

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 11:25
 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 13:11:28 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...	4.351	3.600	73770493	142.0E6	50.836	58.111
2)	SA Decachlor...	10.104	8.566	73650446	61774580	52.072	53.044
Target Compounds							
3)	L1 AR-1016-1	0.000	4.670	0	1081848	N.D.	12.137 #
4)	L1 AR-1016-2	0.000	4.689	0	745669	N.D.	5.927 #
5)	L1 AR-1016-3	0.000	4.865	0	543605	N.D.	8.272 #
6)	L1 AR-1016-4	0.000	4.905	0	26488083	N.D.	498.283 #
7)	L1 AR-1016-5	6.006	5.117	9326346	15737277	227.863	228.884
9)	L2 AR-1221-2	0.000	3.897	0	1854816	N.D.	81.202 #
10)	L2 AR-1221-3	0.000	3.968	0	244742	N.D.	3.597 #
11)	L3 AR-1232-1	0.000	3.968	0	244742	N.D.	4.771 #
12)	L3 AR-1232-2	0.000	4.689	0	745669	N.D.	15.548 #
13)	L3 AR-1232-3	0.000	4.865	0	543605	N.D.	21.777 #
14)	L3 AR-1232-4	0.000	4.946	0	8173106	N.D.	357.323 #
15)	L3 AR-1232-5	5.800	5.117	15751635	15737277	1262.819	611.717 #
16)	L4 AR-1242-1	0.000	4.670	0	1081848	N.D.	15.424 #
17)	L4 AR-1242-2	0.000	4.689	0	745669	N.D.	7.557 #
18)	L4 AR-1242-3	0.000	4.865	0	543605	N.D.	10.417 #
19)	L4 AR-1242-4	0.000	4.946	0	8173106	N.D.	155.940 #
20)	L4 AR-1242-5	6.454	5.467	8974616	59990638	260.956	943.769 #
21)	L5 AR-1248-1	0.000	4.670	0	1081848	N.D.	19.240 #
22)	L5 AR-1248-2	5.800	4.905	15751635	26488083	317.841	355.887
23)	L5 AR-1248-3	6.006	4.946	9326346	8173106	168.397	107.037 #
24)	L5 AR-1248-4	6.413	5.117	15040579	15737277	242.638	173.317 #
25)	L5 AR-1248-5	6.454	5.508	8974616	7299361	152.451	87.580 #
26)	L6 AR-1254-1	6.384	5.467	30394744	59990638	482.600	472.997
27)	L6 AR-1254-2	6.603	5.613	47038709	51739821	482.833	468.102
28)	L6 AR-1254-3	6.973	6.016	49248950	74631528	476.650	458.497
29)	L6 AR-1254-4	7.261	6.243	38953372	44262889	486.588	457.464
30)	L6 AR-1254-5	7.681	6.659	49005543	60341156	551.355	455.351
31)	L7 AR-1260-1	7.135	6.144	11232598	35342773	148.556	337.238 #
32)	L7 AR-1260-2	7.393	6.331	23410837	27876976	247.303	231.679
33)	L7 AR-1260-3	7.743	6.483	5214097	28657152	83.265	253.259 #
34)	L7 AR-1260-4	7.974	6.955	16498818	3103533	213.232	40.573 #
35)	L7 AR-1260-5	8.301	7.195	7215468	6522654	46.930	38.144
36)	L8 AR-1262-1	7.743	6.728f	5214097	5257013	54.168	44.351
37)	L8 AR-1262-2	8.301	6.955	7215468	3103533	40.519	30.710
38)	L8 AR-1262-3	8.632f	7.480	4028118	264908	51.295	4.093 #
39)	L8 AR-1262-4	0.000	7.540	0	5888352	N.D.	46.028 #
40)	L8 AR-1262-5	0.000	8.036	0	202013	N.D.	3.679 #
41)	L9 AR-1268-1	8.632f	7.480	4028118	264908	19.729	1.442 #
42)	L9 AR-1268-2	0.000	7.540	0	5888352	N.D.	34.035 #

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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
44) L9	AR-1268-4	0.000	8.036	0	202013	N.D.	3.341 #
45) L9	AR-1268-5	9.790f	8.319	5410117	335157	10.507	0.819 #

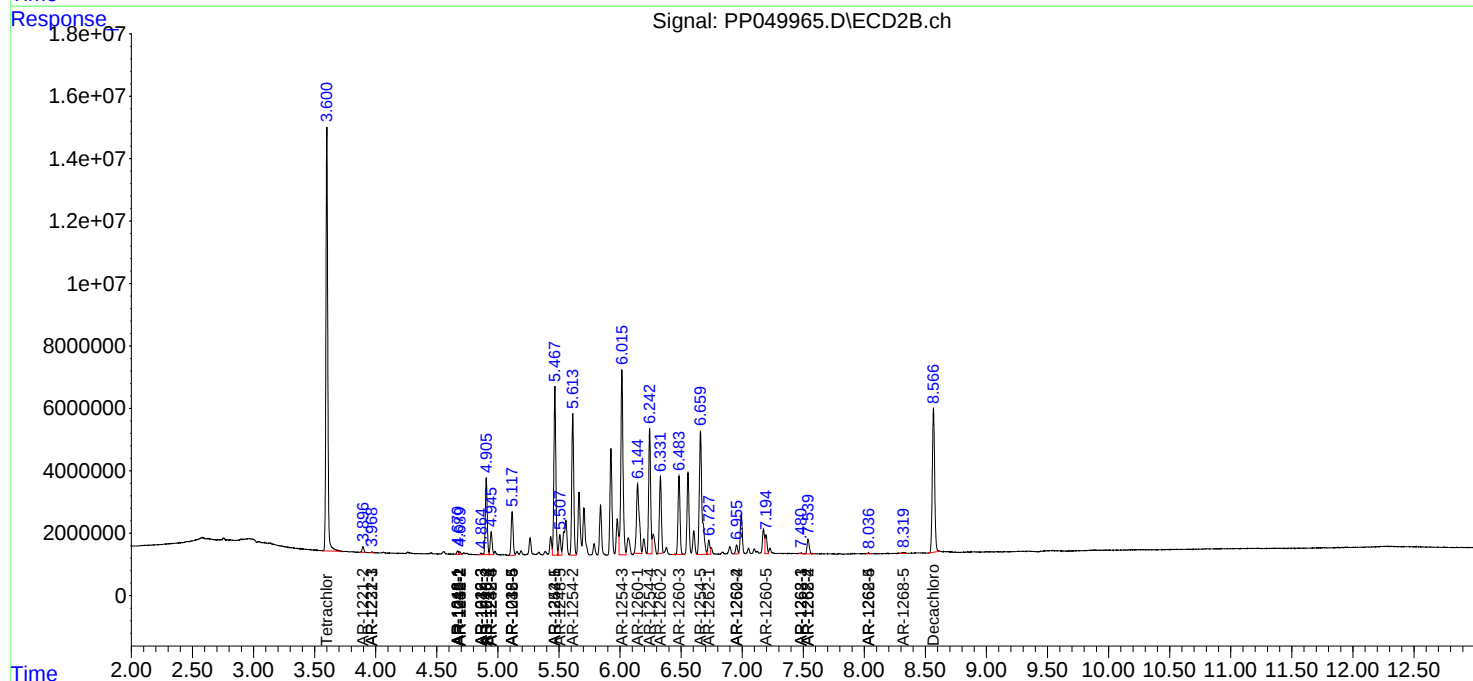
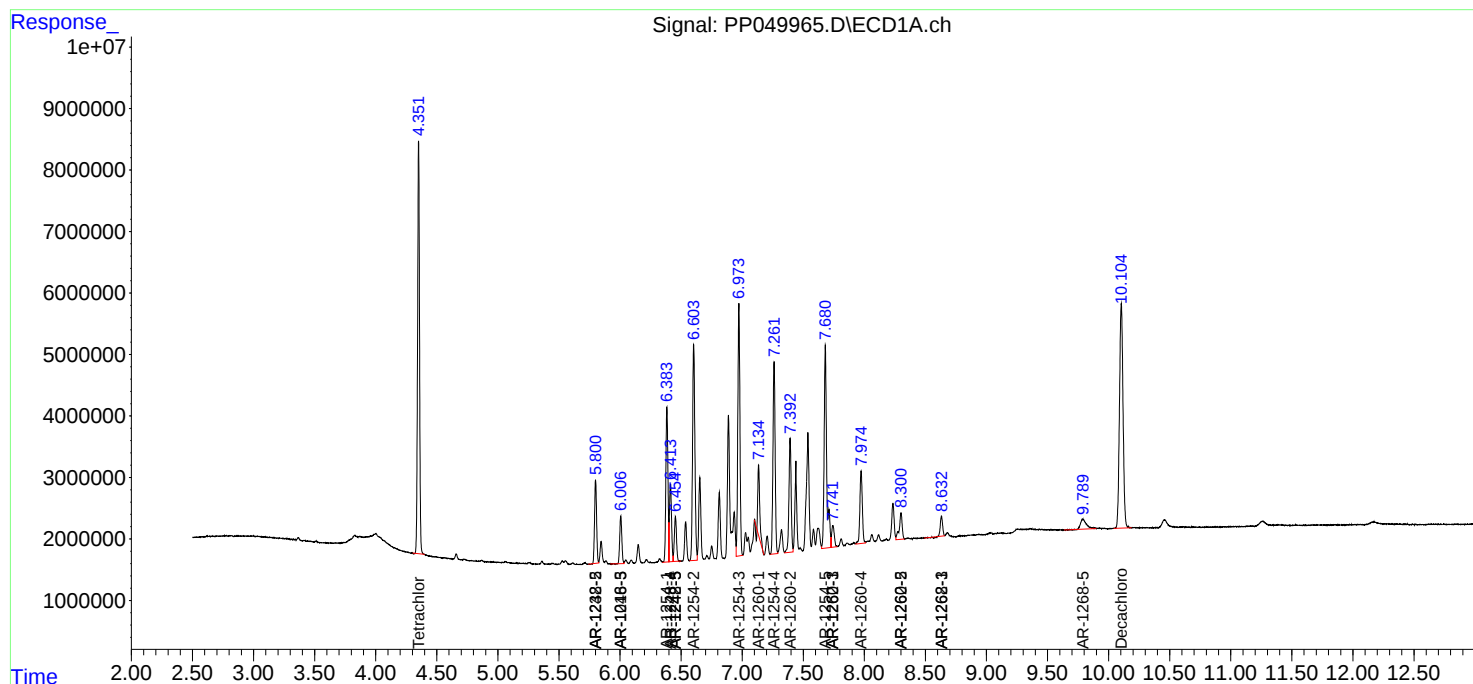
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

