

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 19:15
 Operator : YP\AJ
 Sample : N3757-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:22:18 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	3.601	36474215	62378960	25.135	25.520
2)	SA Decachlor...	10.102	8.569	33902350	28721418	23.969	24.662
Target Compounds							
3)	L1 AR-1016-1	0.000	4.680	0	245603	N.D.	2.755 #
4)	L1 AR-1016-2	0.000	4.680	0	245603	N.D.	1.952 #
5)	L1 AR-1016-3	0.000	4.863	0	230143	N.D.	3.502 #
6)	L1 AR-1016-4	0.000	4.908	0	334572	N.D.	6.294 #
7)	L1 AR-1016-5	0.000	5.106f	0	551186	N.D.	8.016 #
9)	L2 AR-1221-2	0.000	3.897	0	1273605	N.D.	55.757 #
10)	L2 AR-1221-3	0.000	3.969	0	133497	N.D.	1.962 #
11)	L3 AR-1232-1	0.000	3.969	0	133497	N.D.	2.602 #
12)	L3 AR-1232-2	0.000	4.680	0	245603	N.D.	5.121 #
13)	L3 AR-1232-3	0.000	4.863	0	230143	N.D.	9.219 #
14)	L3 AR-1232-4	0.000	4.948	0	109856	N.D.	4.803 #
15)	L3 AR-1232-5	0.000	5.106f	0	551186	N.D.	21.425 #
16)	L4 AR-1242-1	0.000	4.680	0	245603	N.D.	3.502 #
17)	L4 AR-1242-2	0.000	4.680	0	245603	N.D.	2.489 #
18)	L4 AR-1242-3	0.000	4.863	0	230143	N.D.	4.410 #
19)	L4 AR-1242-4	0.000	4.948	0	109856	N.D.	2.096 #
20)	L4 AR-1242-5	0.000	5.469	0	1178825	N.D.	18.545 #
21)	L5 AR-1248-1	0.000	4.680	0	245603	N.D.	4.368 #
22)	L5 AR-1248-2	0.000	4.908	0	334572	N.D.	4.495 #
23)	L5 AR-1248-3	0.000	4.948	0	109856	N.D.	1.439 #
24)	L5 AR-1248-4	0.000	5.106f	0	551186	N.D.	6.070 #
25)	L5 AR-1248-5	0.000	5.511	0	292088	N.D.	3.505 #
26)	L6 AR-1254-1	0.000	5.469	0	1178825	N.D.	9.294 #
27)	L6 AR-1254-2	0.000	5.616	0	1170597	N.D.	10.591 #
28)	L6 AR-1254-3	6.976	6.018	1736017	2554389	16.802	15.693
29)	L6 AR-1254-4	7.262	6.245	1309985	1284660	16.364	13.277
30)	L6 AR-1254-5	7.705f	6.660	6454669	7096570	72.621	53.553 #
31)	L7 AR-1260-1	0.000	6.148	0	1251208	N.D.	11.939 #
32)	L7 AR-1260-2	7.393	6.333	1543961	1361934	16.310	11.319 #
33)	L7 AR-1260-3	7.752	6.488	2054717	1162781	32.812	10.276 #
34)	L7 AR-1260-4	7.995	6.954	3873622	4291962	50.063	56.110
35)	L7 AR-1260-5	0.000	7.198	0	1071231	N.D.	6.265 #
36)	L8 AR-1262-1	7.752	6.698	2054717	2749521	21.346	23.196
37)	L8 AR-1262-2	0.000	6.954	0	4291962	N.D.	42.470 #
38)	L8 AR-1262-3	8.606	7.481	11134347	11690167	141.788	180.600 #
39)	L8 AR-1262-4	8.702	7.545	7598385	7929400	168.145	61.982 #
40)	L8 AR-1262-5	9.359	8.037	4127231	1438219	59.238	26.191 #
41)	L9 AR-1268-1	8.606	7.481	11134347	11690167	54.534	63.646
42)	L9 AR-1268-2	8.702	7.545	7598385	7929400	40.964	45.832

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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
43) L9	AR-1268-3	8.925	7.750	8400332	7841352	53.288	55.734
44) L9	AR-1268-4	9.359	8.037	4127231	1438219	55.138	23.784 #
45) L9	AR-1268-5	9.770	8.321	27600232	19424496	53.601	47.473

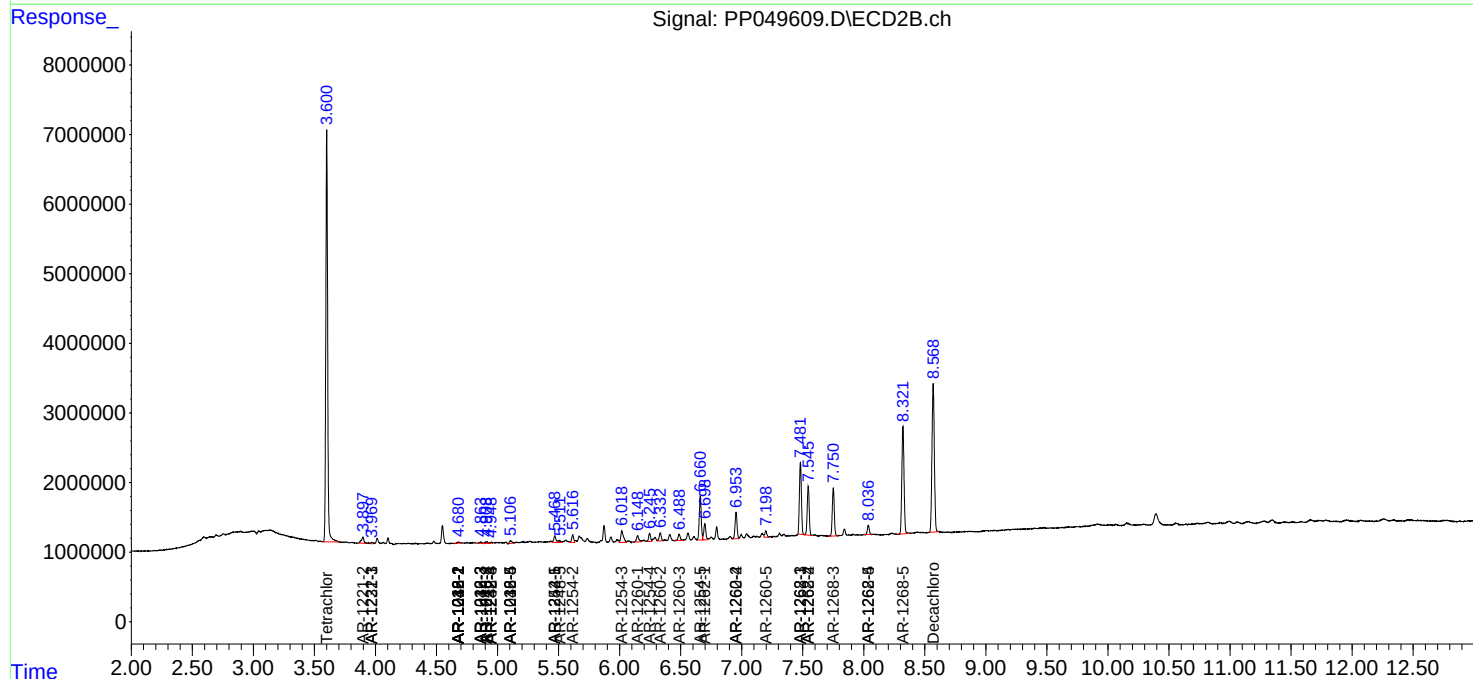
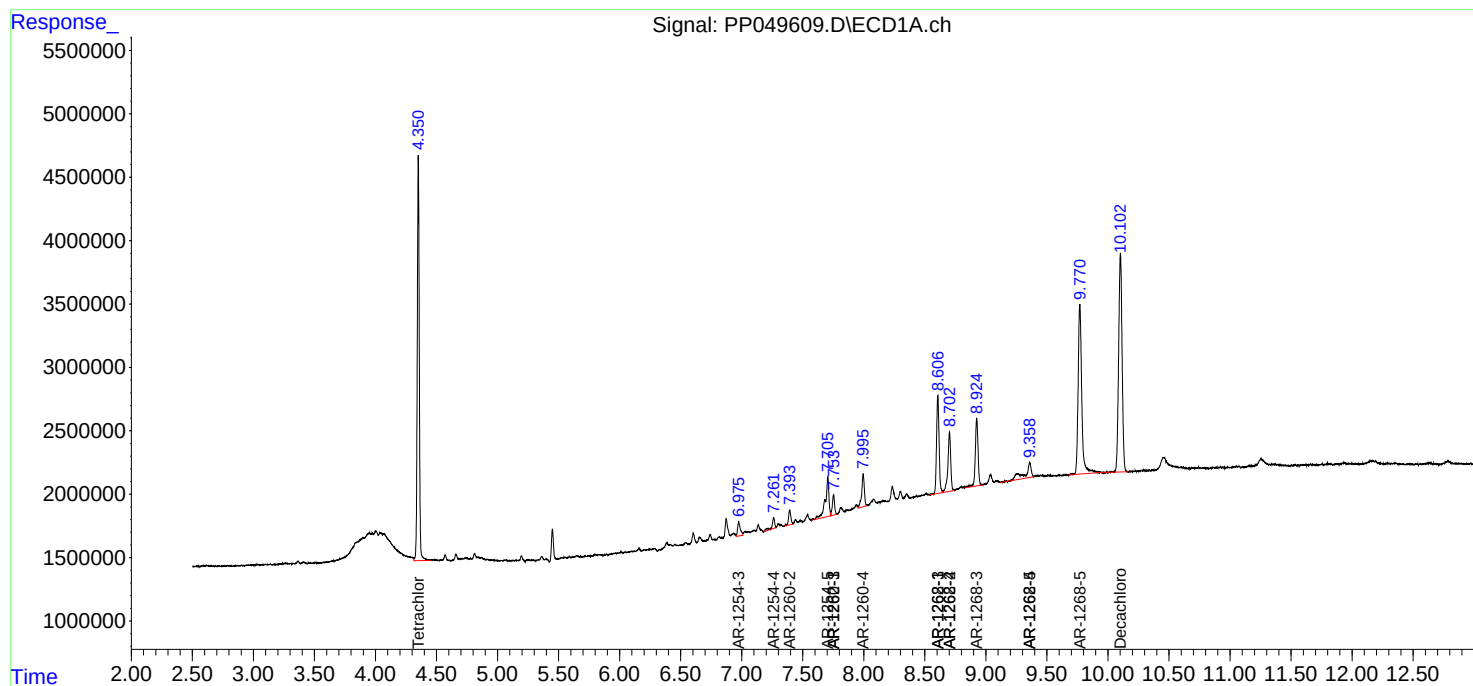
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

