

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 11:09
 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 29 13:11:07 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...	4.351	3.600	74125652	143.0E6	51.081	58.520
2)	SA Decachlor...	10.104	8.566	73704813	61481733	52.110	52.792
Target Compounds							
3)	L1 AR-1016-1	5.527	4.671	17452828	28160131	308.915	315.910
4)	L1 AR-1016-2	5.550	4.690	20511530	29756968	255.096	236.541
5)	L1 AR-1016-3	5.612	4.865	10407682	18816708	212.518	286.342 #
6)	L1 AR-1016-4	5.711	4.905	11493160	35734051	284.014	672.214 #
7)	L1 AR-1016-5	6.006	5.117	26454735	43377393	646.346	630.882
8)	L2 AR-1221-1	0.000	3.807	0	715251	N.D.	23.696 #
9)	L2 AR-1221-2	0.000	3.895	0	2570137	N.D.	112.519 #
10)	L2 AR-1221-3	4.727	3.969	2108477	4213498	52.691	61.921
11)	L3 AR-1232-1	4.727	3.969	2108477	4213498	68.816	82.134
12)	L3 AR-1232-2	5.257	4.690	7538013	29756968	504.768	620.471
13)	L3 AR-1232-3	5.550	4.865	20511530	18816708	678.588	753.794
14)	L3 AR-1232-4	5.711	4.946	11493160	36699869	745.376	1604.493 #
15)	L3 AR-1232-5	5.800	5.117	23644303	43377393	1895.579	1686.104
16)	L4 AR-1242-1	5.527	4.671	17452828	28160131	390.364	401.493
17)	L4 AR-1242-2	5.550	4.690	20511530	29756968	325.321	301.563
18)	L4 AR-1242-3	5.612	4.865	10407682	18816708	267.683	360.568 #
19)	L4 AR-1242-4	5.711	4.946	11493160	36699869	356.263	700.221 #
20)	L4 AR-1242-5	6.452	5.466	30084886	57033492	874.781	897.248
21)	L5 AR-1248-1	5.527	4.671	17452828	28160131	495.460	500.802
22)	L5 AR-1248-2	5.800	4.905	23644303	35734051	477.101	480.114
23)	L5 AR-1248-3	6.006	4.946	26454735	36699869	477.668	480.633
24)	L5 AR-1248-4	6.413	5.117	31396356	43377393	506.494	477.722
25)	L5 AR-1248-5	6.452	5.508	30084886	39575082	511.048	474.832
26)	L6 AR-1254-1	6.384	5.466	23949044	57033492	380.257	449.681
27)	L6 AR-1254-2	6.610	5.613	30913979	17161145	317.319	155.261 #
28)	L6 AR-1254-3	6.974	6.015	16644536	23697067	161.092	145.582
29)	L6 AR-1254-4	7.261	6.242	12347666	15519275	154.242	160.394
30)	L6 AR-1254-5	7.681	6.658	4194881	3868075	47.196	29.190 #
31)	L7 AR-1260-1	0.000	6.159	0	11351878	N.D.	108.319 #
32)	L7 AR-1260-2	7.389	6.330	3246228	2068357	34.292	17.190 #
33)	L7 AR-1260-3	0.000	6.483	0	2653217	N.D.	23.448 #
34)	L7 AR-1260-4	7.975	6.954	1952802	450893	25.238	5.895 #
35)	L7 AR-1260-5	0.000	7.194	0	913132	N.D.	5.340 #
36)	L8 AR-1262-1	0.000	6.683f	0	899394	N.D.	7.588 #
37)	L8 AR-1262-2	0.000	6.954	0	450893	N.D.	4.462 #
38)	L8 AR-1262-3	0.000	7.479	0	349752	N.D.	5.403 #
39)	L8 AR-1262-4	0.000	7.541	0	685656	N.D.	5.360 #
40)	L8 AR-1262-5	0.000	8.034	0	206371	N.D.	3.758 #
41)	L9 AR-1268-1	0.000	7.479	0	349752	N.D.	1.904 #

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 Data File : PP049964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 11:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

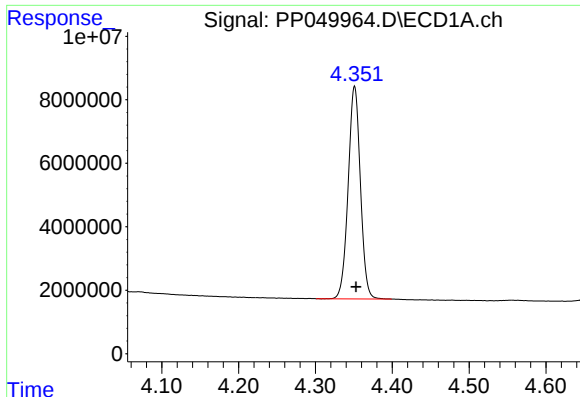
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:11:07 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
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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
42) L9	AR-1268-2	0.000	7.541	0	685656	N.D.	3.963 #
44) L9	AR-1268-4	0.000	8.034	0	206371	N.D.	3.413 #
45) L9	AR-1268-5	9.790f	8.318	5448437	468804	10.581	1.146 #

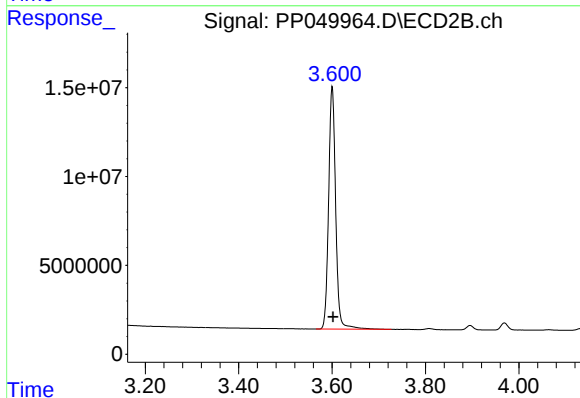
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

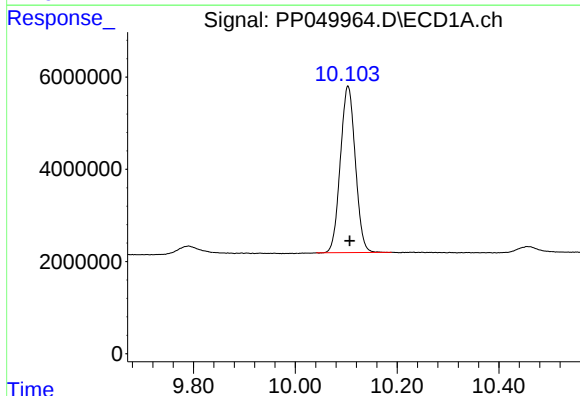
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 74125652
Conc: 51.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



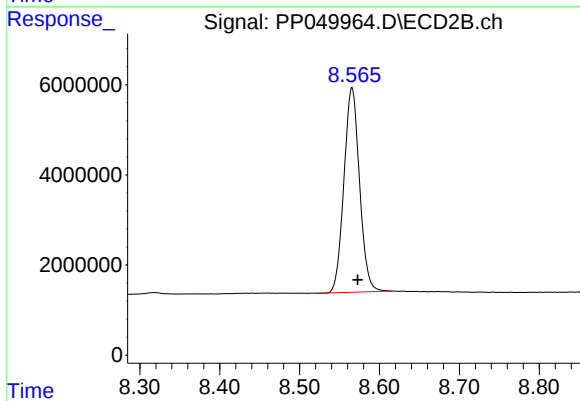
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 143042100
Conc: 58.52 ng/ml



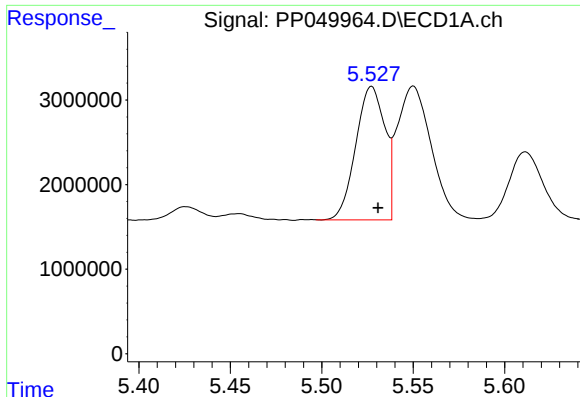
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 73704813
Conc: 52.11 ng/ml



#2 Decachlorobiphenyl

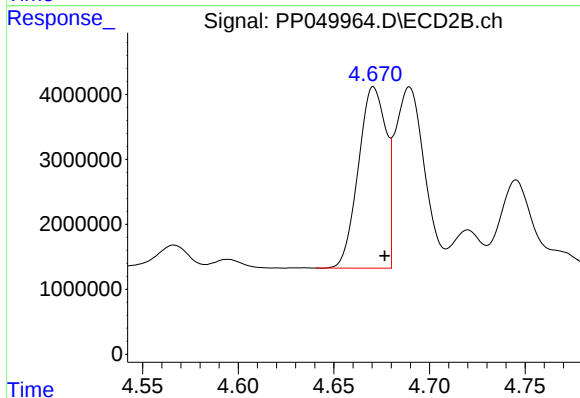
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 61481733
Conc: 52.79 ng/ml



#3 AR-1016-1

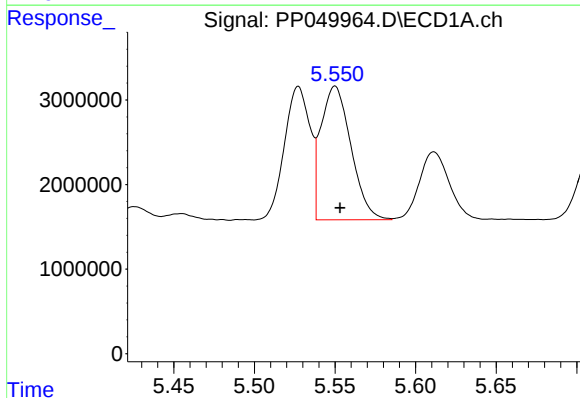
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 17452828
Conc: 308.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



