

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 18:10
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 18:43:09 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...	4.353	3.601	75413658	144.0E6	51.969	58.902
2)	SA Decachlor...	10.104	8.566	75249651	63164052	53.202	54.237
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	949765	N.D.	10.655 #
4)	L1 AR-1016-2	0.000	4.691	0	741819	N.D.	5.897 #
5)	L1 AR-1016-3	0.000	4.867	0	546842	N.D.	8.322 #
6)	L1 AR-1016-4	0.000	4.906	0	26696573	N.D.	502.205 #
7)	L1 AR-1016-5	6.008	5.118	9696828	15997646	236.914	232.670
9)	L2 AR-1221-2	0.000	3.897	0	1840953	N.D.	80.595 #
10)	L2 AR-1221-3	0.000	3.972	0	307302	N.D.	4.516 #
11)	L3 AR-1232-1	0.000	3.972	0	307302	N.D.	5.990 #
12)	L3 AR-1232-2	0.000	4.691	0	741819	N.D.	15.468 #
13)	L3 AR-1232-3	0.000	4.867	0	546842	N.D.	21.906 #
14)	L3 AR-1232-4	0.000	4.947	0	8258586	N.D.	361.060 #
15)	L3 AR-1232-5	5.801	5.118	16309723	15997646	1307.561	621.838 #
16)	L4 AR-1242-1	0.000	4.672	0	949765	N.D.	13.541 #
17)	L4 AR-1242-2	0.000	4.691	0	741819	N.D.	7.518 #
18)	L4 AR-1242-3	0.000	4.867	0	546842	N.D.	10.479 #
19)	L4 AR-1242-4	0.000	4.947	0	8258586	N.D.	157.571 #
20)	L4 AR-1242-5	6.455	5.468	9282248	60699932	269.901	954.928 #
21)	L5 AR-1248-1	0.000	4.672	0	949765	N.D.	16.891 #
22)	L5 AR-1248-2	5.801	4.906	16309723	26696573	329.102	358.689
23)	L5 AR-1248-3	6.008	4.947	9696828	8258586	175.087	108.157 #
24)	L5 AR-1248-4	6.414	5.118	15347083	15997646	247.583	176.185 #
25)	L5 AR-1248-5	6.455	5.509	9282248	7443898	157.676	89.314 #
26)	L6 AR-1254-1	6.386	5.468	31110466	60699932	493.964	478.590
27)	L6 AR-1254-2	6.604	5.614	48144731	52151836	494.186	471.830
28)	L6 AR-1254-3	6.974	6.016	50454155	76010095	488.314	466.966
29)	L6 AR-1254-4	7.262	6.244	39841398	45630586	497.681	471.599
30)	L6 AR-1254-5	7.682	6.659	49930477	62546011	561.761	471.990
31)	L7 AR-1260-1	7.136	6.145	12033876	36456897	159.153	347.869 #
32)	L7 AR-1260-2	7.394	6.332	23904598	28671628	252.519	238.283
33)	L7 AR-1260-3	7.744	6.484	5308260	29308424	84.769	259.014 #
34)	L7 AR-1260-4	7.974	6.956	17482498	3158989	225.946	41.298 #
35)	L7 AR-1260-5	8.301	7.195	7374706	6810997	47.966	39.831
36)	L8 AR-1262-1	7.744	6.728f	5308260	7525533	55.147	63.489
37)	L8 AR-1262-2	8.301	6.956	7374706	3158989	41.413	31.259
38)	L8 AR-1262-3	8.632f	7.479	3133000	275864	39.897	4.262 #
39)	L8 AR-1262-4	0.000	7.541	0	6303247	N.D.	49.271 #
40)	L8 AR-1262-5	0.000	8.037	0	123111	N.D.	2.242 #
41)	L9 AR-1268-1	8.632f	7.479	3133000	275864	15.345	1.502 #
42)	L9 AR-1268-2	0.000	7.541	0	6303247	N.D.	36.433 #

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 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
44) L9	AR-1268-4	0.000	8.037	0	123111	N.D.	2.036 #
45) L9	AR-1268-5	9.790f	8.317	4364118	406981	8.475	0.995 #

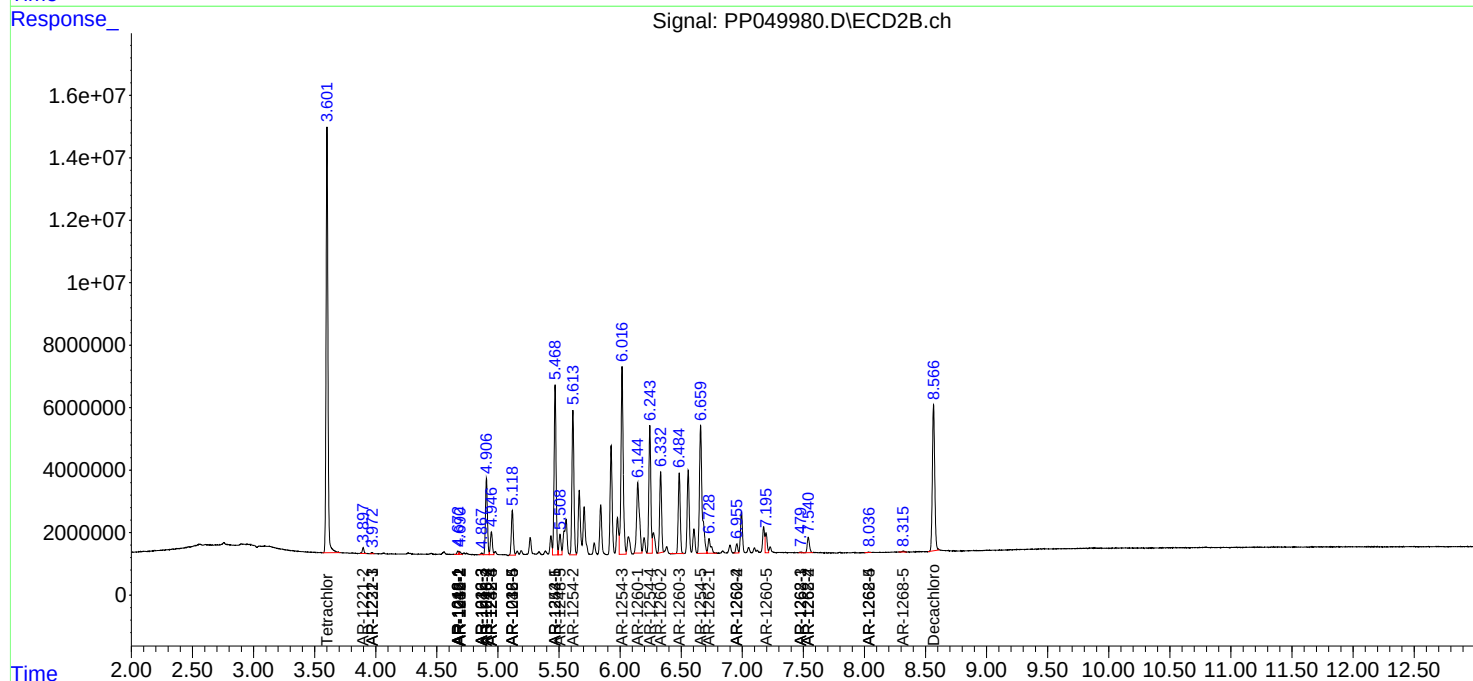
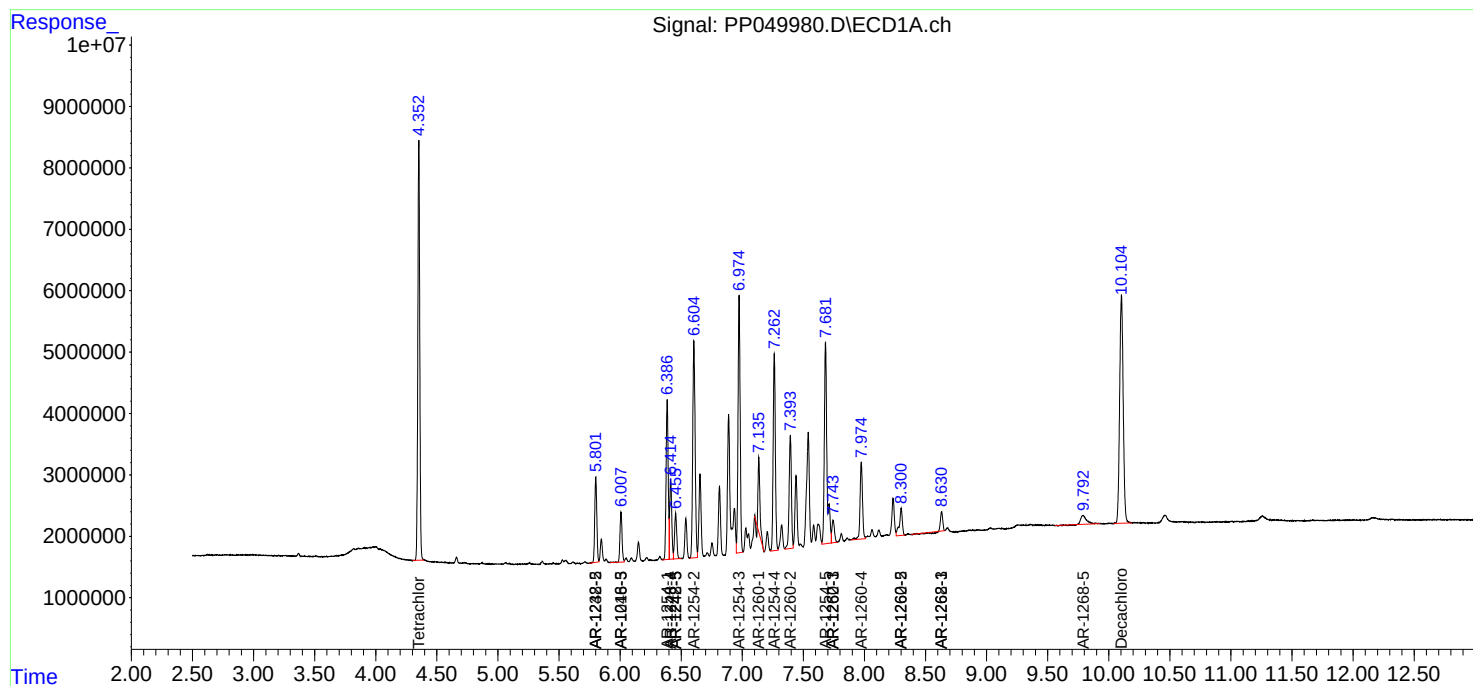
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

