

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 09:07
 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: Jan 12 20:25:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.336	3.585	106.7E6	79130583	52.681	49.058
2)	SA Decachlor...	10.094	8.602	61625661	72291690	42.909	51.247
Target Compounds							
3)	L1 AR-1016-1	5.506	4.669	28623198	20912735	387.340	401.918
4)	L1 AR-1016-2	5.529	4.688	39904746	33073709	373.924	461.778
5)	L1 AR-1016-3	5.591	4.864	25175383	16165247	367.990	412.085
6)	L1 AR-1016-4	5.689	4.906	17631480	13001640	338.647	377.802
7)	L1 AR-1016-5	5.985	5.120	17073434	19147464	377.091	435.493
8)	L2 AR-1221-1	4.539	3.797	3250555	2543076	135.191	133.087
9)	L2 AR-1221-2	4.631	3.883	5096677	3731587	287.672	253.078
10)	L2 AR-1221-3	4.707	3.959	18168681	13704717	337.092	308.558
11)	L3 AR-1232-1	4.707	3.959	18168681	13704717	403.914	368.225
12)	L3 AR-1232-2	5.237	4.688	25547522	33073709	979.047	617.100 #
13)	L3 AR-1232-3	5.529	4.864	39904746	16165247	867.507	973.657
14)	L3 AR-1232-4	5.689	4.948	17631480	17355814	787.386	1034.608 #
15)	L3 AR-1232-5	5.781	5.120	13576184	19147464	762.877	1060.514 #
16)	L4 AR-1242-1	5.506	4.669	28623198	20912735	482.056	495.357
17)	L4 AR-1242-2	5.529	4.688	39904746	33073709	466.757	568.097
18)	L4 AR-1242-3	5.591	4.864	25175383	16165247	460.769	505.465
19)	L4 AR-1242-4	5.689	4.948	17631480	17355814	420.688	497.525
20)	L4 AR-1242-5	6.429	5.472	16467570	20304875	501.687	539.676
21)	L5 AR-1248-1	5.506	4.669	28623198	20912735	637.535	642.905
22)	L5 AR-1248-2	5.781	4.906	13576184	13001640	213.671	263.276
23)	L5 AR-1248-3	5.985	4.948	17073434	17355814	288.038	336.319
24)	L5 AR-1248-4	6.391	5.120	16175121	19147464	279.229	324.446
25)	L5 AR-1248-5	6.429	5.513	16467570	16622528	296.793	335.168
26)	L6 AR-1254-1	6.363	5.472	11546864	20304875	185.835	236.776 #
27)	L6 AR-1254-2	6.587	5.621	14206029	6204120	151.375	83.512 #
28)	L6 AR-1254-3	6.951	6.026	5858218	7055481	61.714	60.785
29)	L6 AR-1254-4	7.238	6.255	4652834	4875096	68.591	77.443
30)	L6 AR-1254-5	7.660	6.675	1266090	1696419	16.655	17.742
31)	L7 AR-1260-1	7.118	6.171	676544	2650723	8.679	31.291 #
32)	L7 AR-1260-2	7.377	6.345	1799764	994232	20.094	10.396 #
33)	L7 AR-1260-3	7.722f	6.498	216472	1003408	3.168	10.978 #
34)	L7 AR-1260-4	7.949f	6.975	1037544	93289	13.023	1.231 #
35)	L7 AR-1260-5	8.281	7.218	401570	208414	2.800	1.316 #
36)	L8 AR-1262-1	7.722f	0.000	216472	0	2.573	N.D. #
37)	L8 AR-1262-2	8.281	6.975	401570	93289	2.838	1.078 #
38)	L8 AR-1262-3	8.586	7.506	29882	47322	0.289	0.709 #
39)	L8 AR-1262-4	8.694	7.564	48318	247330	0.954	2.114 #
40)	L8 AR-1262-5	9.342	0.000	130097	0	2.316	N.D. #
41)	L9 AR-1268-1	8.586	7.506	29882	47322	0.153	0.233 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
Data File : PP054503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 09:07
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

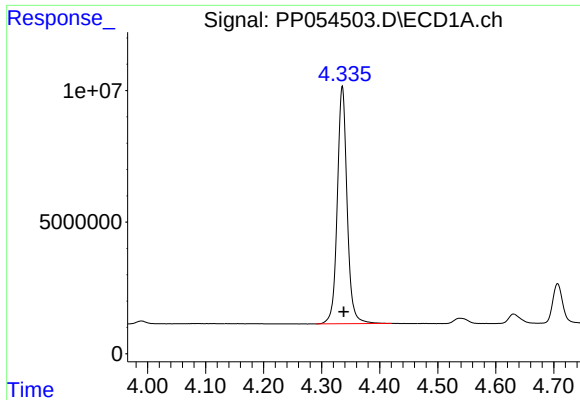
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:25:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.694	7.564	48318	247330	0.274	1.343 #
43) L9	AR-1268-3	8.921	7.772	158211	142564	1.020	0.834
44) L9	AR-1268-4	9.342	0.000	130097	0	1.901	N.D. #
45) L9	AR-1268-5	9.754	8.349	526349	692666	1.032	1.415 #

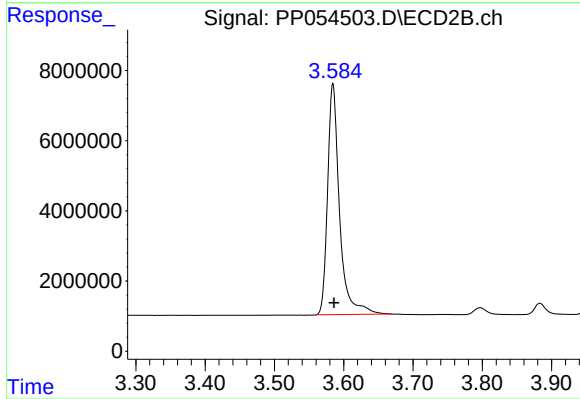
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

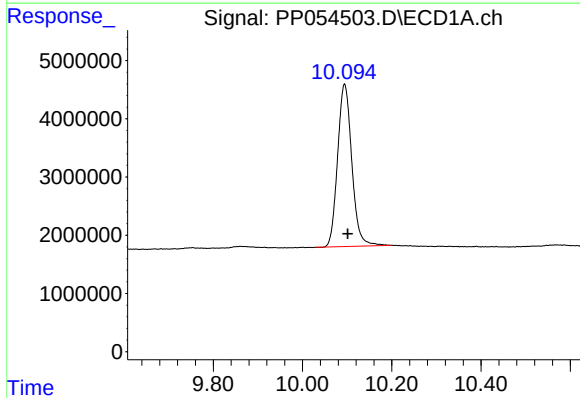
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 106681842
Conc: 52.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



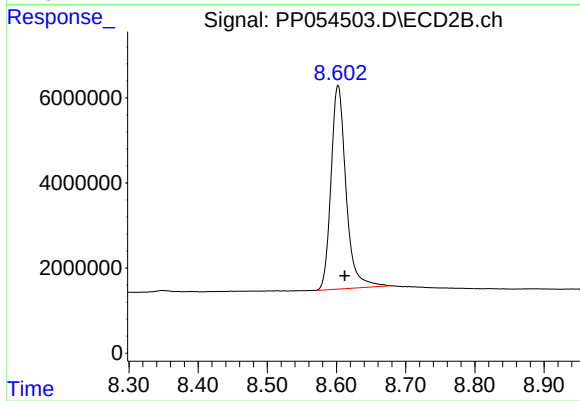
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.002 min
Response: 79130583
Conc: 49.06 ng/ml



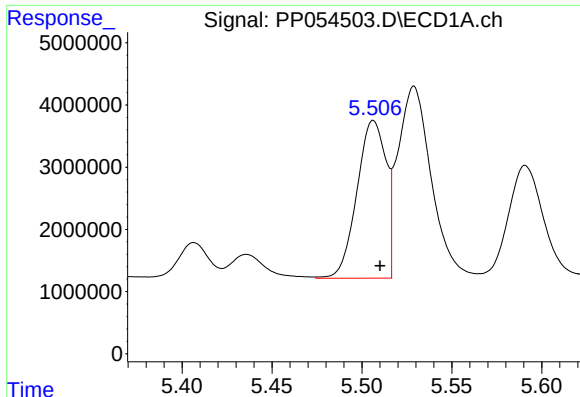
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 61625661
Conc: 42.91 ng/ml



#2 Decachlorobiphenyl

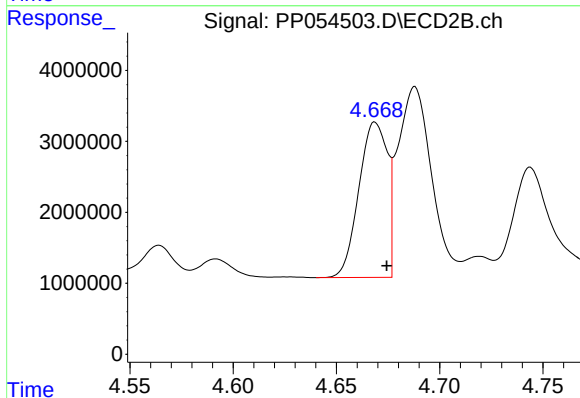
R.T.: 8.602 min
Delta R.T.: -0.010 min
Response: 72291690
Conc: 51.25 ng/ml



#3 AR-1016-1

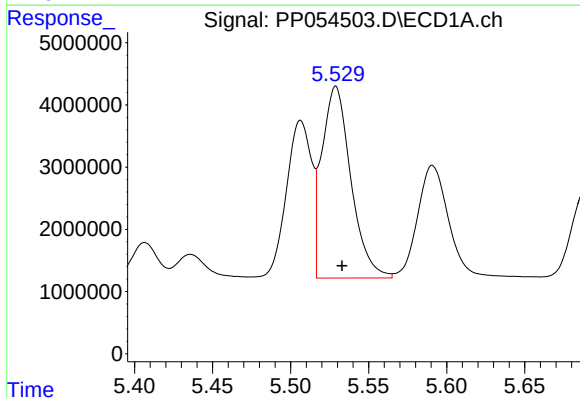
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 28623198
Conc: 387.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



