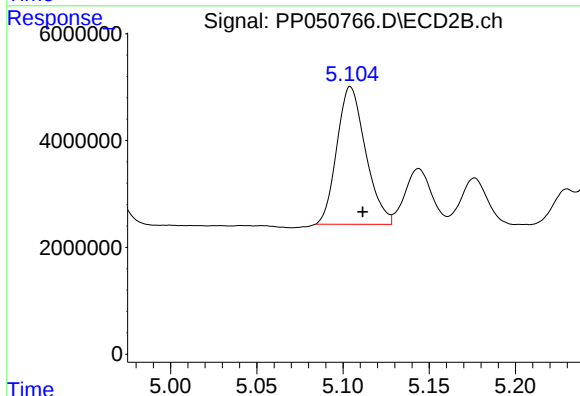
R.T.: 4.893 min
Delta R.T.: -0.007 min
Response: 22691089
Conc: 389.44 ng/ml



#7 AR-1016-5

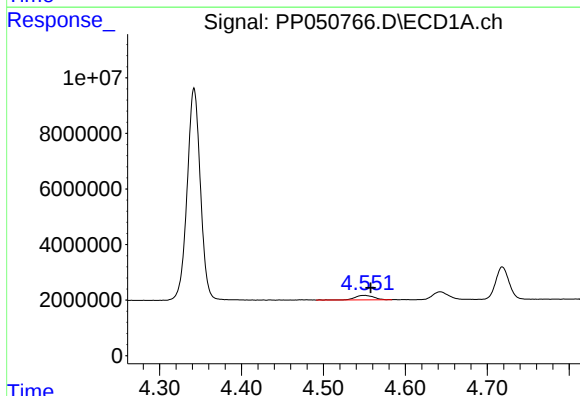
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 18846888
Conc: 421.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



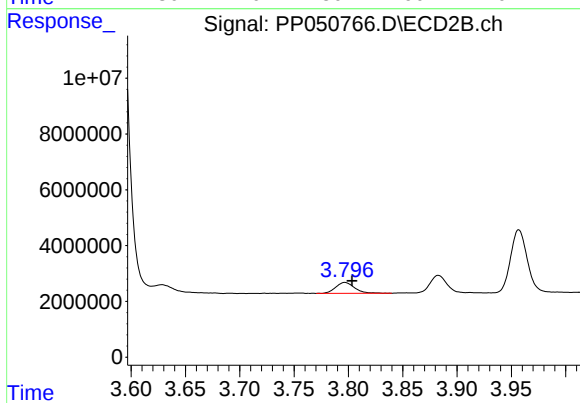
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 29838344
Conc: 390.52 ng/ml



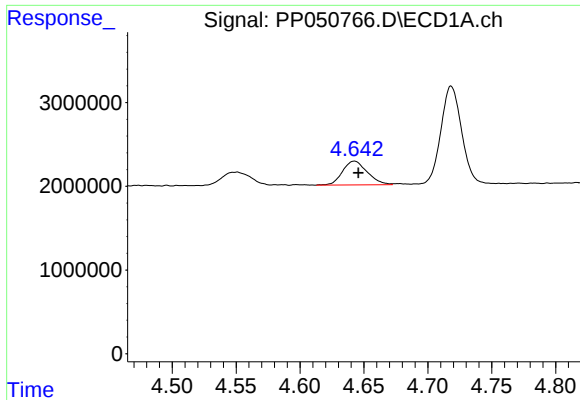
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 2652194
Conc: 134.24 ng/ml



#8 AR-1221-1

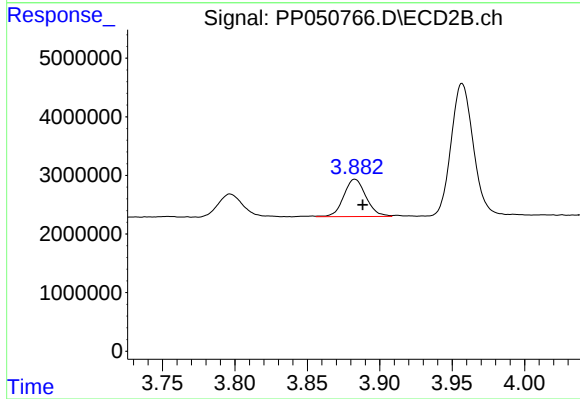
R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 4691285
Conc: 122.74 ng/ml



#9 AR-1221-2

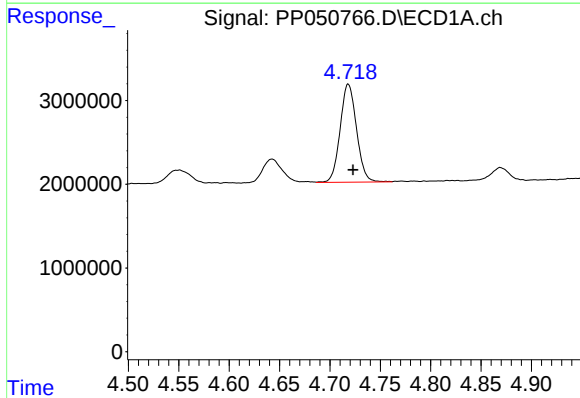
R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 3831791
Conc: 258.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



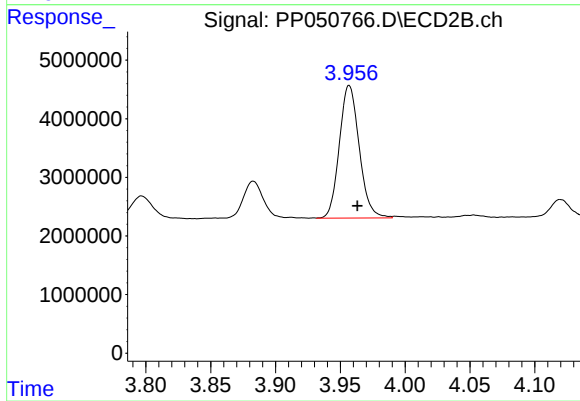
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 6808142
Conc: 238.42 ng/ml



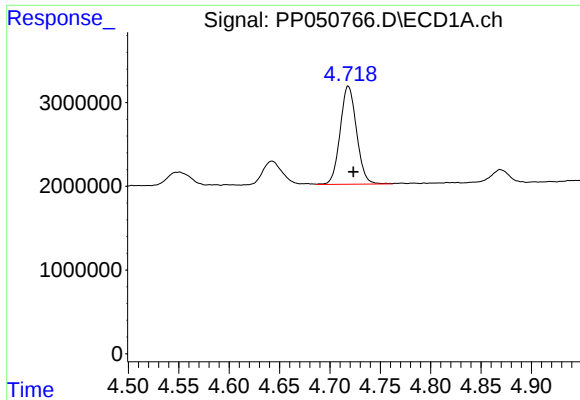
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 13292145
Conc: 295.44 ng/ml



#10 AR-1221-3

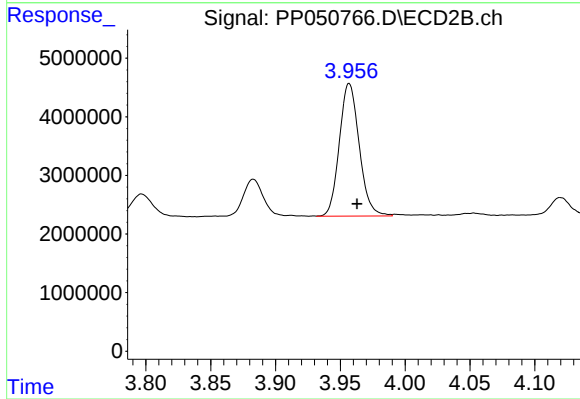
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 24185257
Conc: 282.50 ng/ml