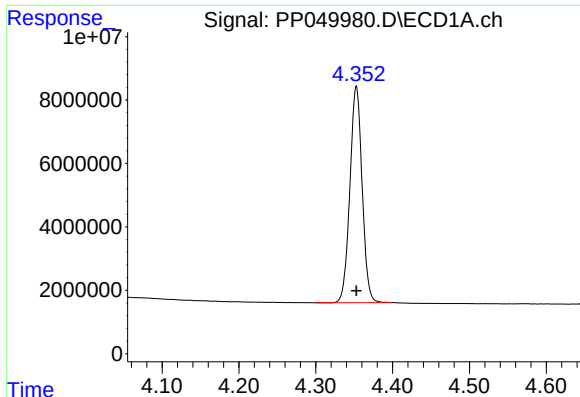
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
Data File : PP049980.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

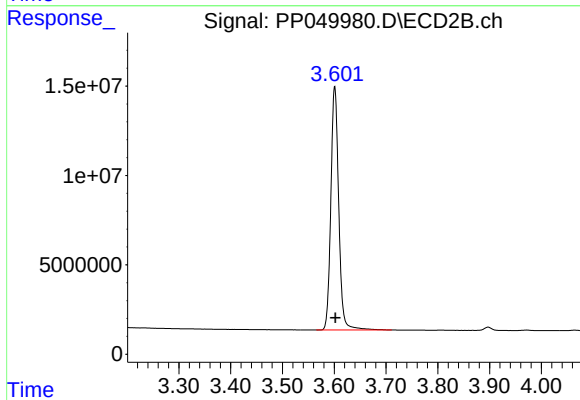




#1 Tetrachloro-m-xylene

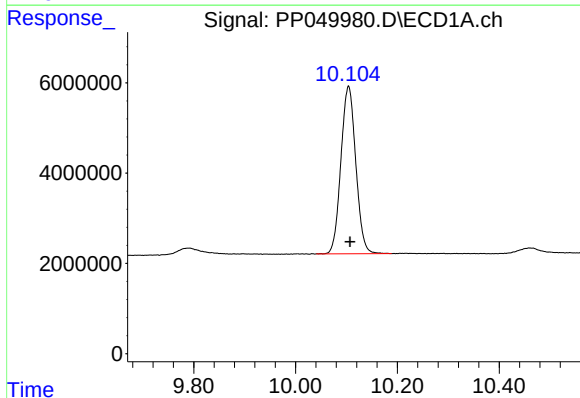
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 75413658
Conc: 51.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



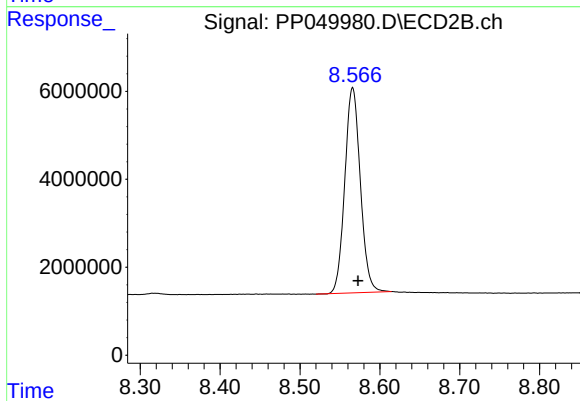
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 143976208
Conc: 58.90 ng/ml



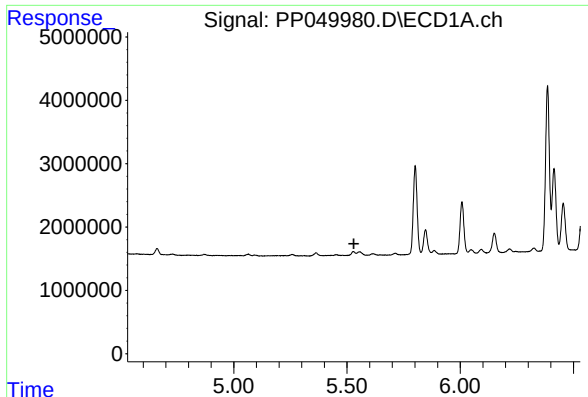
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 75249651
Conc: 53.20 ng/ml



#2 Decachlorobiphenyl

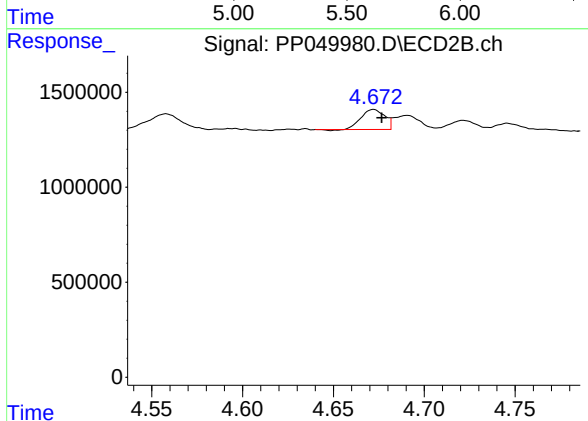
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 63164052
Conc: 54.24 ng/ml



#3 AR-1016-1

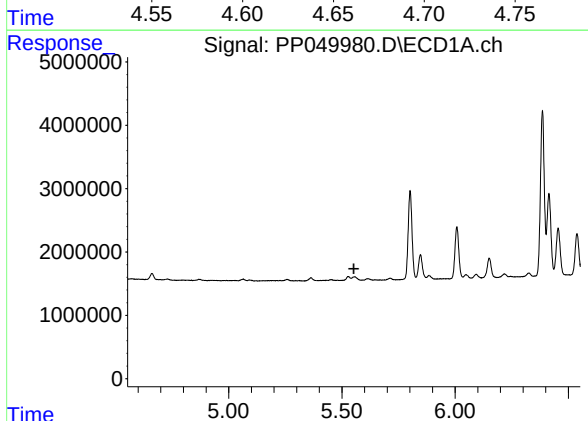
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



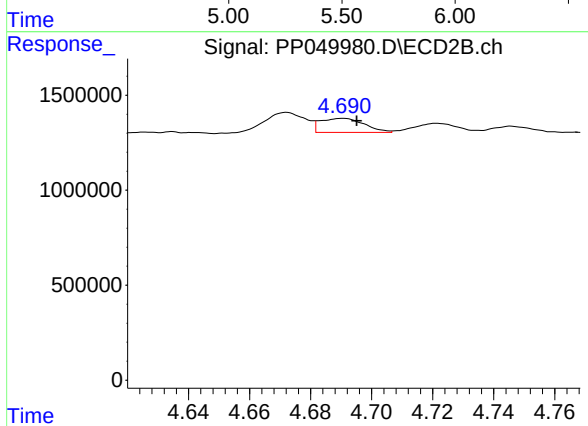
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 949765
Conc: 10.65 ng/ml



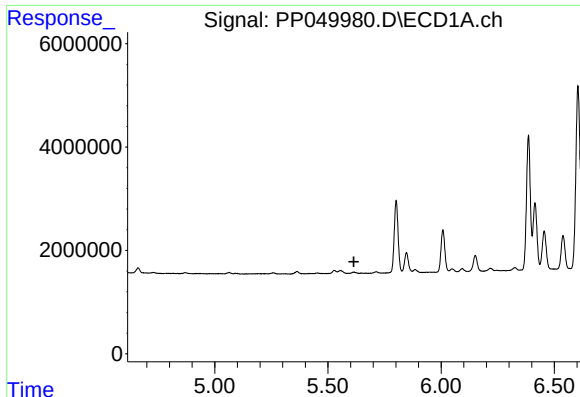
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

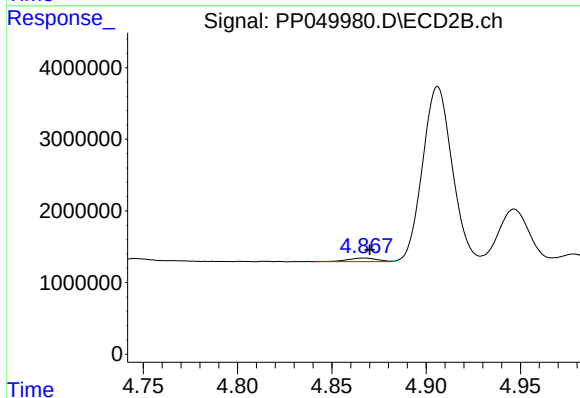
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 741819
Conc: 5.90 ng/ml



#5 AR-1016-3

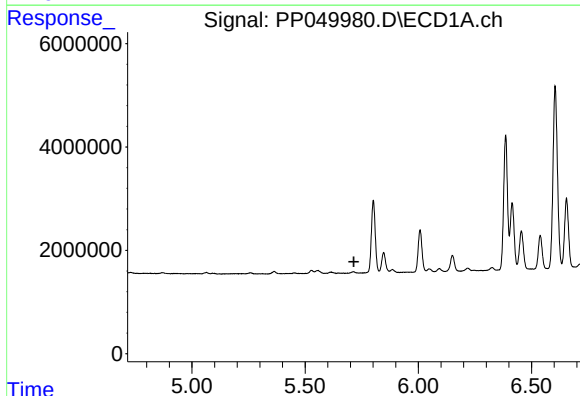
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



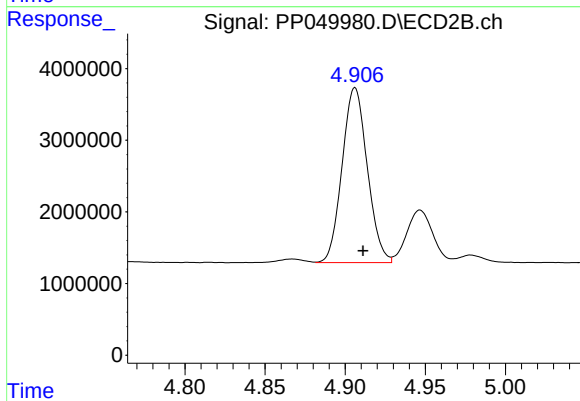
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 546842
Conc: 8.32 ng/ml



