

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082324\
 Data File : PP066880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2024 07:59
 Operator : YP\AJ
 Sample : P3676-23
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PCB08724RB31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:48:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 24 05:02:55 2024
 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...	4.651f	3.964	86601427	20370987	64.407	19.653 #
2)	SA Decachlor...	10.582	9.186f	1679.5E6	262.7E6	2242.925	416.863 #
Target Compounds							
3)	L1 AR-1016-1	5.833	5.074	50344.3E6	15659.6E6	1343357.946	487924.253 #
4)	L1 AR-1016-2	5.868	5.095	21861.8E6	23116.5E6	370943.164	490858.283 #
5)	L1 AR-1016-3	5.923	5.275	65701.2E6	17470.4E6	1784715.884	698105.719 #
6)	L1 AR-1016-4	6.021	5.336f	60261.2E6	57399.7E6	2159780.210	2473985.351
7)	L1 AR-1016-5	6.317	5.549f	63349.3E6	51523.9E6	2295443.944	1922740.697
8)	L2 AR-1221-1	4.873	4.178	5273.2E6	145.1E6	352374.387	11269.210 #
9)	L2 AR-1221-2	4.965	4.268	7538.1E6	265.7E6	671170.721	26868.805 #
10)	L2 AR-1221-3	5.043	4.347	15910.8E6	1269.9E6	458858.789	40506.633 #
11)	L3 AR-1232-1	5.043	4.347	15910.8E6	1269.9E6	553329.109	49492.864 #
12)	L3 AR-1232-2	5.577	5.095	47024.5E6	23116.5E6	3046486.344	1072035.516 #
13)	L3 AR-1232-3	5.868	5.275	21861.8E6	17470.4E6	823348.596	1614277.081 #
14)	L3 AR-1232-4	6.021	5.367	60261.2E6	38047.8E6	4672933.037	3484269.020 #
15)	L3 AR-1232-5	6.175	5.549f	54627.4E6	51523.9E6	5147071.491	4558393.016
16)	L4 AR-1242-1	5.833	5.074	50344.3E6	15659.6E6	1723204.152	622210.375 #
17)	L4 AR-1242-2	5.868	5.095	21861.8E6	23116.5E6	477384.531	633501.778 #
18)	L4 AR-1242-3	5.923	5.275	65701.2E6	17470.4E6	2285502.913	925322.905 #
19)	L4 AR-1242-4	6.021	5.367	60261.2E6	38047.8E6	2665574.852	1755619.590 #
20)	L5 AR-1248-1	5.833	5.074	50344.3E6	15659.6E6	2207706.195	788833.608 #
22)	L5 AR-1248-2	6.113	5.336f	96656.8E6	57399.7E6	2672278.778	1819857.209 #
23)	L5 AR-1248-3	6.317	5.367	63349.3E6	38047.8E6	1628848.236	1145508.186 #
24)	L5 AR-1248-4	6.705f	5.549f	132582.1E6	51523.9E6	3450832.064	1378624.986 #
25)	L5 AR-1248-5	0.000	5.954f	0	144146.1E6	N.D.	4806673.650 #
26)	L6 AR-1254-1	6.705	0.000	132582.1E6	0	3001346.435	N.D. #
27)	L6 AR-1254-2	6.926	0.000	117006.6E6	0	1831760.049	N.D. #
29)	L6 AR-1254-4	0.000	6.654f	0	117309.6E6	N.D.	3656976.350 #
30)	L6 AR-1254-5	7.972f	0.000	214688.5E6	0	4482056.407	N.D. #
32)	L7 AR-1260-2	0.000	6.751f	0	102580.9E6	N.D.	2092014.939 #
33)	L7 AR-1260-3	0.000	6.964f	0	58386.1E6	N.D.	1199425.750 #
34)	L7 AR-1260-4	8.302	7.430f	56610.0E6	90058.3E6	1266116.145	2601998.432 #
35)	L7 AR-1260-5	8.648	7.664	131457.5E6	107771.1E6	1848495.522	1641638.249
36)	L8 AR-1262-1	8.302	7.171f	56610.0E6	144429.8E6	969114.021	2491069.063 #
37)	L8 AR-1262-2	8.648	7.430f	131457.5E6	90058.3E6	1384664.268	1784370.605 #
38)	L8 AR-1262-3	8.994f	7.948	93294.3E6	14418.2E6	1401540.119	404214.501 #
39)	L8 AR-1262-4	0.000	8.016	0	52476.8E6	N.D.	810120.351 #
40)	L8 AR-1262-5	0.000	8.537	0	17821.0E6	N.D.	650456.437 #
41)	L9 AR-1268-1	8.994f	7.948	93294.3E6	14418.2E6	798030.966	144872.005 #
42)	L9 AR-1268-2	0.000	8.016	0	52476.8E6	N.D.	571265.414 #
43)	L9 AR-1268-3	9.313	0.000	1532.3E6	0	15701.430	N.D. #
44)	L9 AR-1268-4	0.000	8.537	0	17821.0E6	N.D.	647642.926 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082324\
Data File : PP066880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2024 07:59
Operator : YP\AJ
Sample : P3676-23
Misc :
ALS Vial : 47 Sample Multiplier: 1

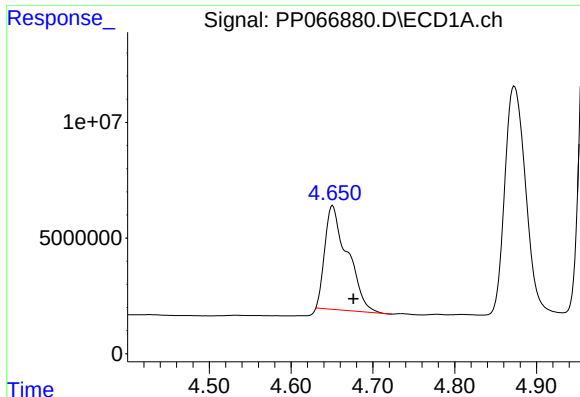
Instrument :
ECD_P
ClientSampleId :
PCB08724RB31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 09:48:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 24 05:02:55 2024
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
45)	L9 AR-1268-5	10.210	8.858	5596.2E6	4858.1E6	21309.369	21710.236

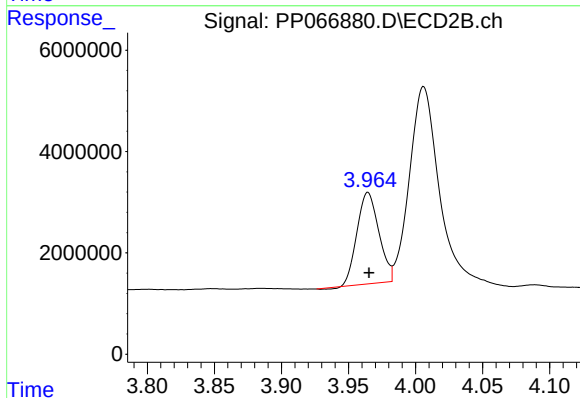
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

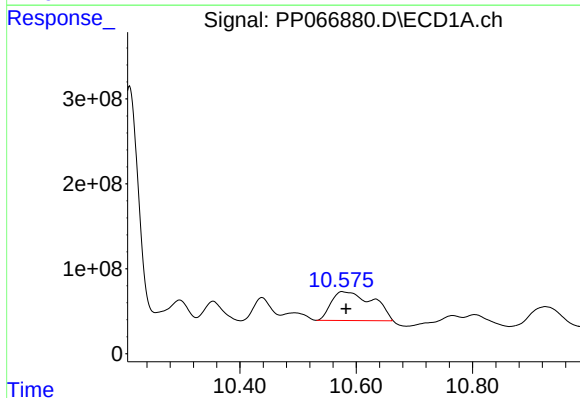
R.T.: 4.651 min
Delta R.T.: -0.025 min
Response: 86601427
Conc: 64.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



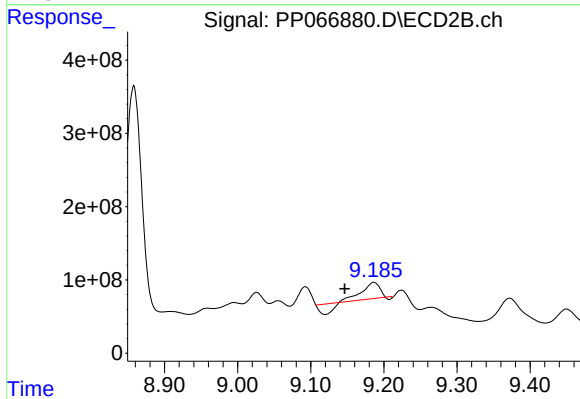
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 20370987
Conc: 19.65 ng/ml



