

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 17:42
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:21:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.337	3.587	105.8E6	76911630	50.378	49.248
2)	SA Decachlor...	10.100	8.615	80706887	73261248	47.537	52.451
Target Compounds							
3)	L1 AR-1016-1	5.509	4.694	22075611	15859514	325.555	345.324
4)	L1 AR-1016-2	5.532	4.694	27162662	15859514	272.688	253.113
5)	L1 AR-1016-3	5.594	4.872	14295181	10383984	226.186	305.939 #
6)	L1 AR-1016-4	5.692	4.913	15098920	21018955	304.706	705.368 #
7)	L1 AR-1016-5	5.988	5.127	35018697	26768096	665.302	738.195
8)	L2 AR-1221-1	4.543	3.800	633113	474344	24.575	24.498
9)	L2 AR-1221-2	4.643	3.887	2043758	1515845	104.976	103.702
10)	L2 AR-1221-3	4.709	3.963	3447725	2440675	59.325	54.870
11)	L3 AR-1232-1	4.709	3.963	3447725	2440675	76.977	70.926
12)	L3 AR-1232-2	5.240	4.694	11122792	15859514	432.398	531.374
13)	L3 AR-1232-3	5.532	4.872	27162662	10383984	578.706	655.407
14)	L3 AR-1232-4	5.692	4.955	15098920	22141985	637.245	1432.895 #
15)	L3 AR-1232-5	5.784	5.127	31578225	26768096	1712.242	1625.561
16)	L4 AR-1242-1	5.509	4.694	22075611	15859514	421.445	447.838
17)	L4 AR-1242-2	5.532	4.694	27162662	15859514	356.505	330.116
18)	L4 AR-1242-3	5.594	4.872	14295181	10383984	291.769	398.299 #
19)	L4 AR-1242-4	5.692	4.955	15098920	22141985	393.316	776.131 #
20)	L4 AR-1242-5	6.433	5.481	36336960	33787638	890.914	1106.948
21)	L5 AR-1248-1	5.509	4.694	22075611	15859514	523.792	557.502
22)	L5 AR-1248-2	5.784	4.913	31578225	21018955	499.653	508.088
23)	L5 AR-1248-3	5.988	4.955	35018697	22141985	499.947	527.221
24)	L5 AR-1248-4	6.394	5.127	36562983	26768096	518.429	556.344
25)	L5 AR-1248-5	6.433	5.522	36336960	22592440	515.665	601.683
26)	L6 AR-1254-1	6.367	5.481	28151447	33787638	363.280	515.973 #
27)	L6 AR-1254-2	6.590	5.630	36959473	11290991	317.667	193.605 #
28)	L6 AR-1254-3	6.955	6.035	19634547	15860332	167.634	180.288
29)	L6 AR-1254-4	7.241	6.264	12499570	9885880	157.667	215.778 #
30)	L6 AR-1254-5	7.662	6.684	3720582	3695759	38.150	47.422
31)	L7 AR-1260-1	7.121	6.179	2528831	7587478	26.186	116.321 #
32)	L7 AR-1260-2	7.378	6.354	3528334	1787638	31.939	23.739 #
33)	L7 AR-1260-3	7.739	6.508	1180330	2110539	15.611	29.117 #
34)	L7 AR-1260-4	7.952f	6.983	2483114	470111	26.457	8.664 #
35)	L7 AR-1260-5	8.281	7.224f	1245666	887955	7.856	7.425
36)	L8 AR-1262-1	7.739	6.800	1180330	84798	9.860	2.378 #
37)	L8 AR-1262-2	8.281	6.983	1245666	470111	6.496	6.048
38)	L8 AR-1262-3	8.605	7.509f	764766	361996	5.519	5.746
39)	L8 AR-1262-4	8.677	7.601	347322	21457	5.581	0.188 #
40)	L8 AR-1262-5	9.343	8.096	447375	100167	6.331	2.011 #
41)	L9 AR-1268-1	8.605	7.509f	764766	361996	3.134	2.001 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
Data File : PP054120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 17:42
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

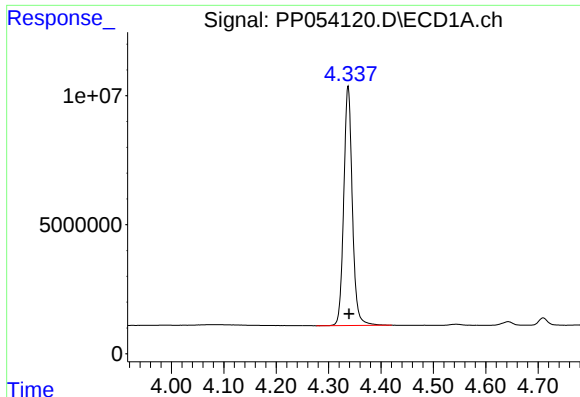
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 21:21:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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
42) L9	AR-1268-2	8.677	7.601	347322	21457	1.528	0.126 #
43) L9	AR-1268-3	8.917	7.786	282555	74052	1.474	0.501 #
44) L9	AR-1268-4	9.343	8.096	447375	100167	5.812	1.797 #
45) L9	AR-1268-5	9.760	8.392	566975	29472	0.964	0.062 #

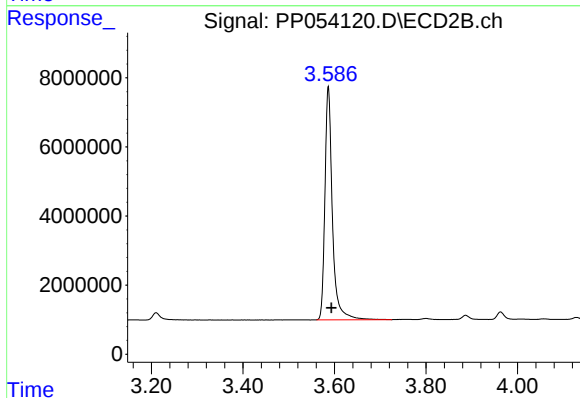
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

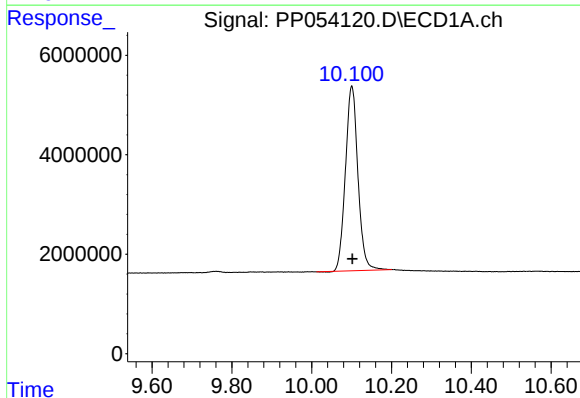
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 105782839
Conc: 50.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



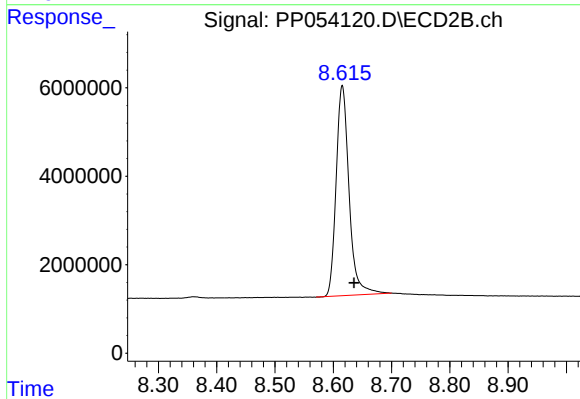
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.007 min
Response: 76911630
Conc: 49.25 ng/ml



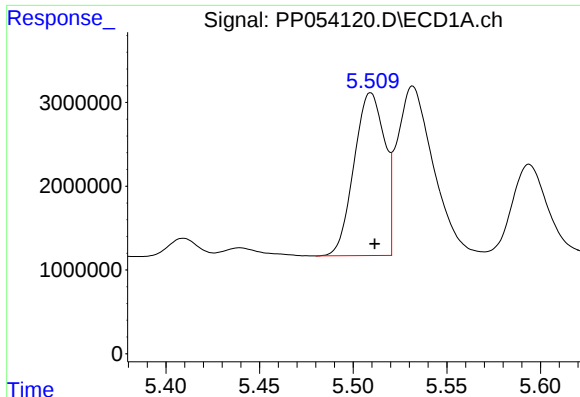
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 80706887
Conc: 47.54 ng/ml



#2 Decachlorobiphenyl

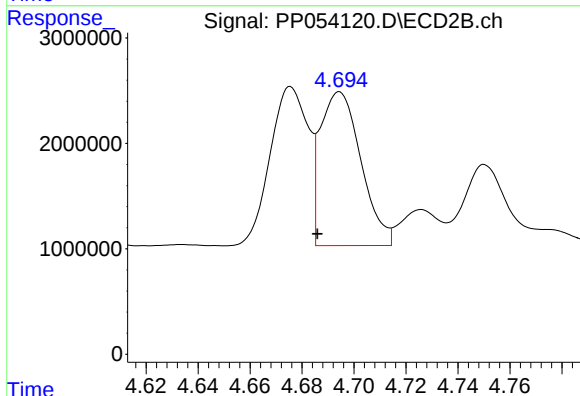
R.T.: 8.615 min
Delta R.T.: -0.020 min
Response: 73261248
Conc: 52.45 ng/ml



#3 AR-1016-1

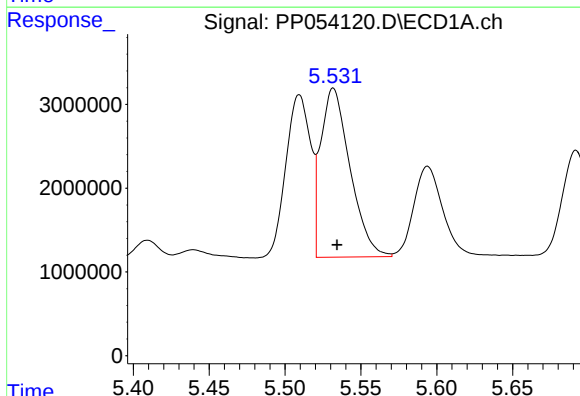
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 22075611
Conc: 325.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



