

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
 Data File : PP049753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 21:58
 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 23 02:40:13 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...	4.350	3.599	81006632	143.2E6	55.823	58.583
2)	SA Decachlor...	10.097	8.564	75745591	61906036	53.553	53.157
Target Compounds							
3)	L1 AR-1016-1	0.000	4.671	0	1147380	N.D.	12.872 #
4)	L1 AR-1016-2	0.000	4.689	0	789355	N.D.	6.275 #
5)	L1 AR-1016-3	0.000	4.866	0	560442	N.D.	8.528 #
6)	L1 AR-1016-4	0.000	4.905	0	27354367	N.D.	514.579 #
7)	L1 AR-1016-5	6.005	5.117	10150713	16895407	248.004	245.727
9)	L2 AR-1221-2	0.000	3.895	0	1829529	N.D.	80.095 #
10)	L2 AR-1221-3	0.000	3.969	0	309208	N.D.	4.544 #
11)	L3 AR-1232-1	0.000	3.969	0	309208	N.D.	6.027 #
12)	L3 AR-1232-2	0.000	4.689	0	789355	N.D.	16.459 #
13)	L3 AR-1232-3	0.000	4.866	0	560442	N.D.	22.451 #
14)	L3 AR-1232-4	0.000	4.946	0	8412657	N.D.	367.796 #
15)	L3 AR-1232-5	5.798	5.117	17244854	16895407	1382.531	656.734 #
16)	L4 AR-1242-1	0.000	4.671	0	1147380	N.D.	16.359 #
17)	L4 AR-1242-2	0.000	4.689	0	789355	N.D.	7.999 #
18)	L4 AR-1242-3	0.000	4.866	0	560442	N.D.	10.739 #
19)	L4 AR-1242-4	0.000	4.946	0	8412657	N.D.	160.511 #
20)	L4 AR-1242-5	6.452	5.467	10271685	61953303	298.671	974.646 #
21)	L5 AR-1248-1	0.000	4.671	0	1147380	N.D.	20.405 #
22)	L5 AR-1248-2	5.798	4.905	17244854	27354367	347.971	367.527
23)	L5 AR-1248-3	6.005	4.946	10150713	8412657	183.282	110.175 #
24)	L5 AR-1248-4	6.411	5.117	16297257	16895407	262.911	186.072 #
25)	L5 AR-1248-5	6.452	5.507	10271685	7791309	174.484	93.482 #
26)	L6 AR-1254-1	6.382	5.467	33186440	61953303	526.926	488.472
27)	L6 AR-1254-2	6.601	5.613	50108266	53369034	514.340	482.842
28)	L6 AR-1254-3	6.971	6.015	53155390	77744379	514.457	477.621
29)	L6 AR-1254-4	7.258	6.243	41163038	46505357	514.191	480.640
30)	L6 AR-1254-5	7.679	6.658	52181044	63626043	587.082	480.140
31)	L7 AR-1260-1	7.132	6.144	22357606	36380155	295.689	347.137
32)	L7 AR-1260-2	7.390	6.331	24961509	29111662	263.683	241.940
33)	L7 AR-1260-3	7.740	6.483	5886900	30101628	94.009	266.024 #
34)	L7 AR-1260-4	7.971	6.954	18455848	3112170	238.525	40.686 #
35)	L7 AR-1260-5	8.297	7.194	7660757	6947424	49.826	40.628
36)	L8 AR-1262-1	7.740	6.727f	5886900	5502183	61.158	46.419
37)	L8 AR-1262-2	8.297	6.954	7660757	3112170	43.019	30.796 #
38)	L8 AR-1262-3	8.627f	7.477	5486381	336674	69.865	5.201 #
39)	L8 AR-1262-4	8.675f	7.539	1480185	6487467	32.755	50.711 #
40)	L8 AR-1262-5	0.000	8.035	0	206344	N.D.	3.758 #
41)	L9 AR-1268-1	8.627f	7.477	5486381	336674	26.871	1.833 #
42)	L9 AR-1268-2	8.675f	7.539	1480185	6487467	7.980	37.498 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:40:13 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
44) L9	AR-1268-4	0.000	8.035	0	206344	N.D.	3.412 #
45) L9	AR-1268-5	9.785f	8.317	2670920	413735	5.187	1.011 #

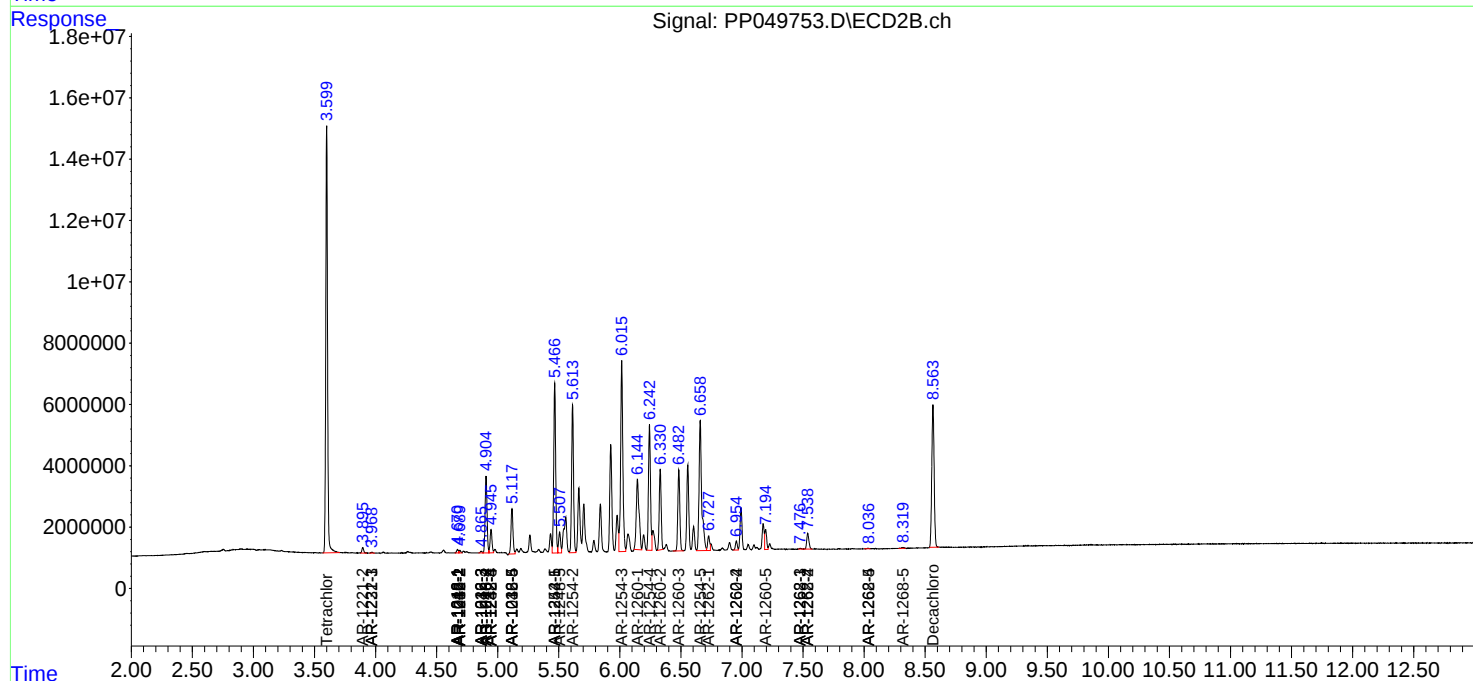
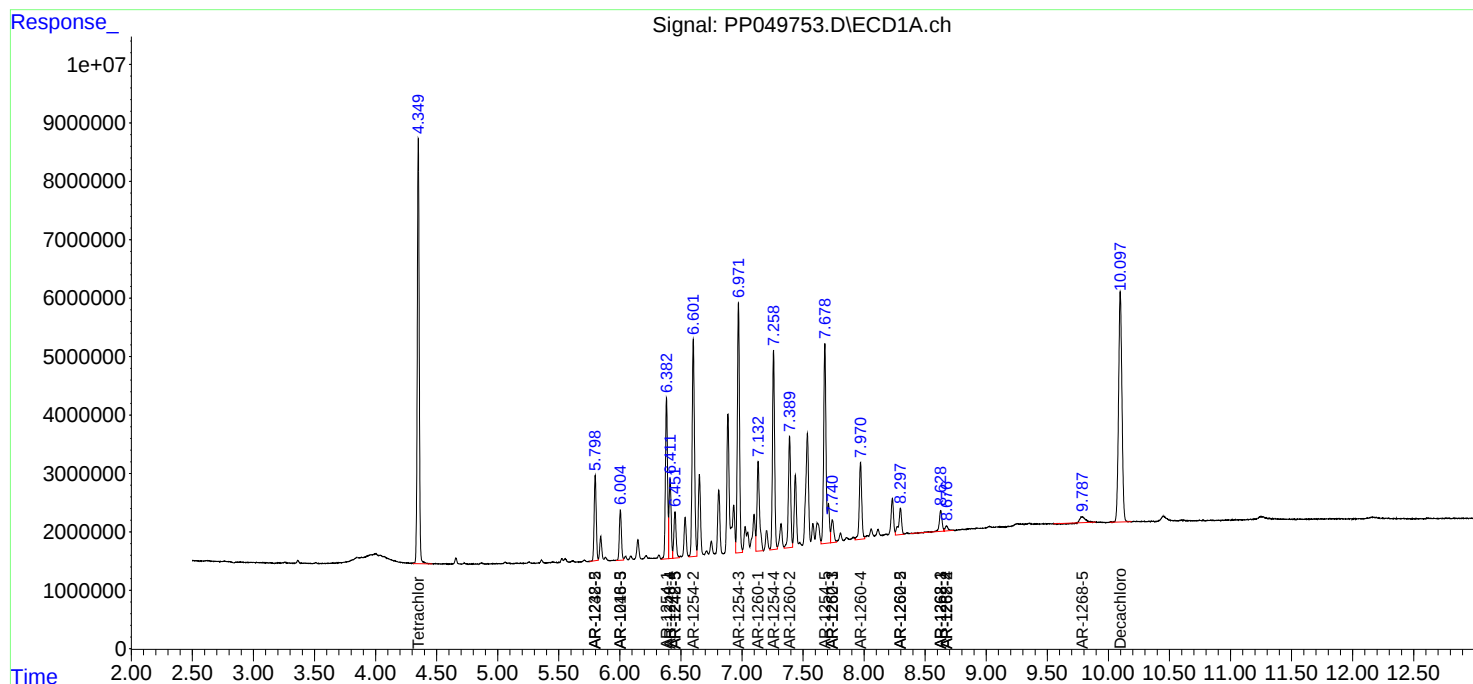
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

