

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 11:17
 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: Jul 25 11:40:07 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...	4.352	3.602	78608570	138.0E6	54.170	56.461
2)	SA Decachlor...	10.106	8.569	78114886	61722318	55.228	52.999
Target Compounds							
3)	L1 AR-1016-1	5.529	4.674	18191091	27119877	321.983	304.240
4)	L1 AR-1016-2	5.552	4.692	21586259	28908527	268.462	229.797
5)	L1 AR-1016-3	5.613	4.868	11015954	18320464	224.939	278.790
6)	L1 AR-1016-4	5.713	4.908	12049472	35283316	297.761	663.735 #
7)	L1 AR-1016-5	6.008	5.120	27823617	42758567	679.790	621.882
8)	L2 AR-1221-1	0.000	3.810	0	639414	N.D.	21.184 #
9)	L2 AR-1221-2	0.000	3.897	0	2466320	N.D.	107.974 #
10)	L2 AR-1221-3	4.729	3.971	2273201	3926280	56.808	57.700
11)	L3 AR-1232-1	4.729	3.971	2273201	3926280	74.192	76.536
12)	L3 AR-1232-2	5.259	4.692	7884777	28908527	527.989	602.780
13)	L3 AR-1232-3	5.552	4.868	21586259	18320464	714.144	733.914
14)	L3 AR-1232-4	5.713	4.949	12049472	36054170	781.455	1576.263 #
15)	L3 AR-1232-5	5.801	5.120	24922203	42758567	1998.030	1662.050
16)	L4 AR-1242-1	5.529	4.674	18191091	27119877	406.877	386.662
17)	L4 AR-1242-2	5.552	4.692	21586259	28908527	342.367	292.965
18)	L4 AR-1242-3	5.613	4.868	11015954	18320464	283.328	351.059
19)	L4 AR-1242-4	5.713	4.949	12049472	36054170	373.507	687.902 #
20)	L4 AR-1242-5	6.454	5.469	31647190	55943193	920.208	880.095
21)	L5 AR-1248-1	5.529	4.674	18191091	27119877	516.418	482.302
22)	L5 AR-1248-2	5.801	4.908	24922203	35283316	502.887	474.058
23)	L5 AR-1248-3	6.008	4.949	27823617	36054170	502.385	472.176
24)	L5 AR-1248-4	6.415	5.120	32815948	42758567	529.395	470.907
25)	L5 AR-1248-5	6.454	5.511	31647190	38786690	537.586	465.372
26)	L6 AR-1254-1	6.386	5.469	25020868	55943193	397.275	441.085
27)	L6 AR-1254-2	6.611	5.616	32352148	16928464	332.081	153.156 #
28)	L6 AR-1254-3	6.975	6.019	18087935	23742707	175.062	145.863
29)	L6 AR-1254-4	7.263	6.246	13588619	15671981	169.743	161.972
30)	L6 AR-1254-5	7.682	6.661	2594760	4858677	29.193	36.665 #
31)	L7 AR-1260-1	7.137	6.163	2555648	11789878	33.800	112.498 #
32)	L7 AR-1260-2	7.392	6.334	3392210	2183210	35.834	18.144 #
33)	L7 AR-1260-3	0.000	6.487	0	2790501	N.D.	24.661 #
34)	L7 AR-1260-4	7.976	6.957	2028604	438126	26.218	5.728 #
35)	L7 AR-1260-5	0.000	7.198	0	926474	N.D.	5.418 #
37)	L8 AR-1262-2	0.000	6.957	0	438126	N.D.	4.335 #
38)	L8 AR-1262-3	0.000	7.481	0	455000	N.D.	7.029 #
39)	L8 AR-1262-4	0.000	7.545	0	718114	N.D.	5.613 #
40)	L8 AR-1262-5	0.000	8.037	0	392597	N.D.	7.149 #
41)	L9 AR-1268-1	0.000	7.481	0	455000	N.D.	2.477 #
42)	L9 AR-1268-2	0.000	7.545	0	718114	N.D.	4.151 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 11:40:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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 QLast Update : Thu Jul 14 06:08:44 2022
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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	392597	N.D.	6.493 #
45) L9	AR-1268-5	9.788f	8.320	4555062	467317	8.846	1.142 #

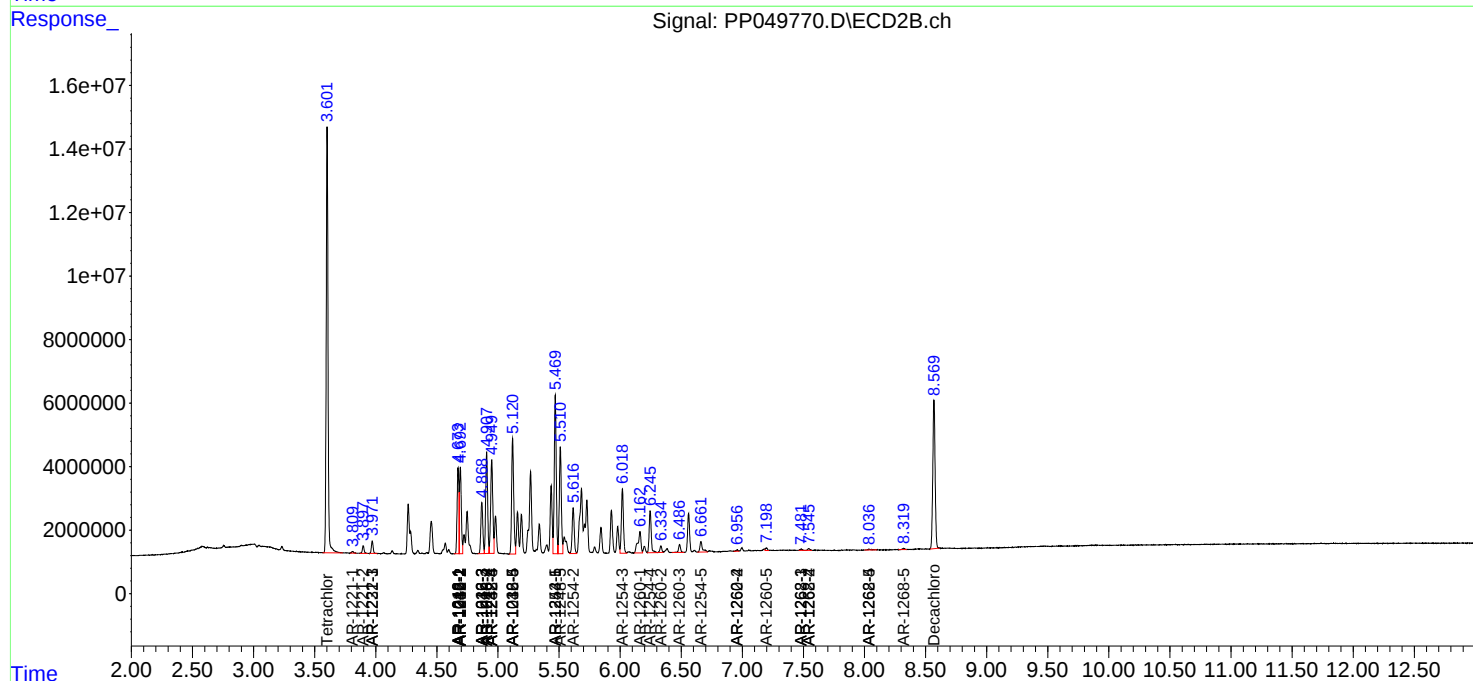
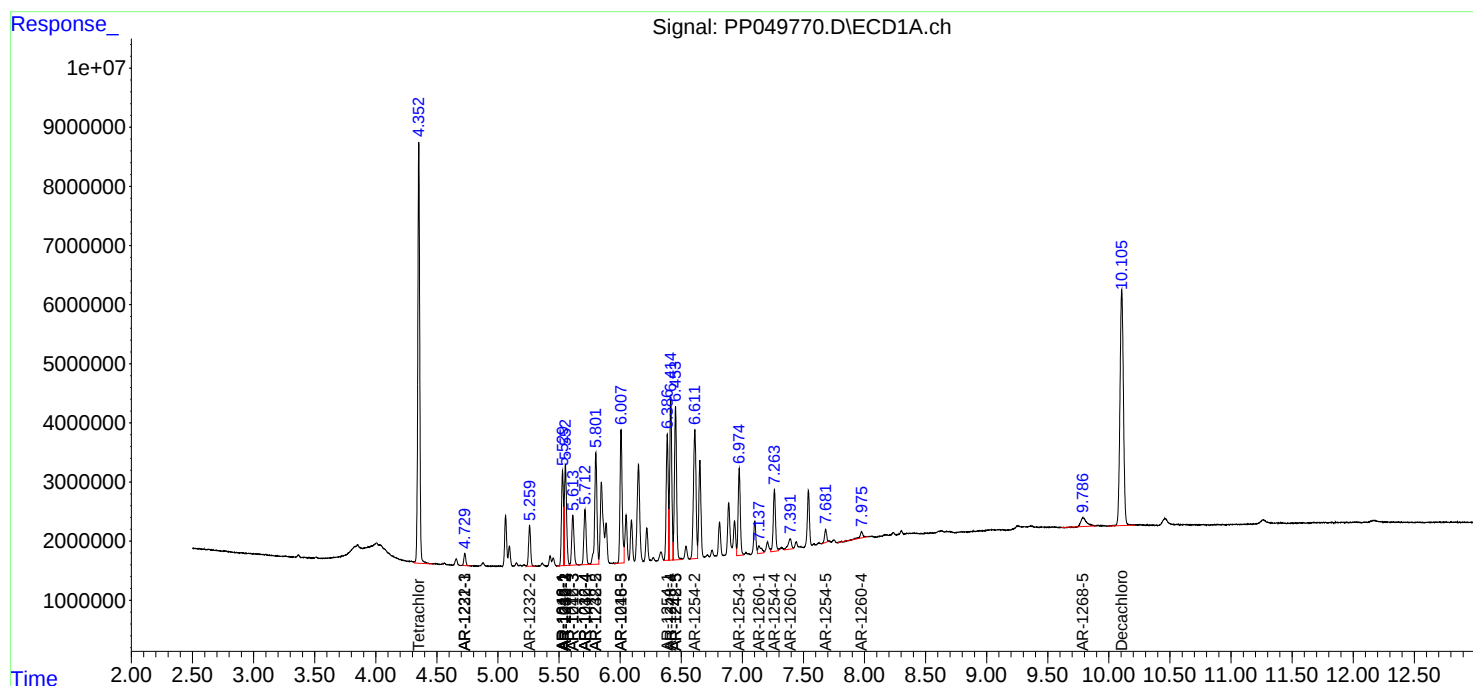
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