#11 AR-1232-1

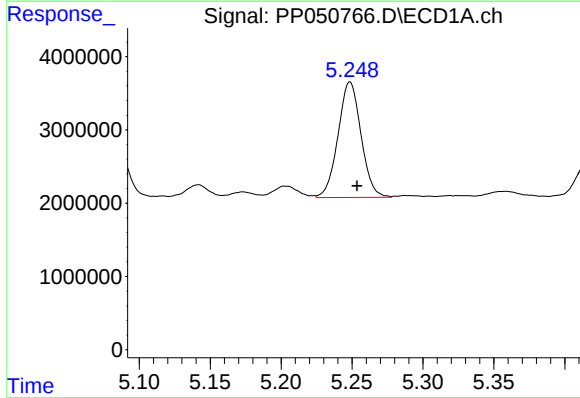
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 13292145
Conc: 355.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



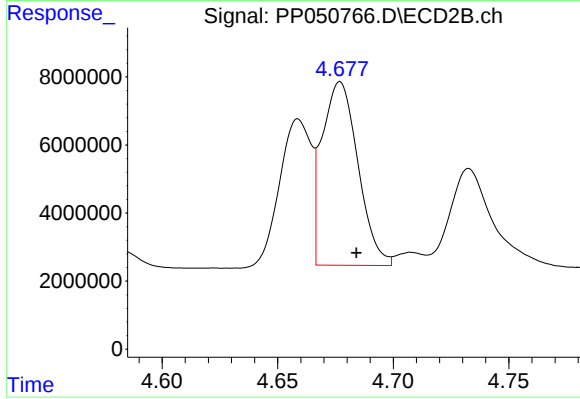
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 24185257
Conc: 346.45 ng/ml



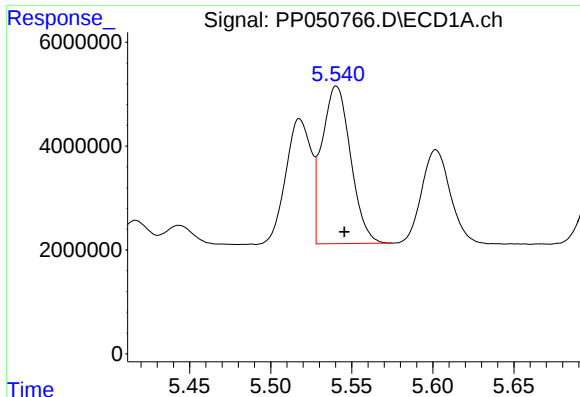
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 17805285
Conc: 983.14 ng/ml



#12 AR-1232-2

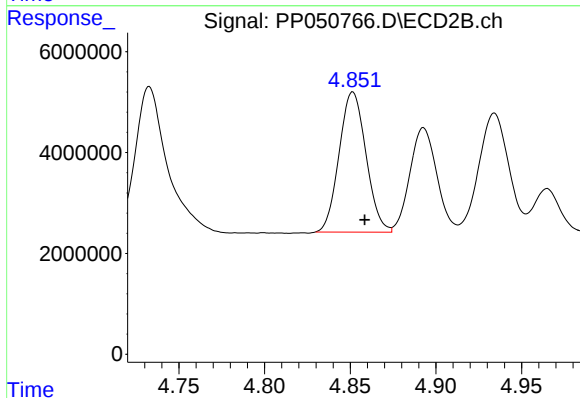
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 58406382
Conc: 908.47 ng/ml



#13 AR-1232-3

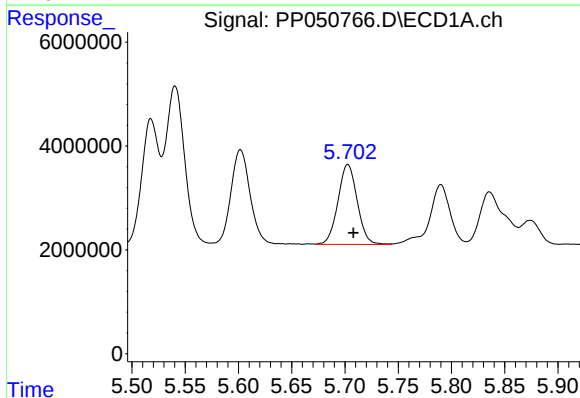
R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 37278461
Conc: 946.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



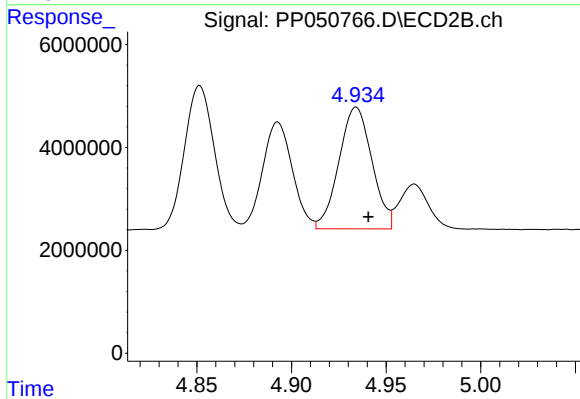
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 30353336
Conc: 904.99 ng/ml



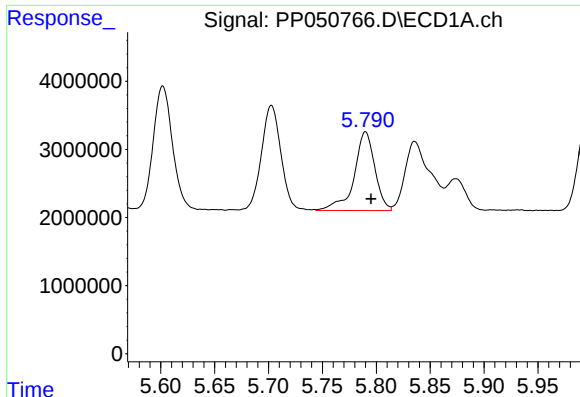
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 19396115
Conc: 958.64 ng/ml



#14 AR-1232-4

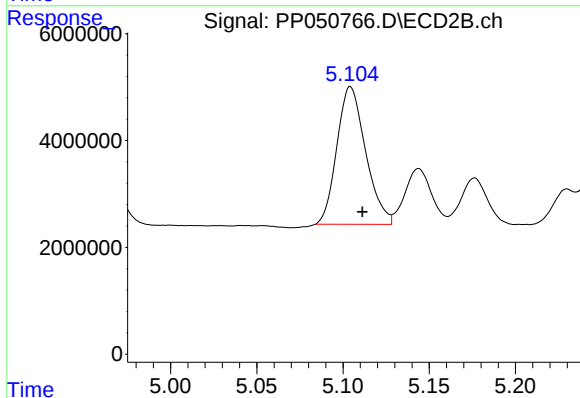
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 28729146
Conc: 975.20 ng/ml



#15 AR-1232-5

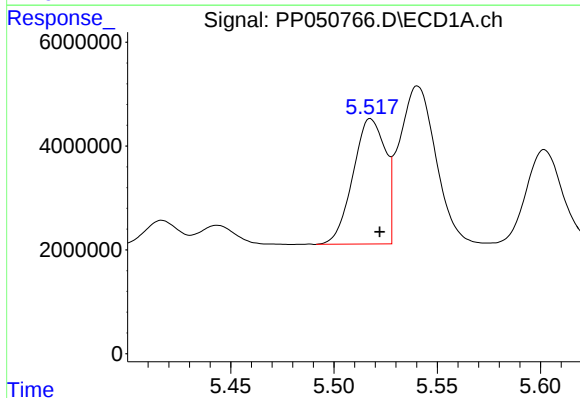
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 15489953
Conc: 990.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