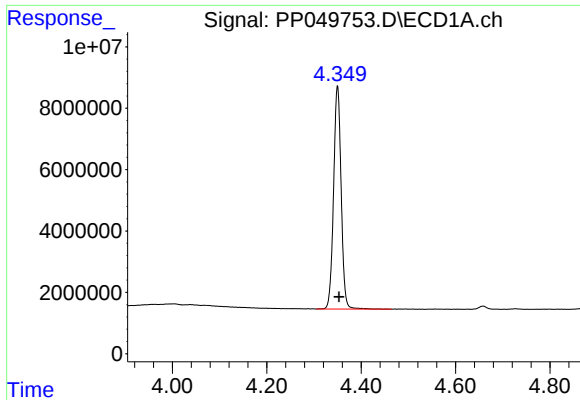
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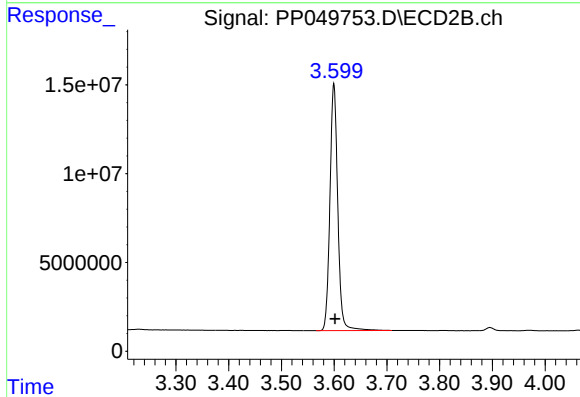




#1 Tetrachloro-m-xylene

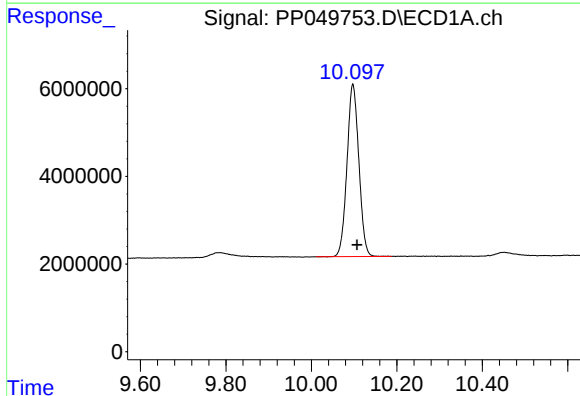
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 81006632
Conc: 55.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



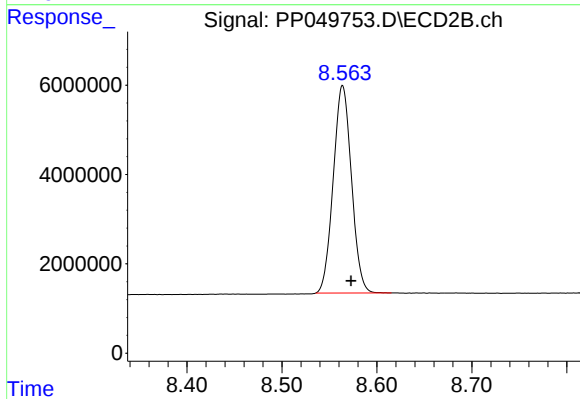
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.002 min
Response: 143195560
Conc: 58.58 ng/ml



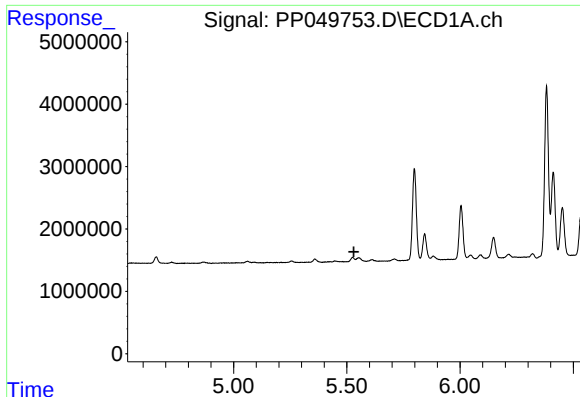
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.010 min
Response: 75745591
Conc: 53.55 ng/ml



#2 Decachlorobiphenyl

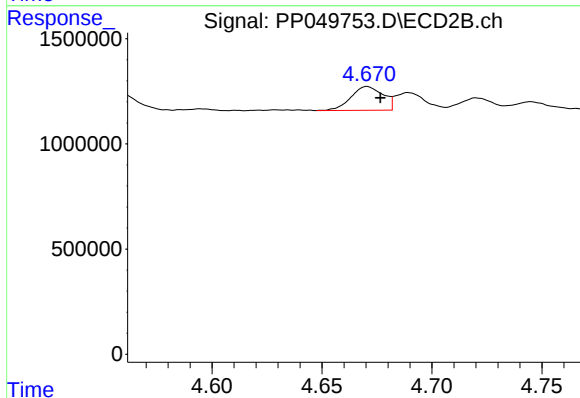
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 61906036
Conc: 53.16 ng/ml



#3 AR-1016-1

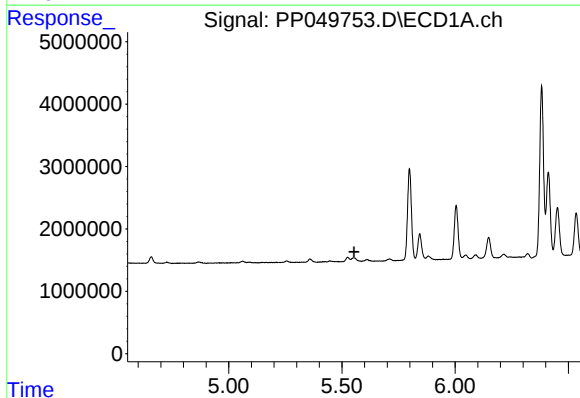
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



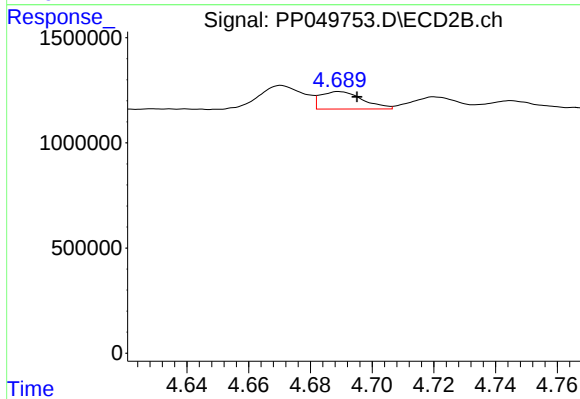
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 1147380
Conc: 12.87 ng/ml



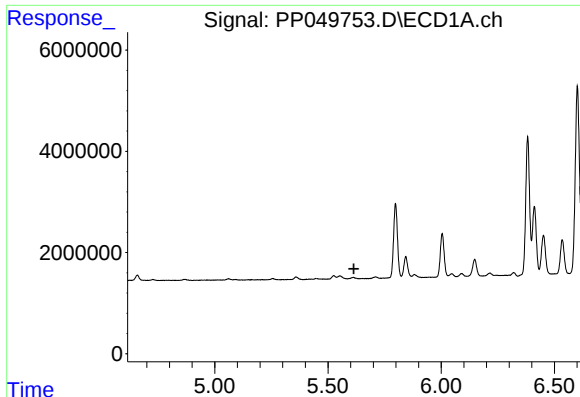
#4 AR-1016-2

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



#4 AR-1016-2

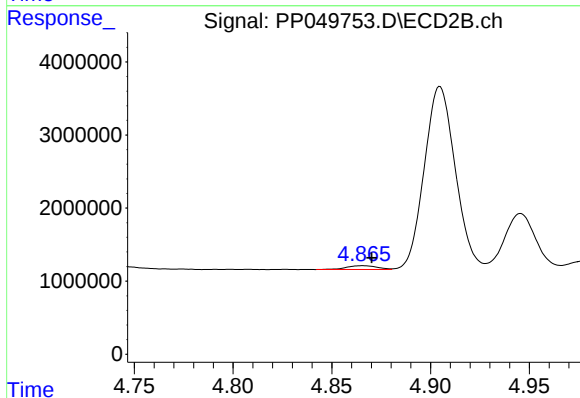
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 789355
Conc: 6.27 ng/ml



#5 AR-1016-3

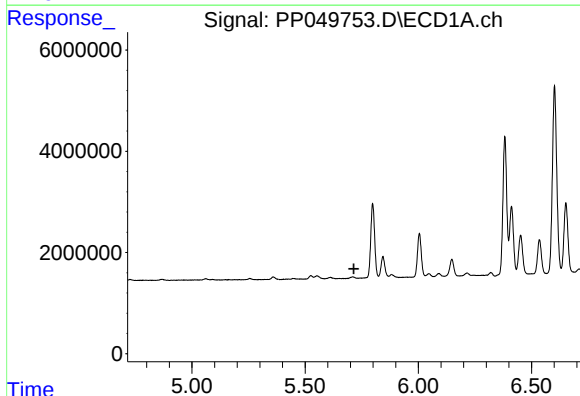
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



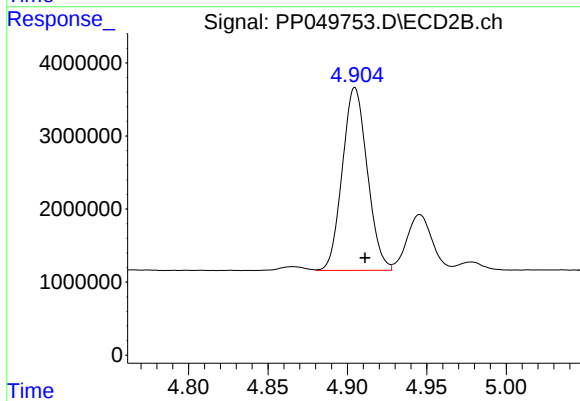
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 560442
Conc: 8.53 ng/ml