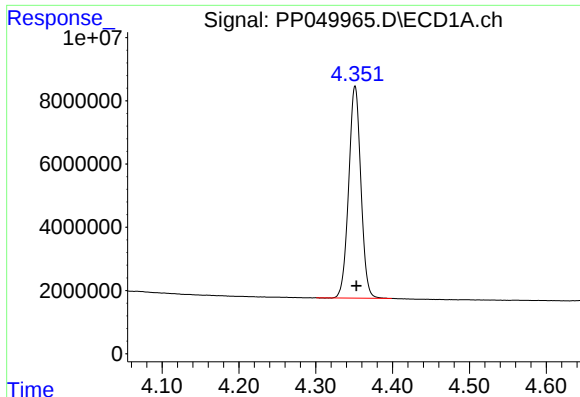
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
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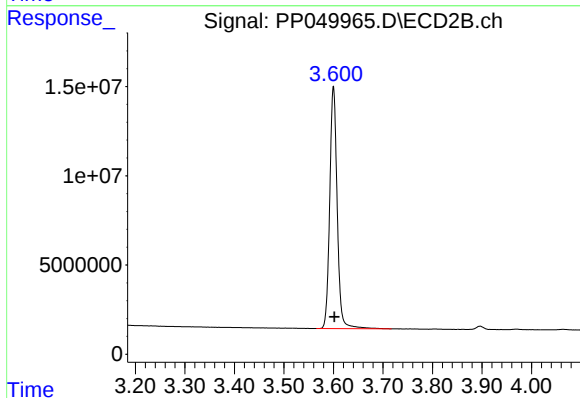




#1 Tetrachloro-m-xylene

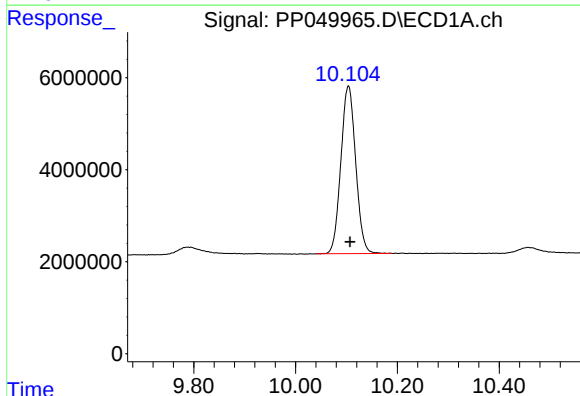
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 73770493
Conc: 50.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



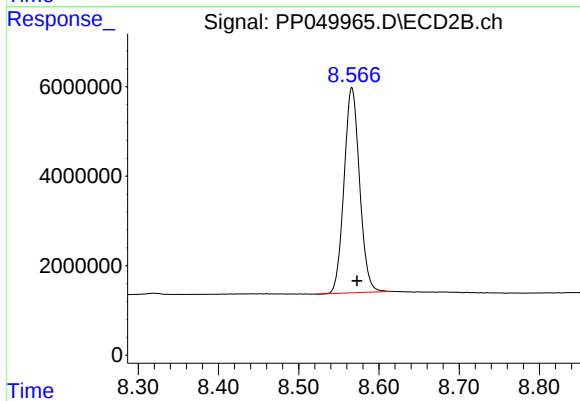
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 142043856
Conc: 58.11 ng/ml



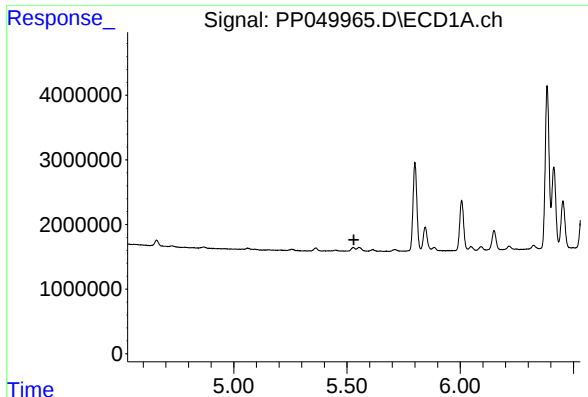
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 73650446
Conc: 52.07 ng/ml



#2 Decachlorobiphenyl

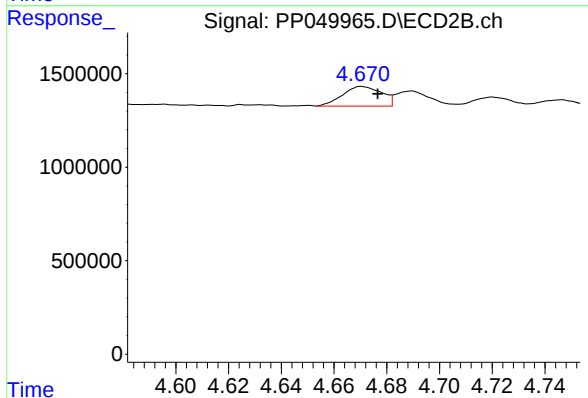
R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 61774580
Conc: 53.04 ng/ml



#3 AR-1016-1

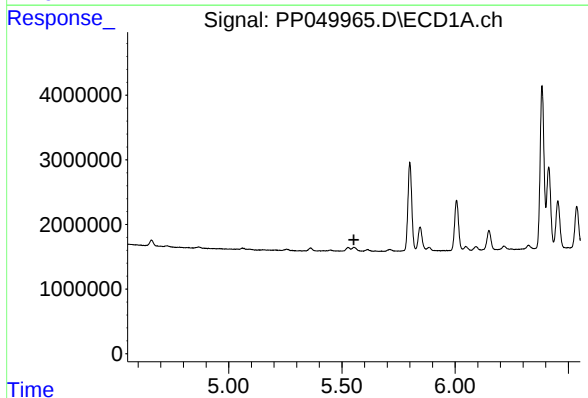
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



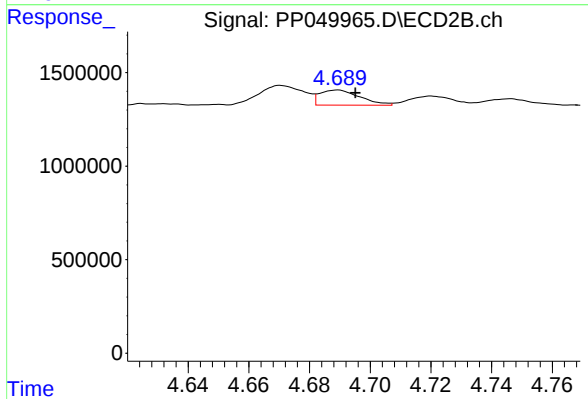
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 1081848
Conc: 12.14 ng/ml



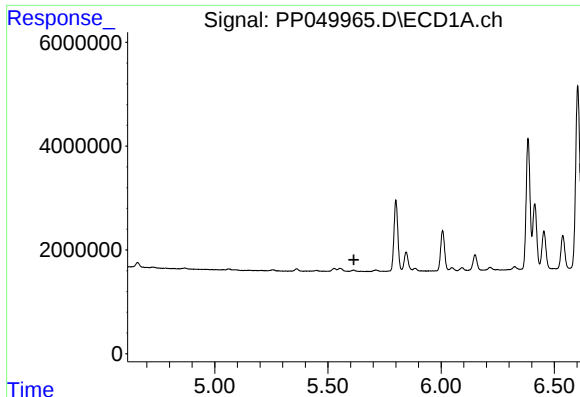
#4 AR-1016-2

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



#4 AR-1016-2

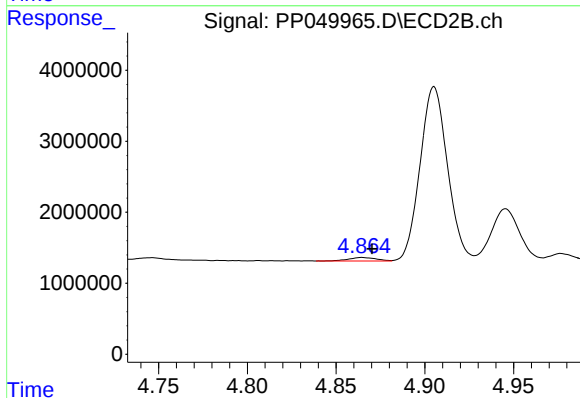
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 745669
Conc: 5.93 ng/ml



#5 AR-1016-3

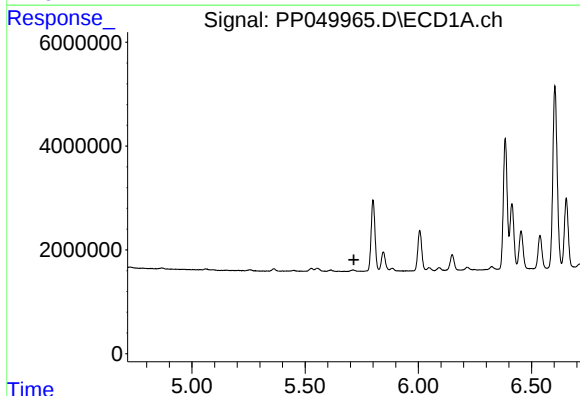
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



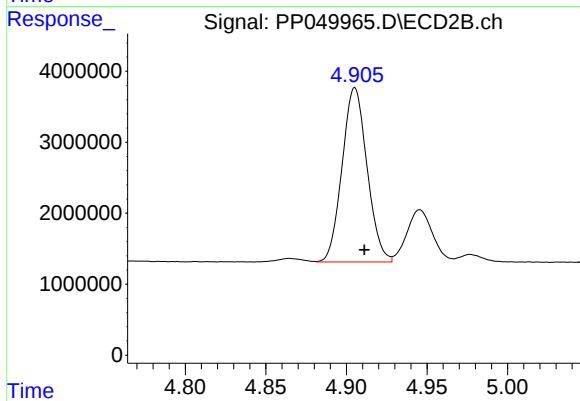
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 543605
Conc: 8.27 ng/ml