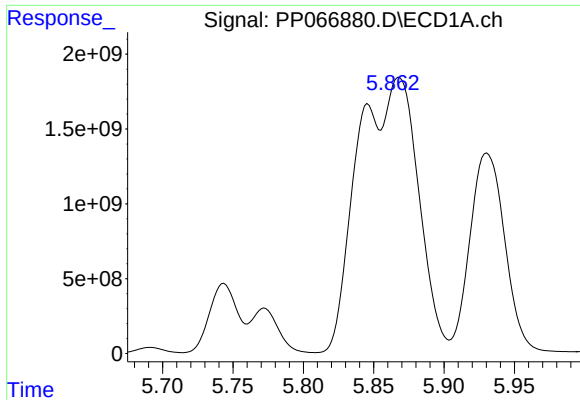
#2 Decachlorobiphenyl

R.T.: 10.582 min
Delta R.T.: 0.000 min
Response: 1679471311
Conc: 2242.92 ng/ml



#2 Decachlorobiphenyl

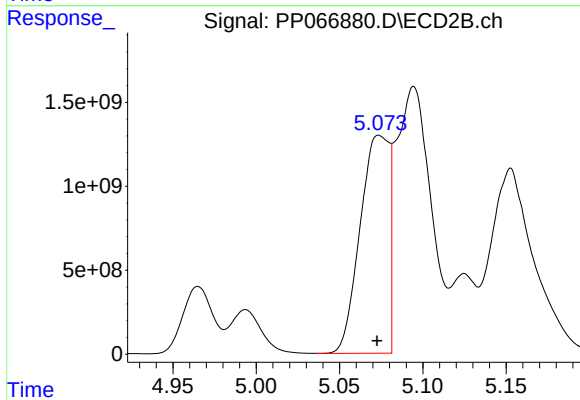
R.T.: 9.186 min
Delta R.T.: 0.039 min
Response: 262731923
Conc: 416.86 ng/ml



#3 AR-1016-1

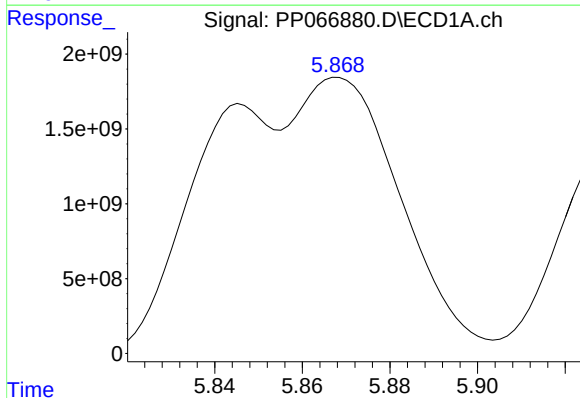
R.T.: 5.833 min
Delta R.T.: -0.014 min
Response: 50344301950
Conc: 1343357.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



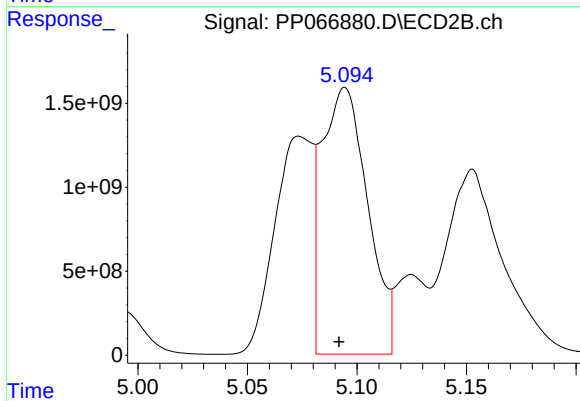
#3 AR-1016-1

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 15659607662
Conc: 487924.25 ng/ml



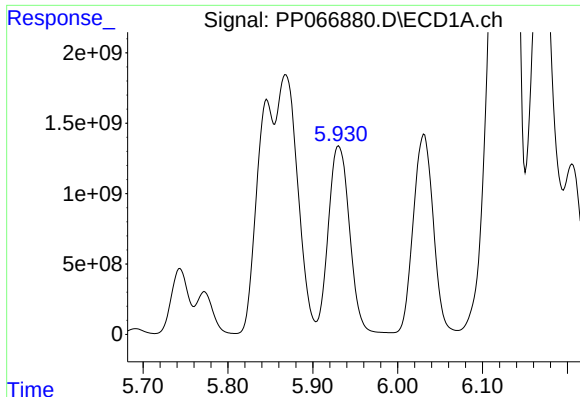
#4 AR-1016-2

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 21861803844
Conc: 370943.16 ng/ml



#4 AR-1016-2

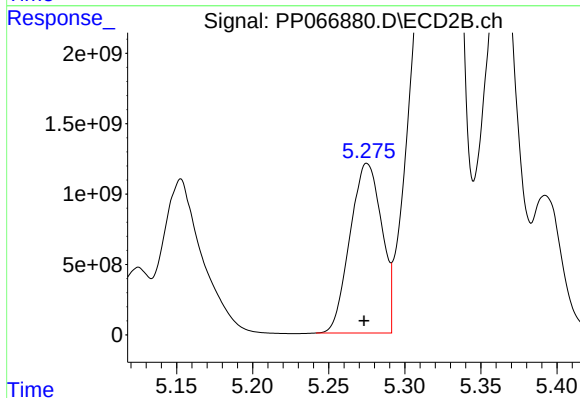
R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 23116458417
Conc: 490858.28 ng/ml



#5 AR-1016-3

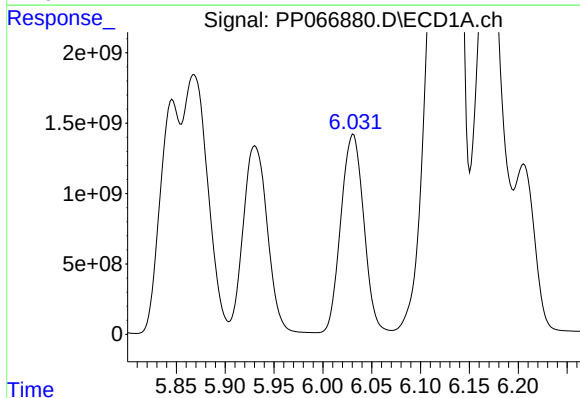
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 65701161724
Conc: 1784715.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



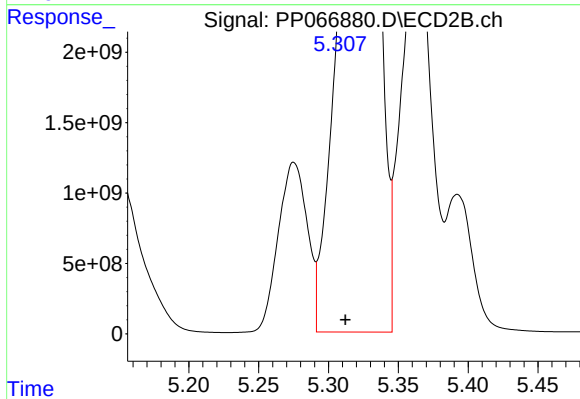
#5 AR-1016-3

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 17470398054
Conc: 698105.72 ng/ml



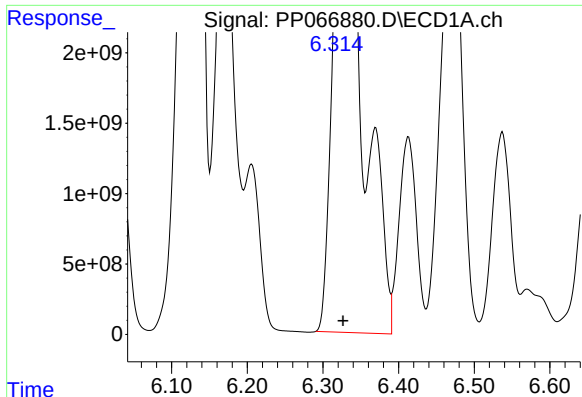
#6 AR-1016-4

R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 60261229764
Conc: 2159780.21 ng/ml



#6 AR-1016-4

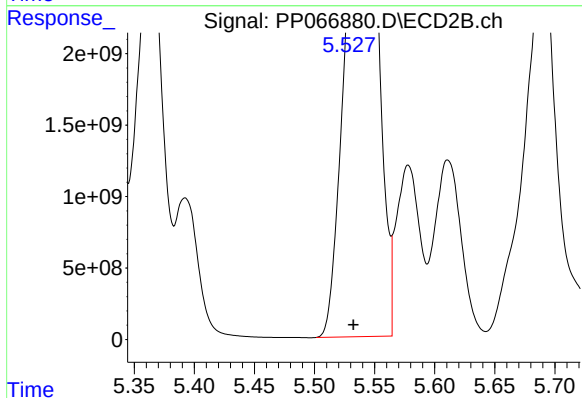
R.T.: 5.336 min
Delta R.T.: 0.023 min
Response: 57399695802
Conc: 2473985.35 ng/ml



#7 AR-1016-5

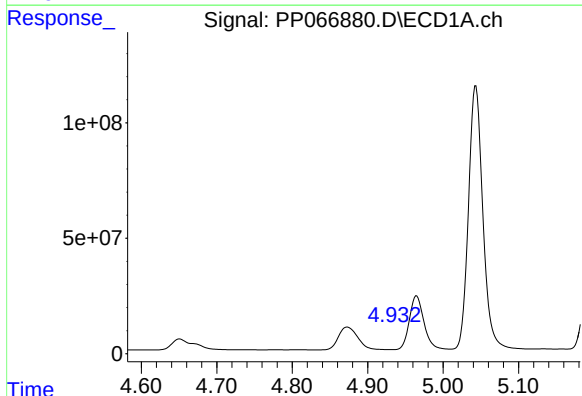
R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 63349315493
Conc: 2295443.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