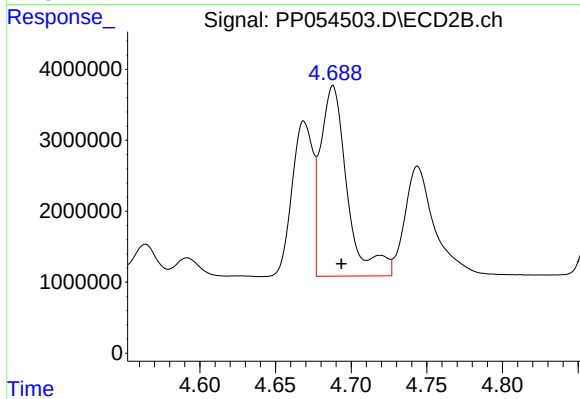
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 20912735
Conc: 401.92 ng/ml



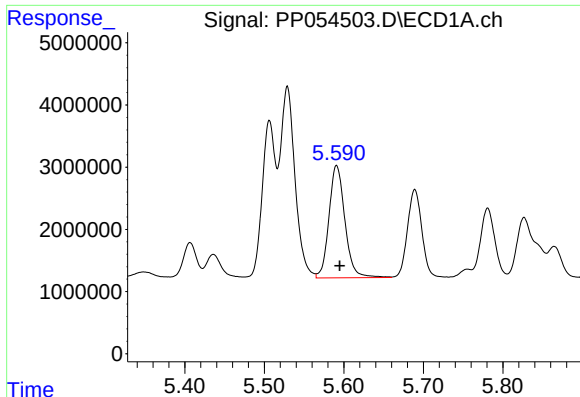
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 39904746
Conc: 373.92 ng/ml



#4 AR-1016-2

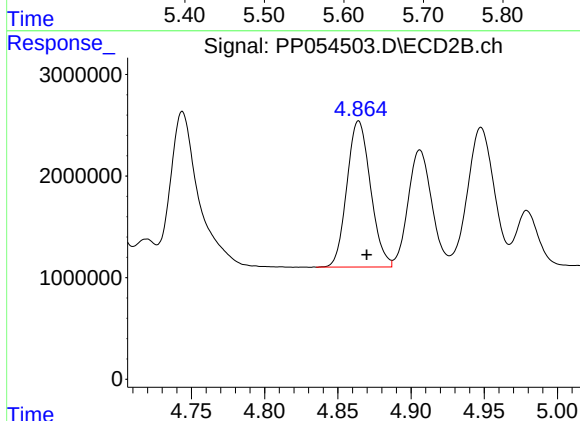
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 33073709
Conc: 461.78 ng/ml



#5 AR-1016-3

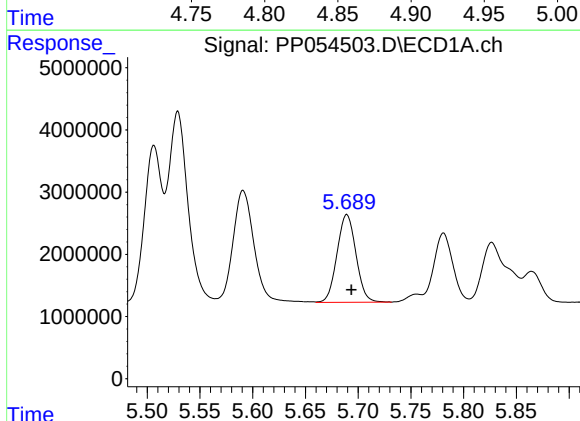
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 25175383
Conc: 367.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



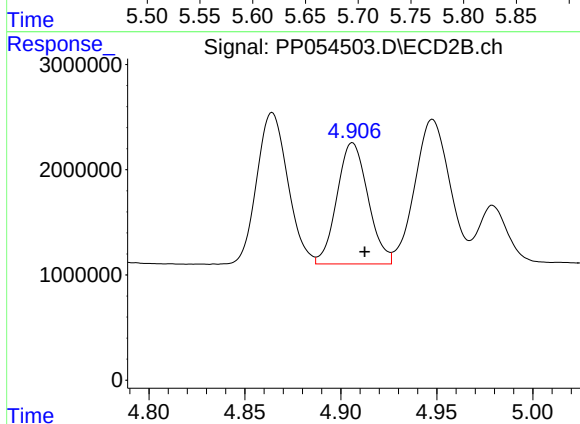
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 16165247
Conc: 412.09 ng/ml



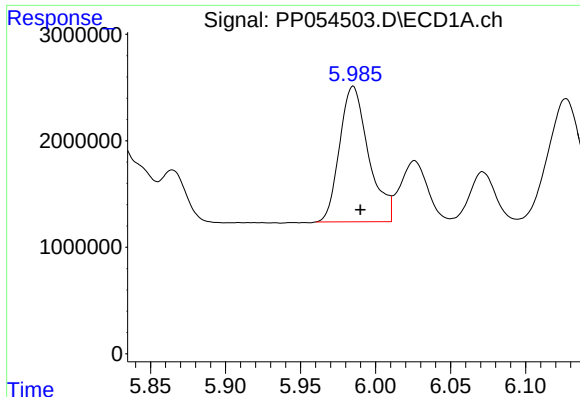
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 17631480
Conc: 338.65 ng/ml



#6 AR-1016-4

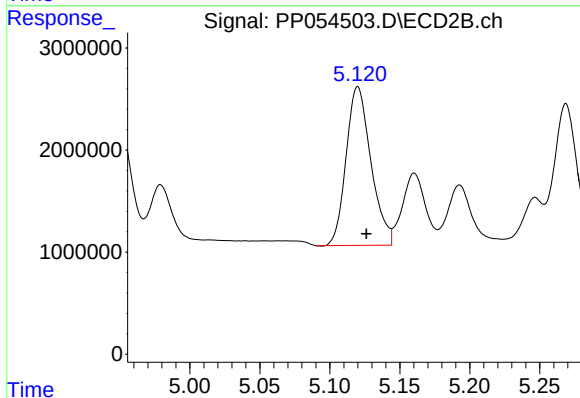
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 13001640
Conc: 377.80 ng/ml



#7 AR-1016-5

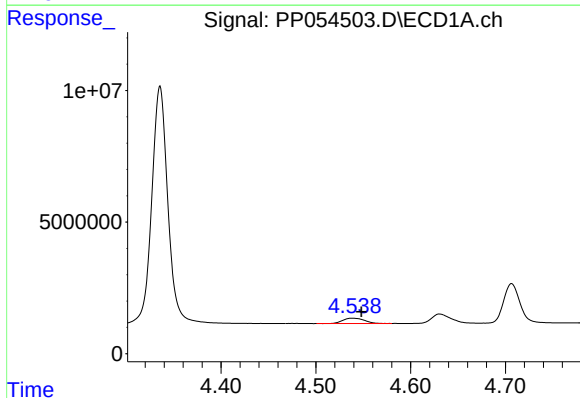
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 17073434
Conc: 377.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



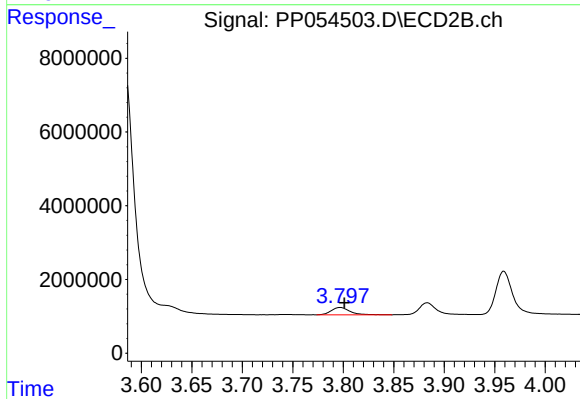
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 19147464
Conc: 435.49 ng/ml



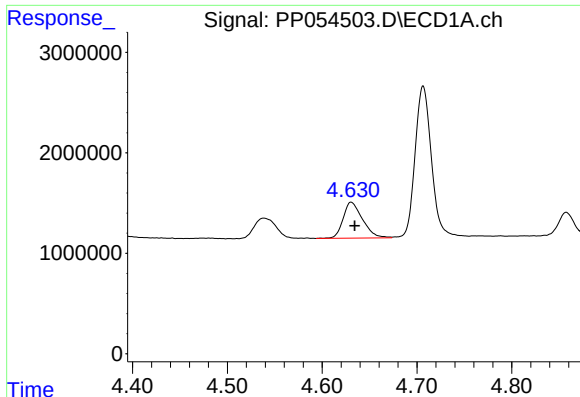
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 3250555
Conc: 135.19 ng/ml



#8 AR-1221-1

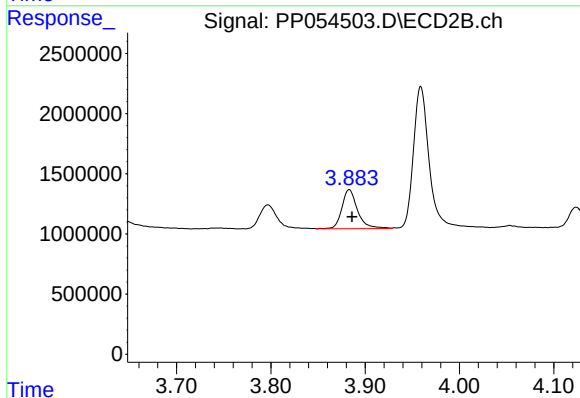
R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 2543076
Conc: 133.09 ng/ml



#9 AR-1221-2

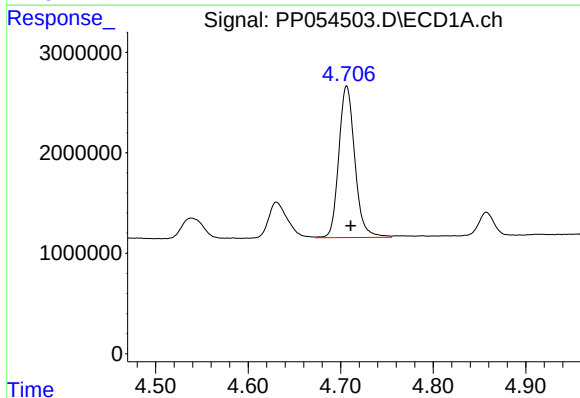
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 5096677
Conc: 287.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