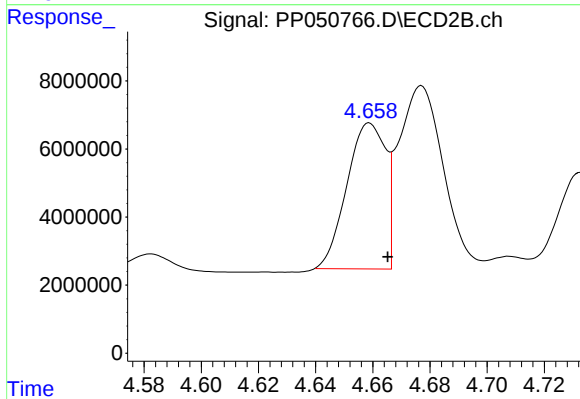
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 29838344
Conc: 906.10 ng/ml



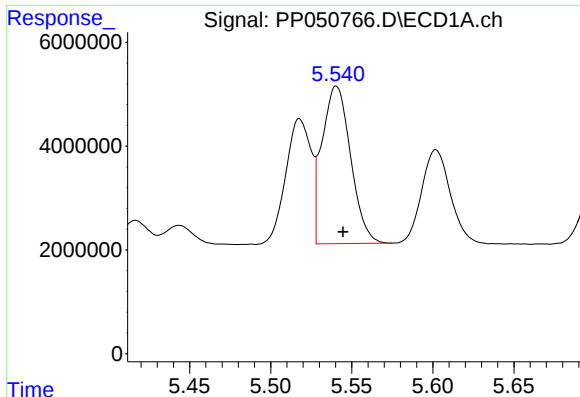
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 26290687
Conc: 518.74 ng/ml



#16 AR-1242-1

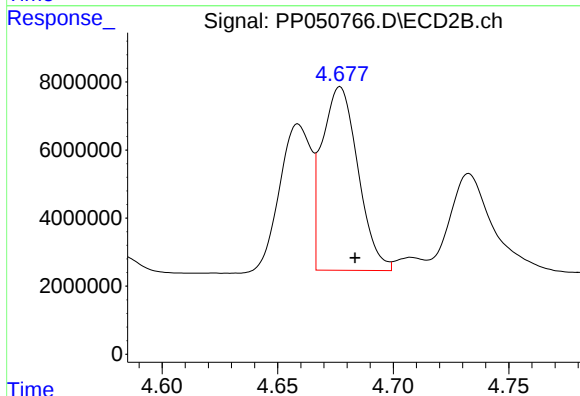
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 40223865
Conc: 485.21 ng/ml



#17 AR-1242-2

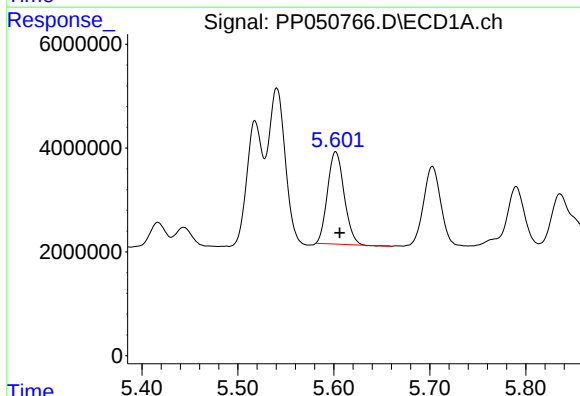
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 37278461
Conc: 516.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



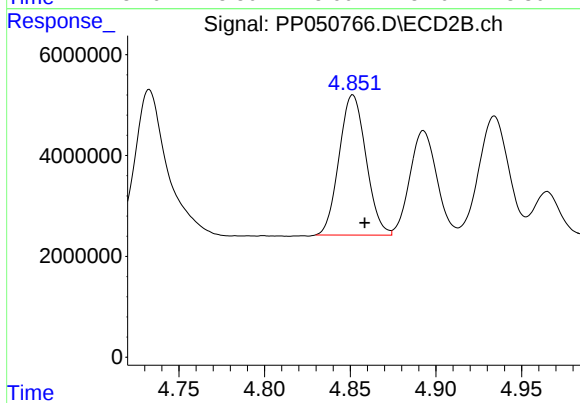
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 58406382
Conc: 500.14 ng/ml



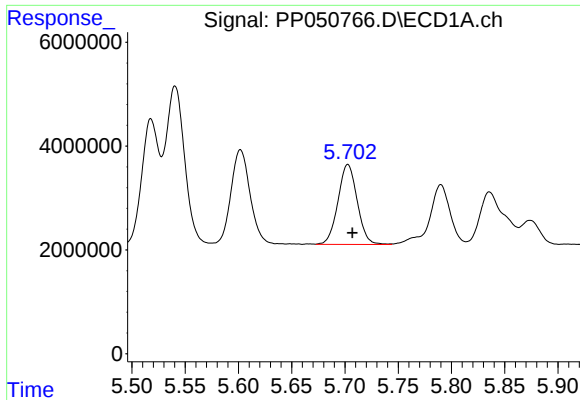
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 21382707
Conc: 483.52 ng/ml



#18 AR-1242-3

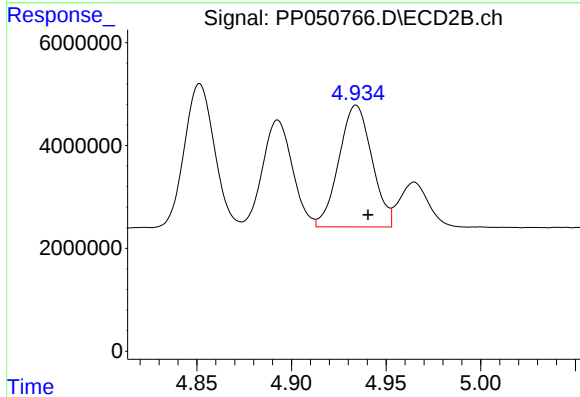
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 30353336
Conc: 494.99 ng/ml



#19 AR-1242-4

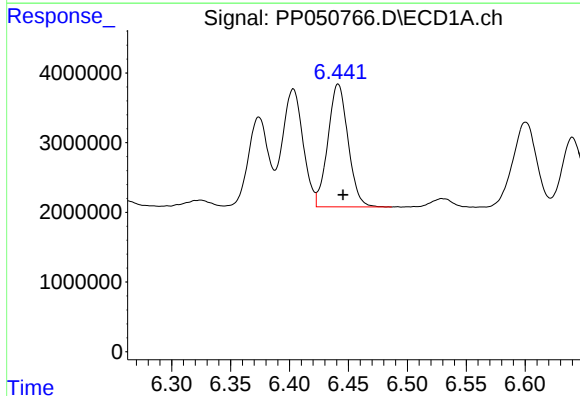
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 19396115
Conc: 520.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



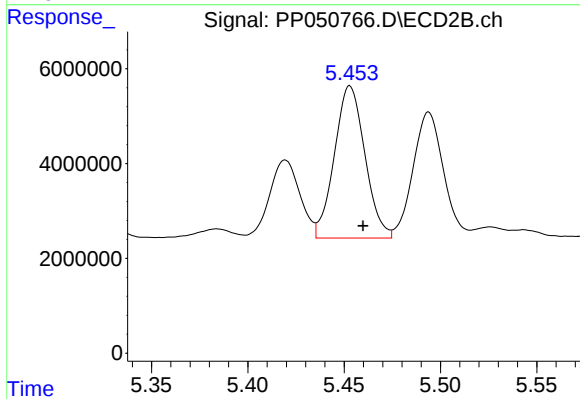
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 28729146
Conc: 490.76 ng/ml



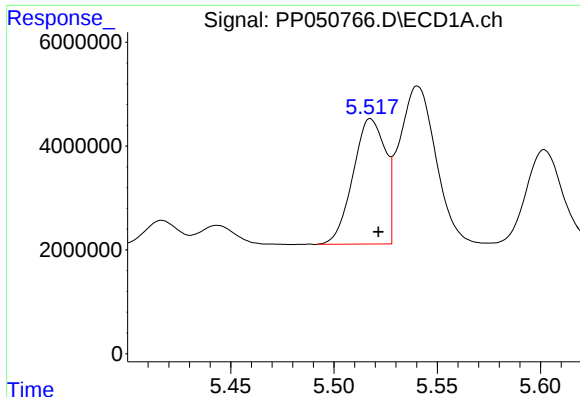
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 21032905
Conc: 498.39 ng/ml



