

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 00:12
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:28:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.349	3.598	75159866	148.1E6	51.794	60.602
2)	SA Decachlor...	10.096	8.560	68256347	59108850	48.258	50.755
Target Compounds							
3)	L1 AR-1016-1	5.524	4.668	22324009	36781443	395.135	412.627
4)	L1 AR-1016-2	5.547	4.686	32514536	52290367	404.373	415.662
5)	L1 AR-1016-3	5.609	4.861	19845394	27619806	405.230	420.302
6)	L1 AR-1016-4	5.709	4.901	16711039	21787435	412.956	409.856
7)	L1 AR-1016-5	6.003	5.114	16518034	27904420	403.571	405.843
8)	L2 AR-1221-1	4.557	3.806	2263726	4419984	132.226	146.433
9)	L2 AR-1221-2	4.649	3.892	3459216	6625388	264.117	290.054
10)	L2 AR-1221-3	4.725	3.966	11827160	22176366	295.564	325.902
11)	L3 AR-1232-1	4.725	3.966	11827160	22176366	386.013	432.287
12)	L3 AR-1232-2	5.255	4.686	15679530	52290367	1049.950	1090.322
13)	L3 AR-1232-3	5.547	4.861	32514536	27619806	1075.687	1106.444
14)	L3 AR-1232-4	5.709	4.943	16711039	26456927	1083.775	1156.678
15)	L3 AR-1232-5	5.797	5.114	14223528	27904420	1140.310	1084.661
16)	L4 AR-1242-1	5.524	4.668	22324009	36781443	499.317	524.412
17)	L4 AR-1242-2	5.547	4.686	32514536	52290367	515.693	529.921
18)	L4 AR-1242-3	5.609	4.861	19845394	27619806	510.420	529.253
19)	L4 AR-1242-4	5.709	4.943	16711039	26456927	518.005	504.789
20)	L4 AR-1242-5	6.448	5.462	17646759	31265002	513.116	491.859
21)	L5 AR-1248-1	5.524	4.668	22324009	36781443	633.746	654.124
22)	L5 AR-1248-2	5.797	4.901	14223528	21787435	287.006	292.731
23)	L5 AR-1248-3	6.003	4.943	16518034	26456927	298.251	346.488
24)	L5 AR-1248-4	6.409	5.114	17272266	27904420	278.640	307.316
25)	L5 AR-1248-5	6.448	5.504	17646759	24932936	299.763	299.151
26)	L6 AR-1254-1	6.380	5.462	13549886	31265002	215.142	246.509
27)	L6 AR-1254-2	6.606	5.609	16150494	8971634	165.778	81.168 #
28)	L6 AR-1254-3	6.969	6.011	6957998	10780384	67.342	66.229
29)	L6 AR-1254-4	7.257	6.238	5396003	7710743	67.405	79.692
30)	L6 AR-1254-5	7.676	6.653	2783958	3599476	31.322	27.163
31)	L7 AR-1260-1	0.000	6.155	0	2767830	N.D.	26.410 #
32)	L7 AR-1260-2	7.387	6.326	1552366	1743447	16.399	14.489
33)	L7 AR-1260-3	0.000	6.479	0	1822138	N.D.	16.103 #
34)	L7 AR-1260-4	7.969	6.950	-115023	160737	N.D.	2.101 #
36)	L8 AR-1262-1	0.000	6.722f	0	383271	N.D.	3.233 #
37)	L8 AR-1262-2	0.000	6.950	0	160737	N.D.	1.591 #
39)	L8 AR-1262-4	0.000	7.536	0	308857	N.D.	2.414 #
42)	L9 AR-1268-2	0.000	7.536	0	308857	N.D.	1.785 #
45)	L9 AR-1268-5	0.000	8.315	0	309511	N.D.	0.756 #

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Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:28:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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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

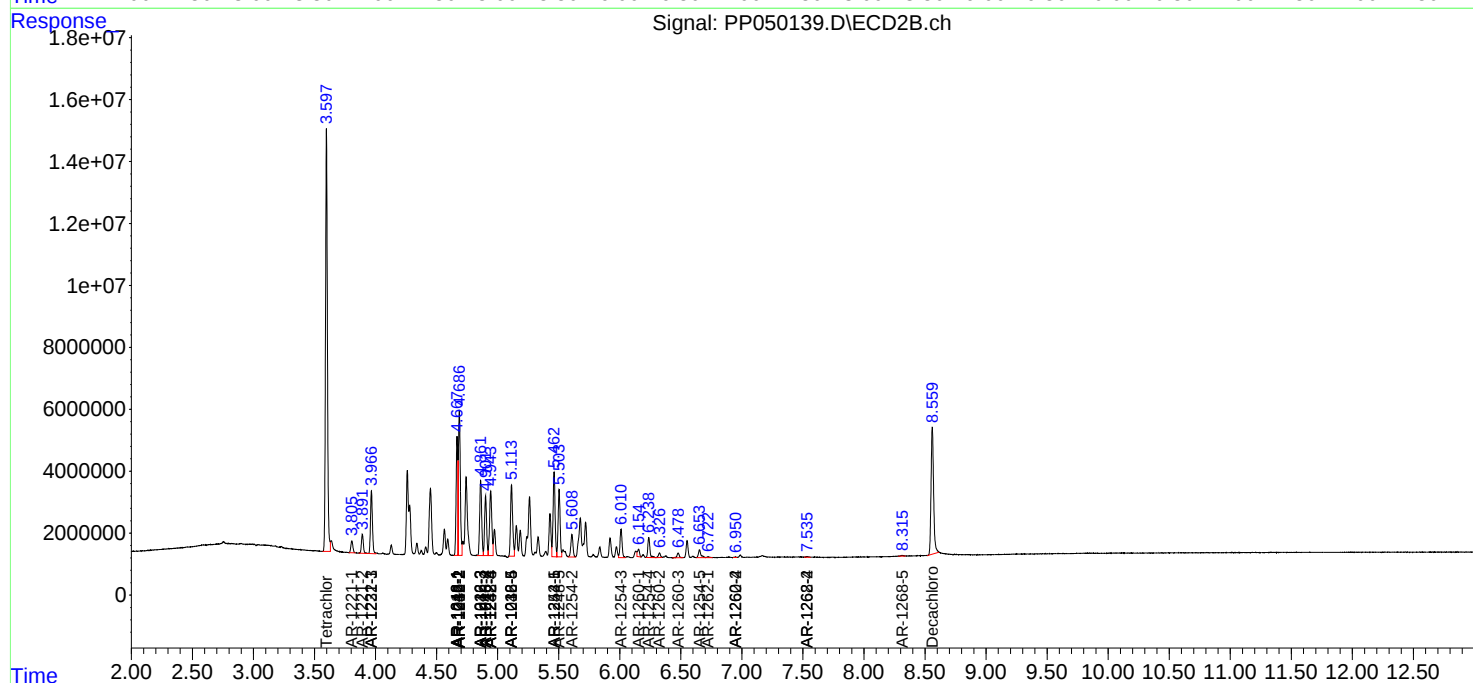
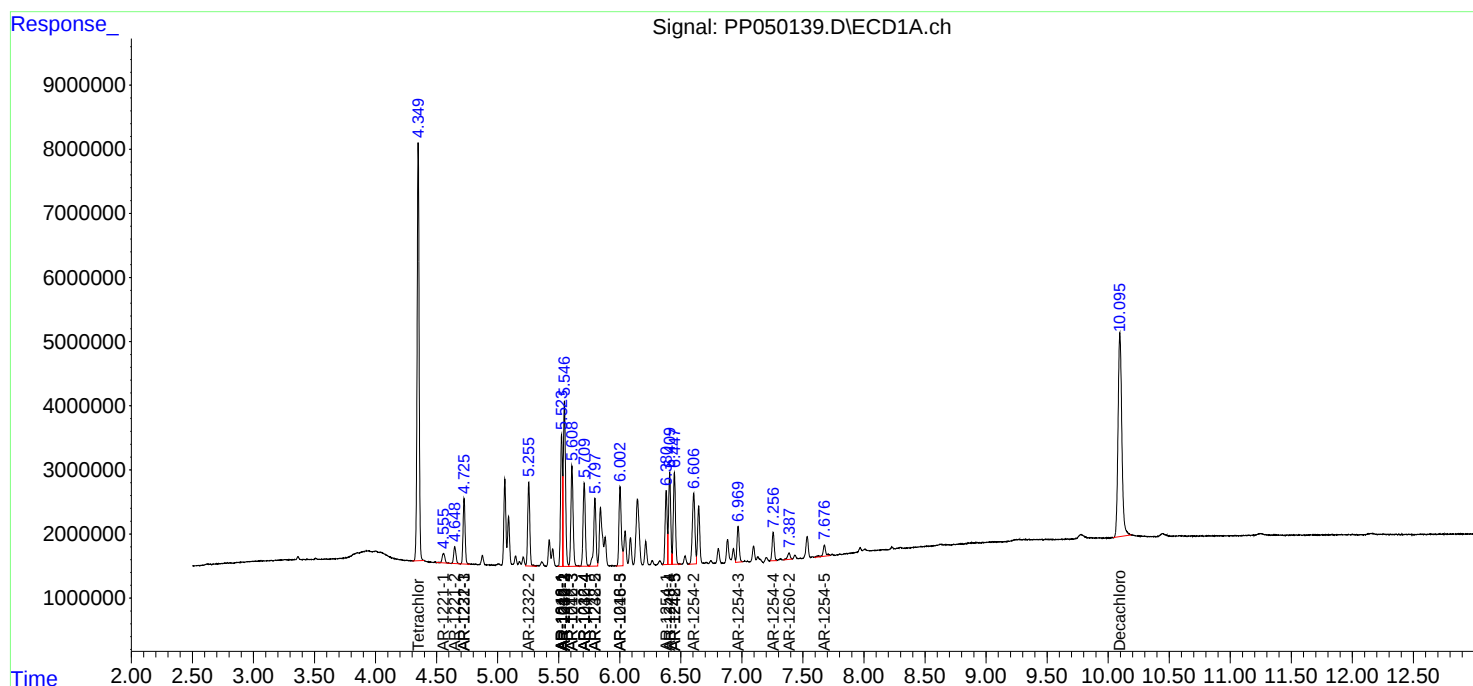
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