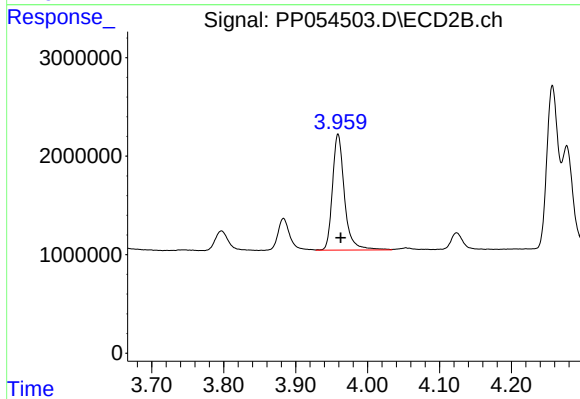
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 3731587
Conc: 253.08 ng/ml



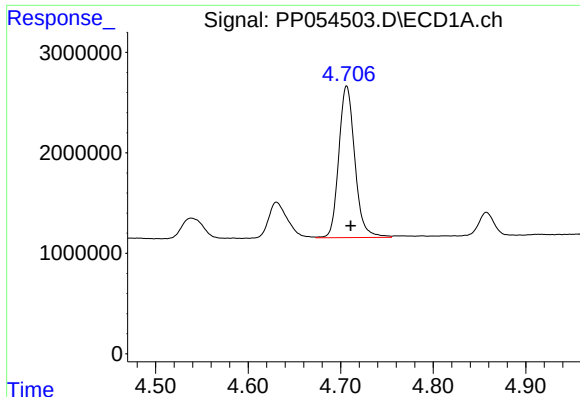
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 18168681
Conc: 337.09 ng/ml



#10 AR-1221-3

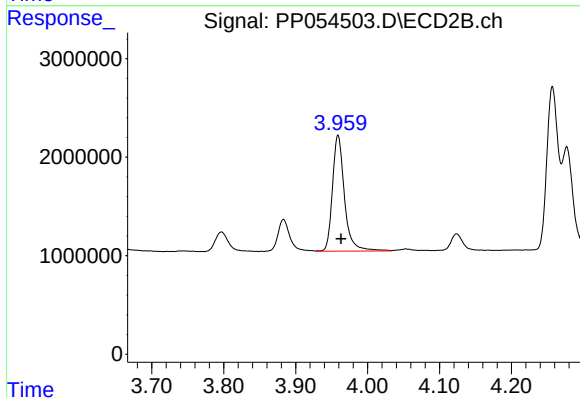
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 13704717
Conc: 308.56 ng/ml



#11 AR-1232-1

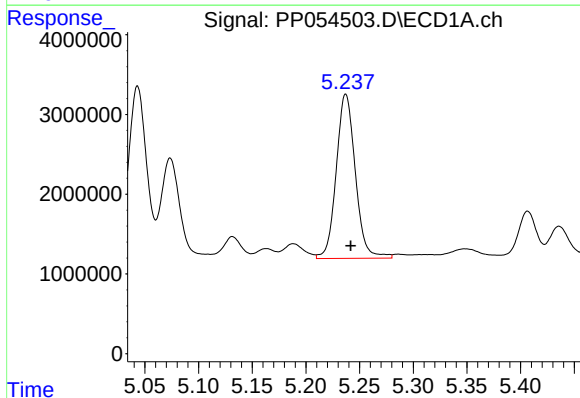
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 18168681
Conc: 403.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



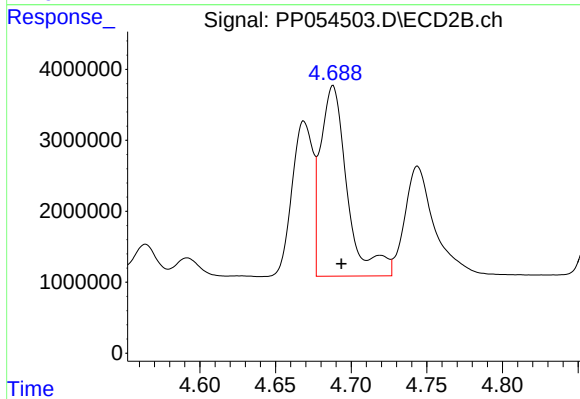
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 13704717
Conc: 368.23 ng/ml



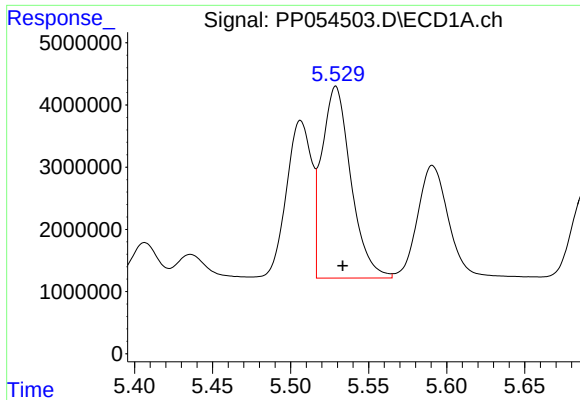
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 25547522
Conc: 979.05 ng/ml



#12 AR-1232-2

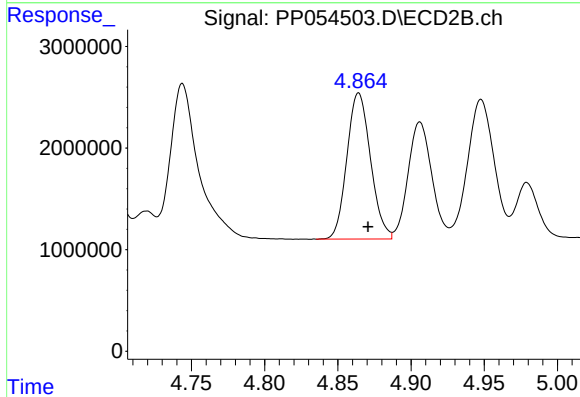
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 33073709
Conc: 617.10 ng/ml



#13 AR-1232-3

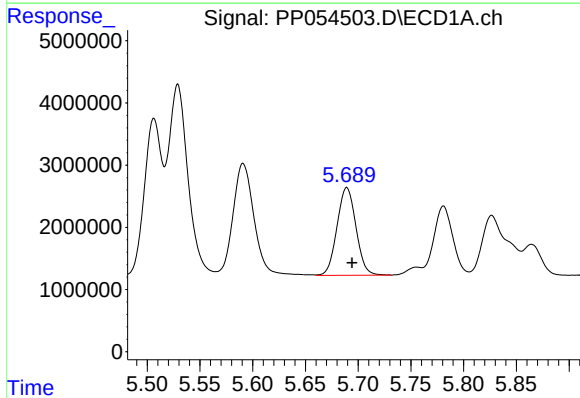
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 39904746
Conc: 867.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



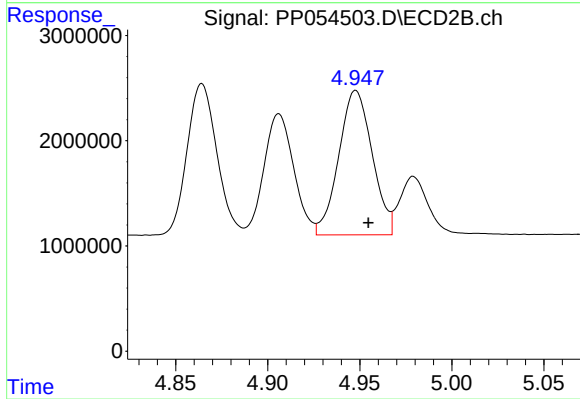
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 16165247
Conc: 973.66 ng/ml



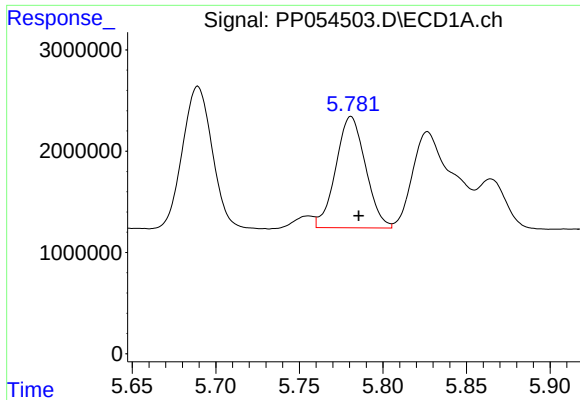
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 17631480
Conc: 787.39 ng/ml



#14 AR-1232-4

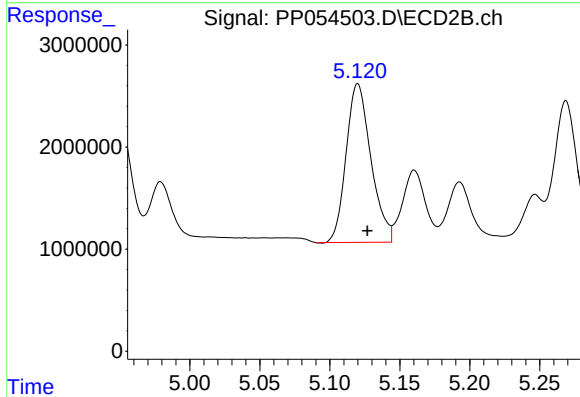
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 17355814
Conc: 1034.61 ng/ml



#15 AR-1232-5

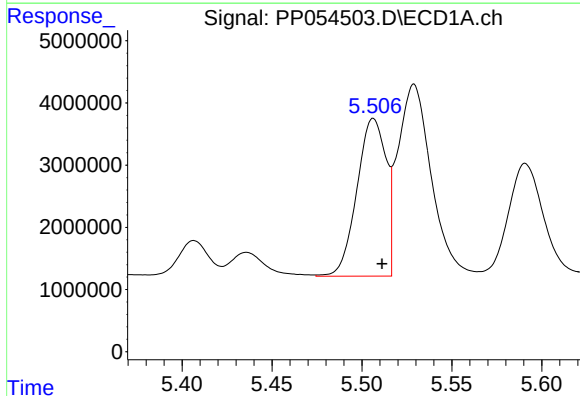
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 13576184
Conc: 762.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