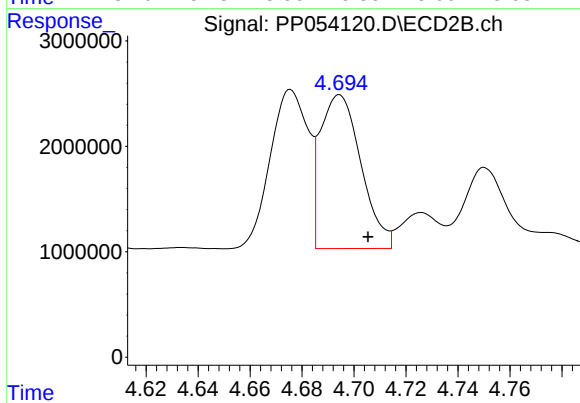
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: 0.008 min
Response: 15859514
Conc: 345.32 ng/ml



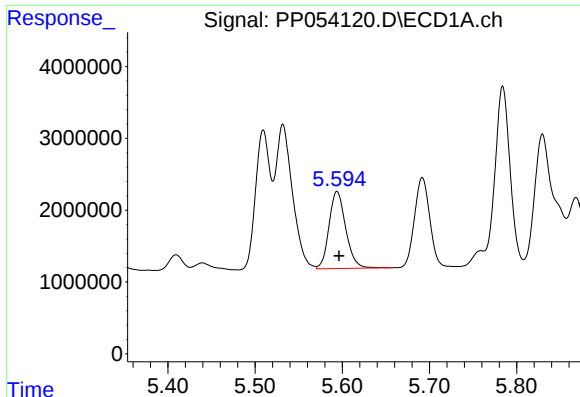
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 27162662
Conc: 272.69 ng/ml



#4 AR-1016-2

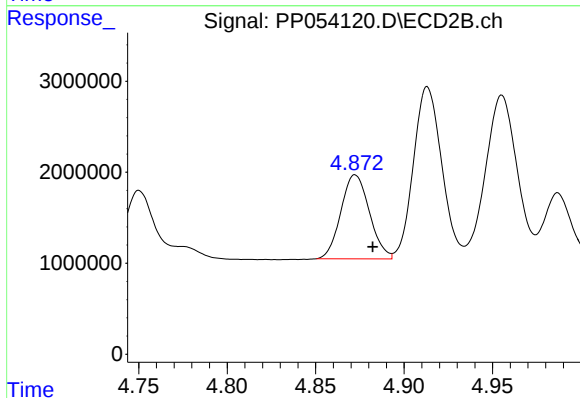
R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 15859514
Conc: 253.11 ng/ml



#5 AR-1016-3

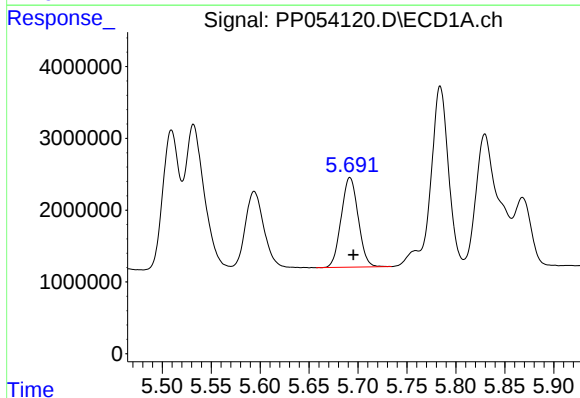
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 14295181
Conc: 226.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



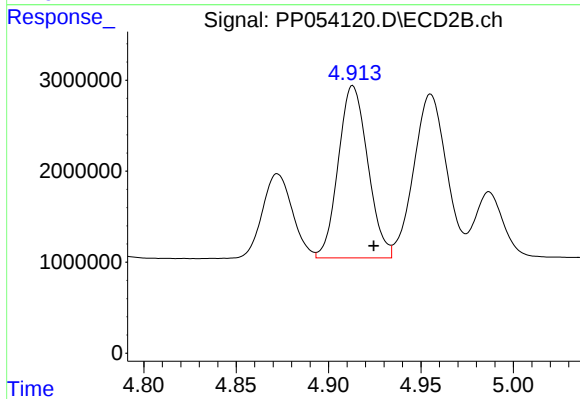
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 10383984
Conc: 305.94 ng/ml



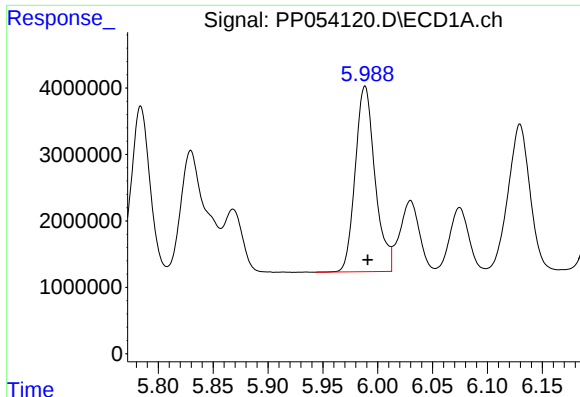
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 15098920
Conc: 304.71 ng/ml



#6 AR-1016-4

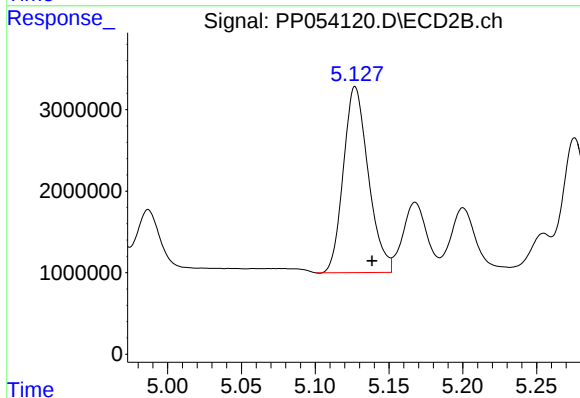
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 21018955
Conc: 705.37 ng/ml



#7 AR-1016-5

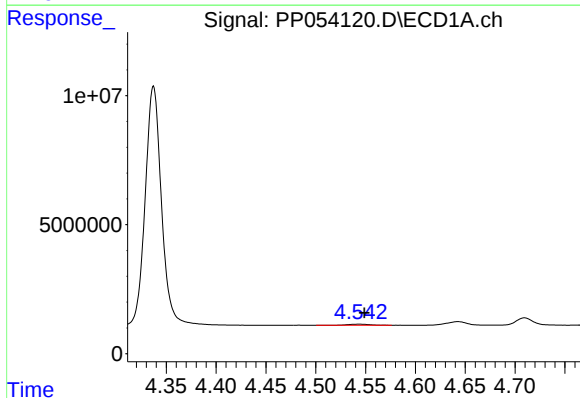
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 35018697
Conc: 665.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



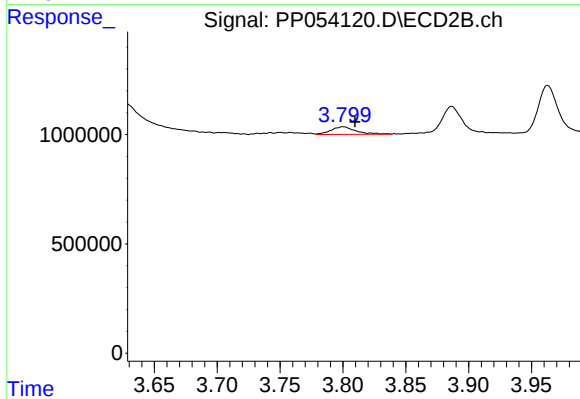
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 26768096
Conc: 738.20 ng/ml



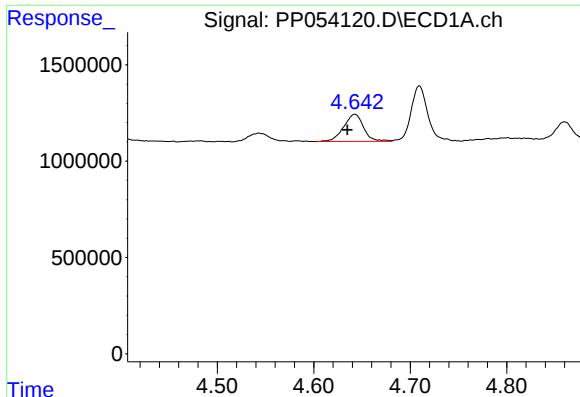
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 633113
Conc: 24.58 ng/ml



#8 AR-1221-1

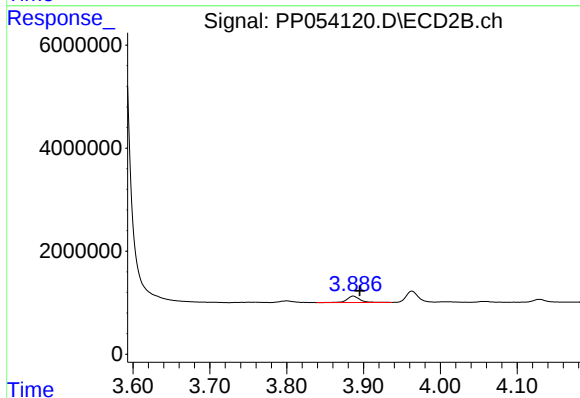
R.T.: 3.800 min
Delta R.T.: -0.010 min
Response: 474344
Conc: 24.50 ng/ml



#9 AR-1221-2

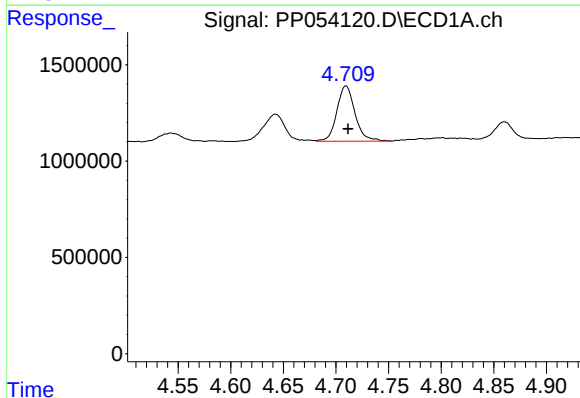
R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 2043758
Conc: 104.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