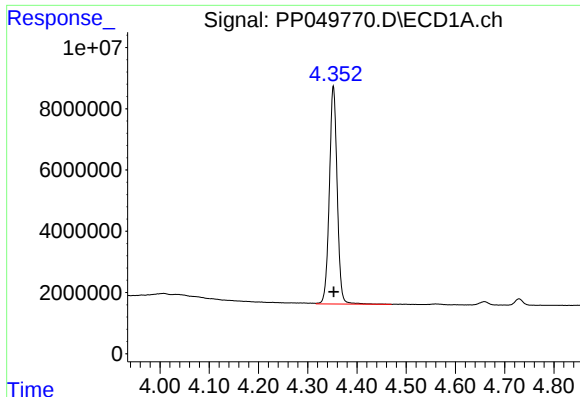
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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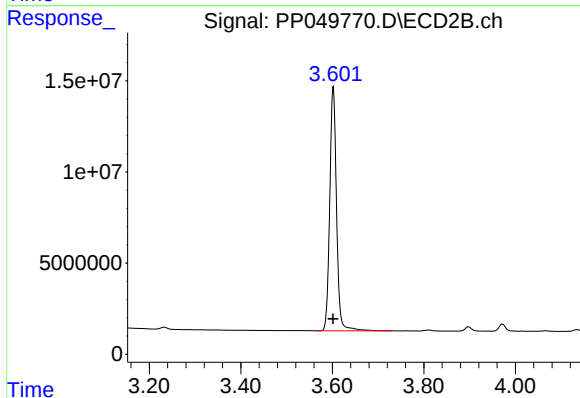




#1 Tetrachloro-m-xylene

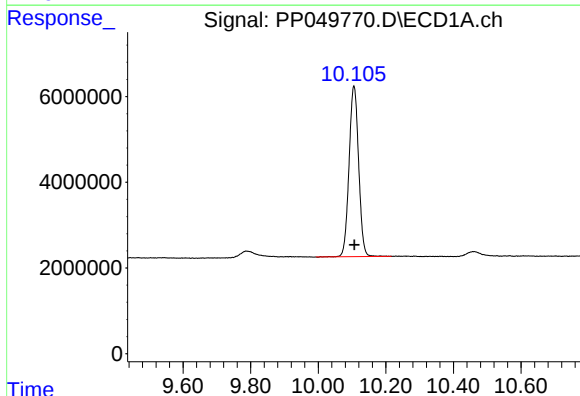
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 78608570
Conc: 54.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



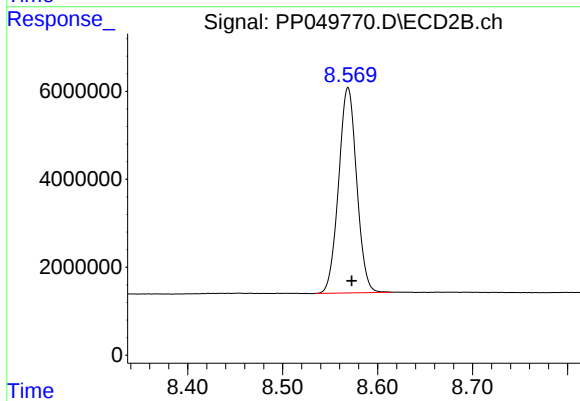
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 138009760
Conc: 56.46 ng/ml



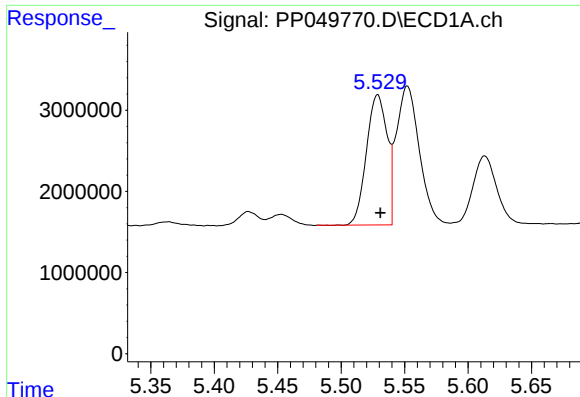
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.001 min
Response: 78114886
Conc: 55.23 ng/ml



#2 Decachlorobiphenyl

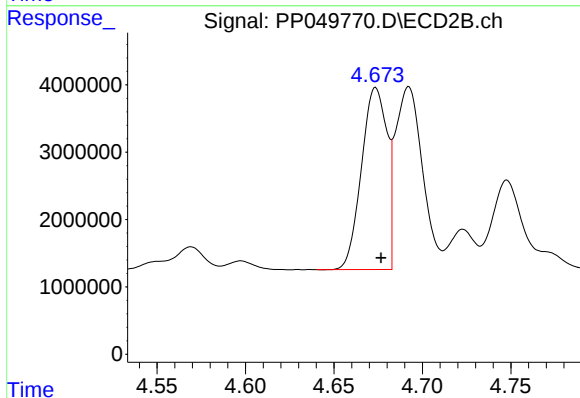
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 61722318
Conc: 53.00 ng/ml



#3 AR-1016-1

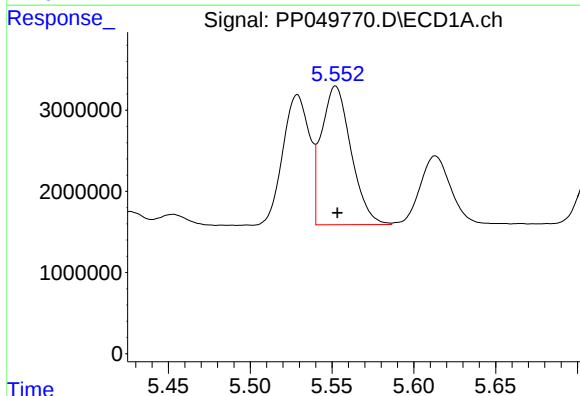
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18191091
Conc: 321.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



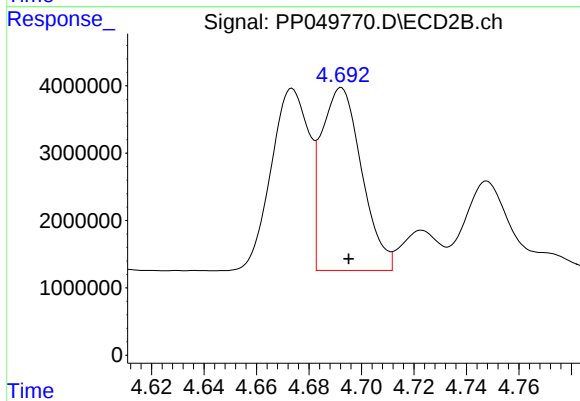
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 27119877
Conc: 304.24 ng/ml



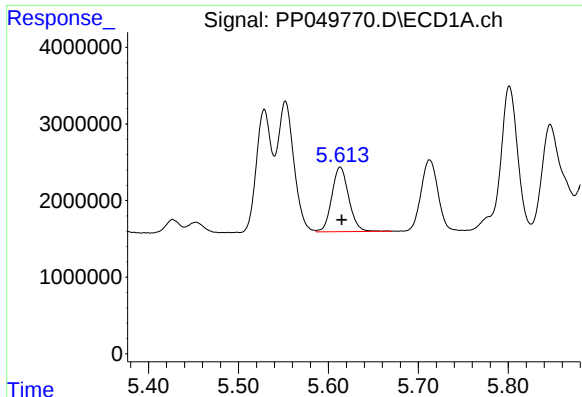
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 21586259
Conc: 268.46 ng/ml



#4 AR-1016-2

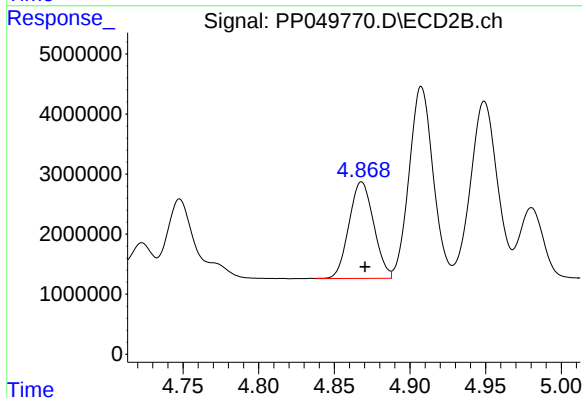
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 28908527
Conc: 229.80 ng/ml



#5 AR-1016-3

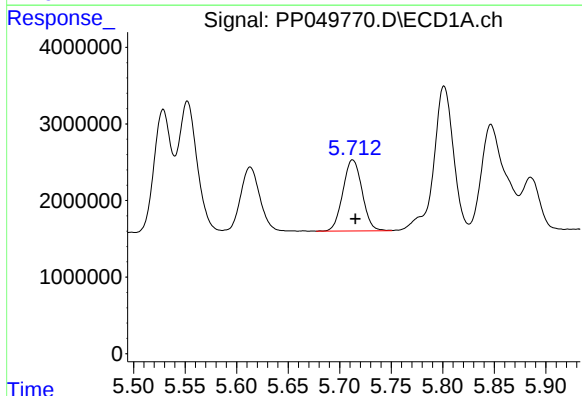
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 11015954
Conc: 224.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



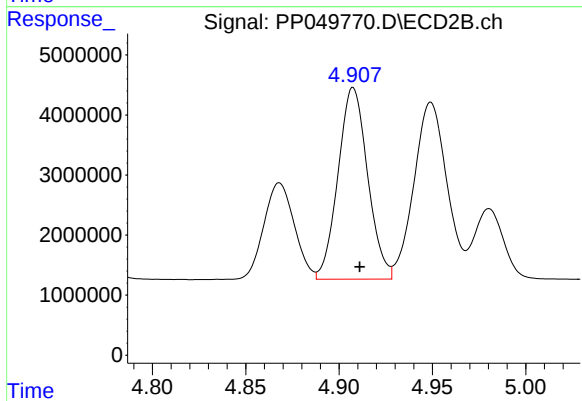
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 18320464
Conc: 278.79 ng/ml