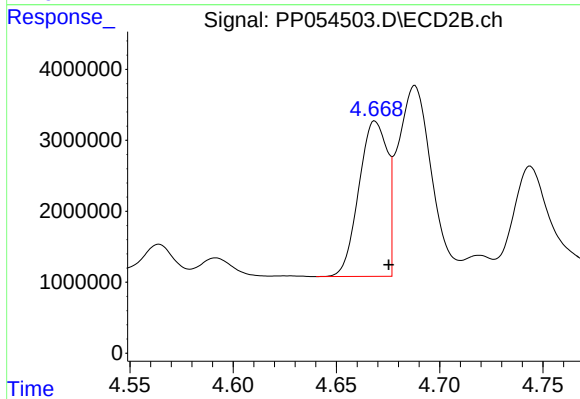
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 19147464
Conc: 1060.51 ng/ml



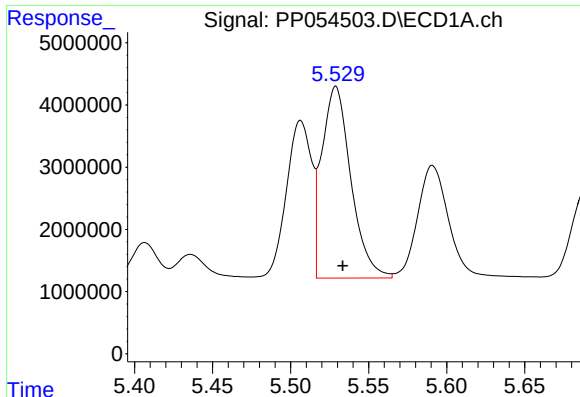
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 28623198
Conc: 482.06 ng/ml



#16 AR-1242-1

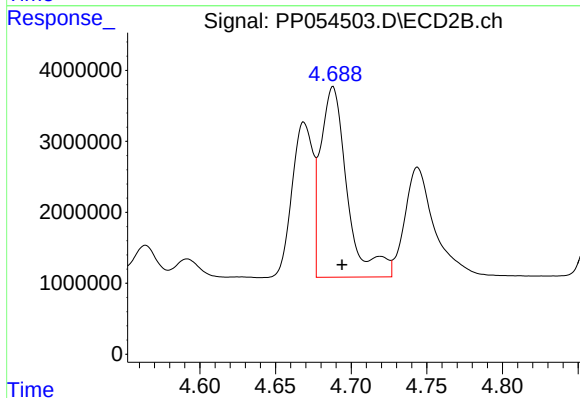
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 20912735
Conc: 495.36 ng/ml



#17 AR-1242-2

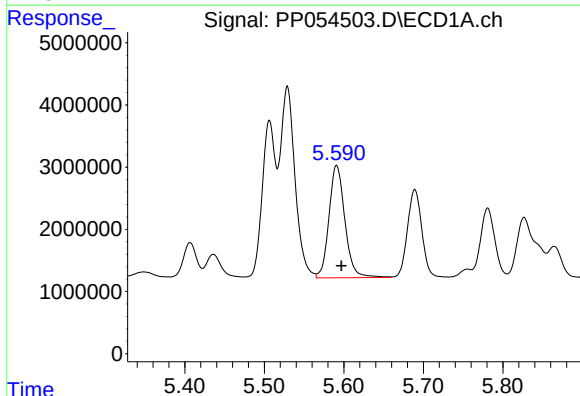
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 39904746
Conc: 466.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



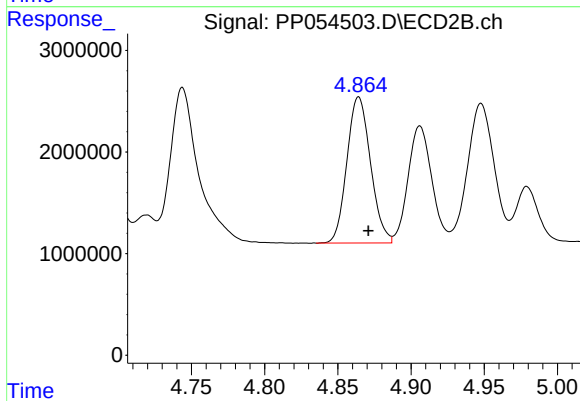
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 33073709
Conc: 568.10 ng/ml



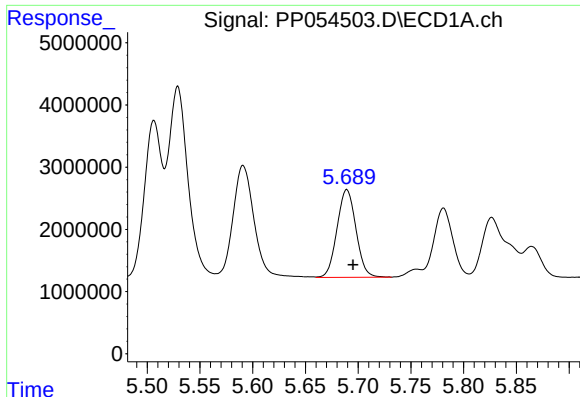
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 25175383
Conc: 460.77 ng/ml



#18 AR-1242-3

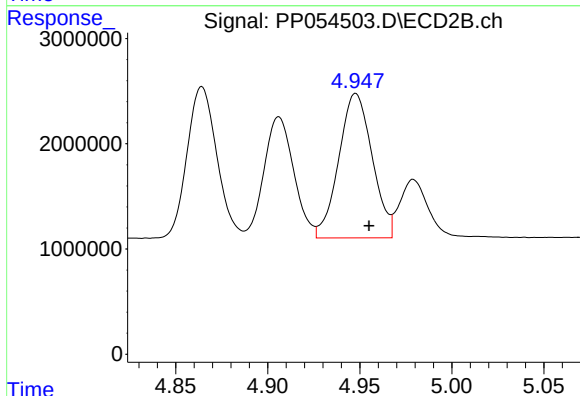
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 16165247
Conc: 505.46 ng/ml



#19 AR-1242-4

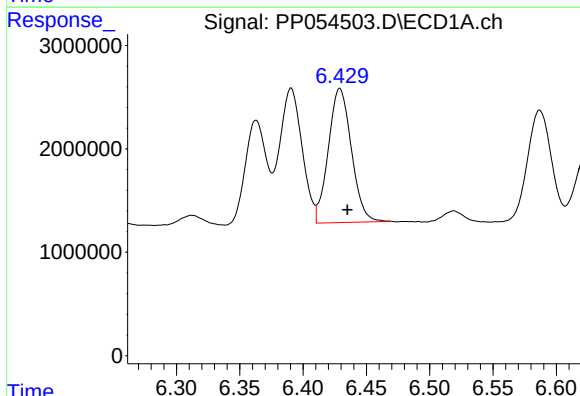
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 17631480
Conc: 420.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



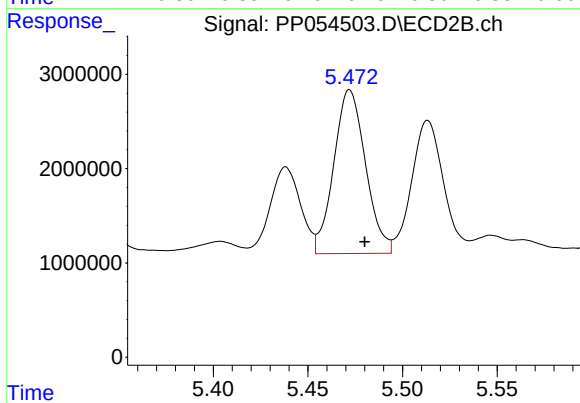
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 17355814
Conc: 497.52 ng/ml



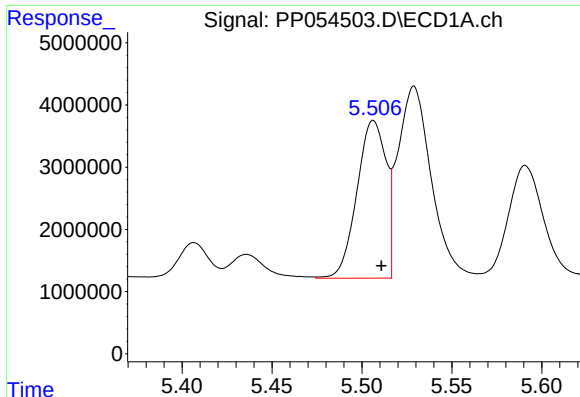
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 16467570
Conc: 501.69 ng/ml



#20 AR-1242-5

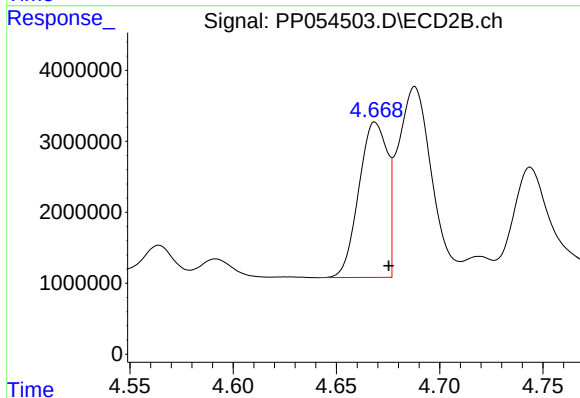
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 20304875
Conc: 539.68 ng/ml