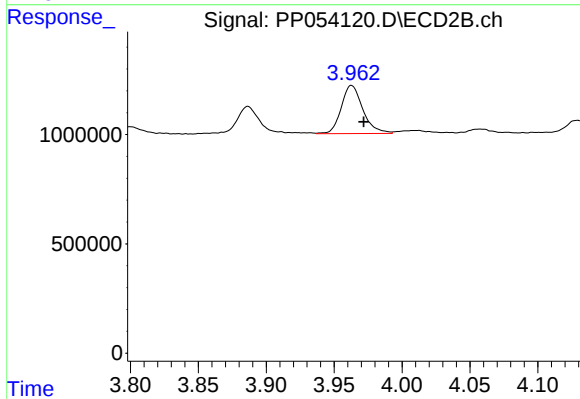
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 1515845
Conc: 103.70 ng/ml



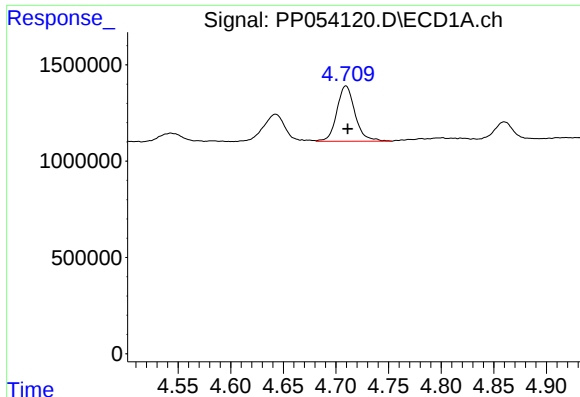
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 3447725
Conc: 59.33 ng/ml



#10 AR-1221-3

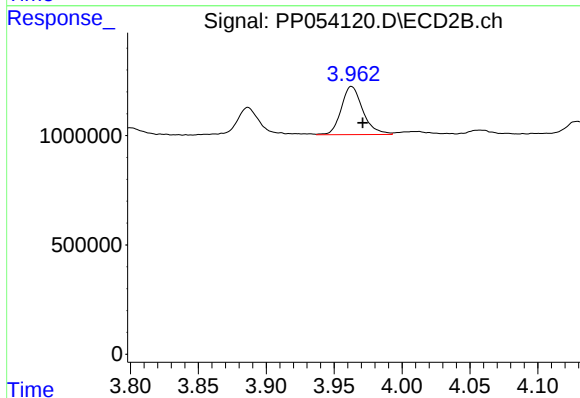
R.T.: 3.963 min
Delta R.T.: -0.009 min
Response: 2440675
Conc: 54.87 ng/ml



#11 AR-1232-1

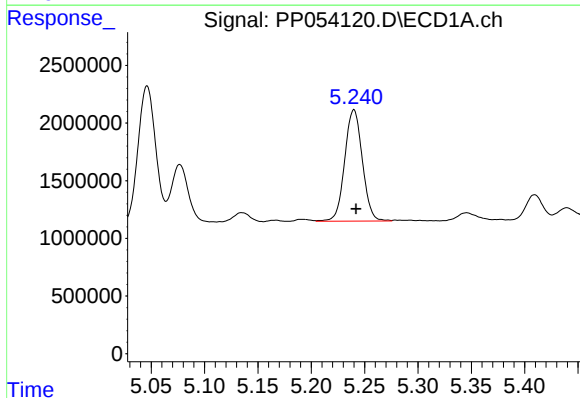
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 3447725
Conc: 76.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



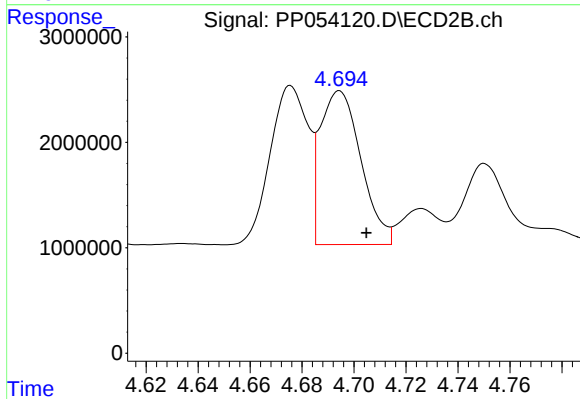
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.008 min
Response: 2440675
Conc: 70.93 ng/ml



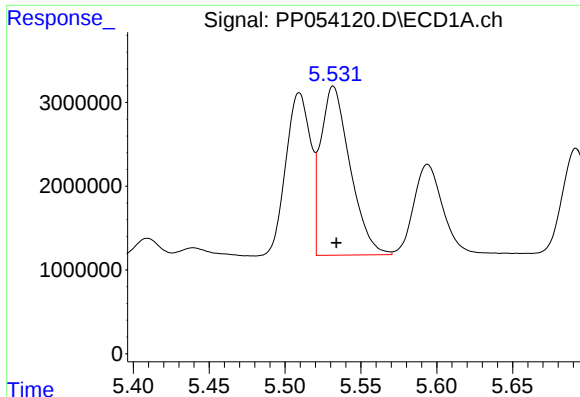
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 11122792
Conc: 432.40 ng/ml



#12 AR-1232-2

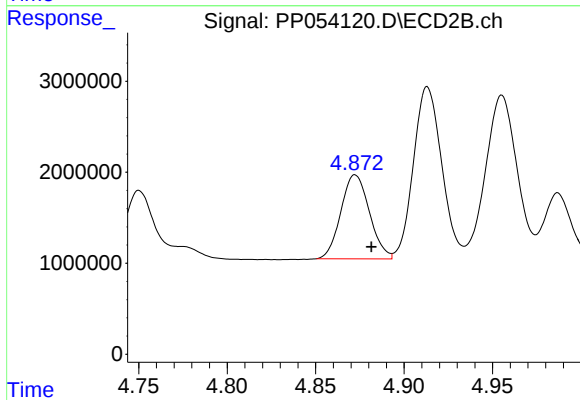
R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 15859514
Conc: 531.37 ng/ml



#13 AR-1232-3

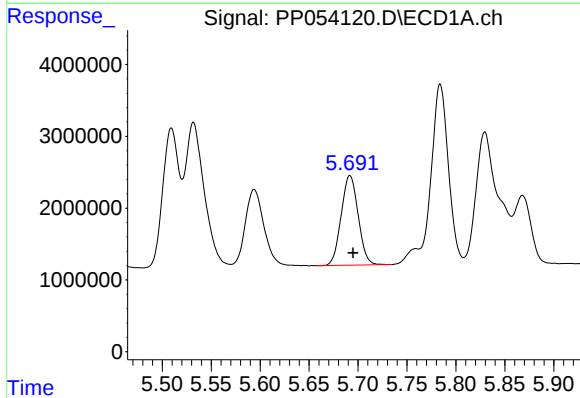
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 27162662
Conc: 578.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



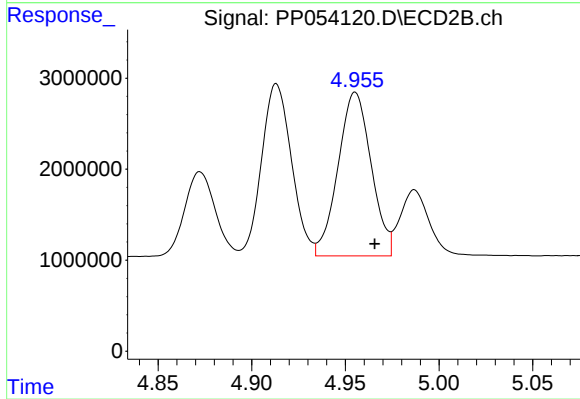
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 10383984
Conc: 655.41 ng/ml



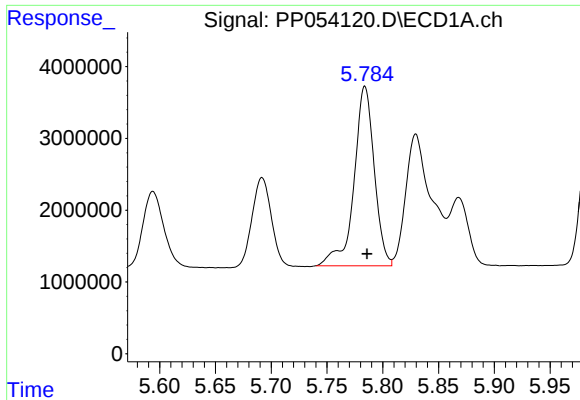
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 15098920
Conc: 637.24 ng/ml



#14 AR-1232-4

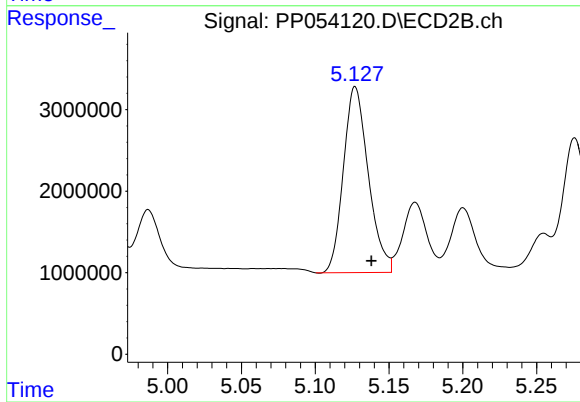
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 22141985
Conc: 1432.89 ng/ml



#15 AR-1232-5

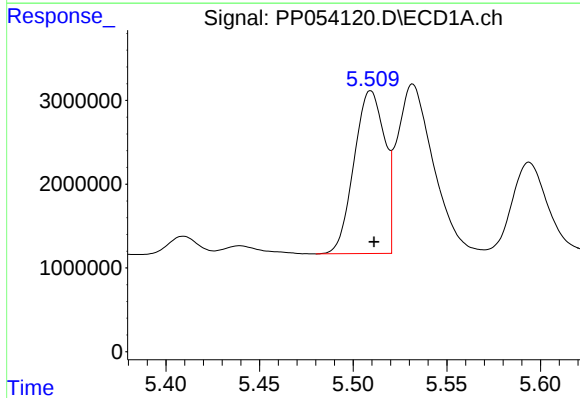
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 31578225
Conc: 1712.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