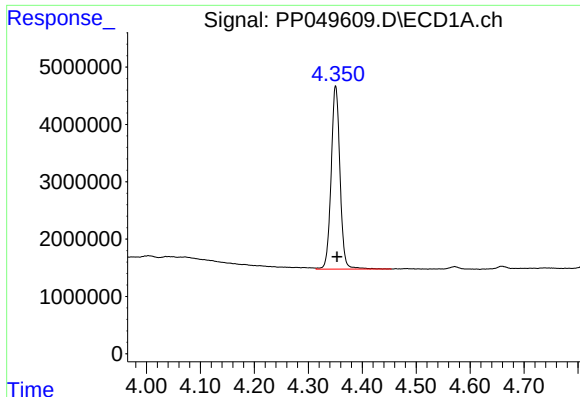
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

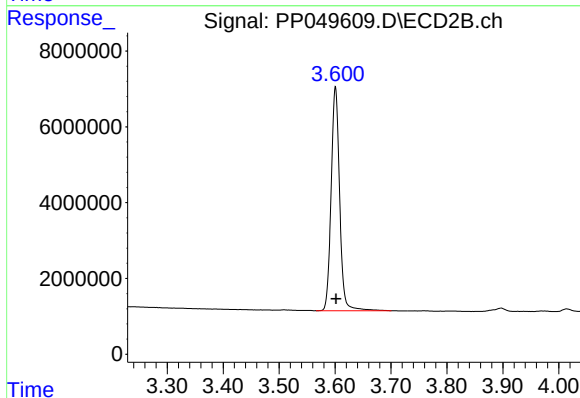




#1 Tetrachloro-m-xylene

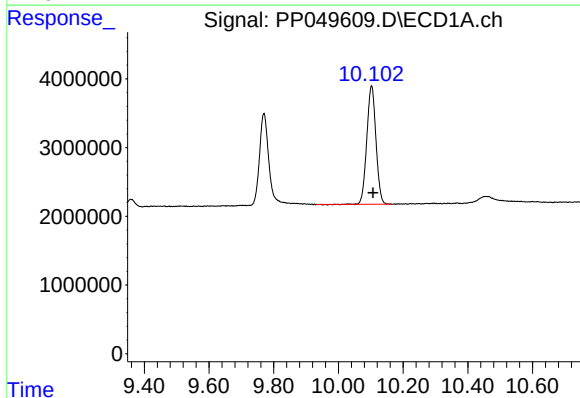
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 36474215
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



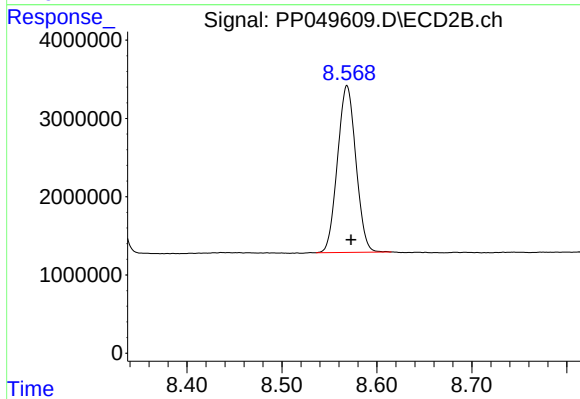
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 62378960
Conc: 25.52 ng/ml



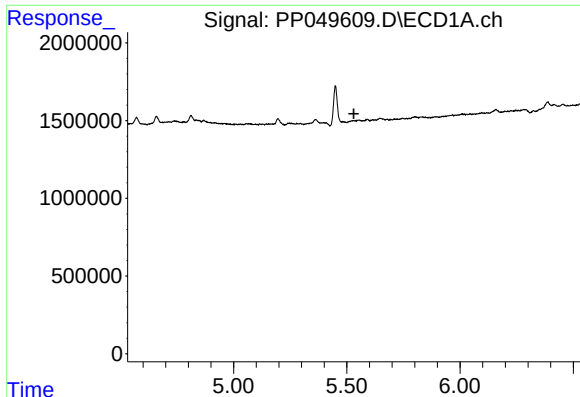
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 33902350
Conc: 23.97 ng/ml



#2 Decachlorobiphenyl

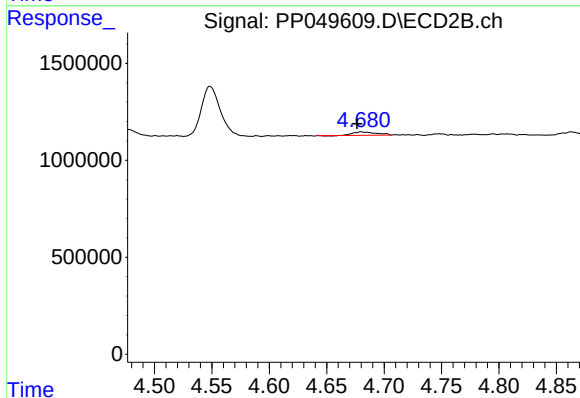
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 28721418
Conc: 24.66 ng/ml



#3 AR-1016-1

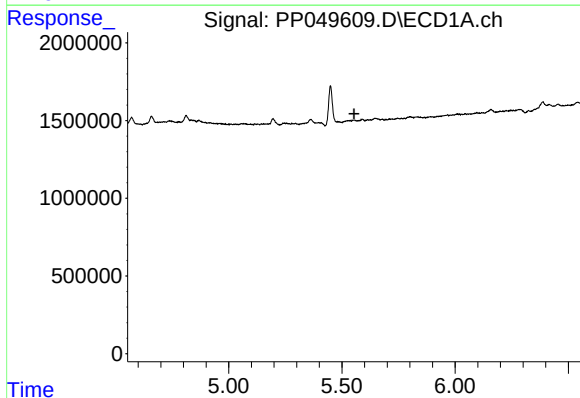
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



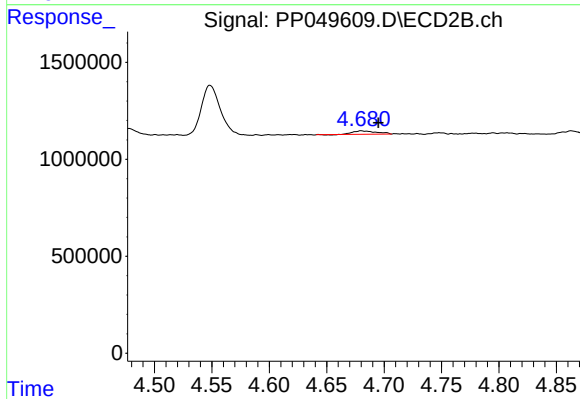
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 245603
Conc: 2.76 ng/ml



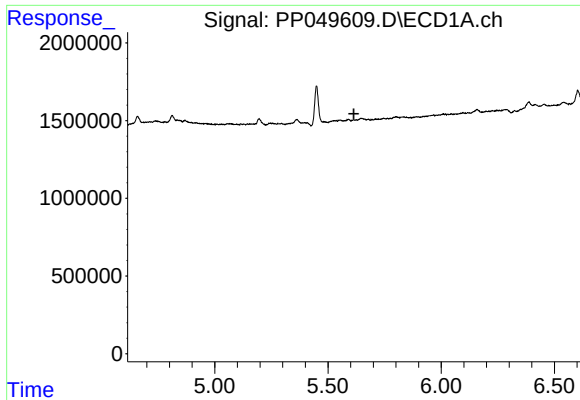
#4 AR-1016-2

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



#4 AR-1016-2

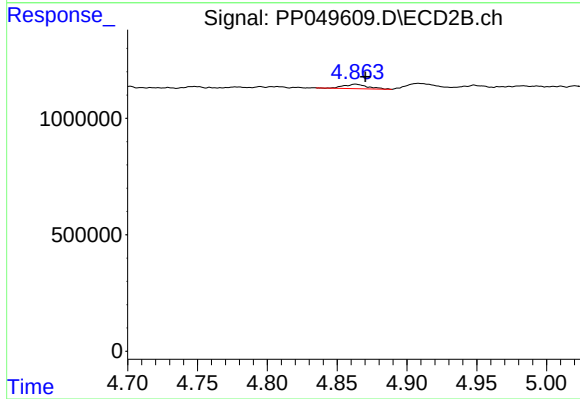
R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 245603
Conc: 1.95 ng/ml



#5 AR-1016-3

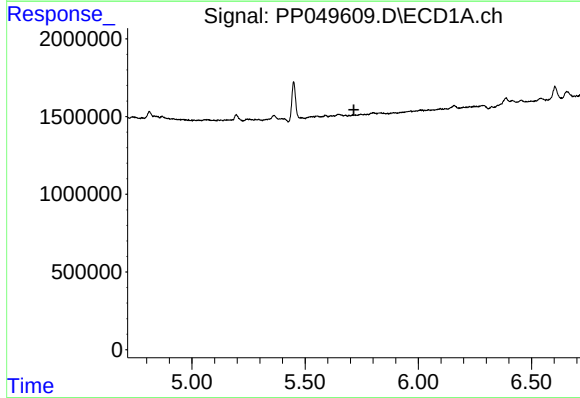
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



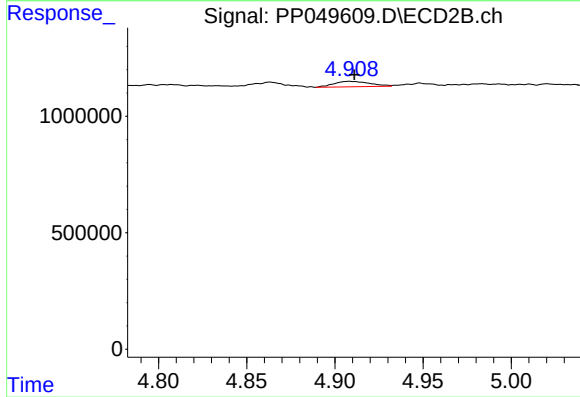
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 230143
Conc: 3.50 ng/ml