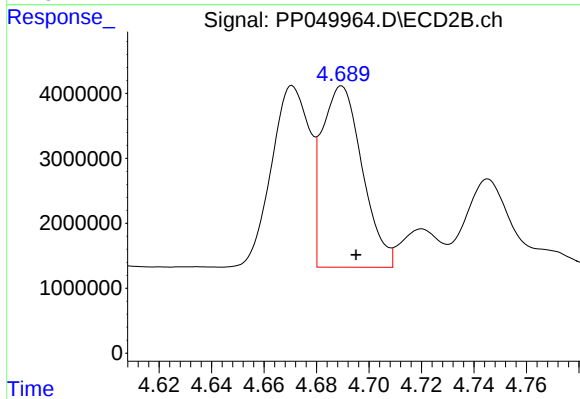
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 28160131
Conc: 315.91 ng/ml



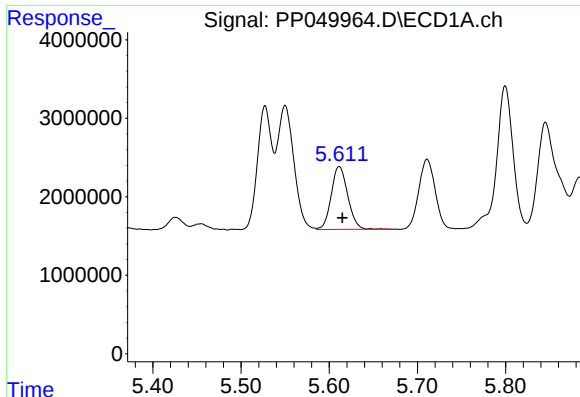
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 20511530
Conc: 255.10 ng/ml



#4 AR-1016-2

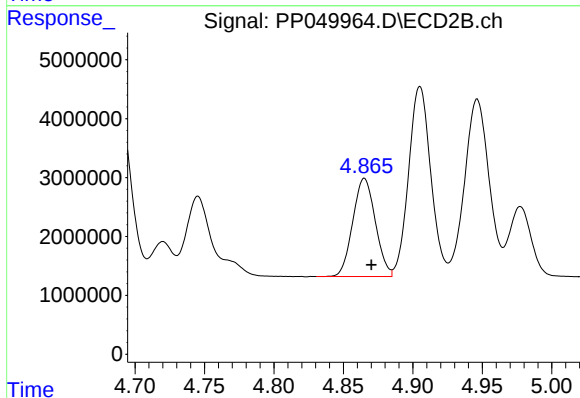
R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 29756968
Conc: 236.54 ng/ml



#5 AR-1016-3

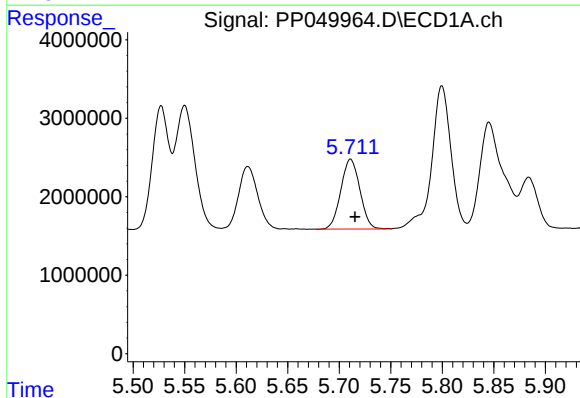
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 10407682
Conc: 212.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



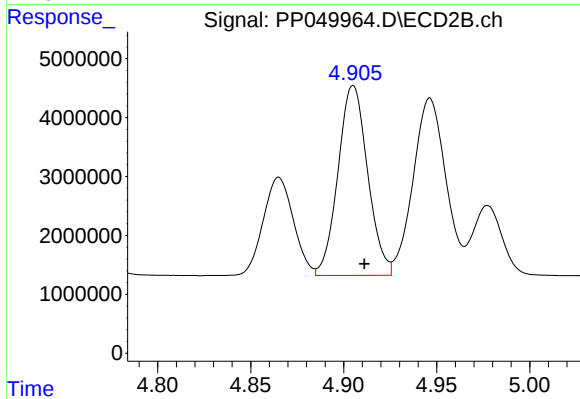
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 18816708
Conc: 286.34 ng/ml



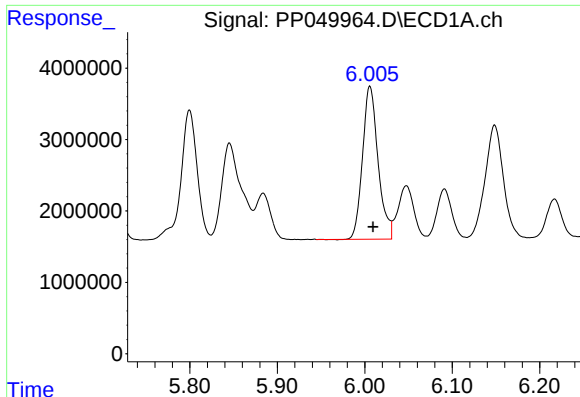
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 11493160
Conc: 284.01 ng/ml



#6 AR-1016-4

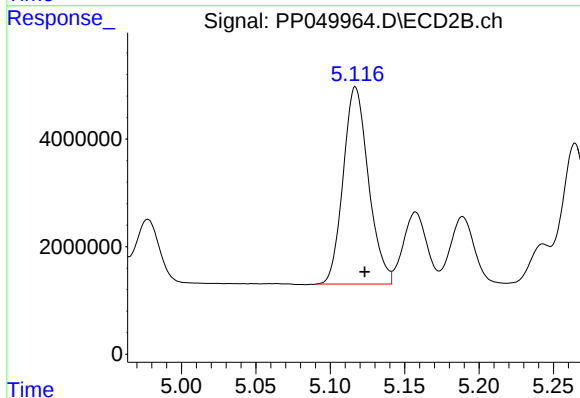
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 35734051
Conc: 672.21 ng/ml



#7 AR-1016-5

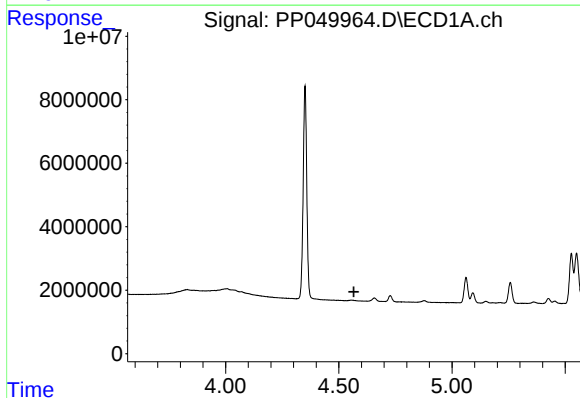
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 26454735
Conc: 646.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



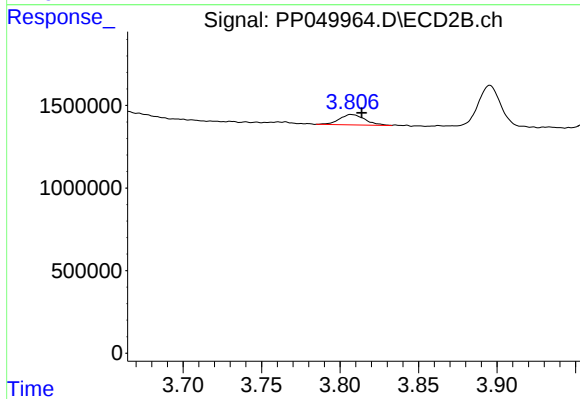
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 43377393
Conc: 630.88 ng/ml



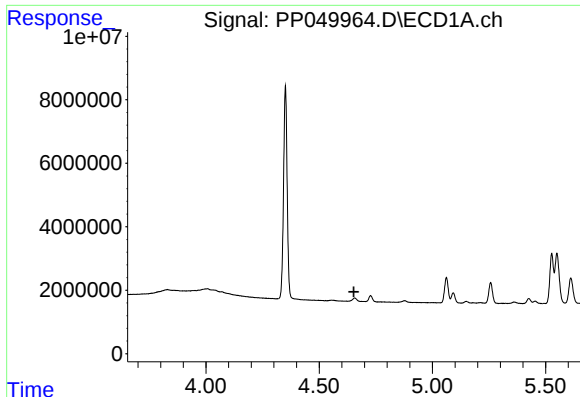
#8 AR-1221-1

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



#8 AR-1221-1

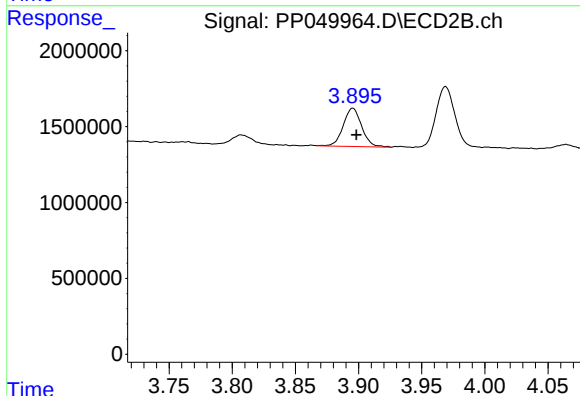
R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 715251
Conc: 23.70 ng/ml