#21 AR-1248-1

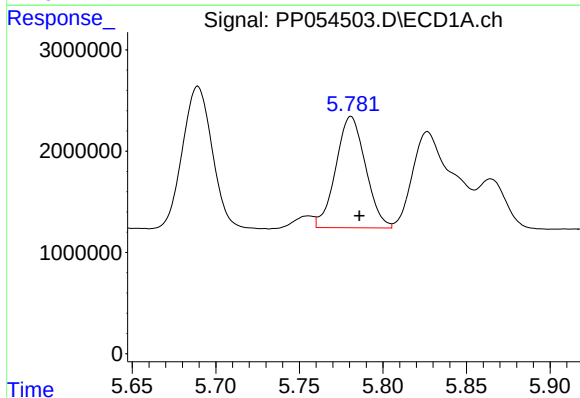
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 28623198
Conc: 637.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



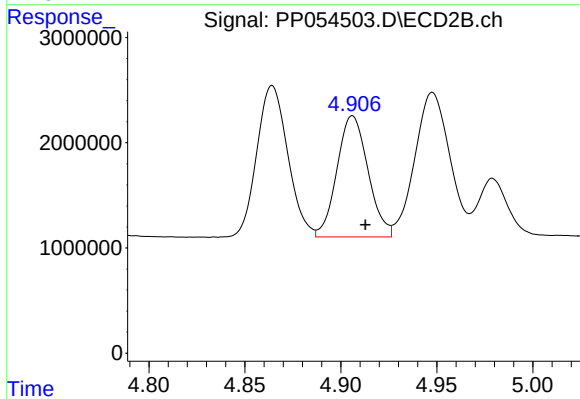
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 20912735
Conc: 642.90 ng/ml



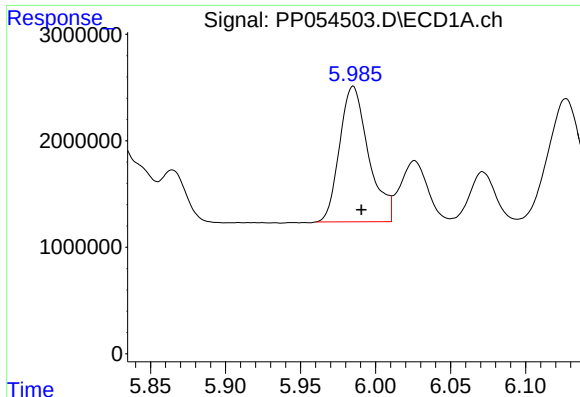
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 13576184
Conc: 213.67 ng/ml



#22 AR-1248-2

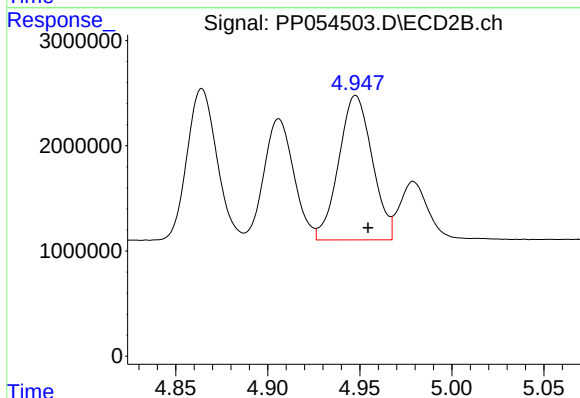
R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 13001640
Conc: 263.28 ng/ml



#23 AR-1248-3

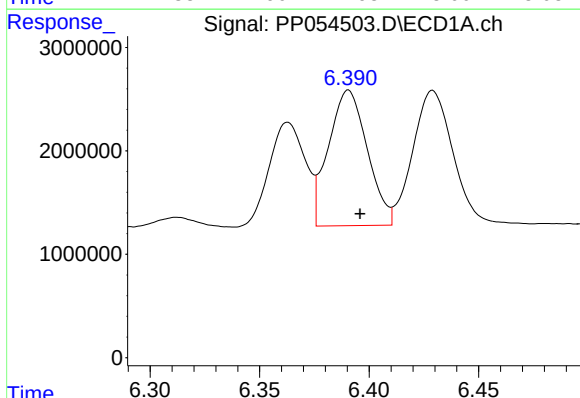
R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 17073434
Conc: 288.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



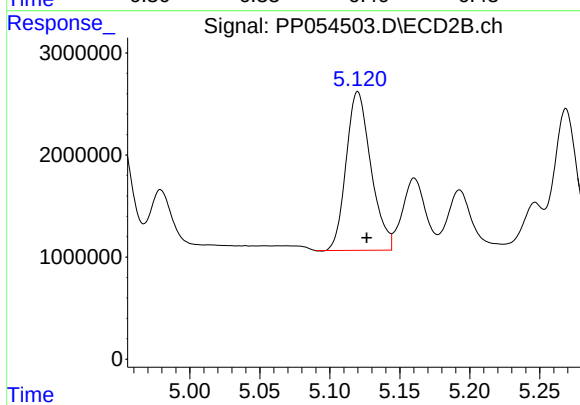
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 17355814
Conc: 336.32 ng/ml



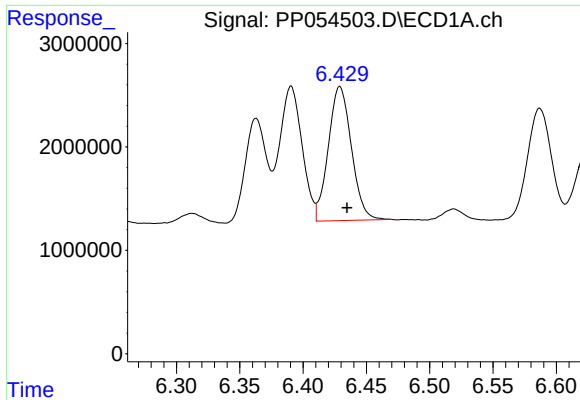
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 16175121
Conc: 279.23 ng/ml



#24 AR-1248-4

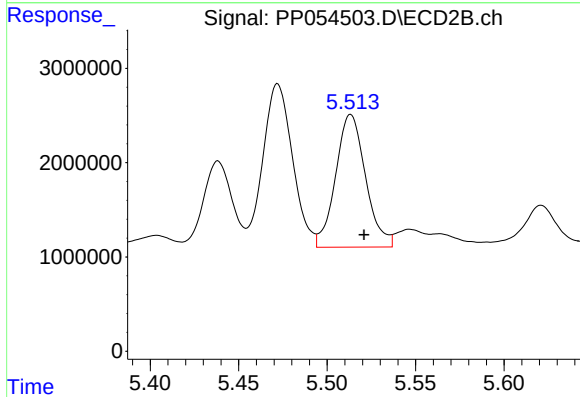
R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 19147464
Conc: 324.45 ng/ml



#25 AR-1248-5

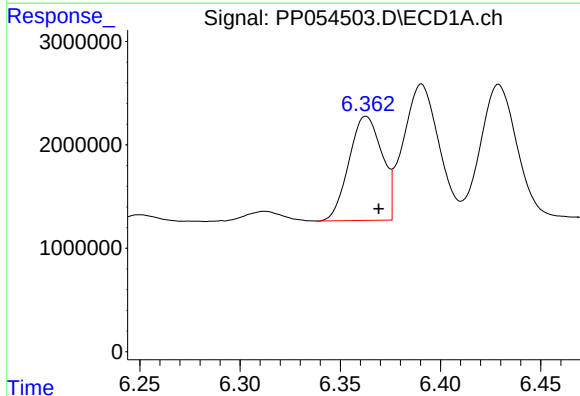
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 16467570
Conc: 296.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



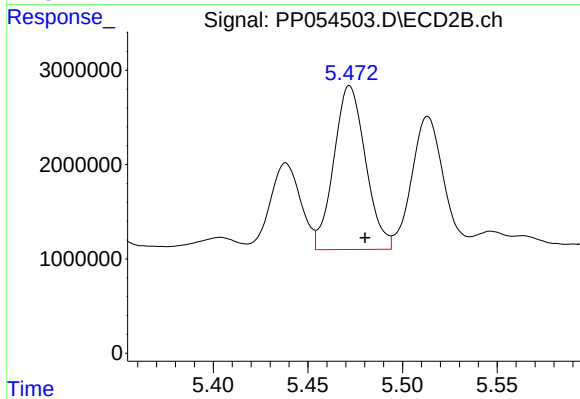
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 16622528
Conc: 335.17 ng/ml



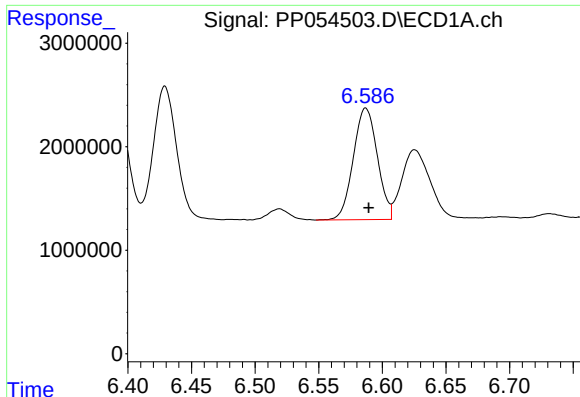
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 11546864
Conc: 185.84 ng/ml



#26 AR-1254-1

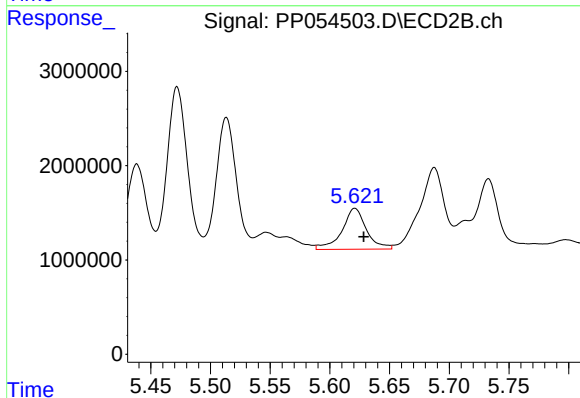
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 20304875
Conc: 236.78 ng/ml