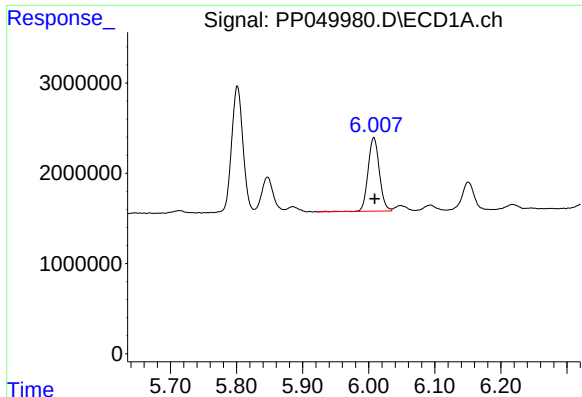
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

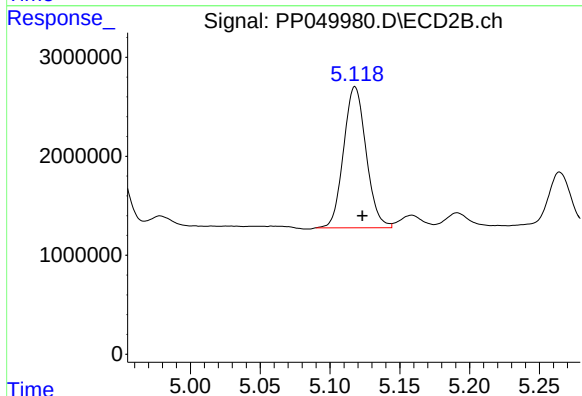
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 26696573
Conc: 502.20 ng/ml



#7 AR-1016-5

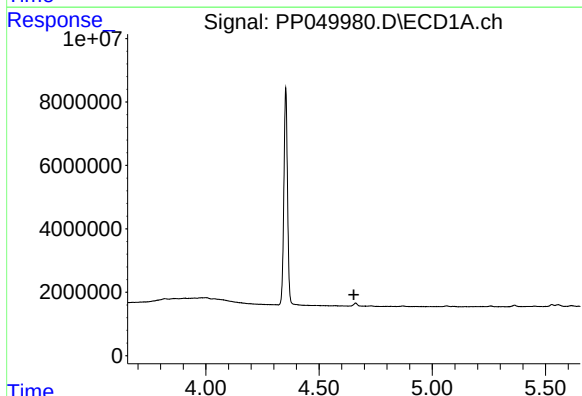
R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 9696828
Conc: 236.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



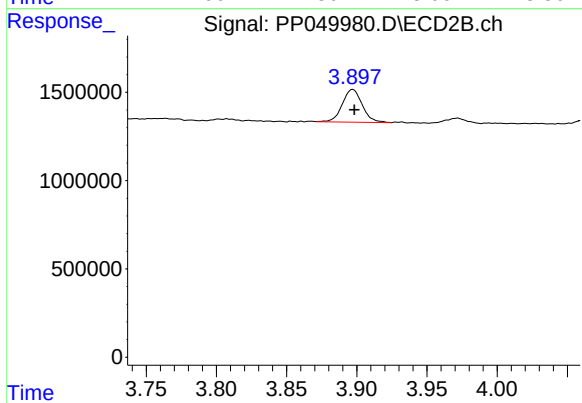
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 15997646
Conc: 232.67 ng/ml



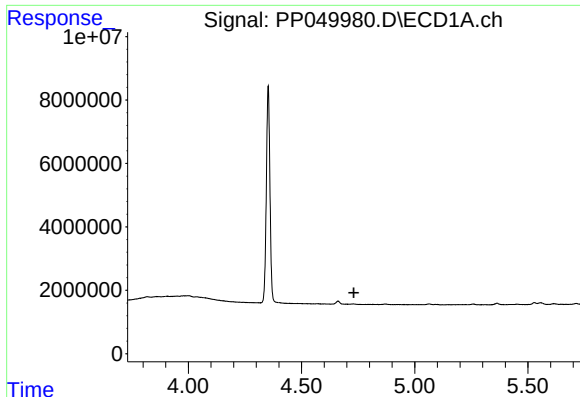
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

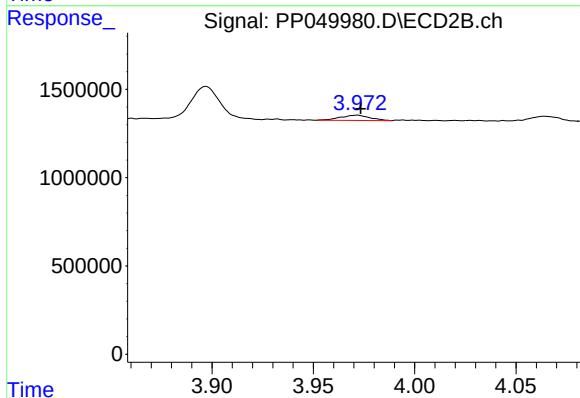
R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 1840953
Conc: 80.60 ng/ml



#10 AR-1221-3

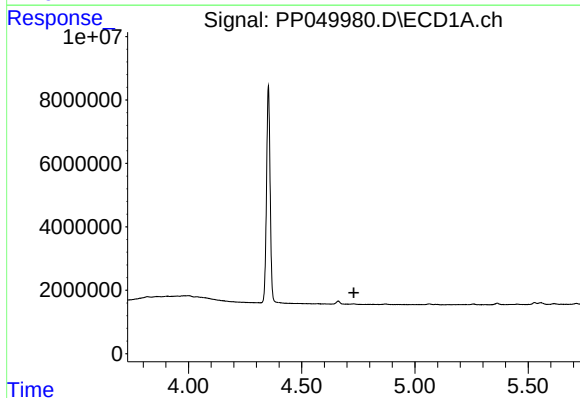
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



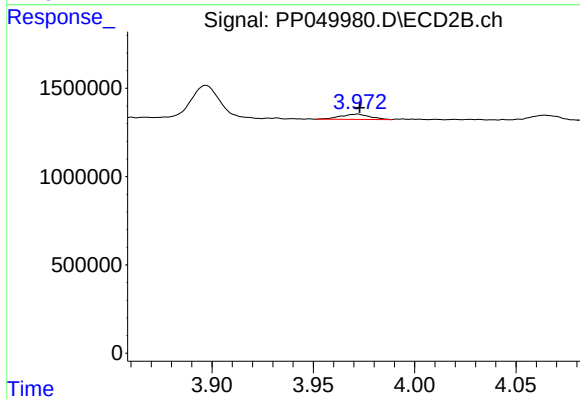
#10 AR-1221-3

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 307302
Conc: 4.52 ng/ml



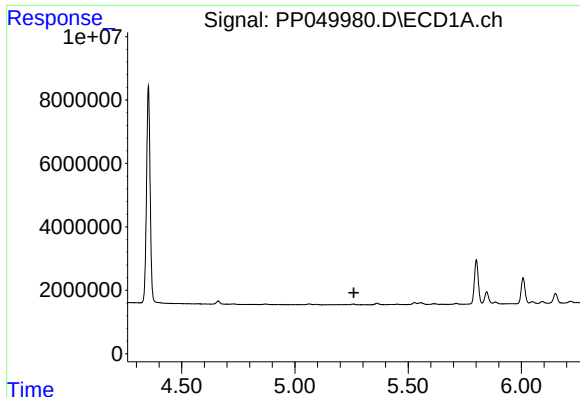
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

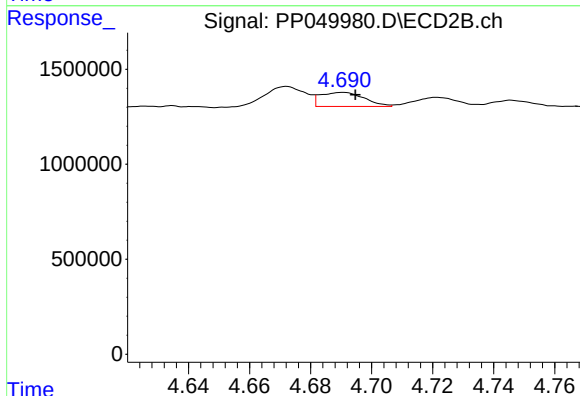
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 307302
Conc: 5.99 ng/ml



#12 AR-1232-2

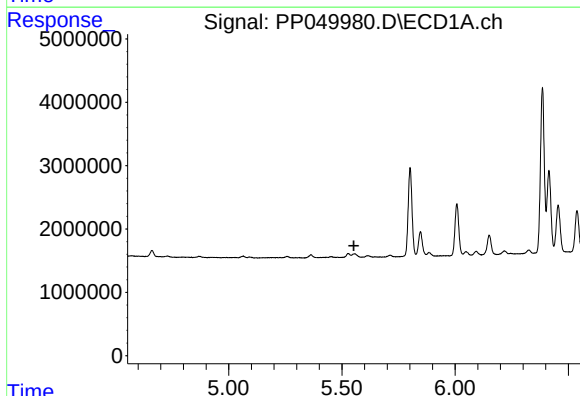
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



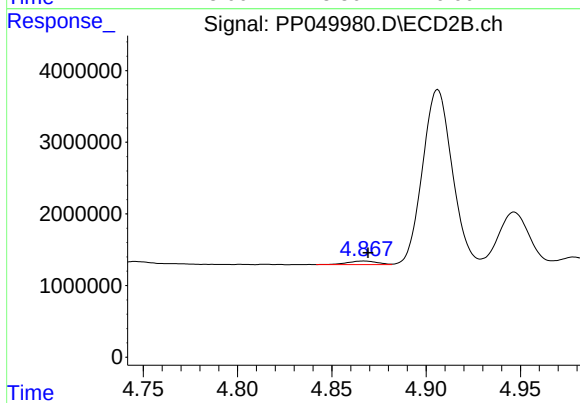
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 741819
Conc: 15.47 ng/ml



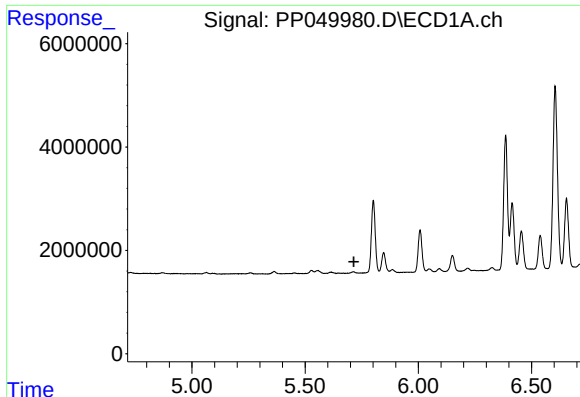
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