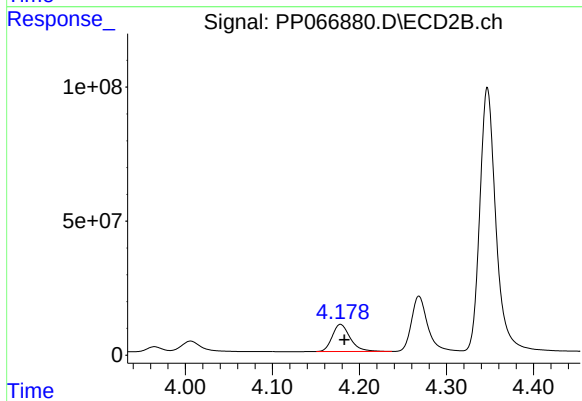
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: 0.017 min
Response: 51523859879
Conc: 1922740.70 ng/ml



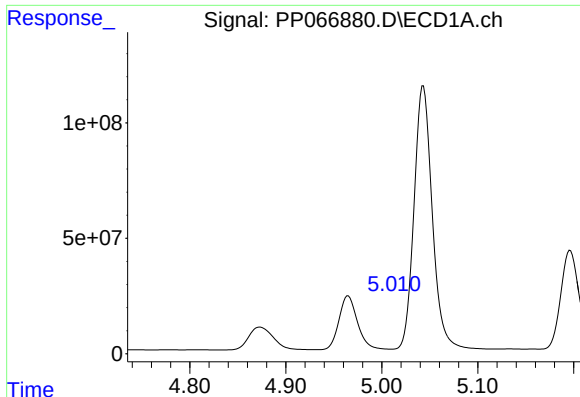
#8 AR-1221-1

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 5273225245
Conc: 352374.39 ng/ml



#8 AR-1221-1

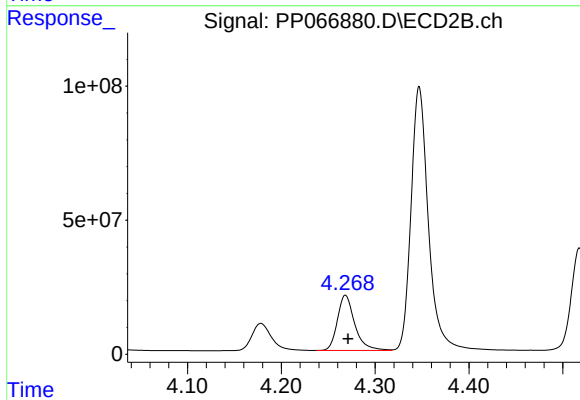
R.T.: 4.178 min
Delta R.T.: -0.004 min
Response: 145129987
Conc: 11269.21 ng/ml



#9 AR-1221-2

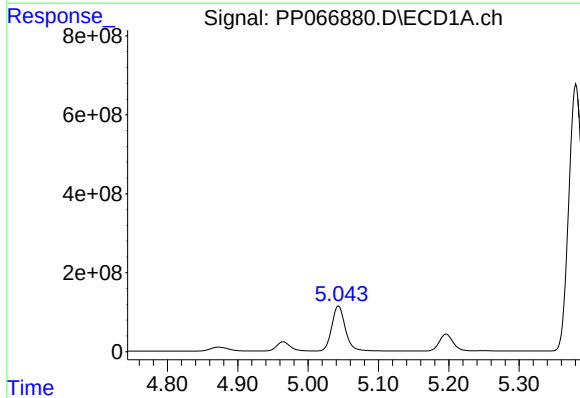
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 7538091547
Conc: 671170.72 ng

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



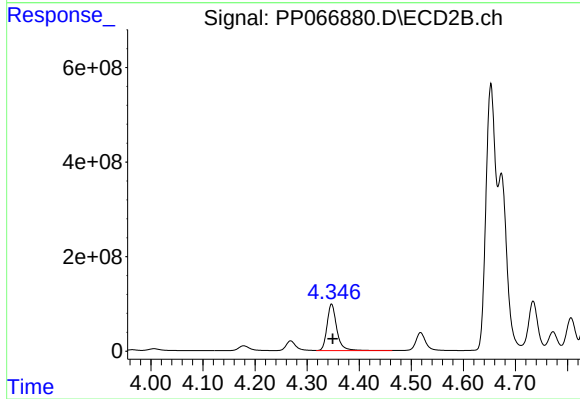
#9 AR-1221-2

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 265730374
Conc: 26868.81 ng/ml



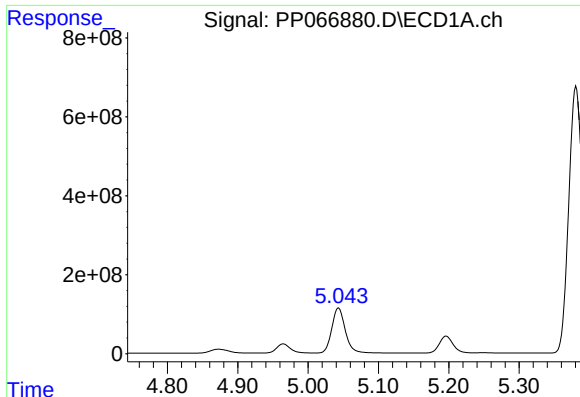
#10 AR-1221-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 15910800160
Conc: 458858.79 ng/ml



#10 AR-1221-3

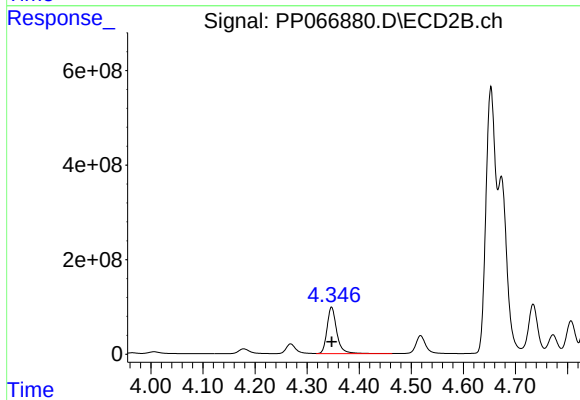
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 1269946356
Conc: 40506.63 ng/ml



#11 AR-1232-1

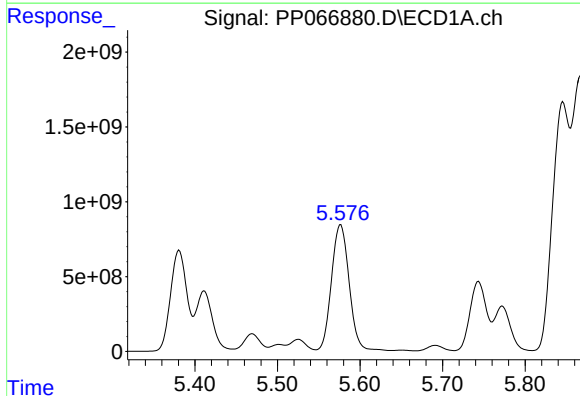
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 15910800160
Conc: 553329.11 ng

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



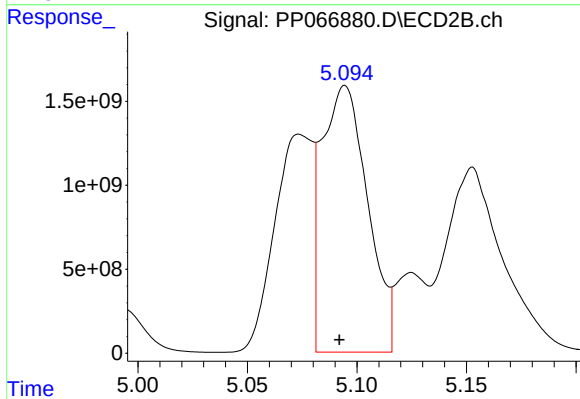
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 1269946356
Conc: 49492.86 ng/ml



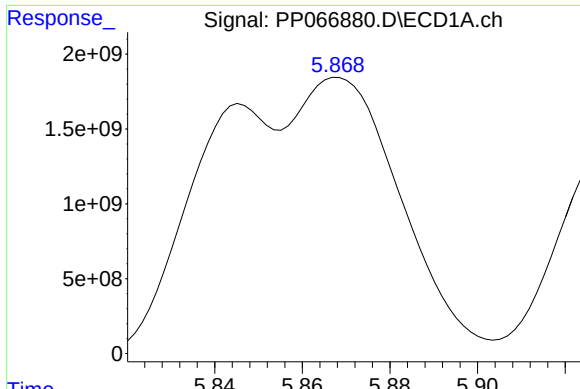
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 47024482017
Conc: 3046486.34 ng/ml



#12 AR-1232-2

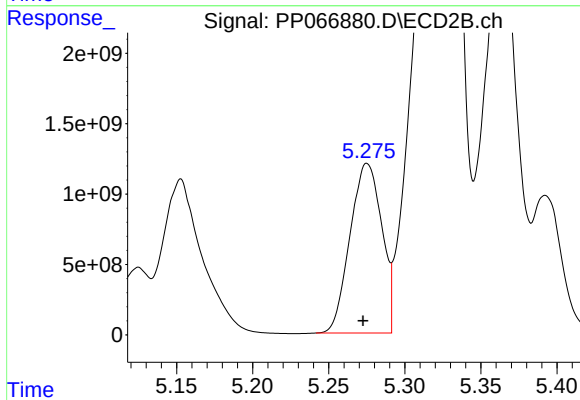
R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 23116458417
Conc: 1072035.52 ng/ml