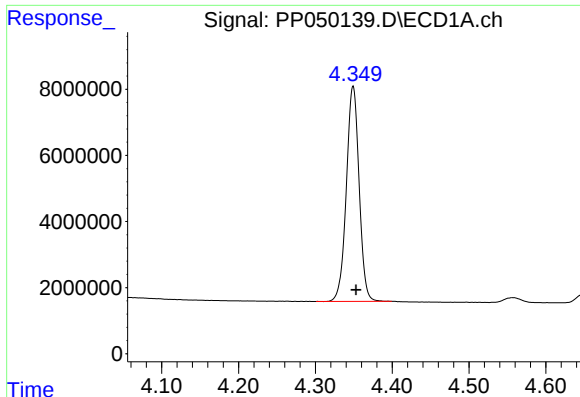
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
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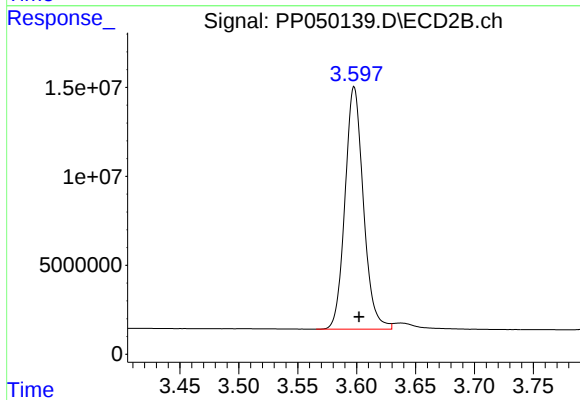




#1 Tetrachloro-m-xylene

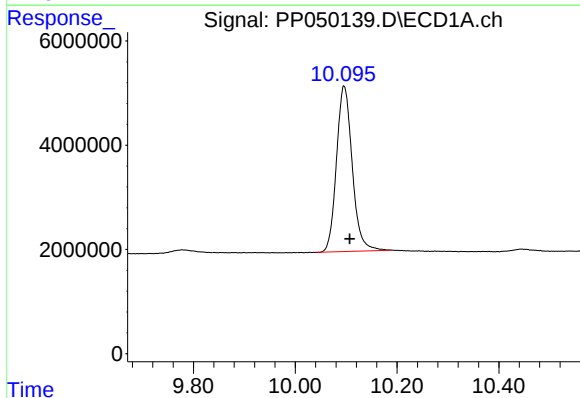
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 75159866
Conc: 51.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



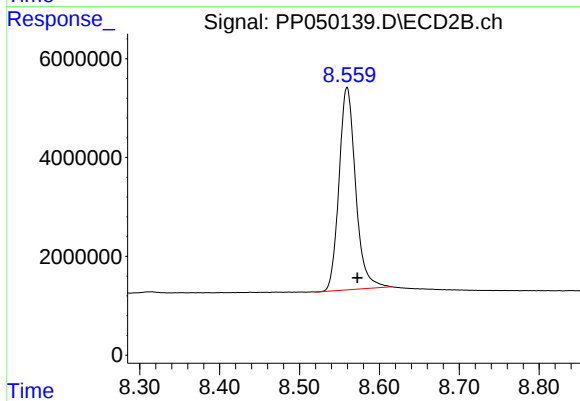
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 148130863
Conc: 60.60 ng/ml



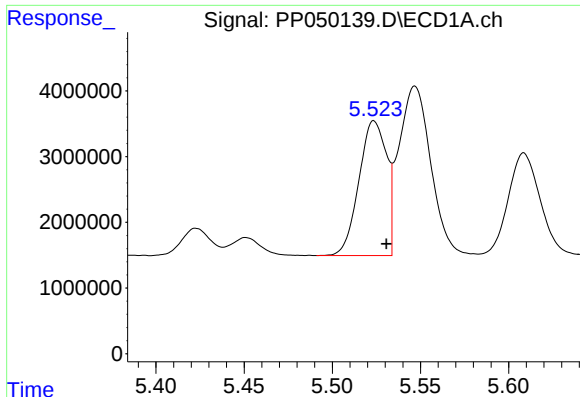
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.011 min
Response: 68256347
Conc: 48.26 ng/ml



#2 Decachlorobiphenyl

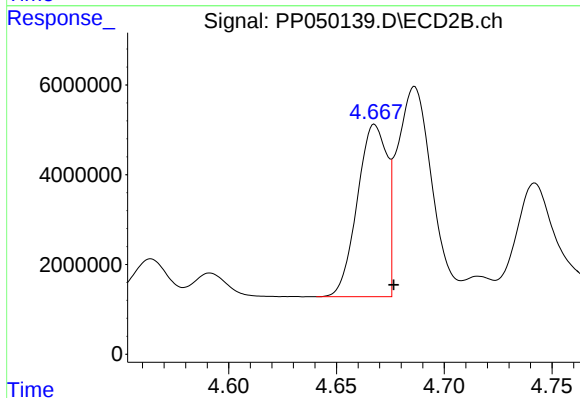
R.T.: 8.560 min
Delta R.T.: -0.013 min
Response: 59108850
Conc: 50.75 ng/ml



#3 AR-1016-1

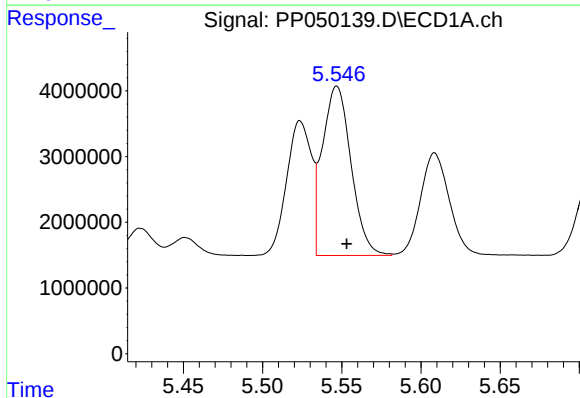
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 22324009
Conc: 395.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



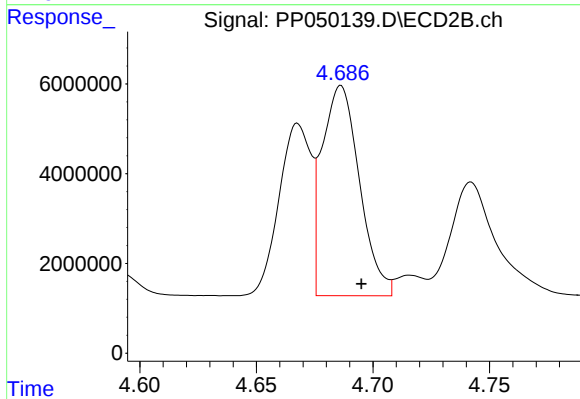
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.009 min
Response: 36781443
Conc: 412.63 ng/ml



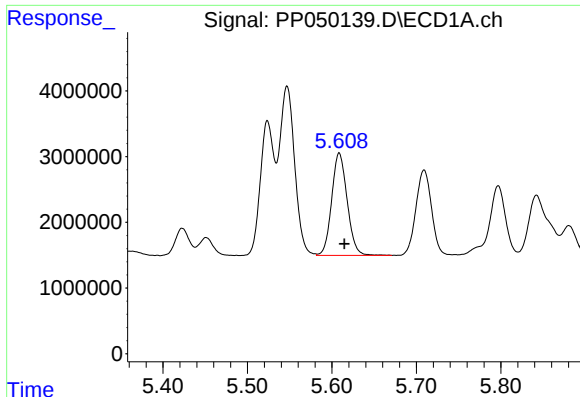
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 32514536
Conc: 404.37 ng/ml



#4 AR-1016-2

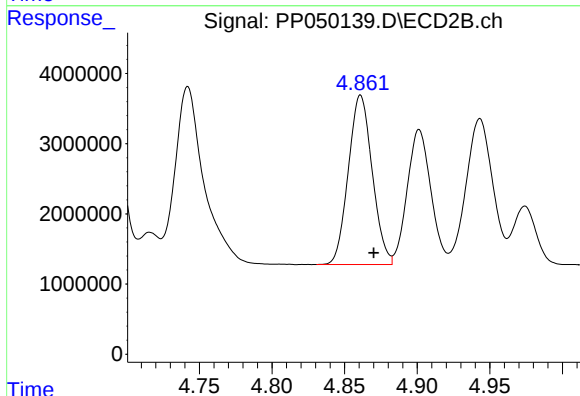
R.T.: 4.686 min
Delta R.T.: -0.009 min
Response: 52290367
Conc: 415.66 ng/ml