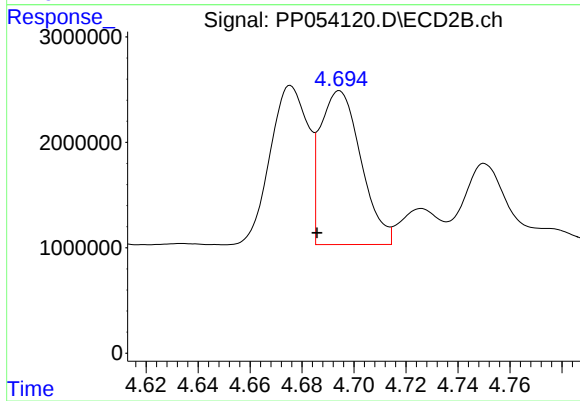
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 26768096
Conc: 1625.56 ng/ml



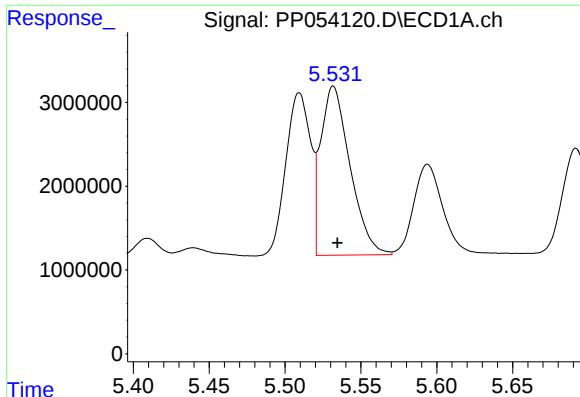
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 22075611
Conc: 421.44 ng/ml



#16 AR-1242-1

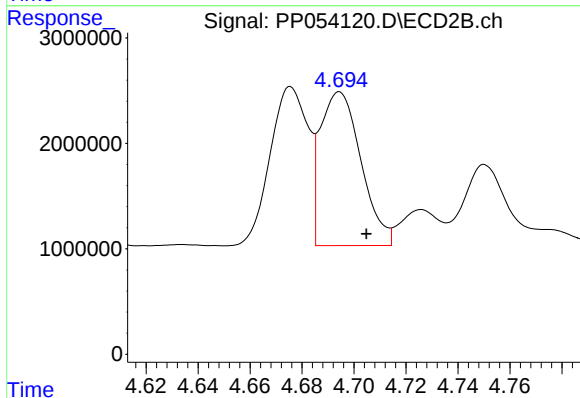
R.T.: 4.694 min
Delta R.T.: 0.009 min
Response: 15859514
Conc: 447.84 ng/ml



#17 AR-1242-2

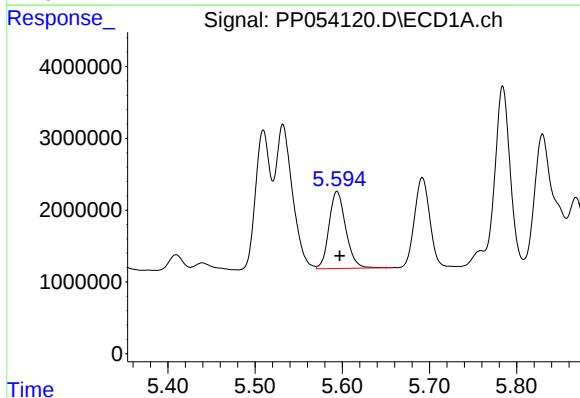
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 27162662
Conc: 356.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



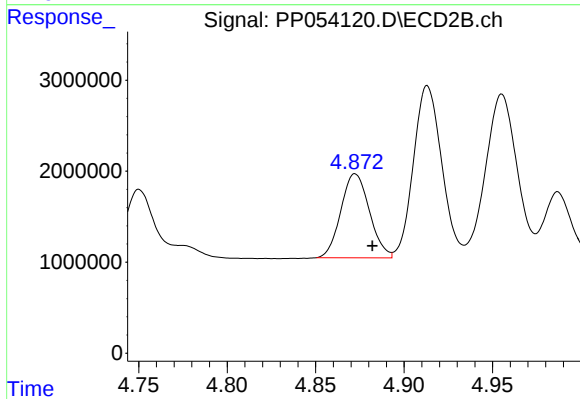
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 15859514
Conc: 330.12 ng/ml



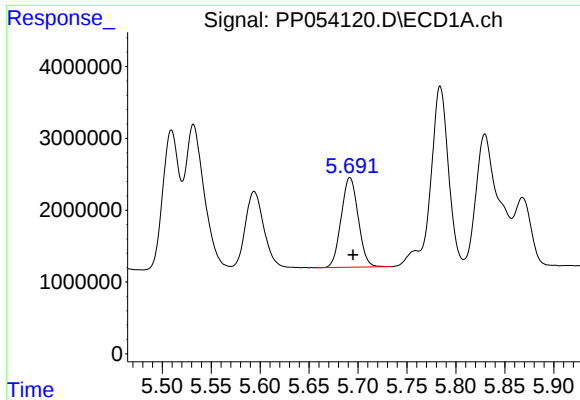
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 14295181
Conc: 291.77 ng/ml



#18 AR-1242-3

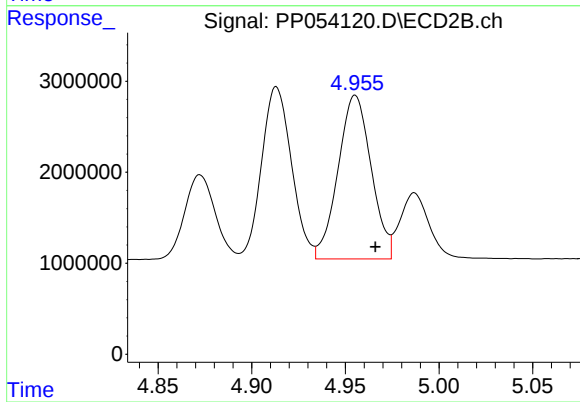
R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 10383984
Conc: 398.30 ng/ml



#19 AR-1242-4

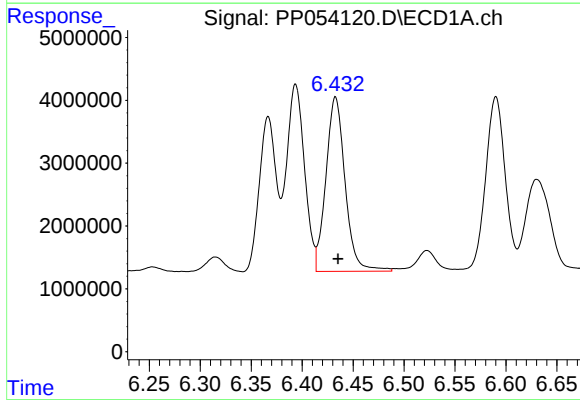
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 15098920
Conc: 393.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



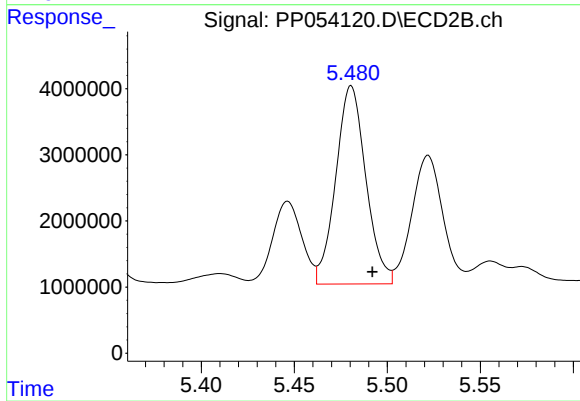
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 22141985
Conc: 776.13 ng/ml



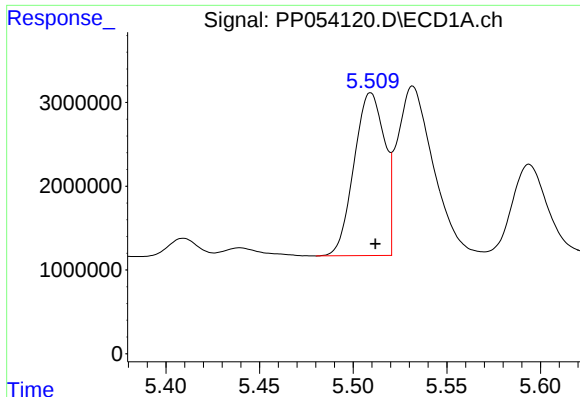
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 36336960
Conc: 890.91 ng/ml



#20 AR-1242-5

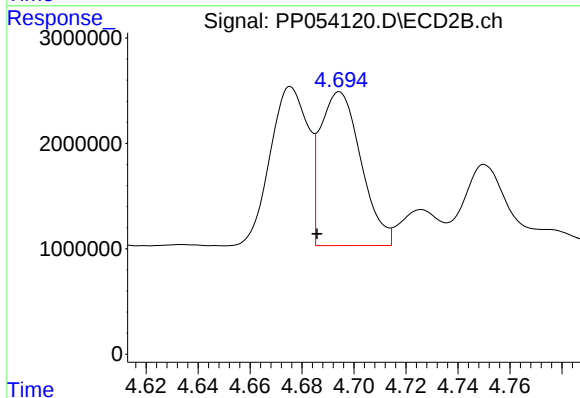
R.T.: 5.481 min
Delta R.T.: -0.011 min
Response: 33787638
Conc: 1106.95 ng/ml



#21 AR-1248-1

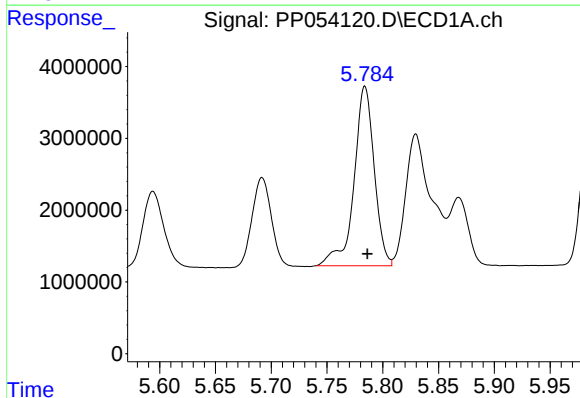
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 22075611
Conc: 523.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