#9 AR-1221-2

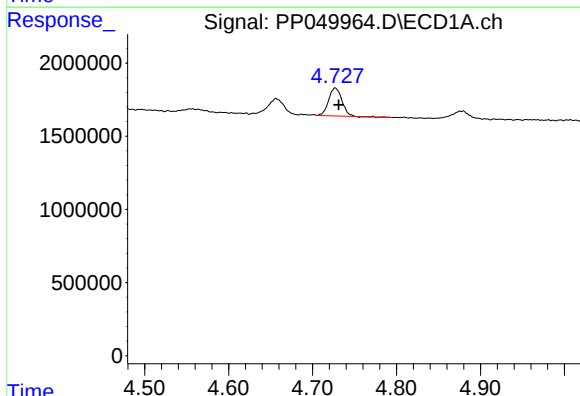
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



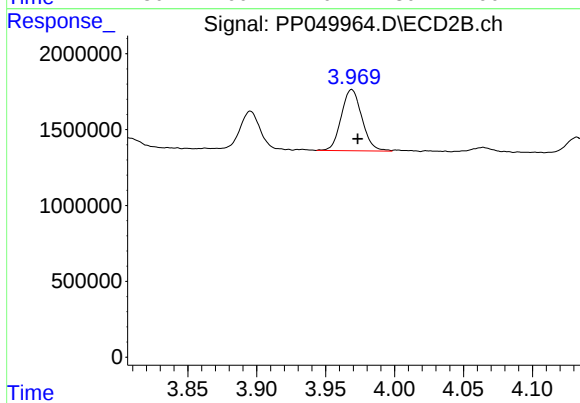
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 2570137
Conc: 112.52 ng/ml



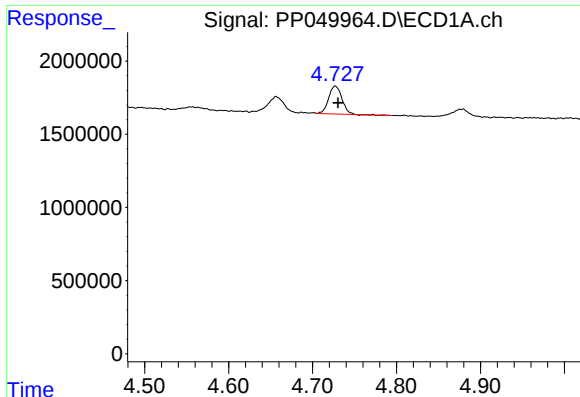
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 2108477
Conc: 52.69 ng/ml



#10 AR-1221-3

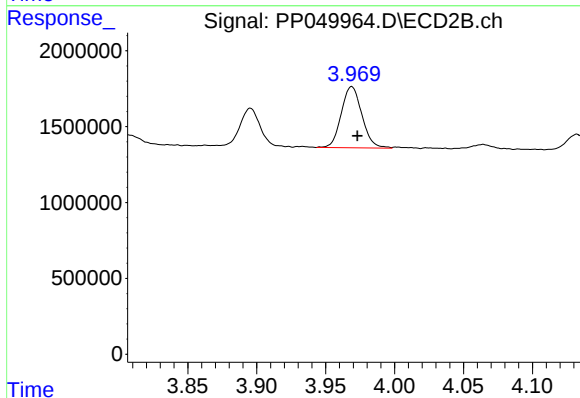
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 4213498
Conc: 61.92 ng/ml



#11 AR-1232-1

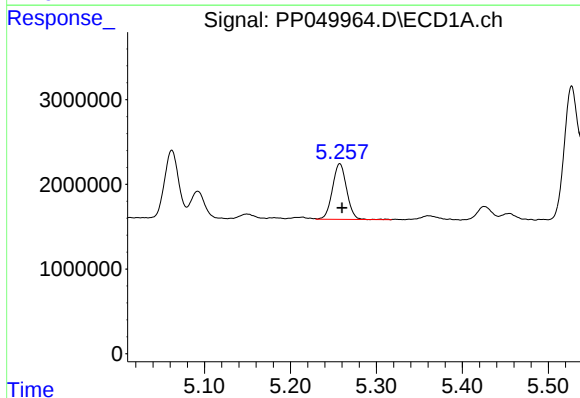
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 2108477
Conc: 68.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



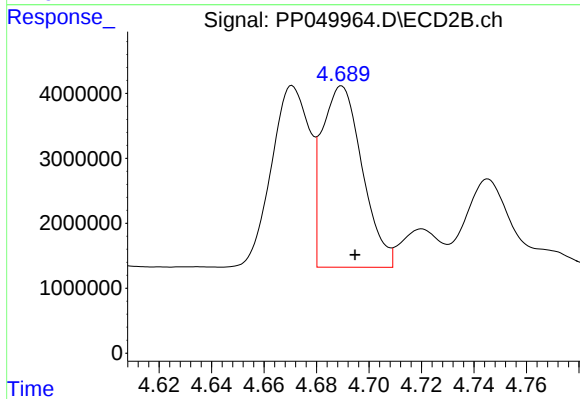
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 4213498
Conc: 82.13 ng/ml



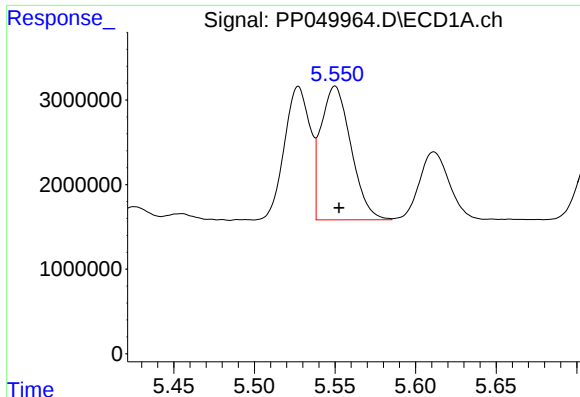
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 7538013
Conc: 504.77 ng/ml



#12 AR-1232-2

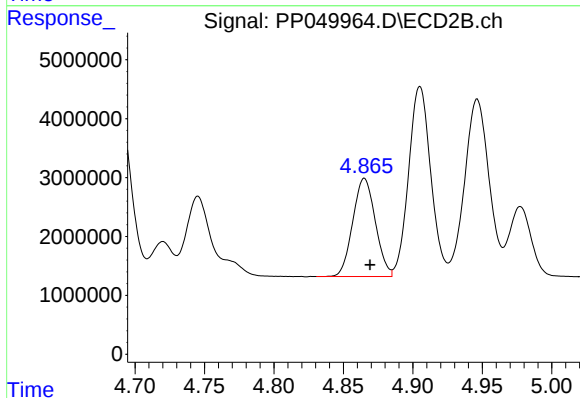
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 29756968
Conc: 620.47 ng/ml



#13 AR-1232-3

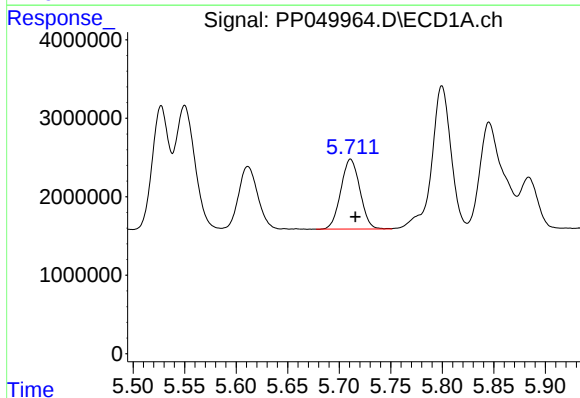
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 20511530
Conc: 678.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



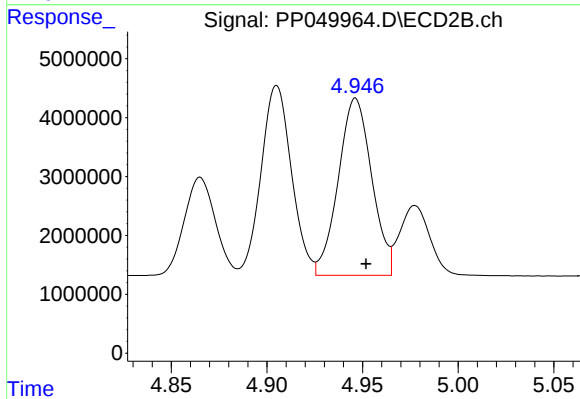
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 18816708
Conc: 753.79 ng/ml



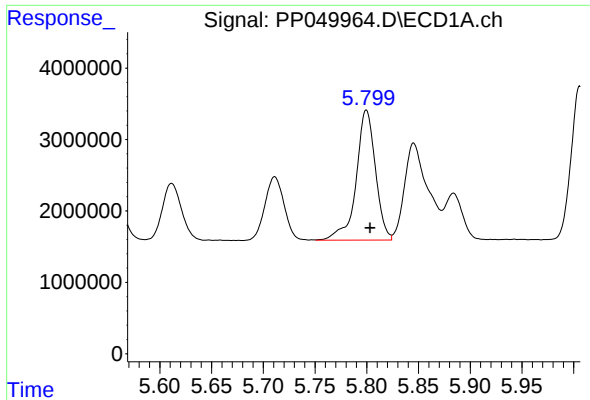
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 11493160
Conc: 745.38 ng/ml



#14 AR-1232-4

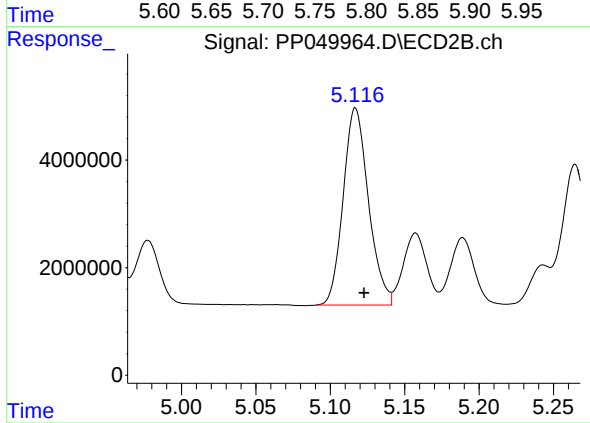
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 36699869
Conc: 1604.49 ng/ml