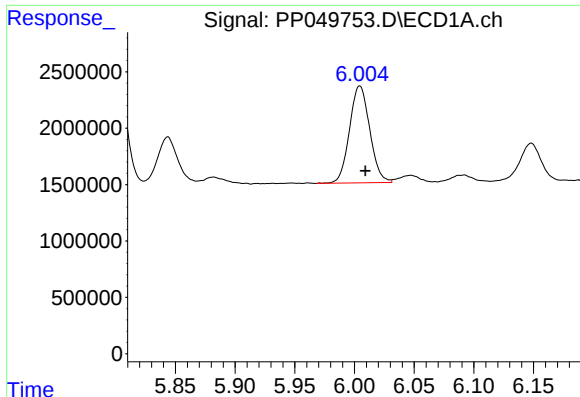
#6 AR-1016-4

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



#6 AR-1016-4

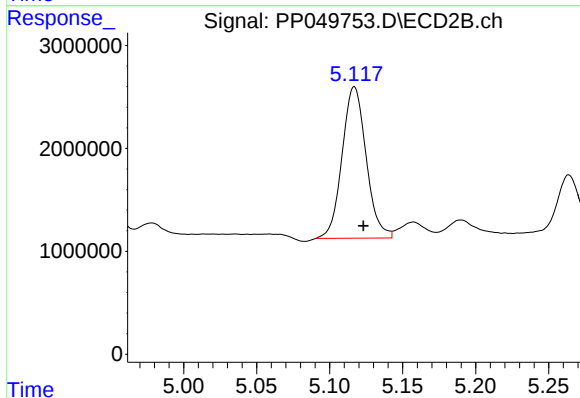
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 27354367
Conc: 514.58 ng/ml



#7 AR-1016-5

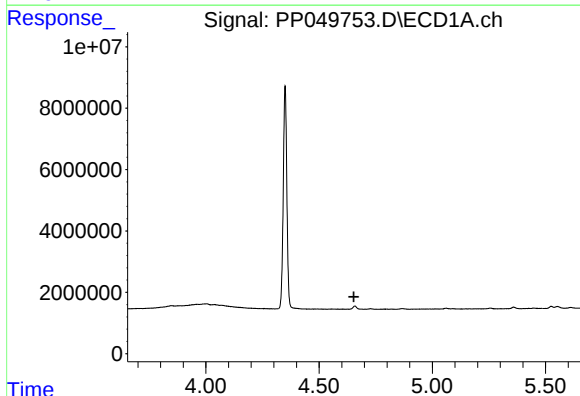
R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 10150713
Conc: 248.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



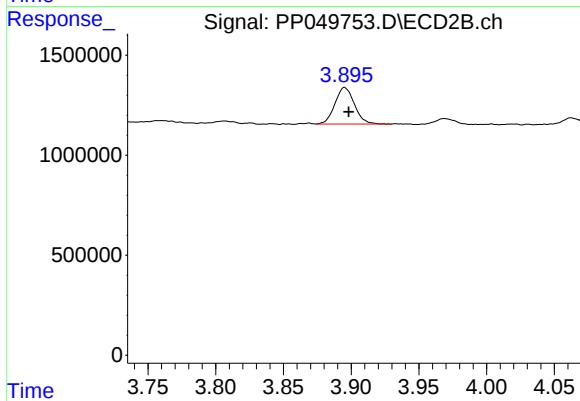
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 16895407
Conc: 245.73 ng/ml



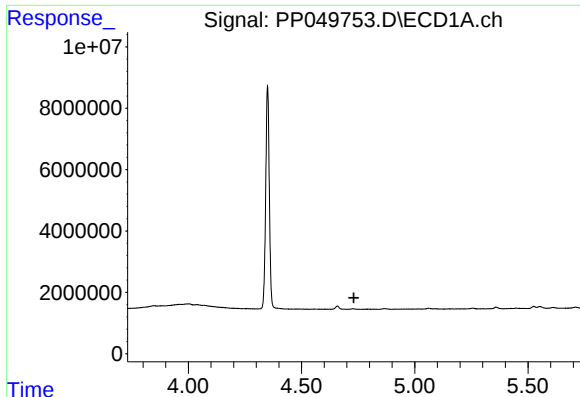
#9 AR-1221-2

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



#9 AR-1221-2

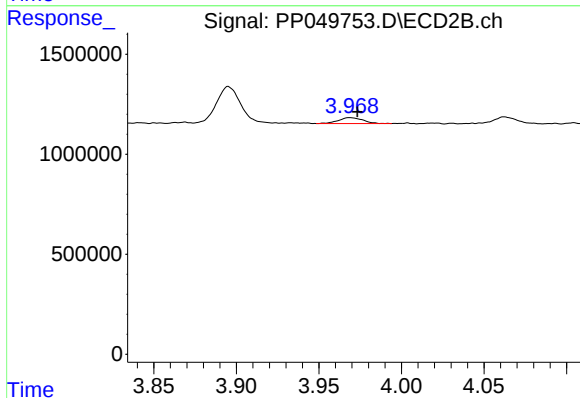
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1829529
Conc: 80.10 ng/ml



#10 AR-1221-3

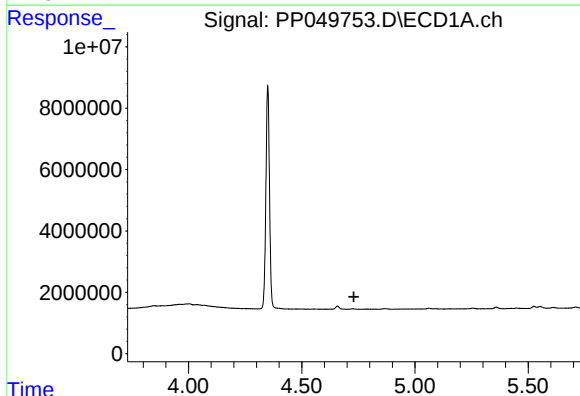
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



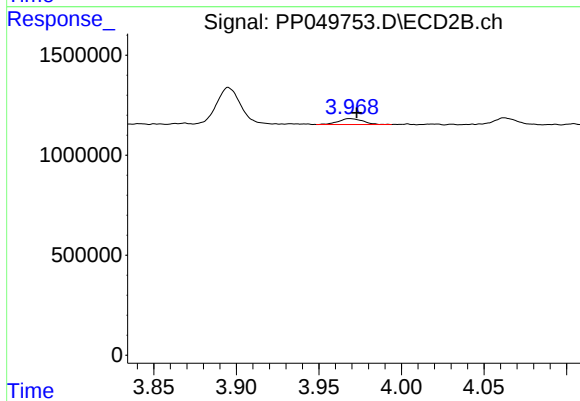
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 309208
Conc: 4.54 ng/ml



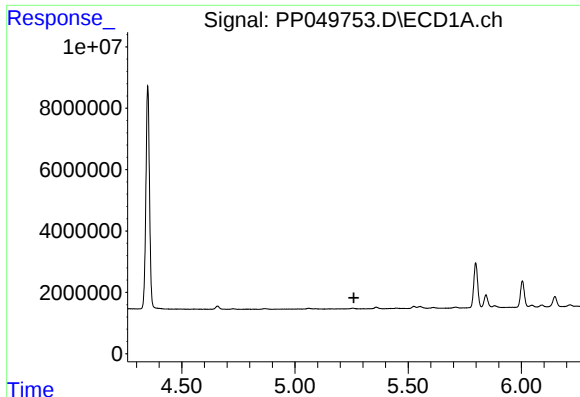
#11 AR-1232-1

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



#11 AR-1232-1

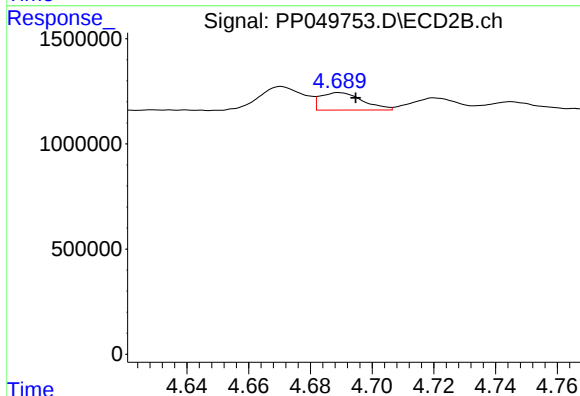
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 309208
Conc: 6.03 ng/ml



#12 AR-1232-2

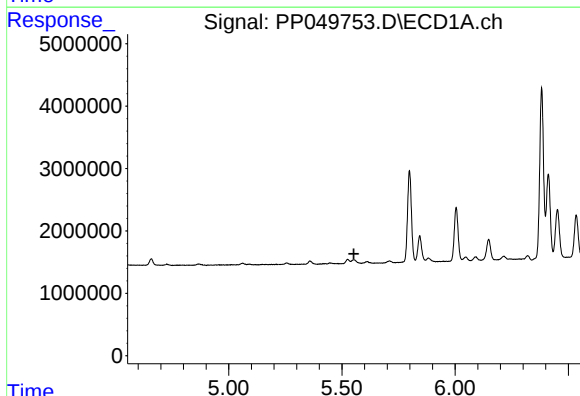
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



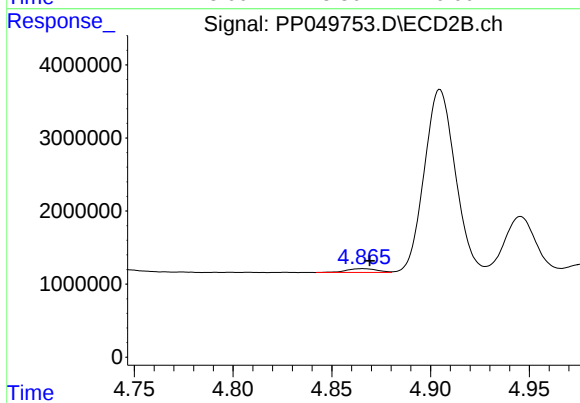
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 789355
Conc: 16.46 ng/ml