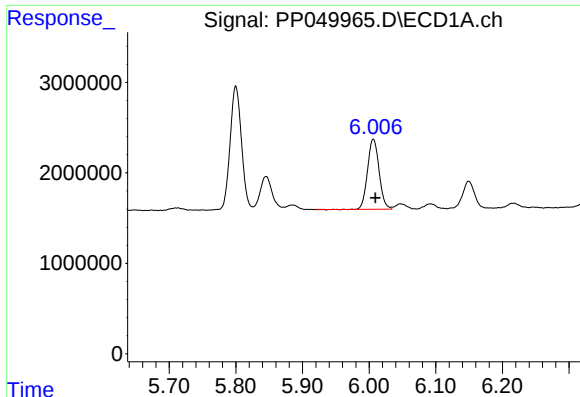
#6 AR-1016-4

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



#6 AR-1016-4

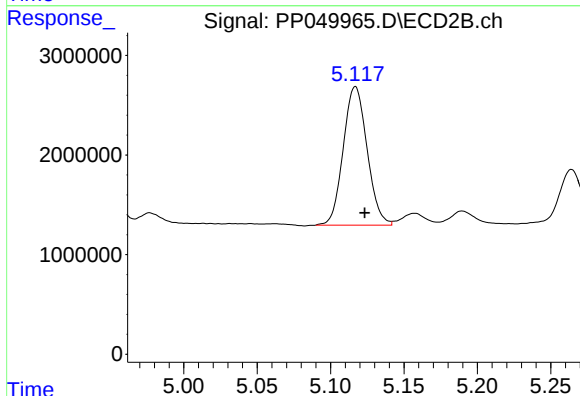
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 26488083
Conc: 498.28 ng/ml



#7 AR-1016-5

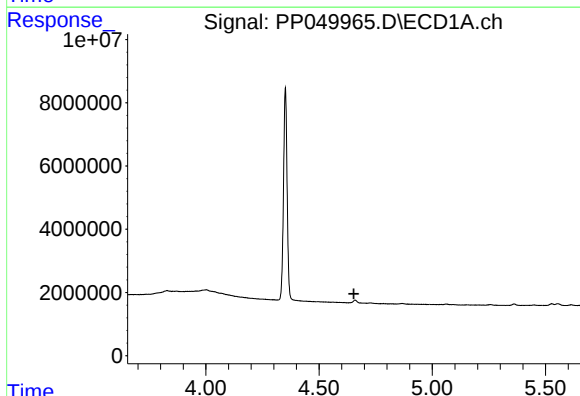
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 9326346
Conc: 227.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



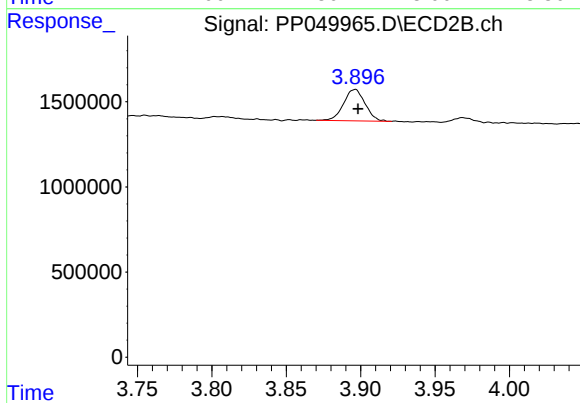
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 15737277
Conc: 228.88 ng/ml



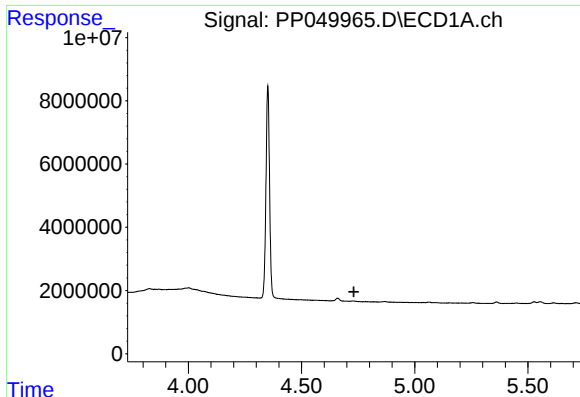
#9 AR-1221-2

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



#9 AR-1221-2

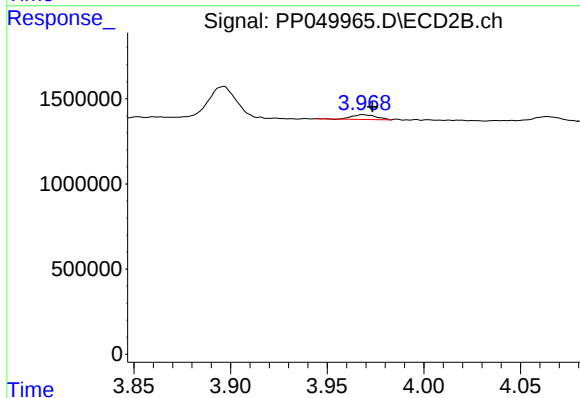
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 1854816
Conc: 81.20 ng/ml



#10 AR-1221-3

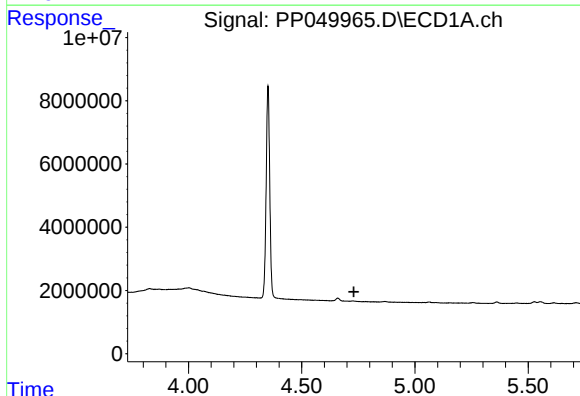
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



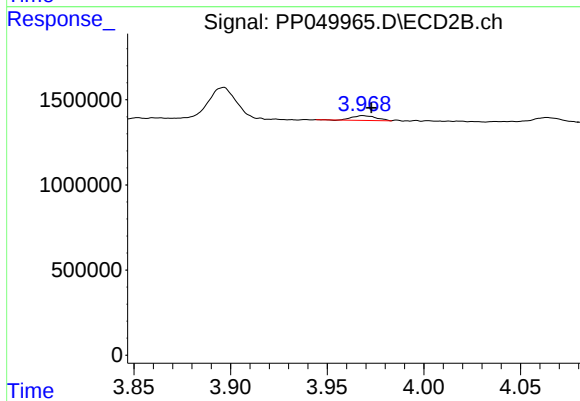
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 244742
Conc: 3.60 ng/ml



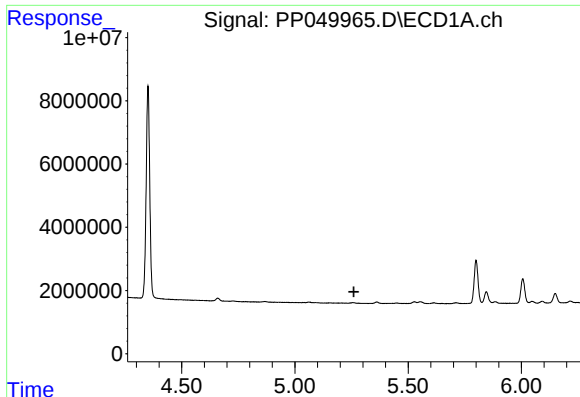
#11 AR-1232-1

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



#11 AR-1232-1

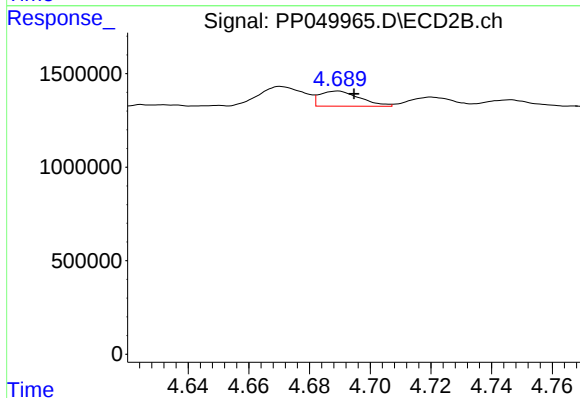
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 244742
Conc: 4.77 ng/ml



#12 AR-1232-2

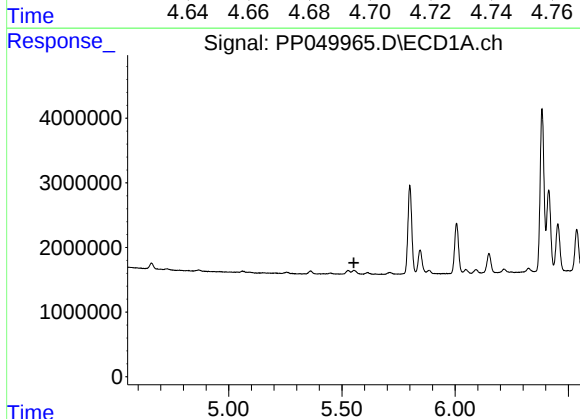
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



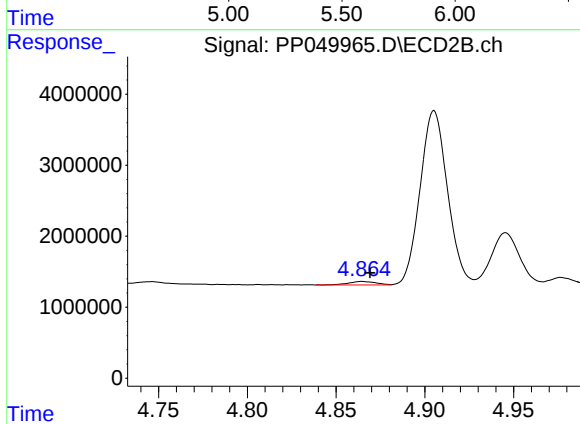
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 745669
Conc: 15.55 ng/ml



