

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:48
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:20:45 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	74357442	136.0E6	51.241	55.620
2)	SA Decachlor...	10.101	8.565	66832263	54608419	47.251	46.890
Target Compounds							
3)	L1 AR-1016-1	5.527	4.671	21547734	34085150	381.395	382.379
4)	L1 AR-1016-2	5.550	4.690	31115758	47630894	386.977	378.623
5)	L1 AR-1016-3	5.612	4.864	19097554	25278055	389.960	384.667
6)	L1 AR-1016-4	5.712	4.905	15817150	20022790	390.867	376.660
7)	L1 AR-1016-5	6.006	5.117	15747920	25789498	384.755	375.083
8)	L2 AR-1221-1	4.559	3.808	2273820	4074649	132.815	134.992
9)	L2 AR-1221-2	4.651	3.895	3406536	6122473	260.095	268.037
10)	L2 AR-1221-3	4.728	3.969	11678960	20382321	291.861	299.537
11)	L3 AR-1232-1	4.728	3.969	11678960	20382321	381.176	397.315
12)	L3 AR-1232-2	5.258	4.690	15124241	47630894	1012.766	993.166
13)	L3 AR-1232-3	5.550	4.864	31115758	25278055	1029.411	1012.634
14)	L3 AR-1232-4	5.712	4.947	15817150	24424890	1025.803	1067.839
15)	L3 AR-1232-5	5.800	5.117	13505793	25789498	1082.768	1002.453
16)	L4 AR-1242-1	5.527	4.671	21547734	34085150	481.954	485.969
17)	L4 AR-1242-2	5.550	4.690	31115758	47630894	493.508	482.701
18)	L4 AR-1242-3	5.612	4.864	19097554	25278055	491.185	484.381
19)	L4 AR-1242-4	5.712	4.947	15817150	24424890	490.297	466.019
20)	L4 AR-1242-5	6.451	5.466	16614505	28563295	483.101	449.356
21)	L5 AR-1248-1	5.527	4.671	21547734	34085150	611.708	606.173
22)	L5 AR-1248-2	5.800	4.905	13505793	20022790	272.523	269.021
23)	L5 AR-1248-3	6.006	4.947	15747920	24424890	284.345	319.876
24)	L5 AR-1248-4	6.413	5.117	16205878	25789498	261.437	284.024
25)	L5 AR-1248-5	6.451	5.508	16614505	22710556	282.228	272.487
26)	L6 AR-1254-1	6.384	5.466	12632072	28563295	200.569	225.208
27)	L6 AR-1254-2	6.610	5.613	15061539	8267741	154.600	74.800 #
28)	L6 AR-1254-3	6.973	6.015	6540155	10096402	63.298	62.027
29)	L6 AR-1254-4	7.261	6.242	5090883	6989019	63.593	72.233
30)	L6 AR-1254-5	7.681	6.658	3050135	3341147	34.317	25.213 #
31)	L7 AR-1260-1	0.000	6.159	0	3001101	N.D.	28.636 #
32)	L7 AR-1260-2	7.390	6.330	1506854	1527458	15.918	12.694
33)	L7 AR-1260-3	0.000	6.483	0	1125980	N.D.	9.951 #
34)	L7 AR-1260-4	7.972	0.000	3773256	0	48.766	N.D. #
35)	L7 AR-1260-5	8.301	7.195	1399736	168454	9.104	0.985 #
36)	L8 AR-1262-1	0.000	6.729f	0	378920	N.D.	3.197 #
37)	L8 AR-1262-2	8.301	0.000	1399736	0	7.860	N.D. #
39)	L8 AR-1262-4	0.000	7.540	0	233519	N.D.	1.825 #
42)	L9 AR-1268-2	0.000	7.540	0	233519	N.D.	1.350 #
45)	L9 AR-1268-5	9.786f	8.319	3619990	316569	7.030	0.774 #

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QLast Update : Thu Jul 14 06:08:44 2022
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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
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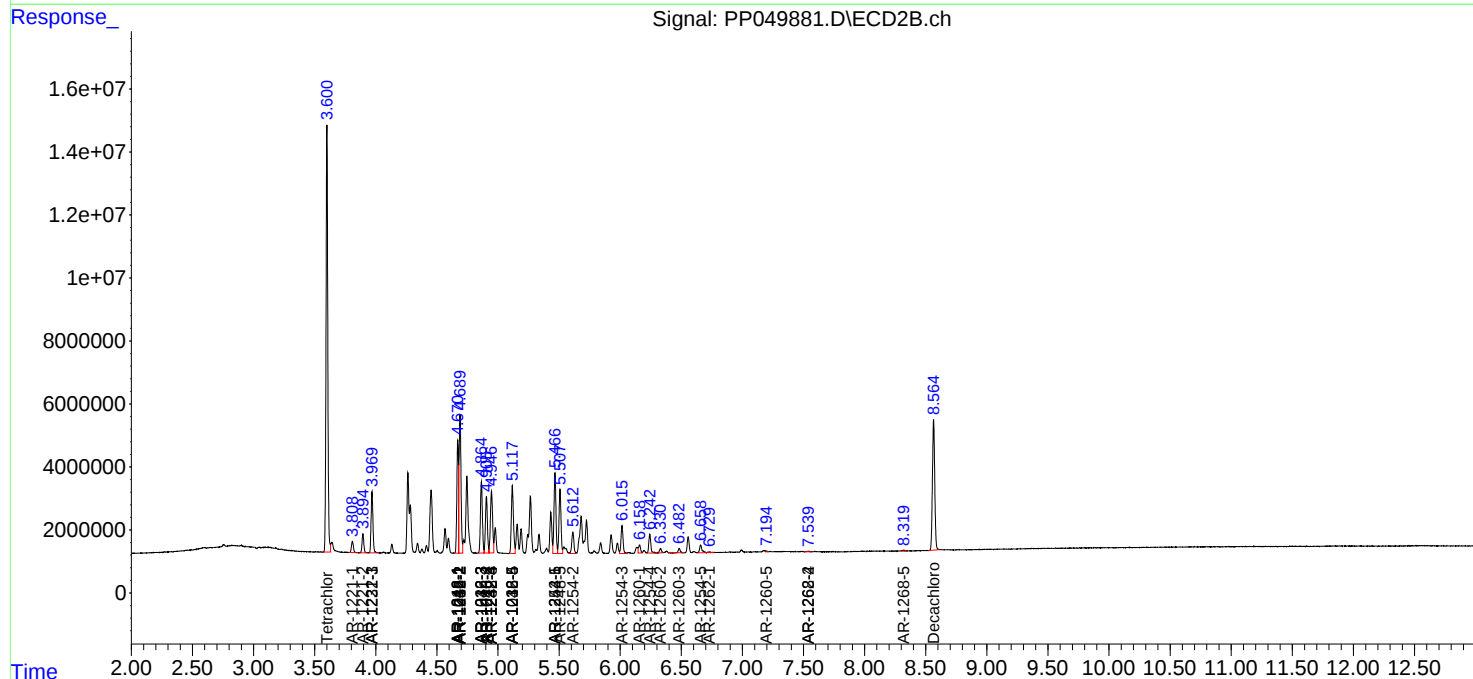
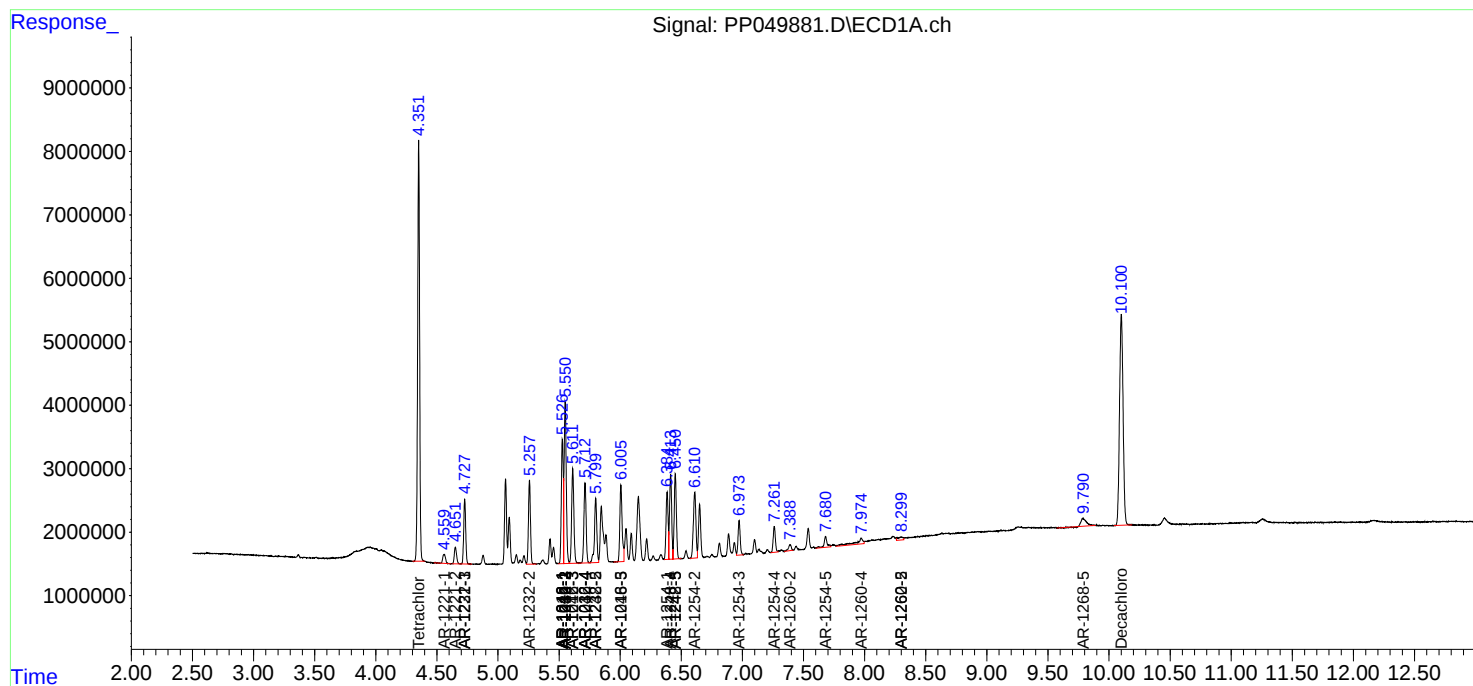
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