#5 AR-1016-3

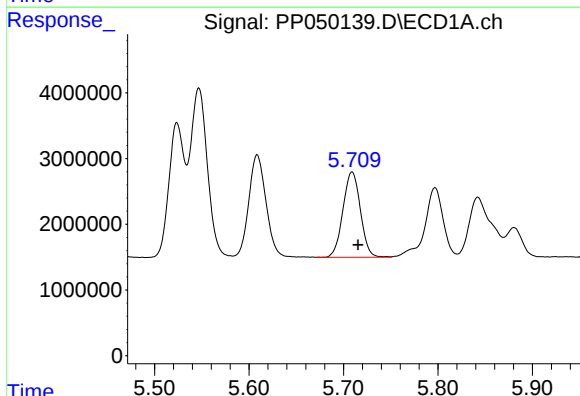
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 19845394
Conc: 405.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



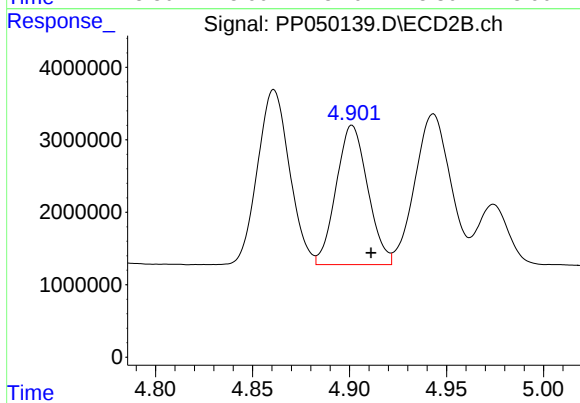
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 27619806
Conc: 420.30 ng/ml



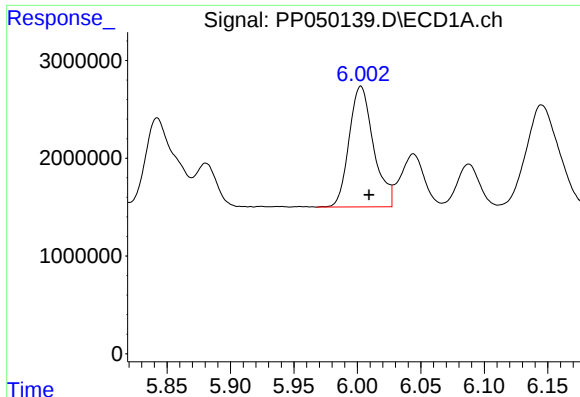
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 16711039
Conc: 412.96 ng/ml



#6 AR-1016-4

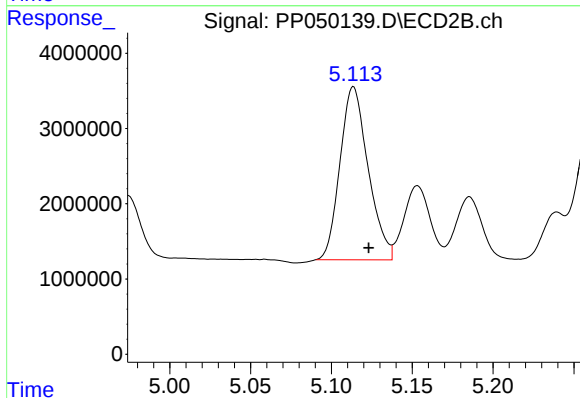
R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 21787435
Conc: 409.86 ng/ml



#7 AR-1016-5

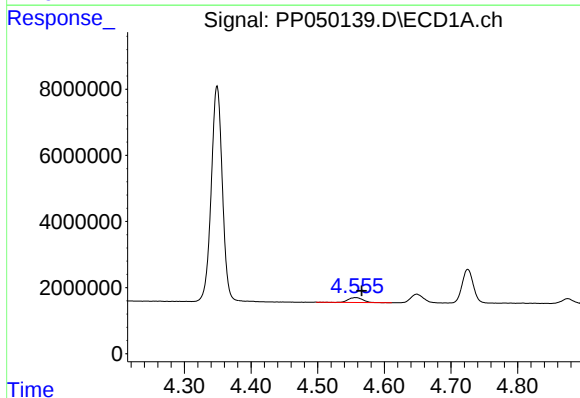
R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 16518034
Conc: 403.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



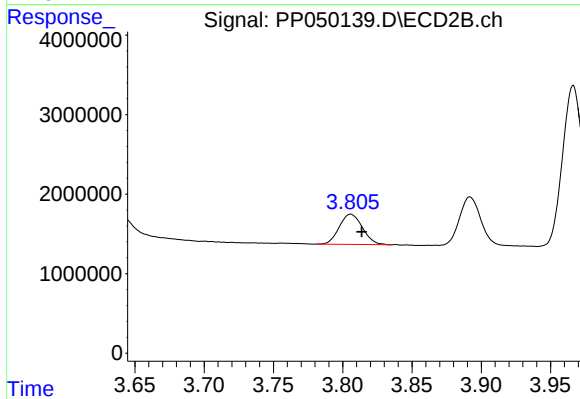
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 27904420
Conc: 405.84 ng/ml



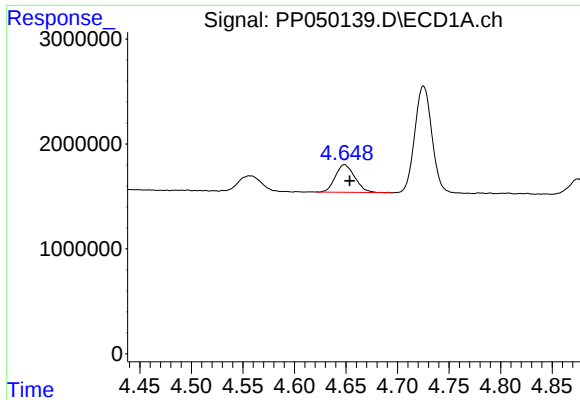
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: -0.010 min
Response: 2263726
Conc: 132.23 ng/ml



#8 AR-1221-1

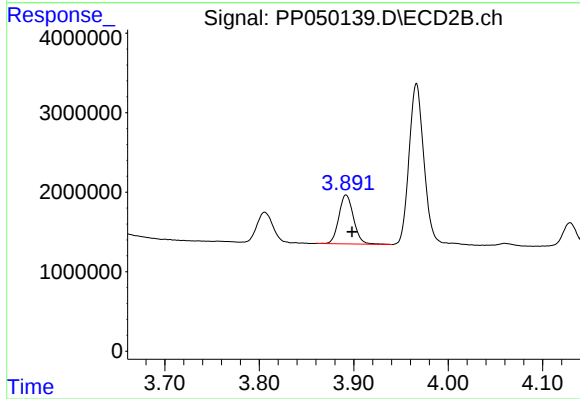
R.T.: 3.806 min
Delta R.T.: -0.008 min
Response: 4419984
Conc: 146.43 ng/ml



#9 AR-1221-2

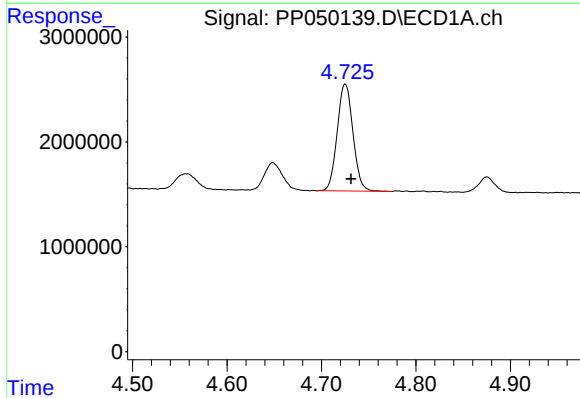
R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 3459216
Conc: 264.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



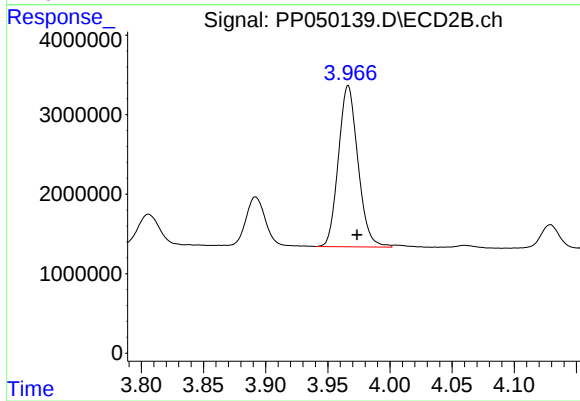
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 6625388
Conc: 290.05 ng/ml



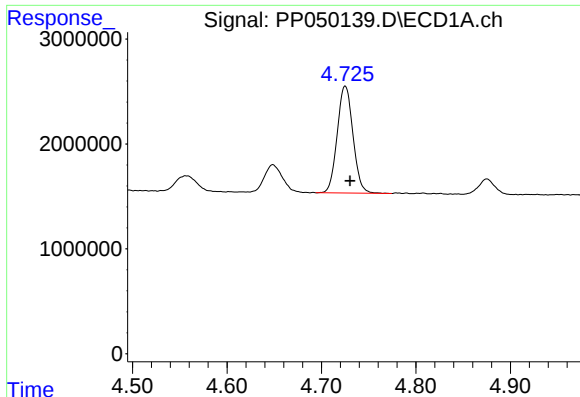
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 11827160
Conc: 295.56 ng/ml



#10 AR-1221-3

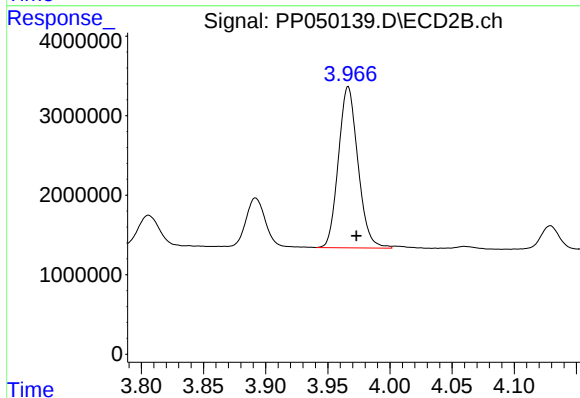
R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 22176366
Conc: 325.90 ng/ml