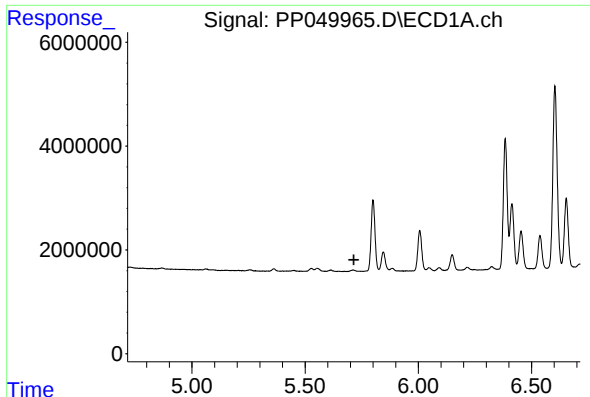
#13 AR-1232-3

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



#13 AR-1232-3

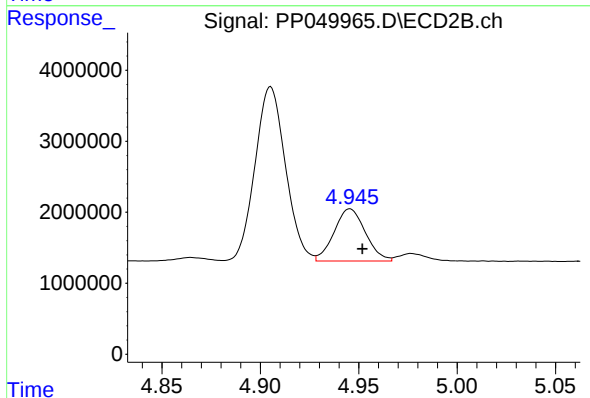
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 543605
Conc: 21.78 ng/ml



#14 AR-1232-4

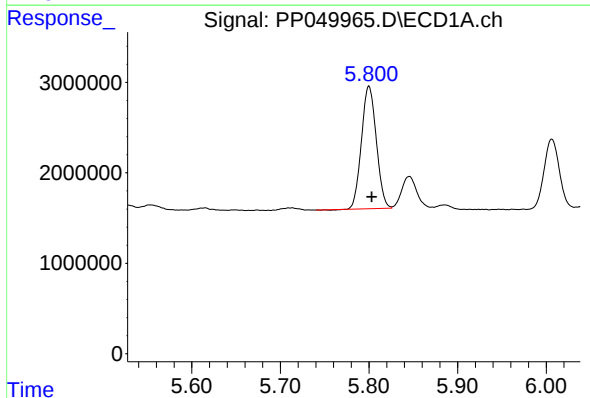
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



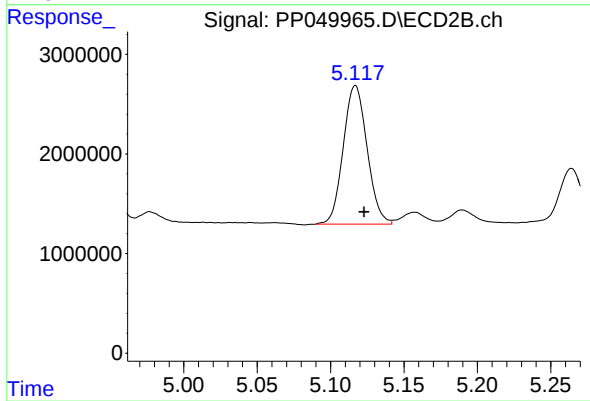
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 8173106
Conc: 357.32 ng/ml



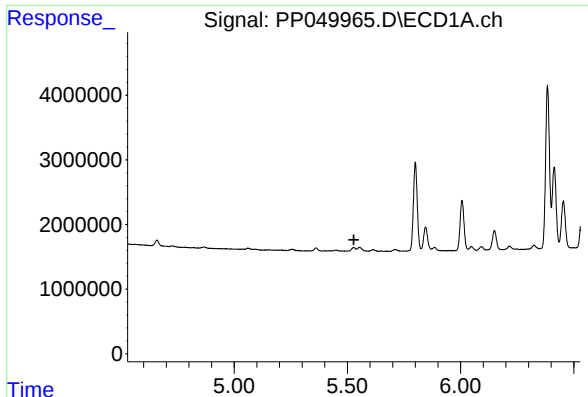
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 15751635
Conc: 1262.82 ng/ml



#15 AR-1232-5

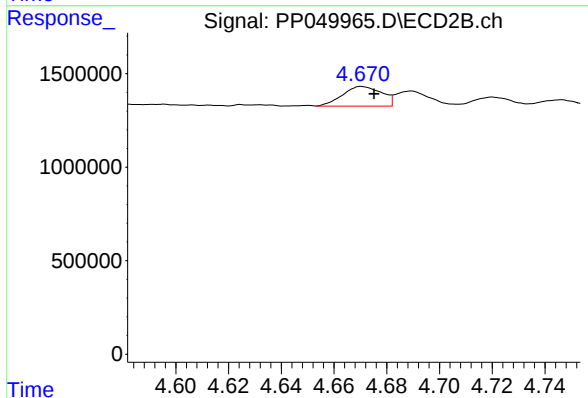
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 15737277
Conc: 611.72 ng/ml



#16 AR-1242-1

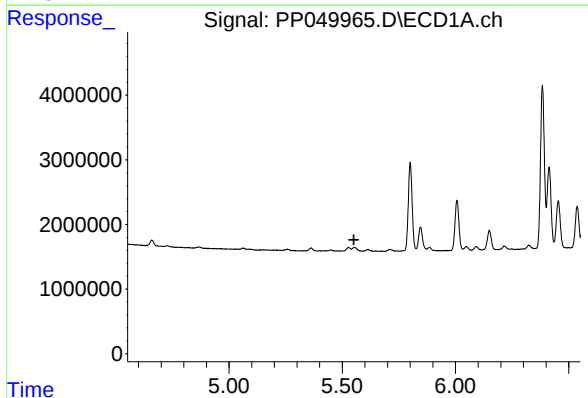
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



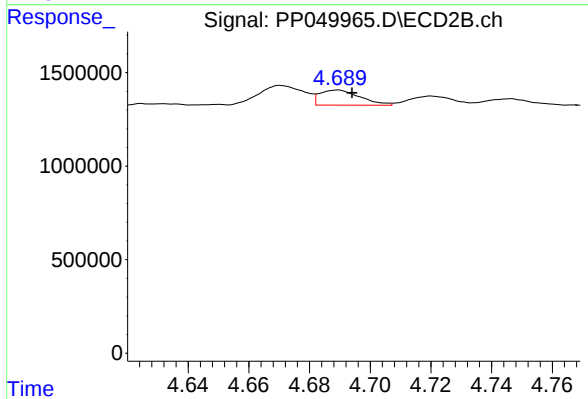
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 1081848
Conc: 15.42 ng/ml



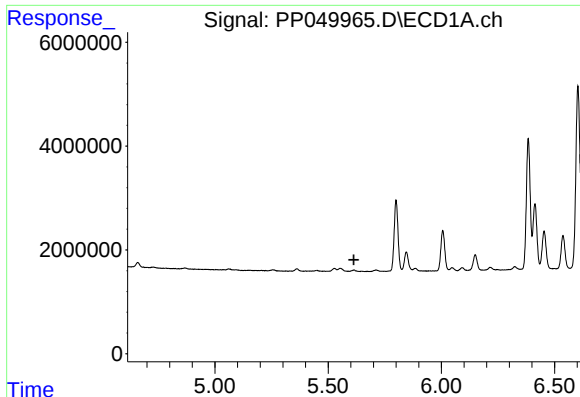
#17 AR-1242-2

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



#17 AR-1242-2

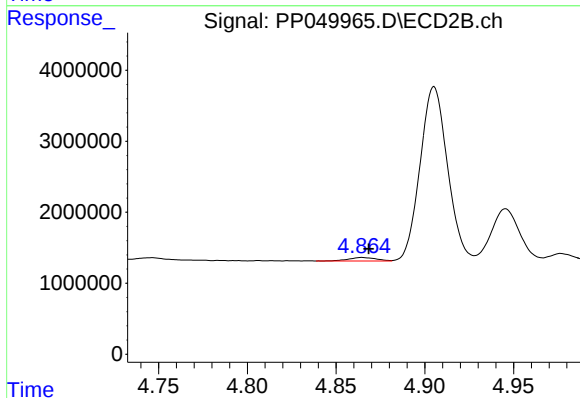
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 745669
Conc: 7.56 ng/ml



#18 AR-1242-3

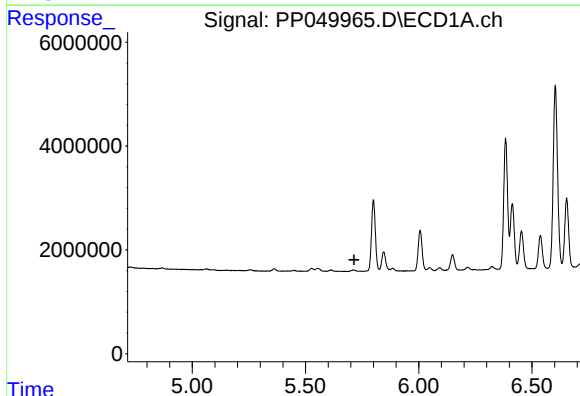
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



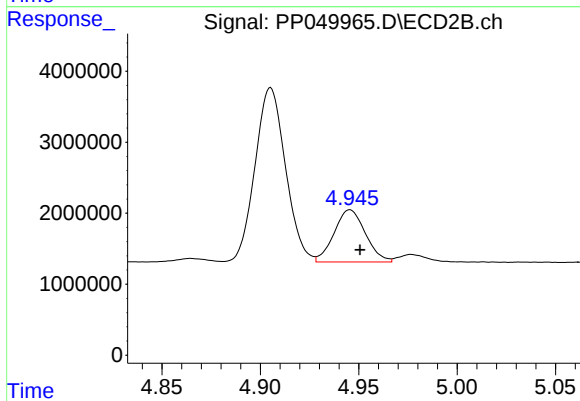
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 543605
Conc: 10.42 ng/ml



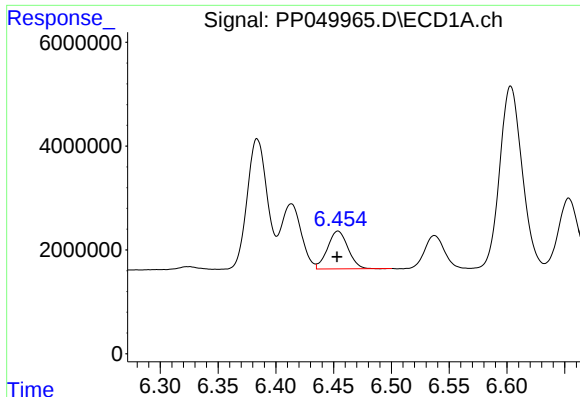
#19 AR-1242-4

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



#19 AR-1242-4

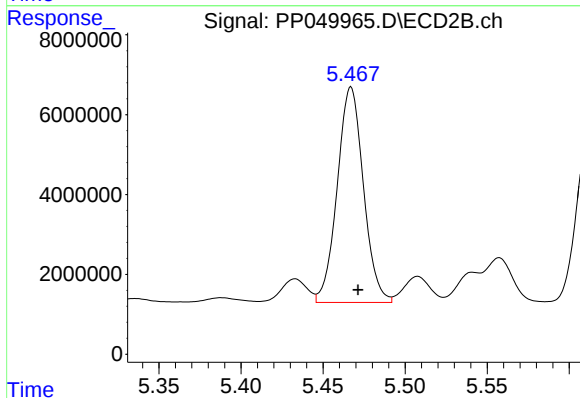
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 8173106
Conc: 155.94 ng/ml