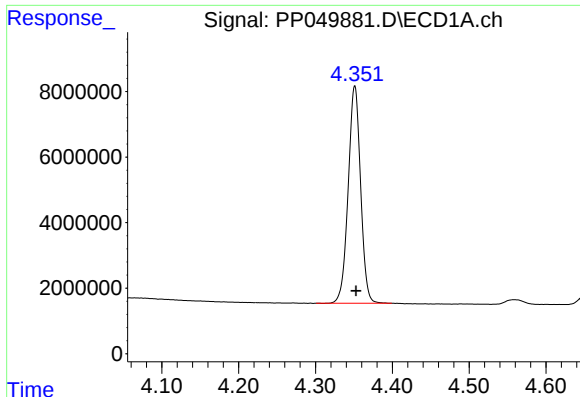
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
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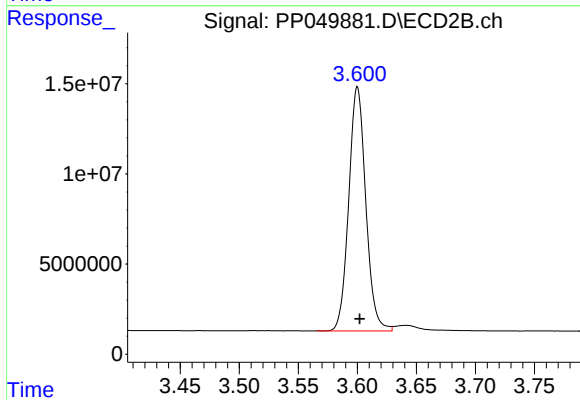




#1 Tetrachloro-m-xylene

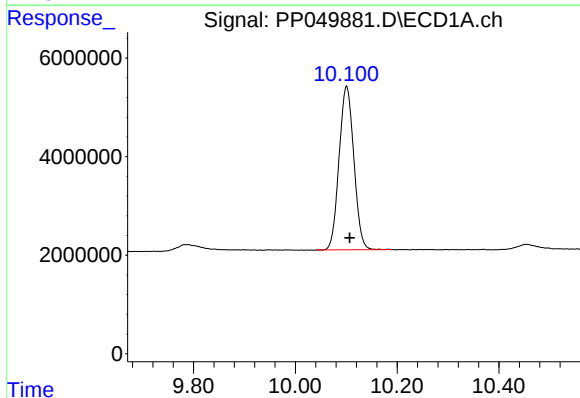
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 74357442
Conc: 51.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



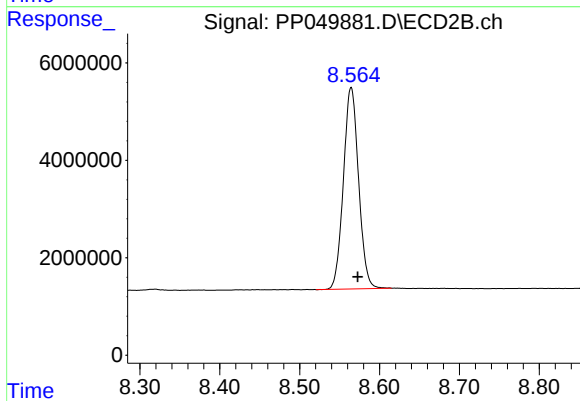
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 135954566
Conc: 55.62 ng/ml



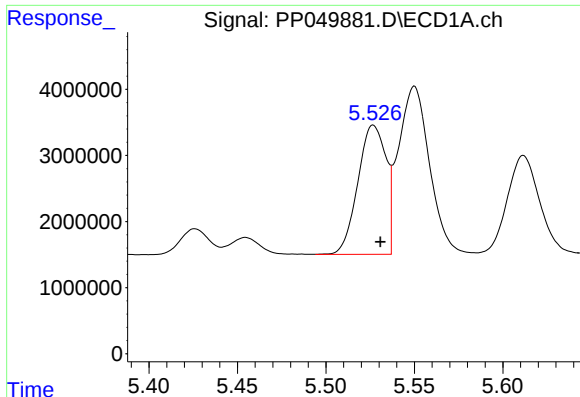
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 66832263
Conc: 47.25 ng/ml



#2 Decachlorobiphenyl

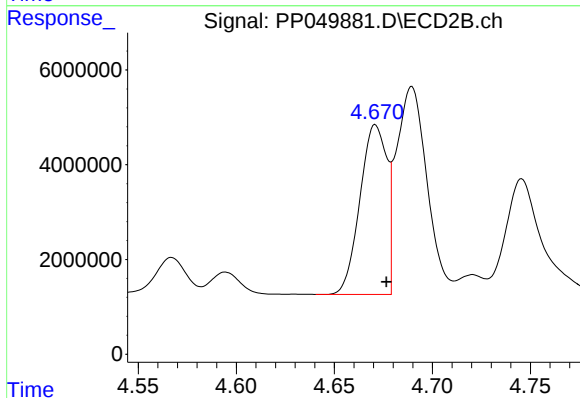
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 54608419
Conc: 46.89 ng/ml



#3 AR-1016-1

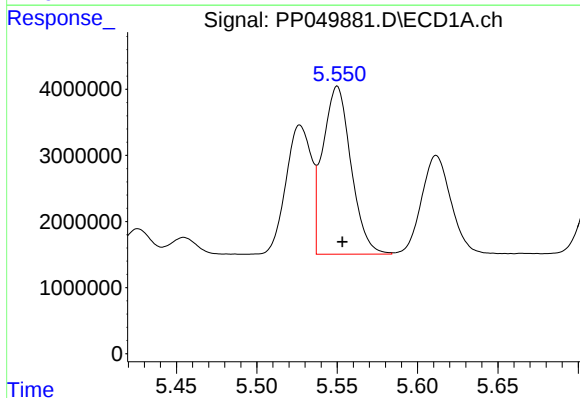
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 21547734
Conc: 381.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



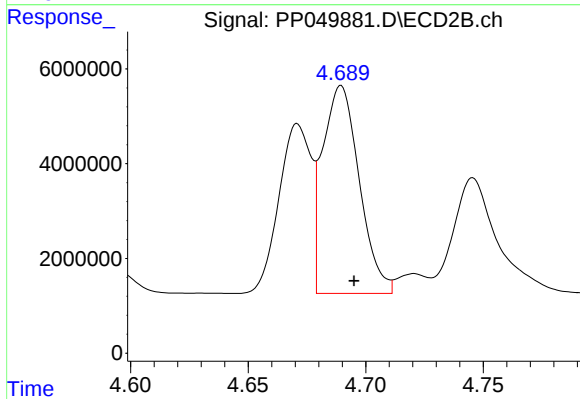
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 34085150
Conc: 382.38 ng/ml



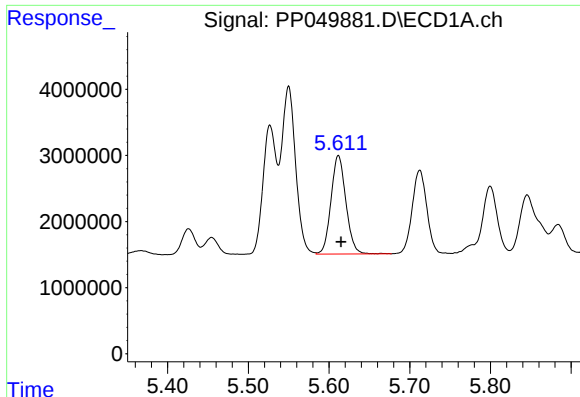
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 31115758
Conc: 386.98 ng/ml



#4 AR-1016-2

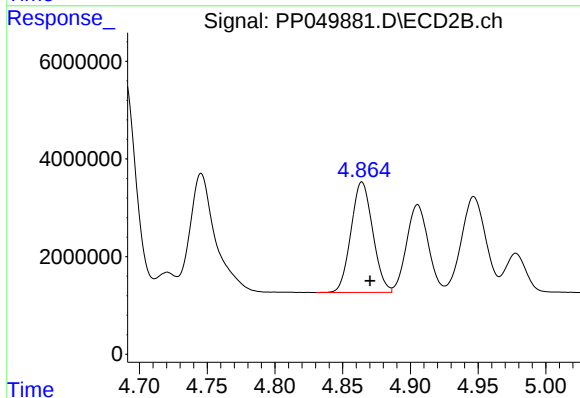
R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 47630894
Conc: 378.62 ng/ml



#5 AR-1016-3

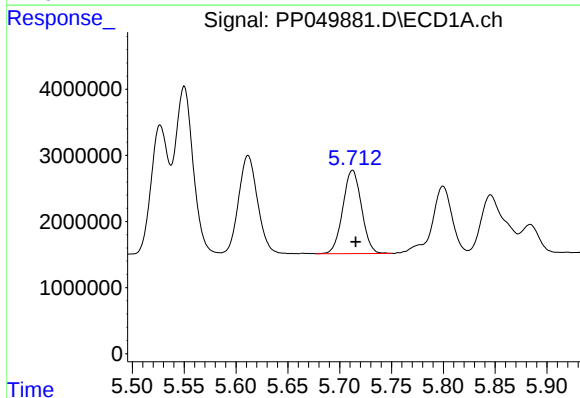
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 19097554
Conc: 389.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