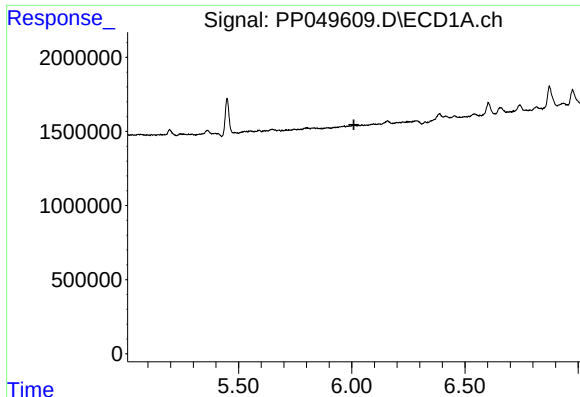
#6 AR-1016-4

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



#6 AR-1016-4

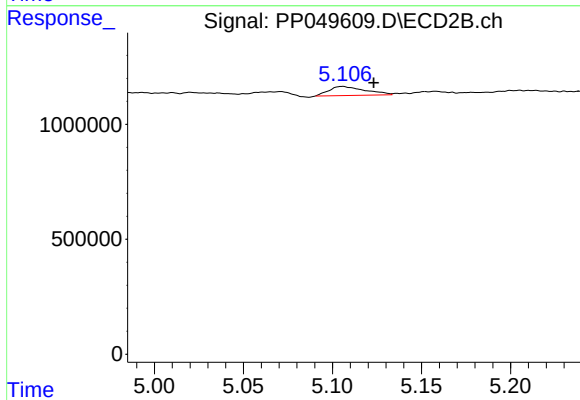
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 334572
Conc: 6.29 ng/ml



#7 AR-1016-5

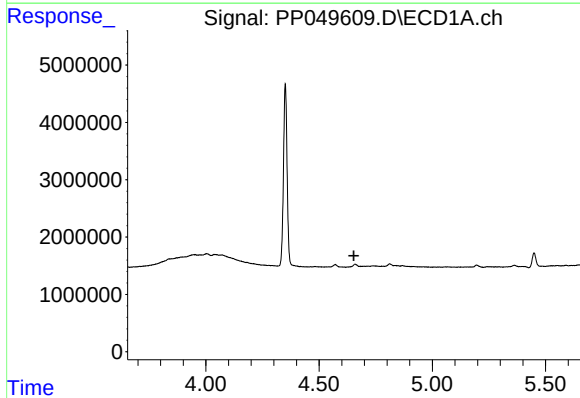
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



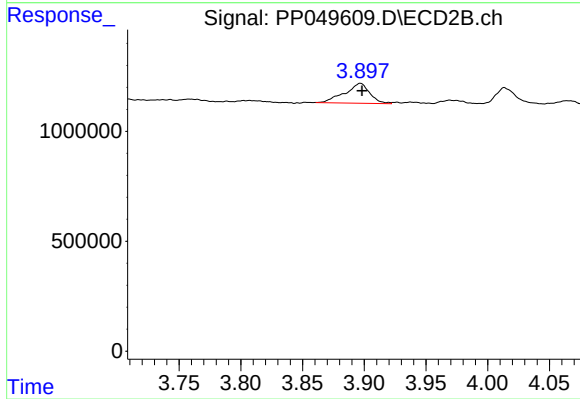
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 551186
Conc: 8.02 ng/ml



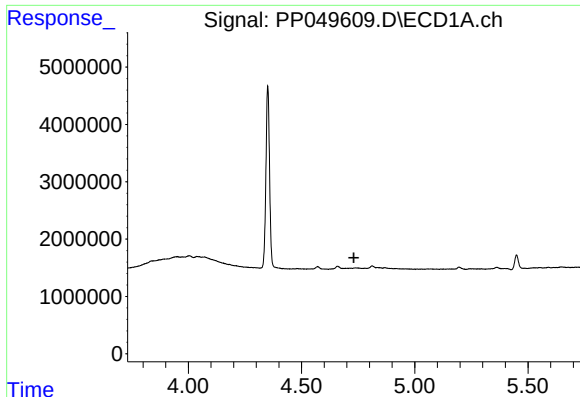
#9 AR-1221-2

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



#9 AR-1221-2

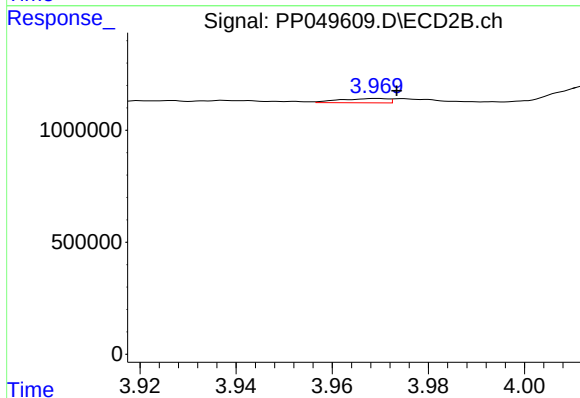
R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 1273605
Conc: 55.76 ng/ml



#10 AR-1221-3

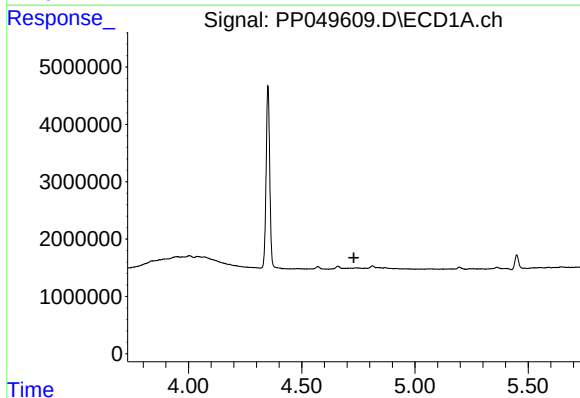
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



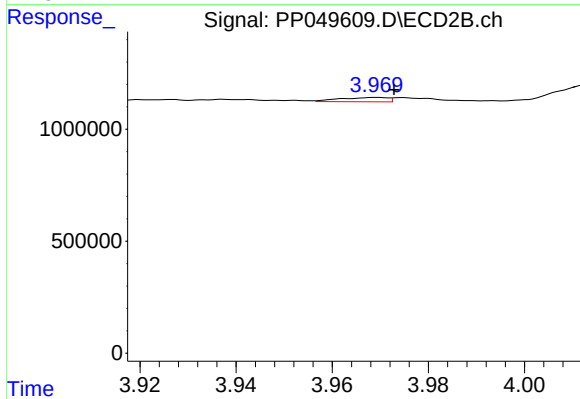
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 133497
Conc: 1.96 ng/ml



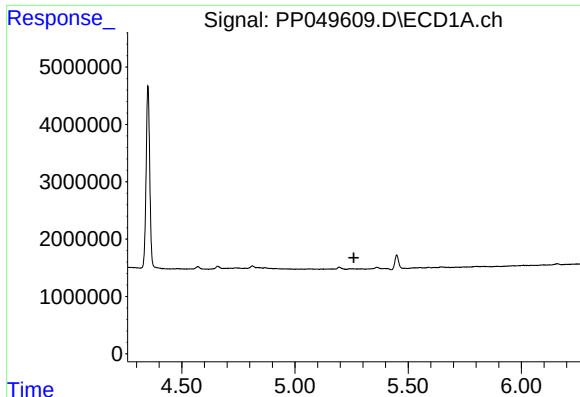
#11 AR-1232-1

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



#11 AR-1232-1

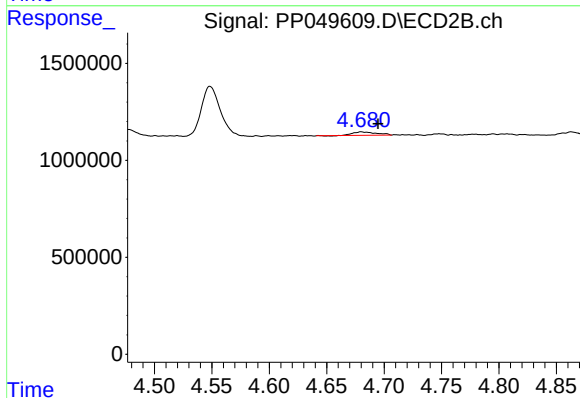
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 133497
Conc: 2.60 ng/ml



#12 AR-1232-2

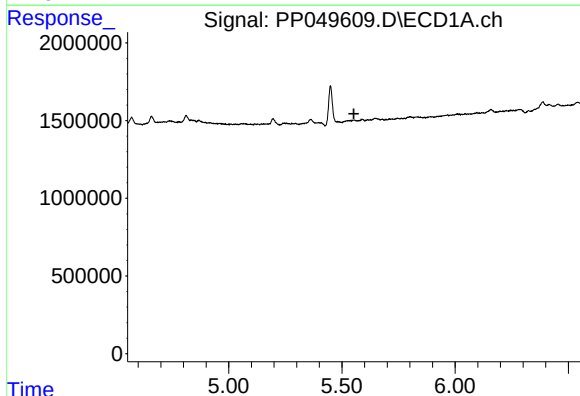
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



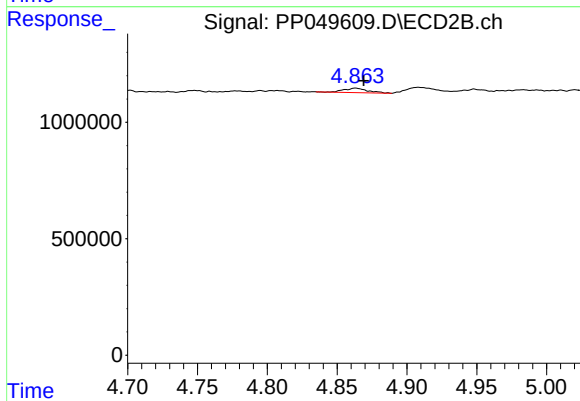
#12 AR-1232-2

R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 245603
Conc: 5.12 ng/ml



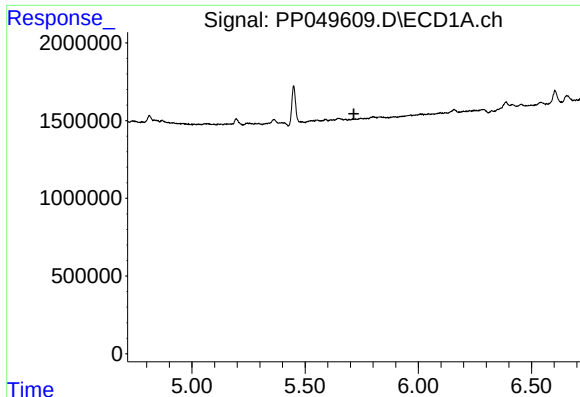
#13 AR-1232-3

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



#13 AR-1232-3

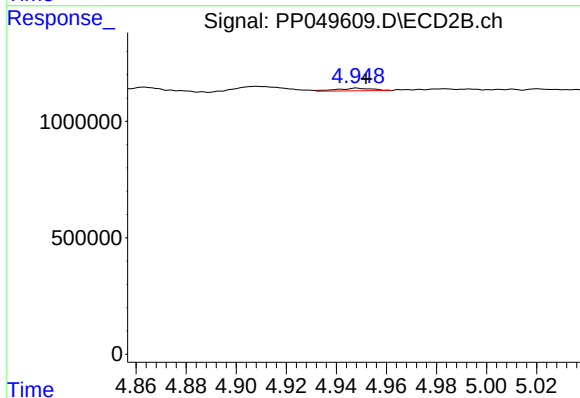
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 230143
Conc: 9.22 ng/ml