#13 AR-1232-3

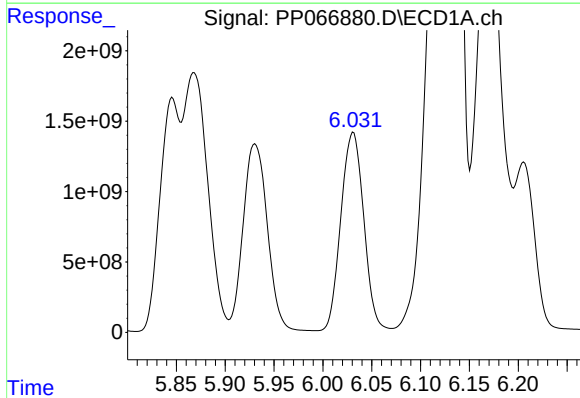
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 21861803844
Conc: 823348.60 ng

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



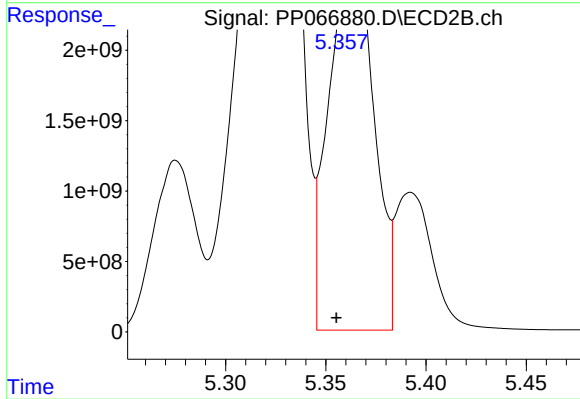
#13 AR-1232-3

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 17470398054
Conc: 1614277.08 ng/ml



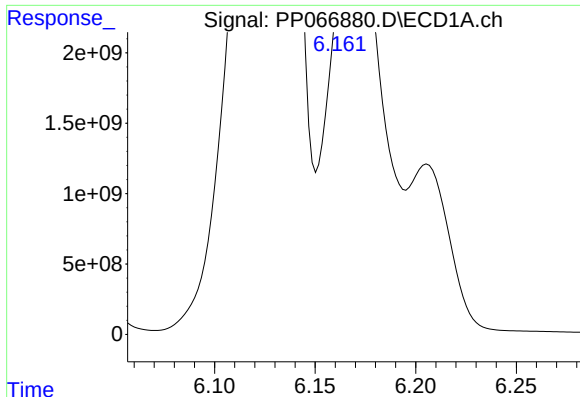
#14 AR-1232-4

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 60261229764
Conc: 4672933.04 ng/ml



#14 AR-1232-4

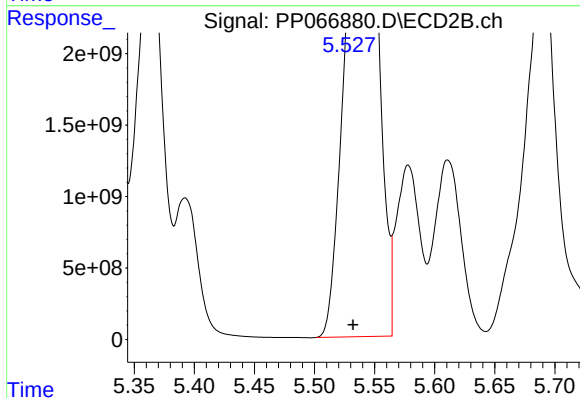
R.T.: 5.367 min
Delta R.T.: 0.012 min
Response: 38047769394
Conc: 3484269.02 ng/ml



#15 AR-1232-5

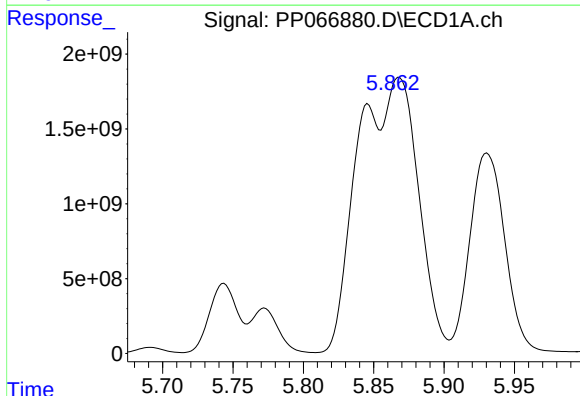
R.T.: 6.175 min
Delta R.T.: 0.010 min
Response: 54627439660
Conc: 5147071.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



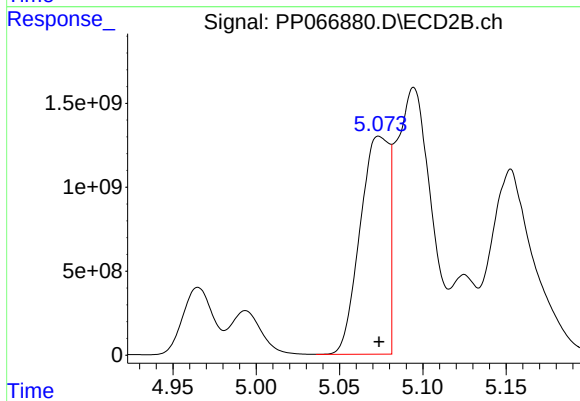
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: 0.017 min
Response: 51523859879
Conc: 4558393.02 ng/ml



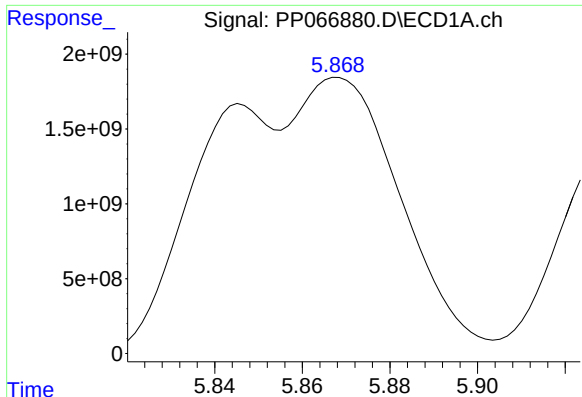
#16 AR-1242-1

R.T.: 5.833 min
Delta R.T.: -0.012 min
Response: 50344301950
Conc: 1723204.15 ng/ml



#16 AR-1242-1

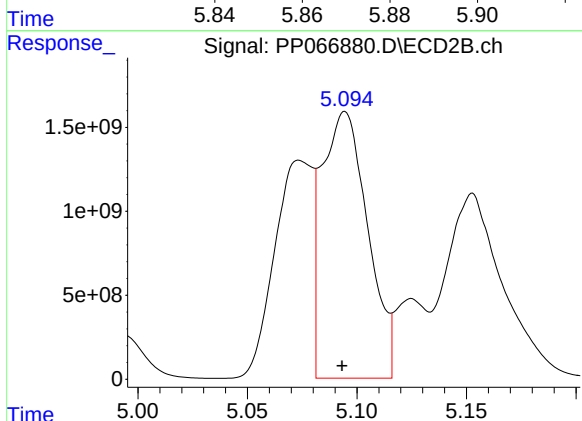
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 15659607662
Conc: 622210.38 ng/ml



#17 AR-1242-2

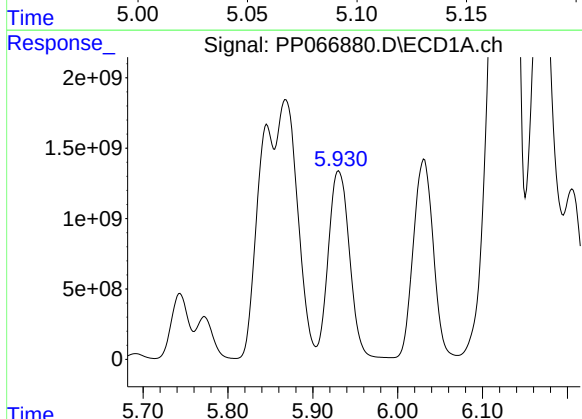
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 21861803844
Conc: 477384.53 ng

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



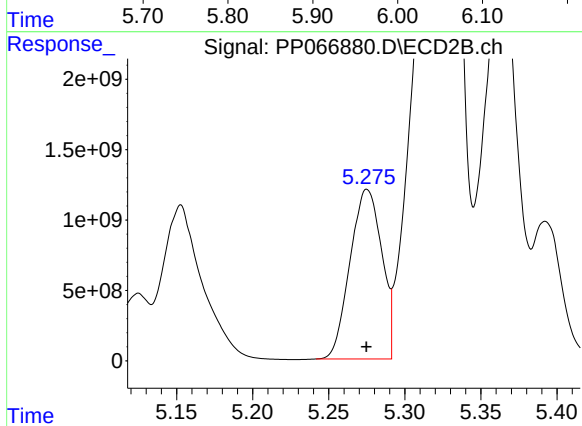
#17 AR-1242-2

R.T.: 5.095 min
Delta R.T.: 0.001 min
Response: 23116458417
Conc: 633501.78 ng/ml



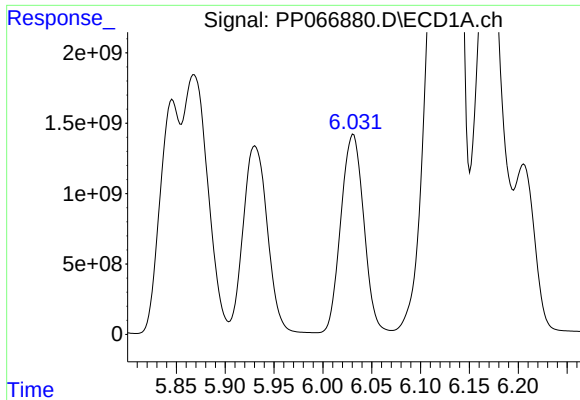
#18 AR-1242-3

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 65701161724
Conc: 2285502.91 ng/ml