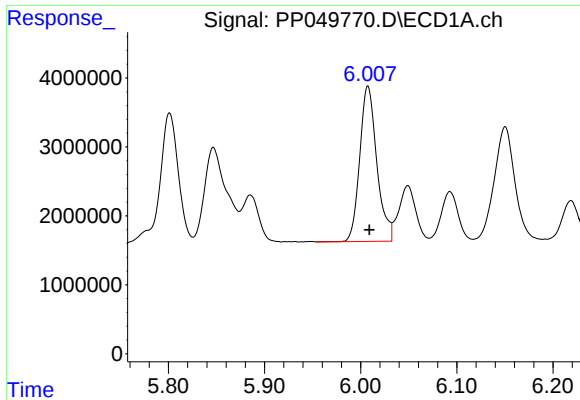
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 12049472
Conc: 297.76 ng/ml



#6 AR-1016-4

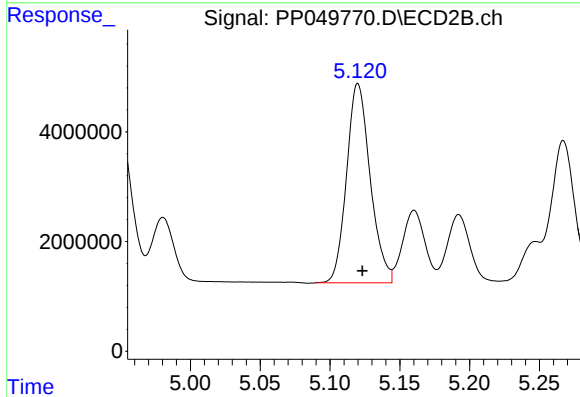
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 35283316
Conc: 663.73 ng/ml



#7 AR-1016-5

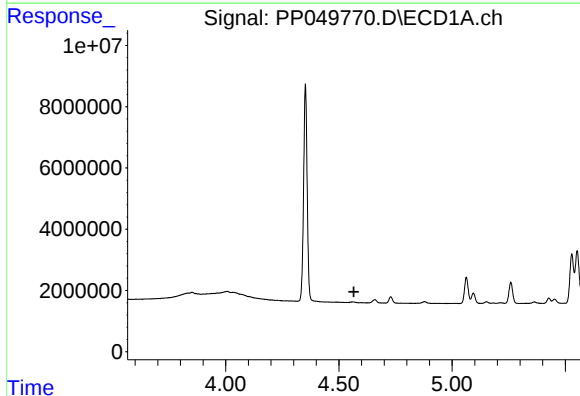
R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 27823617
Conc: 679.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



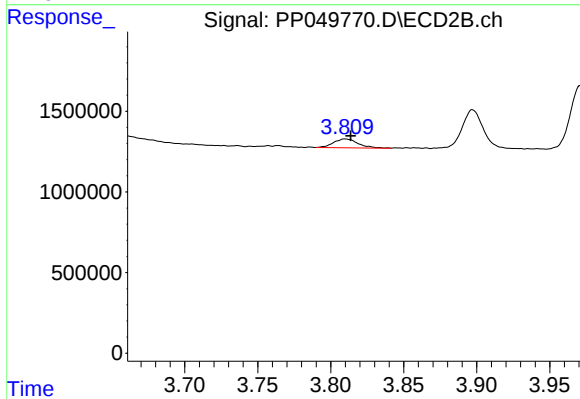
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 42758567
Conc: 621.88 ng/ml



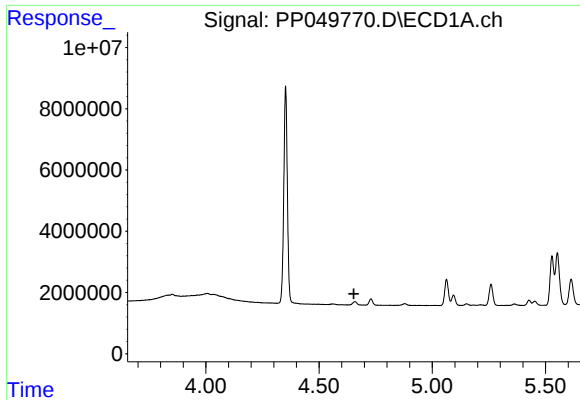
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

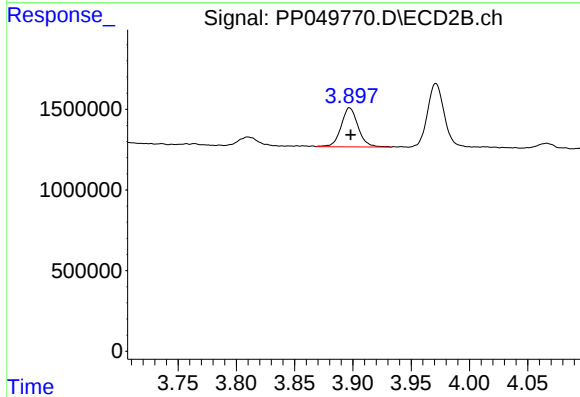
R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 639414
Conc: 21.18 ng/ml



#9 AR-1221-2

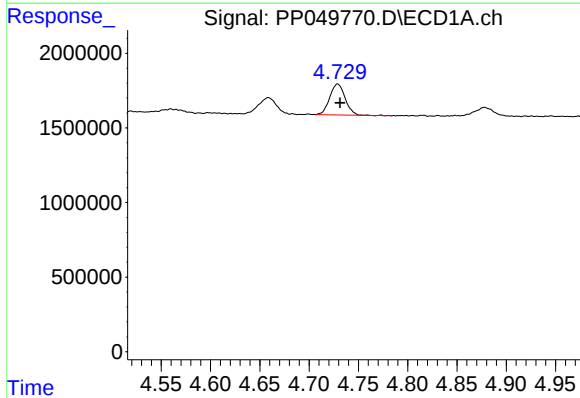
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



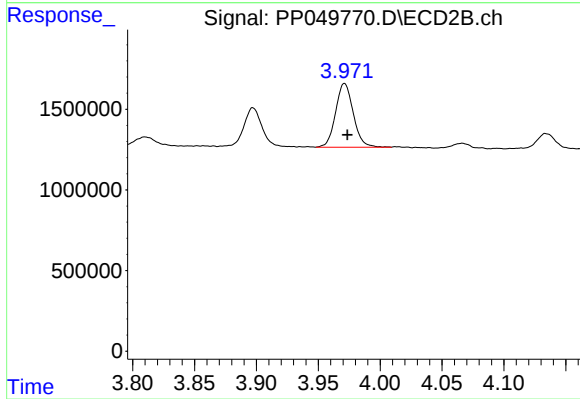
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 2466320
Conc: 107.97 ng/ml



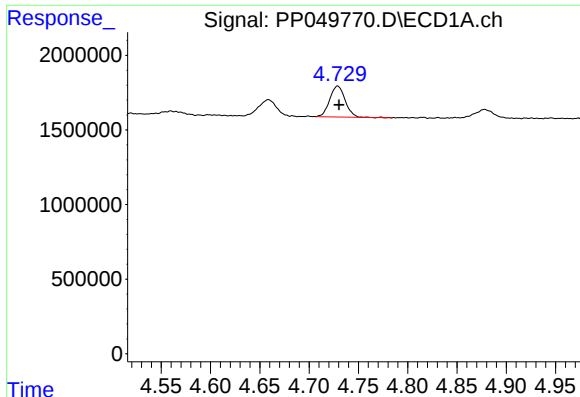
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 2273201
Conc: 56.81 ng/ml



#10 AR-1221-3

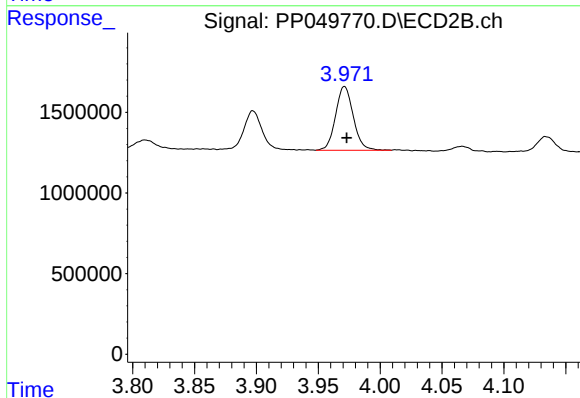
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 3926280
Conc: 57.70 ng/ml



#11 AR-1232-1

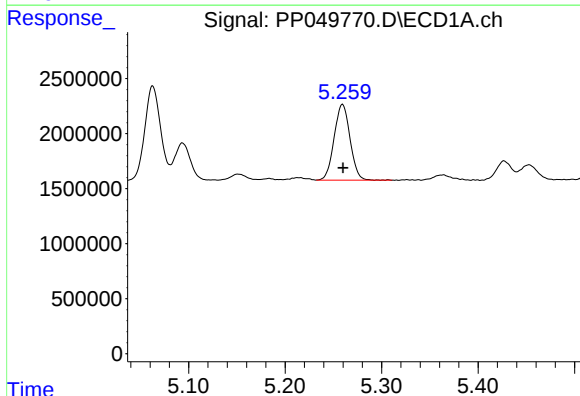
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 2273201
Conc: 74.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



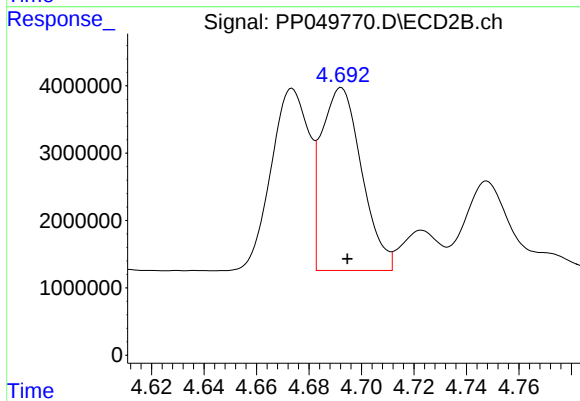
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 3926280
Conc: 76.54 ng/ml



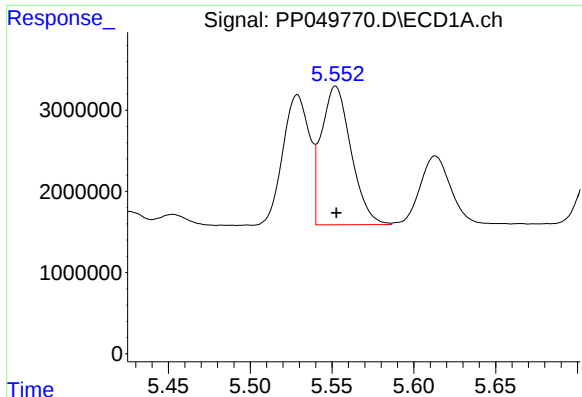
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 7884777
Conc: 527.99 ng/ml