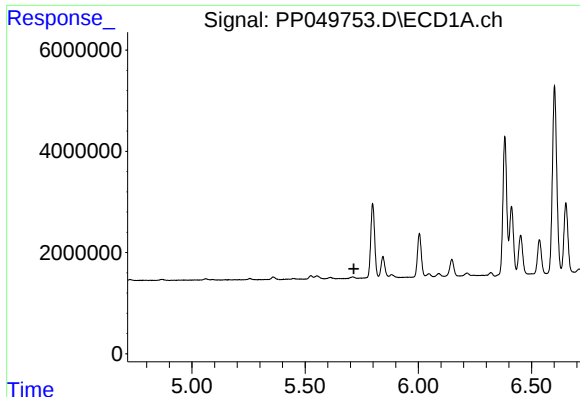
#13 AR-1232-3

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



#13 AR-1232-3

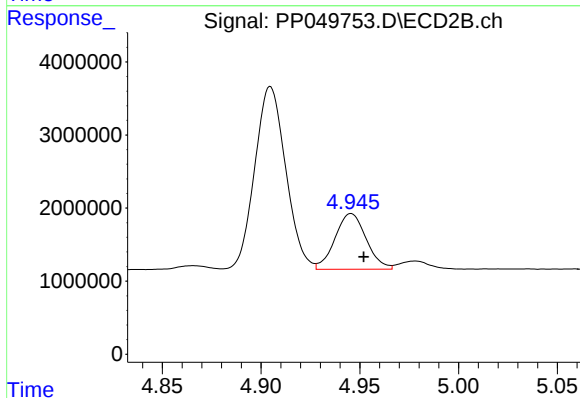
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 560442
Conc: 22.45 ng/ml



#14 AR-1232-4

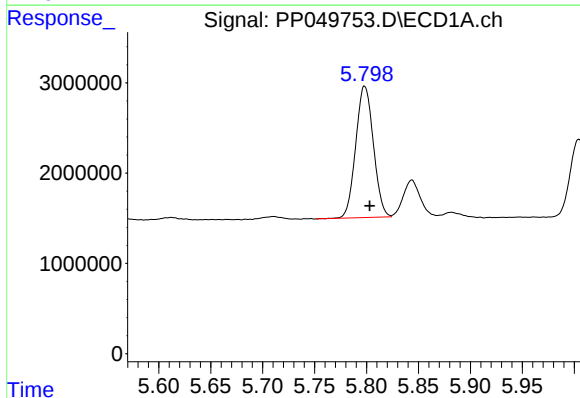
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



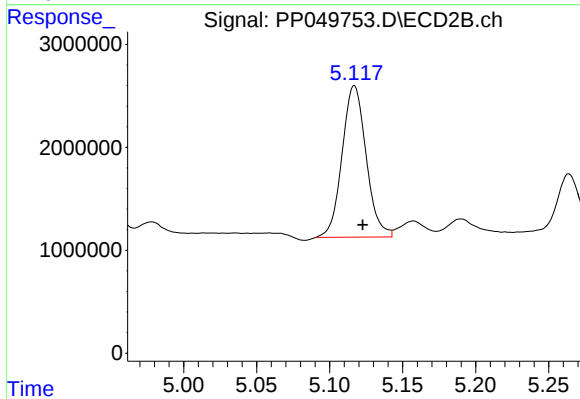
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 8412657
Conc: 367.80 ng/ml



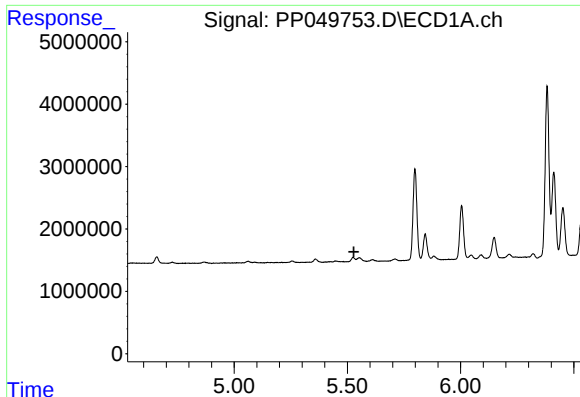
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 17244854
Conc: 1382.53 ng/ml



#15 AR-1232-5

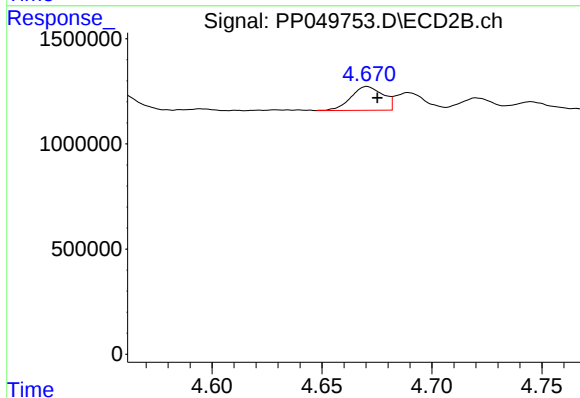
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 16895407
Conc: 656.73 ng/ml



#16 AR-1242-1

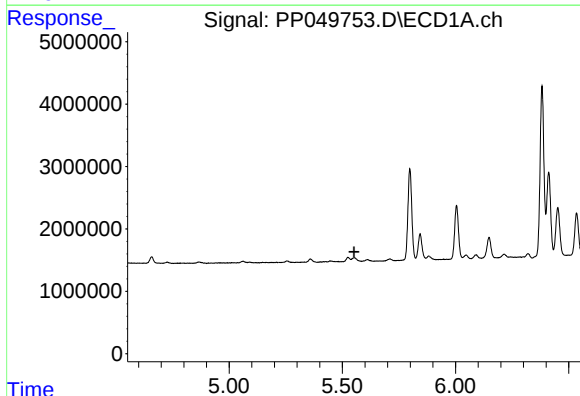
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



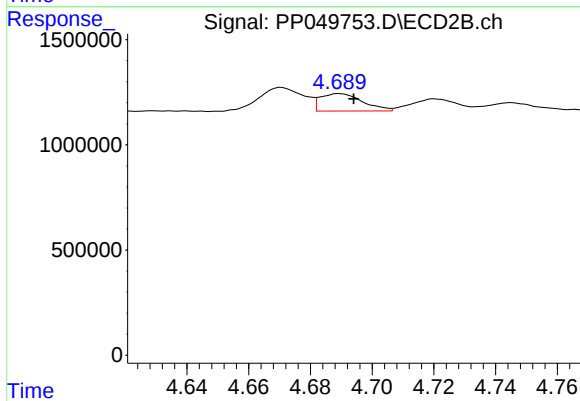
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 1147380
Conc: 16.36 ng/ml



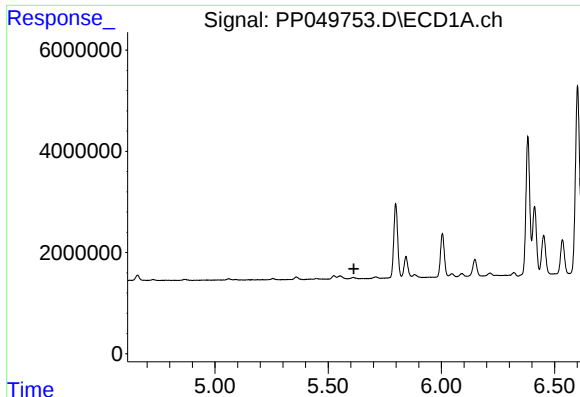
#17 AR-1242-2

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



#17 AR-1242-2

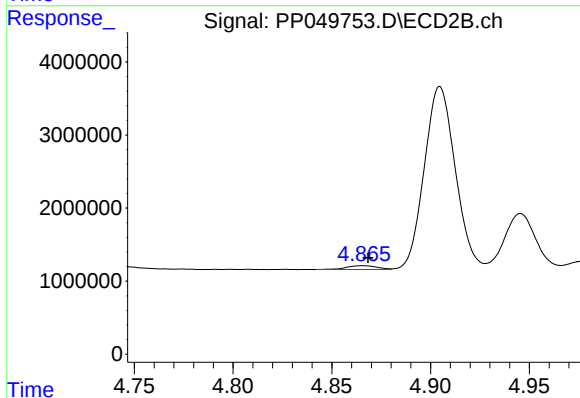
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 789355
Conc: 8.00 ng/ml



#18 AR-1242-3

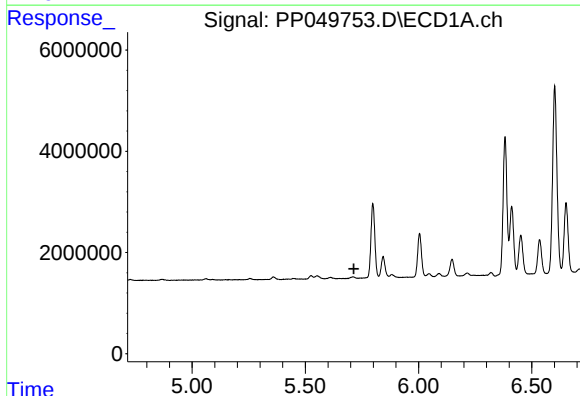
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



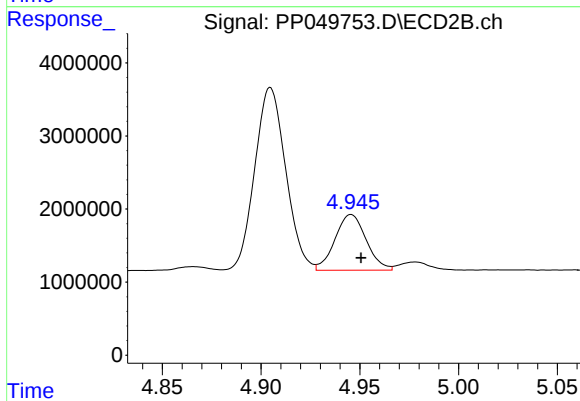
#18 AR-1242-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 560442
Conc: 10.74 ng/ml



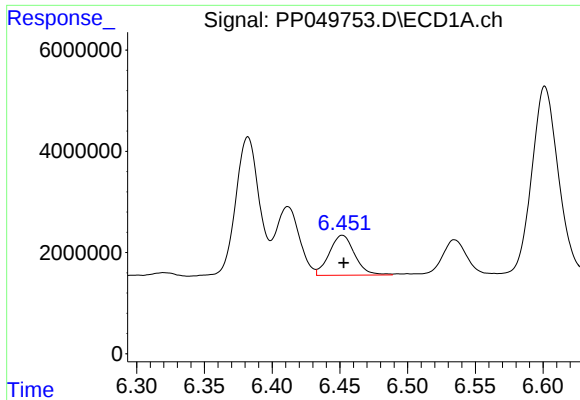
#19 AR-1242-4

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



#19 AR-1242-4

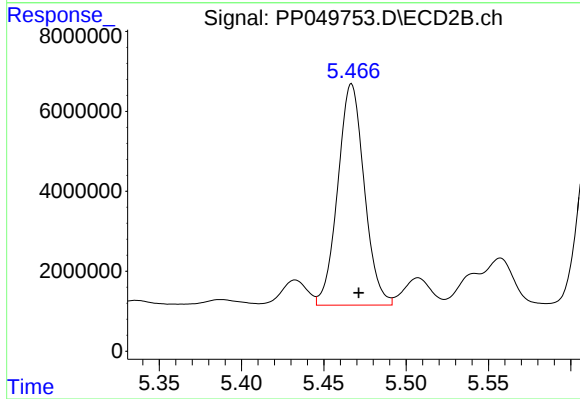
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 8412657
Conc: 160.51 ng/ml