#15 AR-1232-5

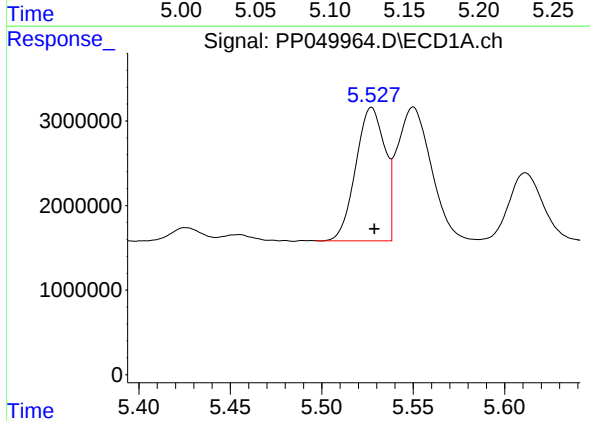
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 23644303
Conc: 1895.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



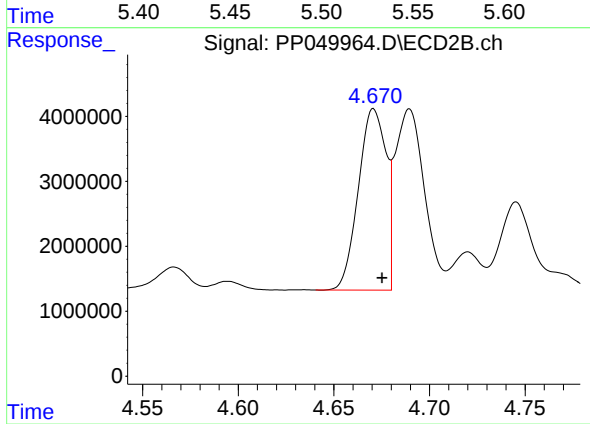
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 43377393
Conc: 1686.10 ng/ml



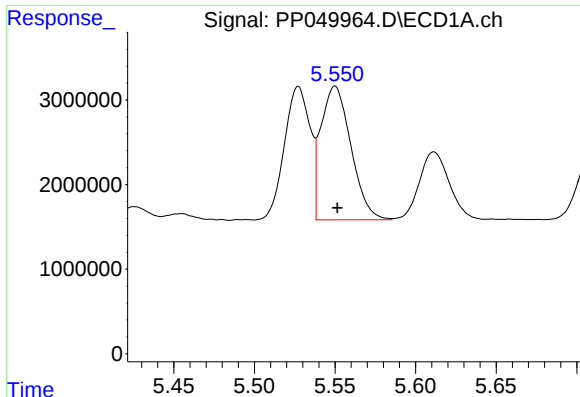
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 17452828
Conc: 390.36 ng/ml



#16 AR-1242-1

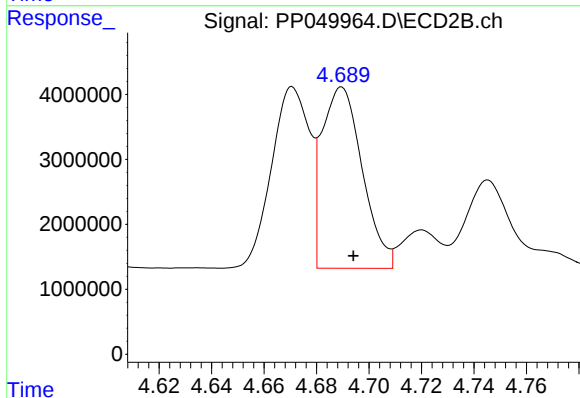
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 28160131
Conc: 401.49 ng/ml



#17 AR-1242-2

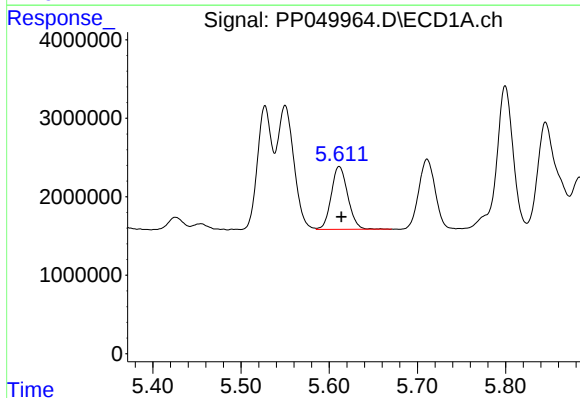
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 20511530
Conc: 325.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



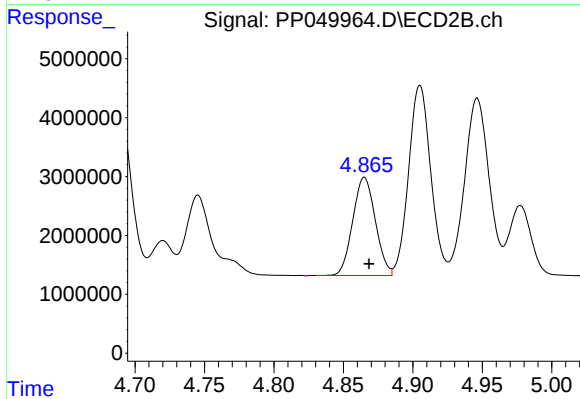
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 29756968
Conc: 301.56 ng/ml



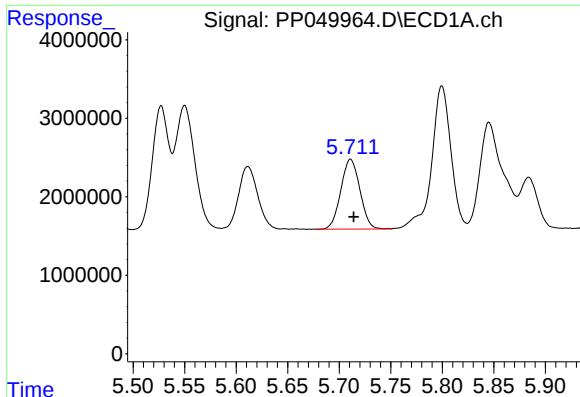
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 10407682
Conc: 267.68 ng/ml



#18 AR-1242-3

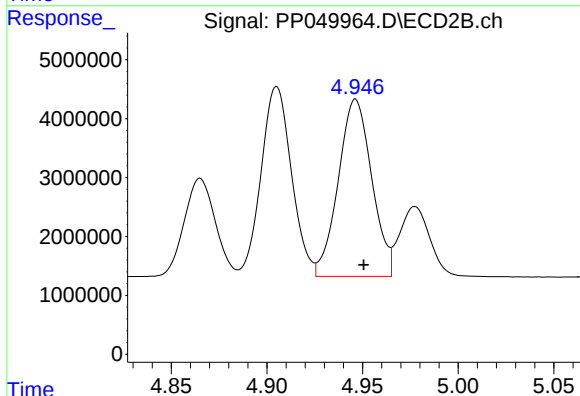
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 18816708
Conc: 360.57 ng/ml



#19 AR-1242-4

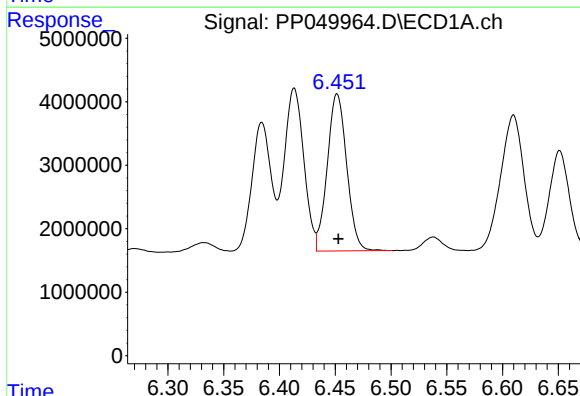
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 11493160
Conc: 356.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



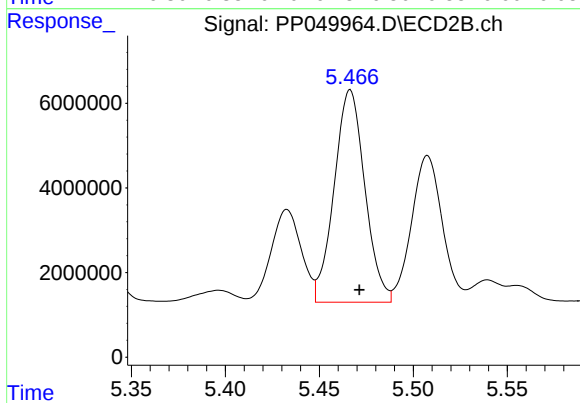
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 36699869
Conc: 700.22 ng/ml



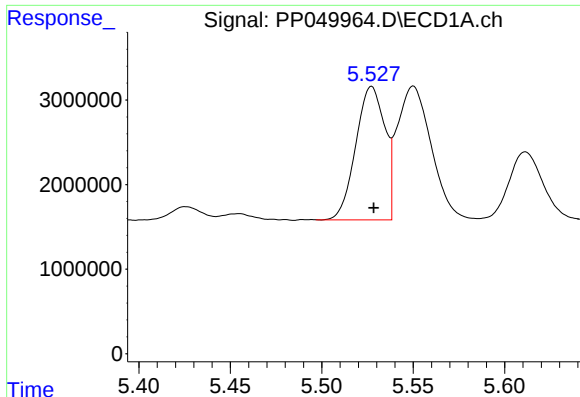
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 30084886
Conc: 874.78 ng/ml