#11 AR-1232-1

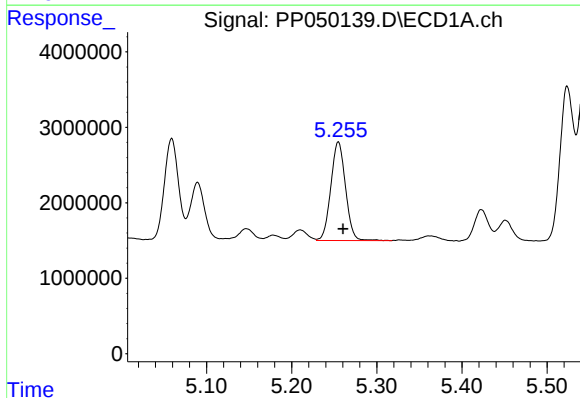
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 11827160
Conc: 386.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



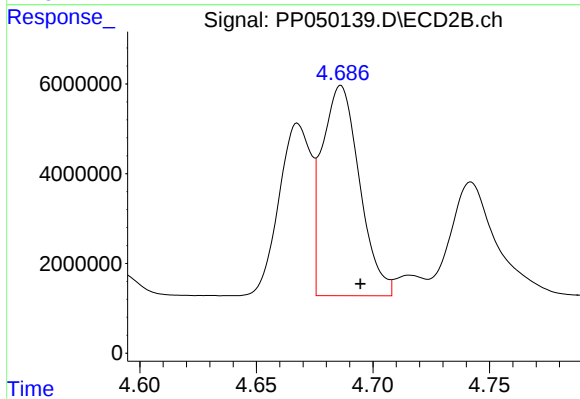
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 22176366
Conc: 432.29 ng/ml



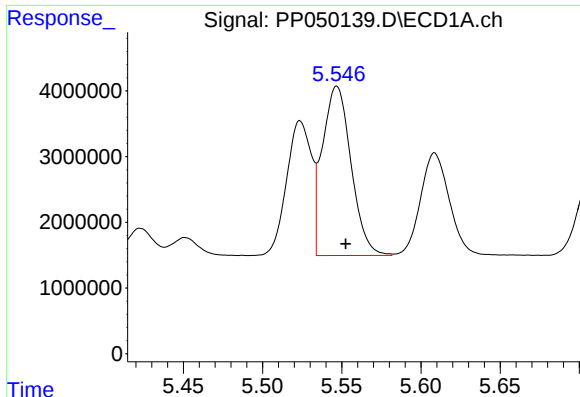
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 15679530
Conc: 1049.95 ng/ml



#12 AR-1232-2

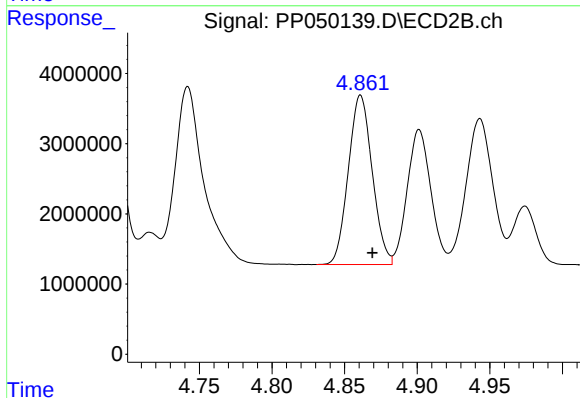
R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 52290367
Conc: 1090.32 ng/ml



#13 AR-1232-3

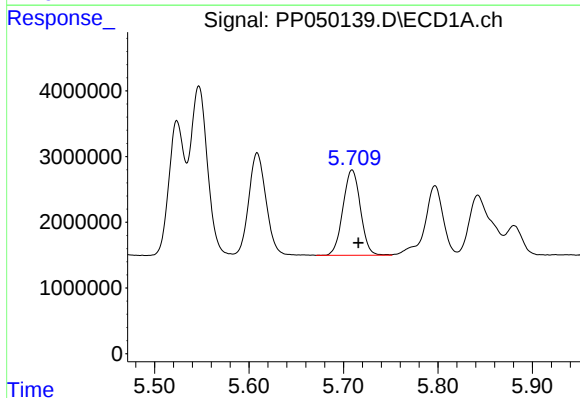
R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 32514536
Conc: 1075.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



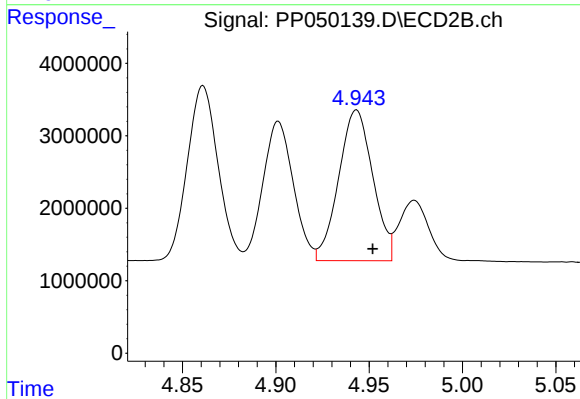
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 27619806
Conc: 1106.44 ng/ml



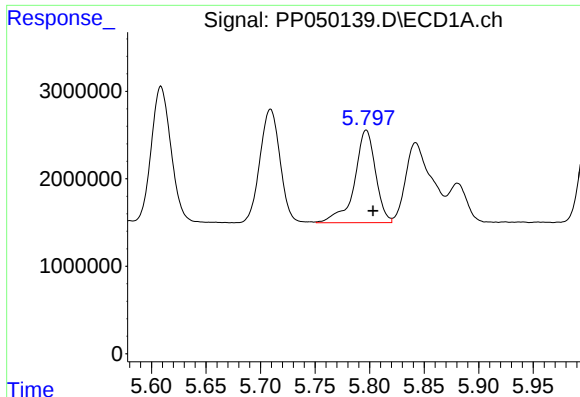
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.007 min
Response: 16711039
Conc: 1083.78 ng/ml



#14 AR-1232-4

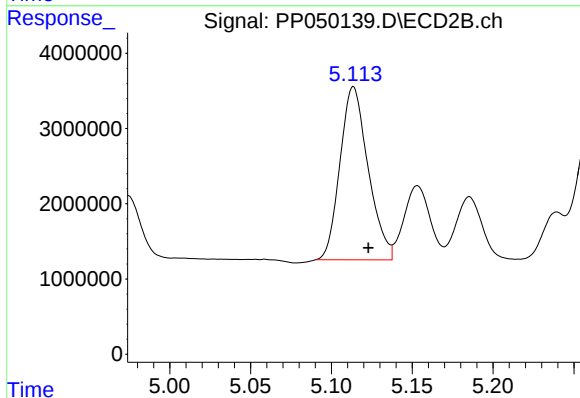
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 26456927
Conc: 1156.68 ng/ml



#15 AR-1232-5

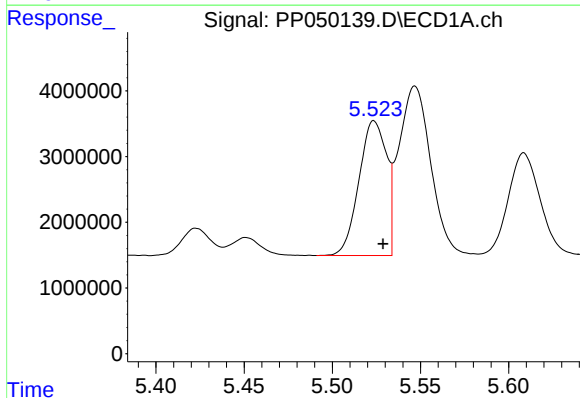
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 14223528
Conc: 1140.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



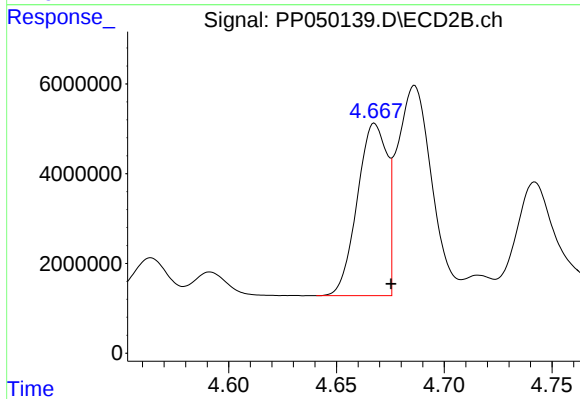
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 27904420
Conc: 1084.66 ng/ml



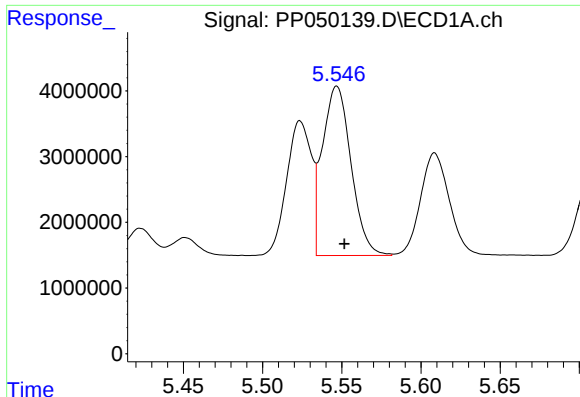
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 22324009
Conc: 499.32 ng/ml