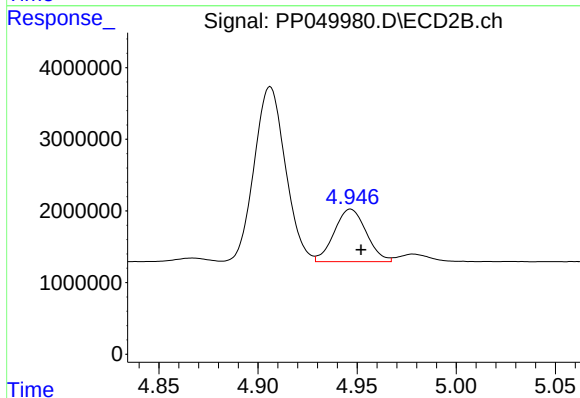
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 546842
Conc: 21.91 ng/ml



#14 AR-1232-4

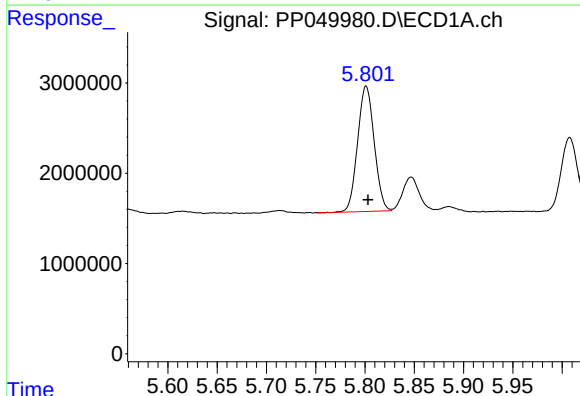
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



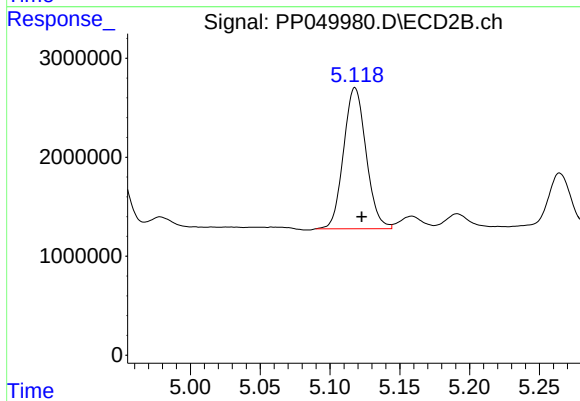
#14 AR-1232-4

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 8258586
Conc: 361.06 ng/ml



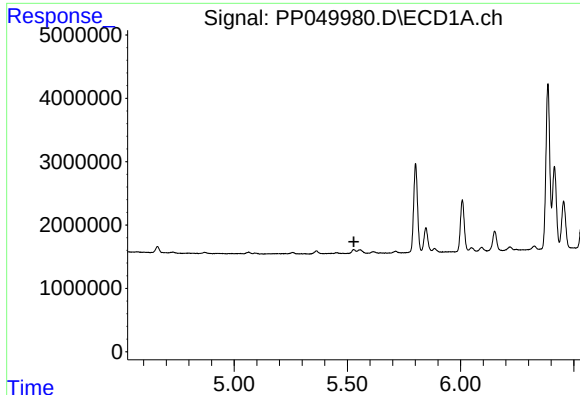
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 16309723
Conc: 1307.56 ng/ml



#15 AR-1232-5

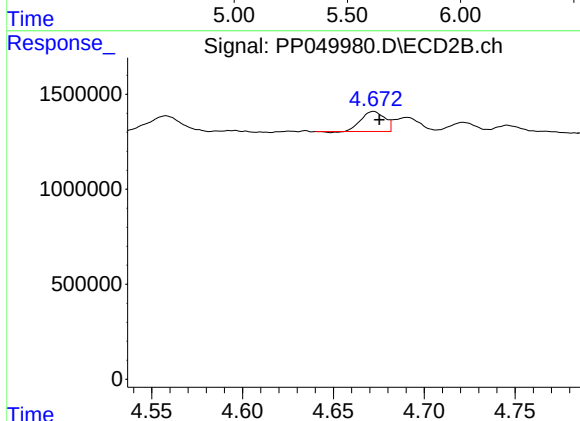
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 15997646
Conc: 621.84 ng/ml



#16 AR-1242-1

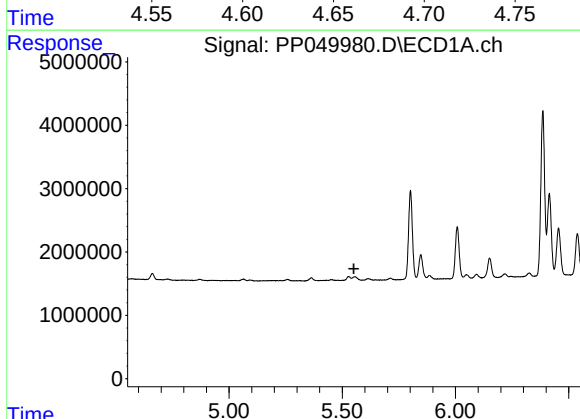
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



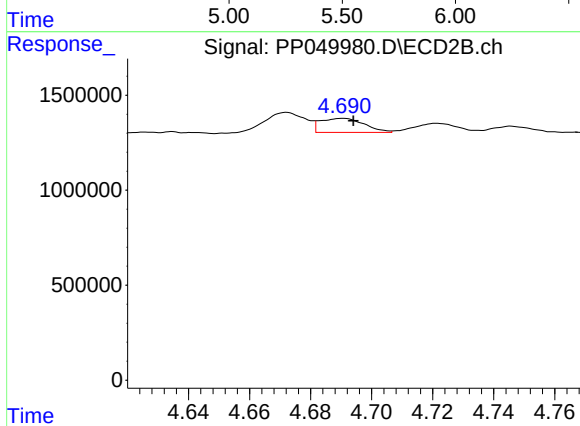
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 949765
Conc: 13.54 ng/ml



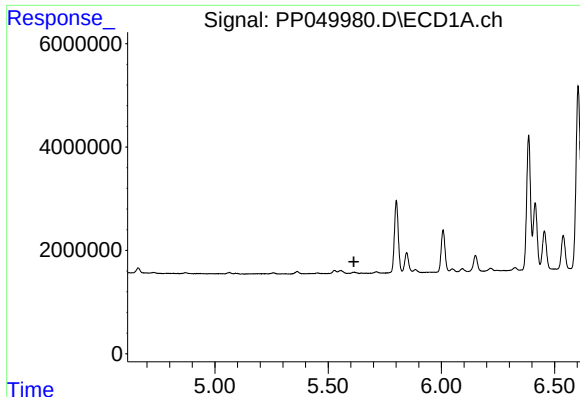
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

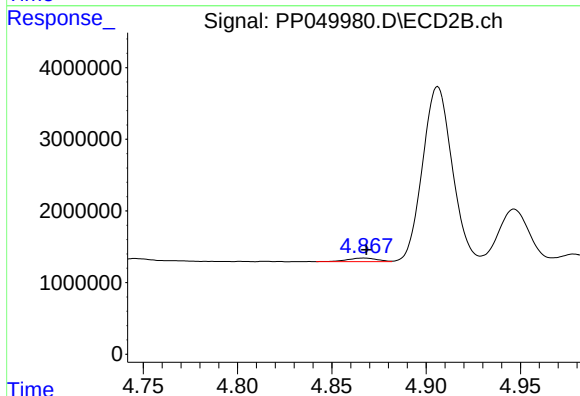
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 741819
Conc: 7.52 ng/ml



#18 AR-1242-3

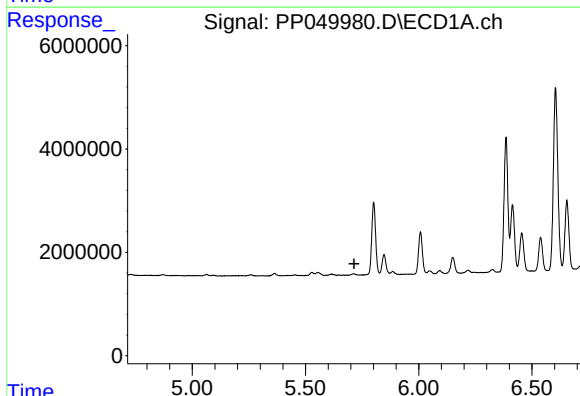
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



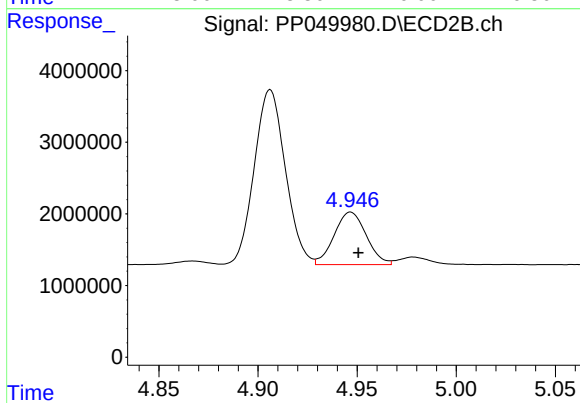
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 546842
Conc: 10.48 ng/ml



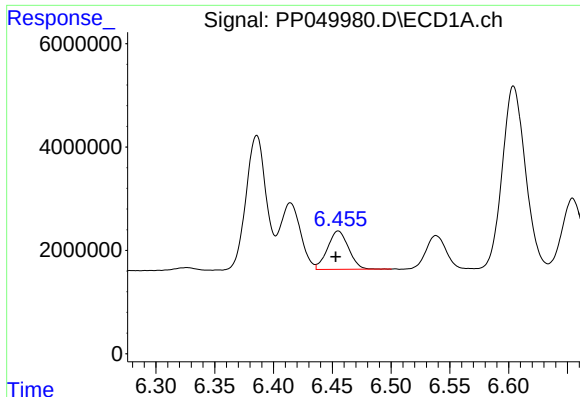
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