#14 AR-1232-4

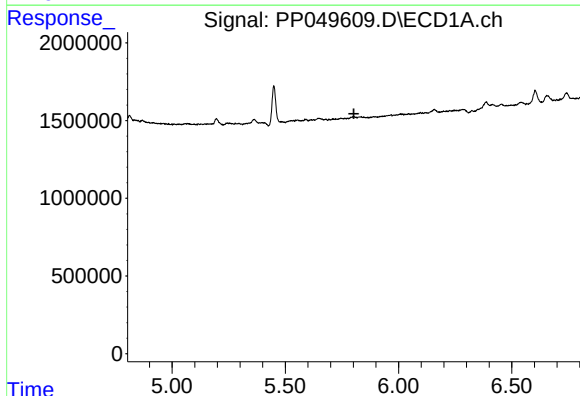
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



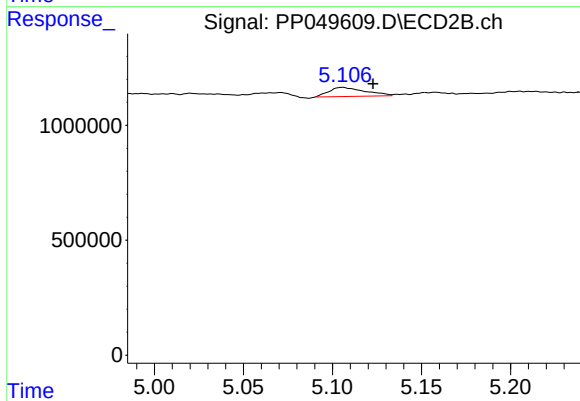
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 109856
Conc: 4.80 ng/ml



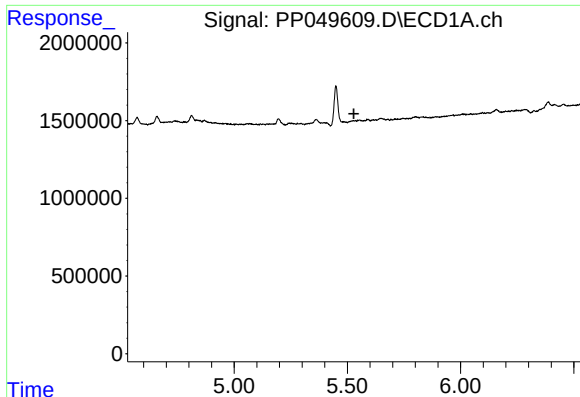
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

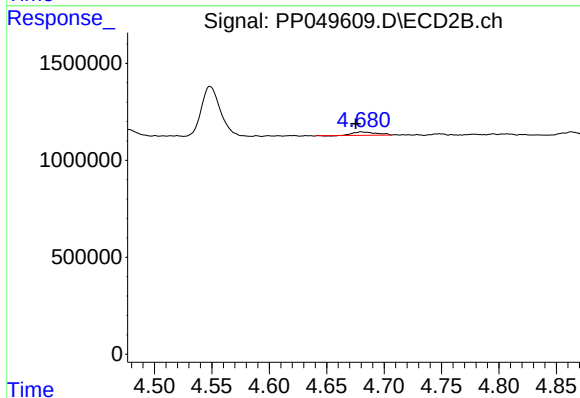
R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 551186
Conc: 21.42 ng/ml



#16 AR-1242-1

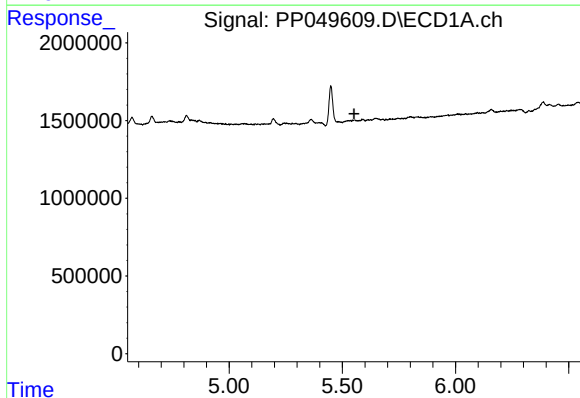
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



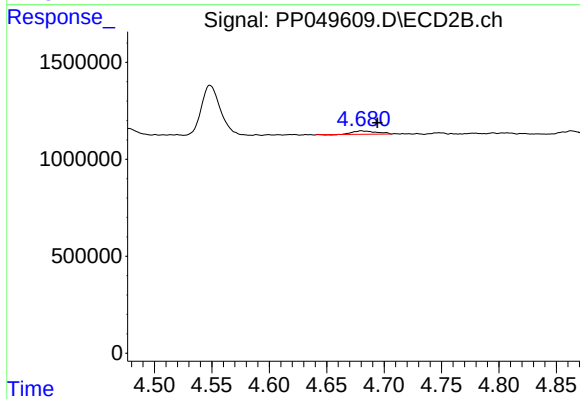
#16 AR-1242-1

R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 245603
Conc: 3.50 ng/ml



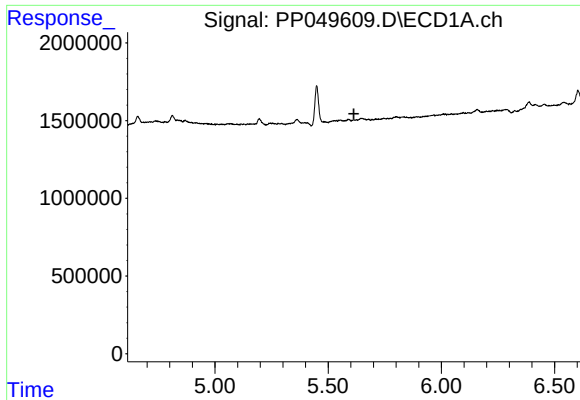
#17 AR-1242-2

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



#17 AR-1242-2

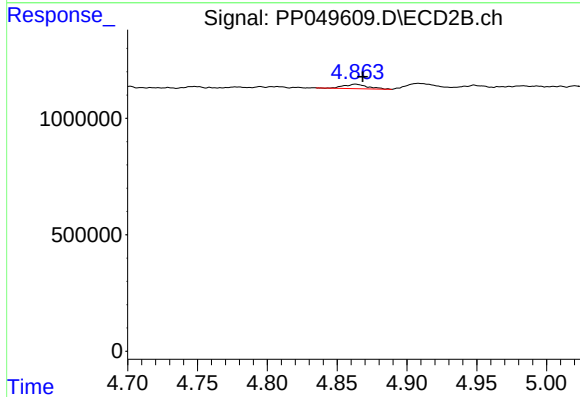
R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 245603
Conc: 2.49 ng/ml



#18 AR-1242-3

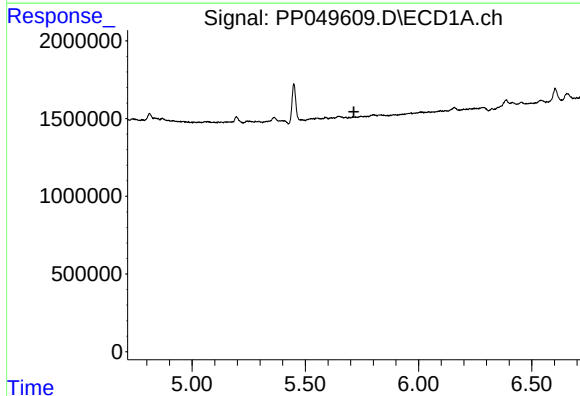
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



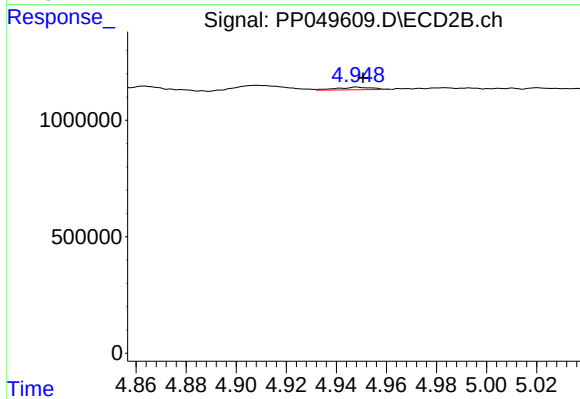
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 230143
Conc: 4.41 ng/ml



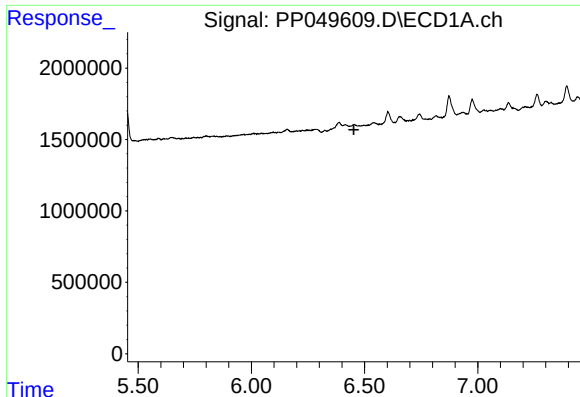
#19 AR-1242-4

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



#19 AR-1242-4

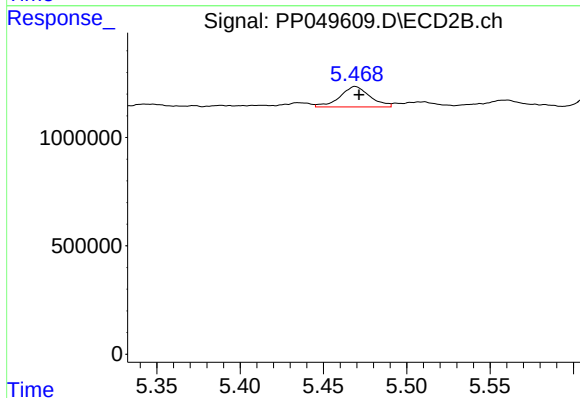
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 109856
Conc: 2.10 ng/ml