#16 AR-1242-1

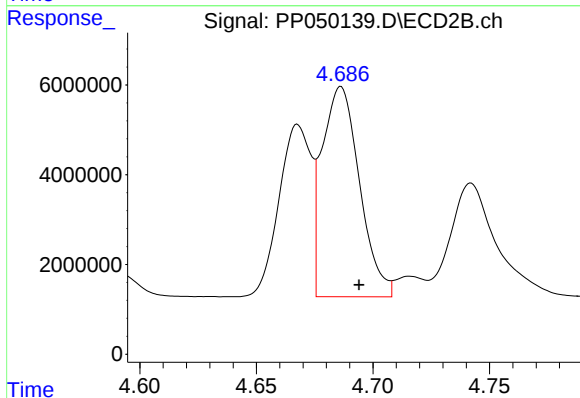
R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 36781443
Conc: 524.41 ng/ml



#17 AR-1242-2

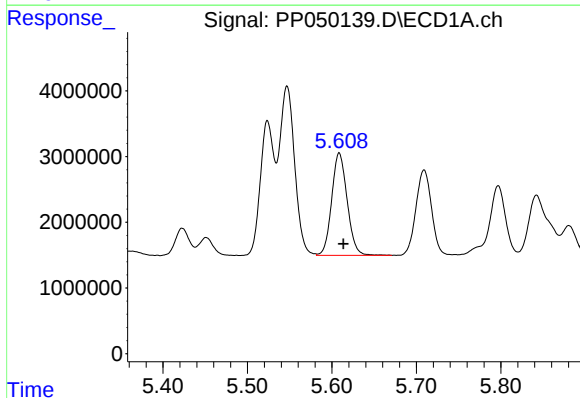
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 32514536
Conc: 515.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



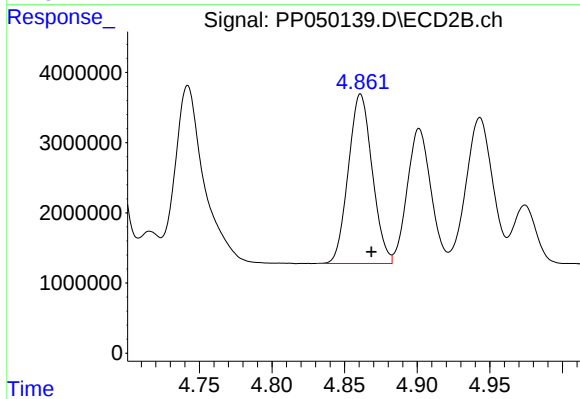
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 52290367
Conc: 529.92 ng/ml



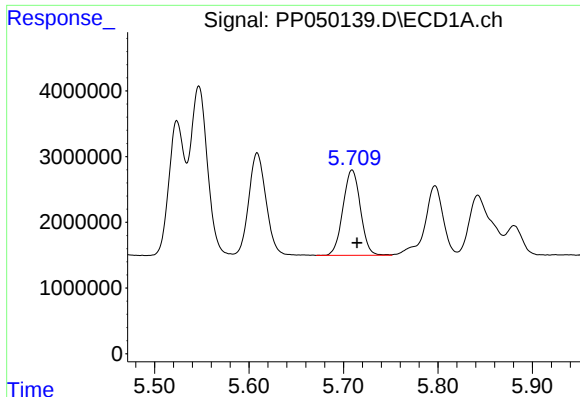
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 19845394
Conc: 510.42 ng/ml



#18 AR-1242-3

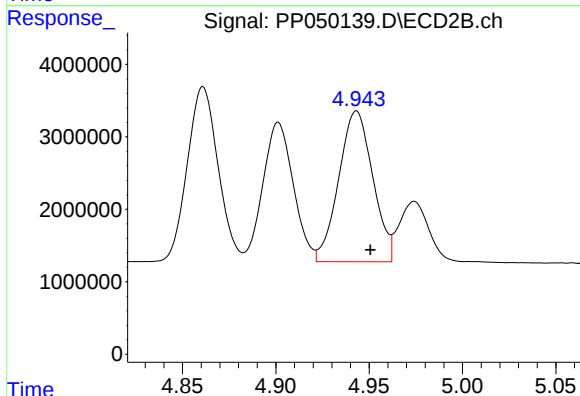
R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 27619806
Conc: 529.25 ng/ml



#19 AR-1242-4

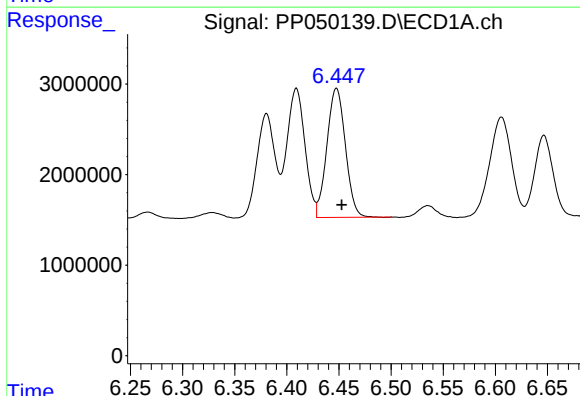
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 16711039
Conc: 518.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



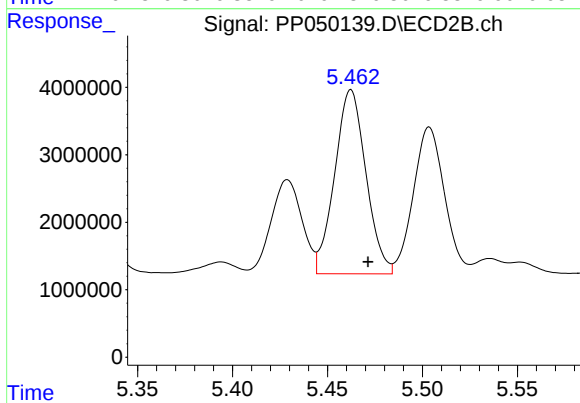
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 26456927
Conc: 504.79 ng/ml



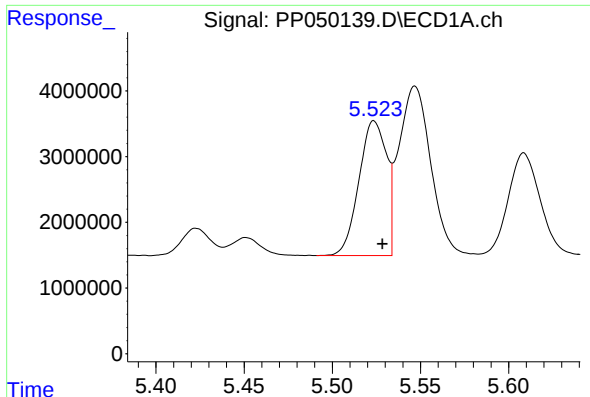
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 17646759
Conc: 513.12 ng/ml



#20 AR-1242-5

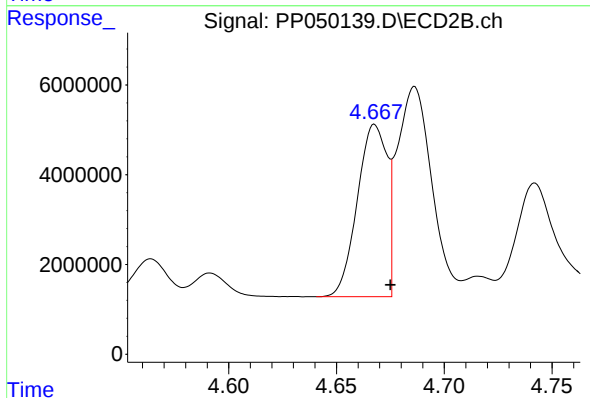
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 31265002
Conc: 491.86 ng/ml



#21 AR-1248-1

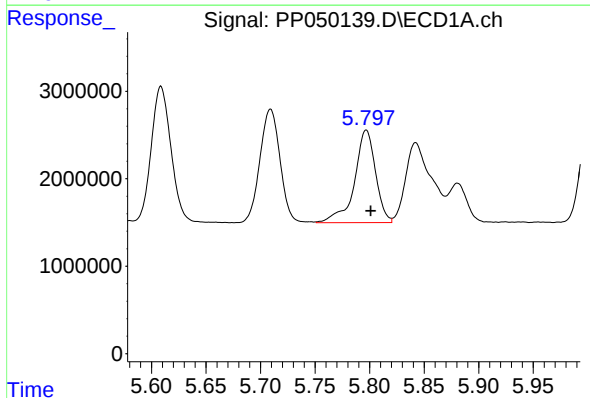
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 22324009
Conc: 633.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



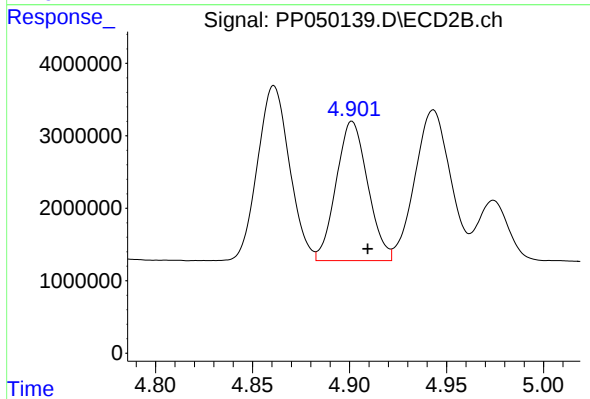
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 36781443
Conc: 654.12 ng/ml