#18 AR-1242-3

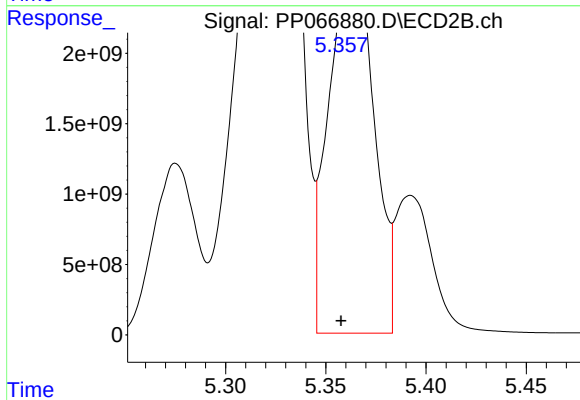
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 17470398054
Conc: 925322.91 ng/ml



#19 AR-1242-4

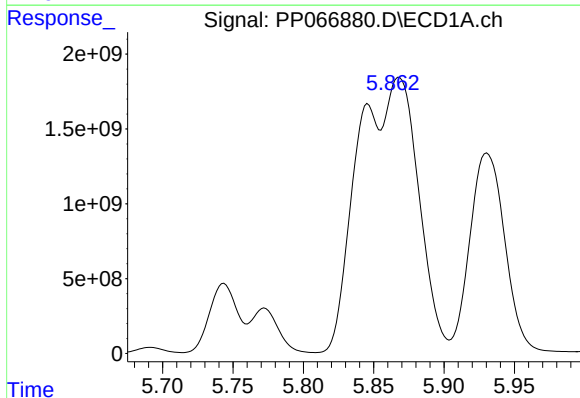
R.T.: 6.021 min
Delta R.T.: -0.009 min
Response: 60261229764
Conc: 2665574.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



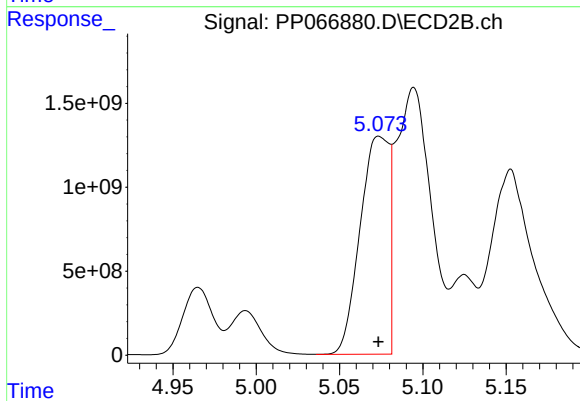
#19 AR-1242-4

R.T.: 5.367 min
Delta R.T.: 0.010 min
Response: 38047769394
Conc: 1755619.59 ng/ml



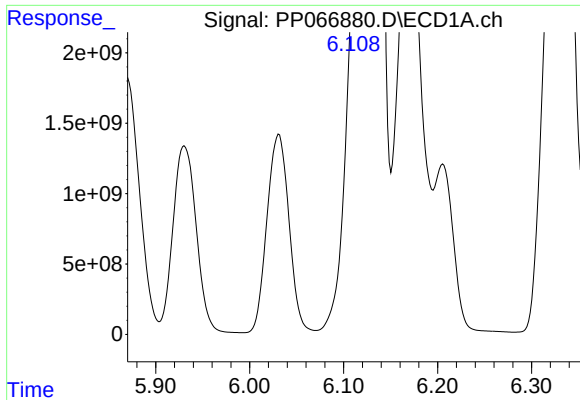
#21 AR-1248-1

R.T.: 5.833 min
Delta R.T.: -0.013 min
Response: 50344301950
Conc: 2207706.20 ng/ml



#21 AR-1248-1

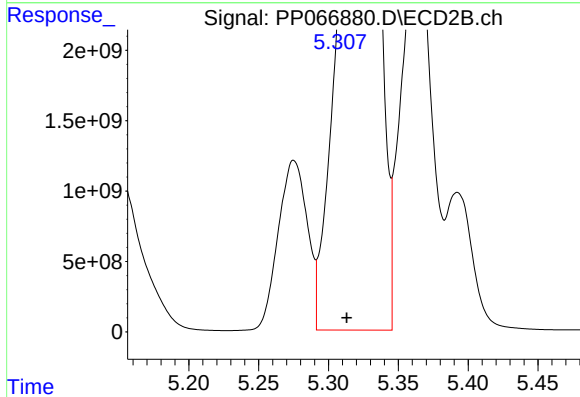
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 15659607662
Conc: 788833.61 ng/ml



#22 AR-1248-2

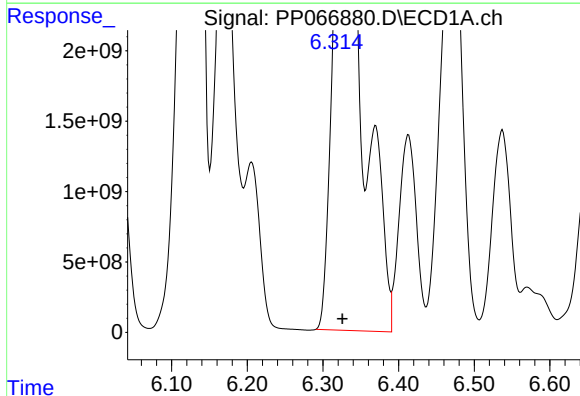
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 96656804451
Conc: 2672278.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



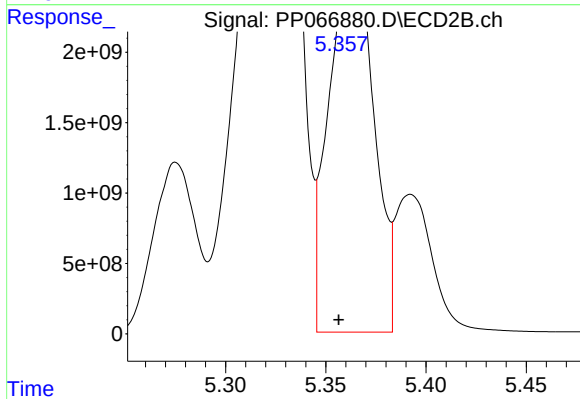
#22 AR-1248-2

R.T.: 5.336 min
Delta R.T.: 0.023 min
Response: 57399695802
Conc: 1819857.21 ng/ml



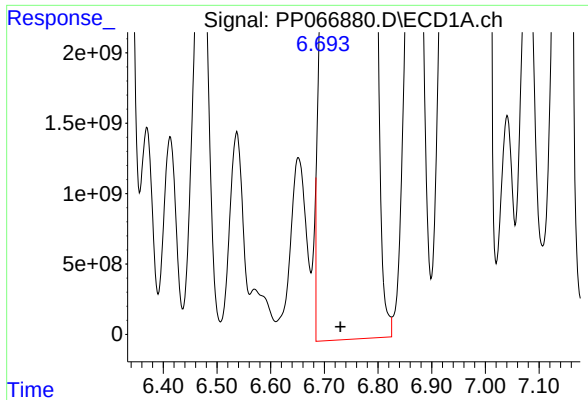
#23 AR-1248-3

R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 63349315493
Conc: 1628848.24 ng/ml



#23 AR-1248-3

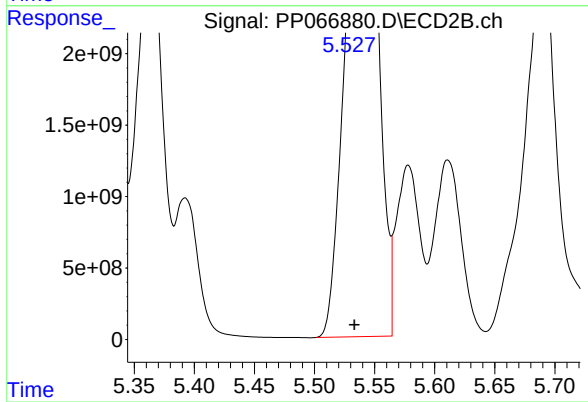
R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 38047769394
Conc: 1145508.19 ng/ml



#24 AR-1248-4

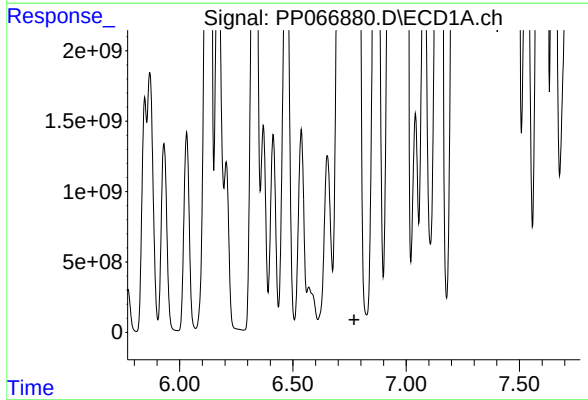
R.T.: 6.705 min
Delta R.T.: -0.025 min
Response: 1.32582e+011
Conc: 3450832.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