#20 AR-1242-5

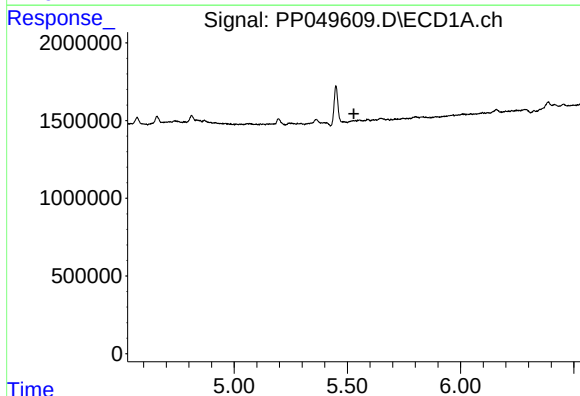
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



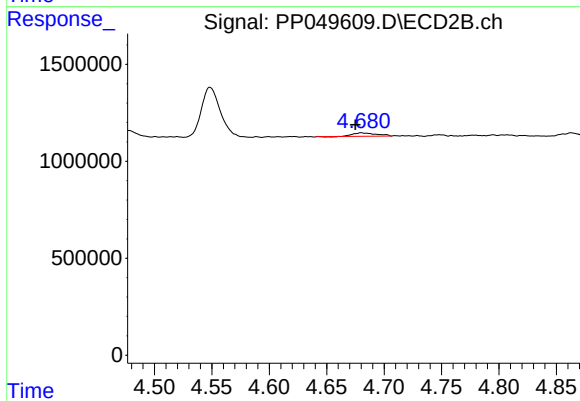
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 1178825
Conc: 18.55 ng/ml



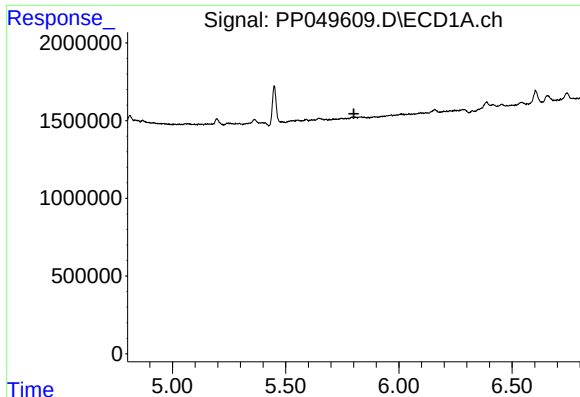
#21 AR-1248-1

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



#21 AR-1248-1

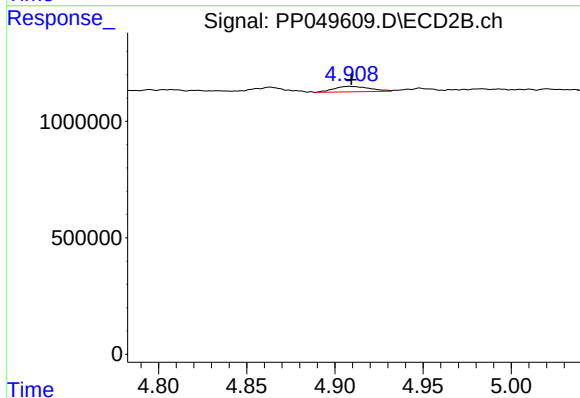
R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 245603
Conc: 4.37 ng/ml



#22 AR-1248-2

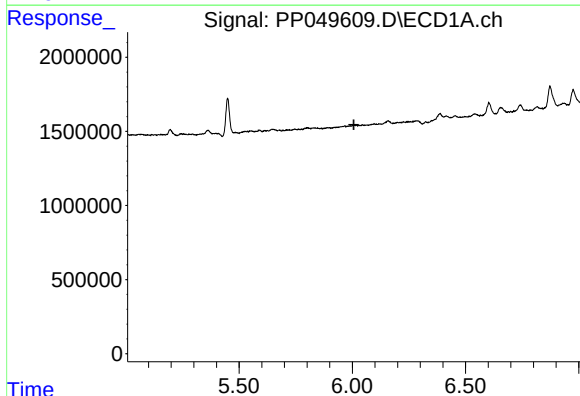
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



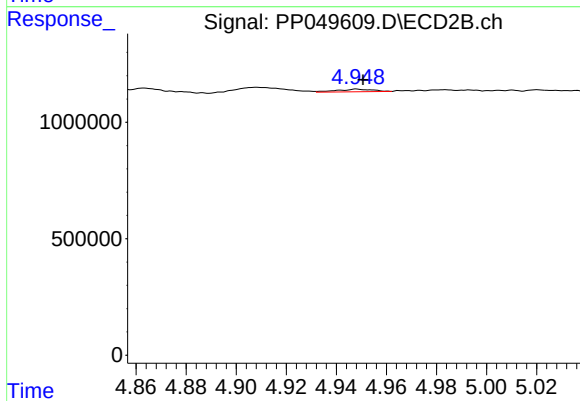
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 334572
Conc: 4.50 ng/ml



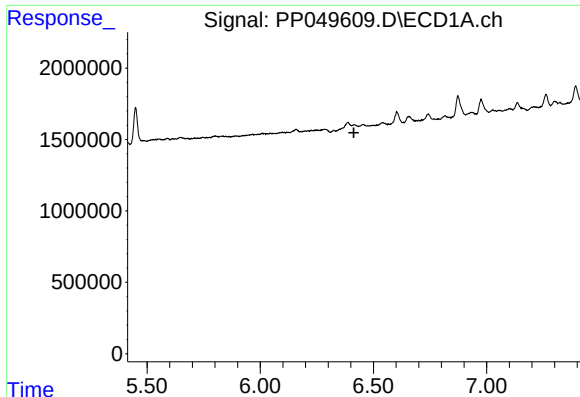
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

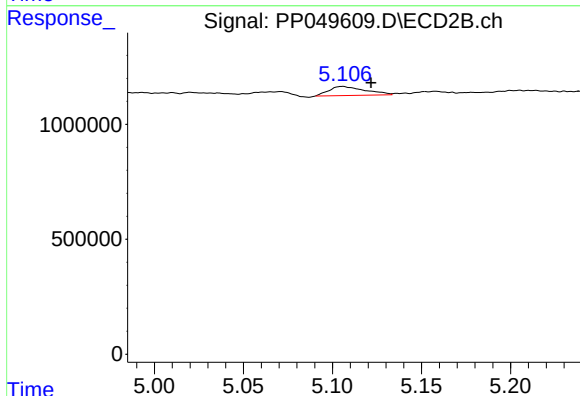
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 109856
Conc: 1.44 ng/ml



#24 AR-1248-4

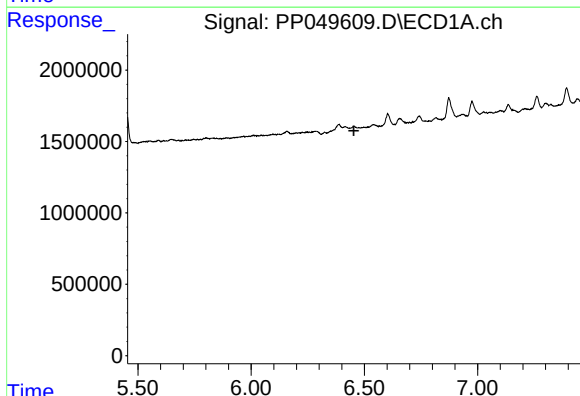
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



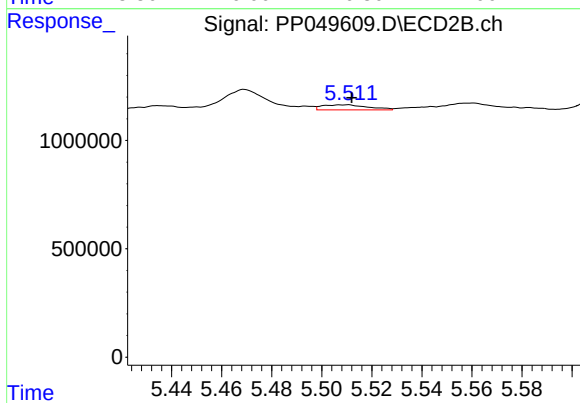
#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: -0.016 min
Response: 551186
Conc: 6.07 ng/ml



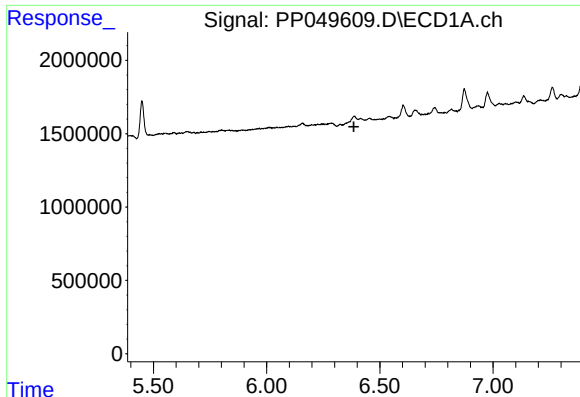
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#25 AR-1248-5

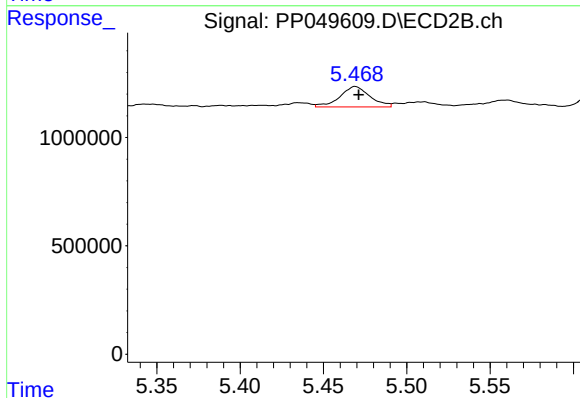
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 292088
Conc: 3.50 ng/ml



#26 AR-1254-1

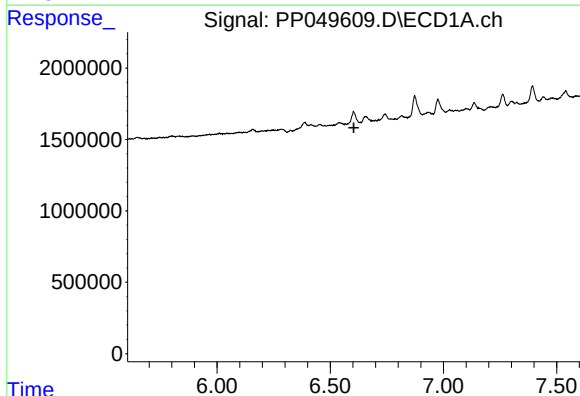
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