#20 AR-1242-5

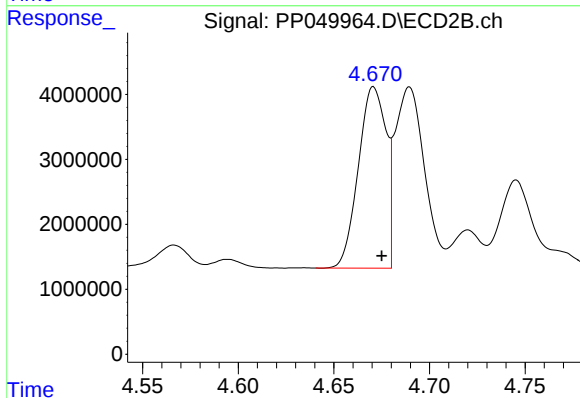
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 57033492
Conc: 897.25 ng/ml



#21 AR-1248-1

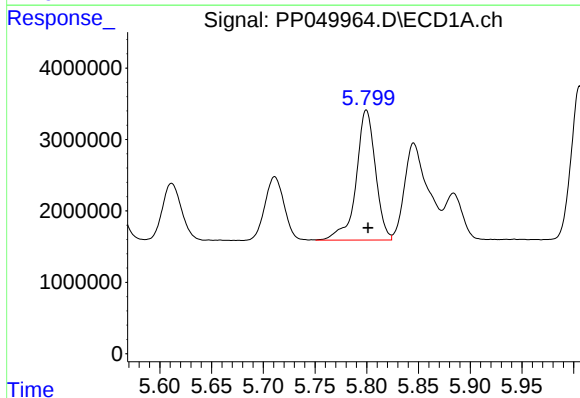
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 17452828
Conc: 495.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



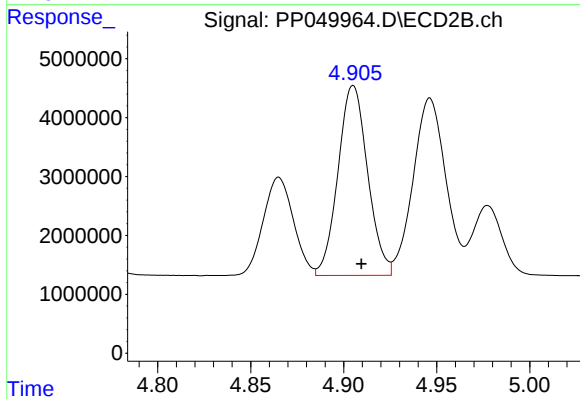
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 28160131
Conc: 500.80 ng/ml



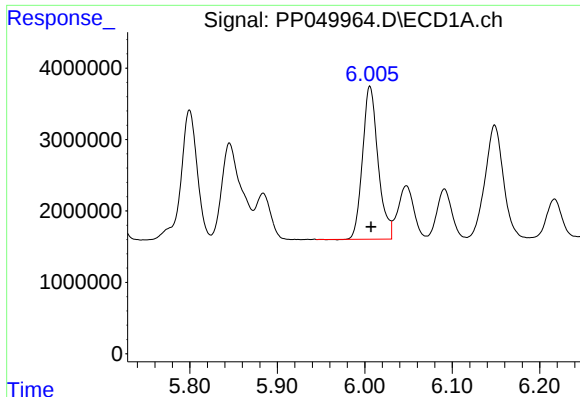
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 23644303
Conc: 477.10 ng/ml



#22 AR-1248-2

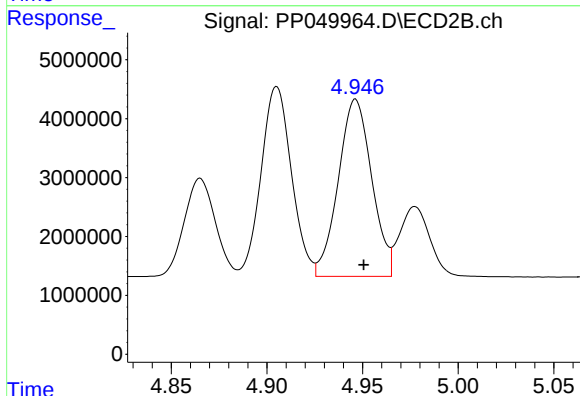
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 35734051
Conc: 480.11 ng/ml



#23 AR-1248-3

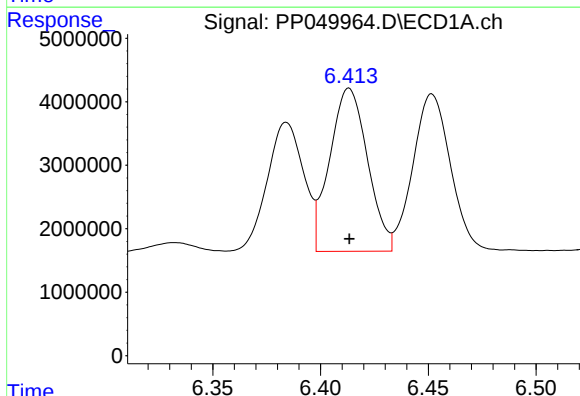
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 26454735
Conc: 477.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



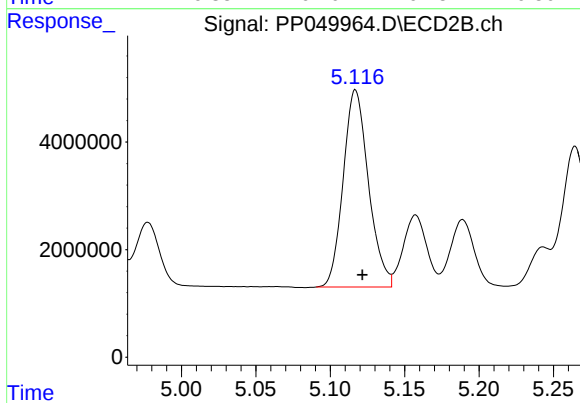
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 36699869
Conc: 480.63 ng/ml



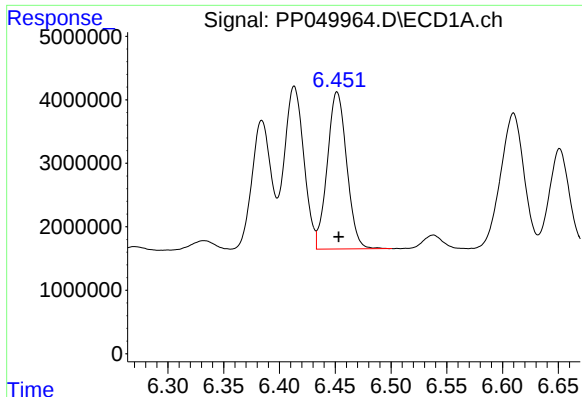
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 31396356
Conc: 506.49 ng/ml



#24 AR-1248-4

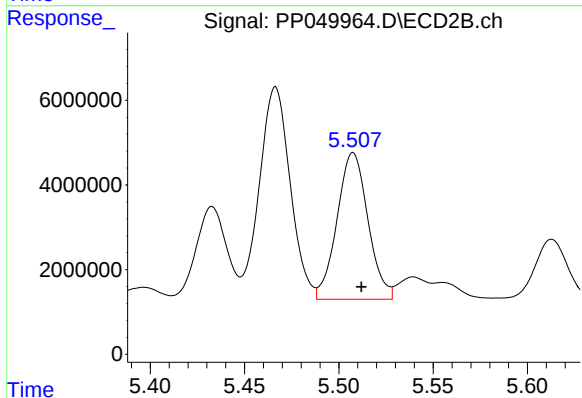
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 43377393
Conc: 477.72 ng/ml



#25 AR-1248-5

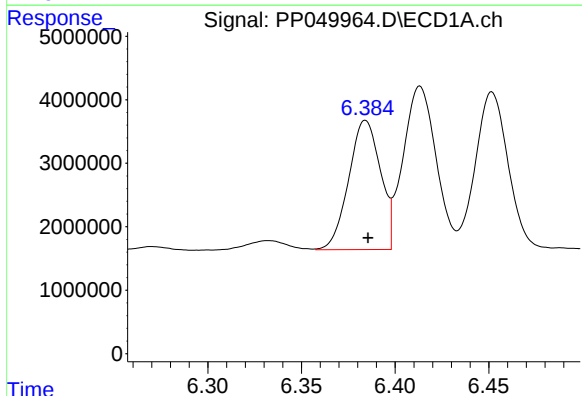
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 30084886
Conc: 511.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



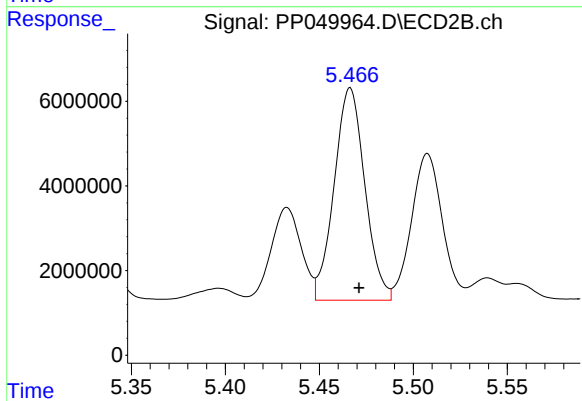
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 39575082
Conc: 474.83 ng/ml



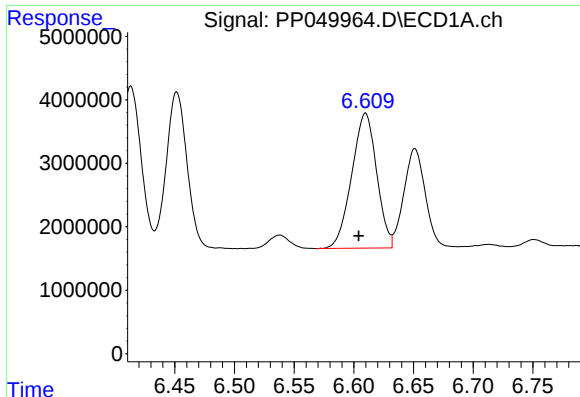
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 23949044
Conc: 380.26 ng/ml