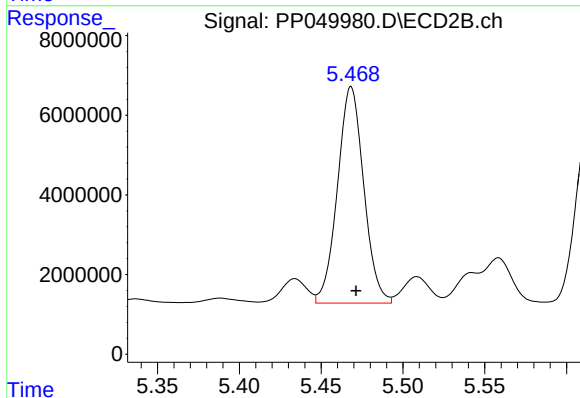
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 8258586
Conc: 157.57 ng/ml



#20 AR-1242-5

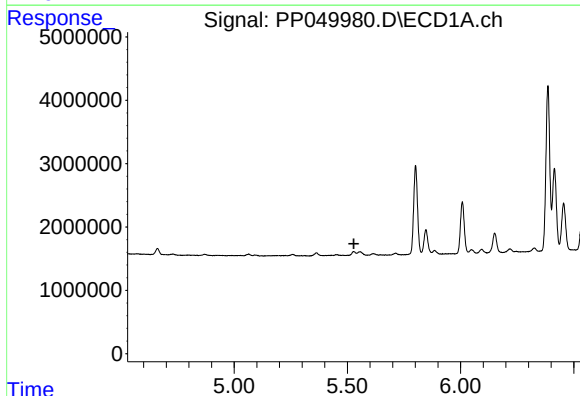
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 9282248
Conc: 269.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



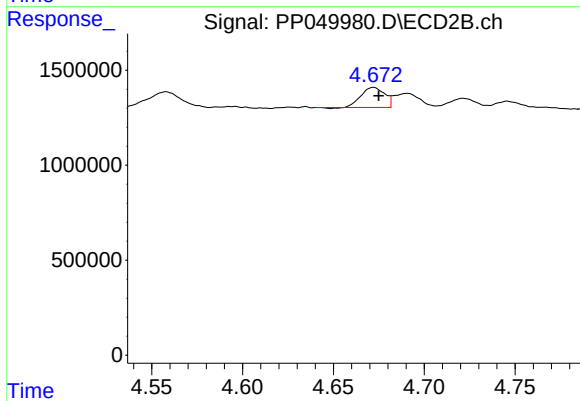
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 60699932
Conc: 954.93 ng/ml



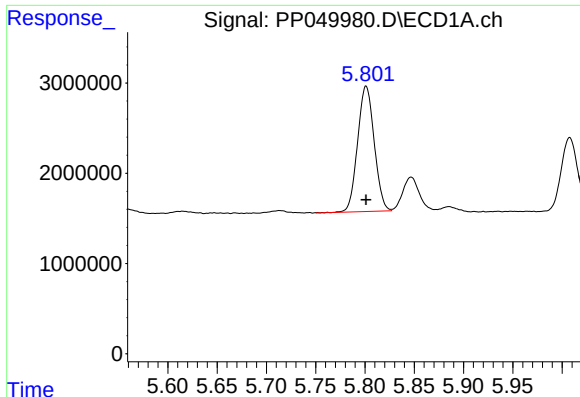
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

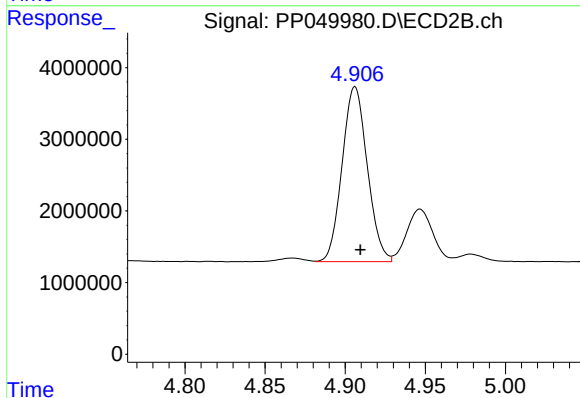
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 949765
Conc: 16.89 ng/ml



#22 AR-1248-2

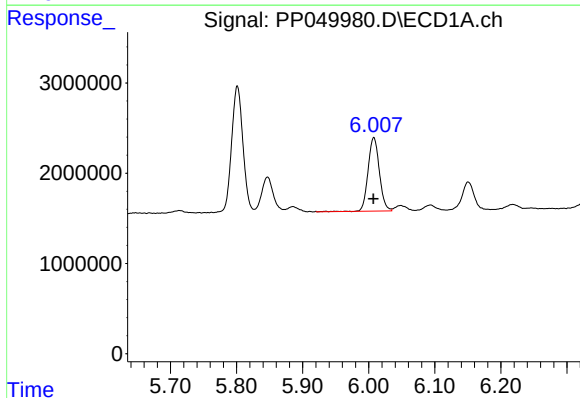
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 16309723
Conc: 329.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



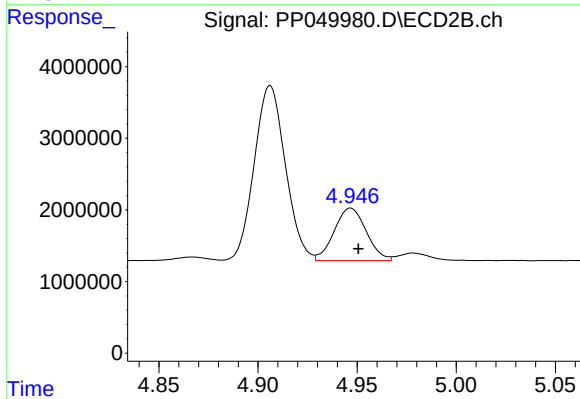
#22 AR-1248-2

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 26696573
Conc: 358.69 ng/ml



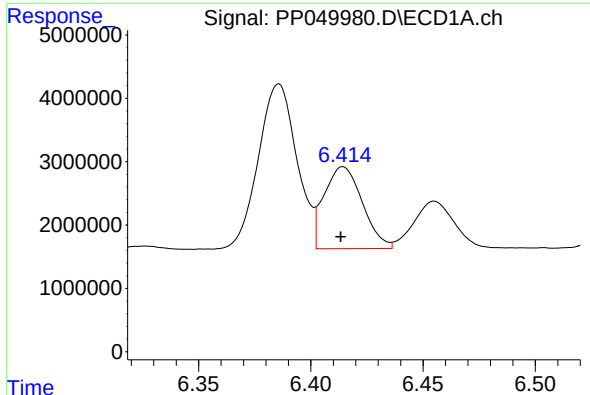
#23 AR-1248-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 9696828
Conc: 175.09 ng/ml



#23 AR-1248-3

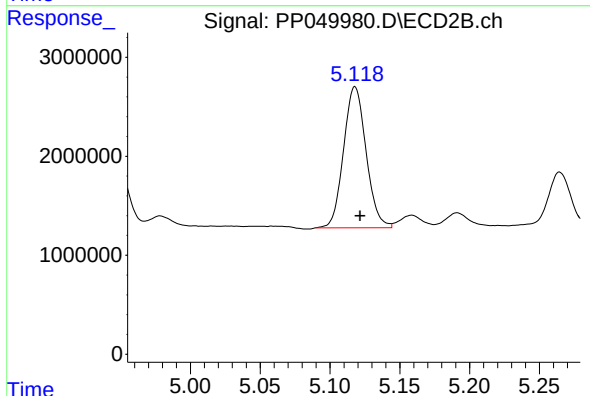
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 8258586
Conc: 108.16 ng/ml



#24 AR-1248-4

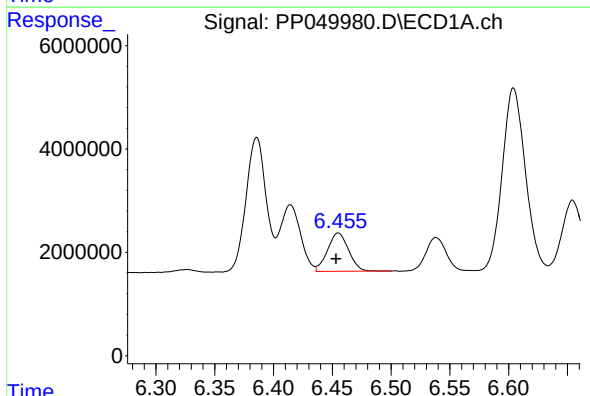
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 15347083
Conc: 247.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



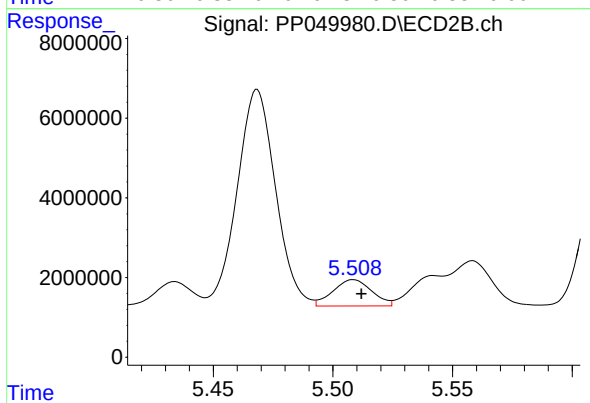
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 15997646
Conc: 176.18 ng/ml



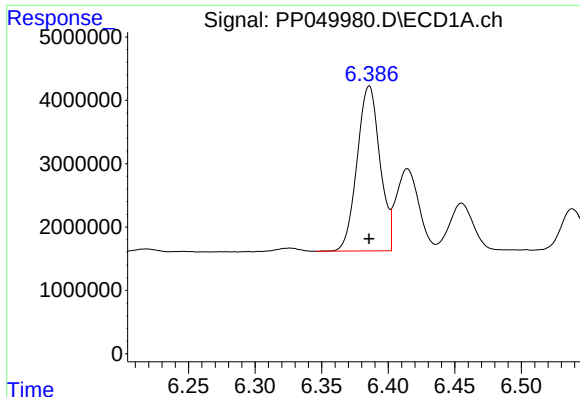
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 9282248
Conc: 157.68 ng/ml