#20 AR-1242-5

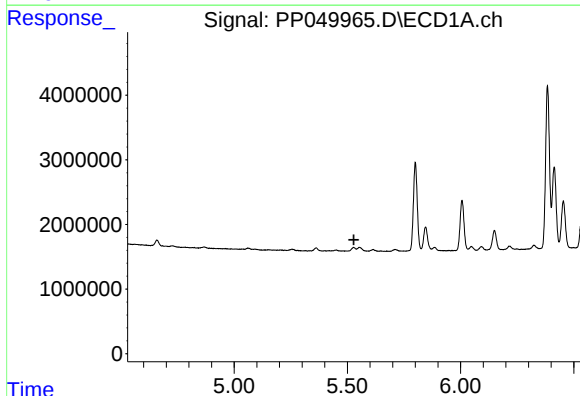
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 8974616
Conc: 260.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



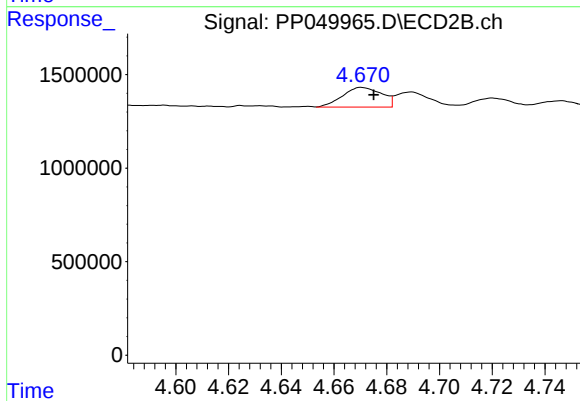
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 59990638
Conc: 943.77 ng/ml



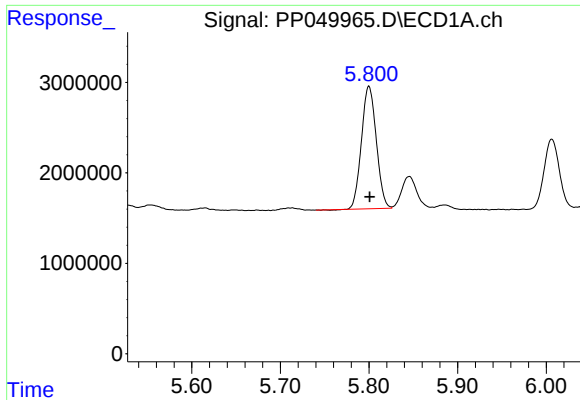
#21 AR-1248-1

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



#21 AR-1248-1

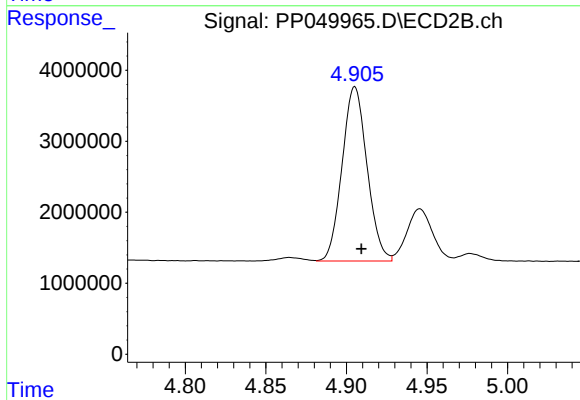
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 1081848
Conc: 19.24 ng/ml



#22 AR-1248-2

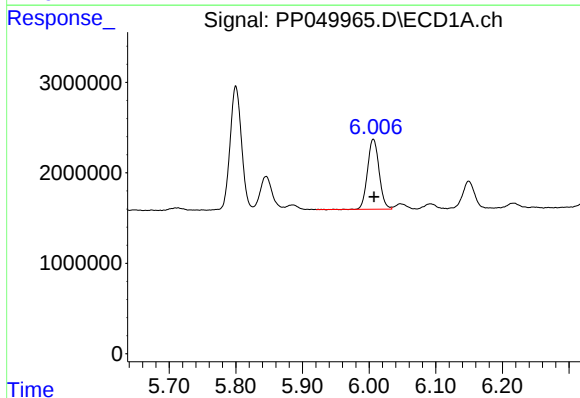
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 15751635
Conc: 317.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



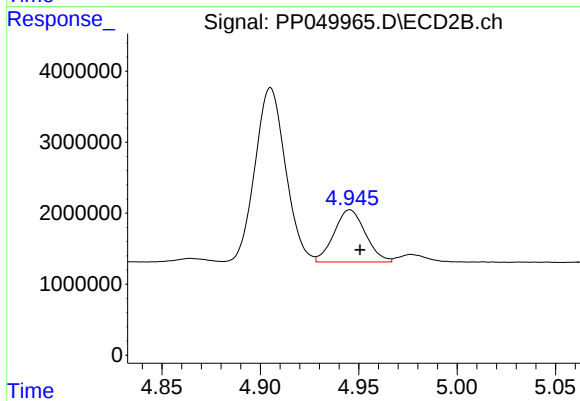
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 26488083
Conc: 355.89 ng/ml



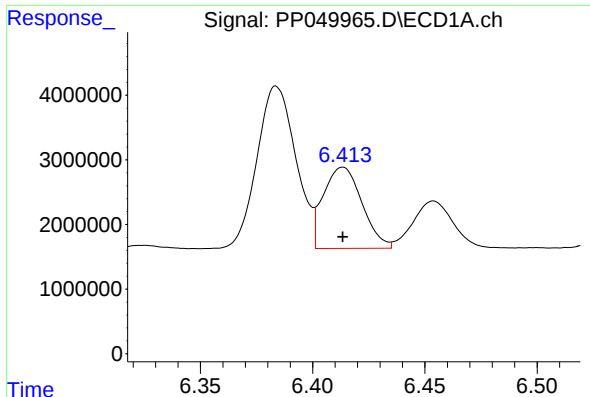
#23 AR-1248-3

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 9326346
Conc: 168.40 ng/ml



#23 AR-1248-3

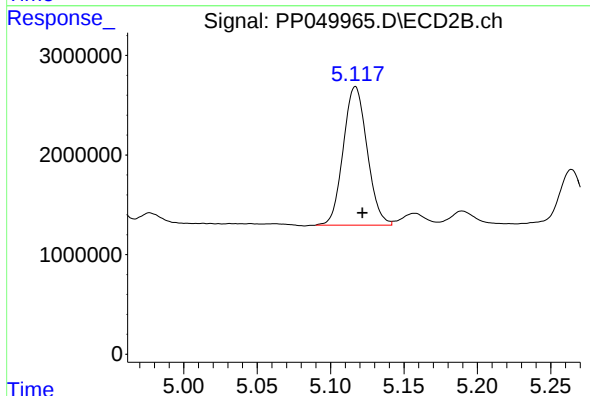
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 8173106
Conc: 107.04 ng/ml



#24 AR-1248-4

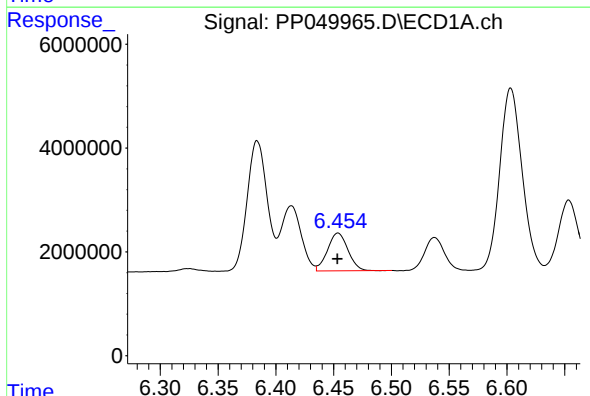
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 15040579
Conc: 242.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



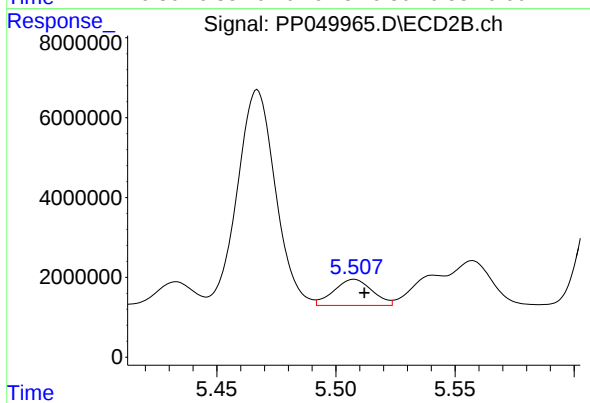
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 15737277
Conc: 173.32 ng/ml



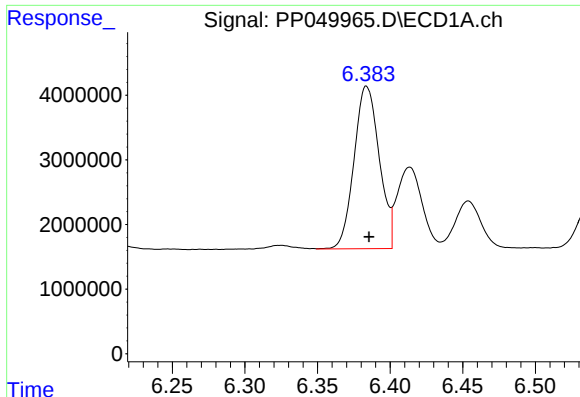
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 8974616
Conc: 152.45 ng/ml