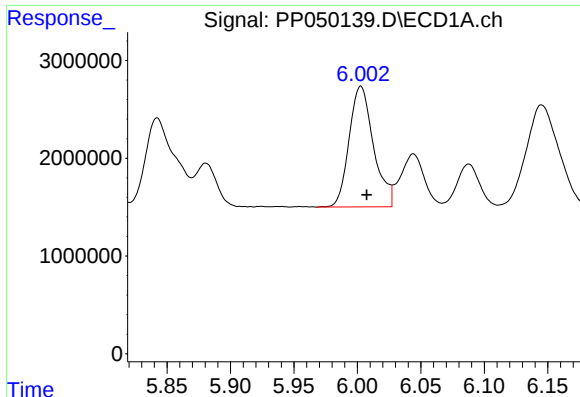
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 14223528
Conc: 287.01 ng/ml



#22 AR-1248-2

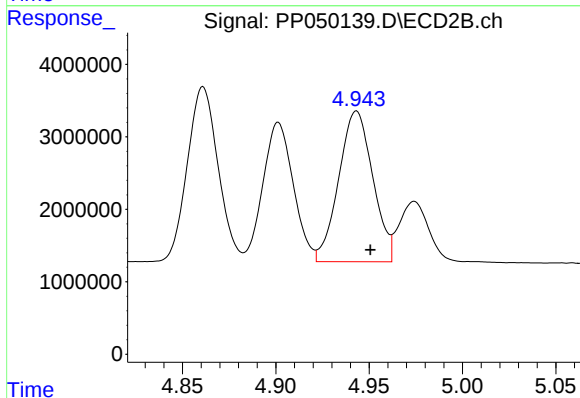
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 21787435
Conc: 292.73 ng/ml



#23 AR-1248-3

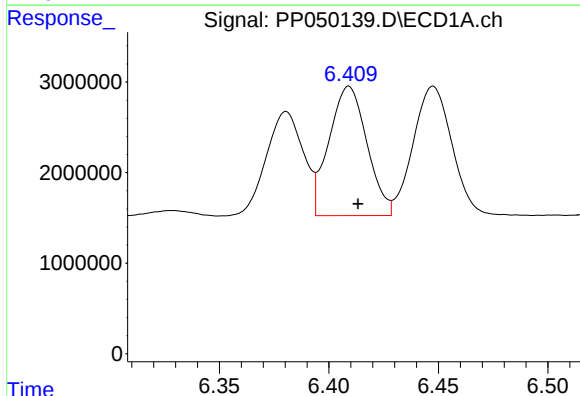
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 16518034
Conc: 298.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



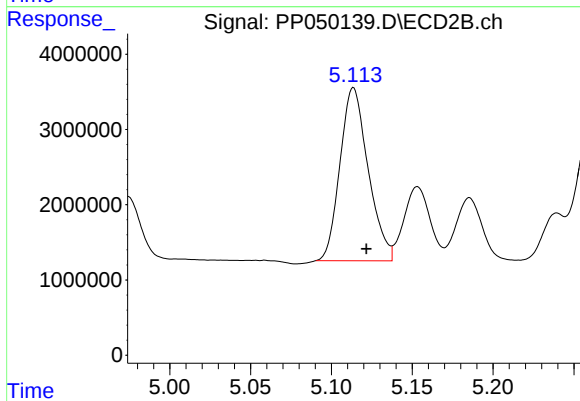
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 26456927
Conc: 346.49 ng/ml



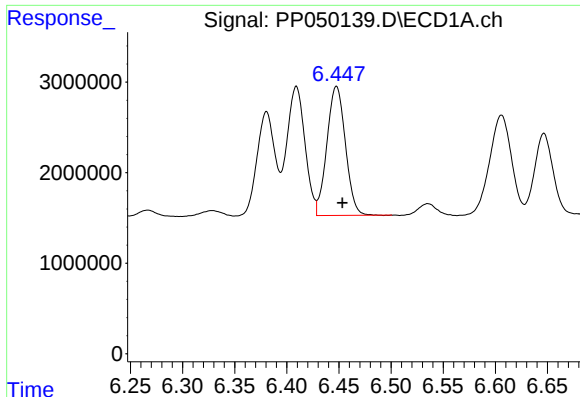
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 17272266
Conc: 278.64 ng/ml



#24 AR-1248-4

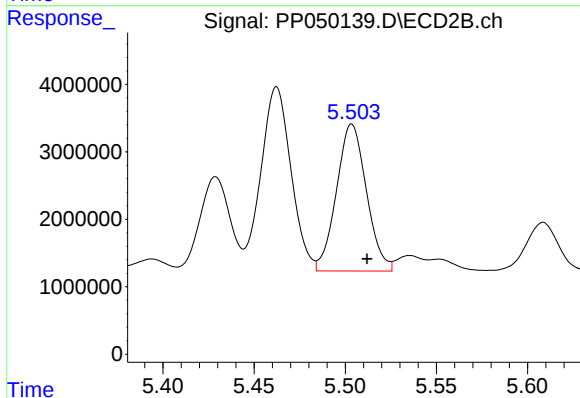
R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 27904420
Conc: 307.32 ng/ml



#25 AR-1248-5

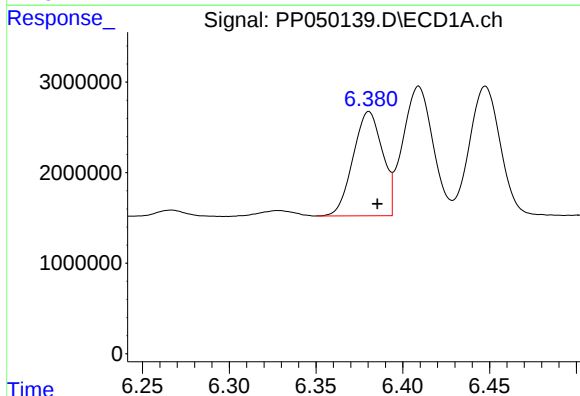
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 17646759
Conc: 299.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



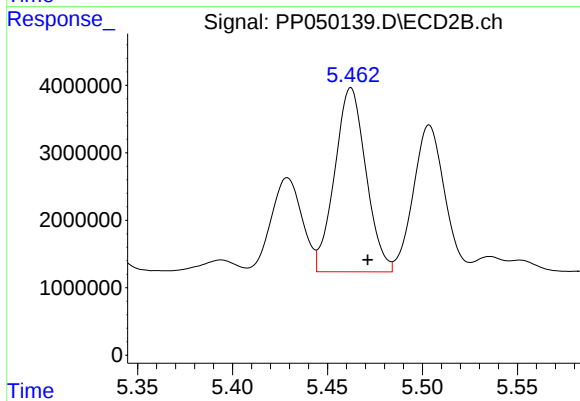
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 24932936
Conc: 299.15 ng/ml



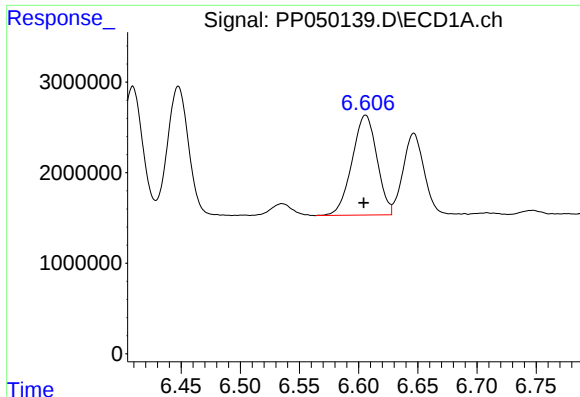
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 13549886
Conc: 215.14 ng/ml



#26 AR-1254-1

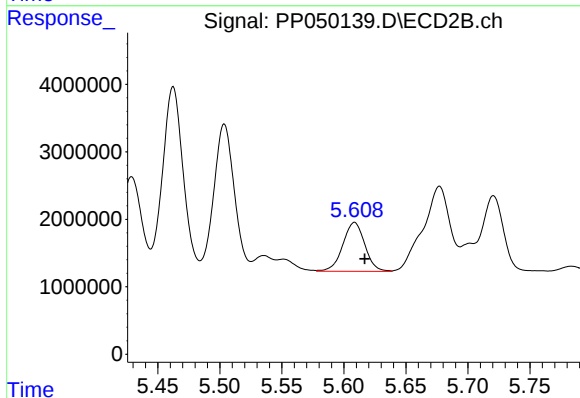
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 31265002
Conc: 246.51 ng/ml



#27 AR-1254-2

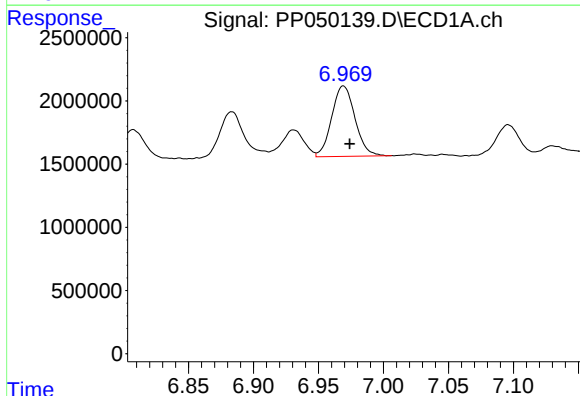
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 16150494
Conc: 165.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



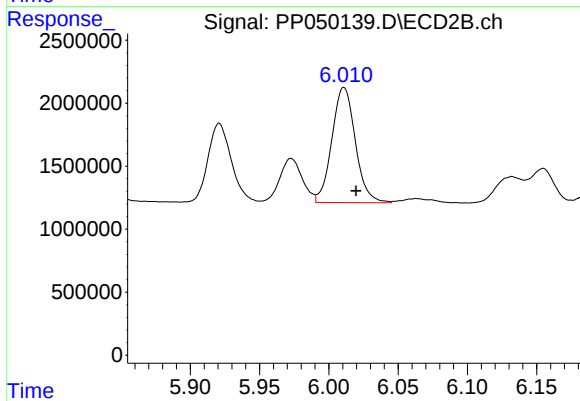
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 8971634
Conc: 81.17 ng/ml