#20 AR-1242-5

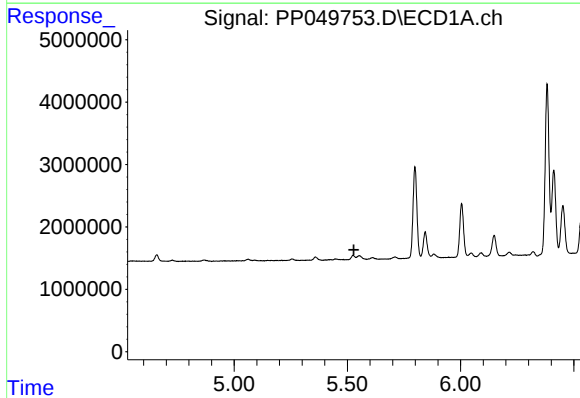
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 10271685
Conc: 298.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



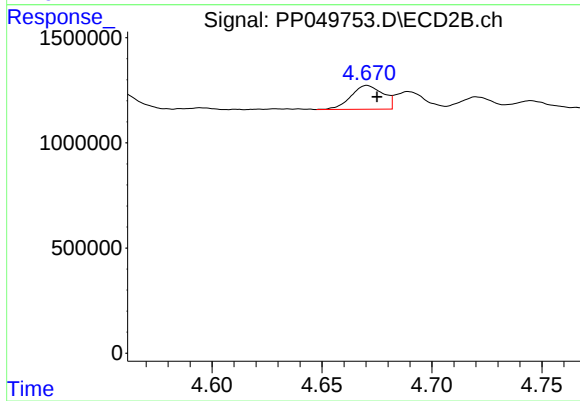
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 61953303
Conc: 974.65 ng/ml



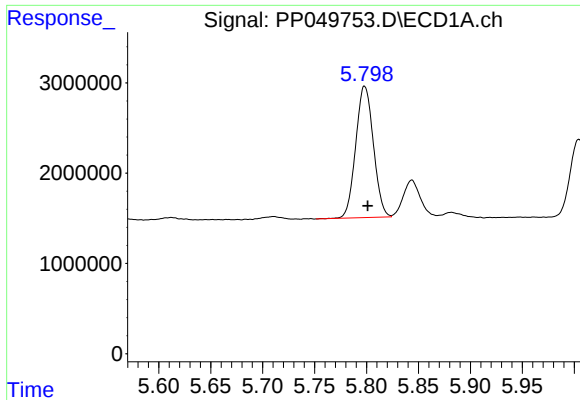
#21 AR-1248-1

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



#21 AR-1248-1

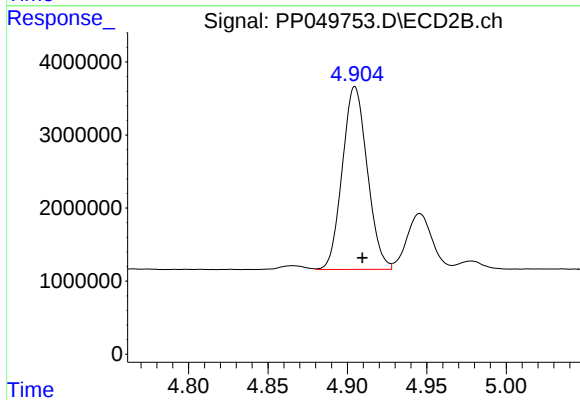
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 1147380
Conc: 20.41 ng/ml



#22 AR-1248-2

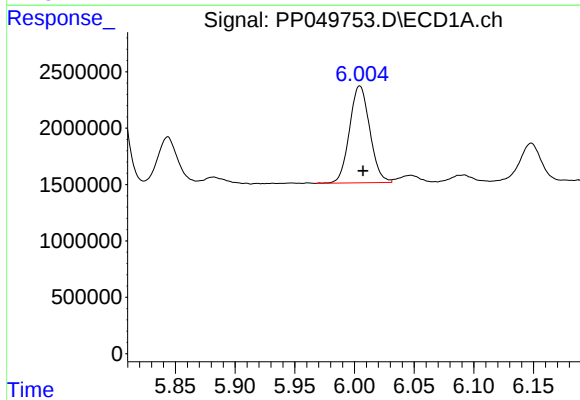
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 17244854
Conc: 347.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



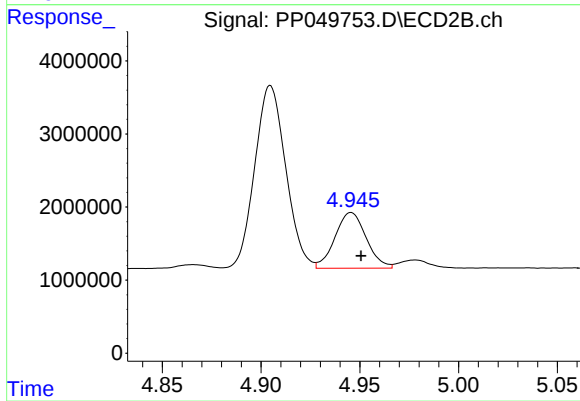
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 27354367
Conc: 367.53 ng/ml



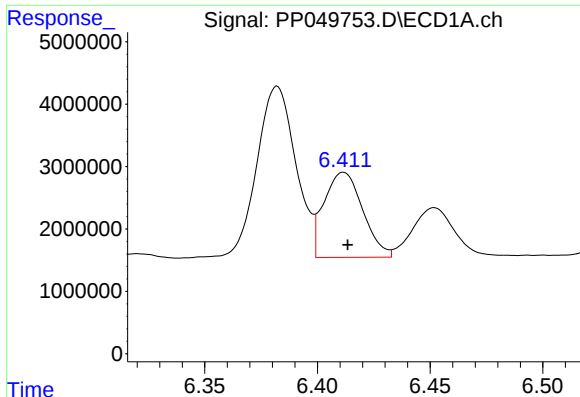
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 10150713
Conc: 183.28 ng/ml



#23 AR-1248-3

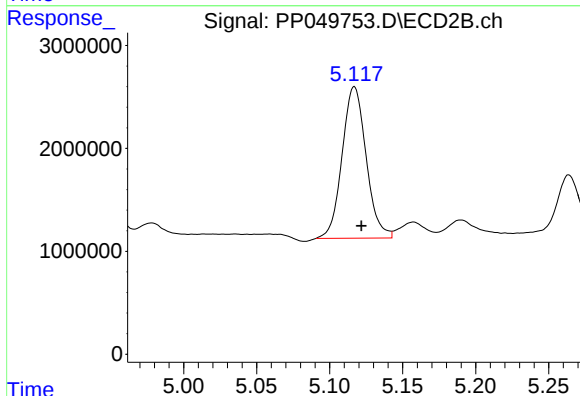
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 8412657
Conc: 110.17 ng/ml



#24 AR-1248-4

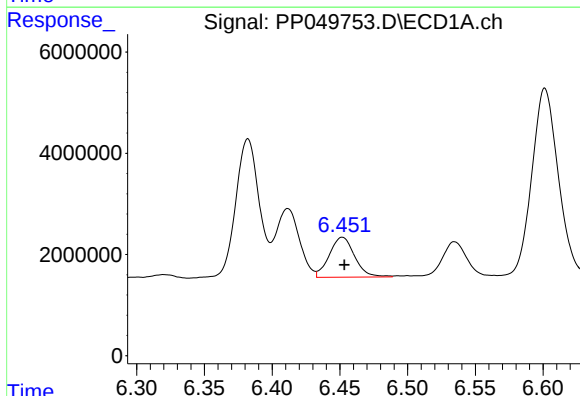
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 16297257
Conc: 262.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



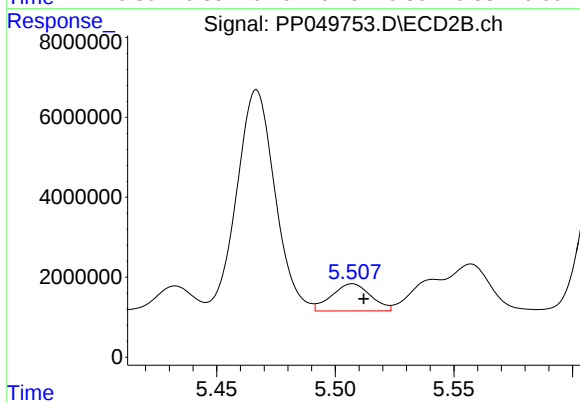
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 16895407
Conc: 186.07 ng/ml



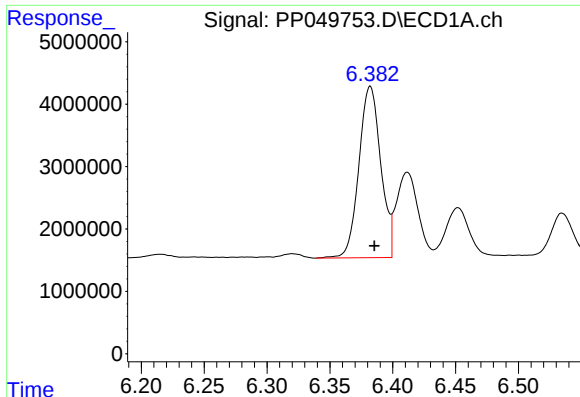
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 10271685
Conc: 174.48 ng/ml