#25 AR-1248-5

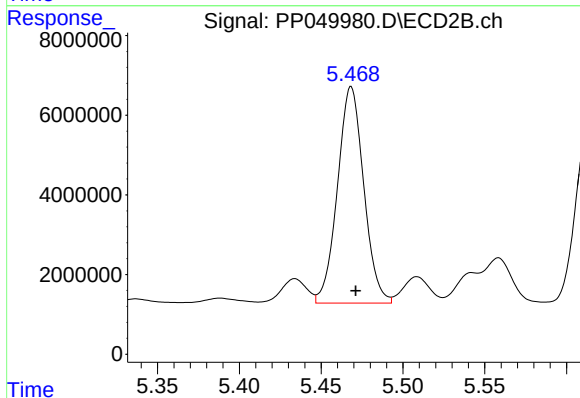
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 7443898
Conc: 89.31 ng/ml



#26 AR-1254-1

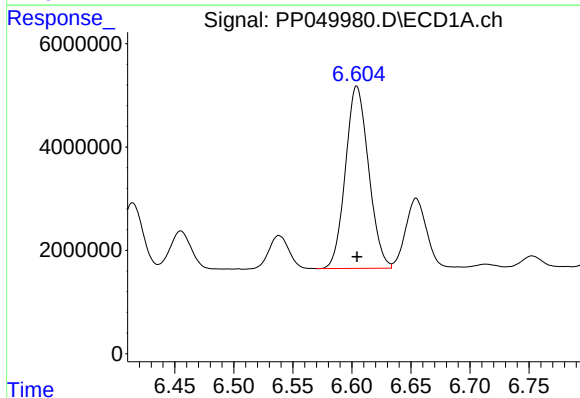
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 31110466
Conc: 493.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



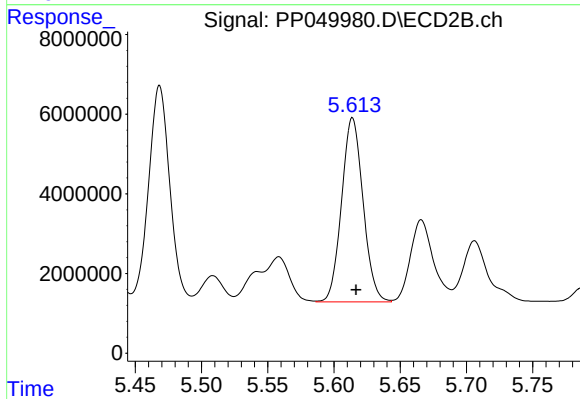
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 60699932
Conc: 478.59 ng/ml



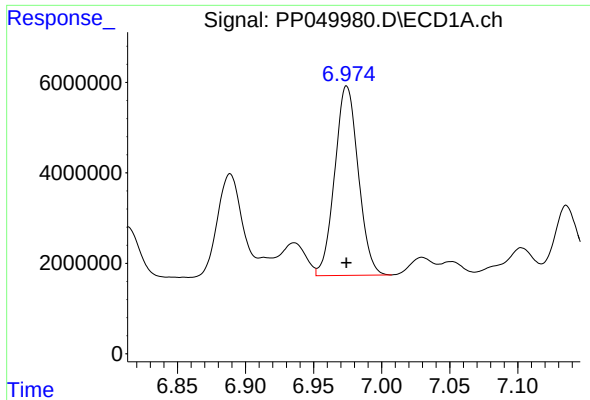
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 48144731
Conc: 494.19 ng/ml



#27 AR-1254-2

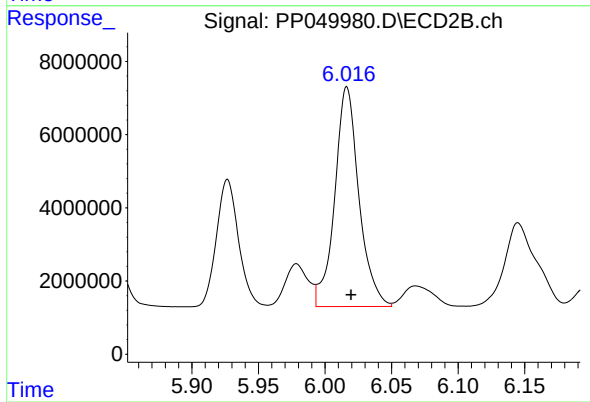
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 52151836
Conc: 471.83 ng/ml



#28 AR-1254-3

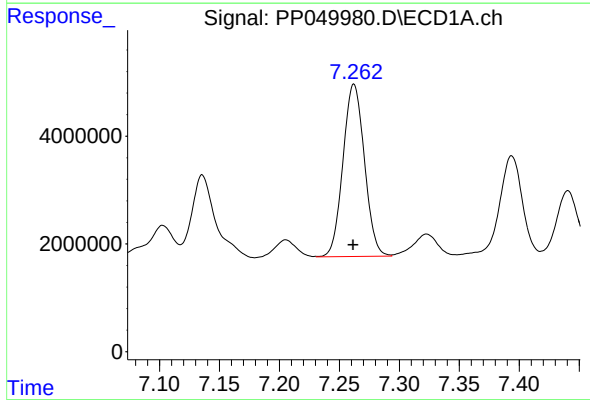
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 50454155
Conc: 488.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



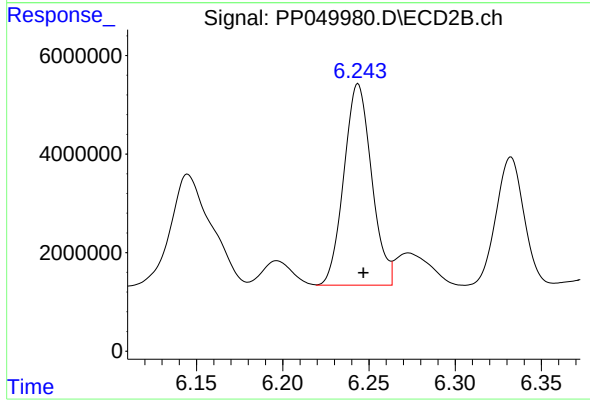
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 76010095
Conc: 466.97 ng/ml



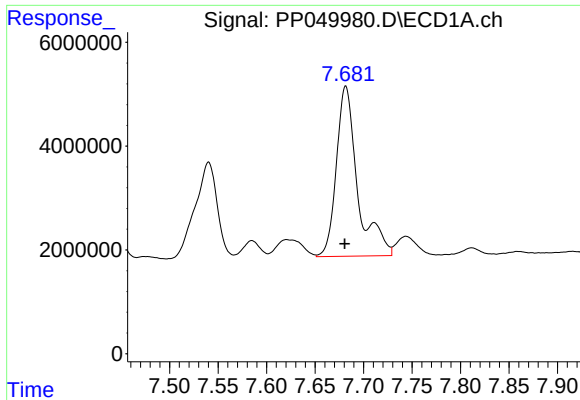
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 39841398
Conc: 497.68 ng/ml



#29 AR-1254-4

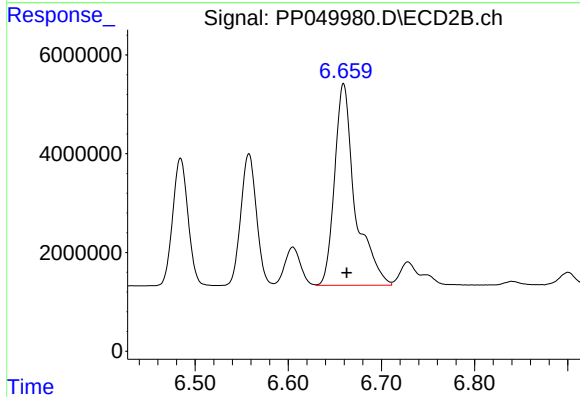
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 45630586
Conc: 471.60 ng/ml



#30 AR-1254-5

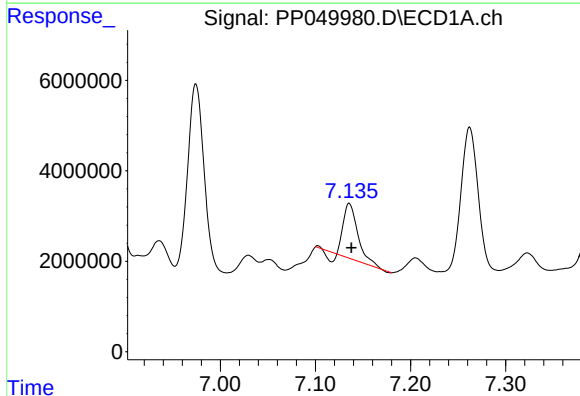
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 49930477
Conc: 561.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



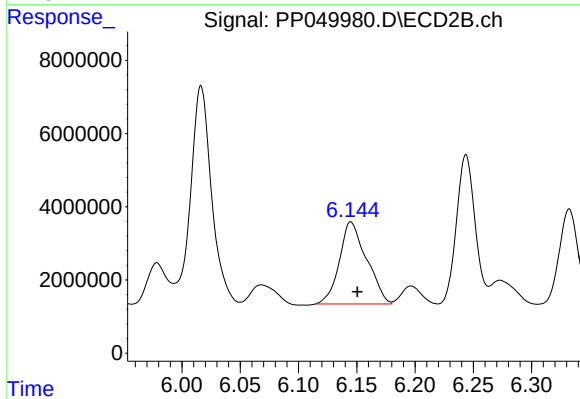
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 62546011
Conc: 471.99 ng/ml



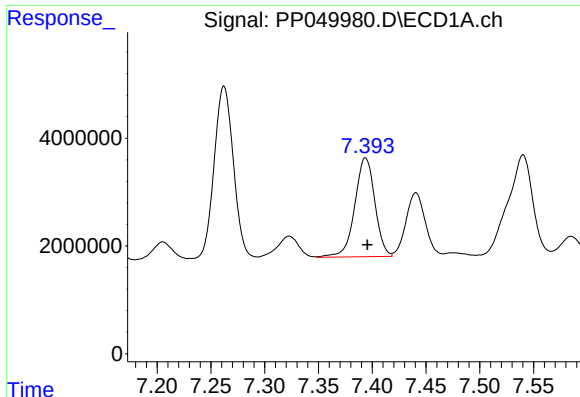
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 12033876
Conc: 159.15 ng/ml



#31 AR-1260-1

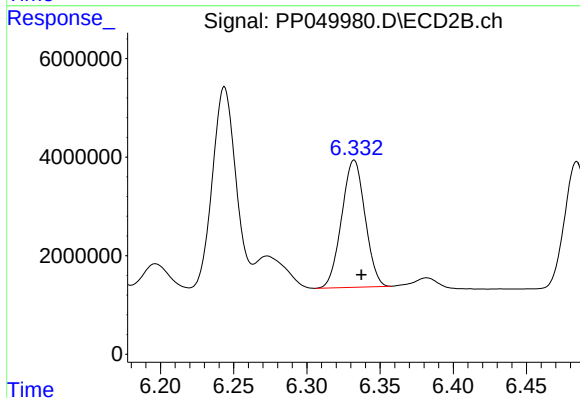
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 36456897
Conc: 347.87 ng/ml