#20 AR-1242-5

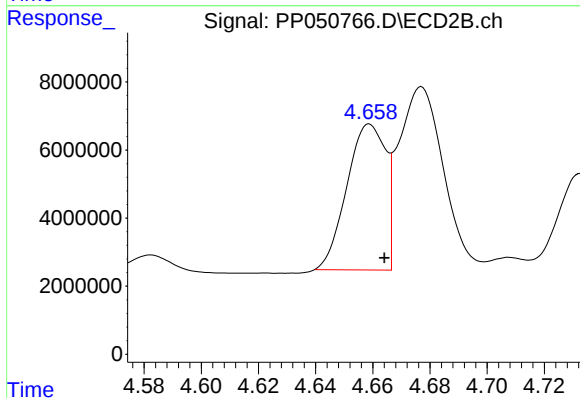
R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 35365258
Conc: 508.78 ng/ml



#21 AR-1248-1

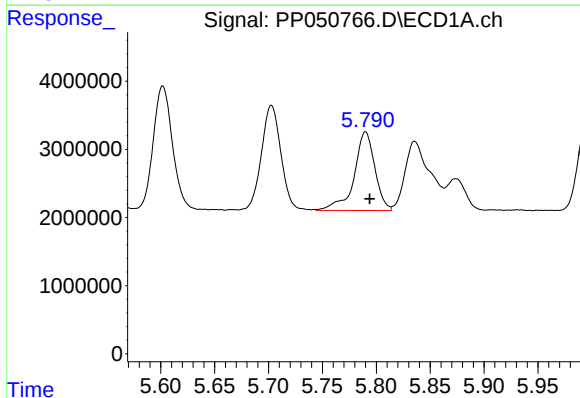
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 26290687
Conc: 651.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



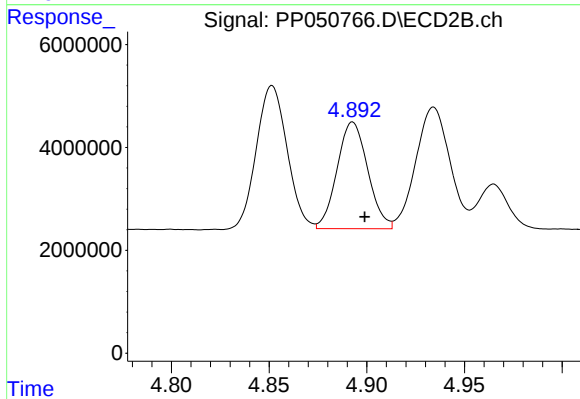
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 40223865
Conc: 601.84 ng/ml



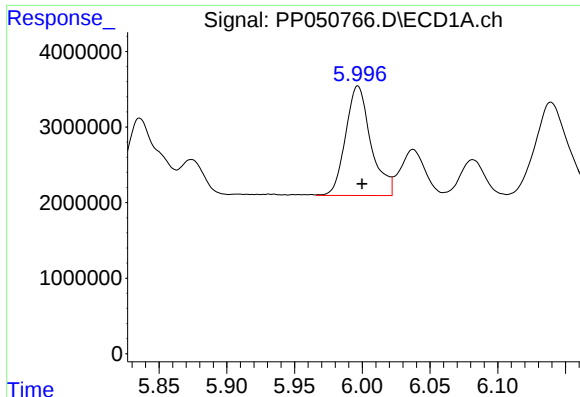
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 15489953
Conc: 277.27 ng/ml



#22 AR-1248-2

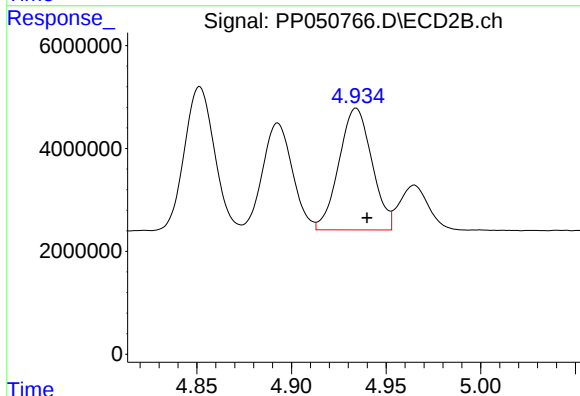
R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 22691089
Conc: 262.68 ng/ml



#23 AR-1248-3

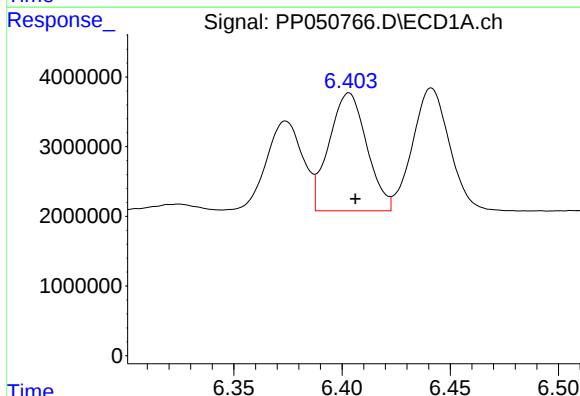
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 18846888
Conc: 294.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



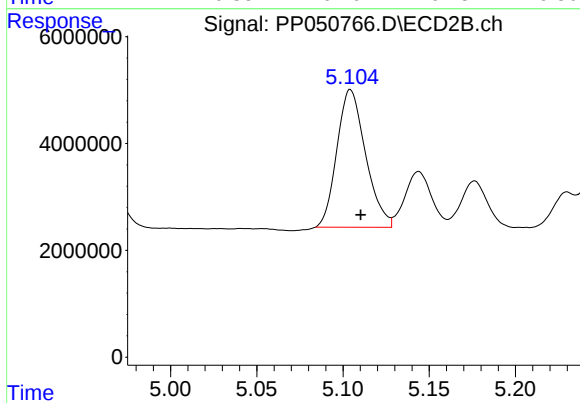
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 28729146
Conc: 316.91 ng/ml



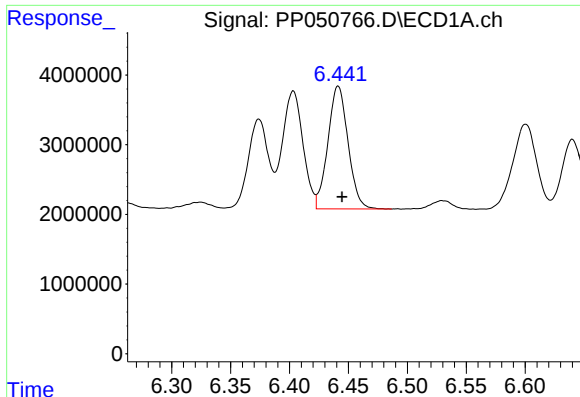
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 20527683
Conc: 259.51 ng/ml



#24 AR-1248-4

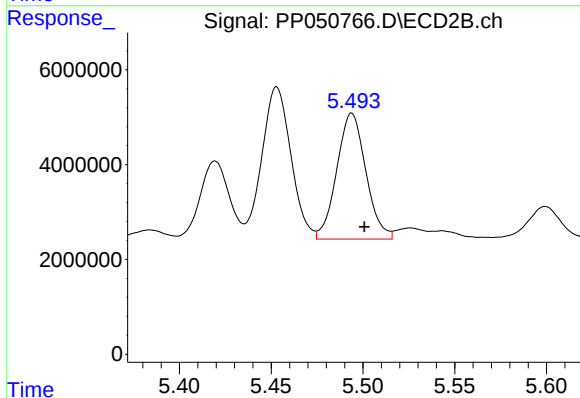
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 29838344
Conc: 283.10 ng/ml