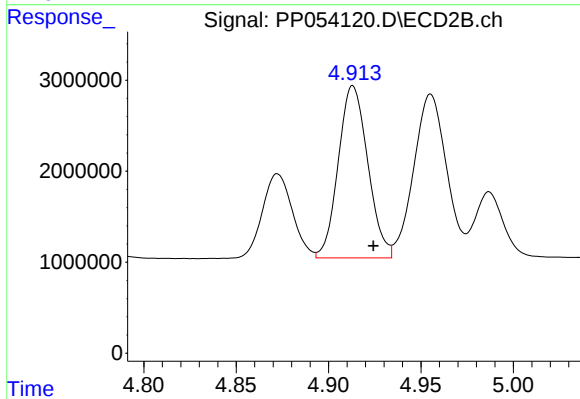
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: 0.009 min
Response: 15859514
Conc: 557.50 ng/ml



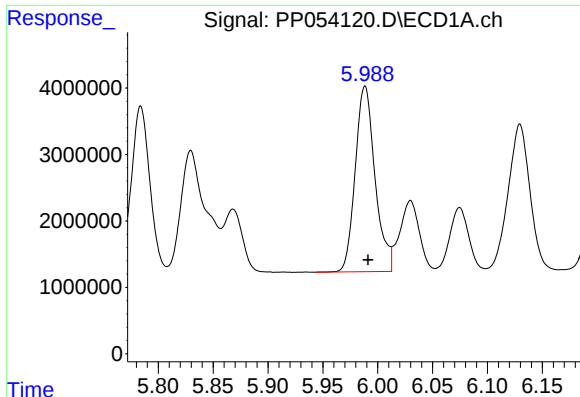
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 31578225
Conc: 499.65 ng/ml



#22 AR-1248-2

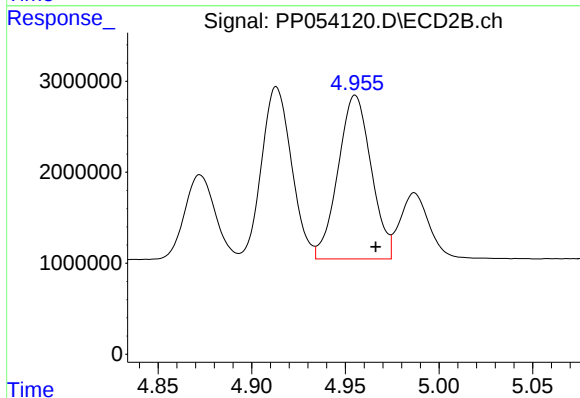
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 21018955
Conc: 508.09 ng/ml



#23 AR-1248-3

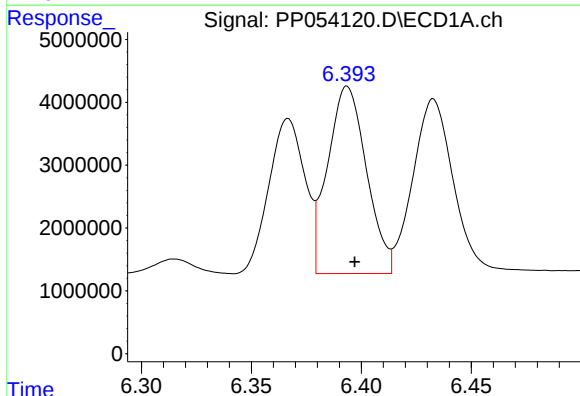
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 35018697
Conc: 499.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



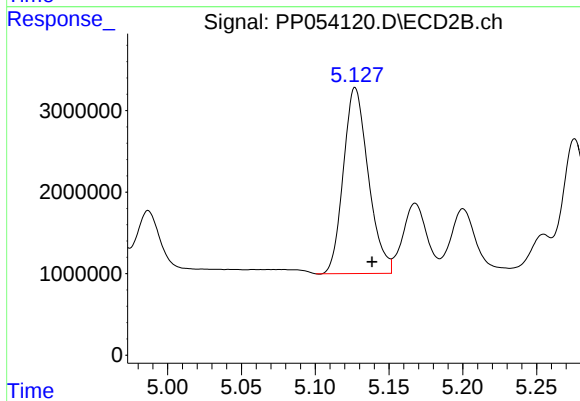
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 22141985
Conc: 527.22 ng/ml



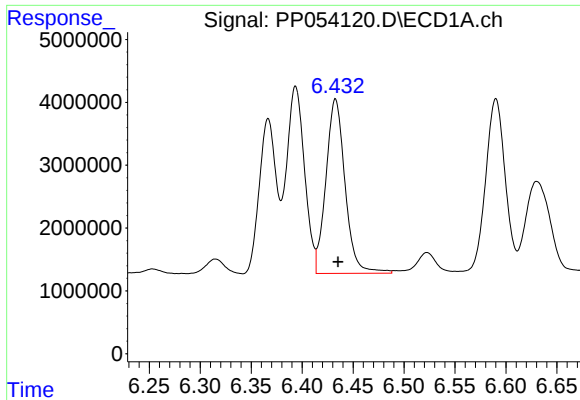
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 36562983
Conc: 518.43 ng/ml



#24 AR-1248-4

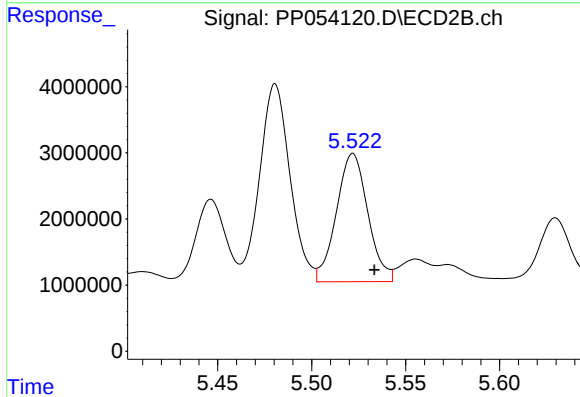
R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 26768096
Conc: 556.34 ng/ml



#25 AR-1248-5

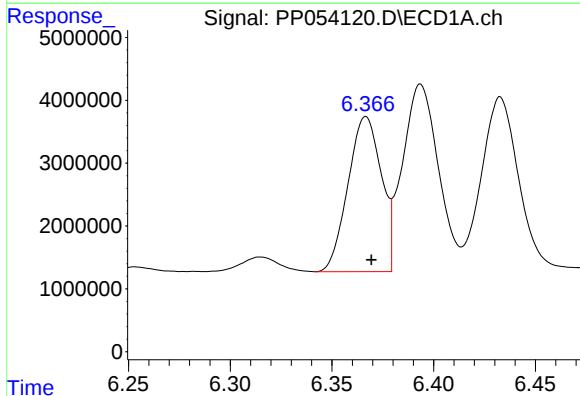
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 36336960
Conc: 515.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



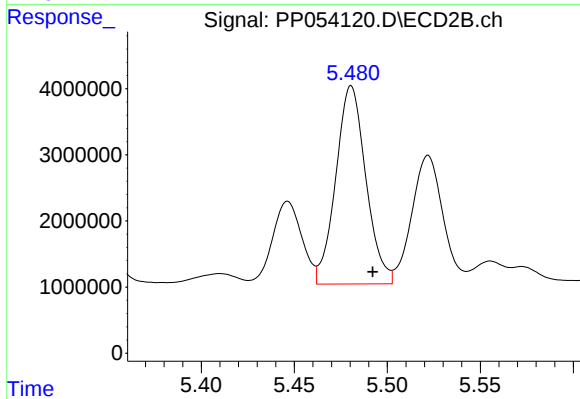
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.011 min
Response: 22592440
Conc: 601.68 ng/ml



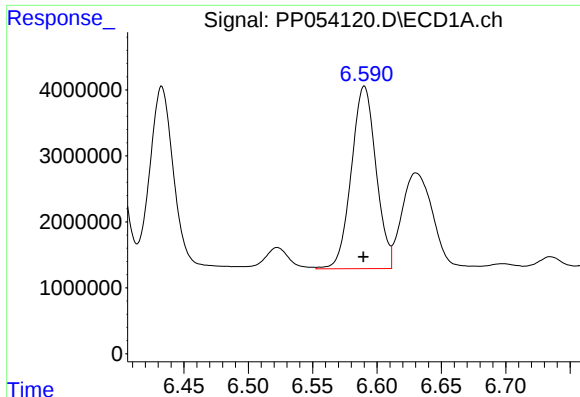
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 28151447
Conc: 363.28 ng/ml



#26 AR-1254-1

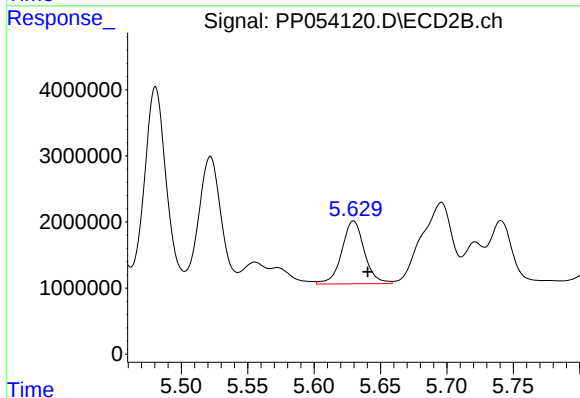
R.T.: 5.481 min
Delta R.T.: -0.012 min
Response: 33787638
Conc: 515.97 ng/ml



#27 AR-1254-2

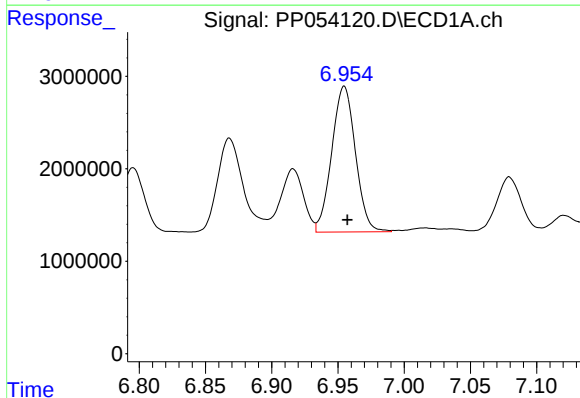
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 36959473
Conc: 317.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