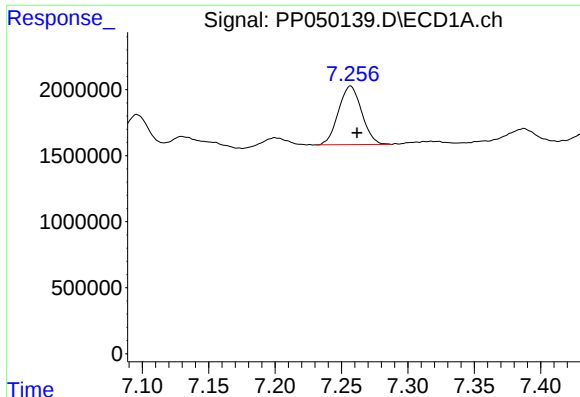
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 6957998
Conc: 67.34 ng/ml



#28 AR-1254-3

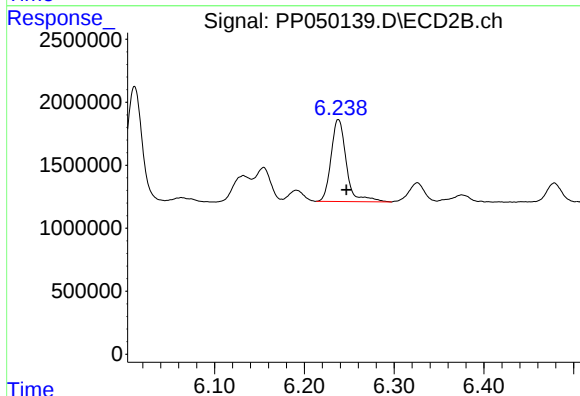
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 10780384
Conc: 66.23 ng/ml



#29 AR-1254-4

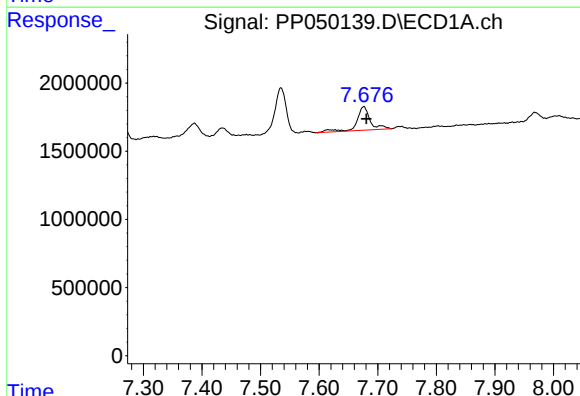
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 5396003
Conc: 67.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



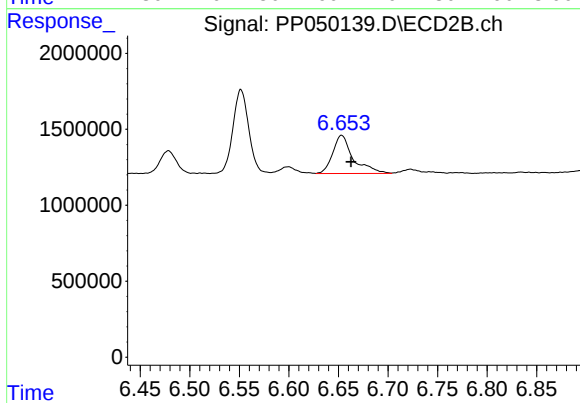
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: -0.009 min
Response: 7710743
Conc: 79.69 ng/ml



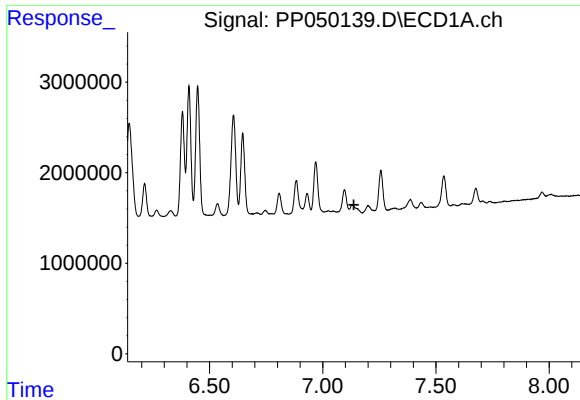
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 2783958
Conc: 31.32 ng/ml



#30 AR-1254-5

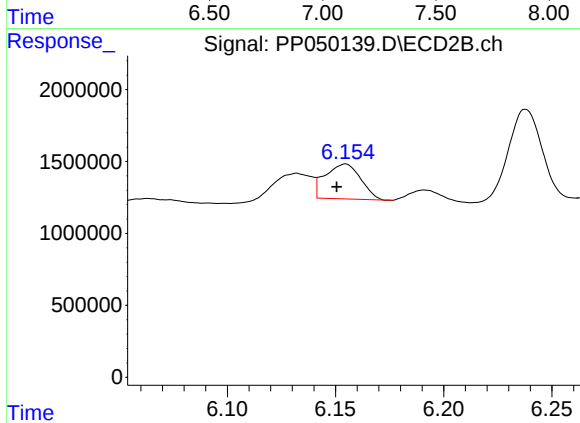
R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 3599476
Conc: 27.16 ng/ml



#31 AR-1260-1

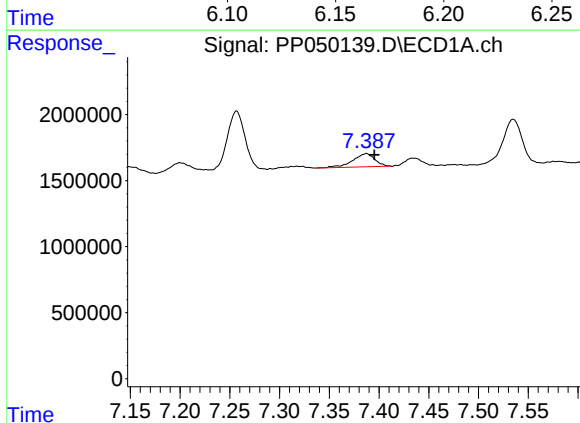
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



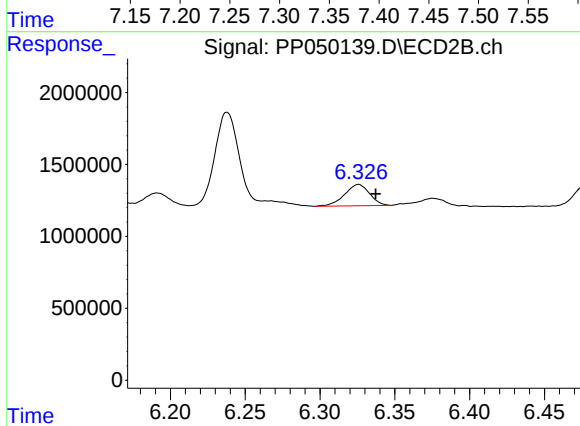
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 2767830
Conc: 26.41 ng/ml



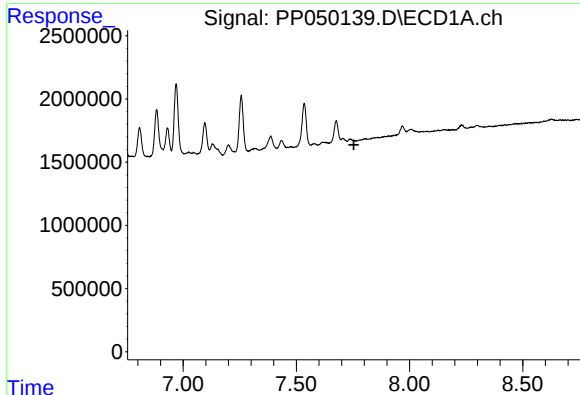
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 1552366
Conc: 16.40 ng/ml



#32 AR-1260-2

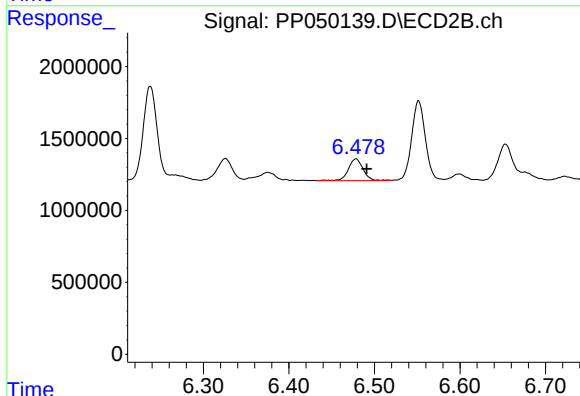
R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 1743447
Conc: 14.49 ng/ml



#33 AR-1260-3

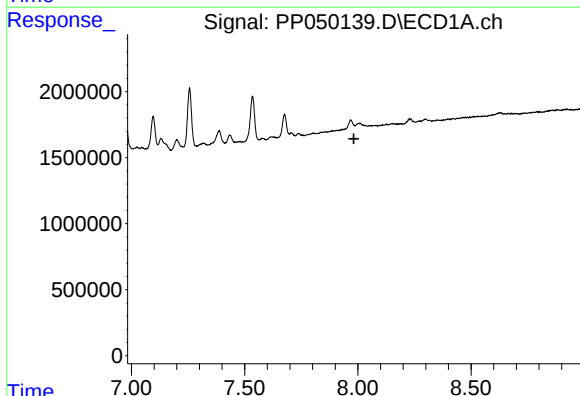
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