#26 AR-1254-1

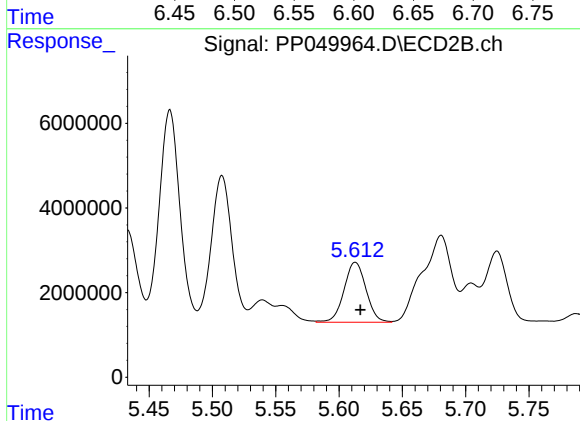
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 57033492
Conc: 449.68 ng/ml



#27 AR-1254-2

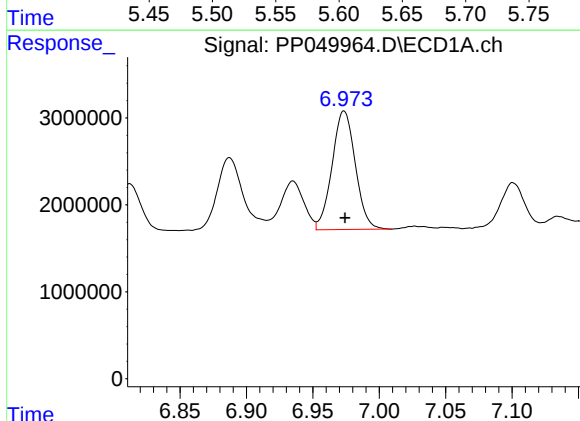
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 30913979
Conc: 317.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



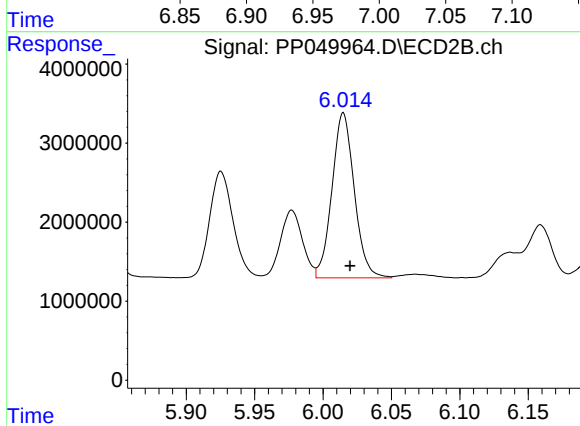
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 17161145
Conc: 155.26 ng/ml



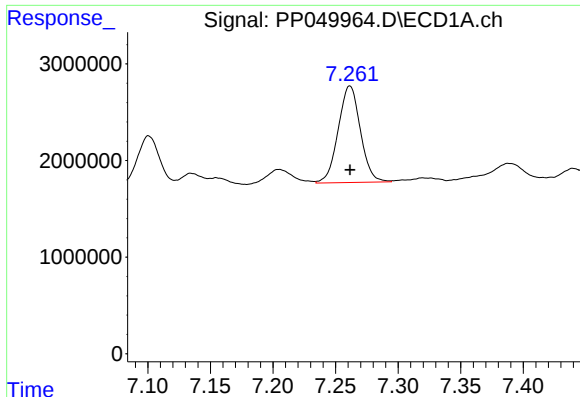
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 16644536
Conc: 161.09 ng/ml



#28 AR-1254-3

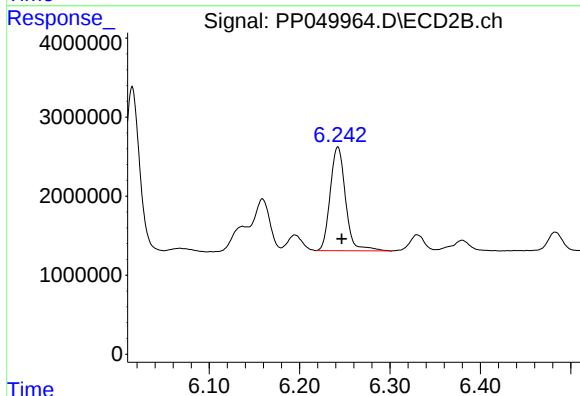
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 23697067
Conc: 145.58 ng/ml



#29 AR-1254-4

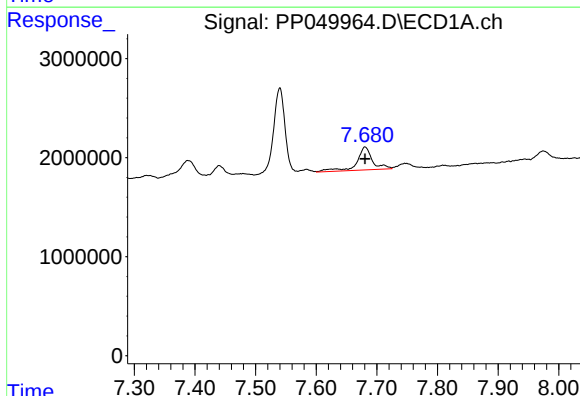
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 12347666
Conc: 154.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



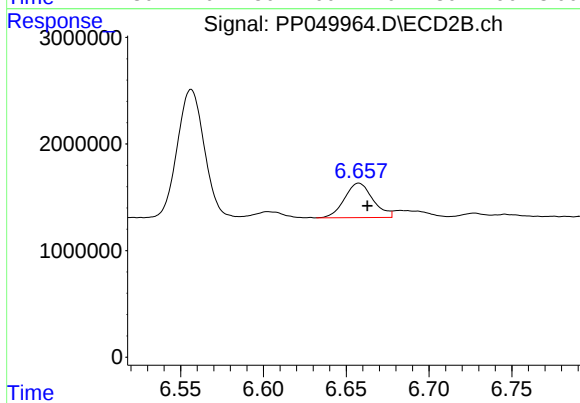
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 15519275
Conc: 160.39 ng/ml



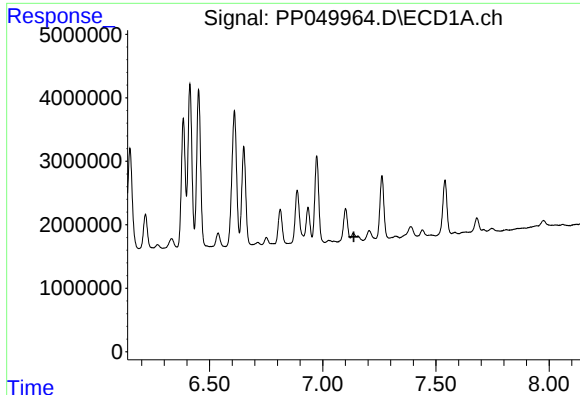
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 4194881
Conc: 47.20 ng/ml



#30 AR-1254-5

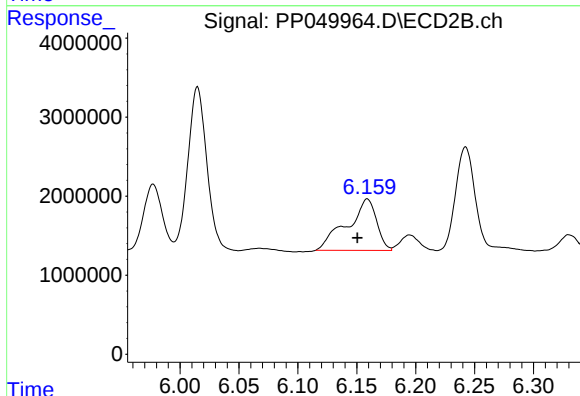
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 3868075
Conc: 29.19 ng/ml



#31 AR-1260-1

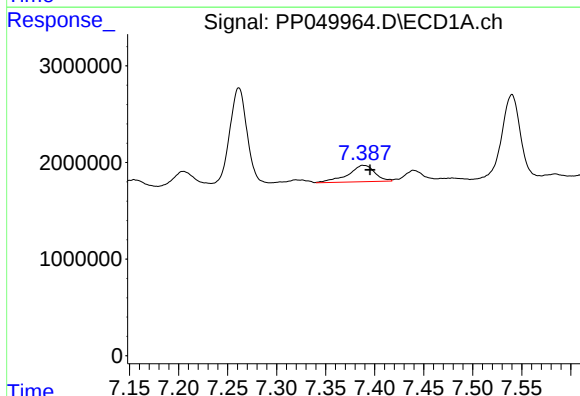
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



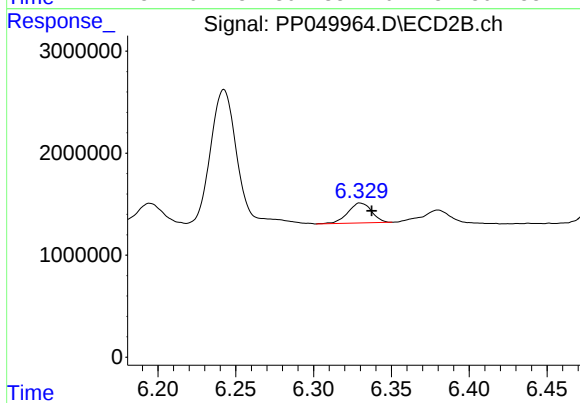
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 11351878
Conc: 108.32 ng/ml



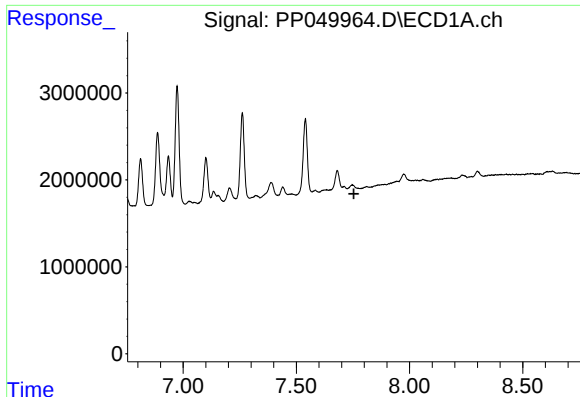
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 3246228
Conc: 34.29 ng/ml