#32 AR-1260-2

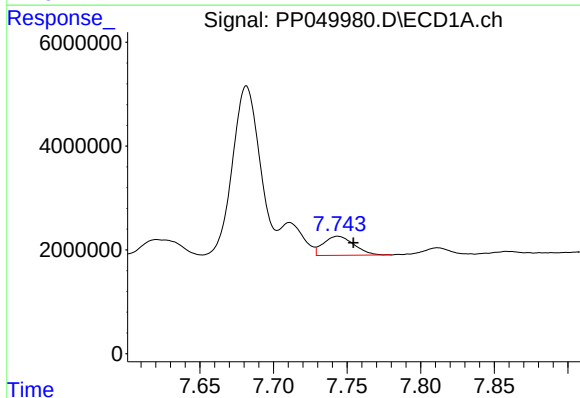
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 23904598
Conc: 252.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



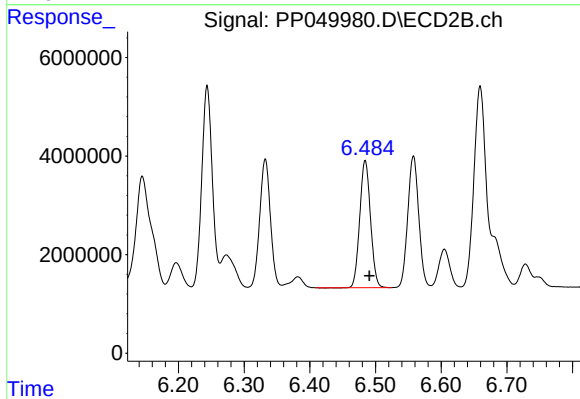
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 28671628
Conc: 238.28 ng/ml



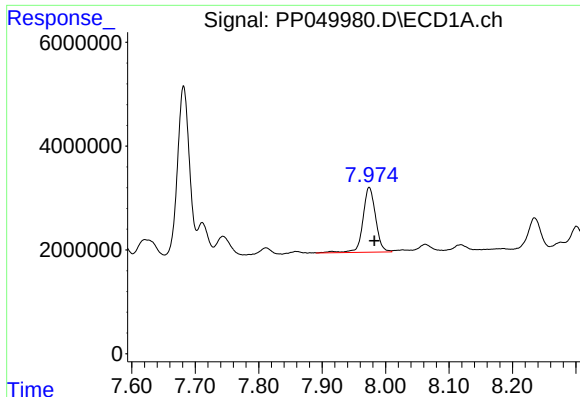
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: -0.010 min
Response: 5308260
Conc: 84.77 ng/ml



#33 AR-1260-3

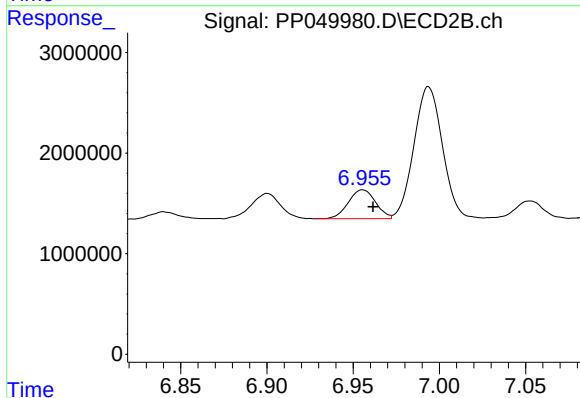
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 29308424
Conc: 259.01 ng/ml



#34 AR-1260-4

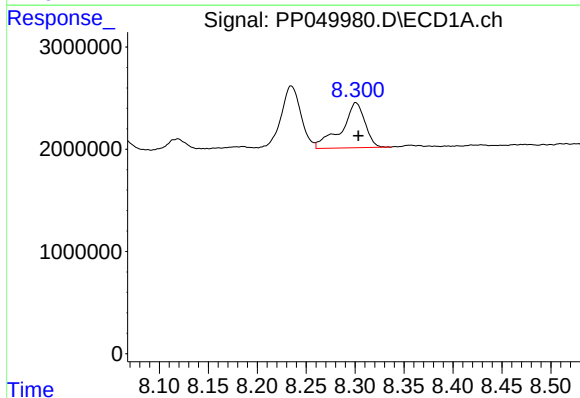
R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 17482498
Conc: 225.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



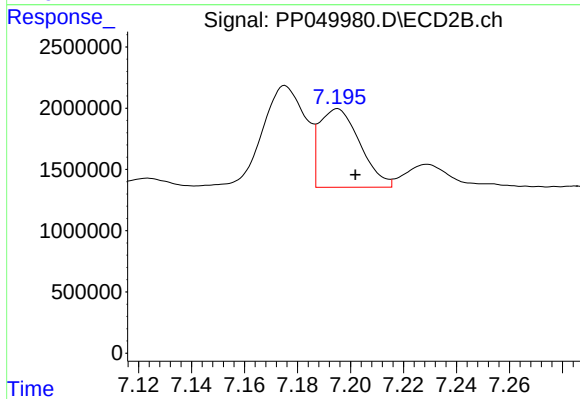
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 3158989
Conc: 41.30 ng/ml



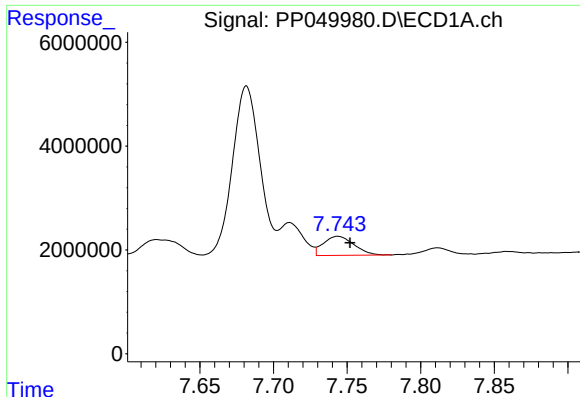
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 7374706
Conc: 47.97 ng/ml



#35 AR-1260-5

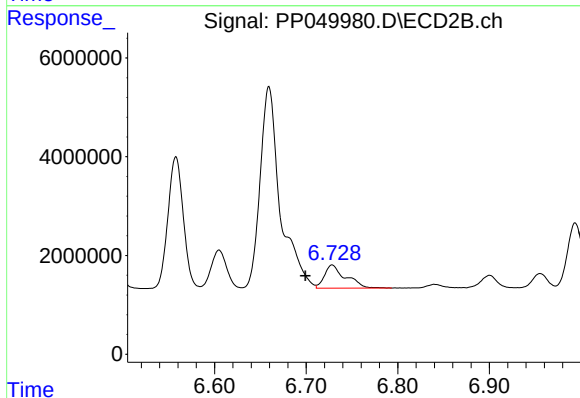
R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 6810997
Conc: 39.83 ng/ml



#36 AR-1262-1

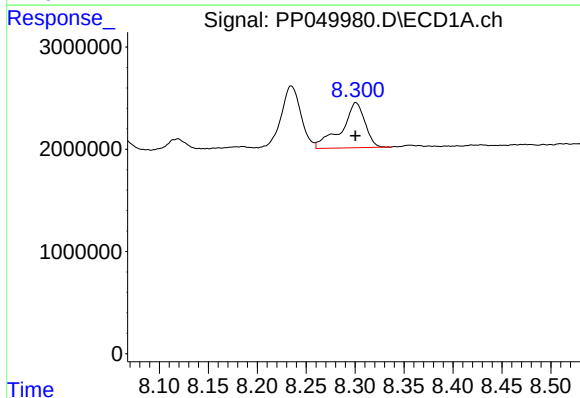
R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 5308260
Conc: 55.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



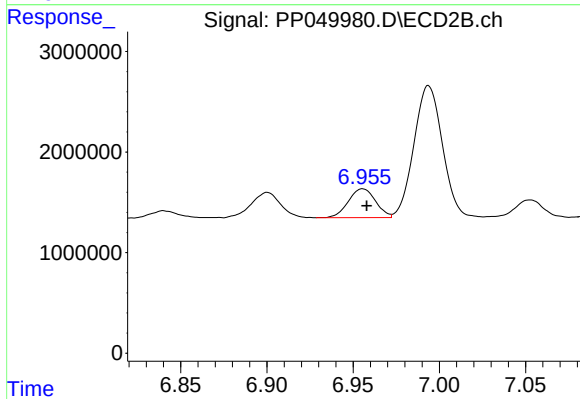
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 7525533
Conc: 63.49 ng/ml



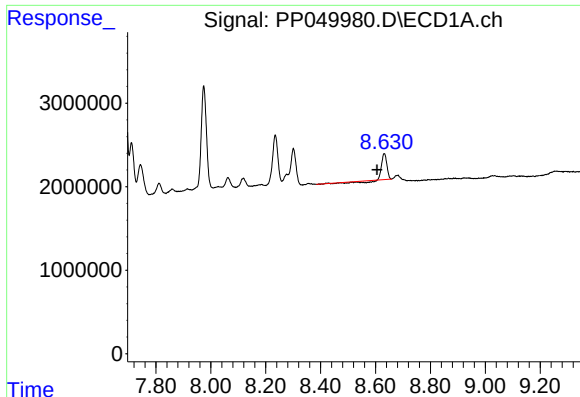
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 7374706
Conc: 41.41 ng/ml



#37 AR-1262-2

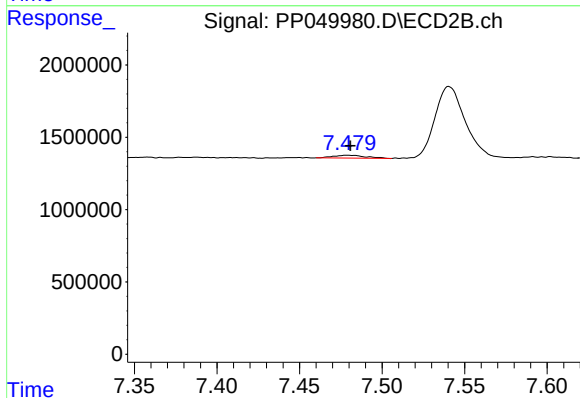
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 3158989
Conc: 31.26 ng/ml