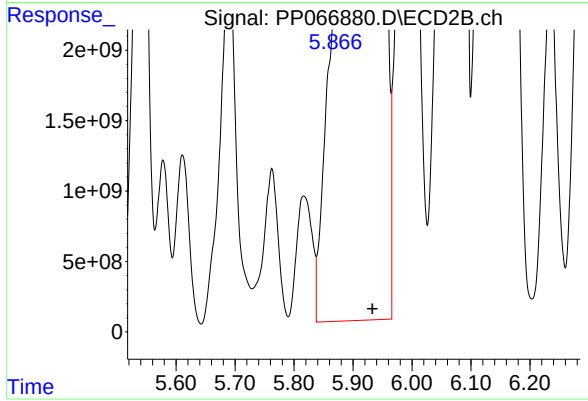
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: 0.016 min
Response: 51523859879
Conc: 1378624.99 ng/ml



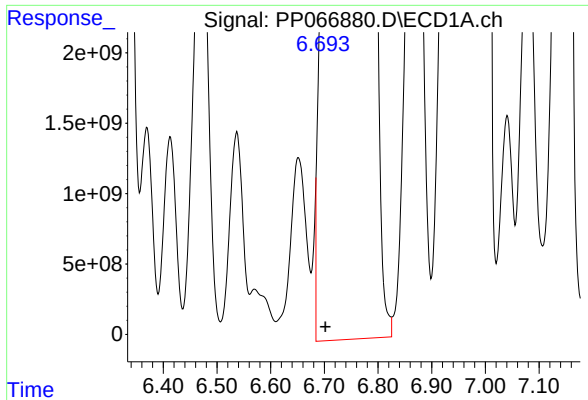
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#25 AR-1248-5

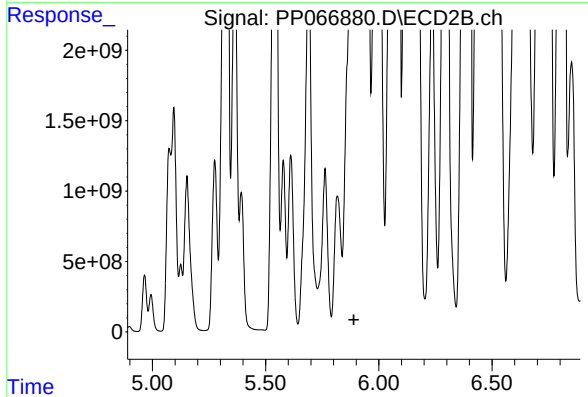
R.T.: 5.954 min
Delta R.T.: 0.021 min
Response: 1.44146e+011
Conc: 4806673.65 ng/ml



#26 AR-1254-1

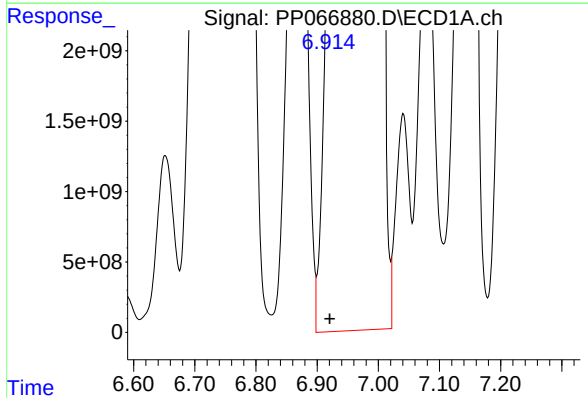
R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 1.32582e+011
Conc: 3001346.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



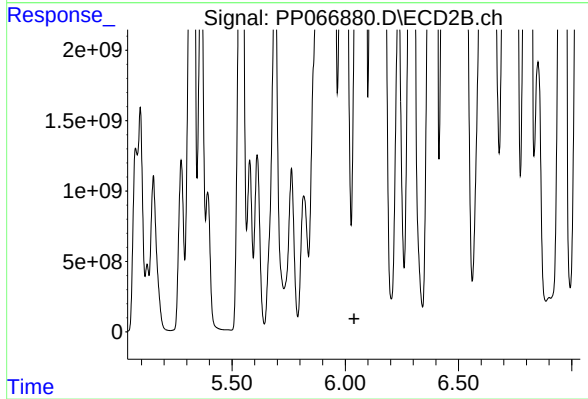
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



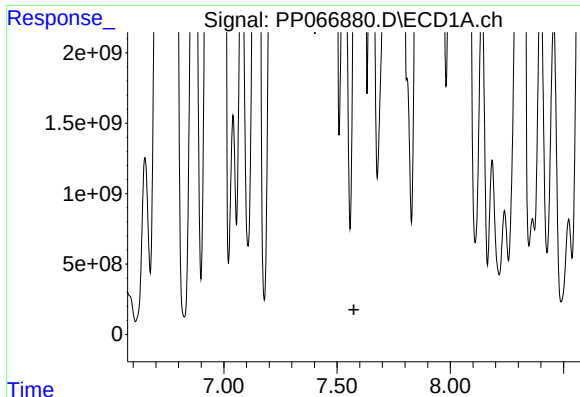
#27 AR-1254-2

R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 1.17007e+011
Conc: 1831760.05 ng/ml



#27 AR-1254-2

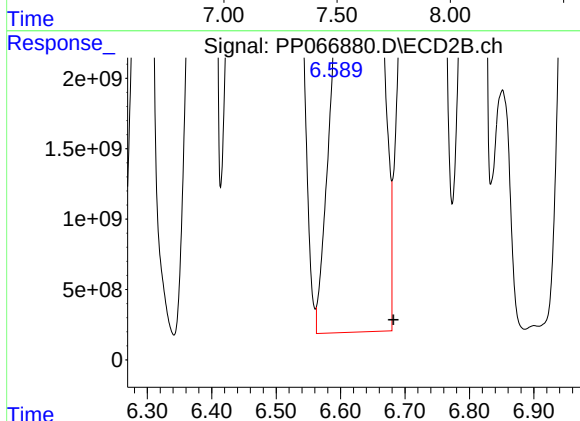
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#29 AR-1254-4

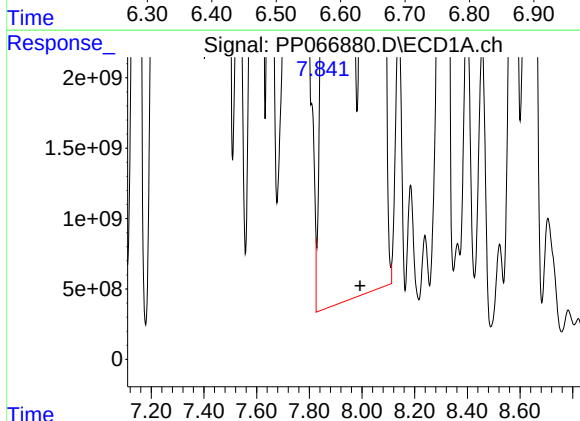
R.T.: 0.000 min
Exp R.T.: 7.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



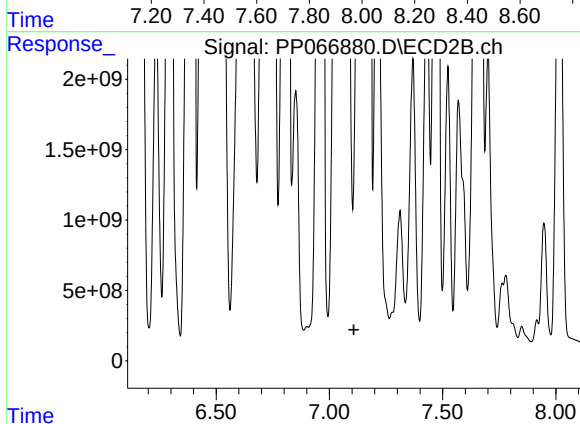
#29 AR-1254-4

R.T.: 6.654 min
Delta R.T.: -0.028 min
Response: 1.1731e+011
Conc: 3656976.35 ng/ml



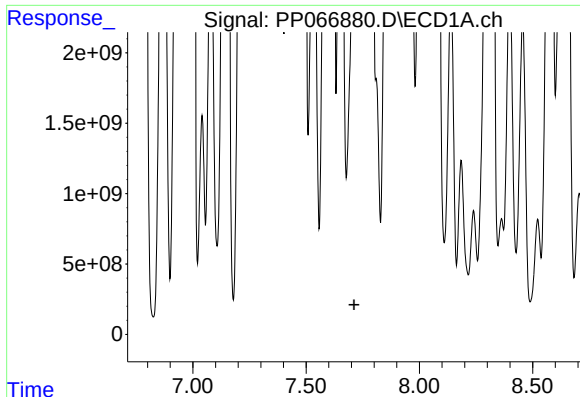
#30 AR-1254-5

R.T.: 7.972 min
Delta R.T.: -0.020 min
Response: 2.14689e+011
Conc: 4482056.41 ng/ml



#30 AR-1254-5

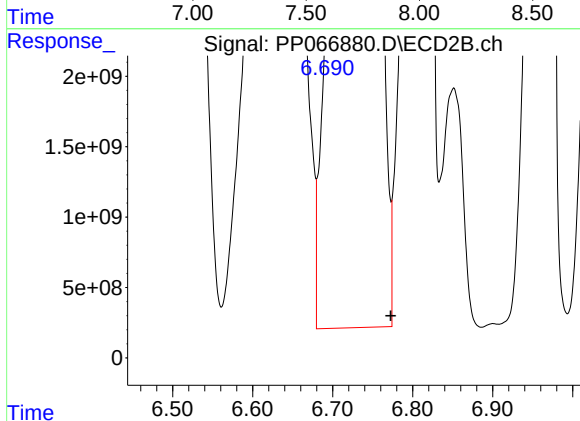
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#32 AR-1260-2