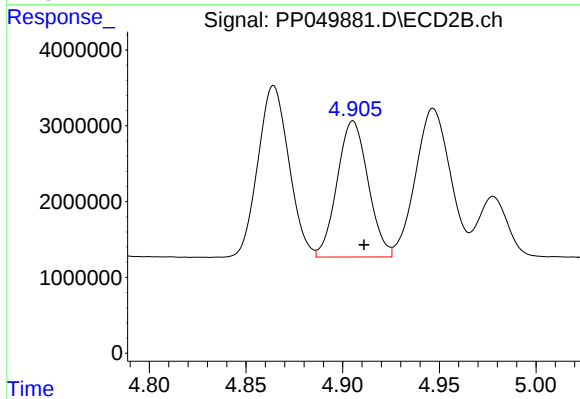
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 25278055
Conc: 384.67 ng/ml



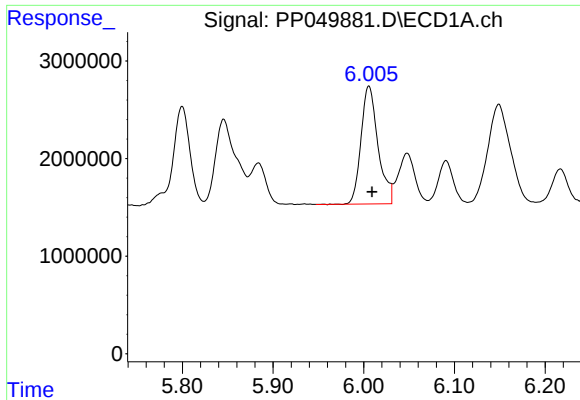
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 15817150
Conc: 390.87 ng/ml



#6 AR-1016-4

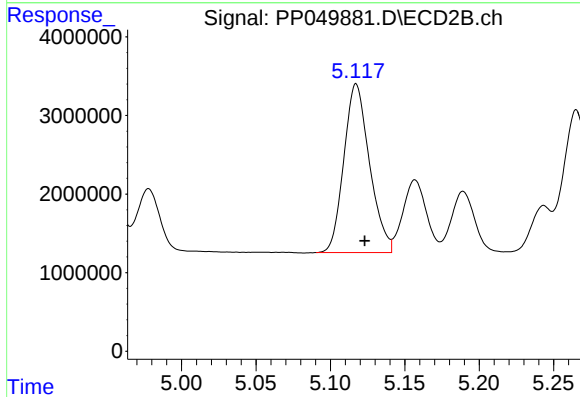
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 20022790
Conc: 376.66 ng/ml



#7 AR-1016-5

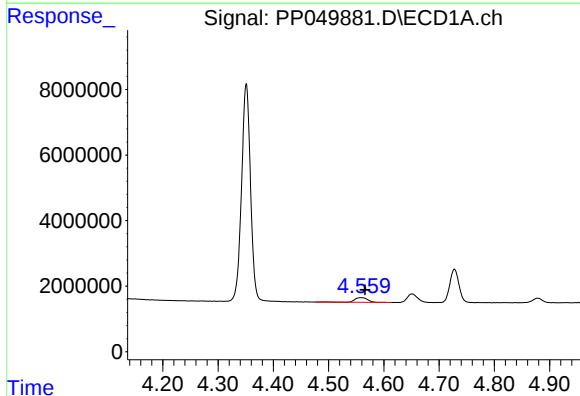
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 15747920
Conc: 384.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



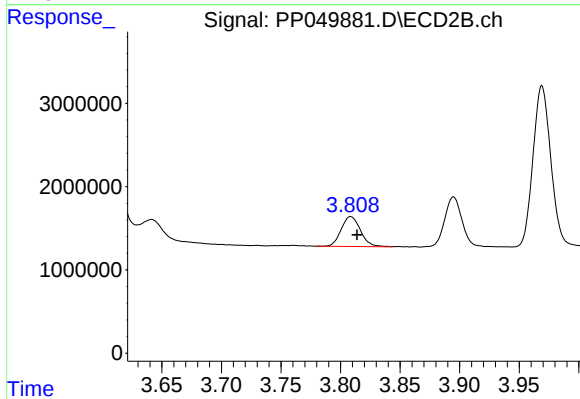
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 25789498
Conc: 375.08 ng/ml



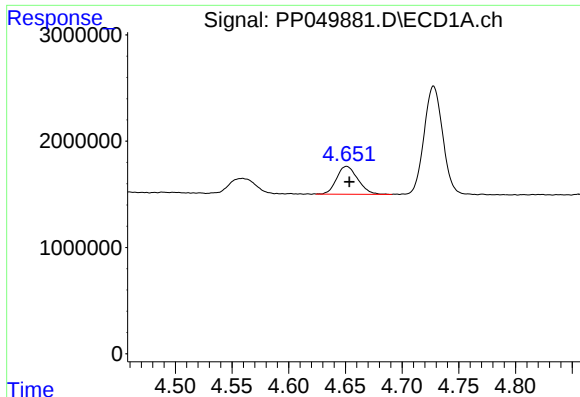
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: -0.007 min
Response: 2273820
Conc: 132.82 ng/ml



#8 AR-1221-1

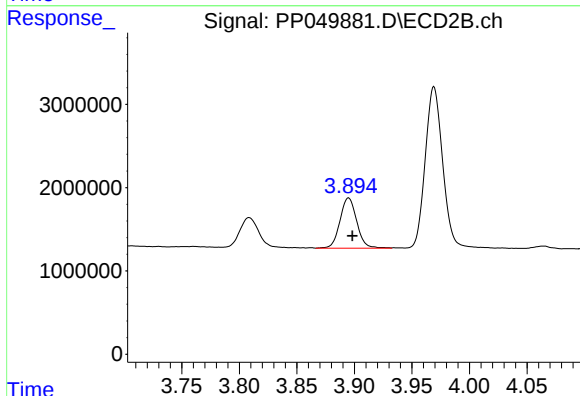
R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 4074649
Conc: 134.99 ng/ml



#9 AR-1221-2

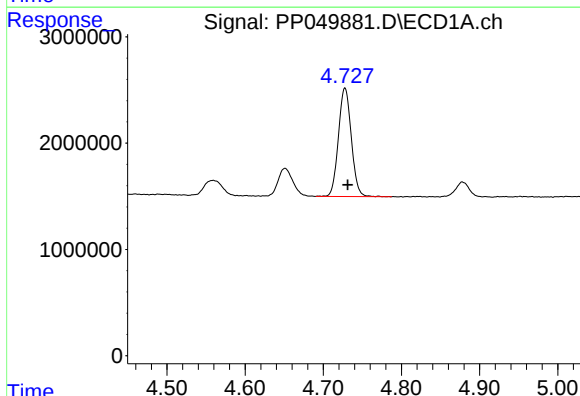
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 3406536
Conc: 260.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



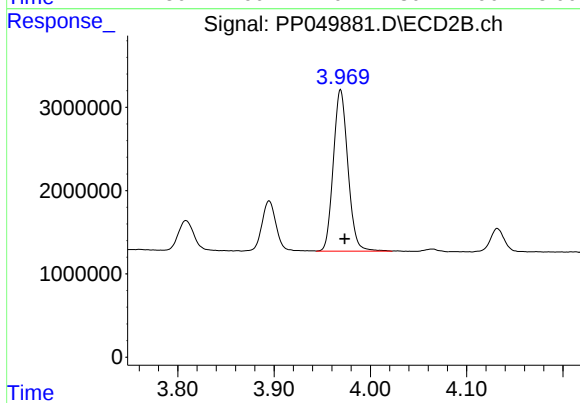
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 6122473
Conc: 268.04 ng/ml



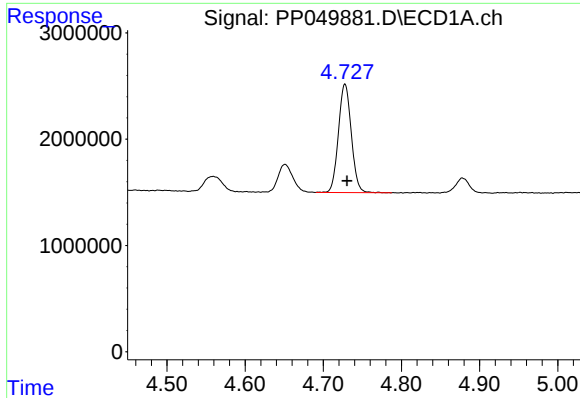
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 11678960
Conc: 291.86 ng/ml



#10 AR-1221-3

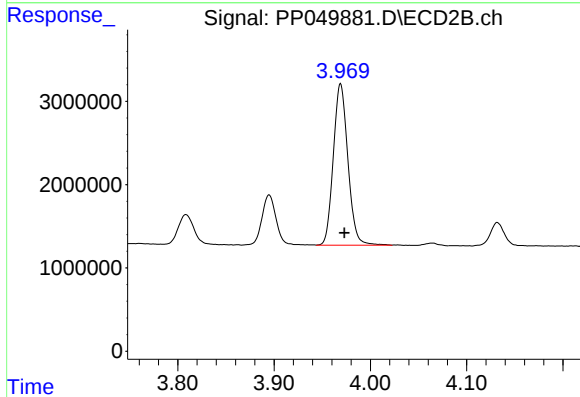
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 20382321
Conc: 299.54 ng/ml