#12 AR-1232-2

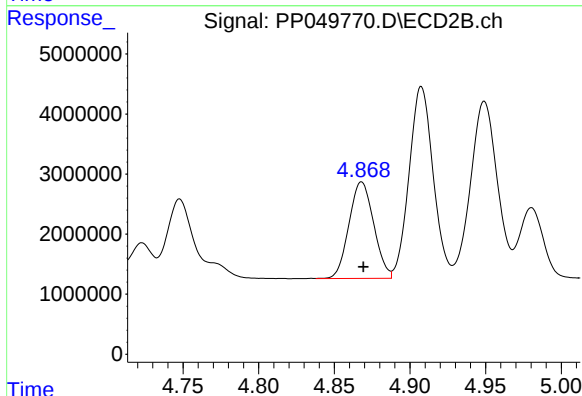
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 28908527
Conc: 602.78 ng/ml



#13 AR-1232-3

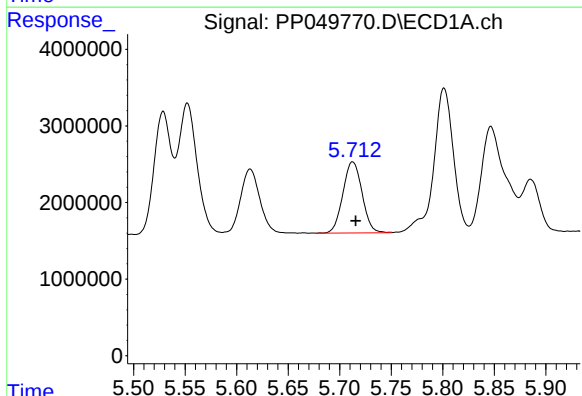
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 21586259
Conc: 714.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



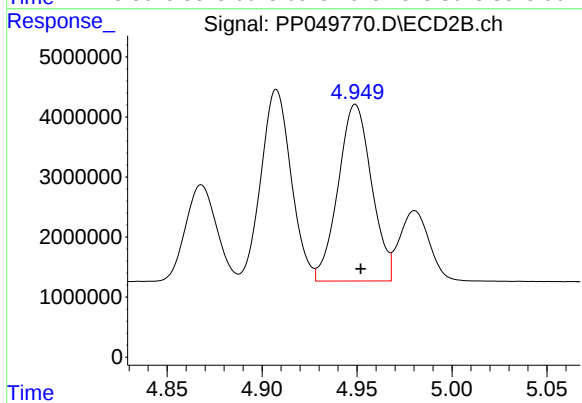
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 18320464
Conc: 733.91 ng/ml



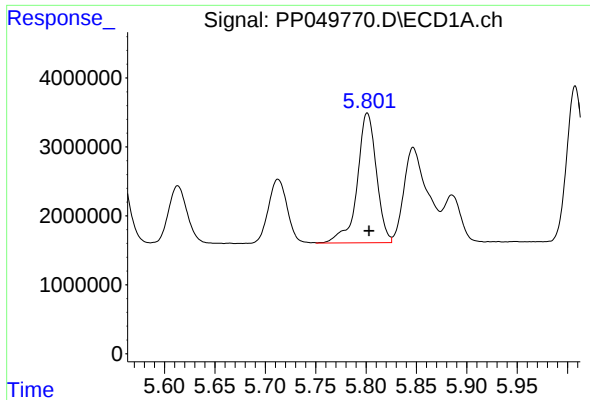
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 12049472
Conc: 781.45 ng/ml



#14 AR-1232-4

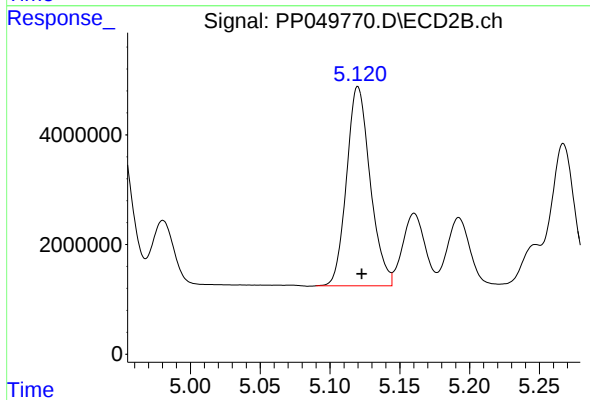
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 36054170
Conc: 1576.26 ng/ml



#15 AR-1232-5

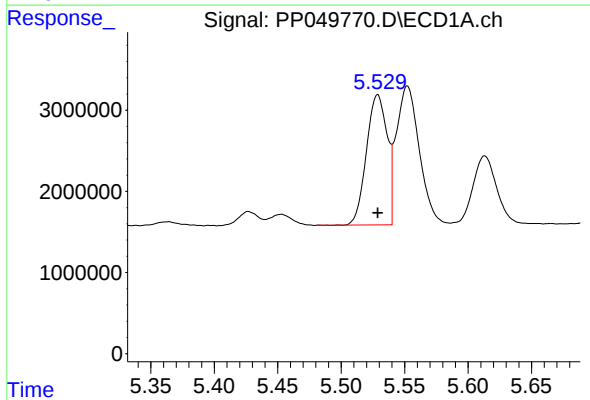
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 24922203
Conc: 1998.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



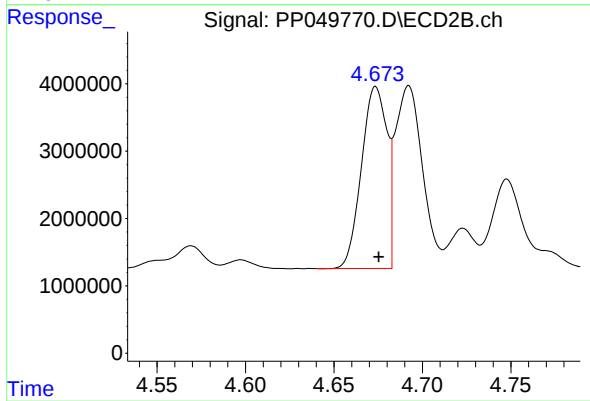
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 42758567
Conc: 1662.05 ng/ml



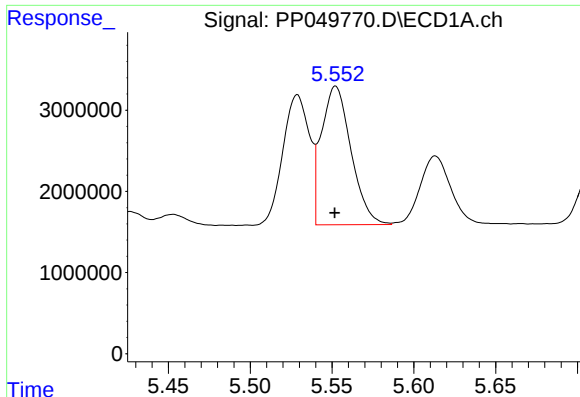
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 18191091
Conc: 406.88 ng/ml



#16 AR-1242-1

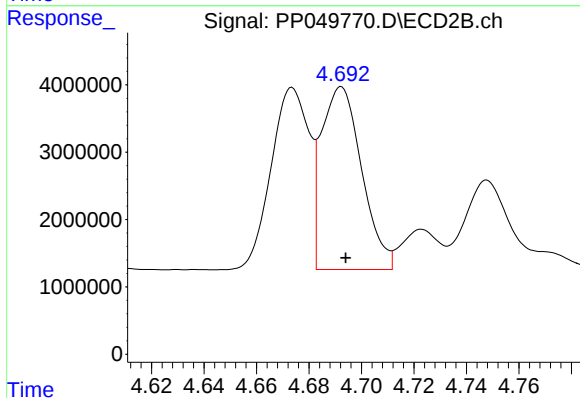
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 27119877
Conc: 386.66 ng/ml



#17 AR-1242-2

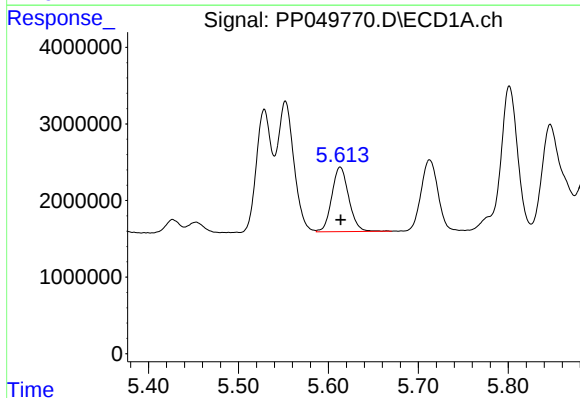
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 21586259
Conc: 342.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



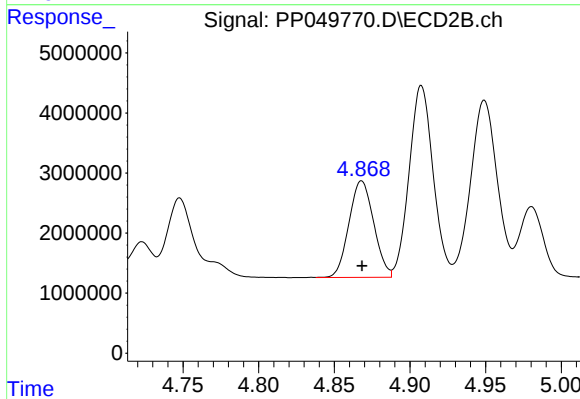
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 28908527
Conc: 292.96 ng/ml



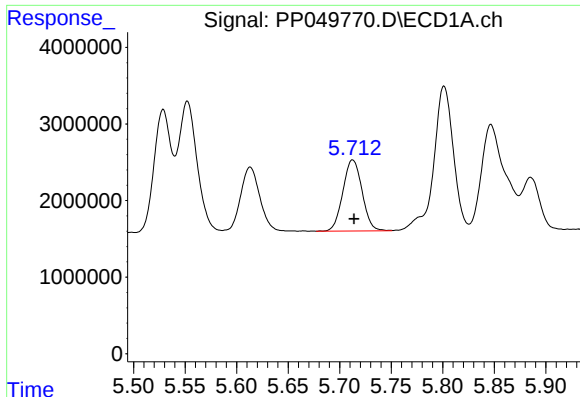
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11015954
Conc: 283.33 ng/ml