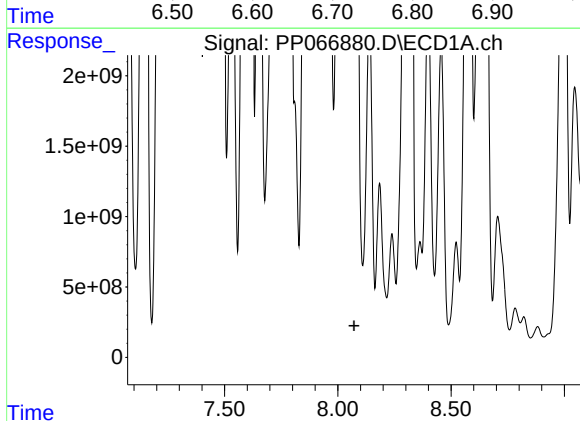
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



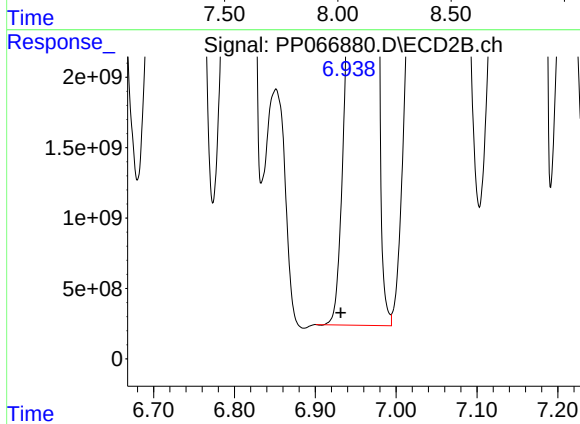
#32 AR-1260-2

R.T.: 6.751 min
Delta R.T.: -0.022 min
Response: 1.02581e+011
Conc: 2092014.94 ng/ml



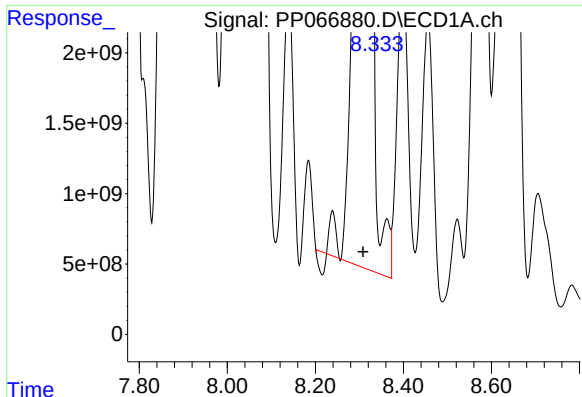
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#33 AR-1260-3

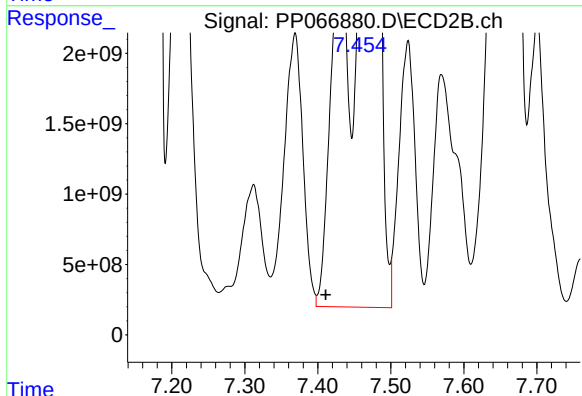
R.T.: 6.964 min
Delta R.T.: 0.032 min
Response: 58386138663
Conc: 1199425.75 ng/ml



#34 AR-1260-4

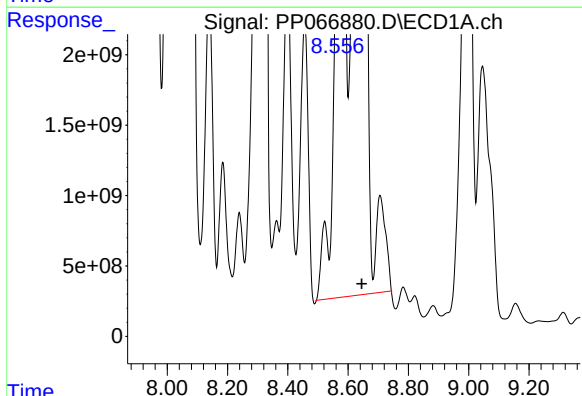
R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 56609957023
Conc: 1266116.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



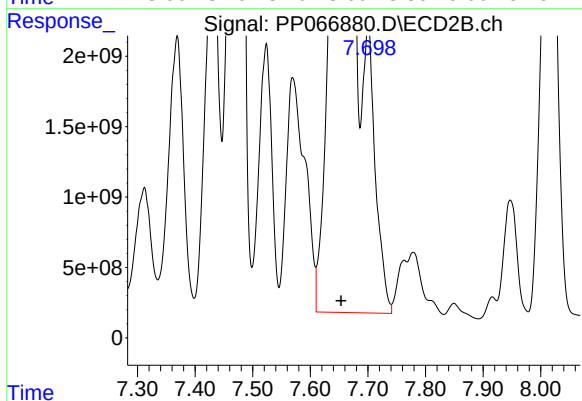
#34 AR-1260-4

R.T.: 7.430 min
Delta R.T.: 0.019 min
Response: 90058252181
Conc: 2601998.43 ng/ml



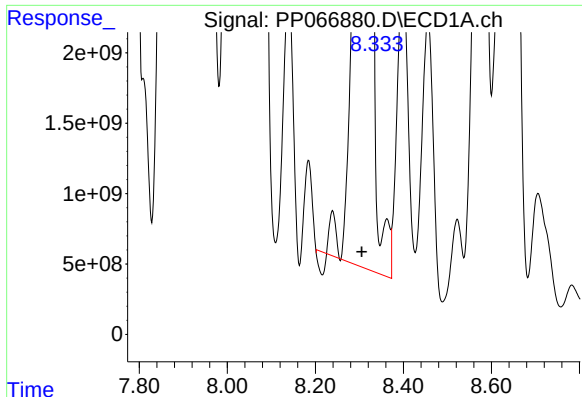
#35 AR-1260-5

R.T.: 8.648 min
Delta R.T.: 0.002 min
Response: 1.31457e+011
Conc: 1848495.52 ng/ml



#35 AR-1260-5

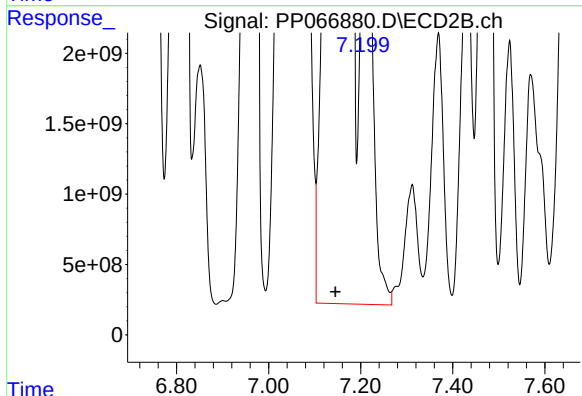
R.T.: 7.664 min
Delta R.T.: 0.010 min
Response: 1.07771e+011
Conc: 1641638.25 ng/ml



#36 AR-1262-1

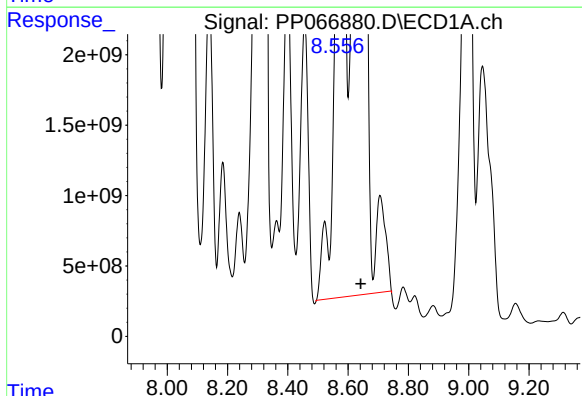
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 56609957023
Conc: 969114.02 ng

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



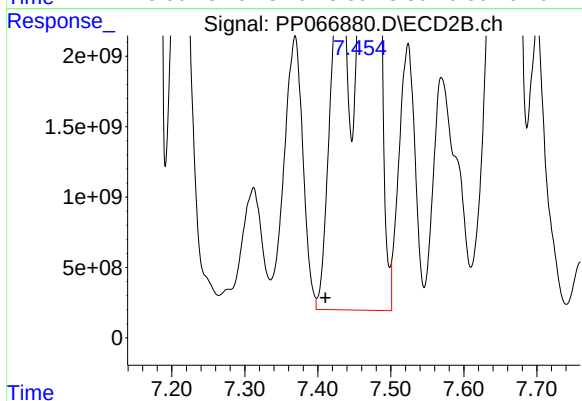
#36 AR-1262-1

R.T.: 7.171 min
Delta R.T.: 0.025 min
Response: 1.4443e+011
Conc: 2491069.06 ng/ml