#11 AR-1232-1

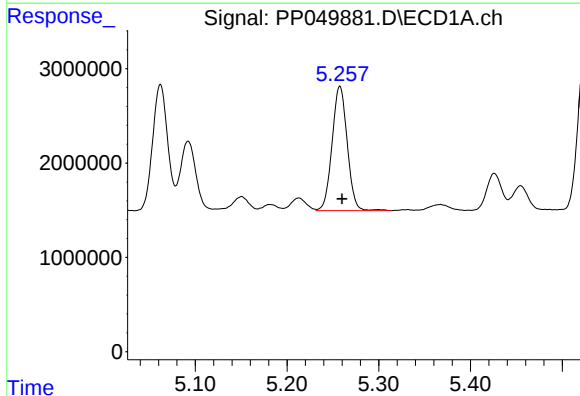
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 11678960
Conc: 381.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



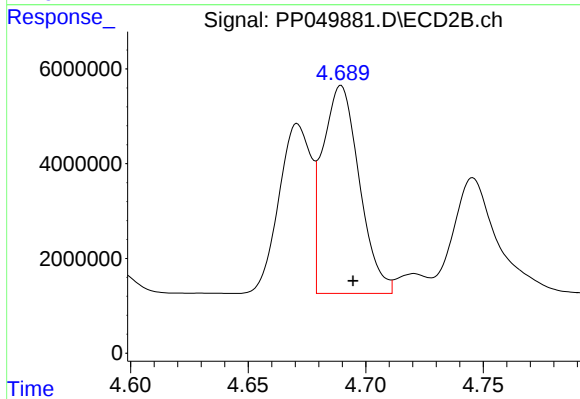
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 20382321
Conc: 397.32 ng/ml



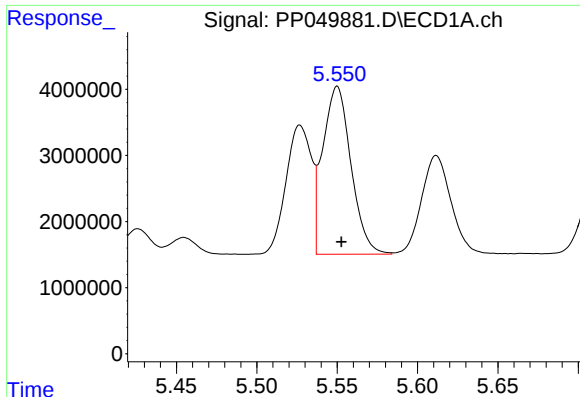
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 15124241
Conc: 1012.77 ng/ml



#12 AR-1232-2

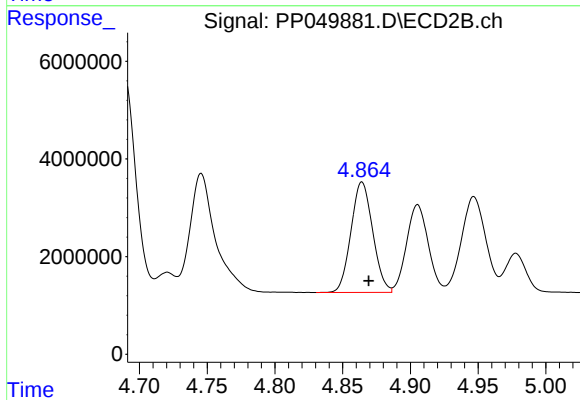
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 47630894
Conc: 993.17 ng/ml



#13 AR-1232-3

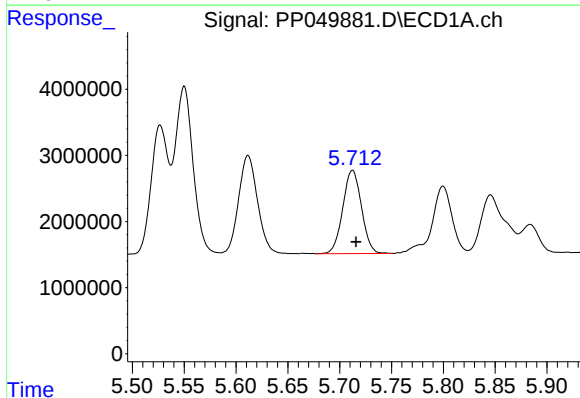
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 31115758
Conc: 1029.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



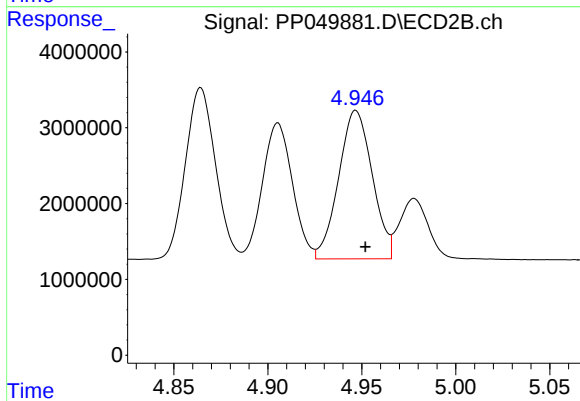
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 25278055
Conc: 1012.63 ng/ml



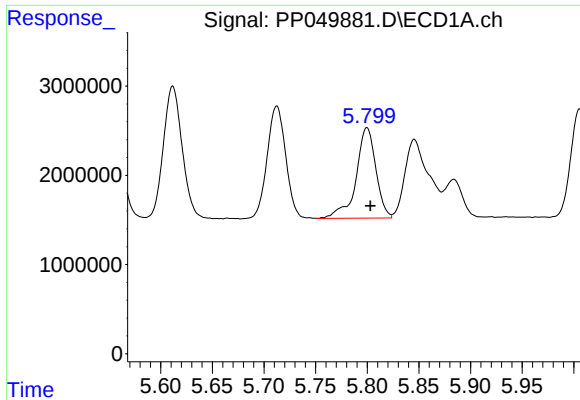
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 15817150
Conc: 1025.80 ng/ml



#14 AR-1232-4

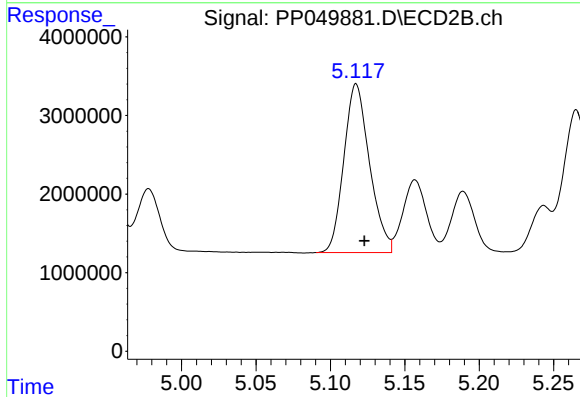
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 24424890
Conc: 1067.84 ng/ml



#15 AR-1232-5

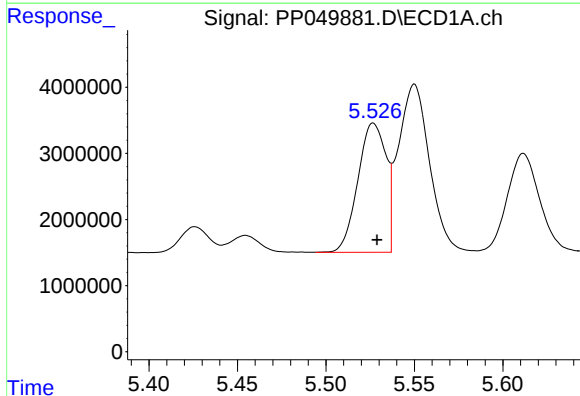
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 13505793
Conc: 1082.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



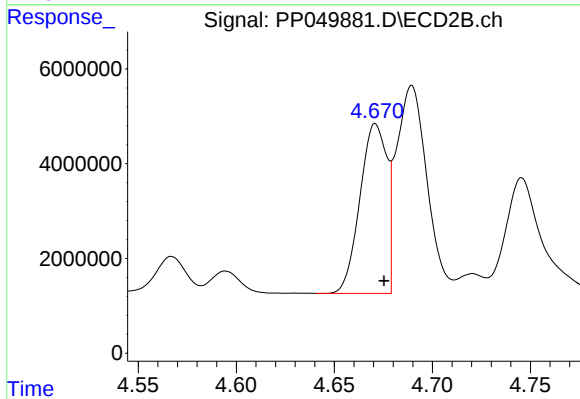
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 25789498
Conc: 1002.45 ng/ml



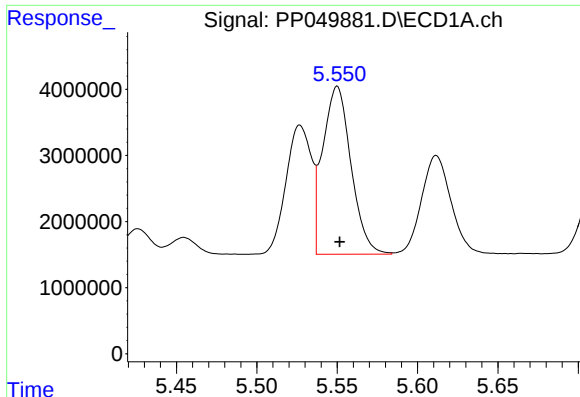
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 21547734
Conc: 481.95 ng/ml



#16 AR-1242-1

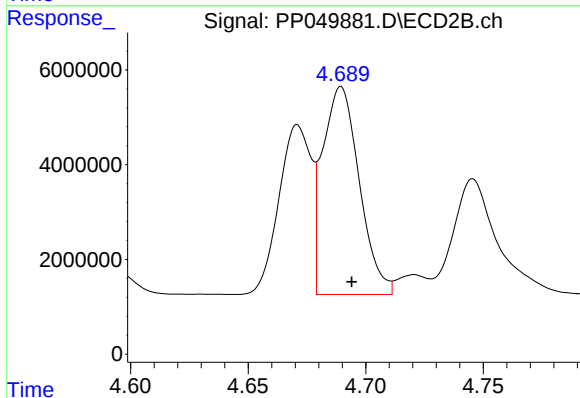
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 34085150
Conc: 485.97 ng/ml