#25 AR-1248-5

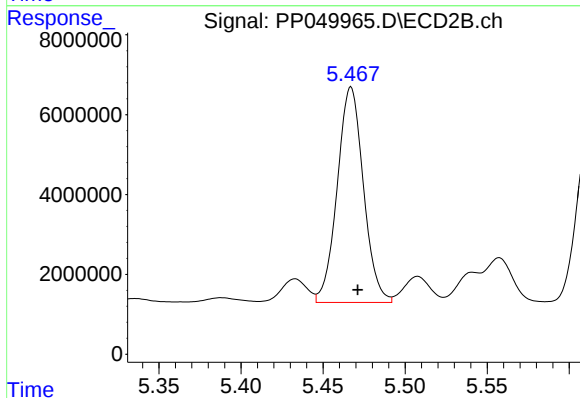
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 7299361
Conc: 87.58 ng/ml



#26 AR-1254-1

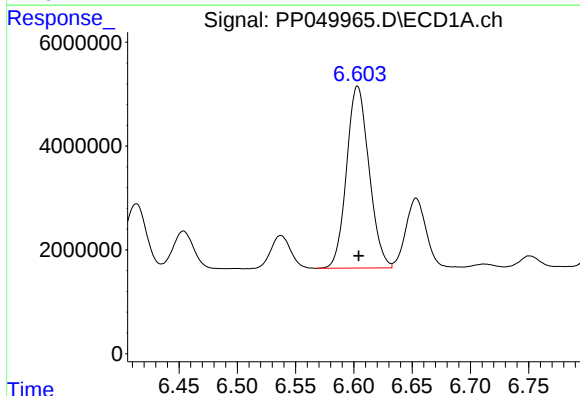
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 30394744
Conc: 482.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



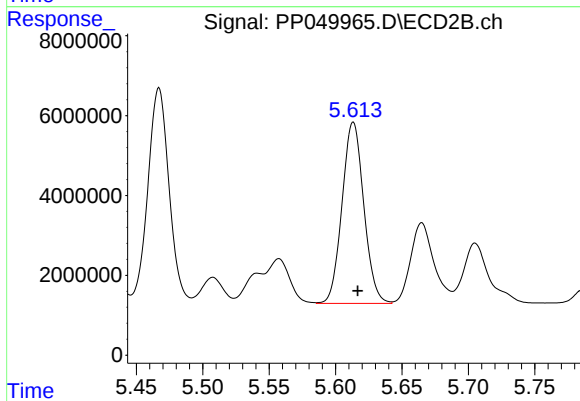
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 59990638
Conc: 473.00 ng/ml



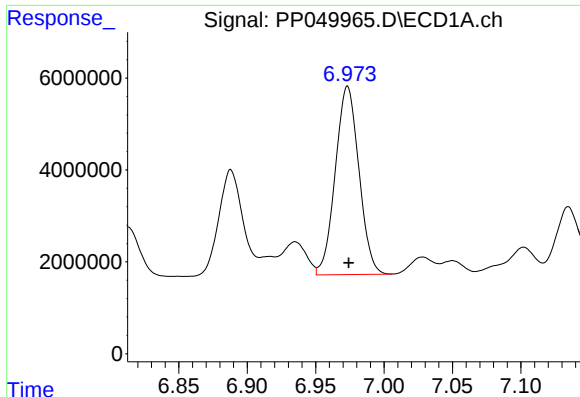
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 47038709
Conc: 482.83 ng/ml



#27 AR-1254-2

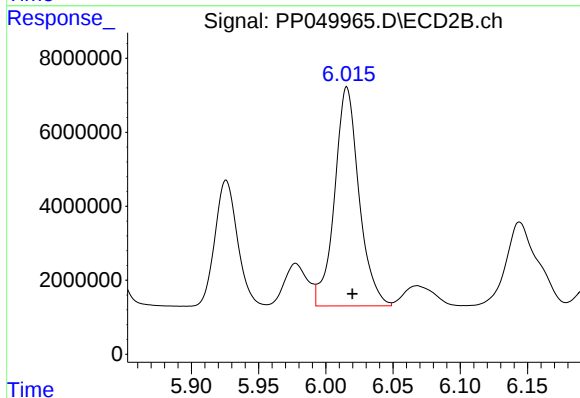
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 51739821
Conc: 468.10 ng/ml



#28 AR-1254-3

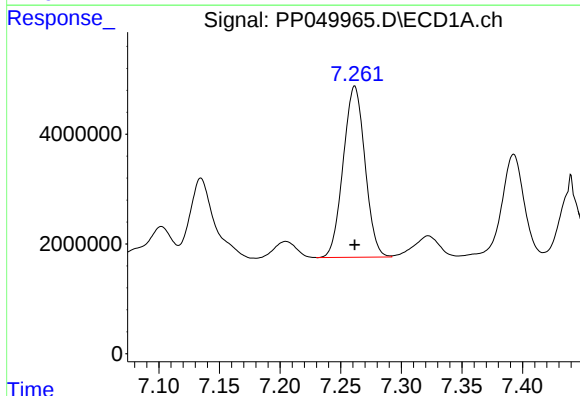
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 49248950
Conc: 476.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



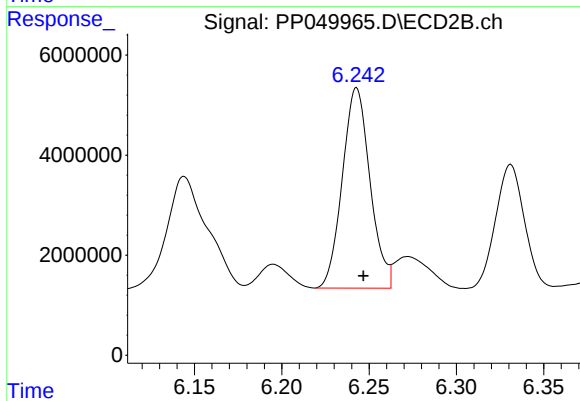
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 74631528
Conc: 458.50 ng/ml



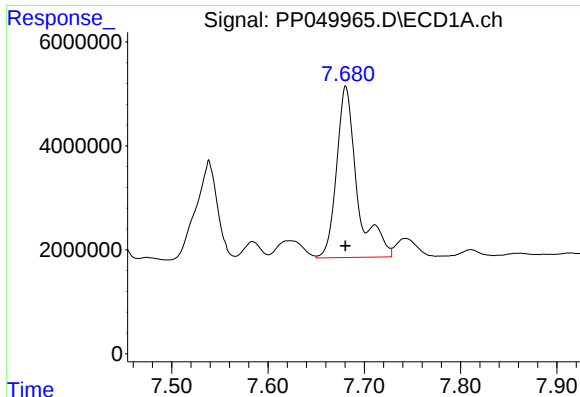
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 38953372
Conc: 486.59 ng/ml



#29 AR-1254-4

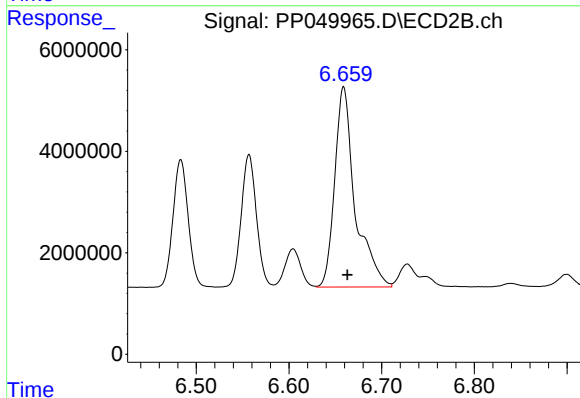
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 44262889
Conc: 457.46 ng/ml



#30 AR-1254-5

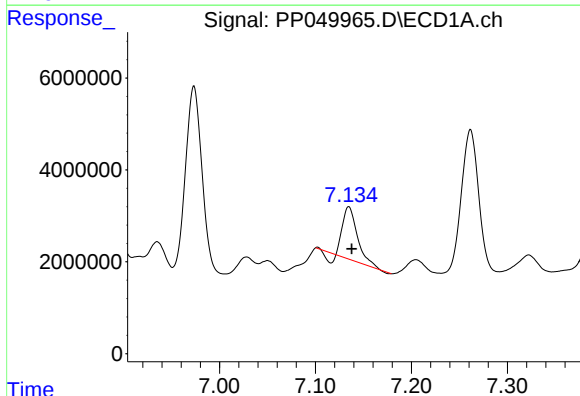
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 49005543
Conc: 551.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



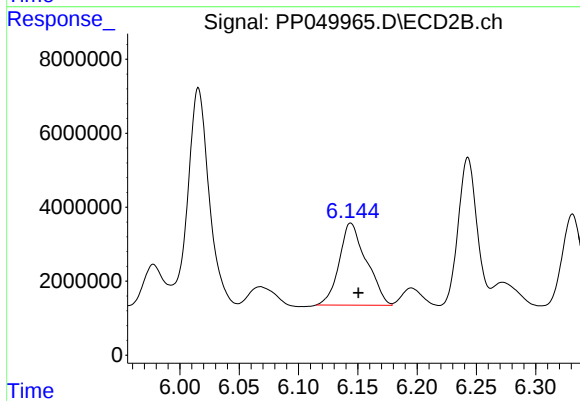
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 60341156
Conc: 455.35 ng/ml



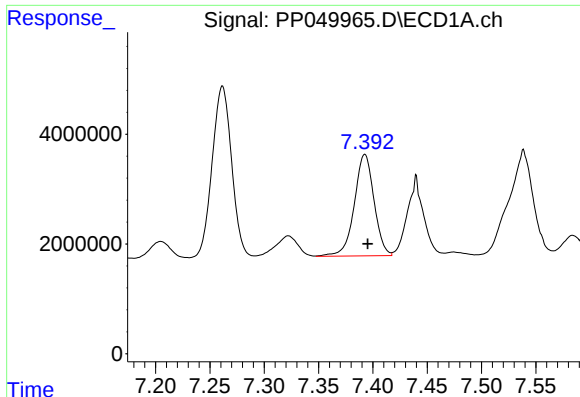
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 11232598
Conc: 148.56 ng/ml



#31 AR-1260-1

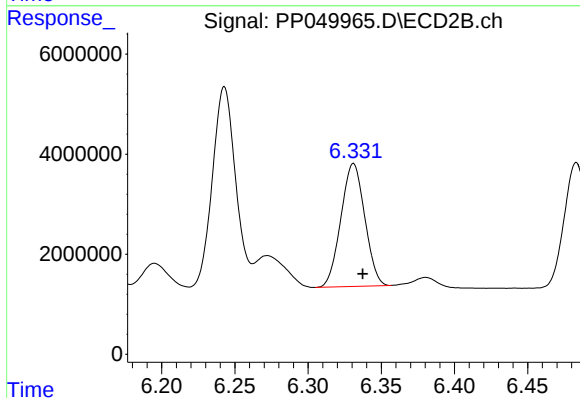
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 35342773
Conc: 337.24 ng/ml