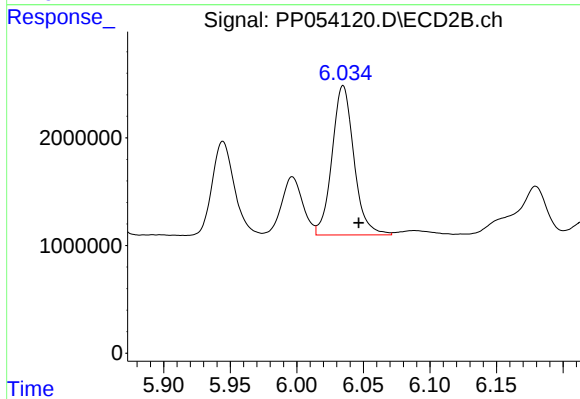
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 11290991
Conc: 193.61 ng/ml



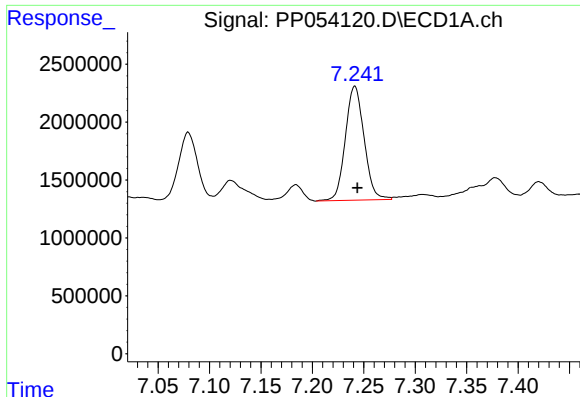
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 19634547
Conc: 167.63 ng/ml



#28 AR-1254-3

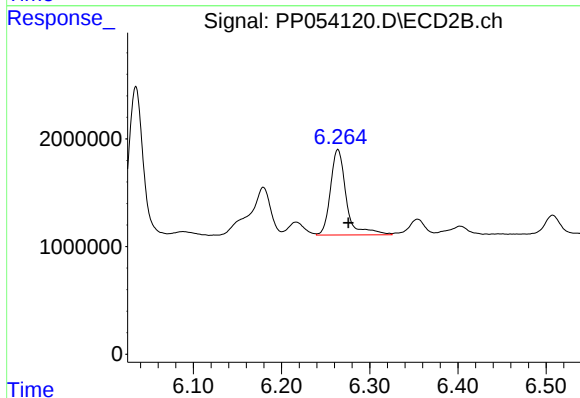
R.T.: 6.035 min
Delta R.T.: -0.012 min
Response: 15860332
Conc: 180.29 ng/ml



#29 AR-1254-4

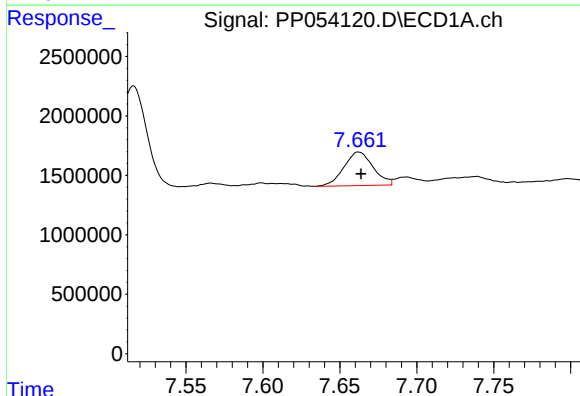
R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 12499570
Conc: 157.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



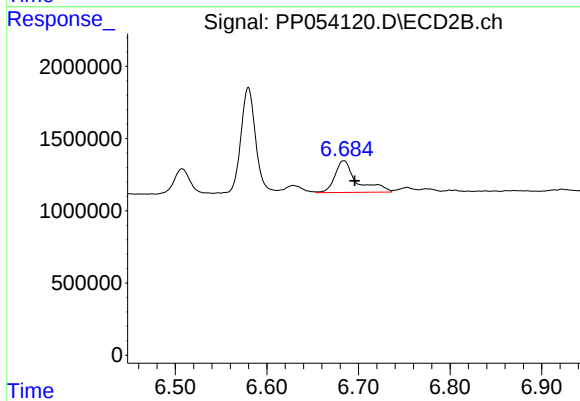
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 9885880
Conc: 215.78 ng/ml



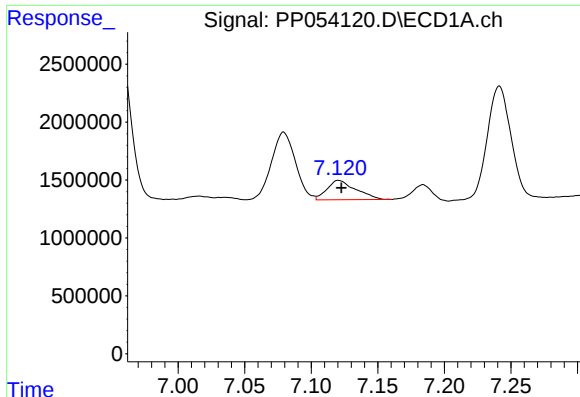
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 3720582
Conc: 38.15 ng/ml



#30 AR-1254-5

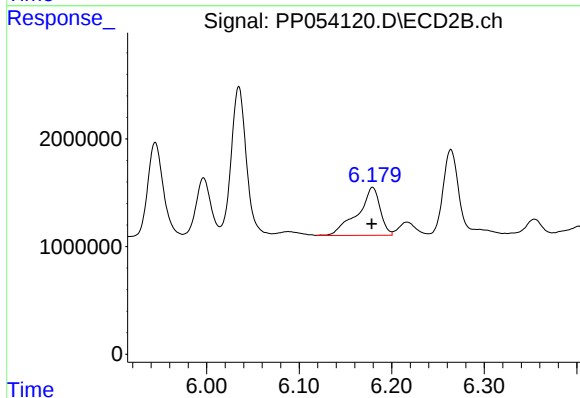
R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 3695759
Conc: 47.42 ng/ml



#31 AR-1260-1

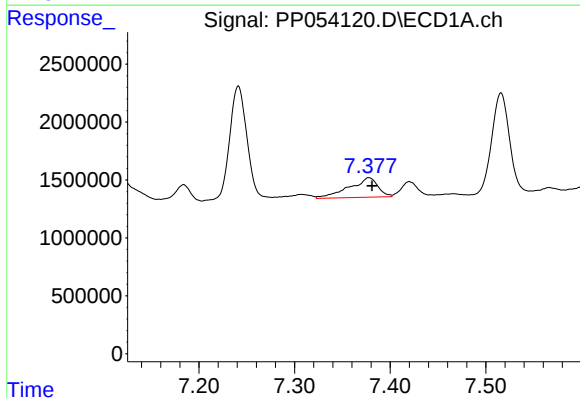
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 2528831
Conc: 26.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



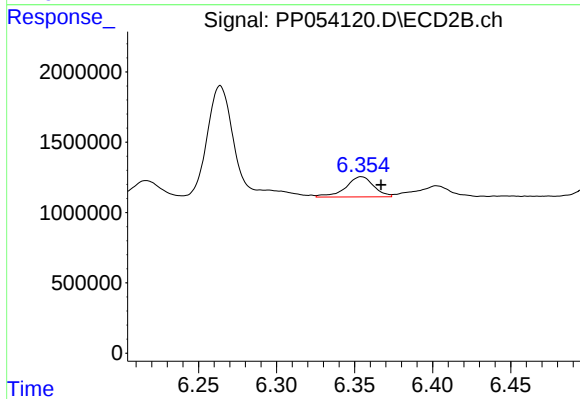
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 7587478
Conc: 116.32 ng/ml



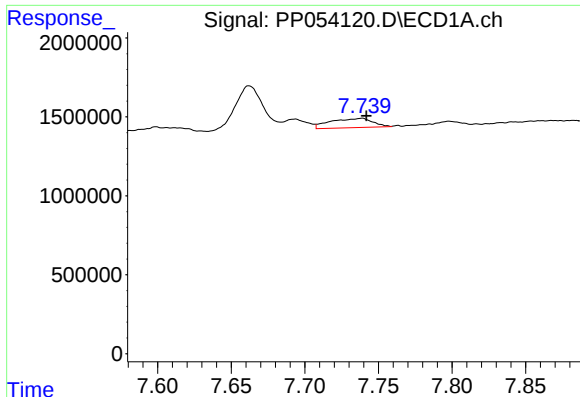
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 3528334
Conc: 31.94 ng/ml



#32 AR-1260-2

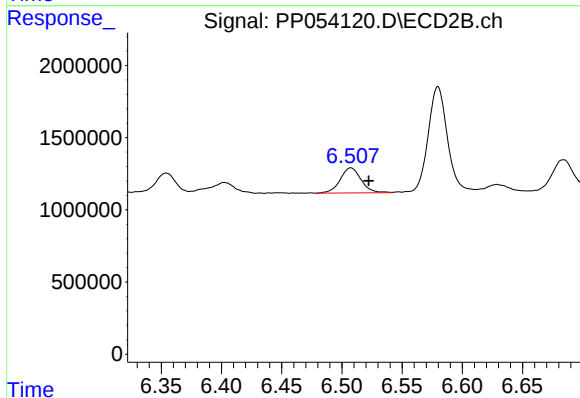
R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 1787638
Conc: 23.74 ng/ml



#33 AR-1260-3

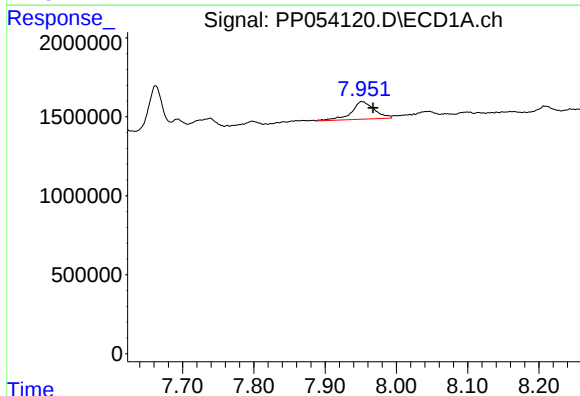
R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 1180330
Conc: 15.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