#17 AR-1242-2

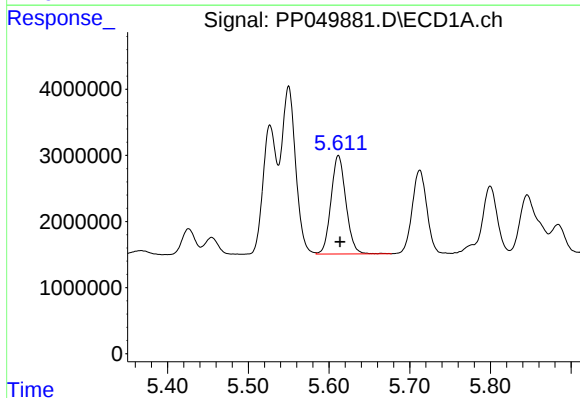
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 31115758
Conc: 493.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



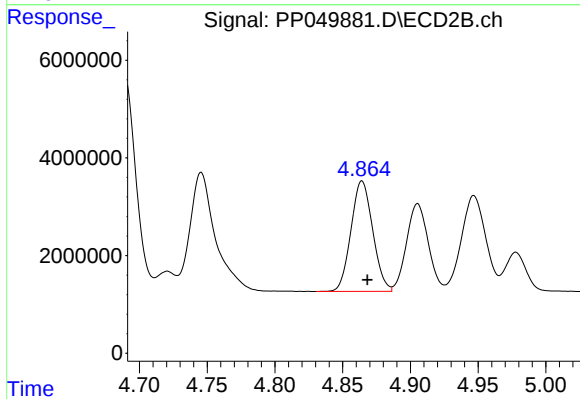
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 47630894
Conc: 482.70 ng/ml



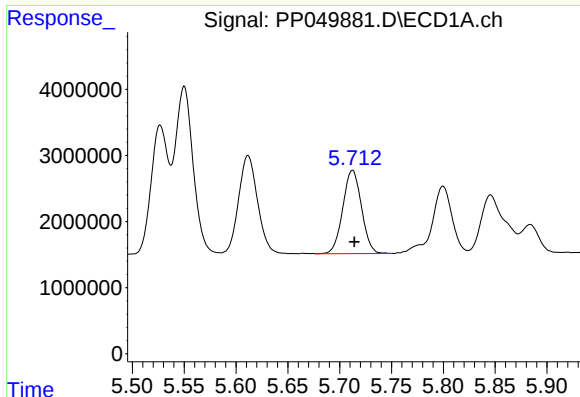
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 19097554
Conc: 491.19 ng/ml



#18 AR-1242-3

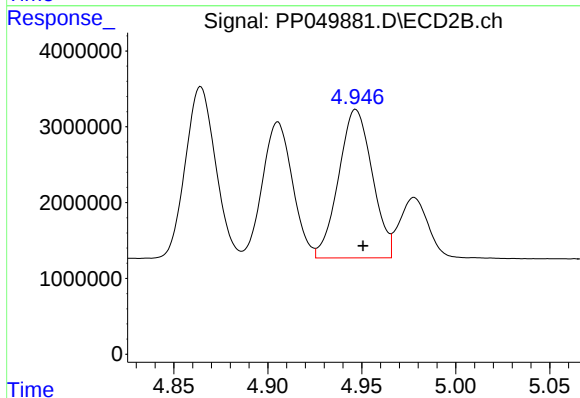
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 25278055
Conc: 484.38 ng/ml



#19 AR-1242-4

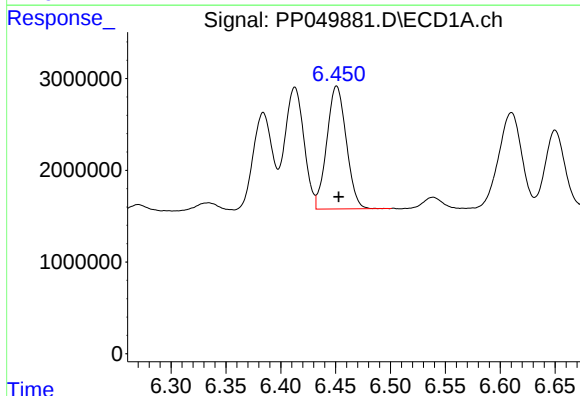
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 15817150
Conc: 490.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



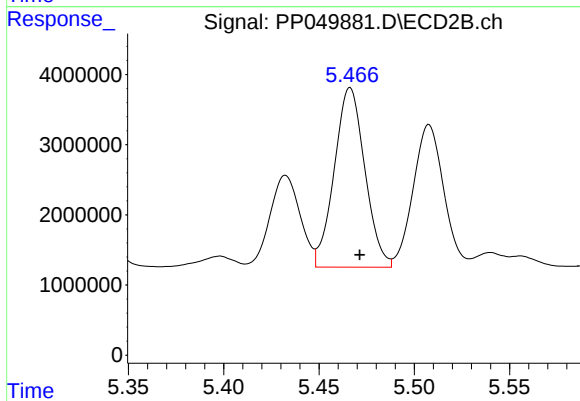
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 24424890
Conc: 466.02 ng/ml



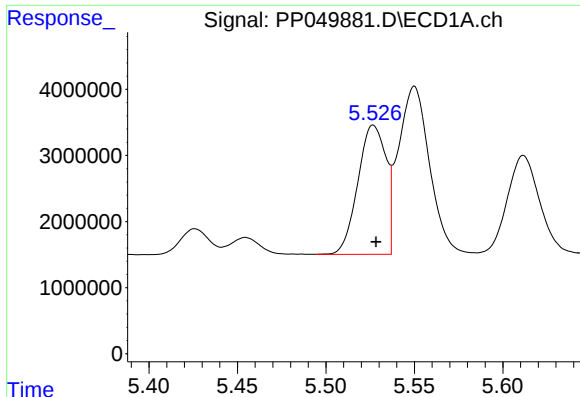
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 16614505
Conc: 483.10 ng/ml



#20 AR-1242-5

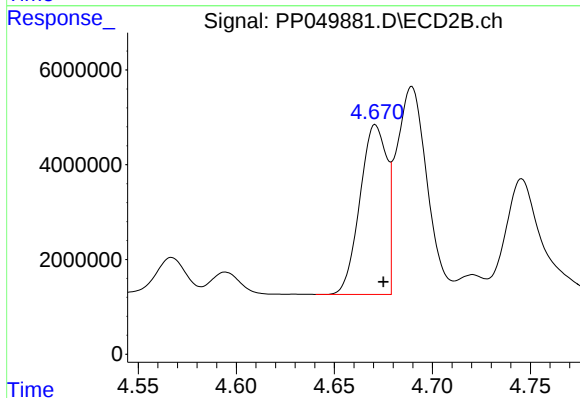
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 28563295
Conc: 449.36 ng/ml



#21 AR-1248-1

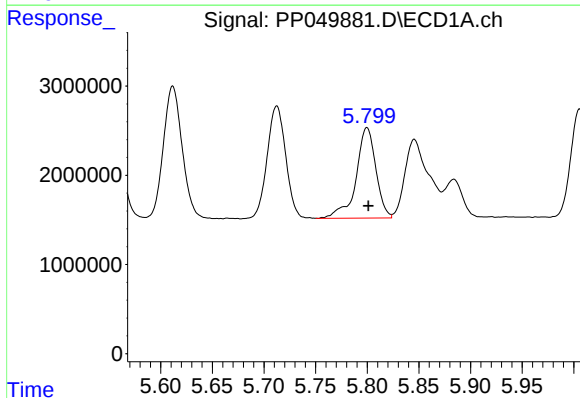
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 21547734
Conc: 611.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



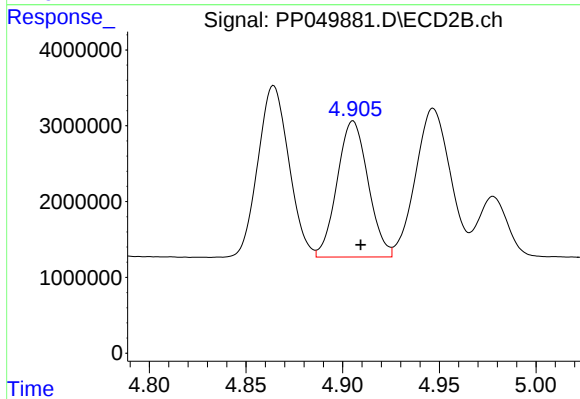
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 34085150
Conc: 606.17 ng/ml



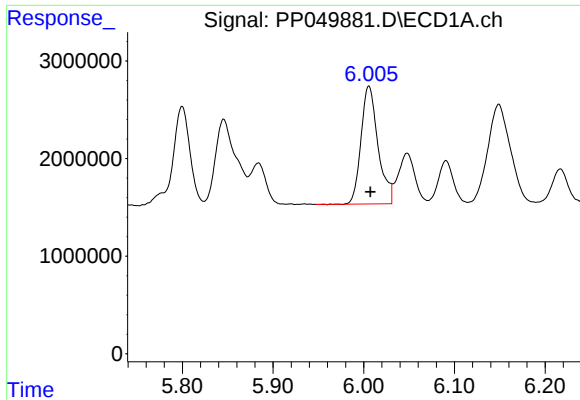
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 13505793
Conc: 272.52 ng/ml



#22 AR-1248-2

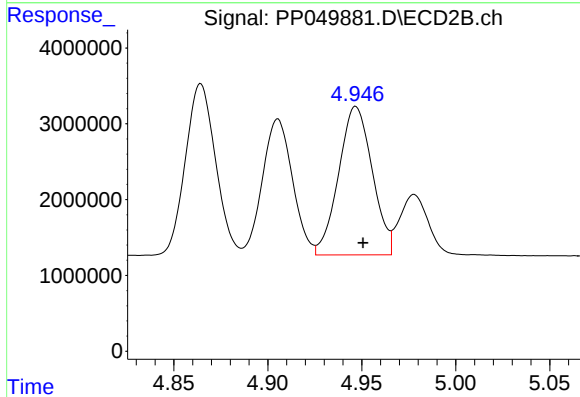
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 20022790
Conc: 269.02 ng/ml