#32 AR-1260-2

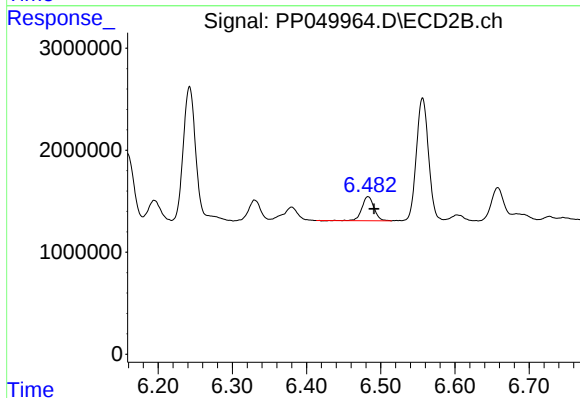
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 2068357
Conc: 17.19 ng/ml



#33 AR-1260-3

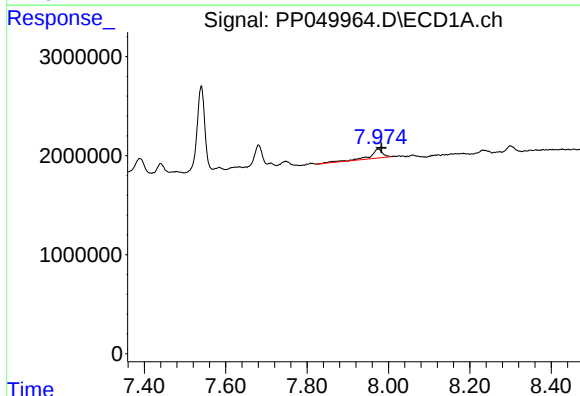
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



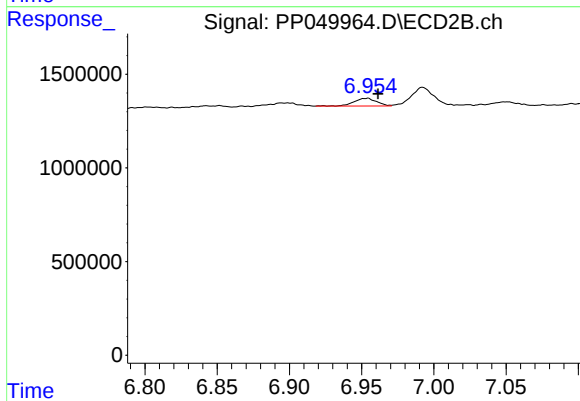
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 2653217
Conc: 23.45 ng/ml



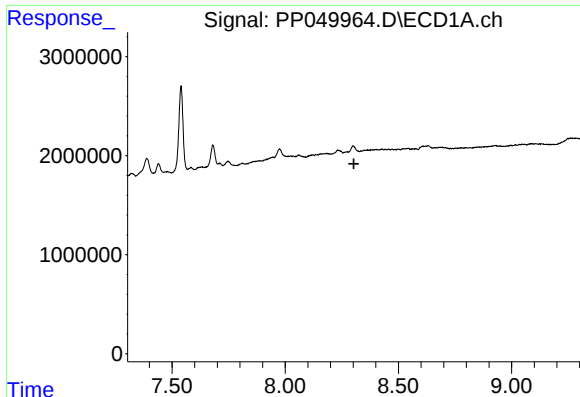
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 1952802
Conc: 25.24 ng/ml



#34 AR-1260-4

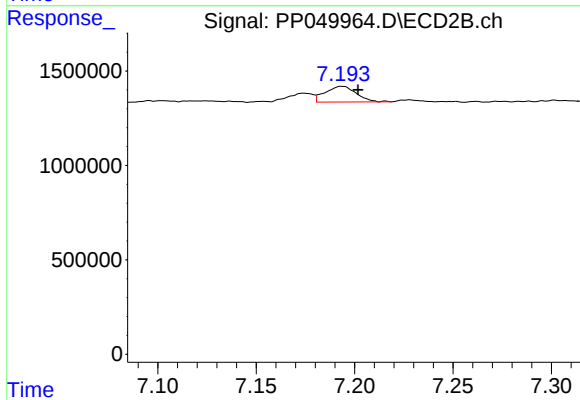
R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 450893
Conc: 5.89 ng/ml



#35 AR-1260-5

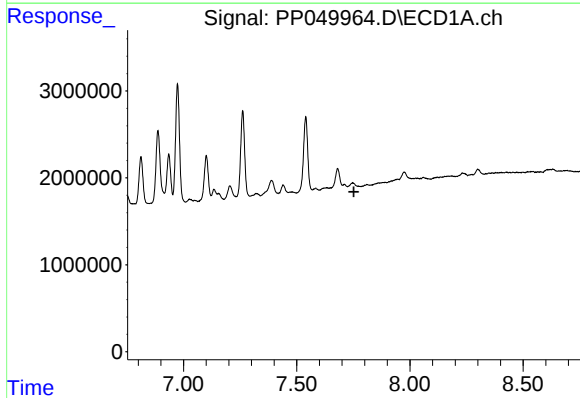
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



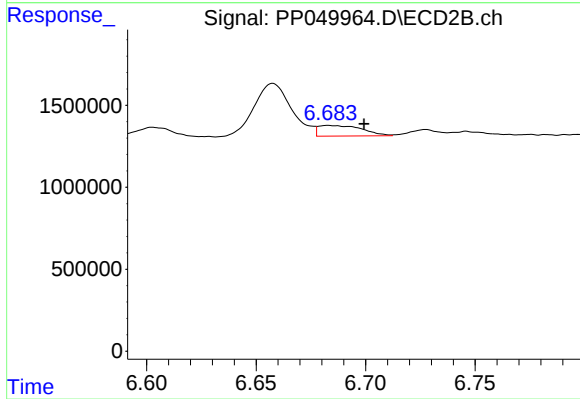
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 913132
Conc: 5.34 ng/ml



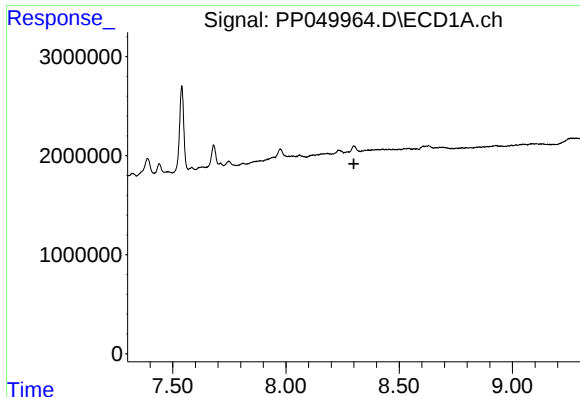
#36 AR-1262-1

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



#36 AR-1262-1

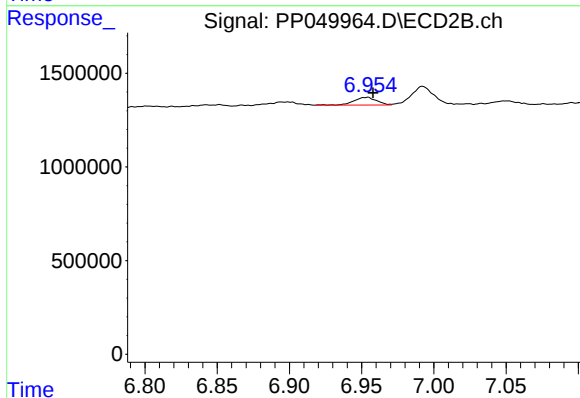
R.T.: 6.683 min
Delta R.T.: -0.016 min
Response: 899394
Conc: 7.59 ng/ml



#37 AR-1262-2

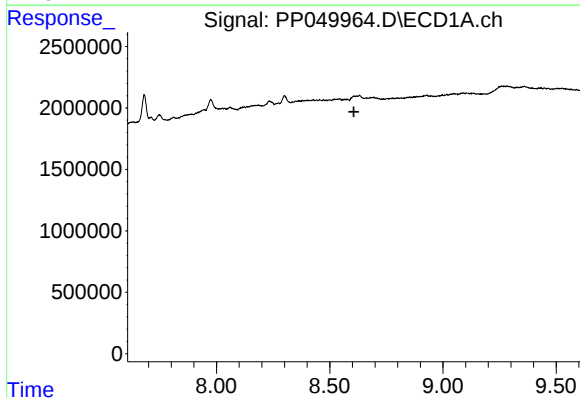
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



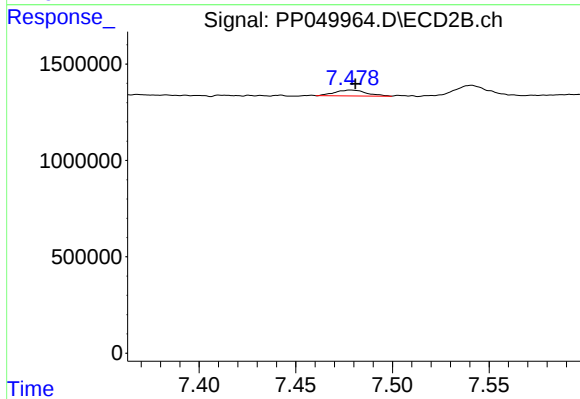
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 450893
Conc: 4.46 ng/ml