#18 AR-1242-3

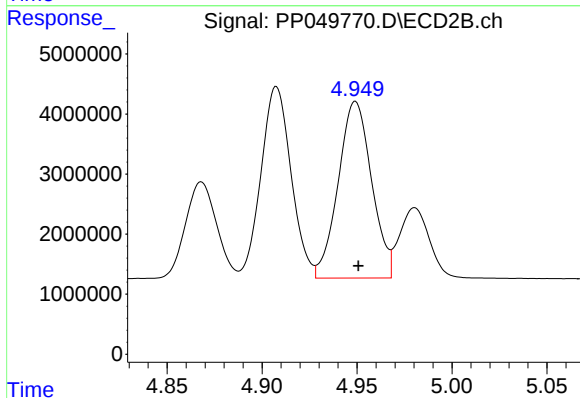
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 18320464
Conc: 351.06 ng/ml



#19 AR-1242-4

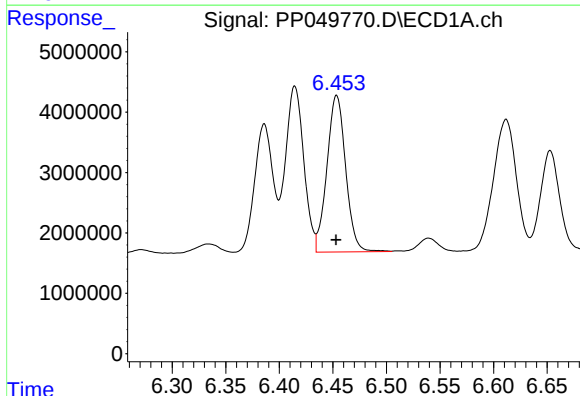
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 12049472
Conc: 373.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



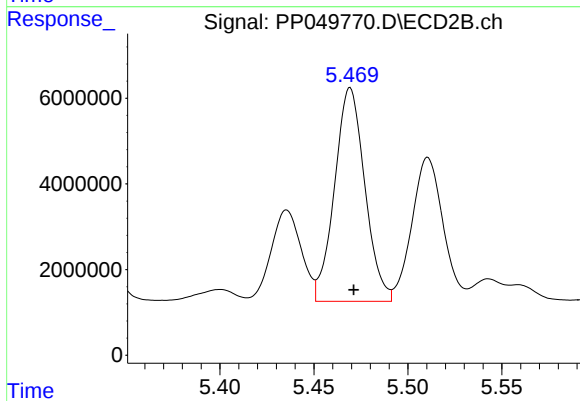
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 36054170
Conc: 687.90 ng/ml



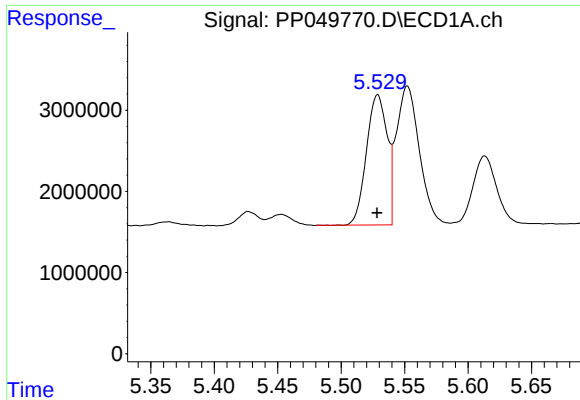
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 31647190
Conc: 920.21 ng/ml



#20 AR-1242-5

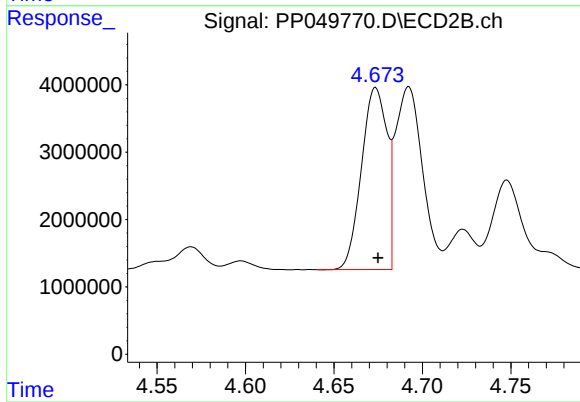
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 55943193
Conc: 880.10 ng/ml



#21 AR-1248-1

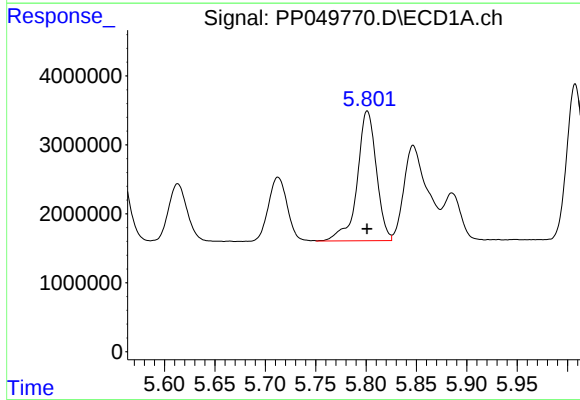
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 18191091
Conc: 516.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



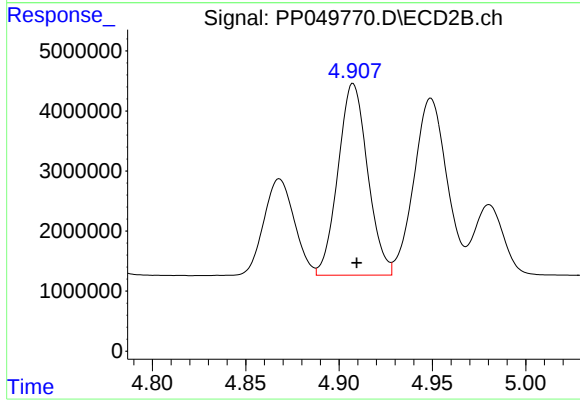
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 27119877
Conc: 482.30 ng/ml



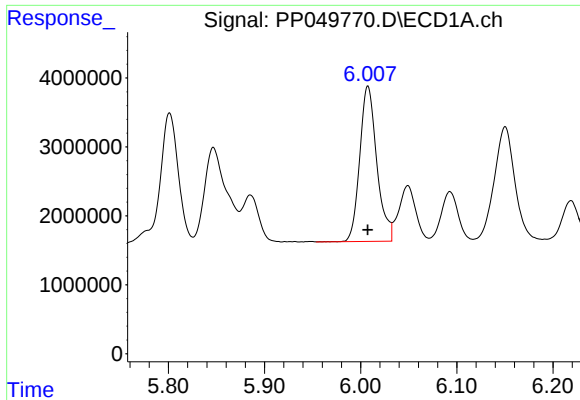
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 24922203
Conc: 502.89 ng/ml



#22 AR-1248-2

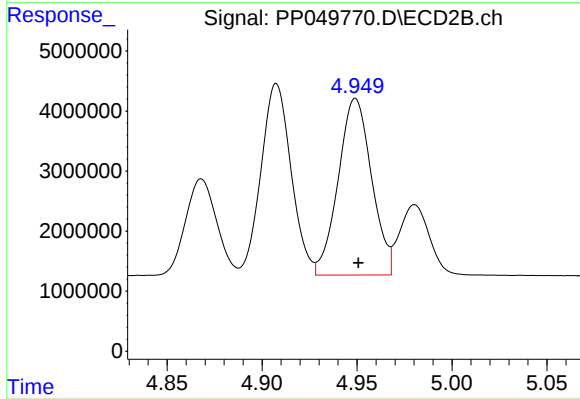
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 35283316
Conc: 474.06 ng/ml



#23 AR-1248-3

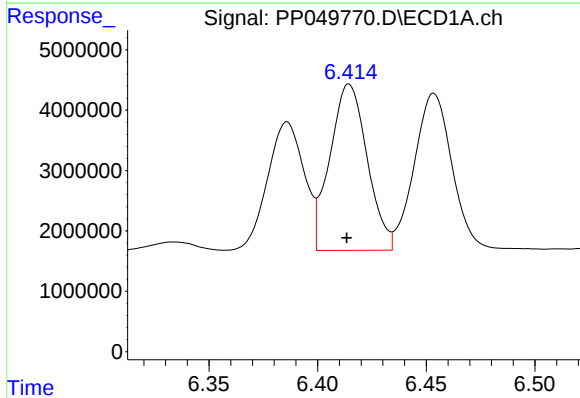
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 27823617
Conc: 502.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



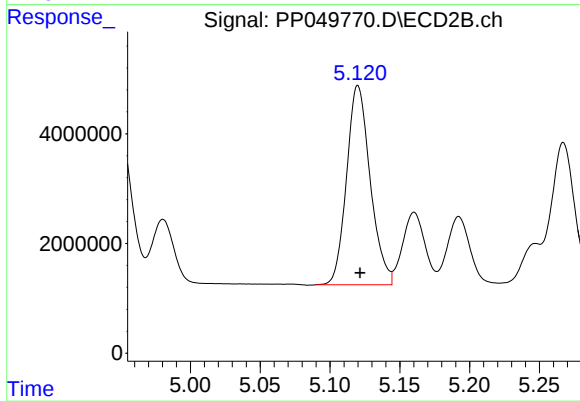
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 36054170
Conc: 472.18 ng/ml



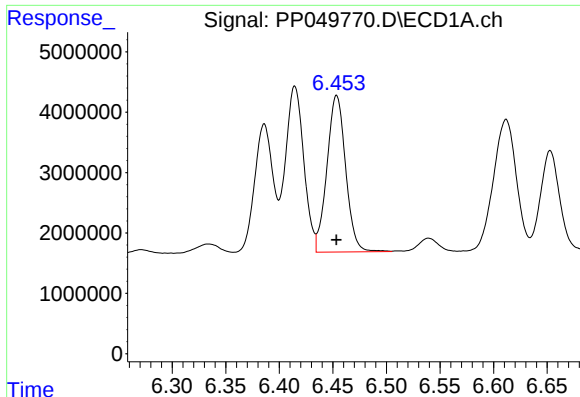
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 32815948
Conc: 529.40 ng/ml