#23 AR-1248-3

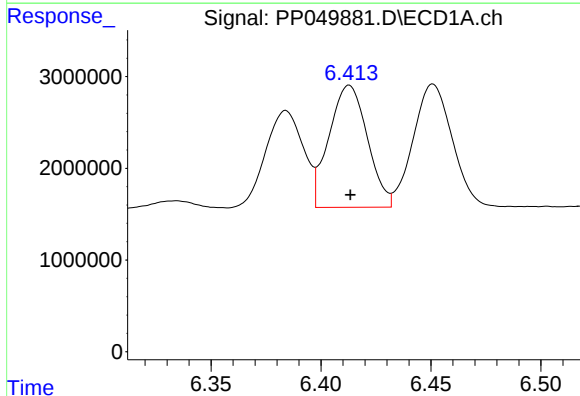
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 15747920
Conc: 284.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



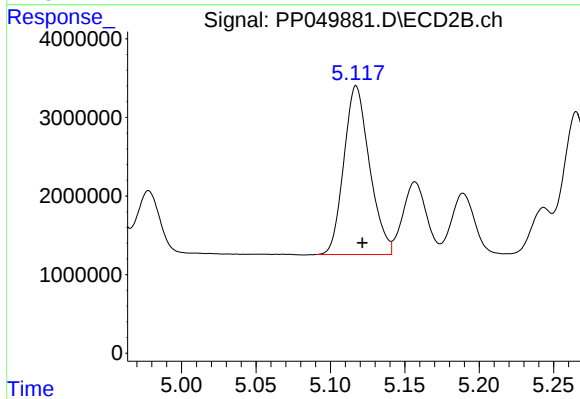
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 24424890
Conc: 319.88 ng/ml



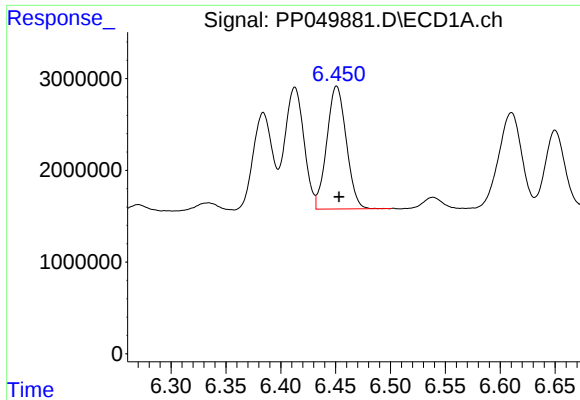
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 16205878
Conc: 261.44 ng/ml



#24 AR-1248-4

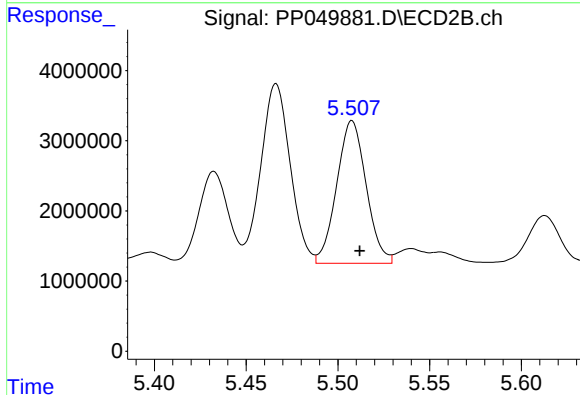
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 25789498
Conc: 284.02 ng/ml



#25 AR-1248-5

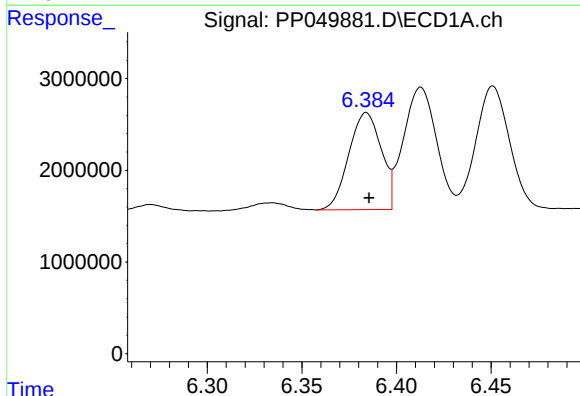
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 16614505
Conc: 282.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



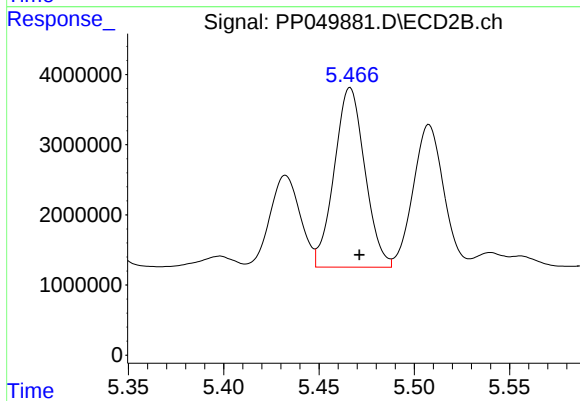
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 22710556
Conc: 272.49 ng/ml



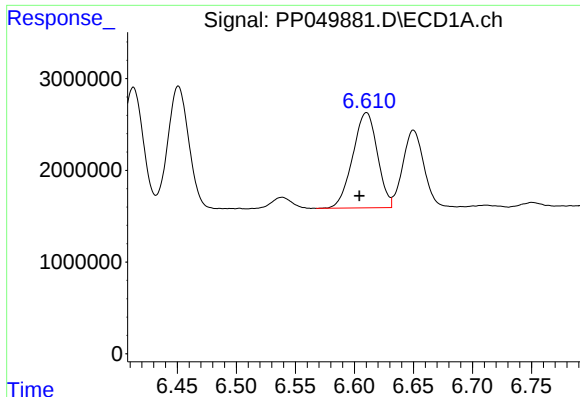
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 12632072
Conc: 200.57 ng/ml



#26 AR-1254-1

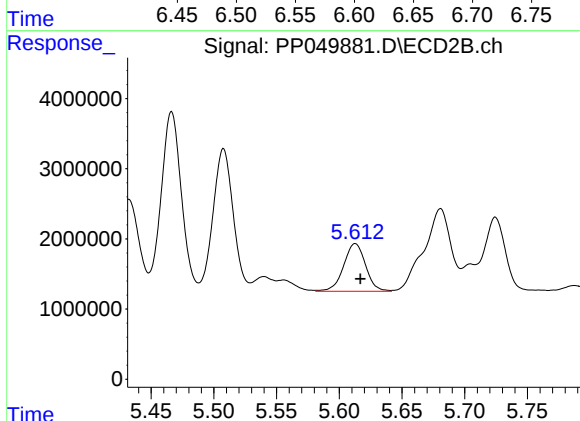
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 28563295
Conc: 225.21 ng/ml



#27 AR-1254-2

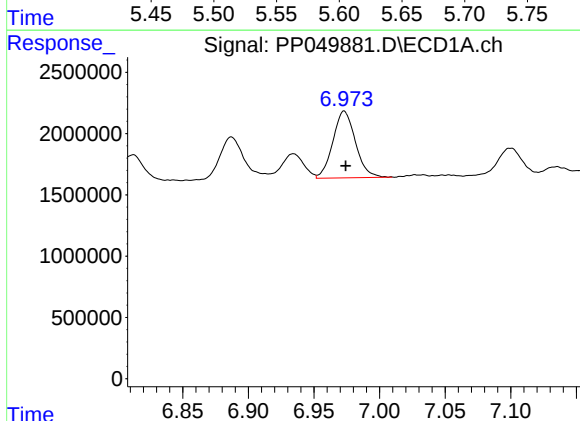
R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 15061539
Conc: 154.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



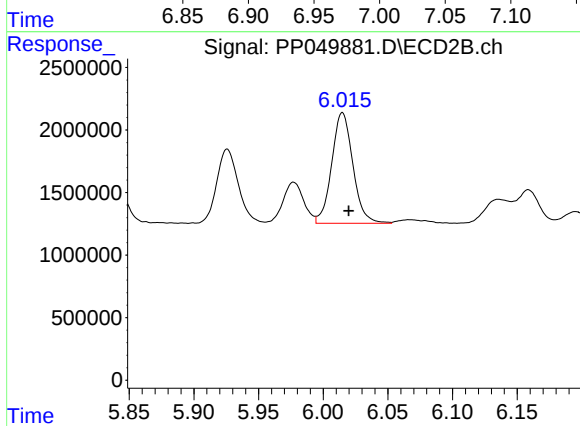
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 8267741
Conc: 74.80 ng/ml



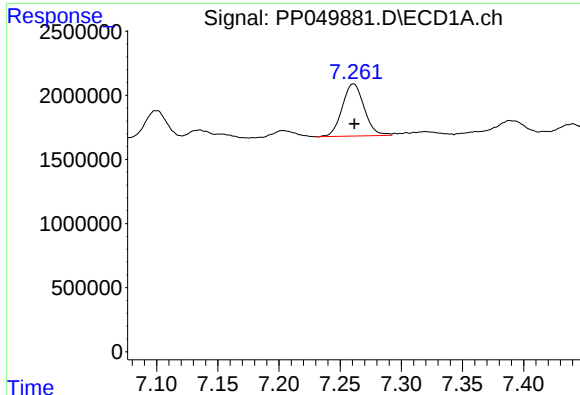
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 6540155
Conc: 63.30 ng/ml