#27 AR-1254-2

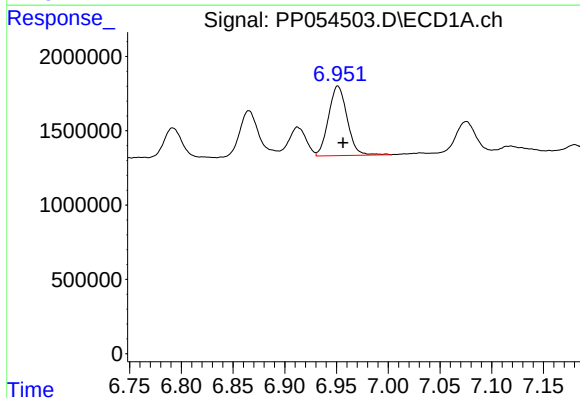
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 14206029
Conc: 151.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



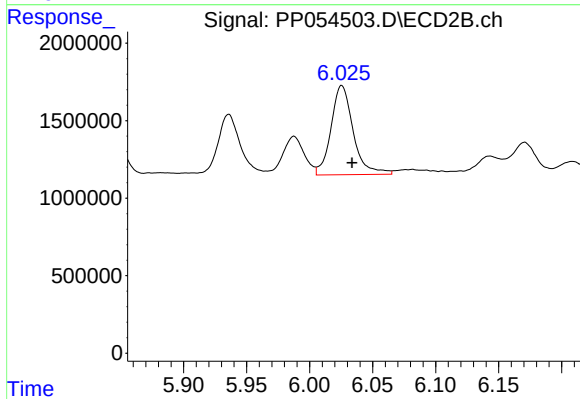
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 6204120
Conc: 83.51 ng/ml



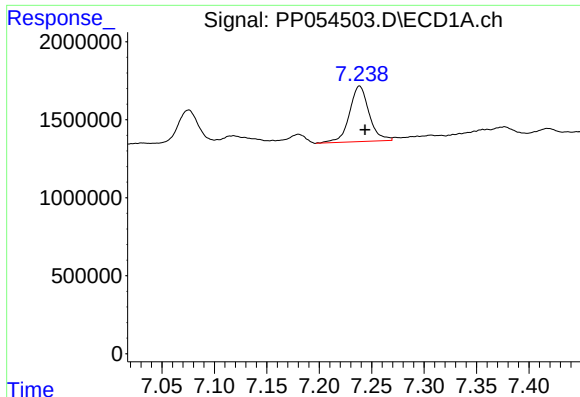
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 5858218
Conc: 61.71 ng/ml



#28 AR-1254-3

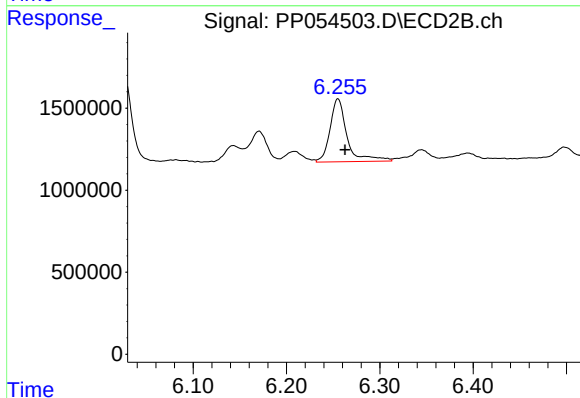
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 7055481
Conc: 60.79 ng/ml



#29 AR-1254-4

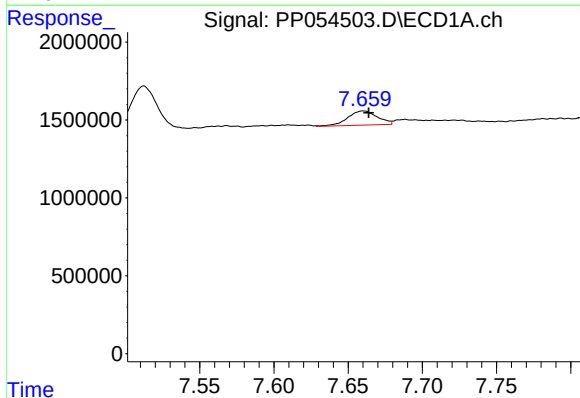
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 4652834
Conc: 68.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



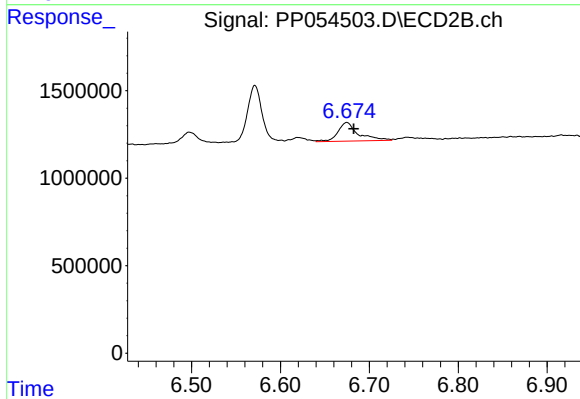
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 4875096
Conc: 77.44 ng/ml



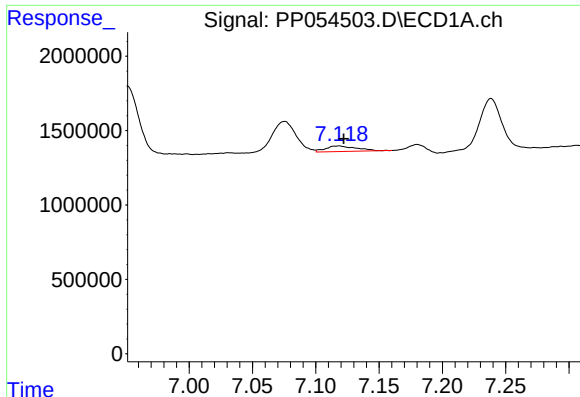
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 1266090
Conc: 16.65 ng/ml



#30 AR-1254-5

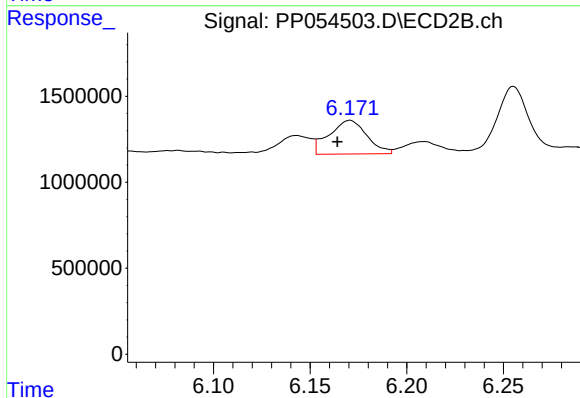
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 1696419
Conc: 17.74 ng/ml



#31 AR-1260-1

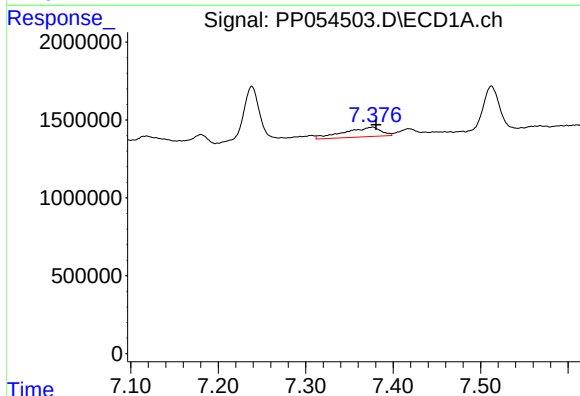
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 676544
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



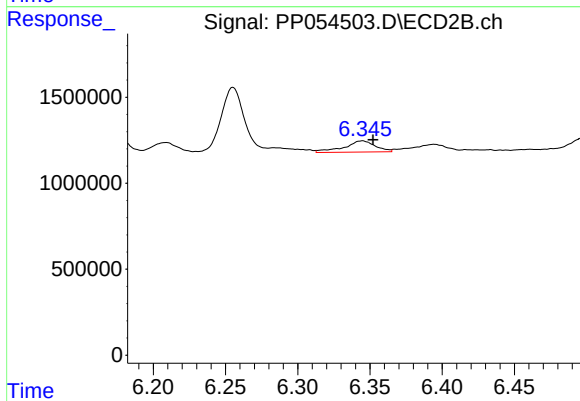
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: 0.006 min
Response: 2650723
Conc: 31.29 ng/ml



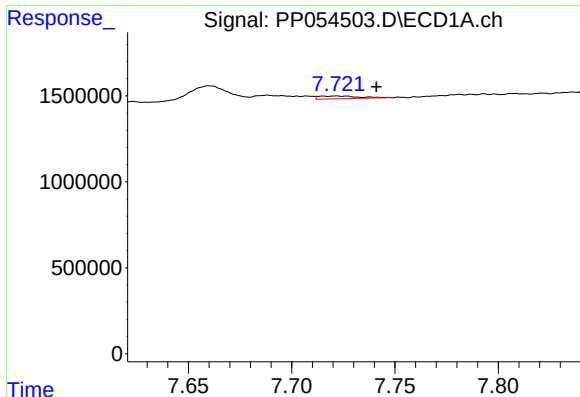
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 1799764
Conc: 20.09 ng/ml



#32 AR-1260-2

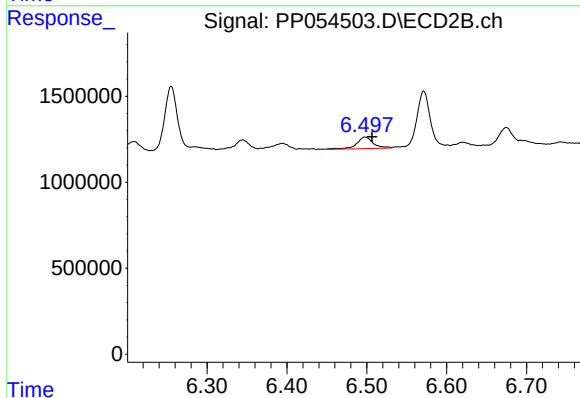
R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 994232
Conc: 10.40 ng/ml