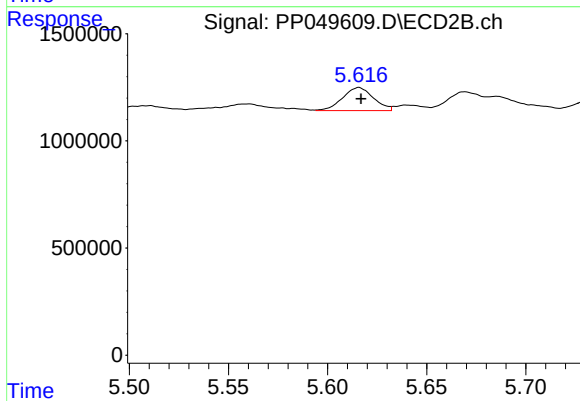
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 1178825
Conc: 9.29 ng/ml



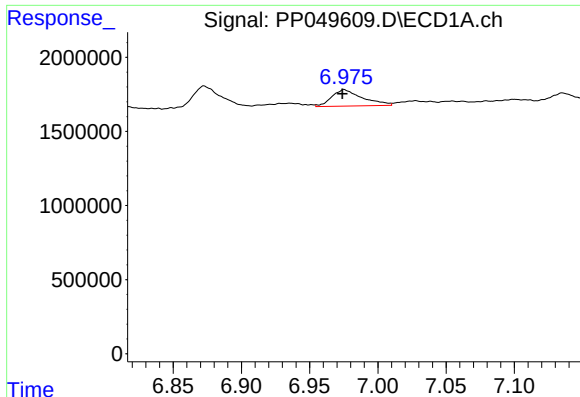
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.



#27 AR-1254-2

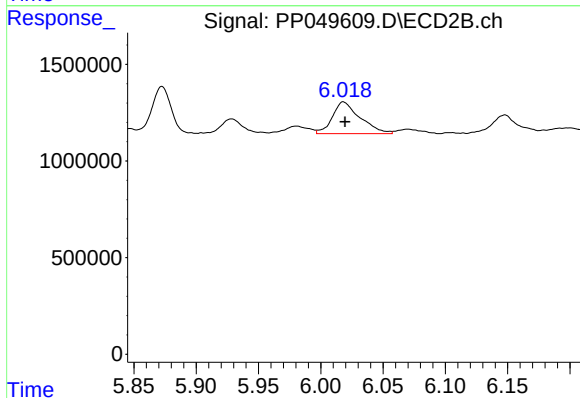
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 1170597
Conc: 10.59 ng/ml



#28 AR-1254-3

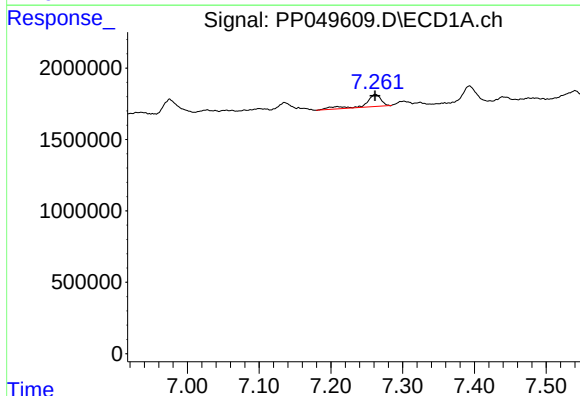
R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 1736017
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



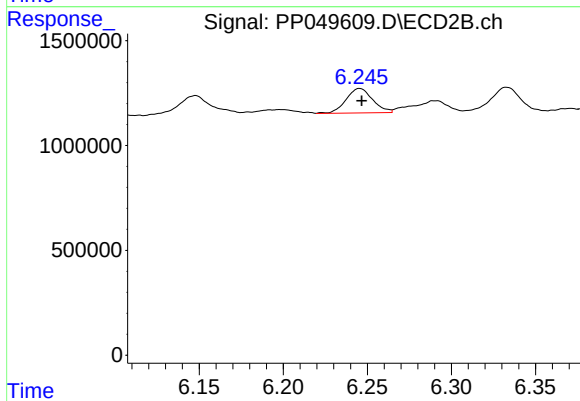
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 2554389
Conc: 15.69 ng/ml



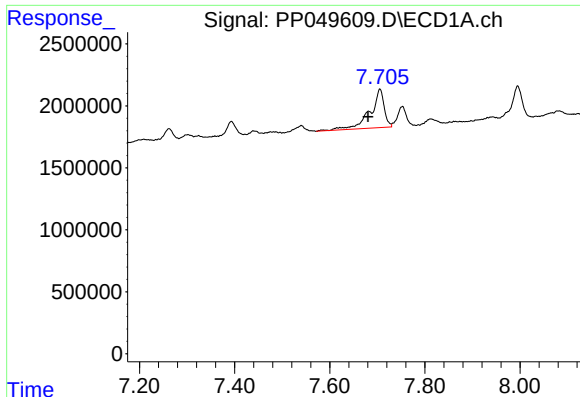
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1309985
Conc: 16.36 ng/ml



#29 AR-1254-4

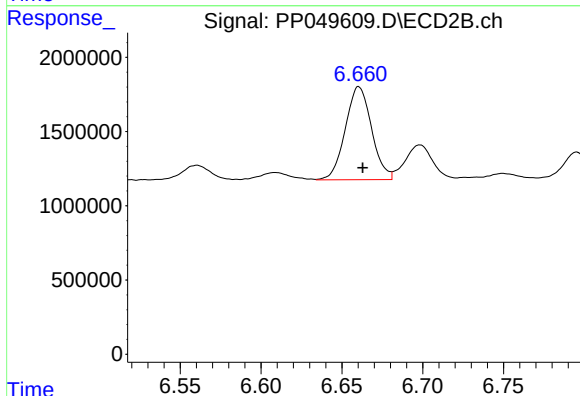
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 1284660
Conc: 13.28 ng/ml



#30 AR-1254-5

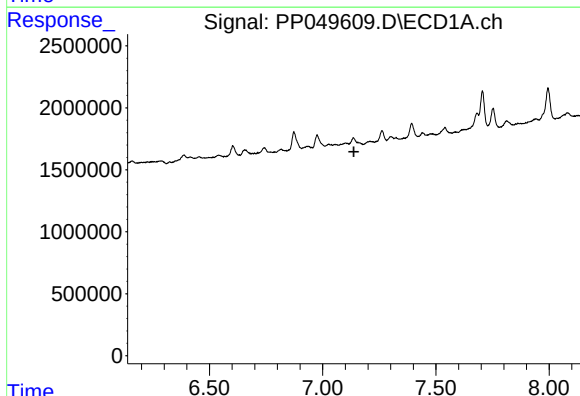
R.T.: 7.705 min
Delta R.T.: 0.025 min
Response: 6454669
Conc: 72.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



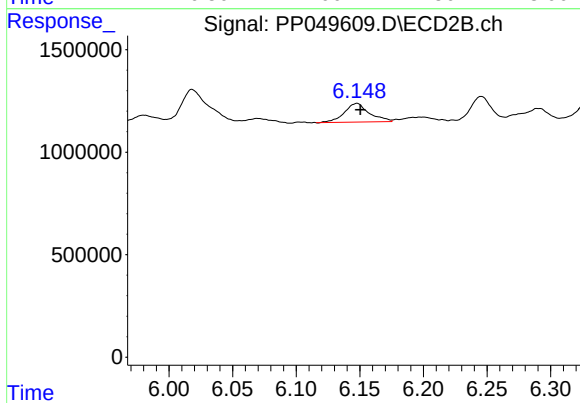
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 7096570
Conc: 53.55 ng/ml



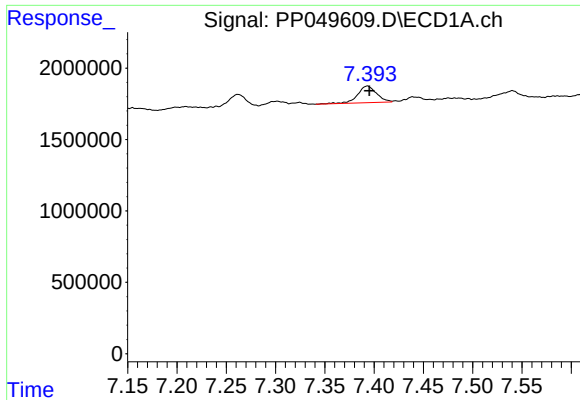
#31 AR-1260-1

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



#31 AR-1260-1

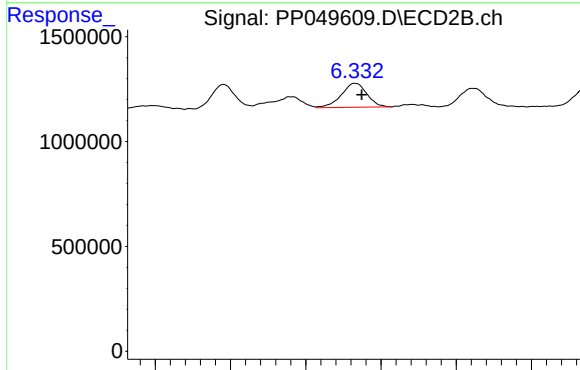
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1251208
Conc: 11.94 ng/ml



#32 AR-1260-2

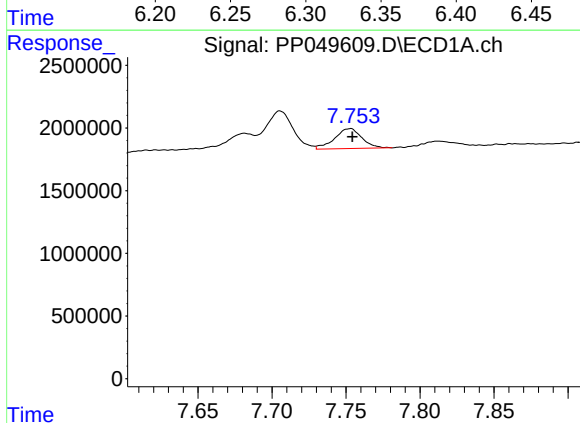
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 1543961
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