#28 AR-1254-3

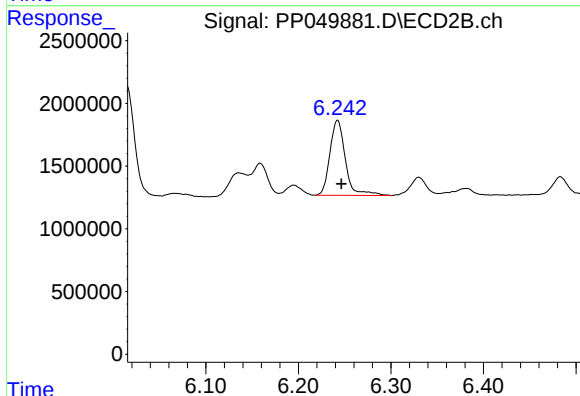
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 10096402
Conc: 62.03 ng/ml



#29 AR-1254-4

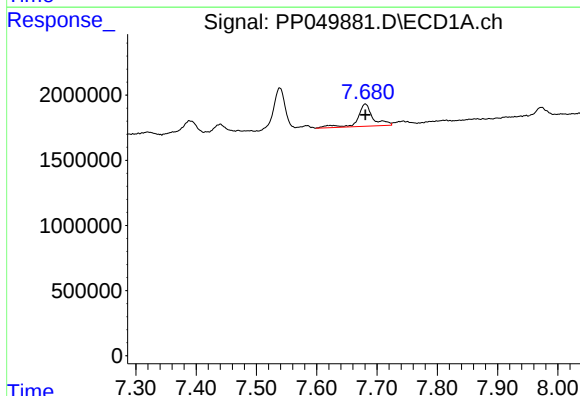
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 5090883
Conc: 63.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



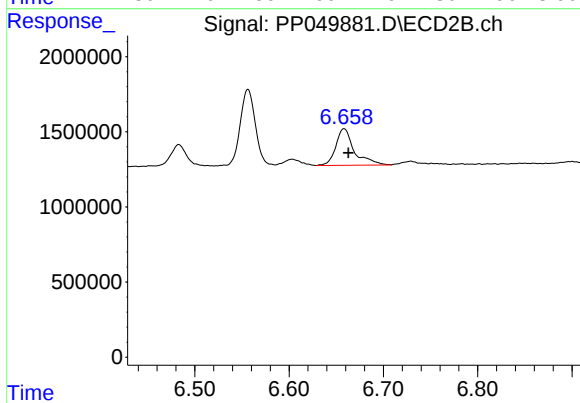
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 6989019
Conc: 72.23 ng/ml



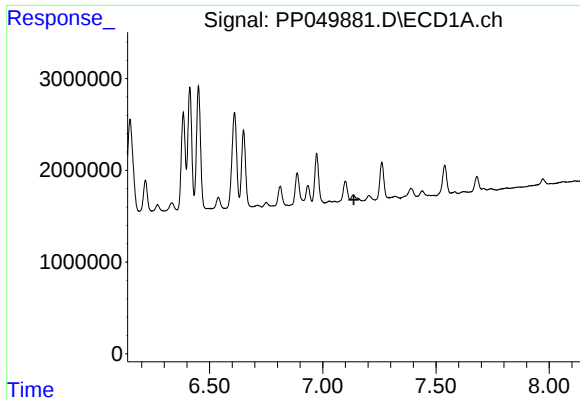
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 3050135
Conc: 34.32 ng/ml



#30 AR-1254-5

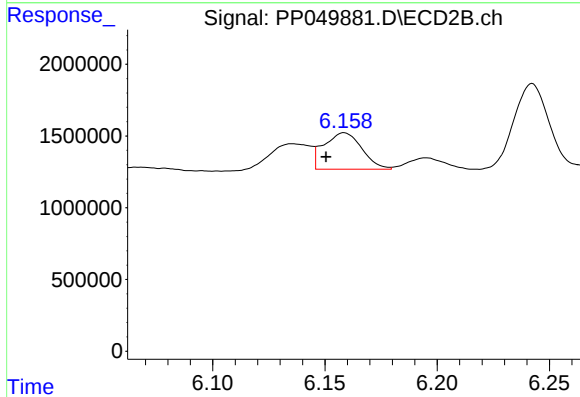
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 3341147
Conc: 25.21 ng/ml



#31 AR-1260-1

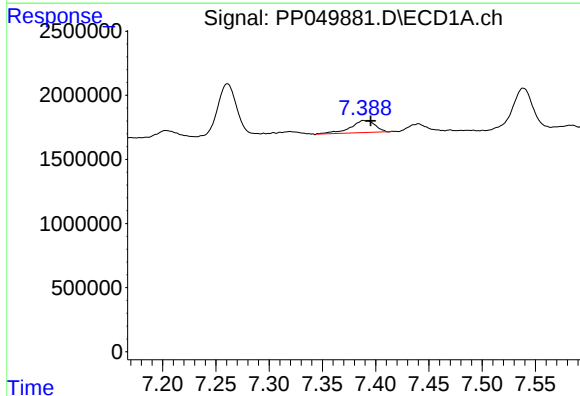
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



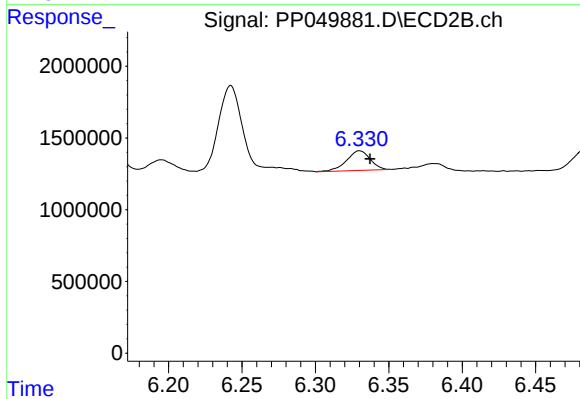
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 3001101
Conc: 28.64 ng/ml



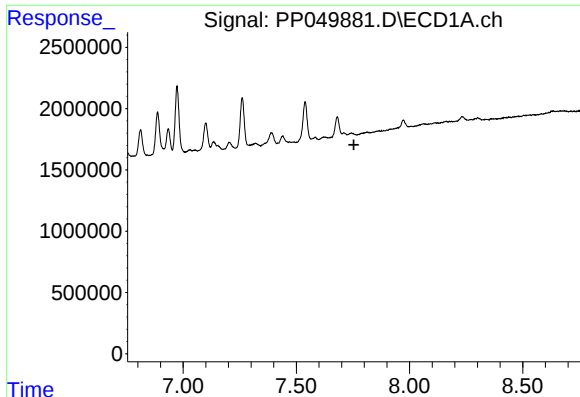
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 1506854
Conc: 15.92 ng/ml



#32 AR-1260-2

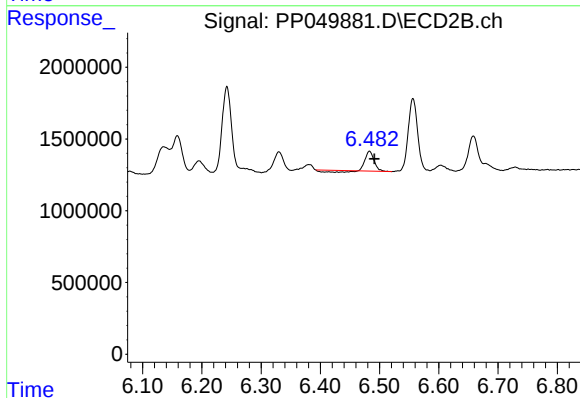
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 1527458
Conc: 12.69 ng/ml



#33 AR-1260-3

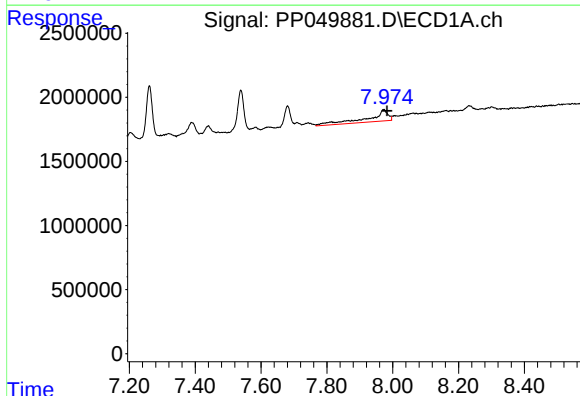
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



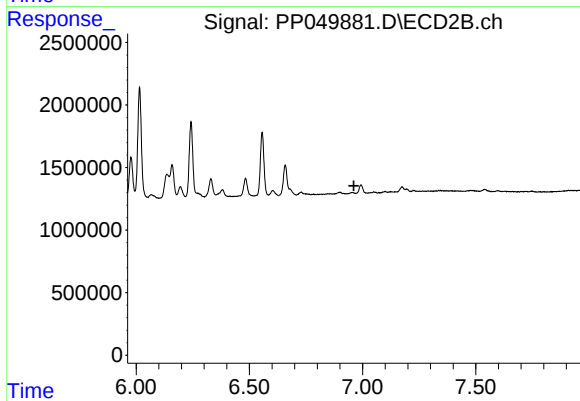
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 1125980
Conc: 9.95 ng/ml