#32 AR-1260-2

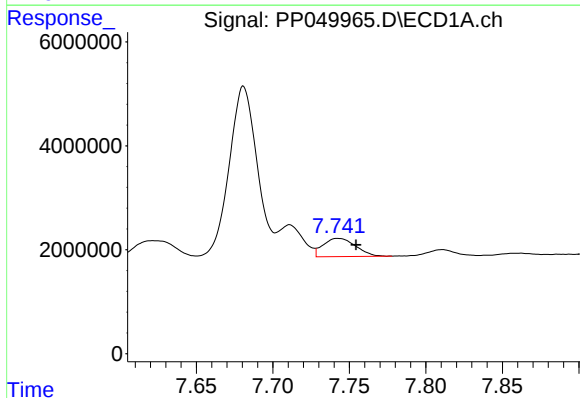
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 23410837
Conc: 247.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



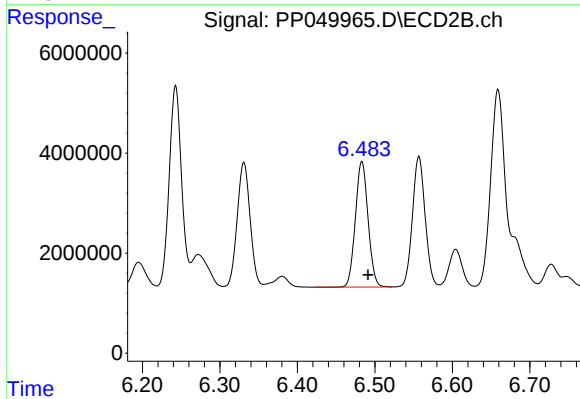
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 27876976
Conc: 231.68 ng/ml



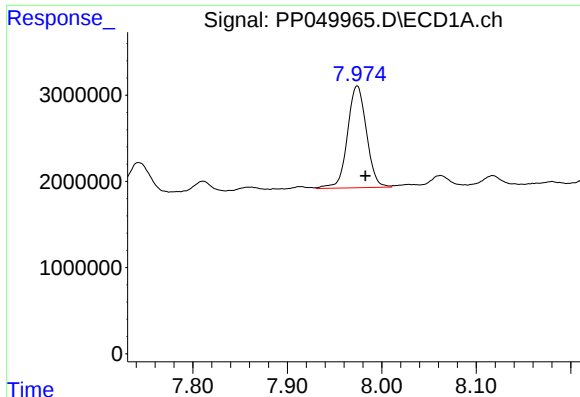
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.011 min
Response: 5214097
Conc: 83.27 ng/ml



#33 AR-1260-3

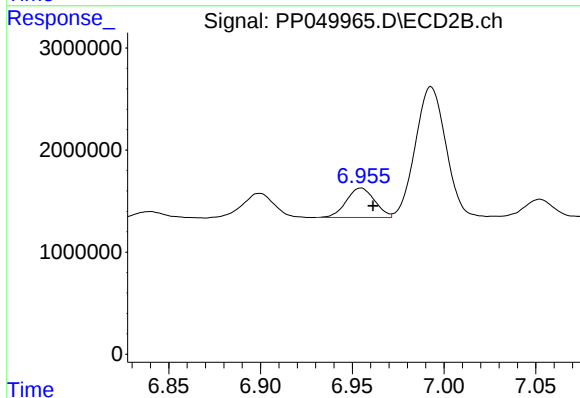
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 28657152
Conc: 253.26 ng/ml



#34 AR-1260-4

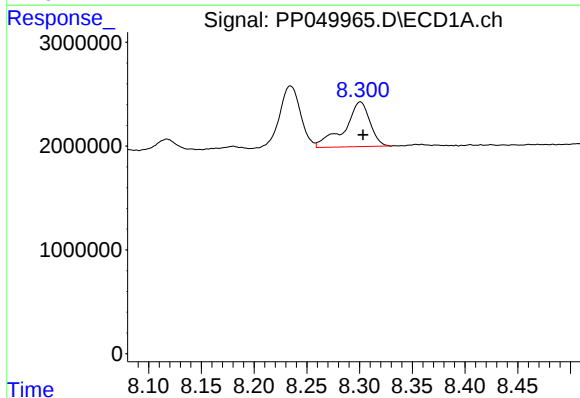
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 16498818
Conc: 213.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



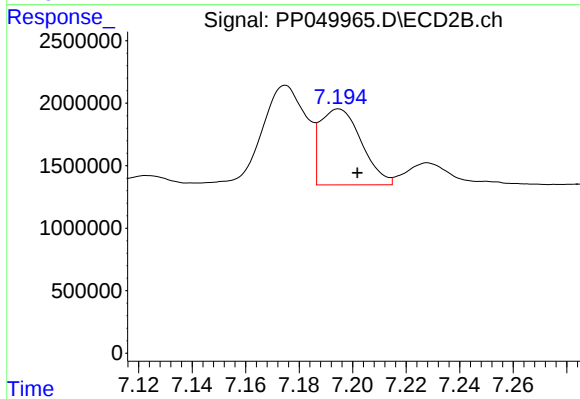
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 3103533
Conc: 40.57 ng/ml



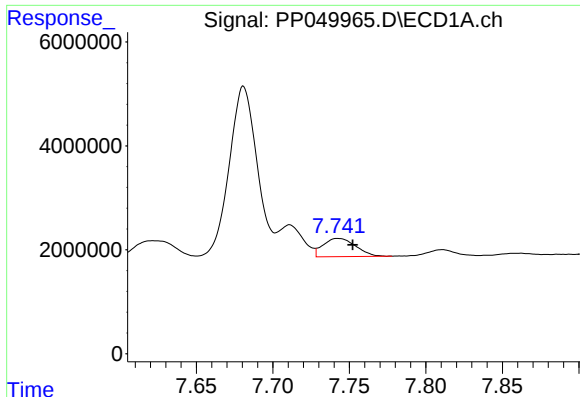
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 7215468
Conc: 46.93 ng/ml



#35 AR-1260-5

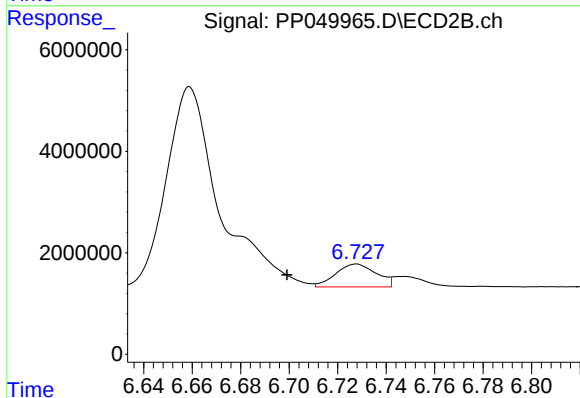
R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 6522654
Conc: 38.14 ng/ml



#36 AR-1262-1

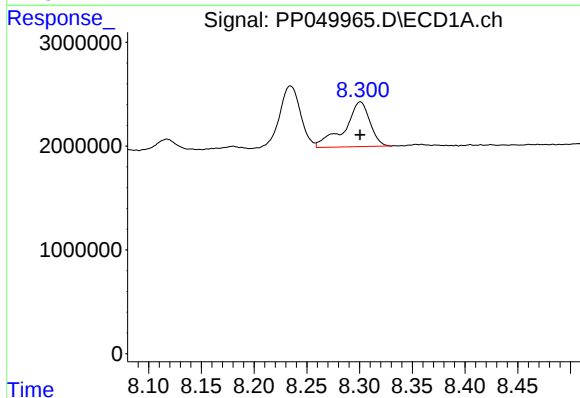
R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 5214097
Conc: 54.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



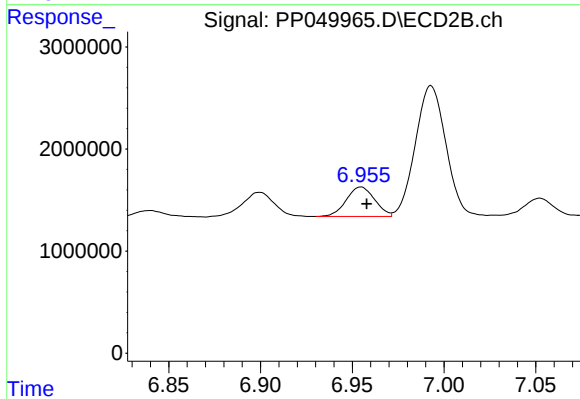
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 5257013
Conc: 44.35 ng/ml



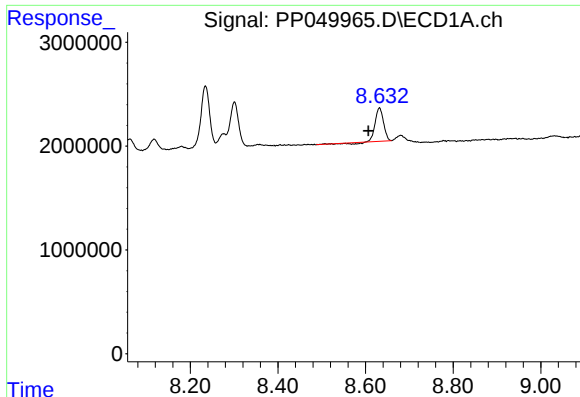
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 7215468
Conc: 40.52 ng/ml



#37 AR-1262-2

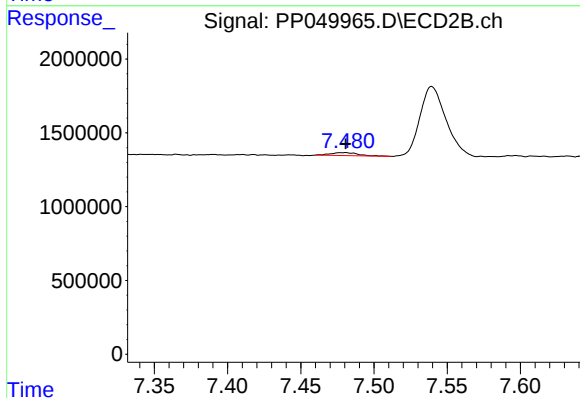
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 3103533
Conc: 30.71 ng/ml