#25 AR-1248-5

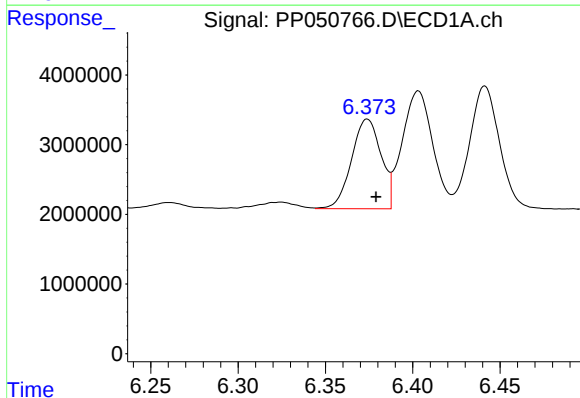
R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 21032905
Conc: 277.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



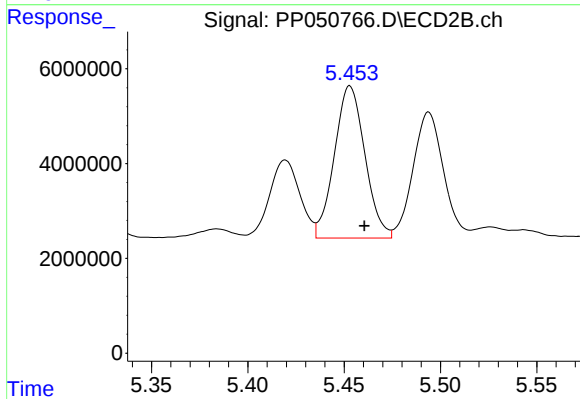
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 29320023
Conc: 295.30 ng/ml



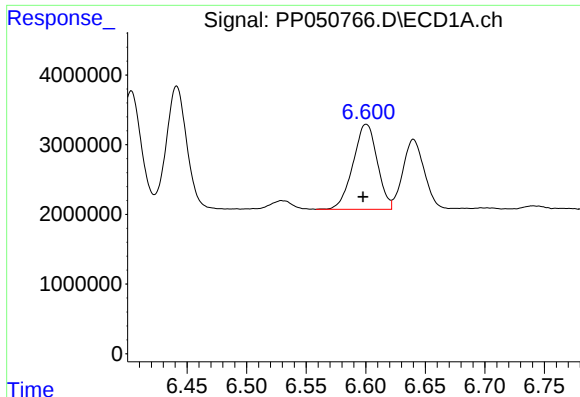
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 15130855
Conc: 204.51 ng/ml



#26 AR-1254-1

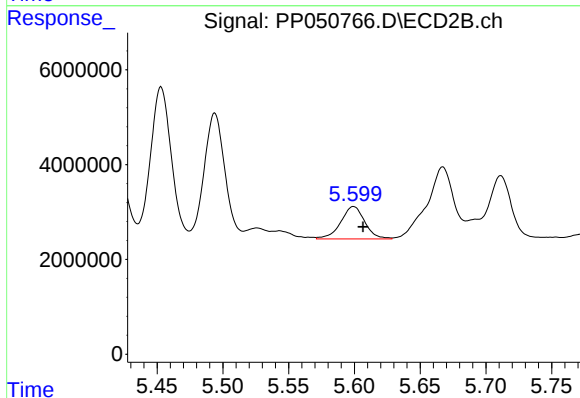
R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 35365258
Conc: 248.84 ng/ml



#27 AR-1254-2

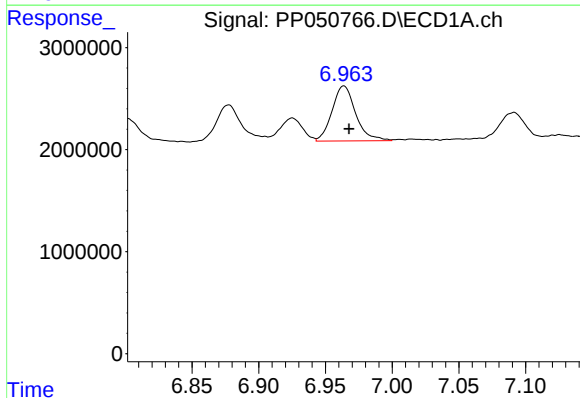
R.T.: 6.600 min
Delta R.T.: 0.003 min
Response: 17249194
Conc: 148.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



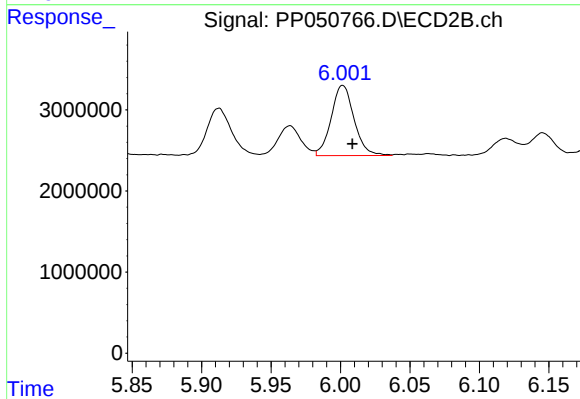
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 8749138
Conc: 73.93 ng/ml



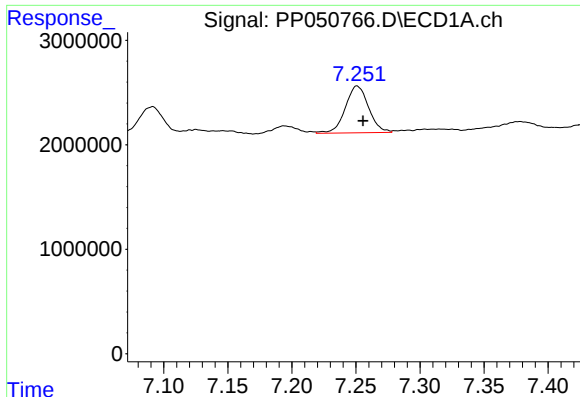
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 6649818
Conc: 53.66 ng/ml



#28 AR-1254-3

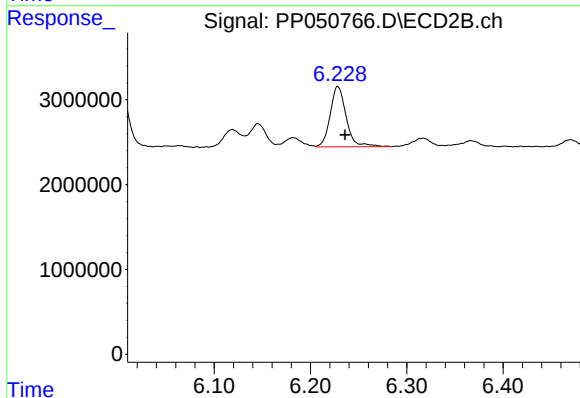
R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 9937285
Conc: 57.75 ng/ml



#29 AR-1254-4

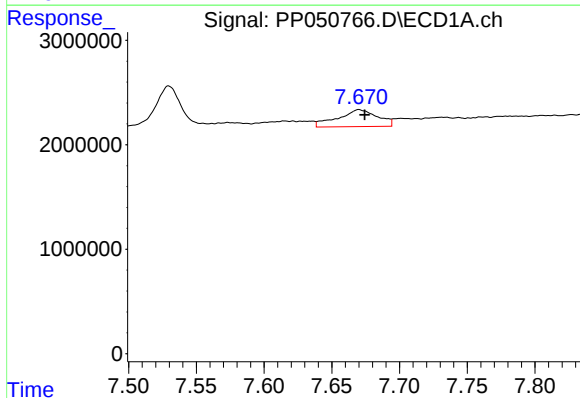
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 5691507
Conc: 58.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