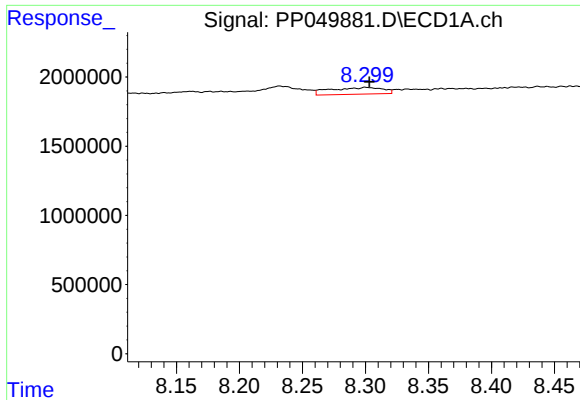
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 3773256
Conc: 48.77 ng/ml



#34 AR-1260-4

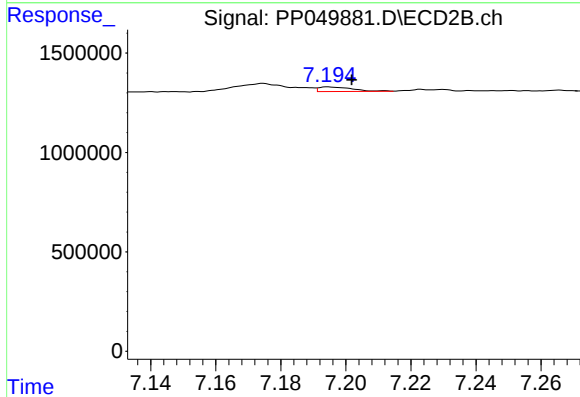
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



#35 AR-1260-5

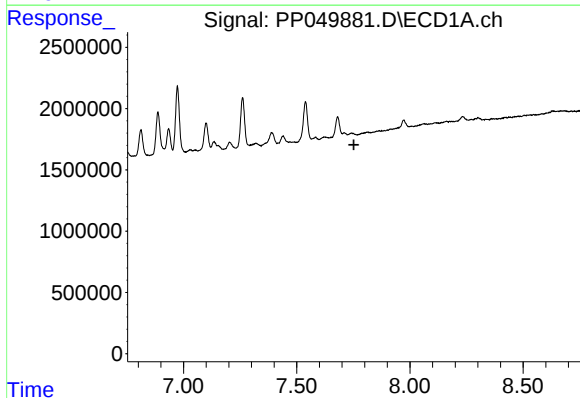
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 1399736
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



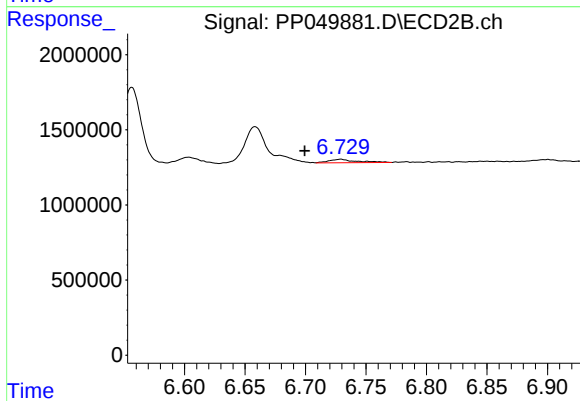
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 168454
Conc: 0.99 ng/ml



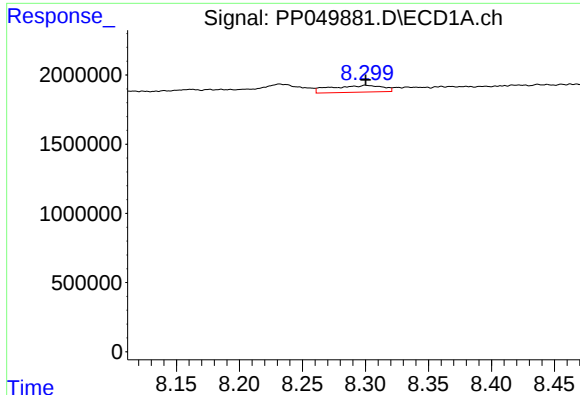
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

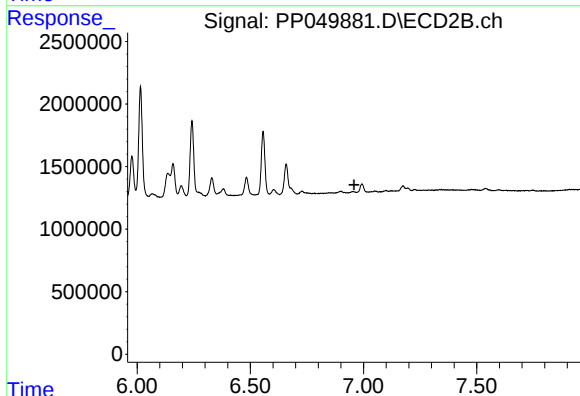
R.T.: 6.729 min
Delta R.T.: 0.030 min
Response: 378920
Conc: 3.20 ng/ml



#37 AR-1262-2

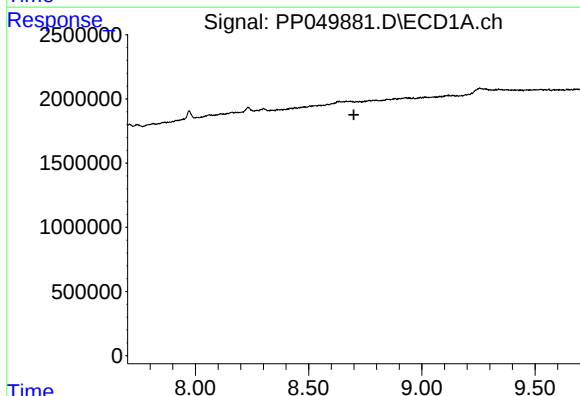
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 1399736
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



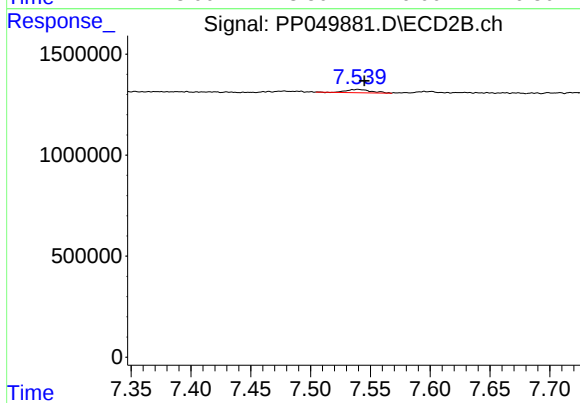
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



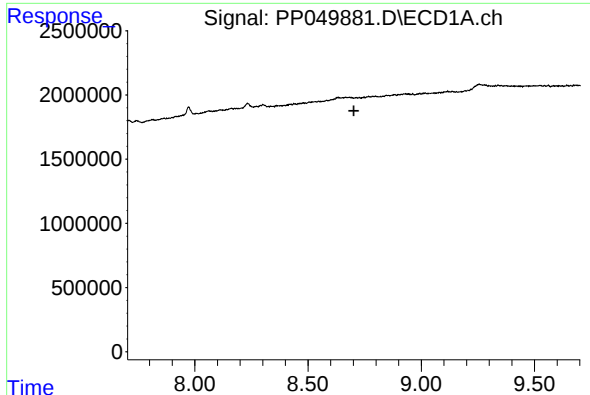
#39 AR-1262-4

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



#39 AR-1262-4

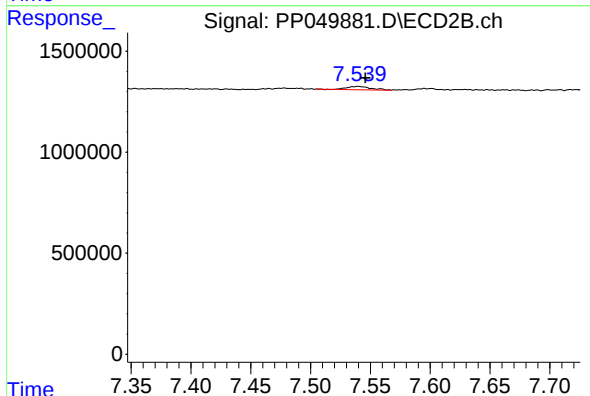
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 233519
Conc: 1.83 ng/ml



#42 AR-1268-2

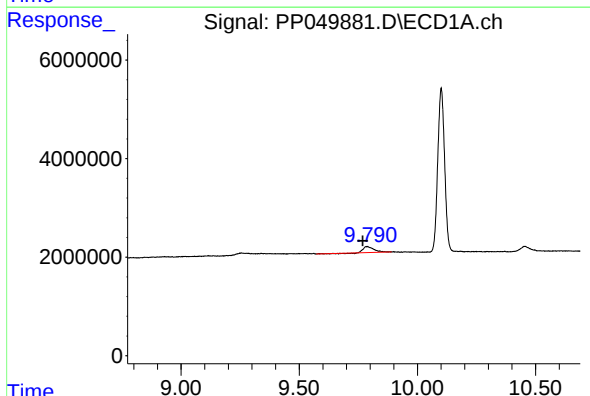
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



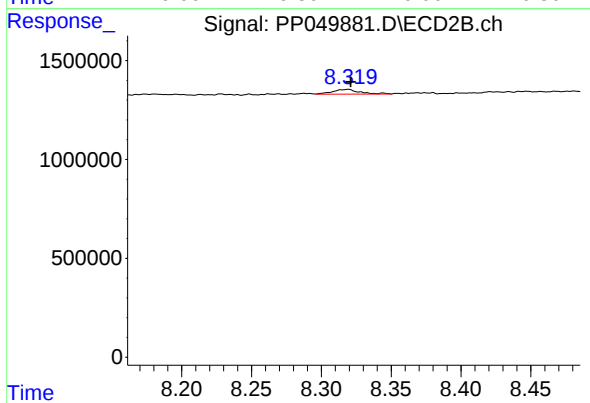
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 233519
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.018 min
Response: 3619990
Conc: 7.03 ng/ml



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 316569
Conc: 0.77 ng/ml