#33 AR-1260-3

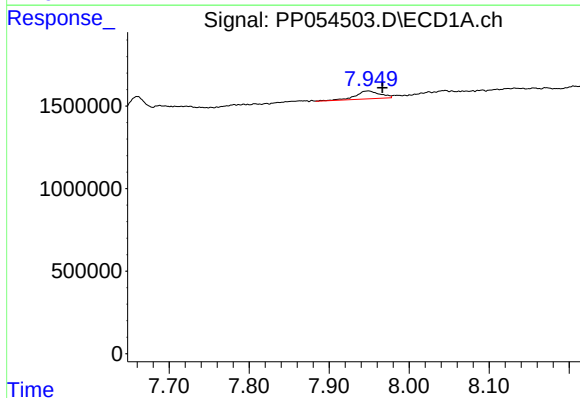
R.T.: 7.722 min
Delta R.T.: -0.019 min
Response: 216472
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



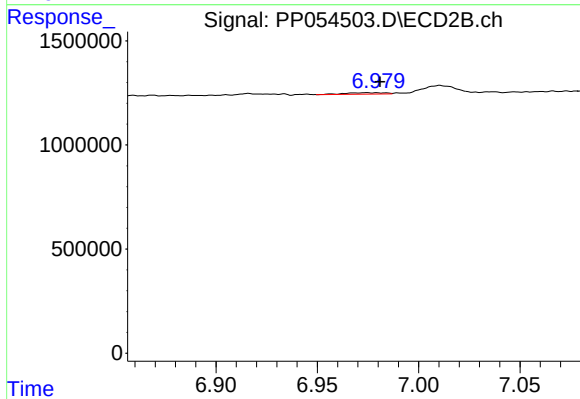
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 1003408
Conc: 10.98 ng/ml



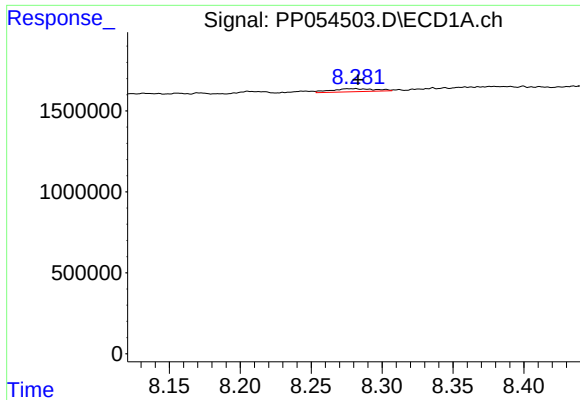
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.018 min
Response: 1037544
Conc: 13.02 ng/ml



#34 AR-1260-4

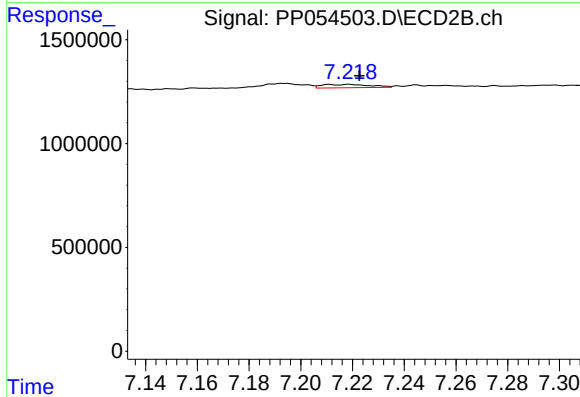
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 93289
Conc: 1.23 ng/ml



#35 AR-1260-5

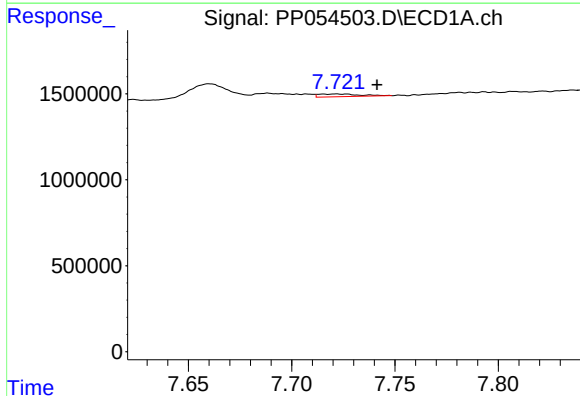
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 401570
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



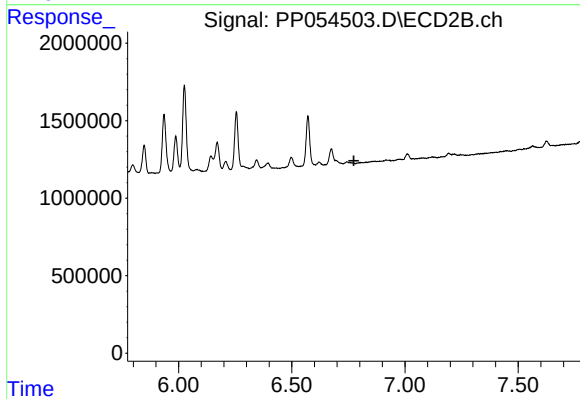
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 208414
Conc: 1.32 ng/ml



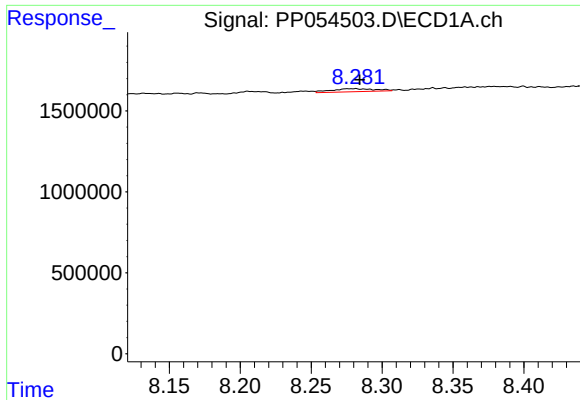
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.020 min
Response: 216472
Conc: 2.57 ng/ml



#36 AR-1262-1

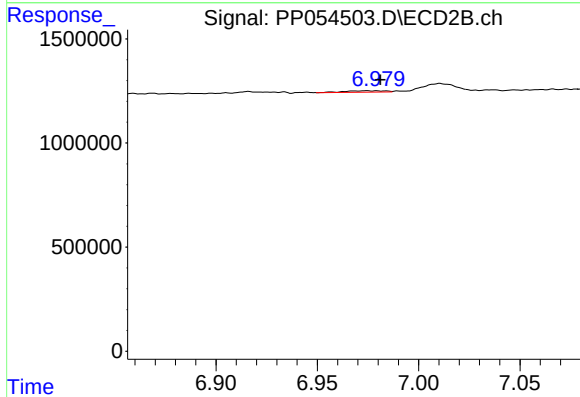
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

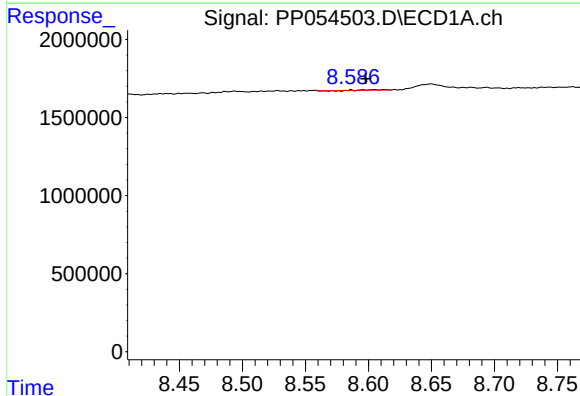
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 401570
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



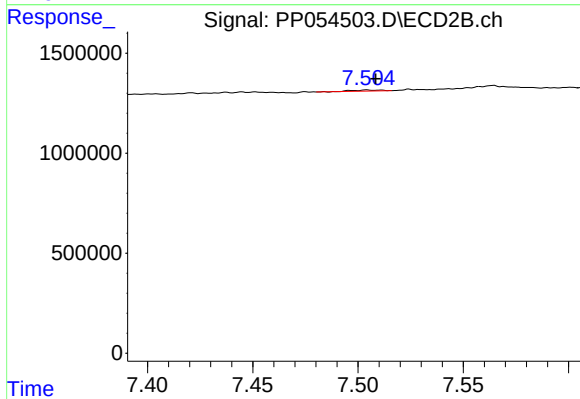
#37 AR-1262-2

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 93289
Conc: 1.08 ng/ml



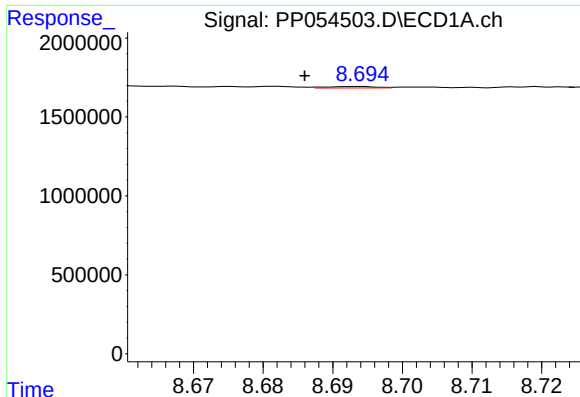
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 29882
Conc: 0.29 ng/ml



#38 AR-1262-3

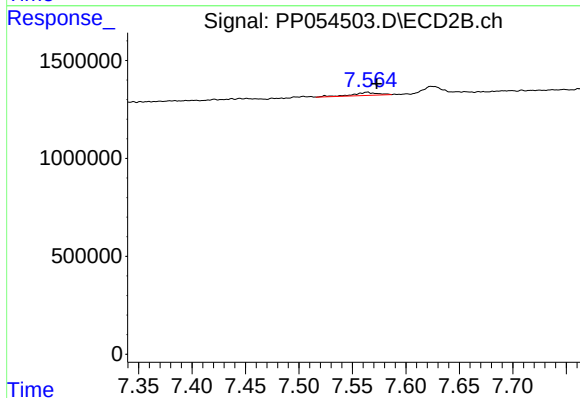
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 47322
Conc: 0.71 ng/ml