#38 AR-1262-3

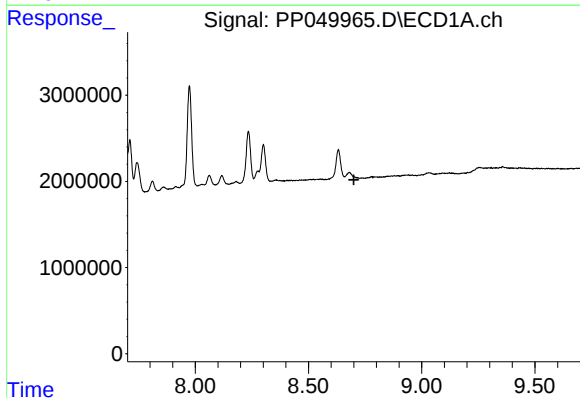
R.T.: 8.632 min
Delta R.T.: 0.025 min
Response: 4028118
Conc: 51.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



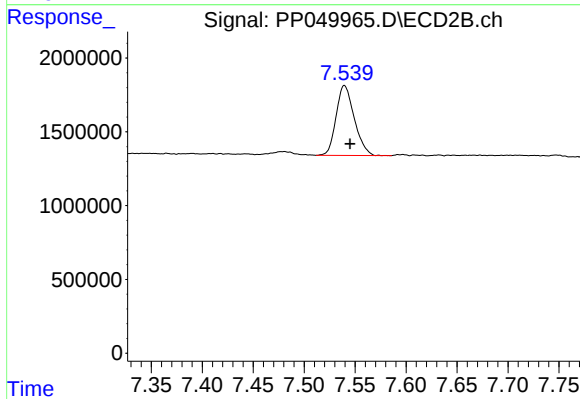
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 264908
Conc: 4.09 ng/ml



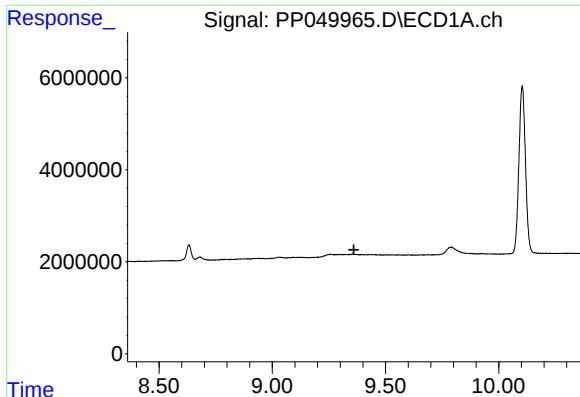
#39 AR-1262-4

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



#39 AR-1262-4

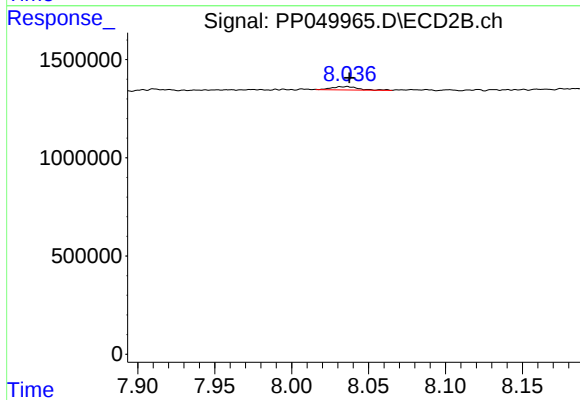
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 5888352
Conc: 46.03 ng/ml



#40 AR-1262-5

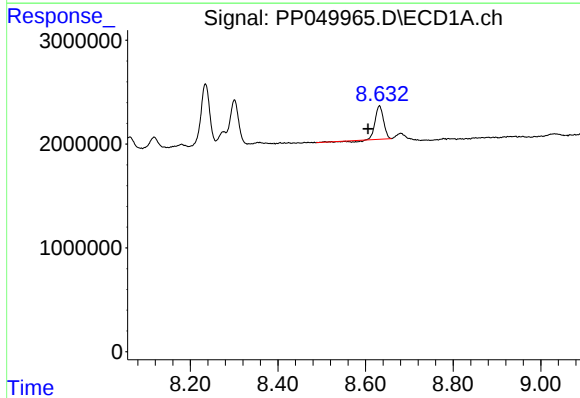
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



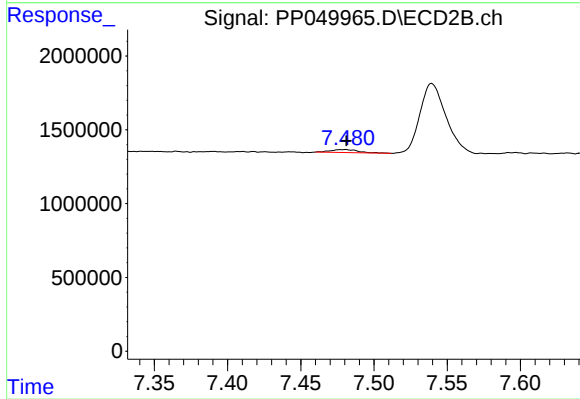
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 202013
Conc: 3.68 ng/ml



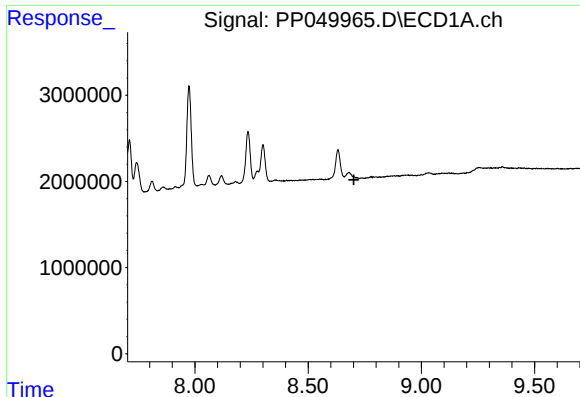
#41 AR-1268-1

R.T.: 8.632 min
Delta R.T.: 0.026 min
Response: 4028118
Conc: 19.73 ng/ml



#41 AR-1268-1

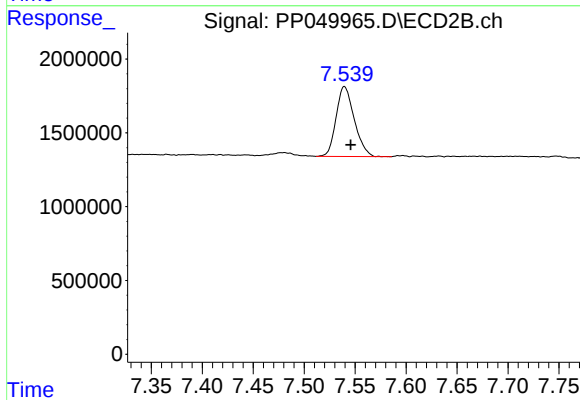
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 264908
Conc: 1.44 ng/ml



#42 AR-1268-2

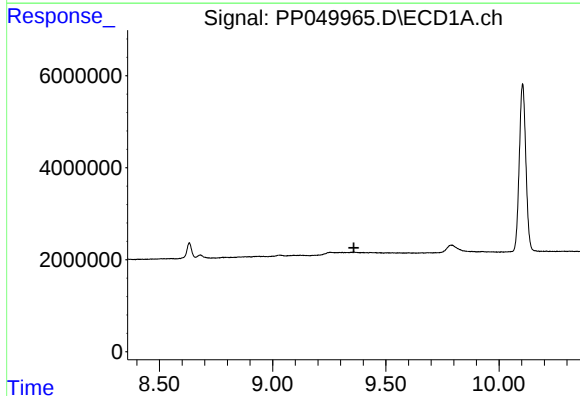
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



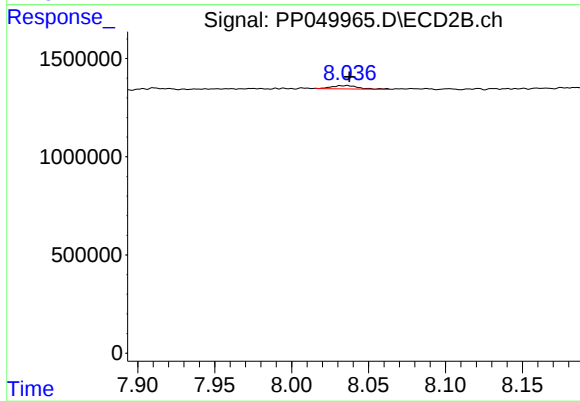
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 5888352
Conc: 34.03 ng/ml



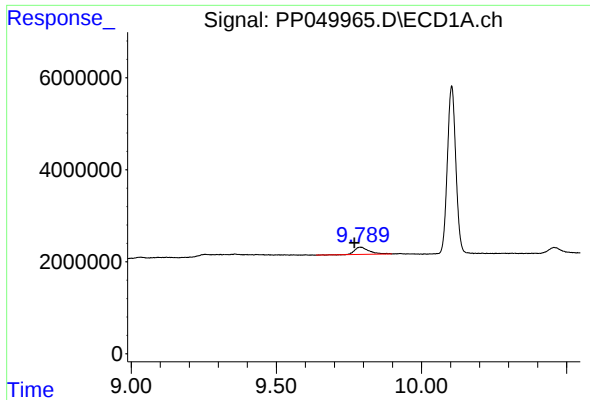
#44 AR-1268-4

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



#44 AR-1268-4

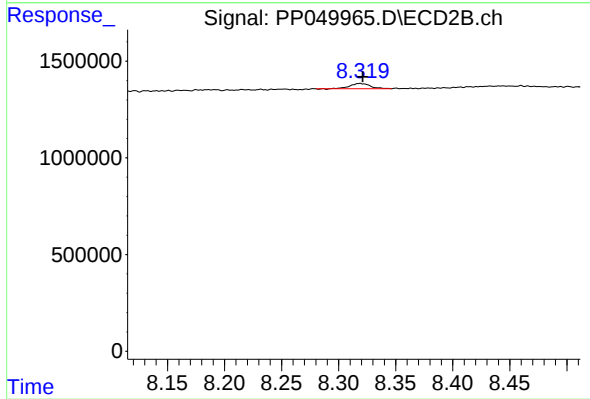
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 202013
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 5410117
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 335157
Conc: 0.82 ng/ml