#25 AR-1248-5

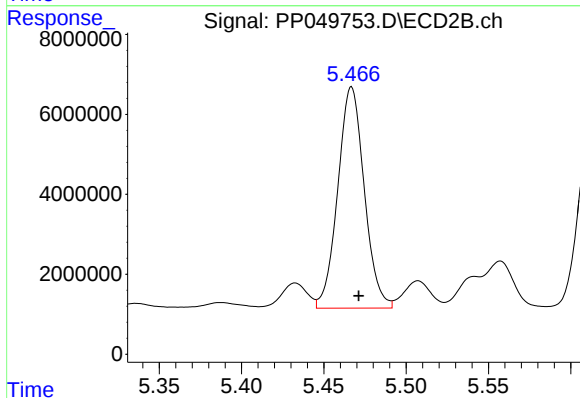
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 7791309
Conc: 93.48 ng/ml



#26 AR-1254-1

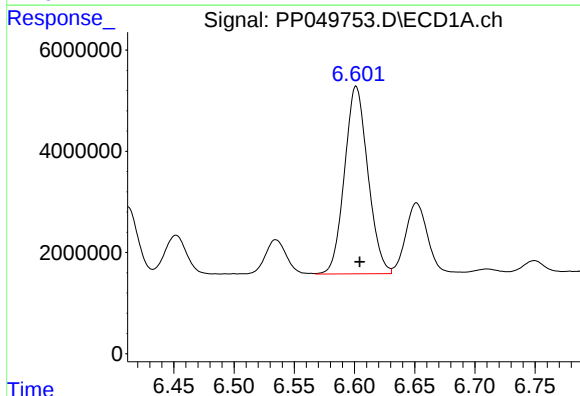
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 33186440
Conc: 526.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



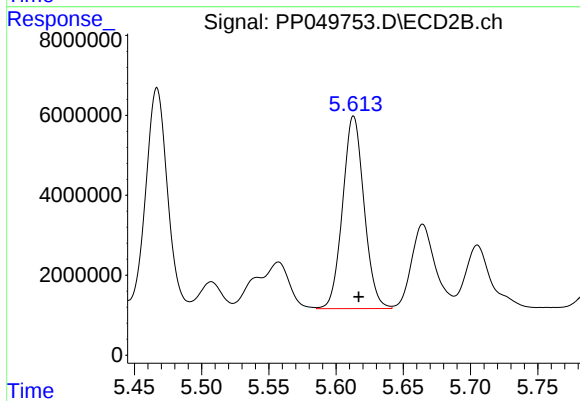
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 61953303
Conc: 488.47 ng/ml



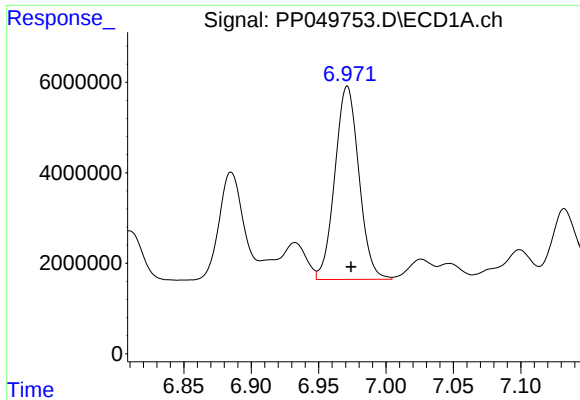
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 50108266
Conc: 514.34 ng/ml



#27 AR-1254-2

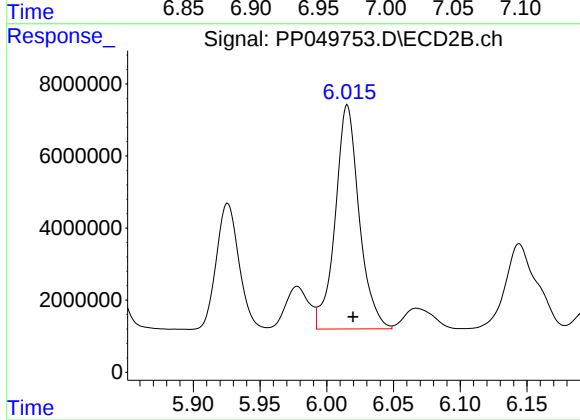
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 53369034
Conc: 482.84 ng/ml



#28 AR-1254-3

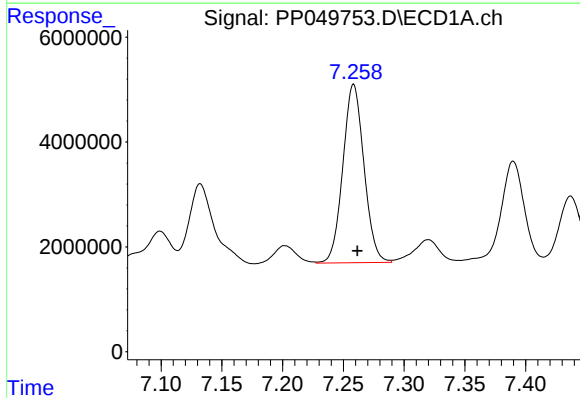
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 53155390
Conc: 514.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



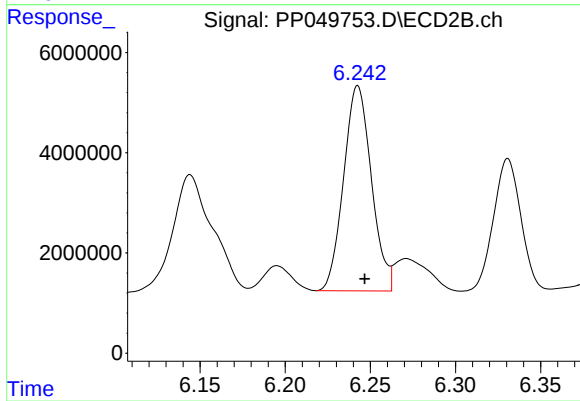
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 77744379
Conc: 477.62 ng/ml



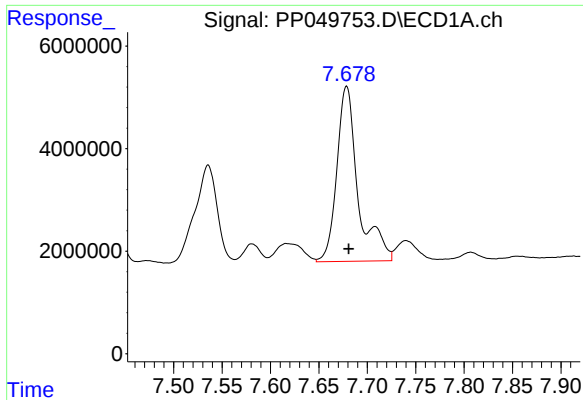
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 41163038
Conc: 514.19 ng/ml



#29 AR-1254-4

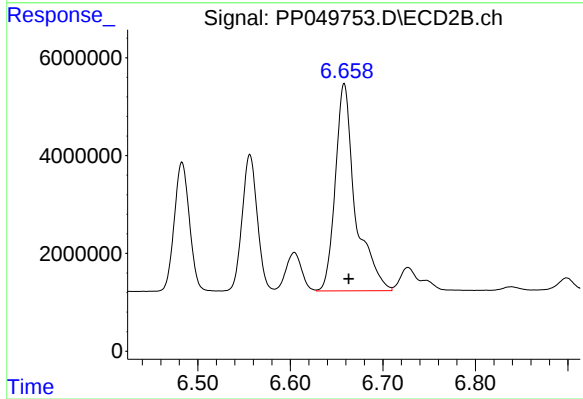
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 46505357
Conc: 480.64 ng/ml



#30 AR-1254-5

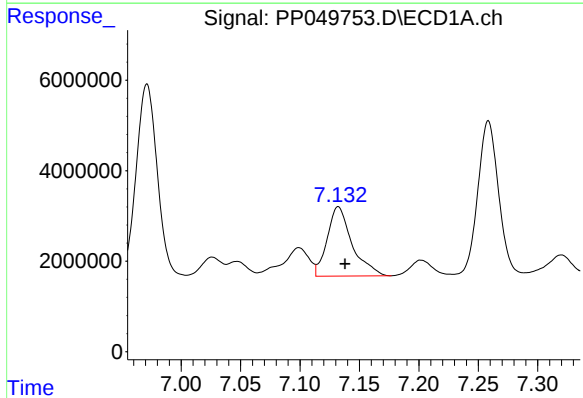
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 52181044
Conc: 587.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



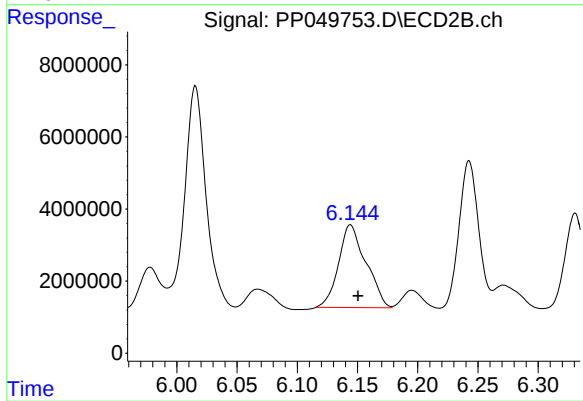
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 63626043
Conc: 480.14 ng/ml



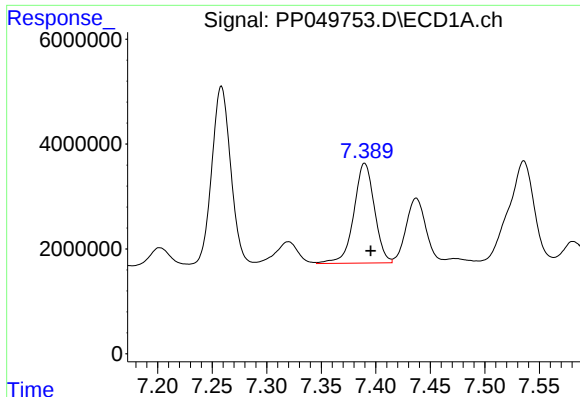
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 22357606
Conc: 295.69 ng/ml



#31 AR-1260-1

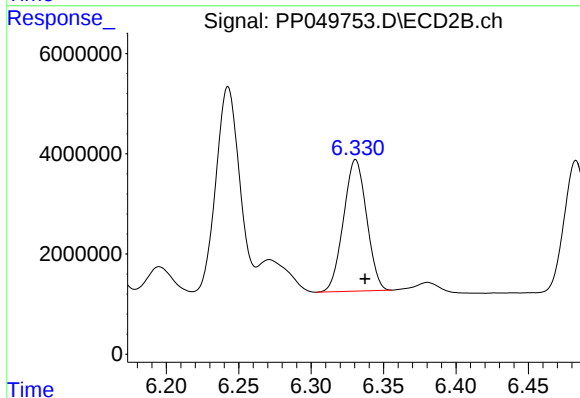
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 36380155
Conc: 347.14 ng/ml