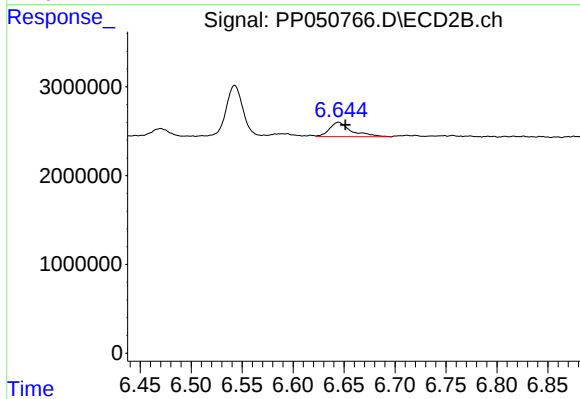
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 8221184
Conc: 77.92 ng/ml



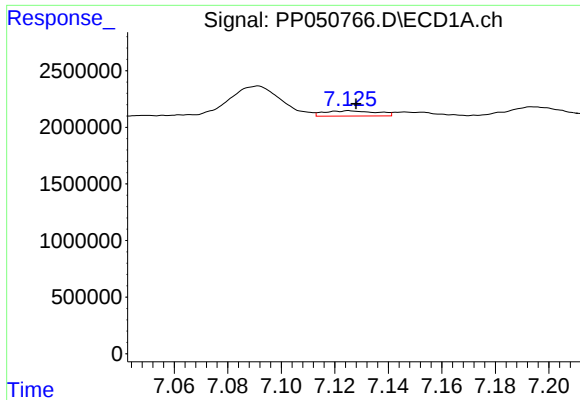
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 3315864
Conc: 33.05 ng/ml



#30 AR-1254-5

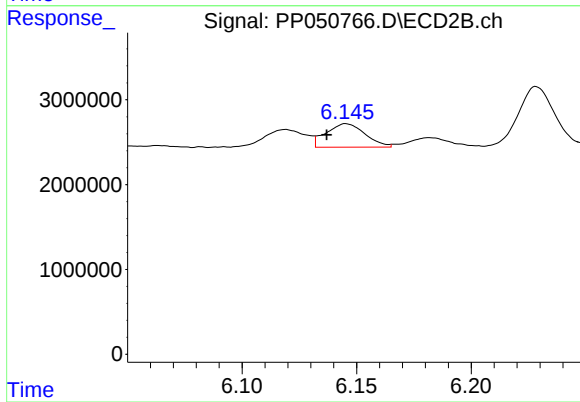
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 2460658
Conc: 18.48 ng/ml



#31 AR-1260-1

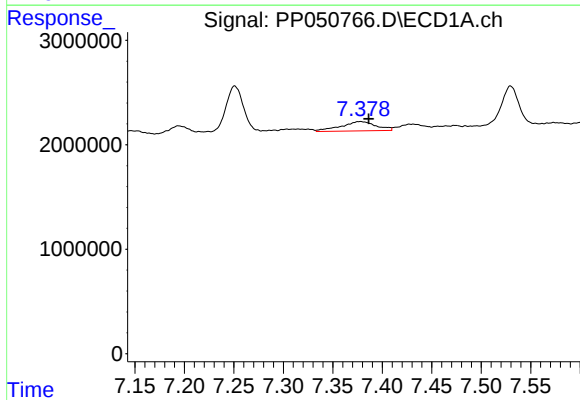
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 634845
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



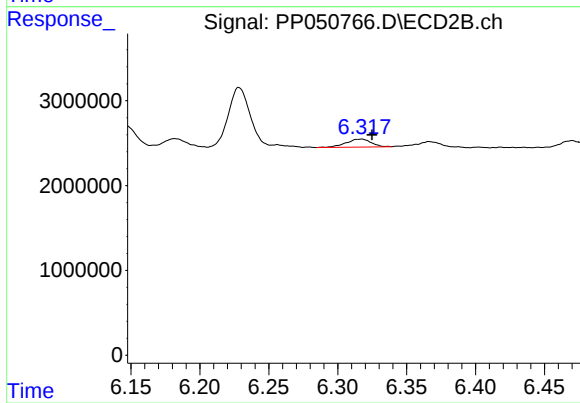
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.009 min
Response: 3282990
Conc: 28.97 ng/ml



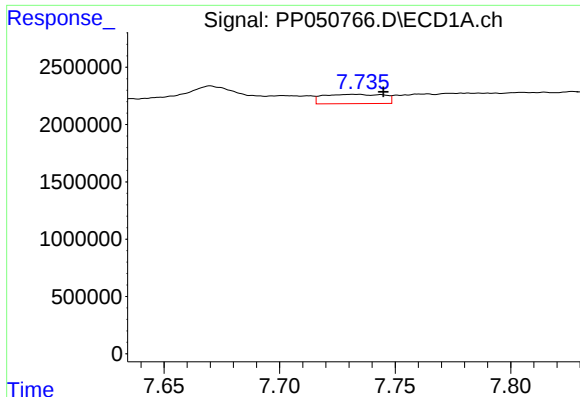
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 2244527
Conc: 19.65 ng/ml



#32 AR-1260-2

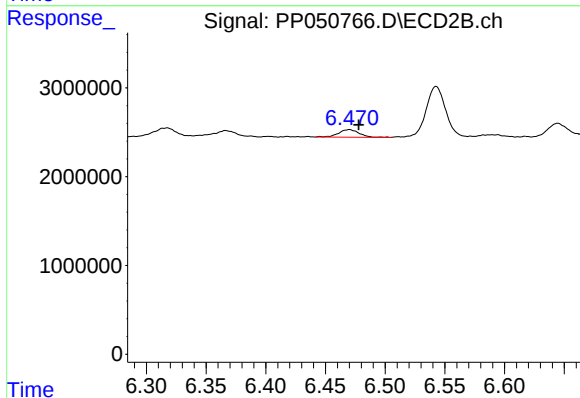
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 1190402
Conc: 8.86 ng/ml



#33 AR-1260-3

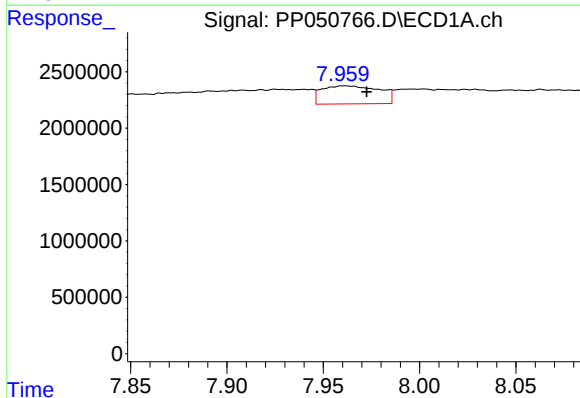
R.T.: 7.732 min
Delta R.T.: -0.013 min
Response: 1476691
Conc: 17.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



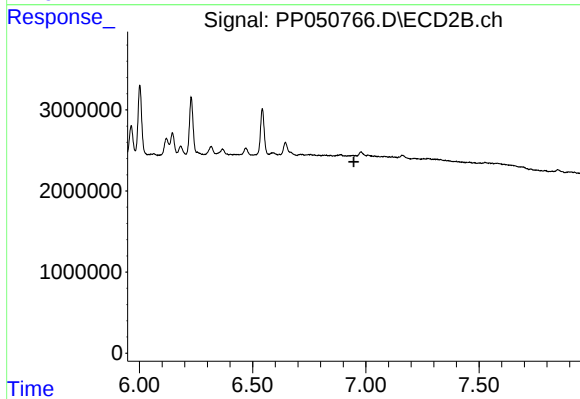
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 1029024
Conc: 8.54 ng/ml