#39 AR-1262-4

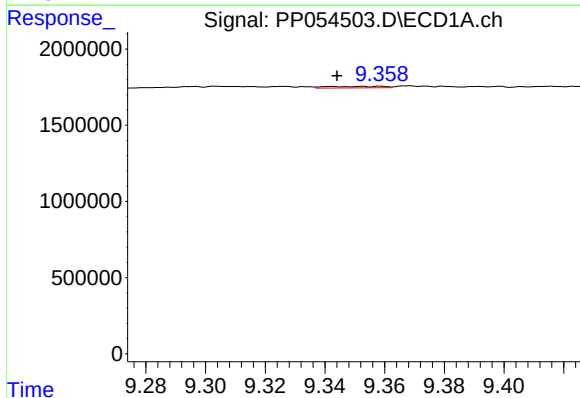
R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 48318
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



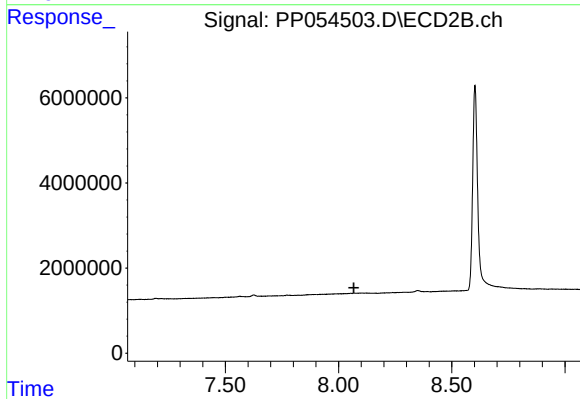
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 247330
Conc: 2.11 ng/ml



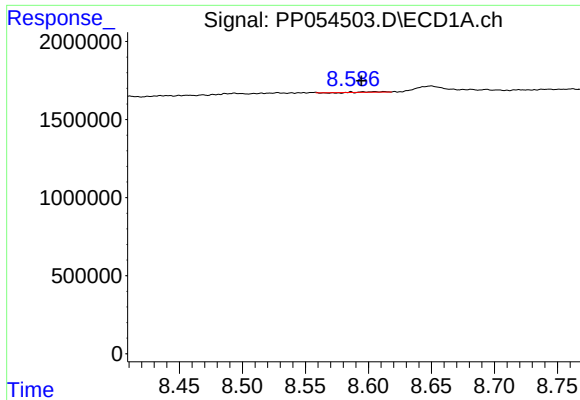
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 130097
Conc: 2.32 ng/ml



#40 AR-1262-5

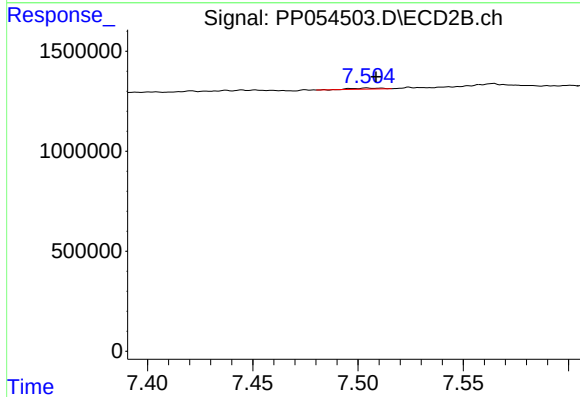
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

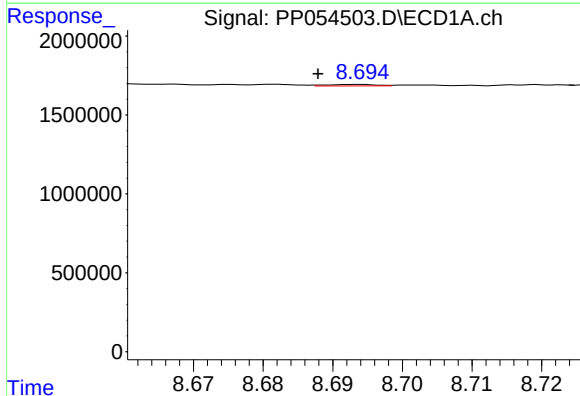
R.T.: 8.586 min
Delta R.T.: -0.009 min
Response: 29882
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



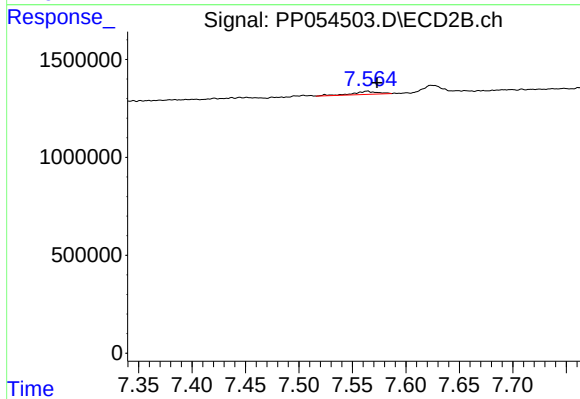
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 47322
Conc: 0.23 ng/ml



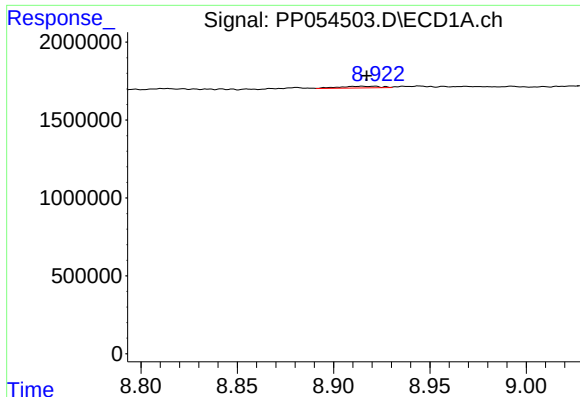
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.006 min
Response: 48318
Conc: 0.27 ng/ml



#42 AR-1268-2

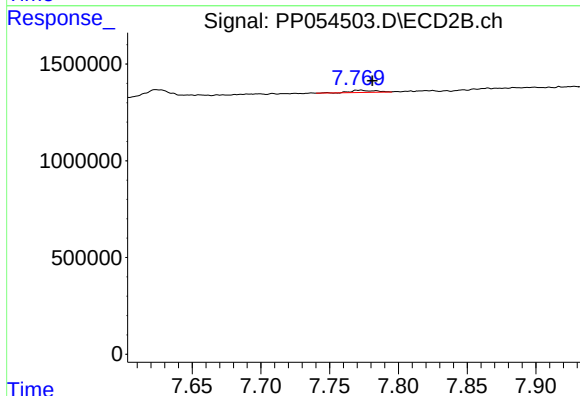
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 247330
Conc: 1.34 ng/ml



#43 AR-1268-3

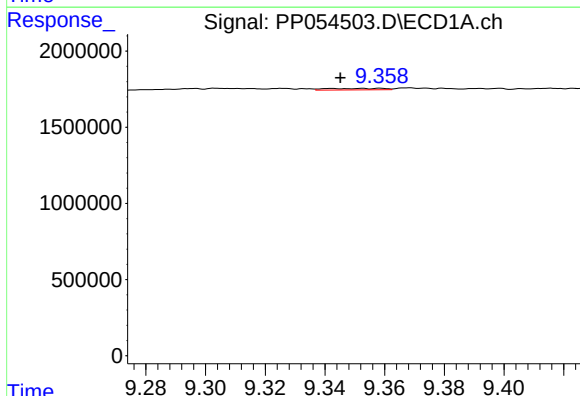
R.T.: 8.921 min
Delta R.T.: 0.004 min
Response: 158211
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



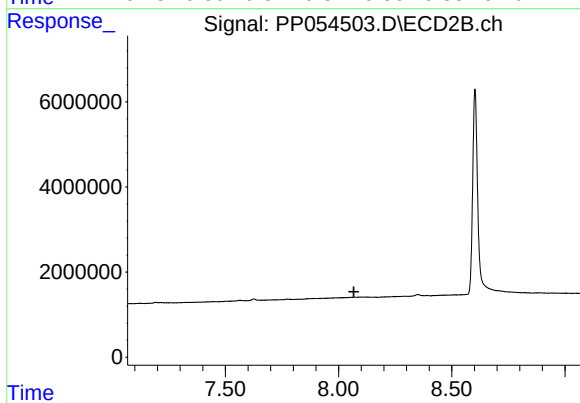
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 142564
Conc: 0.83 ng/ml



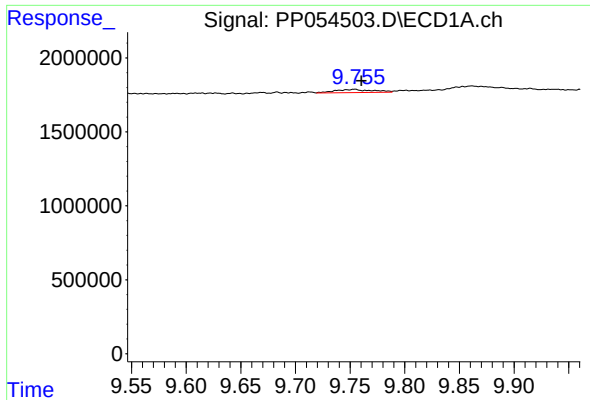
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 130097
Conc: 1.90 ng/ml



#44 AR-1268-4

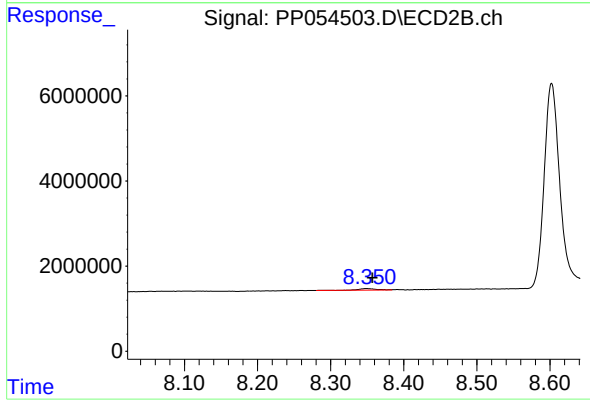
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.006 min
Response: 526349
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 692666
Conc: 1.42 ng/ml