#32 AR-1260-2

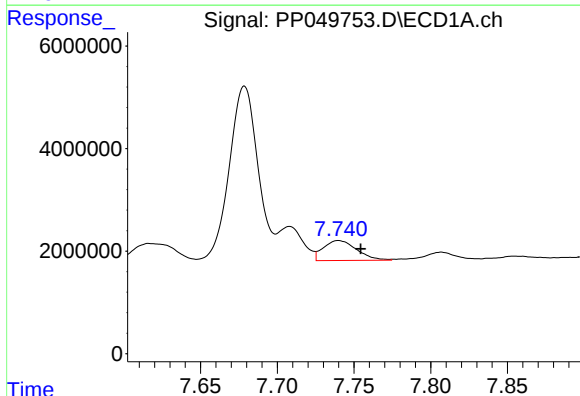
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 24961509
Conc: 263.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



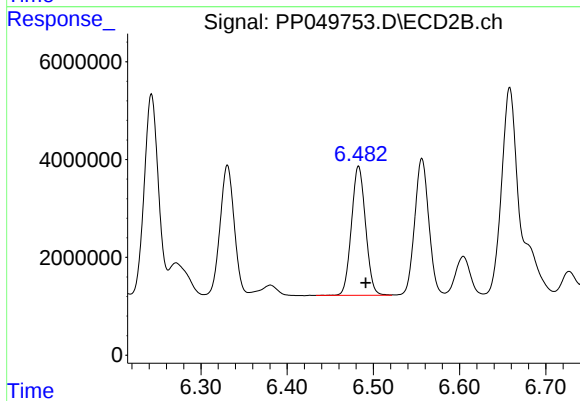
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 29111662
Conc: 241.94 ng/ml



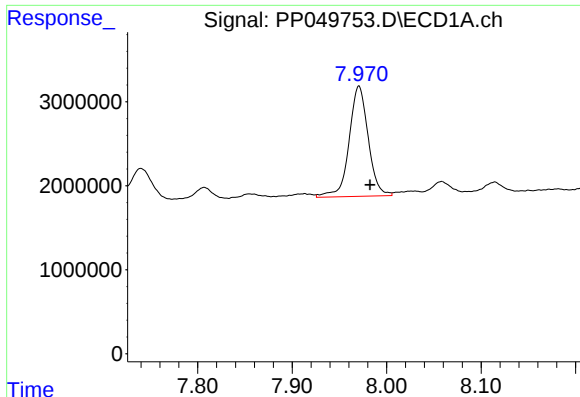
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.014 min
Response: 5886900
Conc: 94.01 ng/ml



#33 AR-1260-3

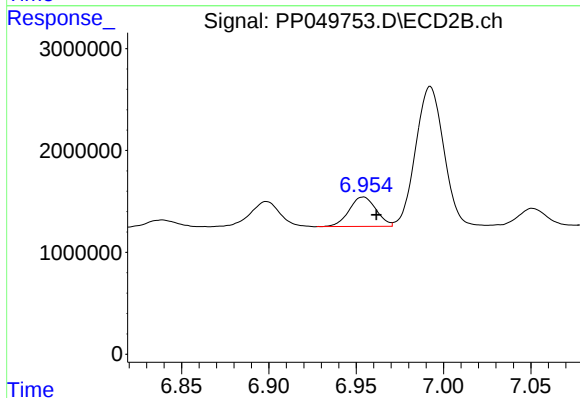
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 30101628
Conc: 266.02 ng/ml



#34 AR-1260-4

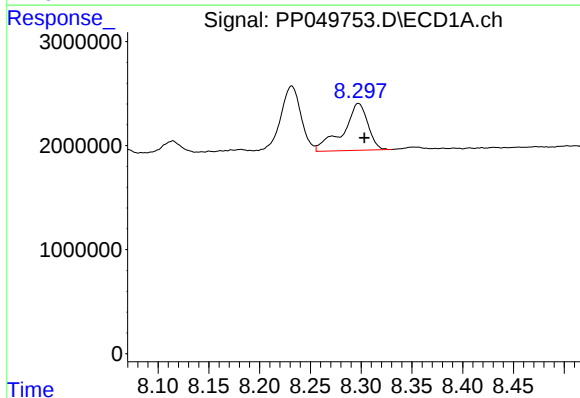
R.T.: 7.971 min
Delta R.T.: -0.012 min
Response: 18455848
Conc: 238.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



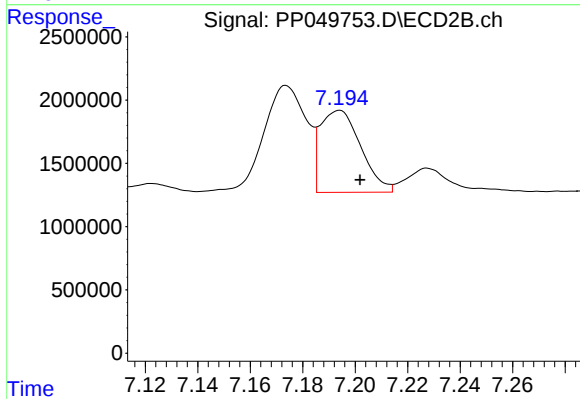
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 3112170
Conc: 40.69 ng/ml



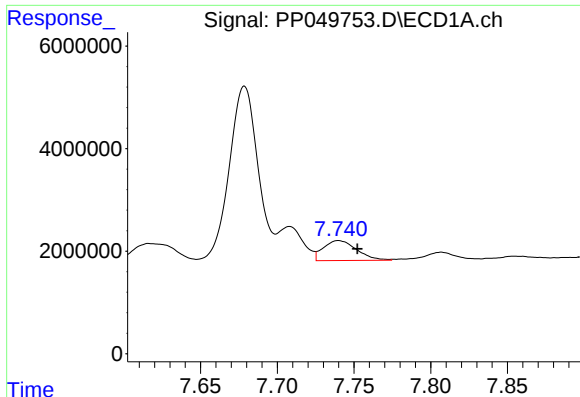
#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 7660757
Conc: 49.83 ng/ml



#35 AR-1260-5

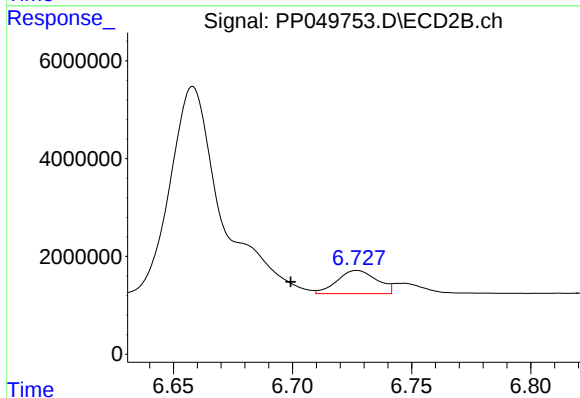
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 6947424
Conc: 40.63 ng/ml



#36 AR-1262-1

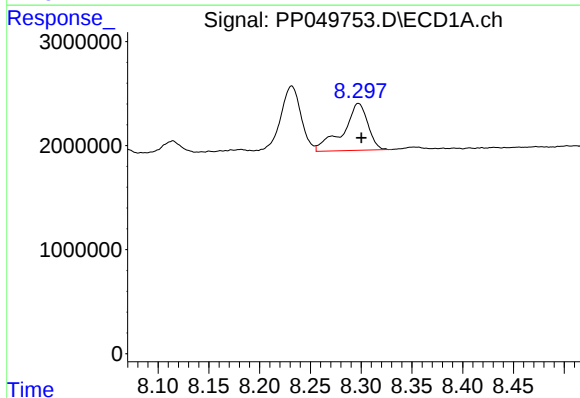
R.T.: 7.740 min
Delta R.T.: -0.012 min
Response: 5886900
Conc: 61.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



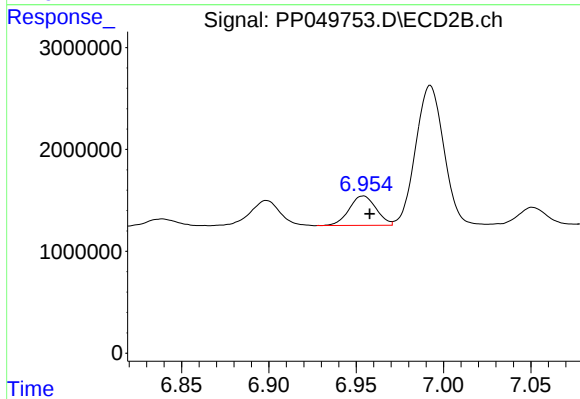
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 5502183
Conc: 46.42 ng/ml



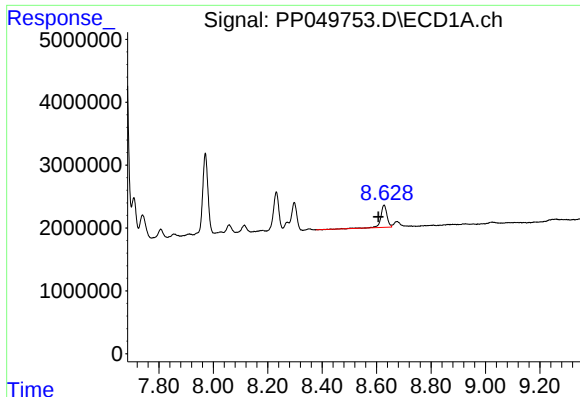
#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 7660757
Conc: 43.02 ng/ml



#37 AR-1262-2

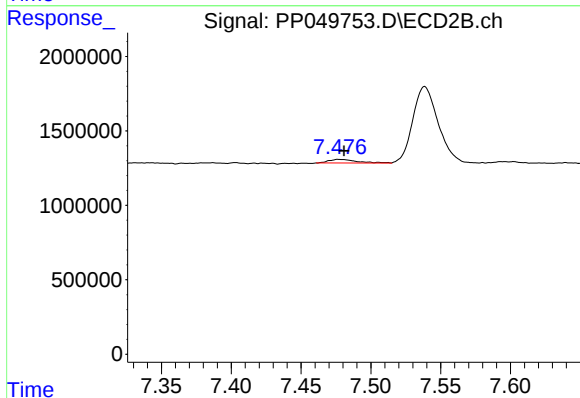
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 3112170
Conc: 30.80 ng/ml