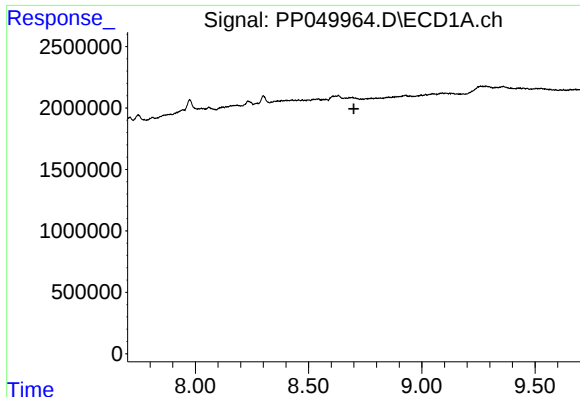
#38 AR-1262-3

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



#38 AR-1262-3

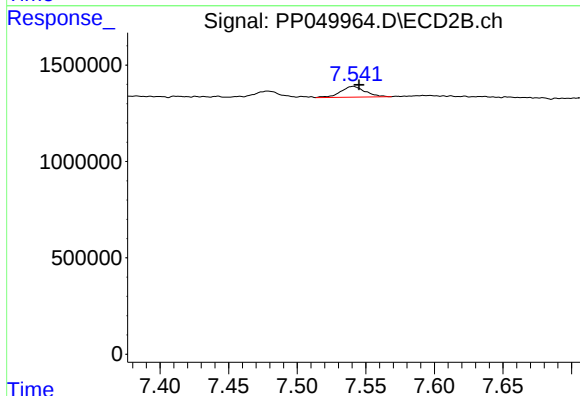
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 349752
Conc: 5.40 ng/ml



#39 AR-1262-4

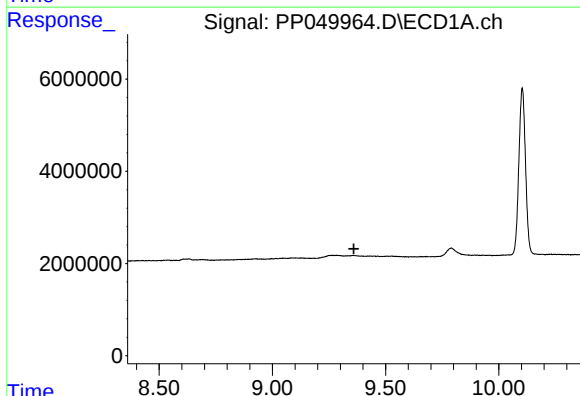
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



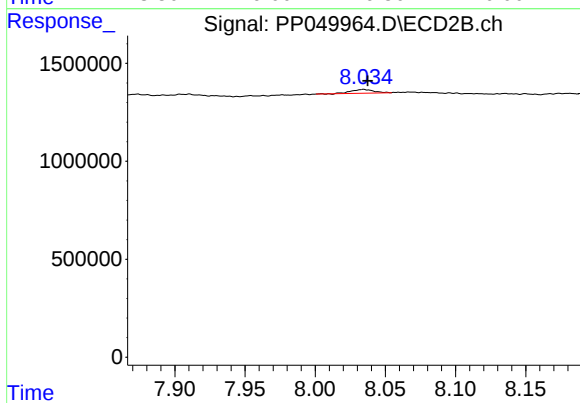
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 685656
Conc: 5.36 ng/ml



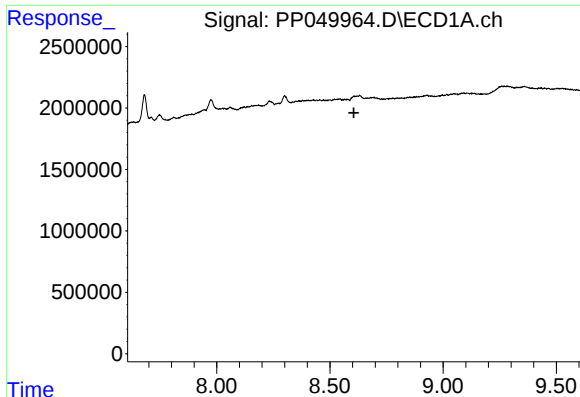
#40 AR-1262-5

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



#40 AR-1262-5

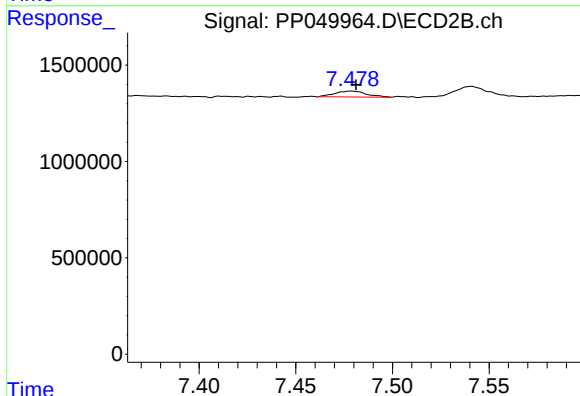
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 206371
Conc: 3.76 ng/ml



#41 AR-1268-1

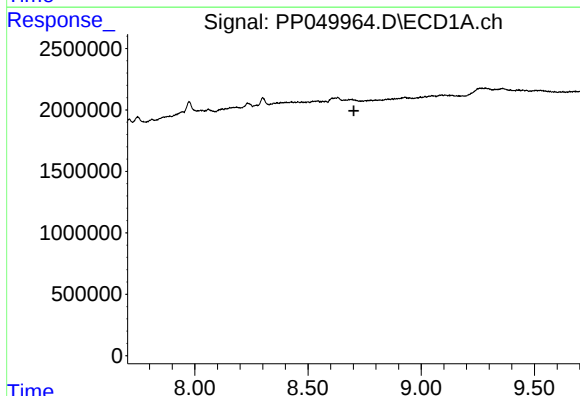
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



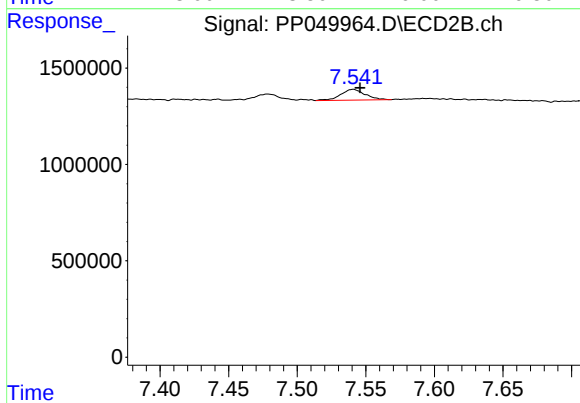
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 349752
Conc: 1.90 ng/ml



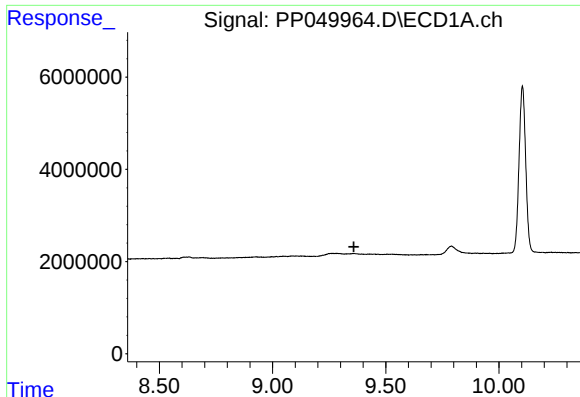
#42 AR-1268-2

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



#42 AR-1268-2

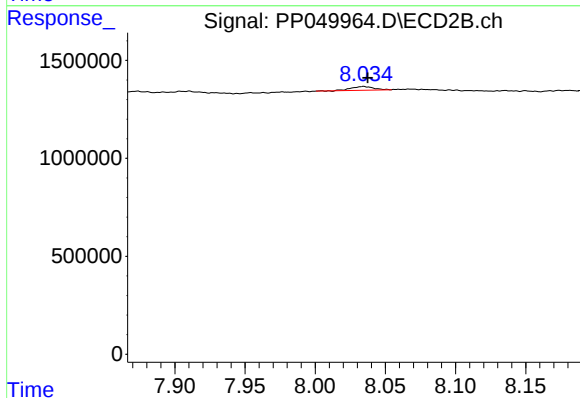
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 685656
Conc: 3.96 ng/ml



#44 AR-1268-4

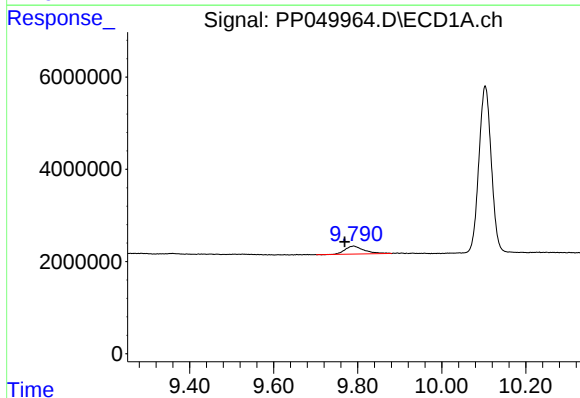
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



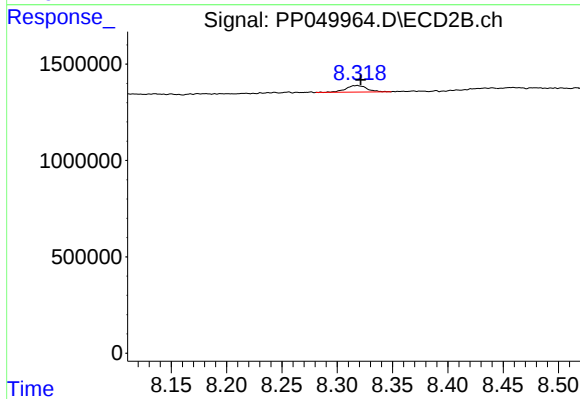
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 206371
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 5448437
Conc: 10.58 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 468804
Conc: 1.15 ng/ml