#38 AR-1262-3

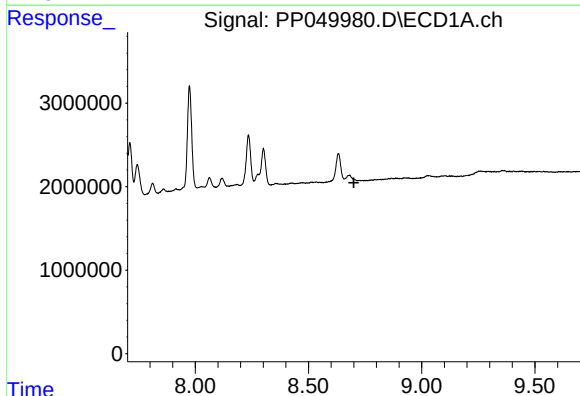
R.T.: 8.632 min
Delta R.T.: 0.026 min
Response: 3133000
Conc: 39.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



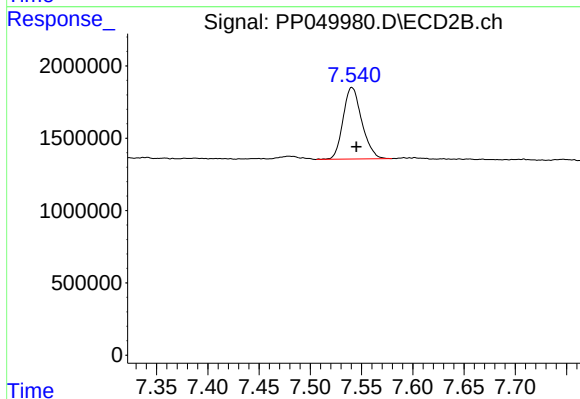
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 275864
Conc: 4.26 ng/ml



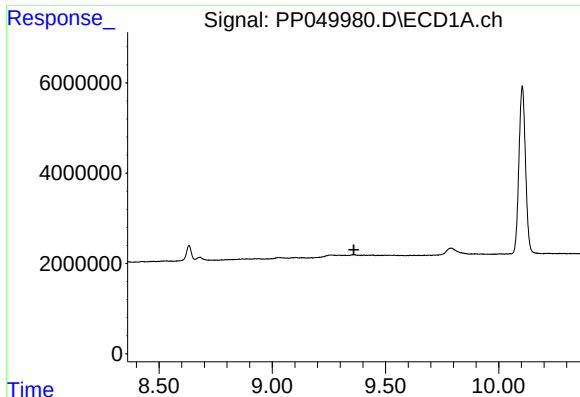
#39 AR-1262-4

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



#39 AR-1262-4

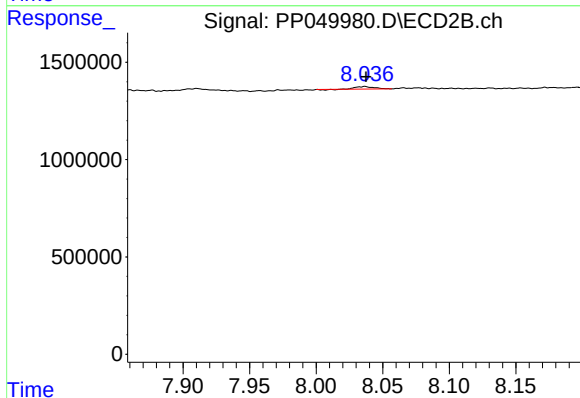
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 6303247
Conc: 49.27 ng/ml



#40 AR-1262-5

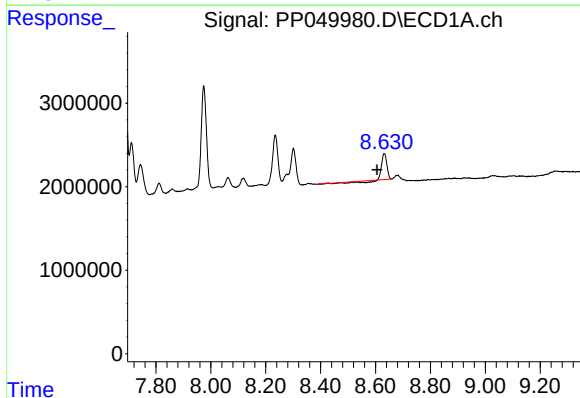
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



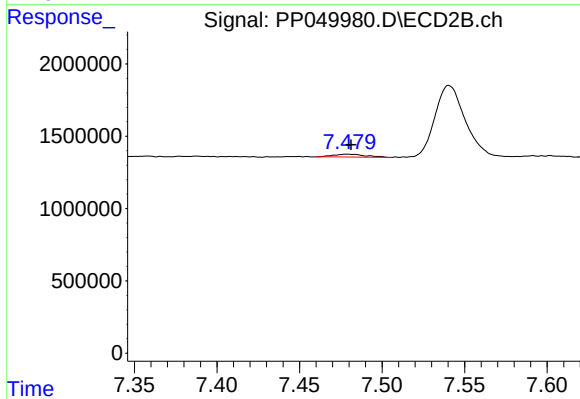
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 123111
Conc: 2.24 ng/ml



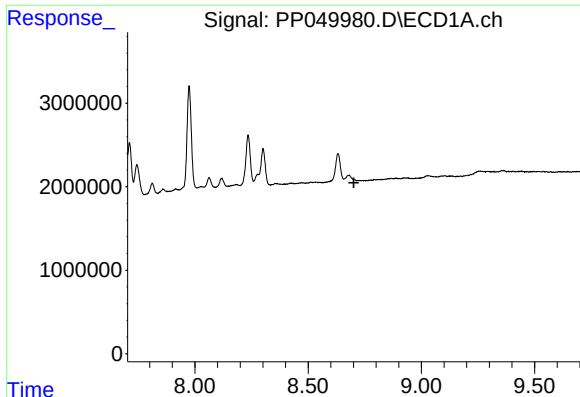
#41 AR-1268-1

R.T.: 8.632 min
Delta R.T.: 0.026 min
Response: 3133000
Conc: 15.34 ng/ml



#41 AR-1268-1

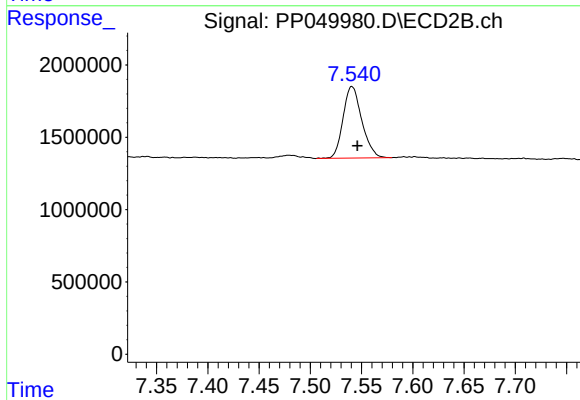
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 275864
Conc: 1.50 ng/ml



#42 AR-1268-2

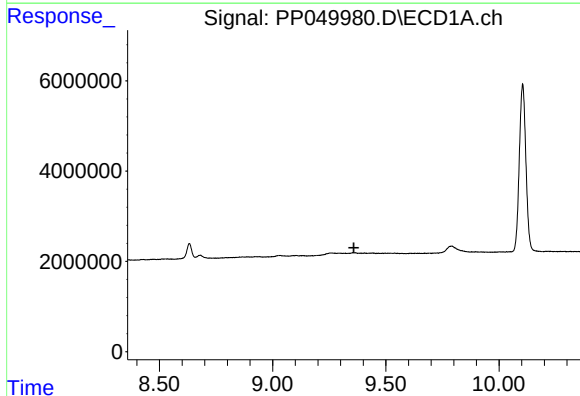
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



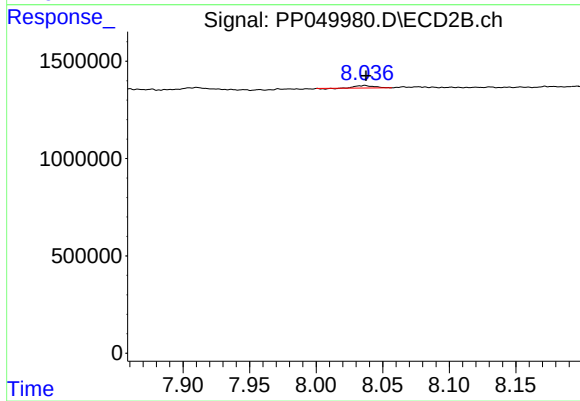
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 6303247
Conc: 36.43 ng/ml



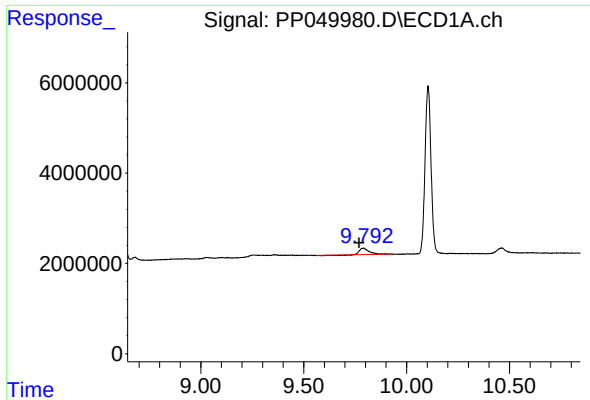
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

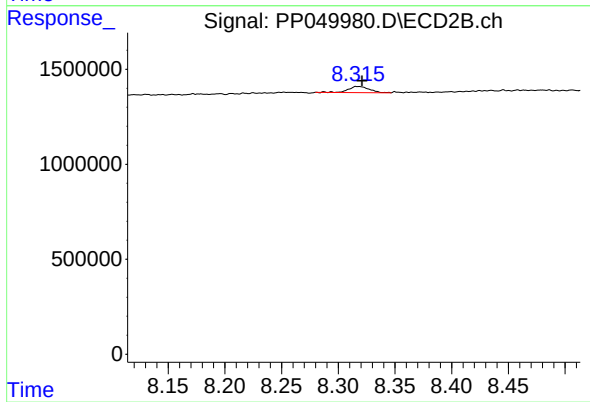
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 123111
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 4364118
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 406981
Conc: 0.99 ng/ml