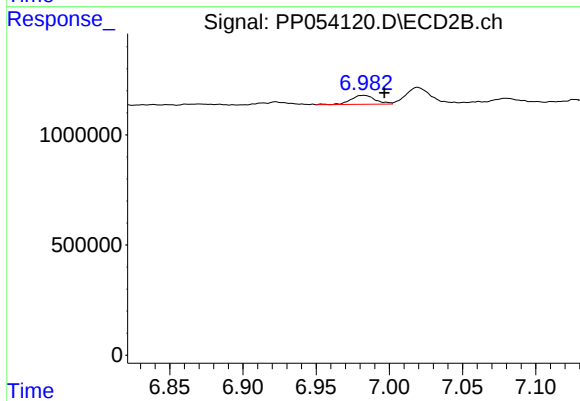
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.015 min
Response: 2110539
Conc: 29.12 ng/ml



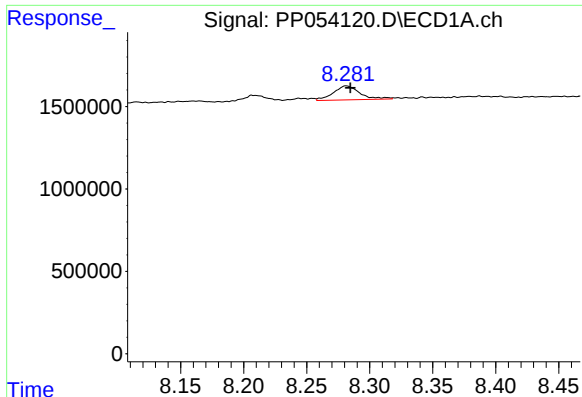
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.016 min
Response: 2483114
Conc: 26.46 ng/ml



#34 AR-1260-4

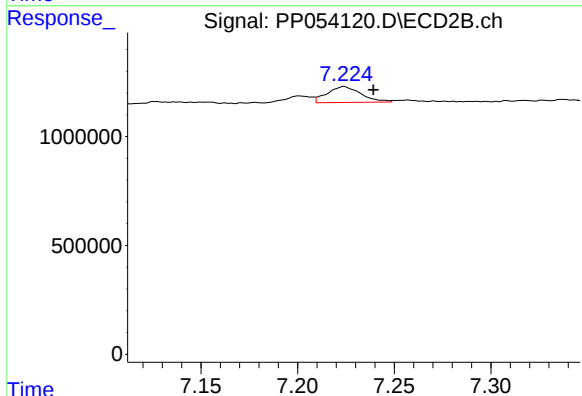
R.T.: 6.983 min
Delta R.T.: -0.014 min
Response: 470111
Conc: 8.66 ng/ml



#35 AR-1260-5

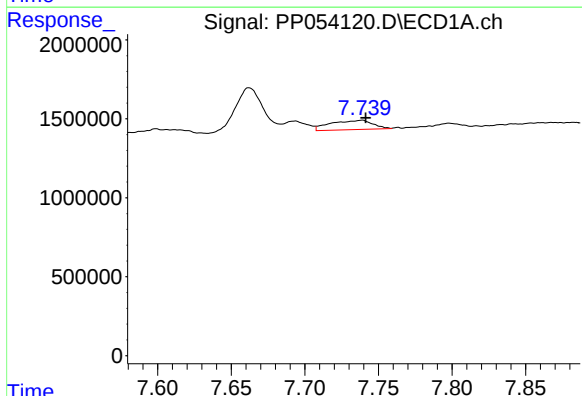
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 1245666
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



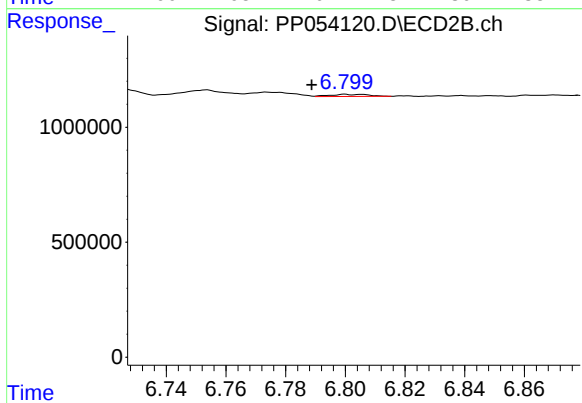
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.015 min
Response: 887955
Conc: 7.43 ng/ml



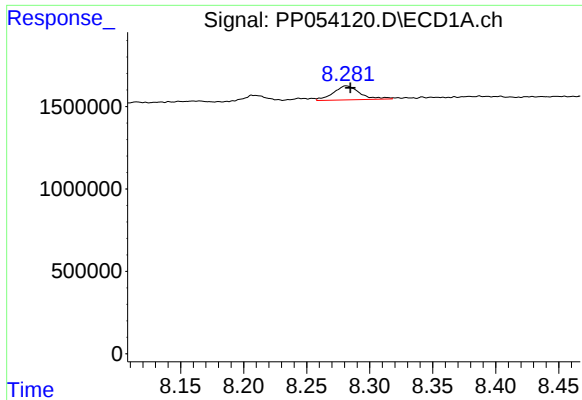
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 1180330
Conc: 9.86 ng/ml



#36 AR-1262-1

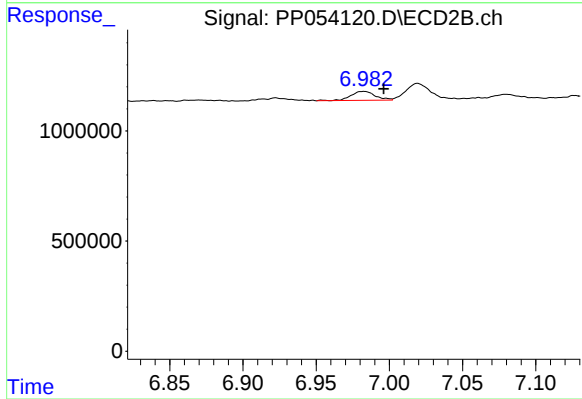
R.T.: 6.800 min
Delta R.T.: 0.011 min
Response: 84798
Conc: 2.38 ng/ml



#37 AR-1262-2

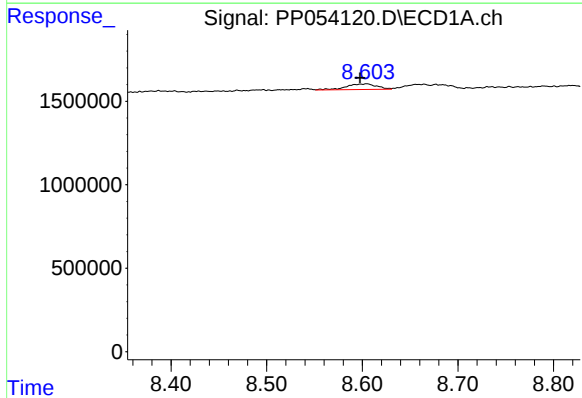
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 1245666
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



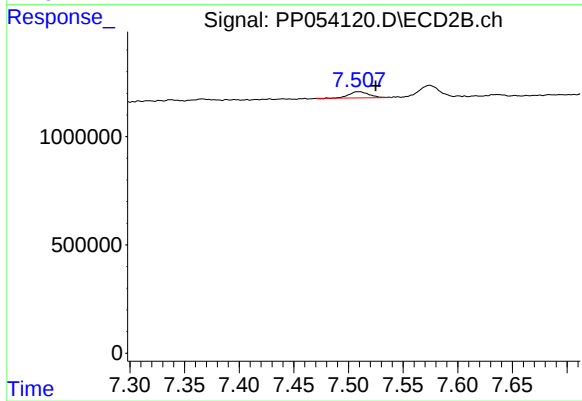
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: -0.014 min
Response: 470111
Conc: 6.05 ng/ml



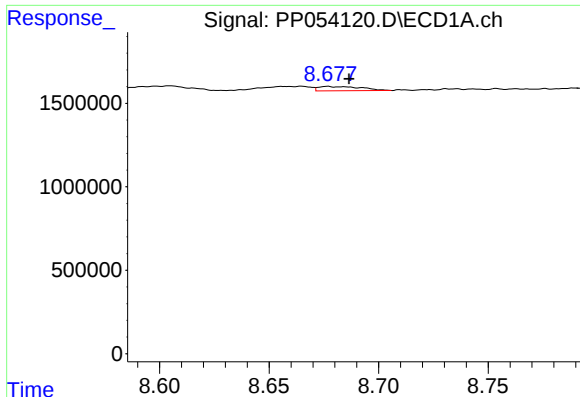
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 764766
Conc: 5.52 ng/ml



#38 AR-1262-3

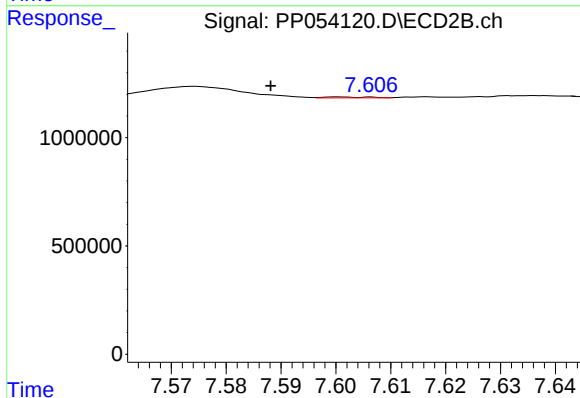
R.T.: 7.509 min
Delta R.T.: -0.016 min
Response: 361996
Conc: 5.75 ng/ml