#24 AR-1248-4

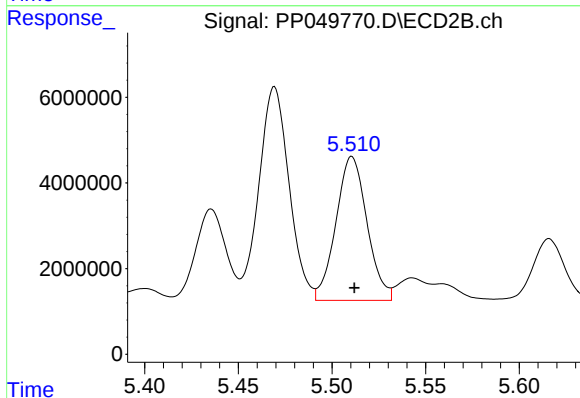
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 42758567
Conc: 470.91 ng/ml



#25 AR-1248-5

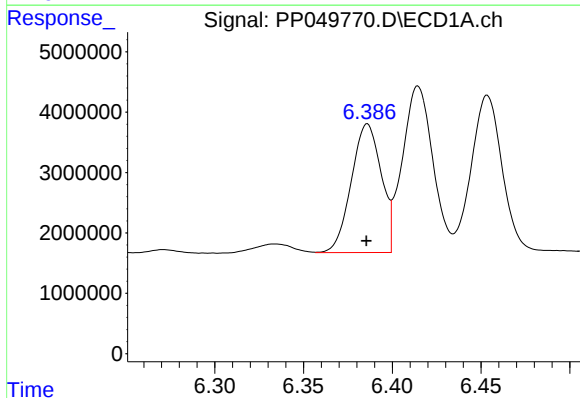
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 31647190
Conc: 537.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



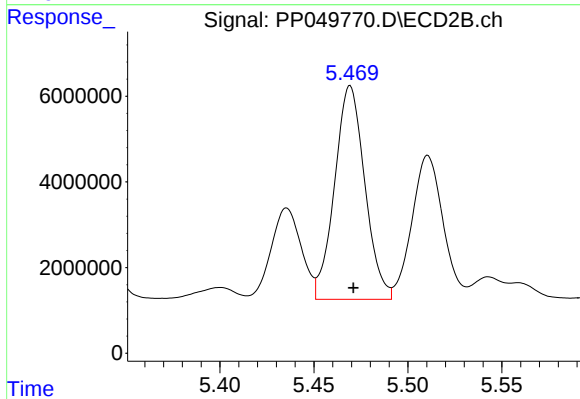
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 38786690
Conc: 465.37 ng/ml



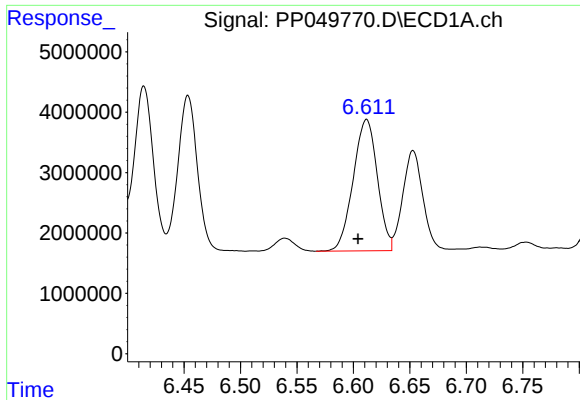
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 25020868
Conc: 397.28 ng/ml



#26 AR-1254-1

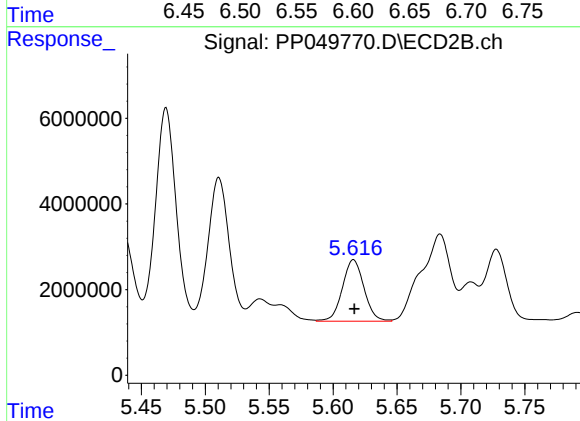
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 55943193
Conc: 441.08 ng/ml



#27 AR-1254-2

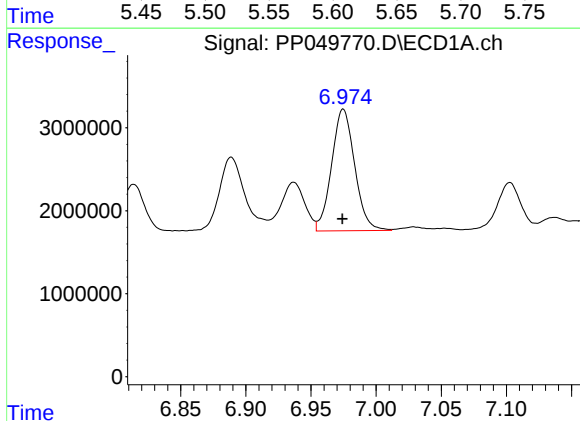
R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 32352148
Conc: 332.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



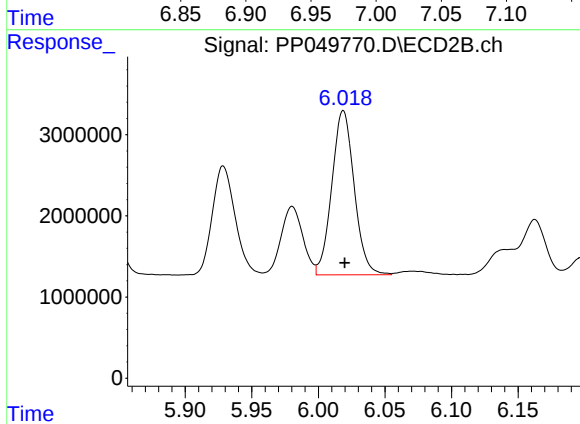
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 16928464
Conc: 153.16 ng/ml



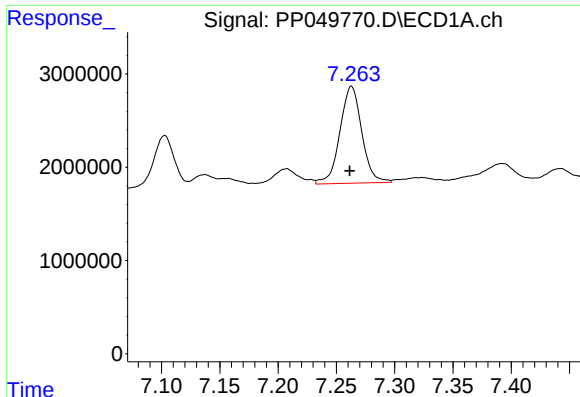
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 18087935
Conc: 175.06 ng/ml



#28 AR-1254-3

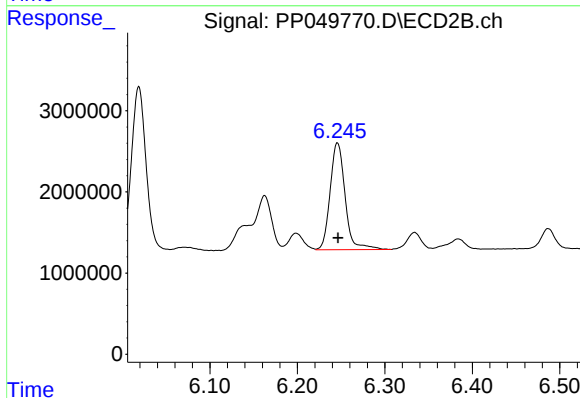
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 23742707
Conc: 145.86 ng/ml



#29 AR-1254-4

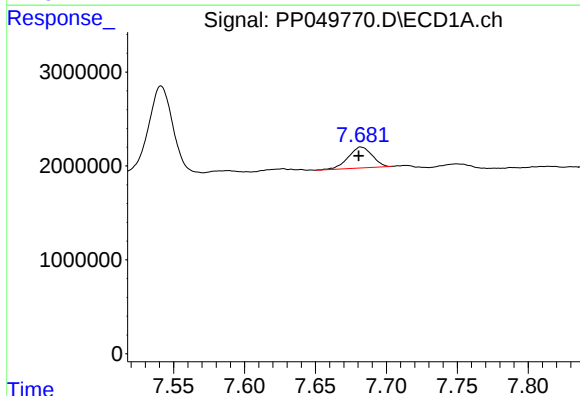
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 13588619
Conc: 169.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



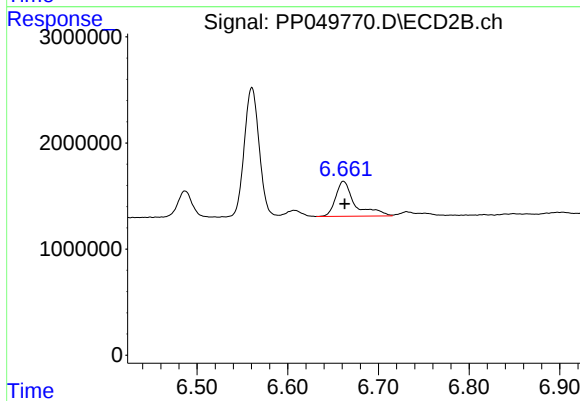
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 15671981
Conc: 161.97 ng/ml



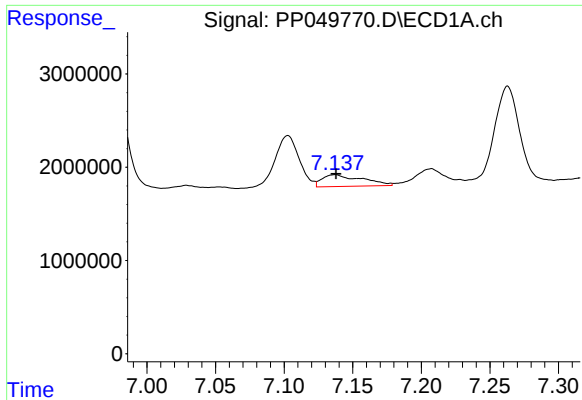
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 2594760
Conc: 29.19 ng/ml