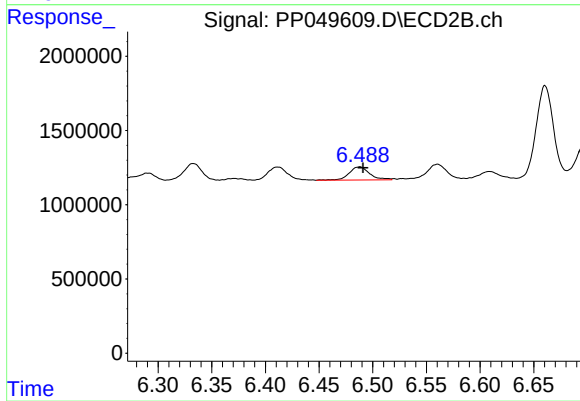
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 1361934
Conc: 11.32 ng/ml



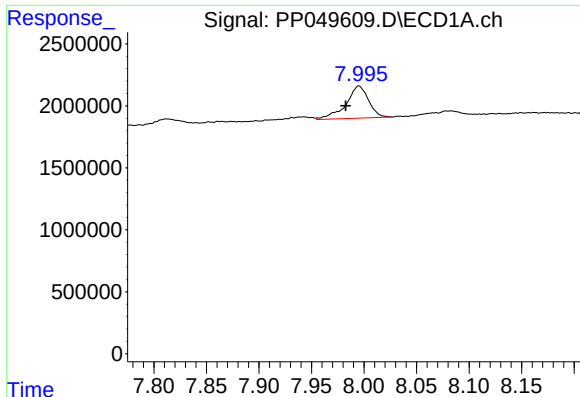
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 2054717
Conc: 32.81 ng/ml



#33 AR-1260-3

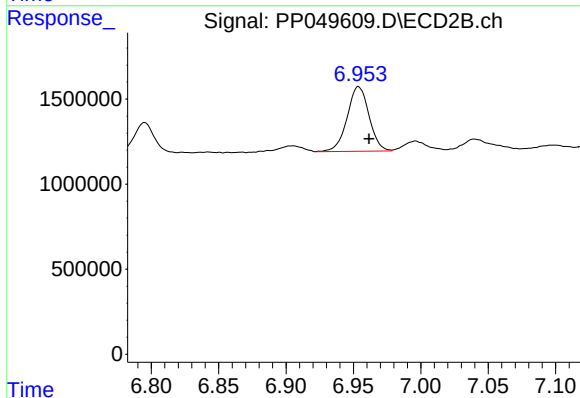
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 1162781
Conc: 10.28 ng/ml



#34 AR-1260-4

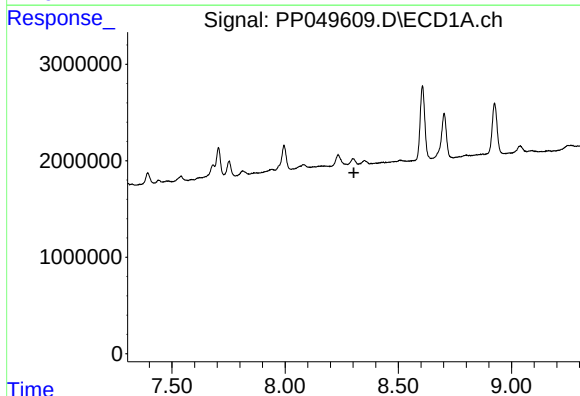
R.T.: 7.995 min
Delta R.T.: 0.013 min
Response: 3873622
Conc: 50.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



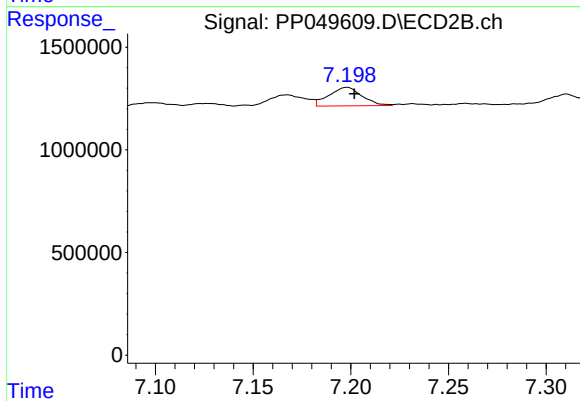
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 4291962
Conc: 56.11 ng/ml



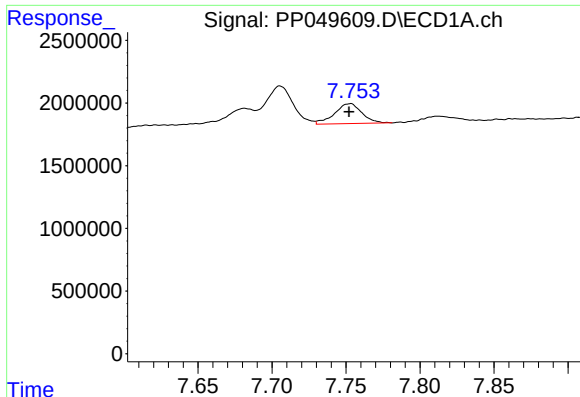
#35 AR-1260-5

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



#35 AR-1260-5

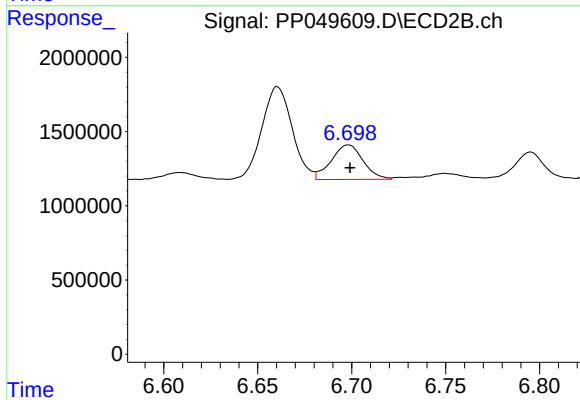
R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 1071231
Conc: 6.26 ng/ml



#36 AR-1262-1

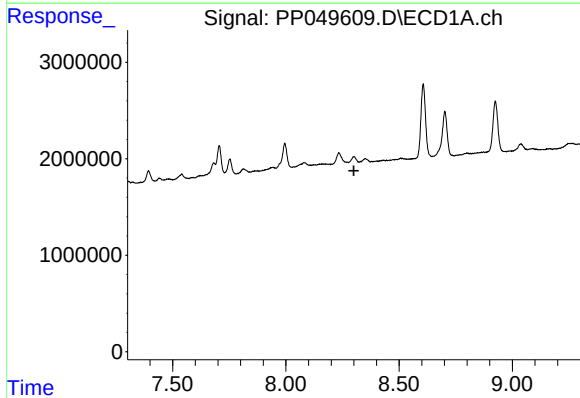
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 2054717
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



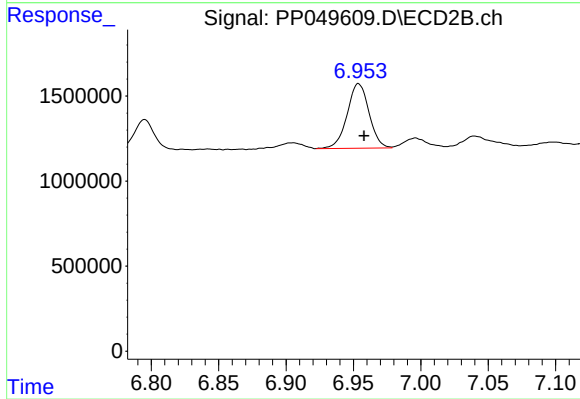
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 2749521
Conc: 23.20 ng/ml



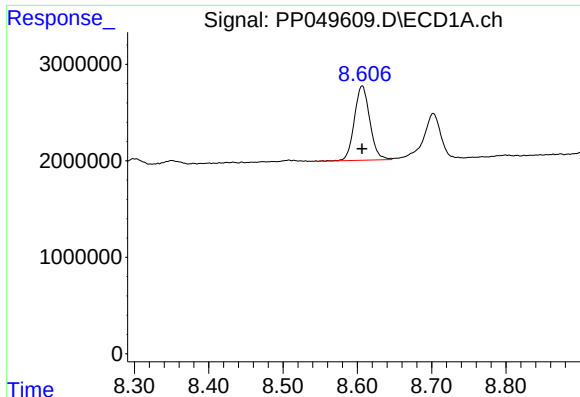
#37 AR-1262-2

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



#37 AR-1262-2

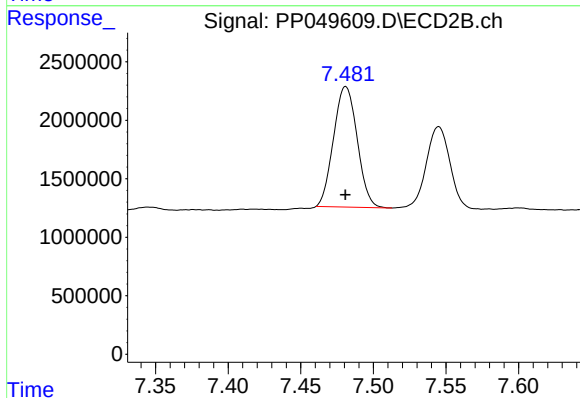
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 4291962
Conc: 42.47 ng/ml



#38 AR-1262-3

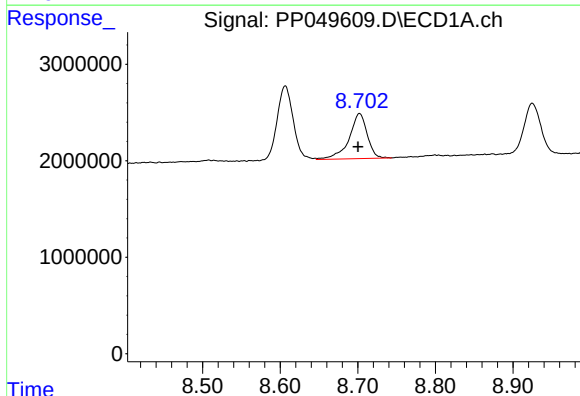
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 11134347
Conc: 141.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



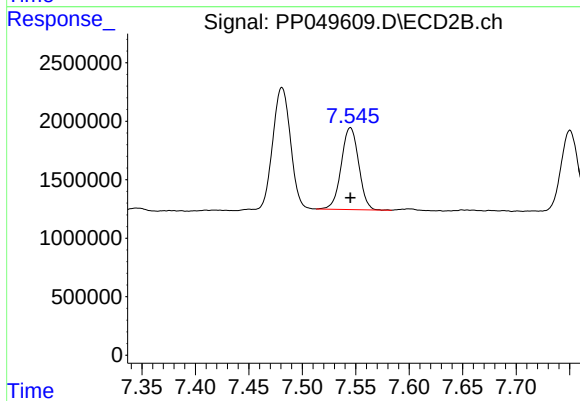
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 11690167
Conc: 180.60 ng/ml