#39 AR-1262-4

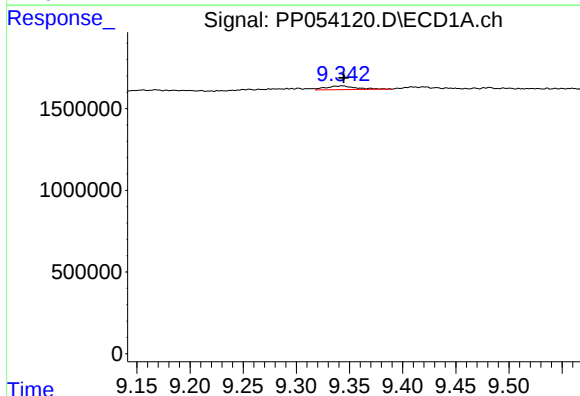
R.T.: 8.677 min
Delta R.T.: -0.010 min
Response: 347322
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



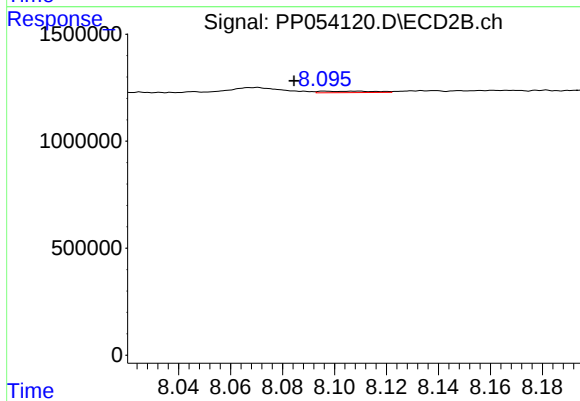
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: 0.012 min
Response: 21457
Conc: 0.19 ng/ml



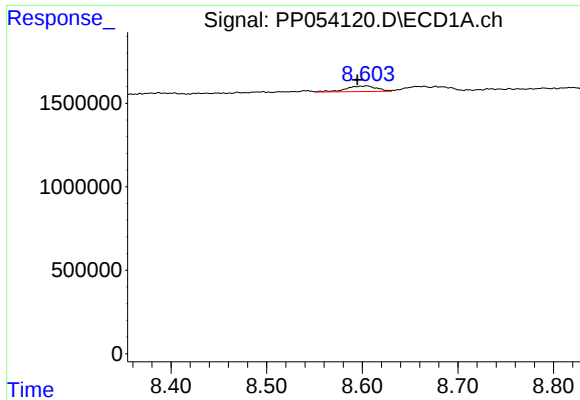
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 447375
Conc: 6.33 ng/ml



#40 AR-1262-5

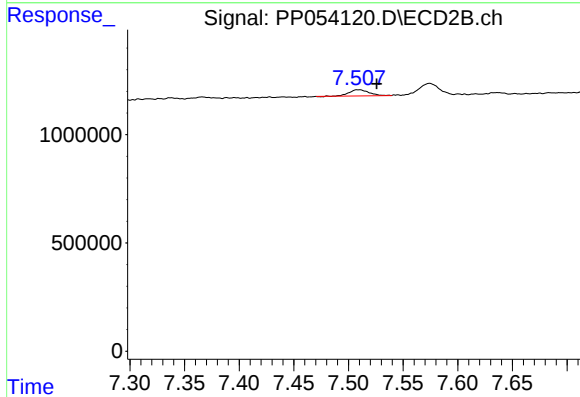
R.T.: 8.096 min
Delta R.T.: 0.012 min
Response: 100167
Conc: 2.01 ng/ml



#41 AR-1268-1

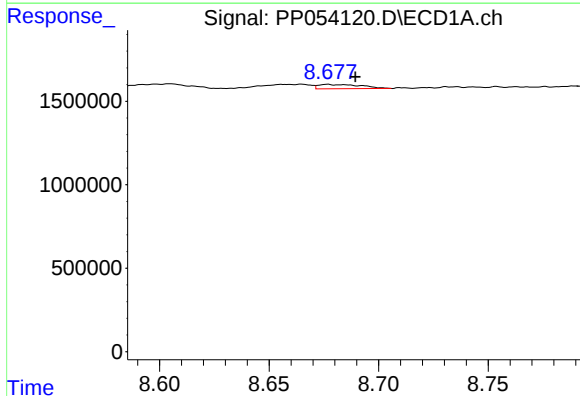
R.T.: 8.605 min
Delta R.T.: 0.010 min
Response: 764766
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



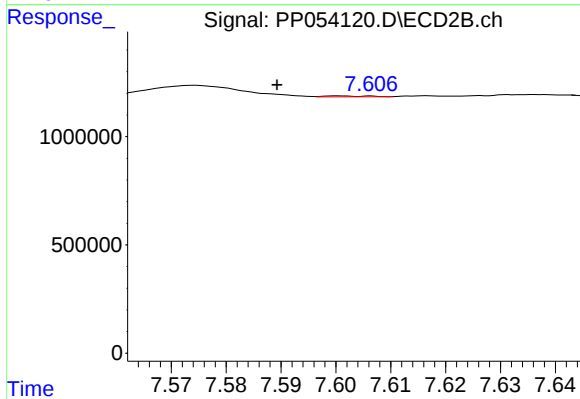
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: -0.017 min
Response: 361996
Conc: 2.00 ng/ml



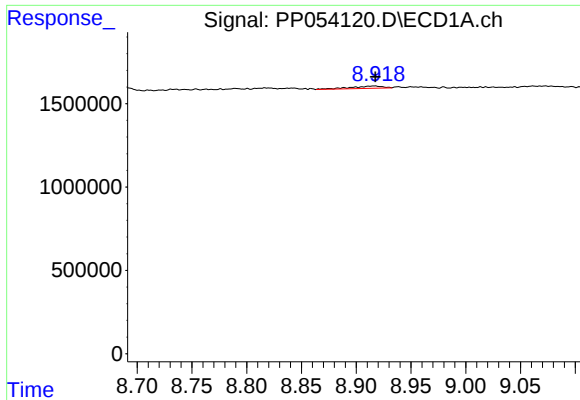
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.013 min
Response: 347322
Conc: 1.53 ng/ml



#42 AR-1268-2

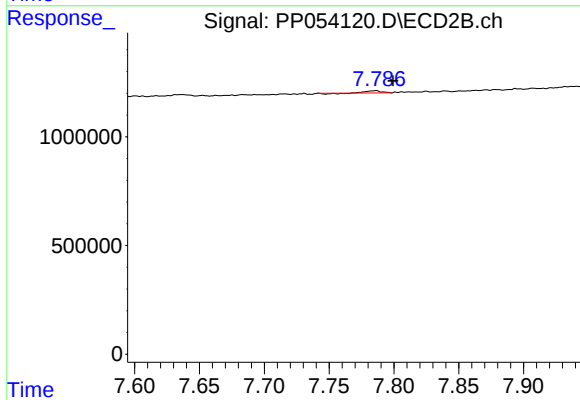
R.T.: 7.601 min
Delta R.T.: 0.011 min
Response: 21457
Conc: 0.13 ng/ml



#43 AR-1268-3

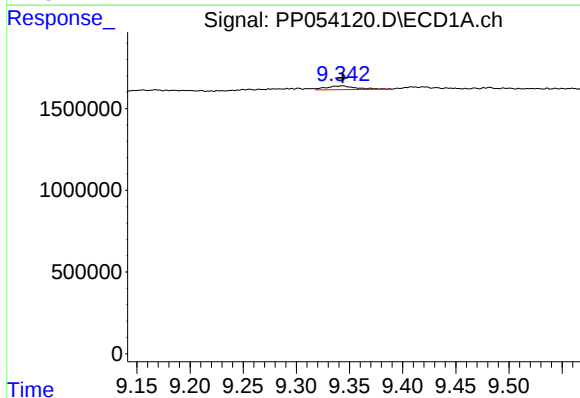
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 282555
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



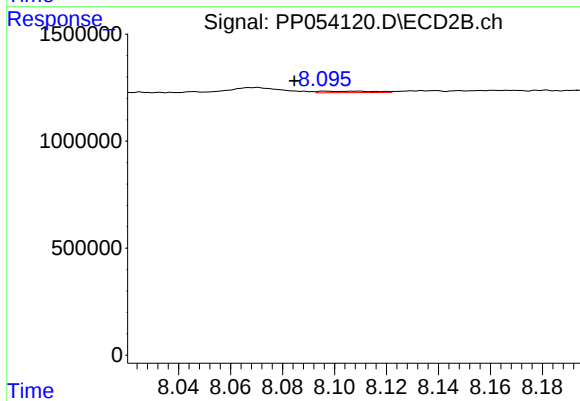
#43 AR-1268-3

R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 74052
Conc: 0.50 ng/ml



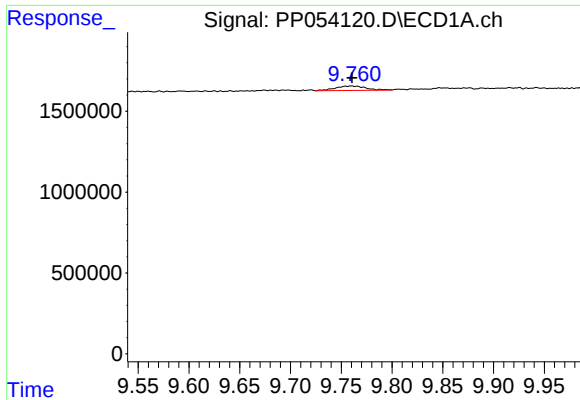
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 447375
Conc: 5.81 ng/ml



#44 AR-1268-4

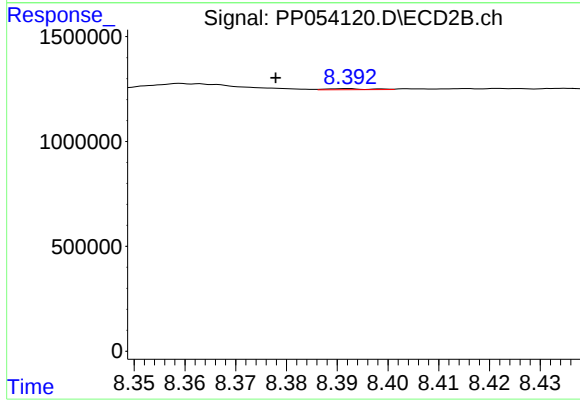
R.T.: 8.096 min
Delta R.T.: 0.012 min
Response: 100167
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 566975
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.014 min
Response: 29472
Conc: 0.06 ng/ml