#30 AR-1254-5

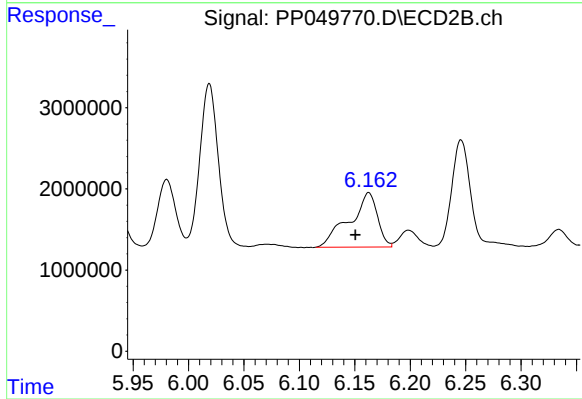
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 4858677
Conc: 36.66 ng/ml



#31 AR-1260-1

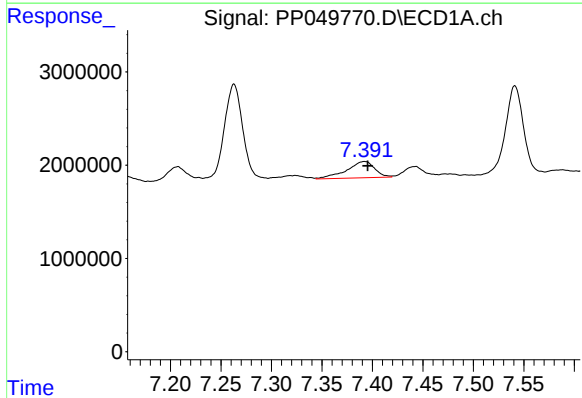
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 2555648
Conc: 33.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



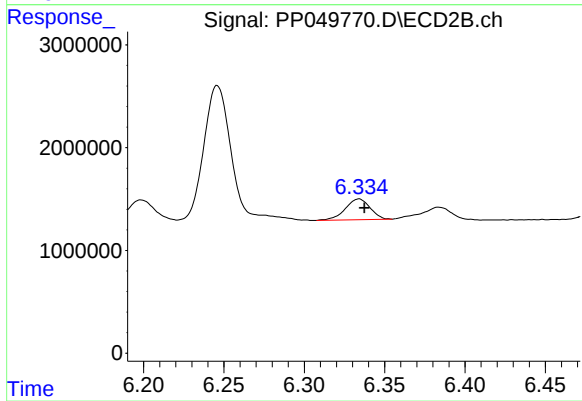
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: 0.012 min
Response: 11789878
Conc: 112.50 ng/ml



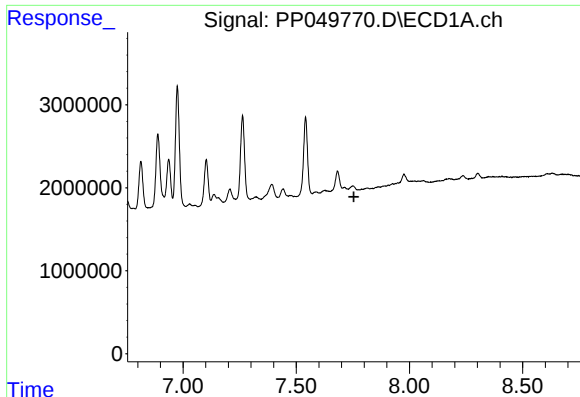
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 3392210
Conc: 35.83 ng/ml



#32 AR-1260-2

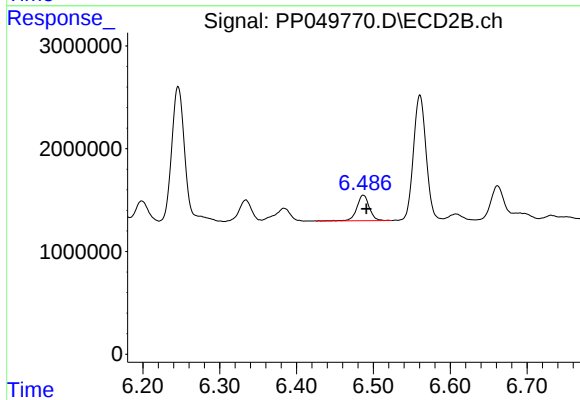
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 2183210
Conc: 18.14 ng/ml



#33 AR-1260-3

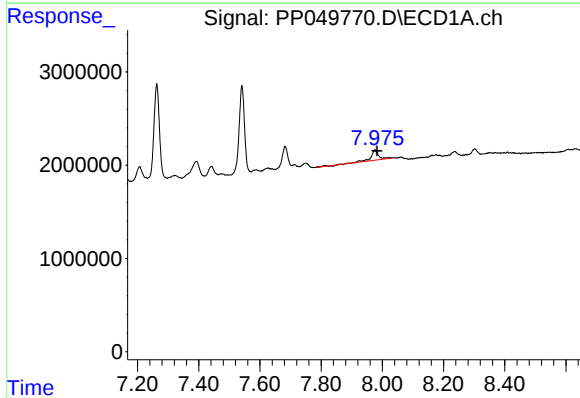
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



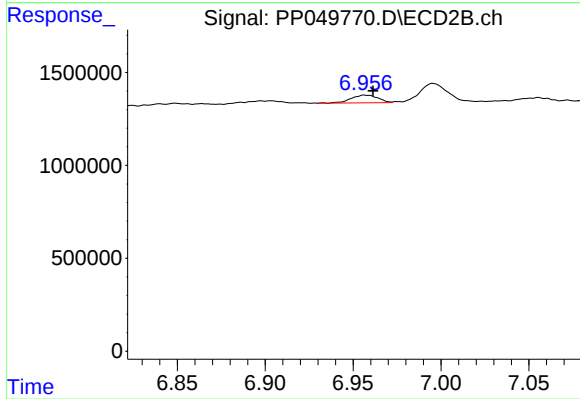
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 2790501
Conc: 24.66 ng/ml



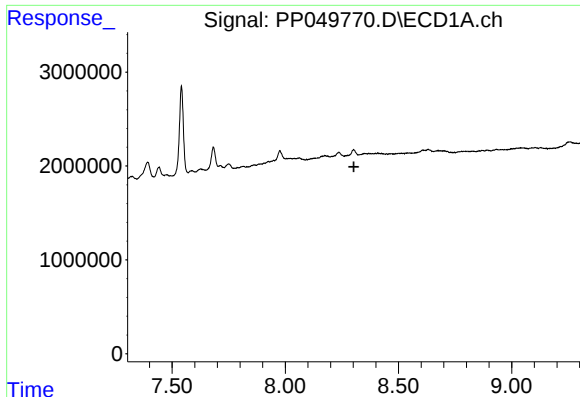
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 2028604
Conc: 26.22 ng/ml



#34 AR-1260-4

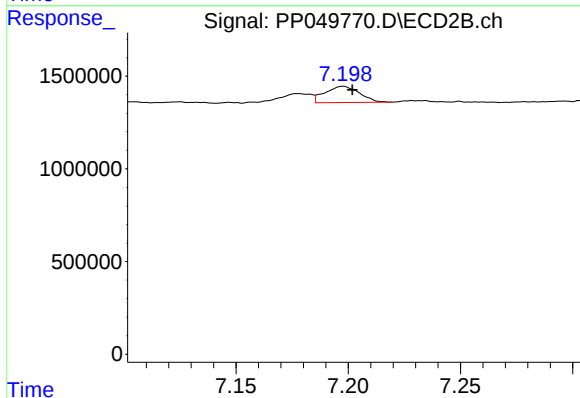
R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 438126
Conc: 5.73 ng/ml



#35 AR-1260-5

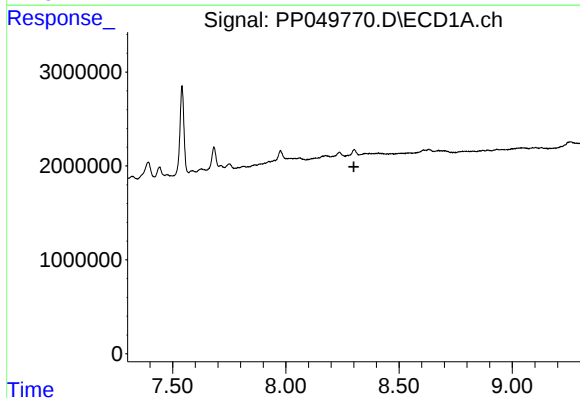
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



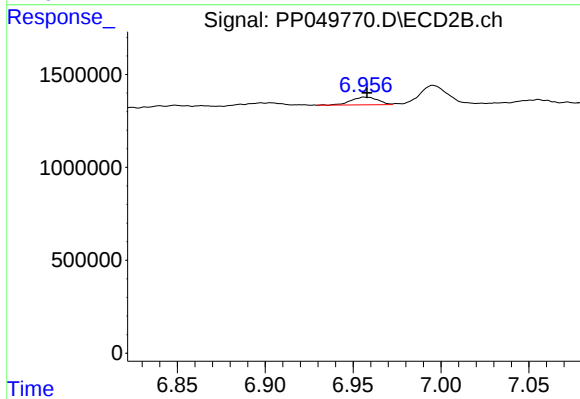
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 926474
Conc: 5.42 ng/ml



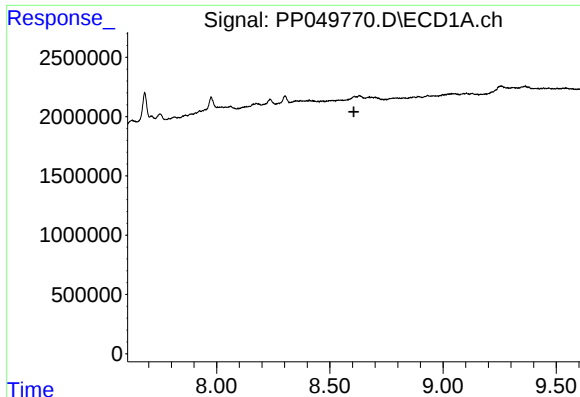
#37 AR-1262-2

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



#37 AR-1262-2

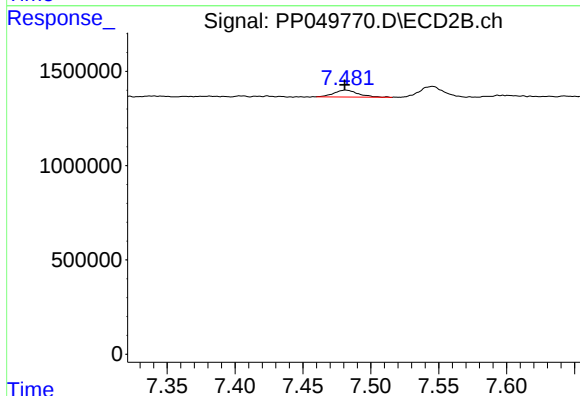
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 438126
Conc: 4.34 ng/ml