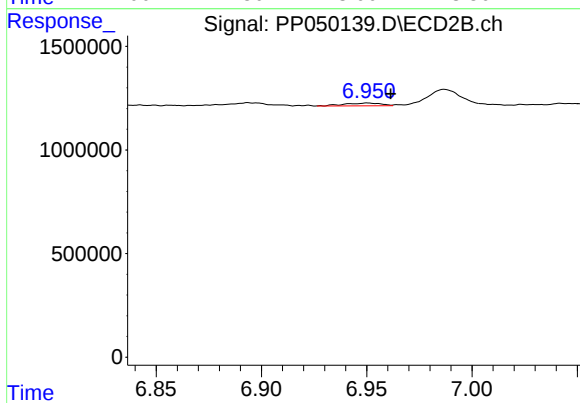
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.013 min
Response: 1822138
Conc: 16.10 ng/ml



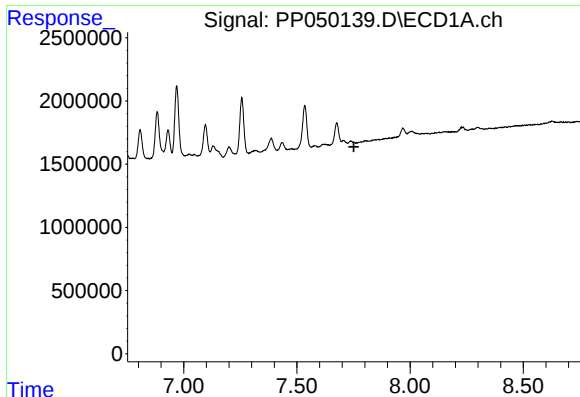
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.014 min
Response: -115023
Conc: N.D.



#34 AR-1260-4

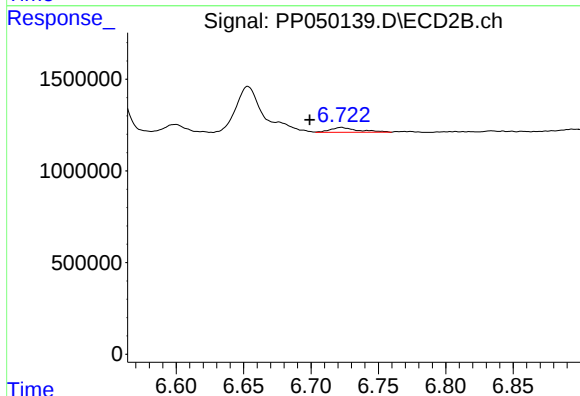
R.T.: 6.950 min
Delta R.T.: -0.011 min
Response: 160737
Conc: 2.10 ng/ml



#36 AR-1262-1

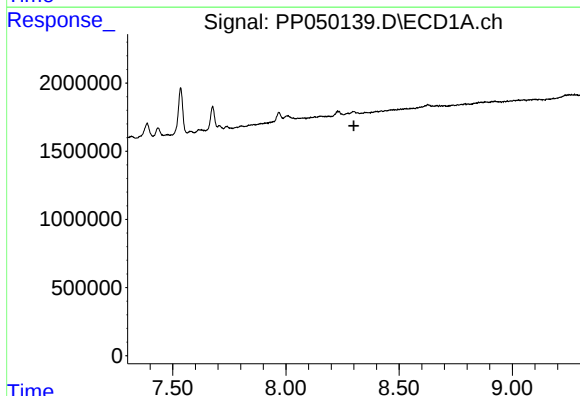
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



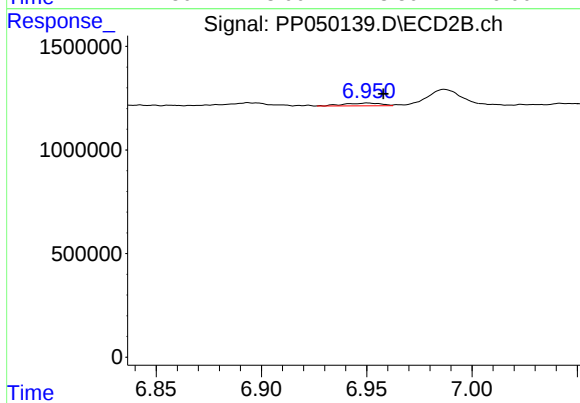
#36 AR-1262-1

R.T.: 6.722 min
Delta R.T.: 0.023 min
Response: 383271
Conc: 3.23 ng/ml



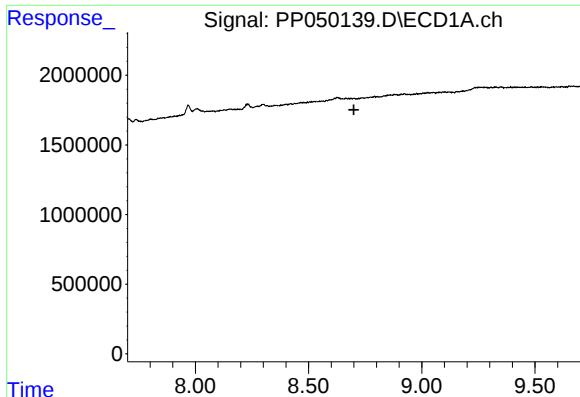
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

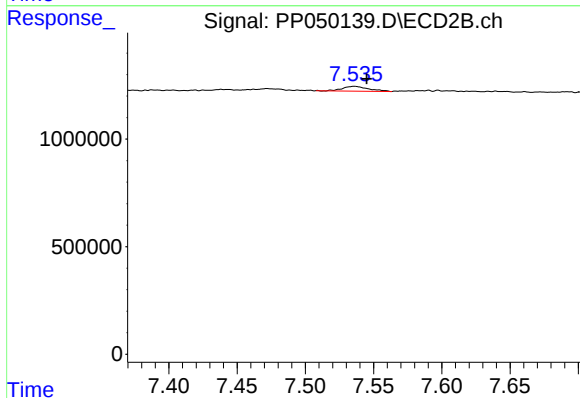
R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 160737
Conc: 1.59 ng/ml



#39 AR-1262-4

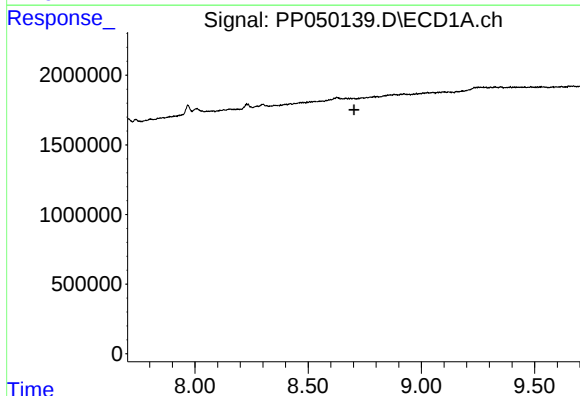
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



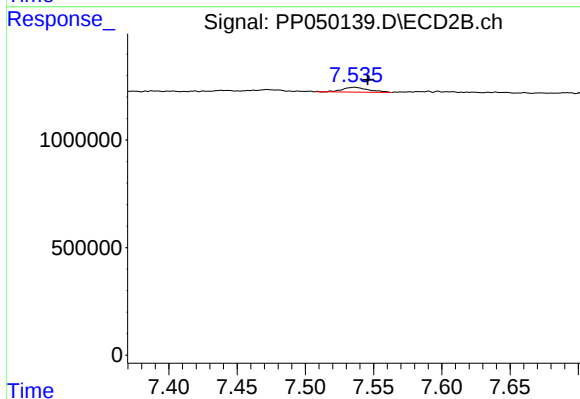
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 308857
Conc: 2.41 ng/ml



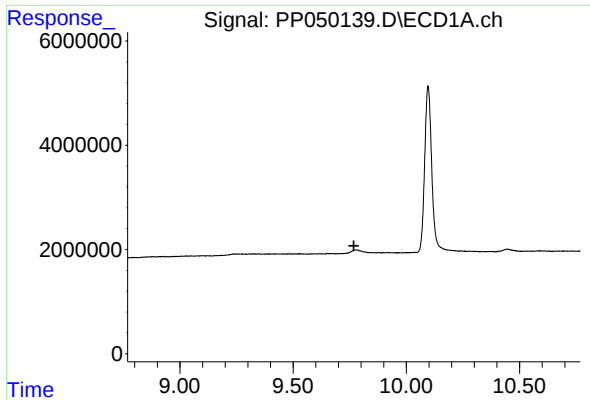
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

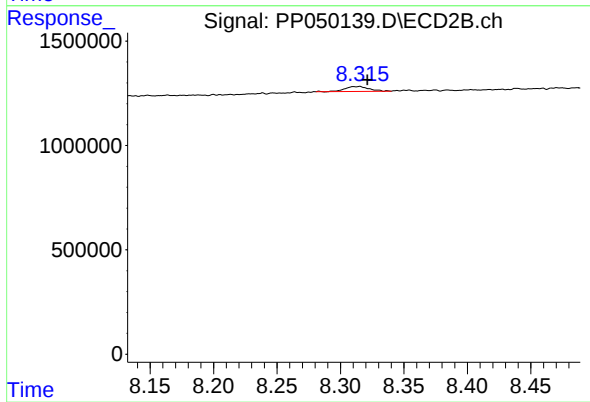
R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 308857
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 309511
Conc: 0.76 ng/ml