#38 AR-1262-3

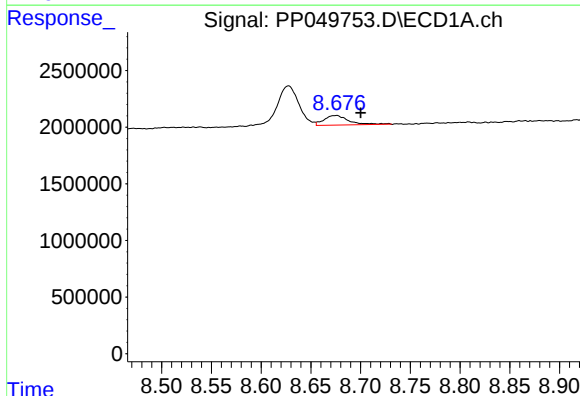
R.T.: 8.627 min
Delta R.T.: 0.021 min
Response: 5486381
Conc: 69.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



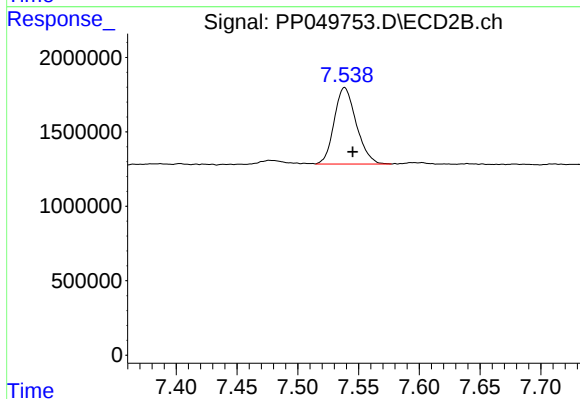
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 336674
Conc: 5.20 ng/ml



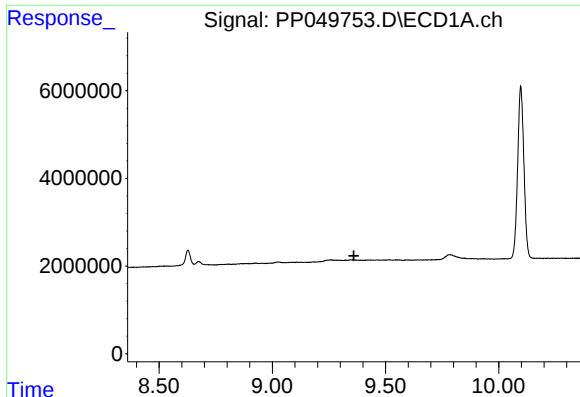
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.026 min
Response: 1480185
Conc: 32.76 ng/ml



#39 AR-1262-4

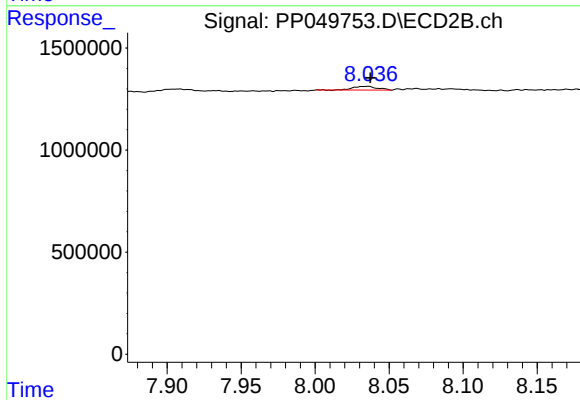
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 6487467
Conc: 50.71 ng/ml



#40 AR-1262-5

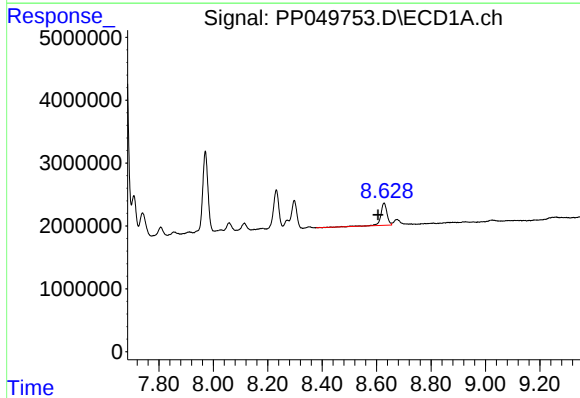
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



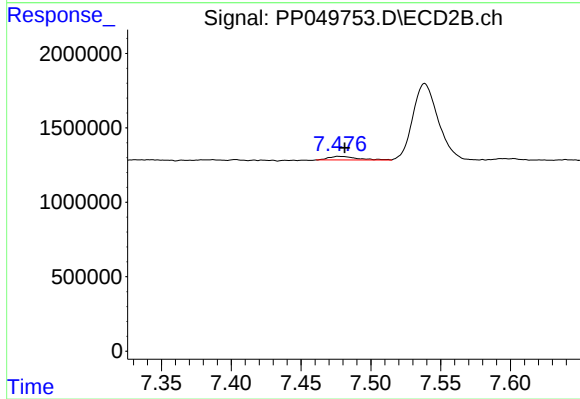
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 206344
Conc: 3.76 ng/ml



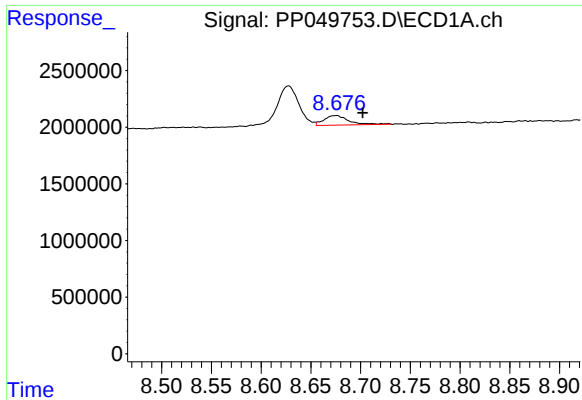
#41 AR-1268-1

R.T.: 8.627 min
Delta R.T.: 0.022 min
Response: 5486381
Conc: 26.87 ng/ml



#41 AR-1268-1

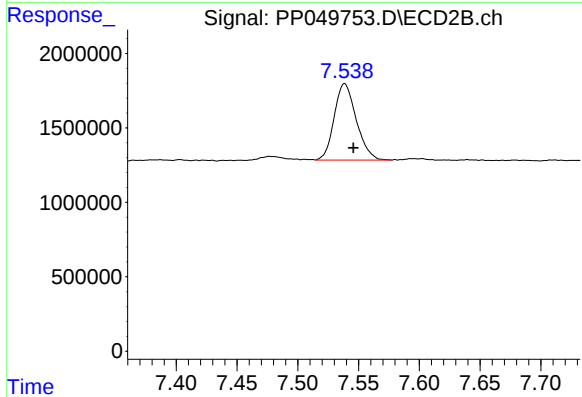
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 336674
Conc: 1.83 ng/ml



#42 AR-1268-2

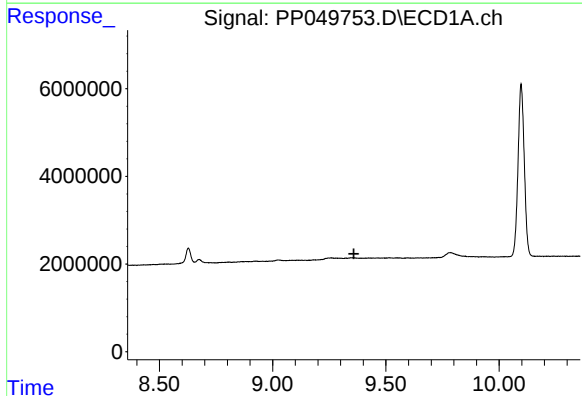
R.T.: 8.675 min
Delta R.T.: -0.028 min
Response: 1480185
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



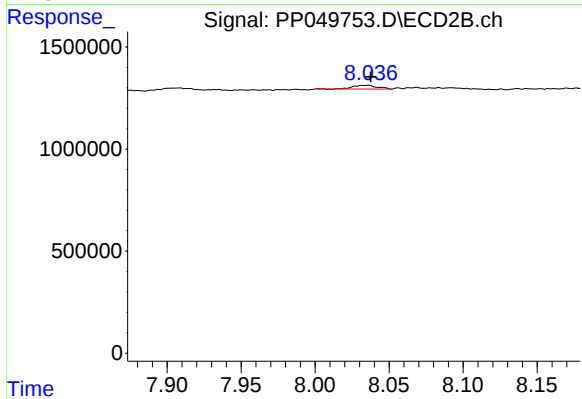
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 6487467
Conc: 37.50 ng/ml



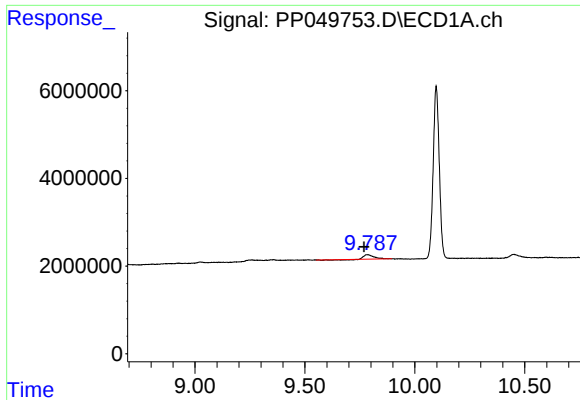
#44 AR-1268-4

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



#44 AR-1268-4

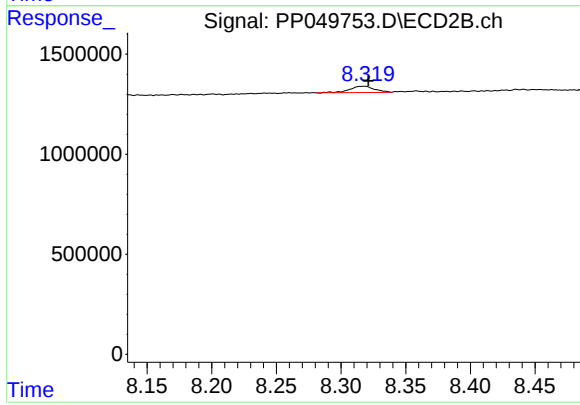
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 206344
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.017 min
Response: 2670920
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 413735
Conc: 1.01 ng/ml