#38 AR-1262-3

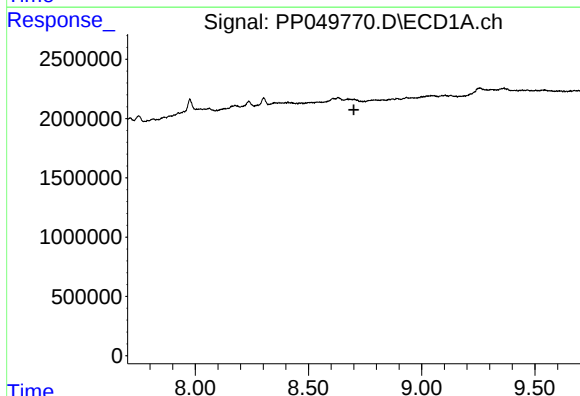
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



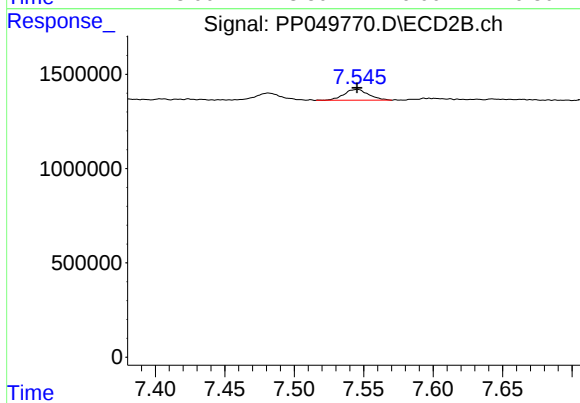
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 455000
Conc: 7.03 ng/ml



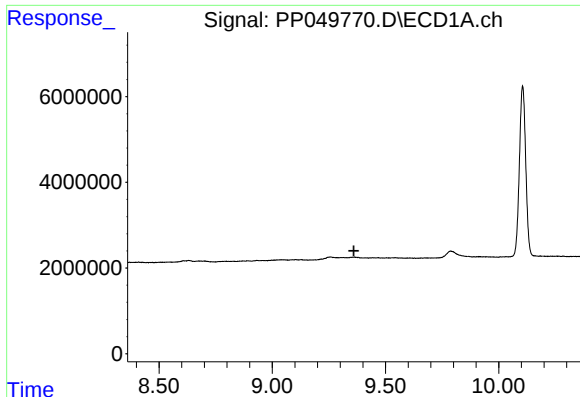
#39 AR-1262-4

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



#39 AR-1262-4

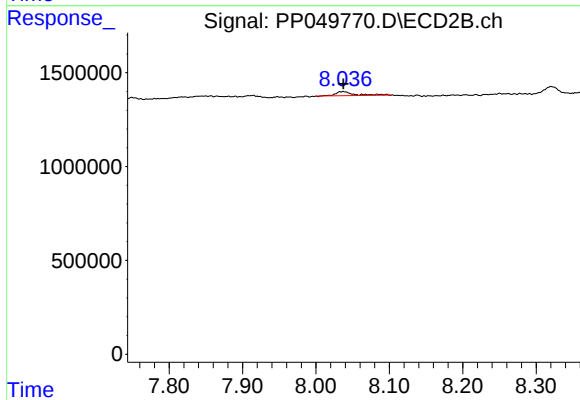
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 718114
Conc: 5.61 ng/ml



#40 AR-1262-5

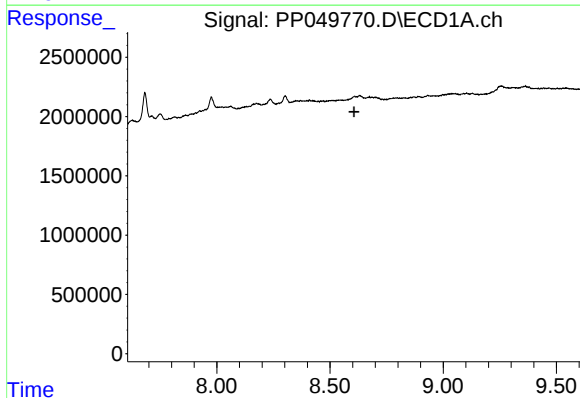
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



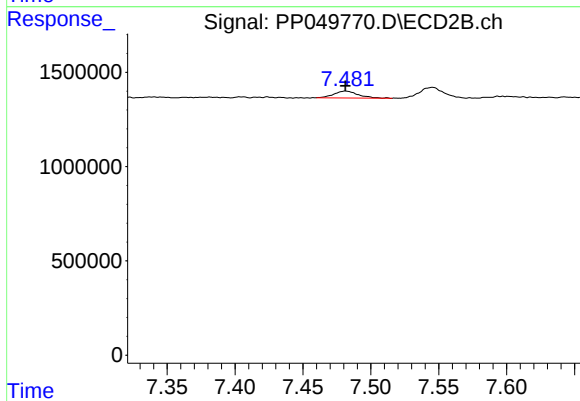
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 392597
Conc: 7.15 ng/ml



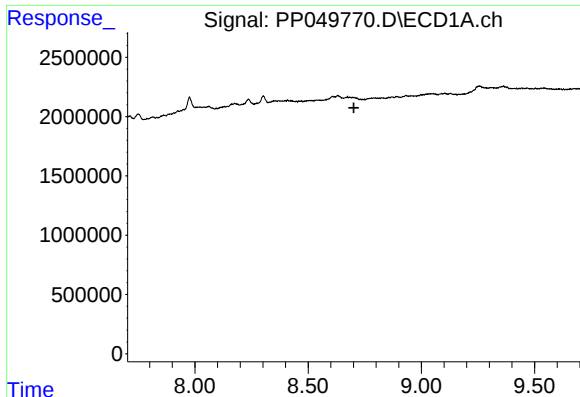
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

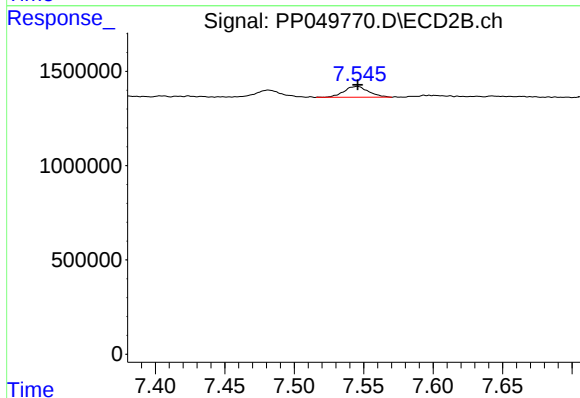
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 455000
Conc: 2.48 ng/ml



#42 AR-1268-2

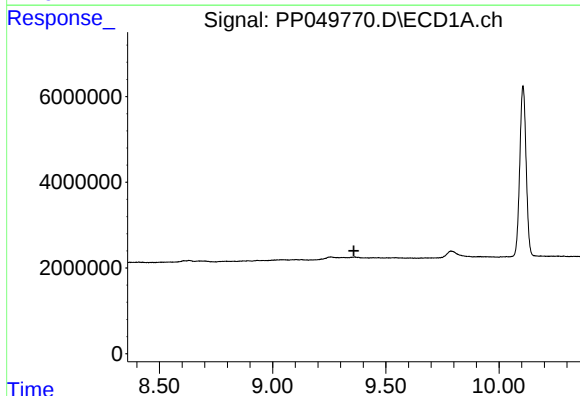
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



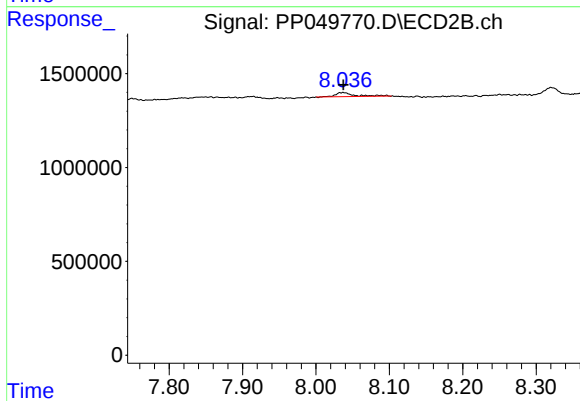
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 718114
Conc: 4.15 ng/ml



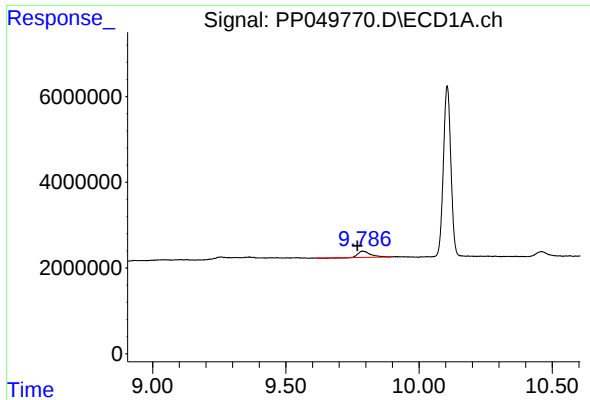
#44 AR-1268-4

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



#44 AR-1268-4

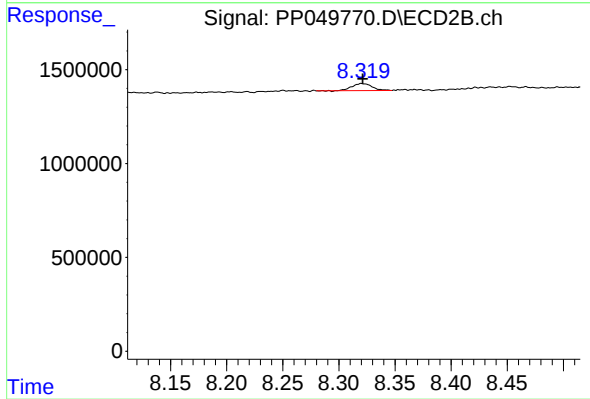
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 392597
Conc: 6.49 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.019 min
Response: 4555062
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 467317
Conc: 1.14 ng/ml