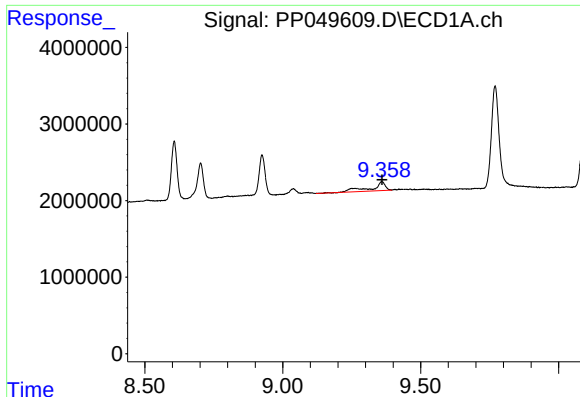
#39 AR-1262-4

R.T.: 8.702 min
Delta R.T.: 0.002 min
Response: 7598385
Conc: 168.15 ng/ml



#39 AR-1262-4

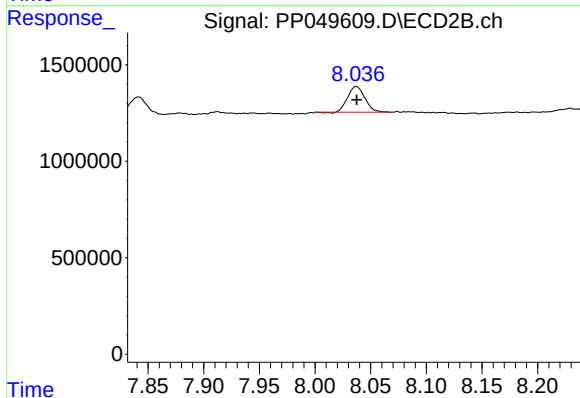
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 7929400
Conc: 61.98 ng/ml



#40 AR-1262-5

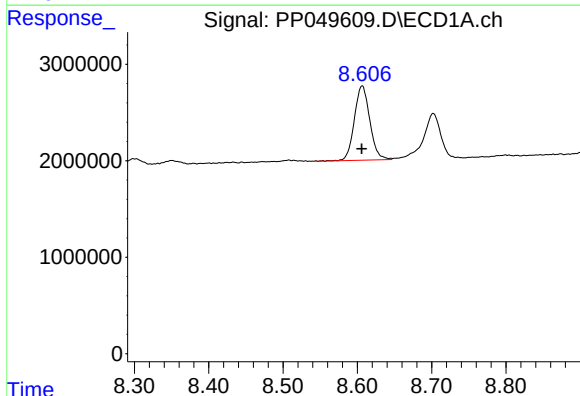
R.T.: 9.359 min
Delta R.T.: -0.001 min
Response: 4127231
Conc: 59.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



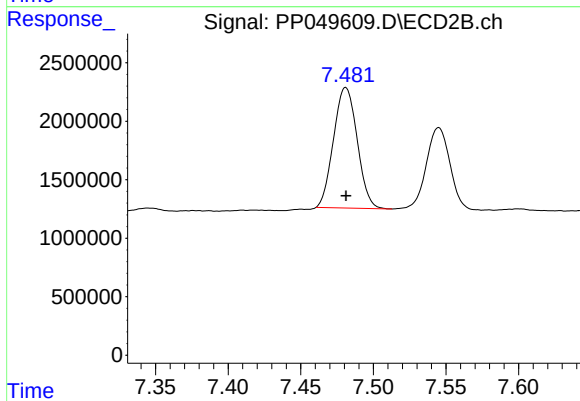
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 1438219
Conc: 26.19 ng/ml



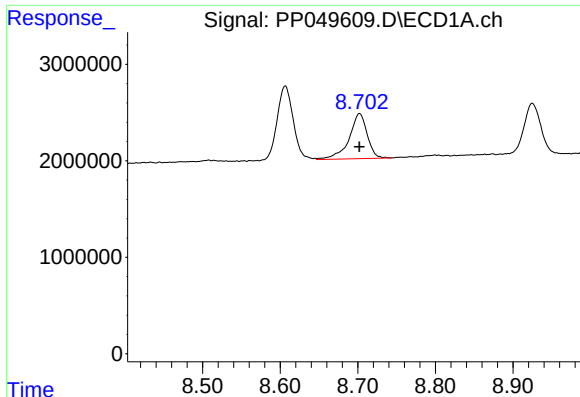
#41 AR-1268-1

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 11134347
Conc: 54.53 ng/ml



#41 AR-1268-1

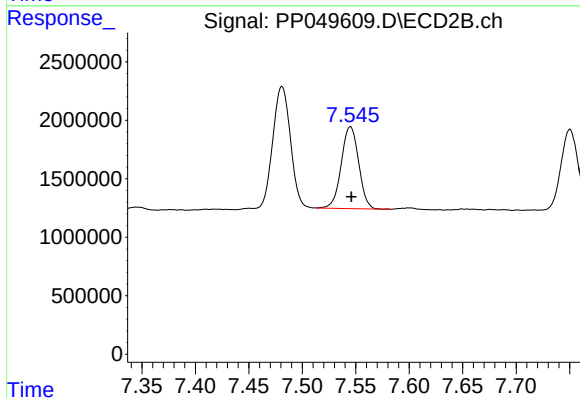
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 11690167
Conc: 63.65 ng/ml



#42 AR-1268-2

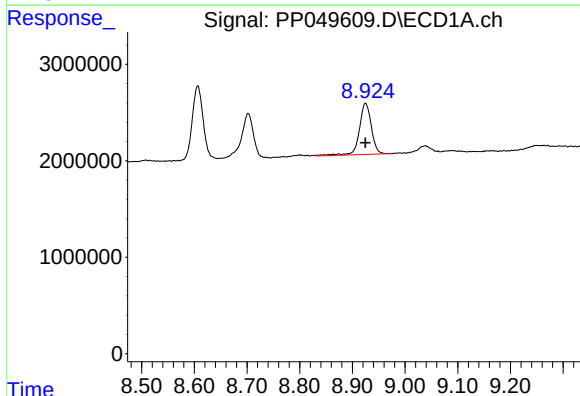
R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 7598385
Conc: 40.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



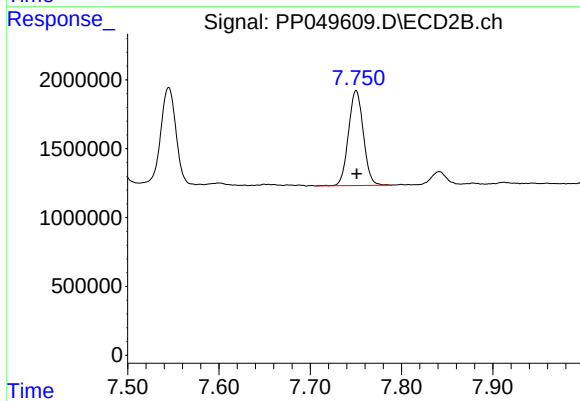
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 7929400
Conc: 45.83 ng/ml



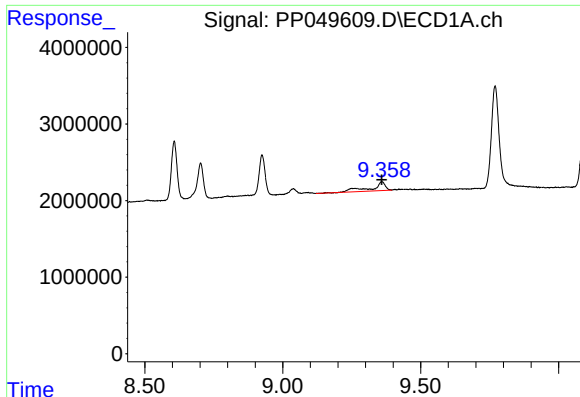
#43 AR-1268-3

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 8400332
Conc: 53.29 ng/ml



#43 AR-1268-3

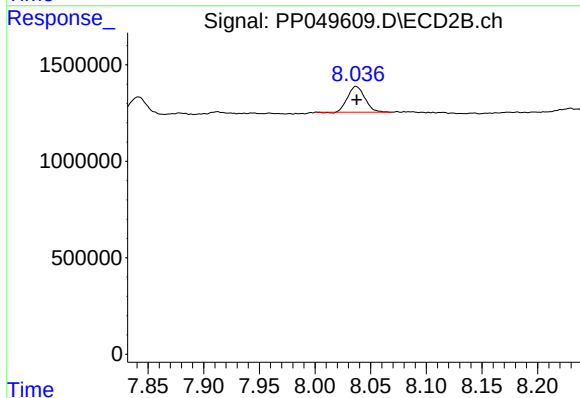
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 7841352
Conc: 55.73 ng/ml



#44 AR-1268-4

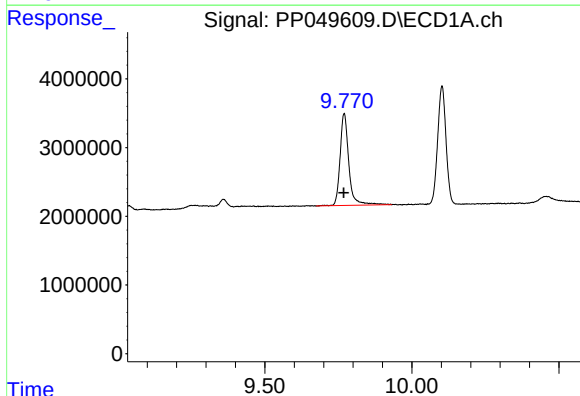
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 4127231
Conc: 55.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



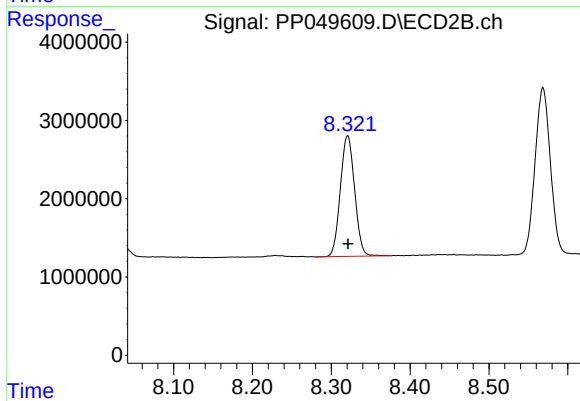
#44 AR-1268-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 1438219
Conc: 23.78 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 27600232
Conc: 53.60 ng/ml



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 19424496
Conc: 47.47 ng/ml