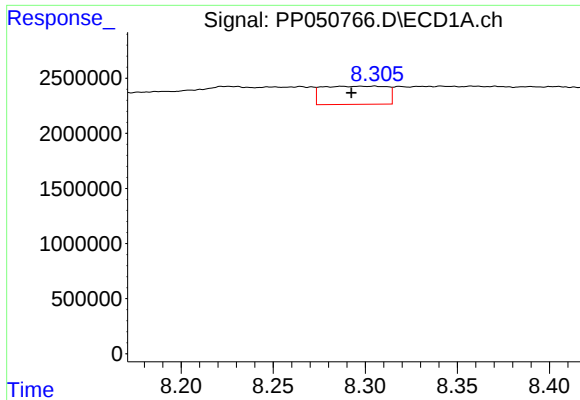
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 3322287
Conc: 34.90 ng/ml



#34 AR-1260-4

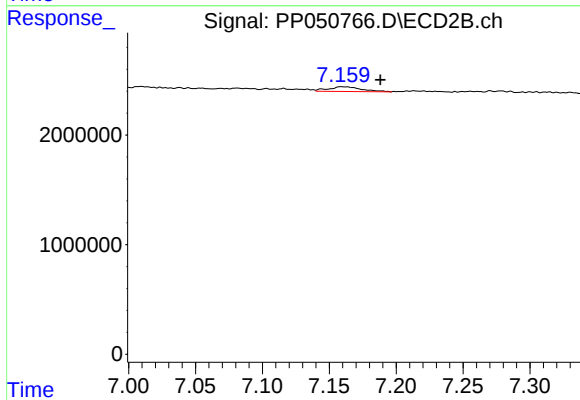
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

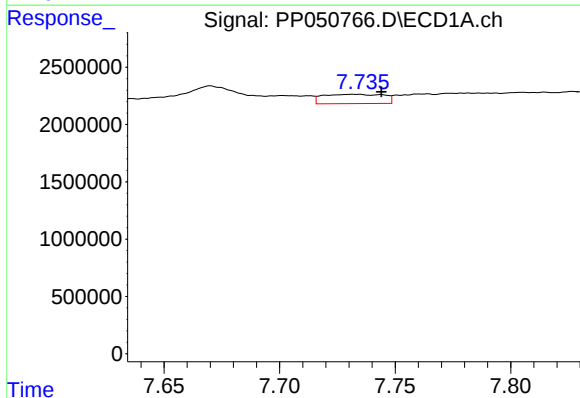
R.T.: 8.305 min
Delta R.T.: 0.013 min
Response: 3998836
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



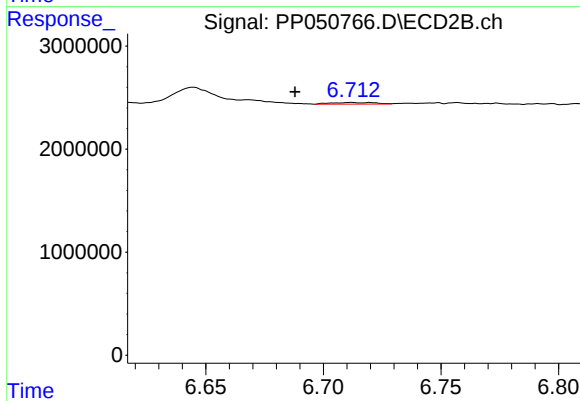
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: -0.029 min
Response: 720022
Conc: 3.69 ng/ml



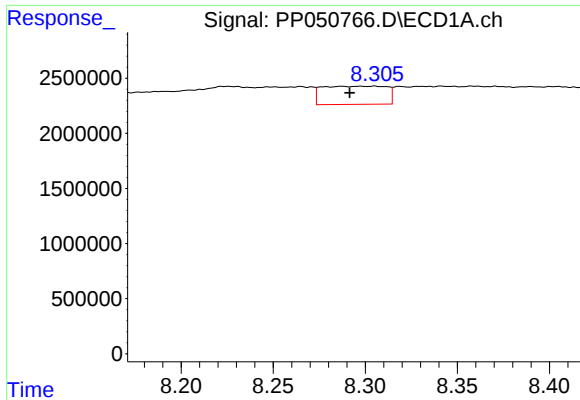
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 1476691
Conc: 12.33 ng/ml



#36 AR-1262-1

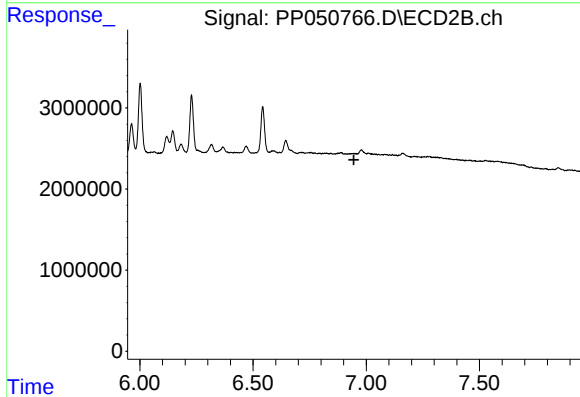
R.T.: 6.712 min
Delta R.T.: 0.024 min
Response: 201644
Conc: 1.49 ng/ml



#37 AR-1262-2

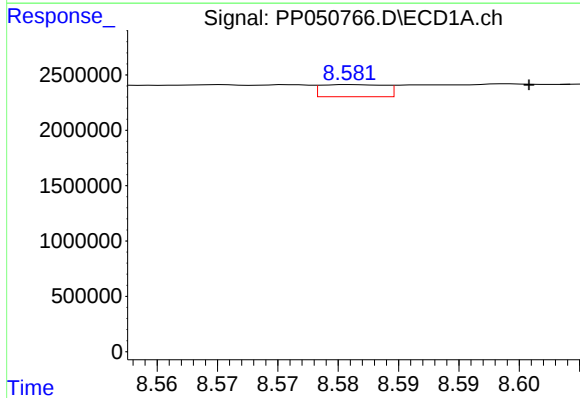
R.T.: 8.305 min
Delta R.T.: 0.013 min
Response: 3998836
Conc: 18.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



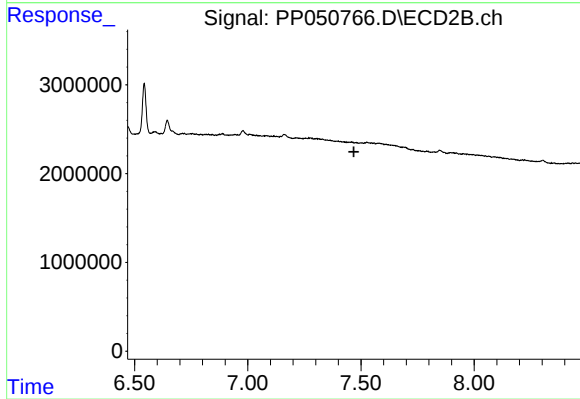
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



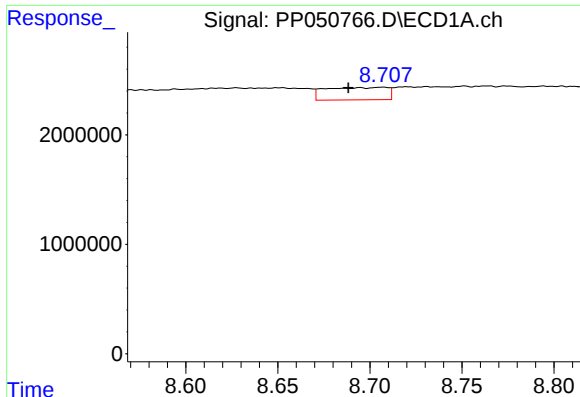
#38 AR-1262-3

R.T.: 8.581 min
Delta R.T.: -0.015 min
Response: 405648
Conc: 4.13 ng/ml



#38 AR-1262-3

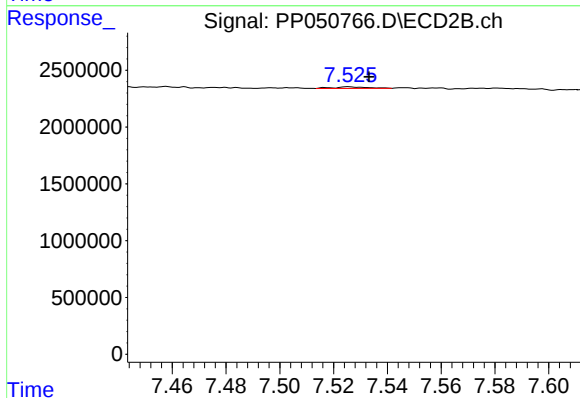
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

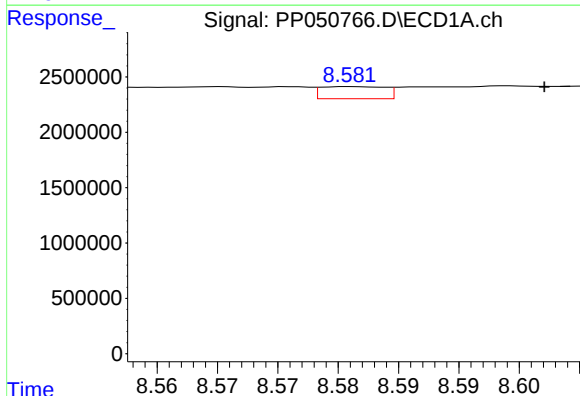
R.T.: 8.707 min
Delta R.T.: 0.019 min
Response: 2665842
Conc: 41.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



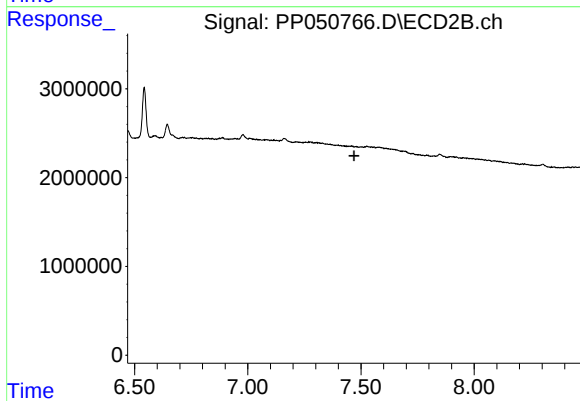
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.008 min
Response: 116306
Conc: 0.84 ng/ml



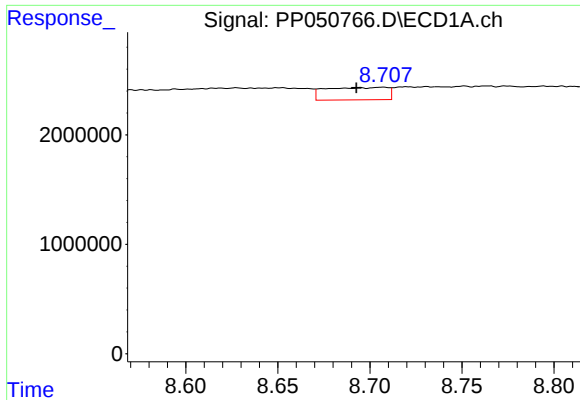
#41 AR-1268-1

R.T.: 8.581 min
Delta R.T.: -0.016 min
Response: 405648
Conc: 1.60 ng/ml



#41 AR-1268-1

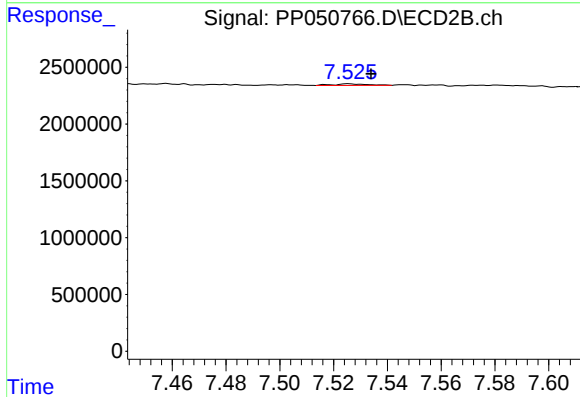
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



#42 AR-1268-2

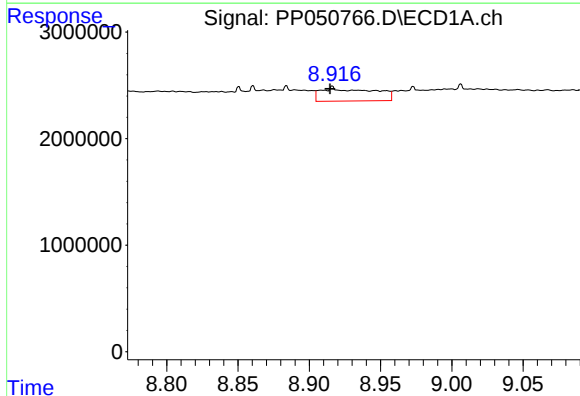
R.T.: 8.707 min
Delta R.T.: 0.014 min
Response: 2665842
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



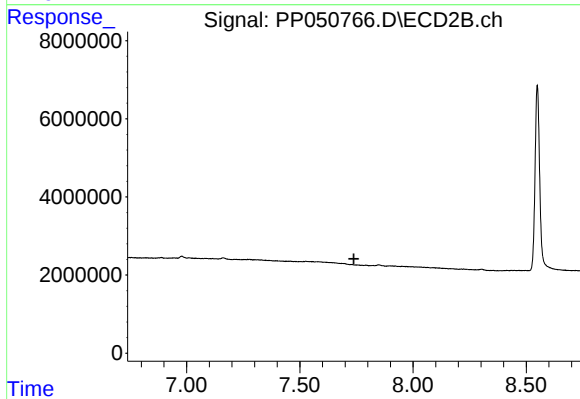
#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: -0.008 min
Response: 116306
Conc: 0.58 ng/ml



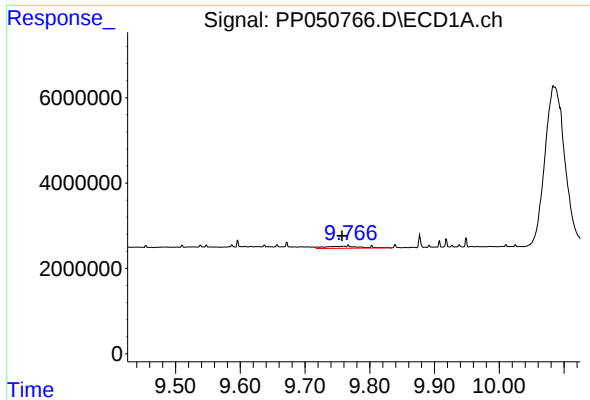
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: 0.002 min
Response: 3197312
Conc: 16.10 ng/ml



#43 AR-1268-3

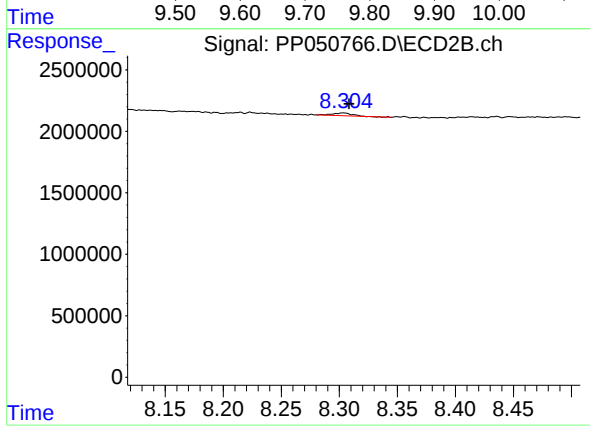
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.009 min
Response: 2005646
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 266756
Conc: 0.48 ng/ml