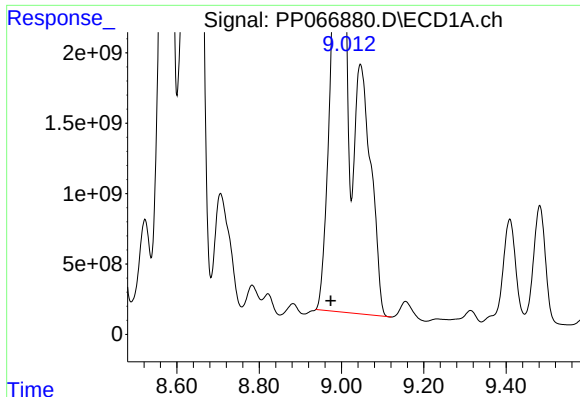
#37 AR-1262-2

R.T.: 8.648 min
Delta R.T.: 0.007 min
Response: 1.31457e+011
Conc: 1384664.27 ng/ml



#37 AR-1262-2

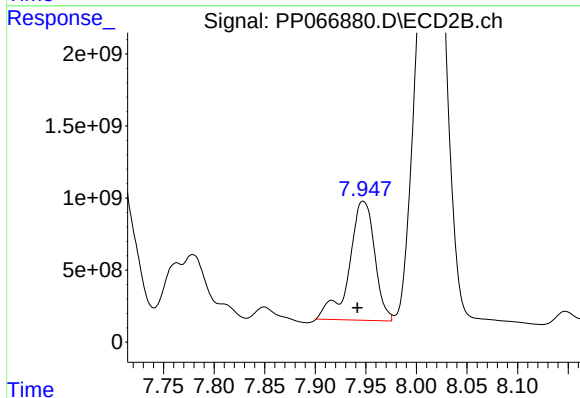
R.T.: 7.430 min
Delta R.T.: 0.019 min
Response: 90058252181
Conc: 1784370.61 ng/ml



#38 AR-1262-3

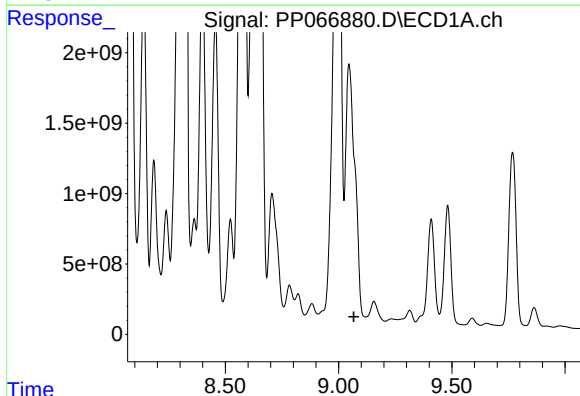
R.T.: 8.994 min
Delta R.T.: 0.019 min
Response: 93294268847
Conc: 1401540.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



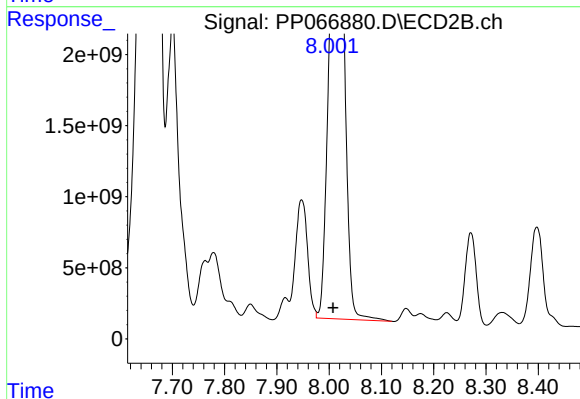
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: 0.006 min
Response: 14418151398
Conc: 404214.50 ng/ml



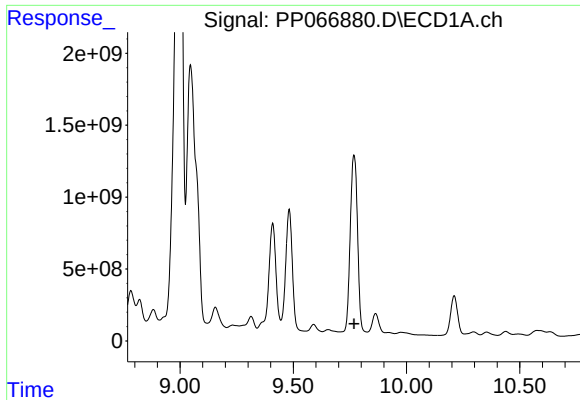
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.068 min
Response: 0
Conc: N.D.



#39 AR-1262-4

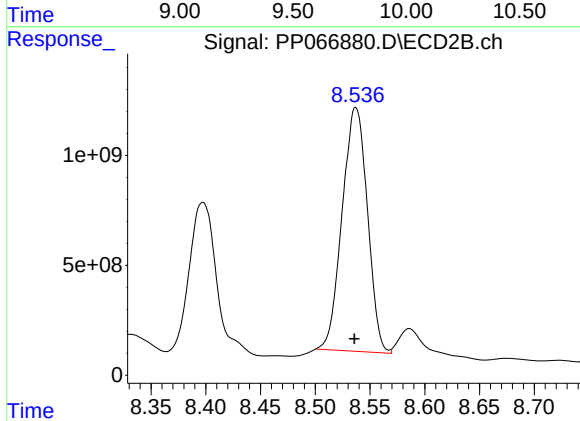
R.T.: 8.016 min
Delta R.T.: 0.008 min
Response: 52476844635
Conc: 810120.35 ng/ml



#40 AR-1262-5

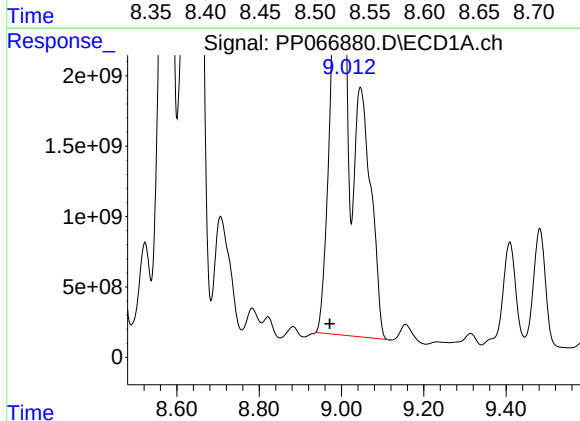
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



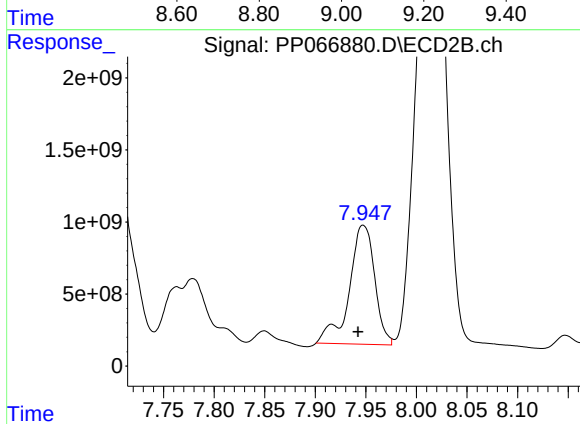
#40 AR-1262-5

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 17821048813
Conc: 650456.44 ng/ml



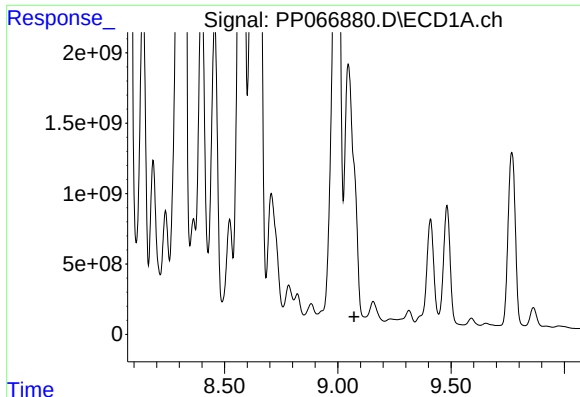
#41 AR-1268-1

R.T.: 8.994 min
Delta R.T.: 0.022 min
Response: 93294268847
Conc: 798030.97 ng/ml



#41 AR-1268-1

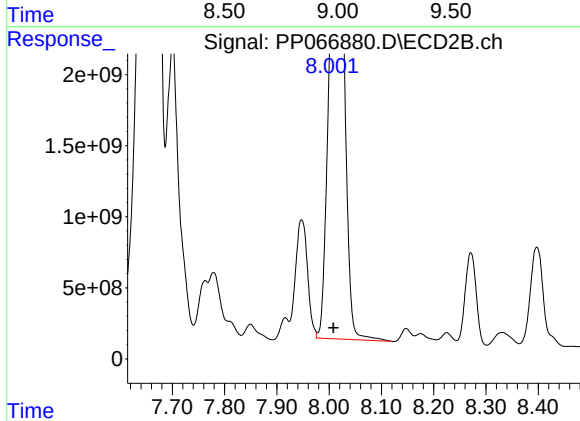
R.T.: 7.948 min
Delta R.T.: 0.005 min
Response: 14418151398
Conc: 144872.00 ng/ml



#42 AR-1268-2

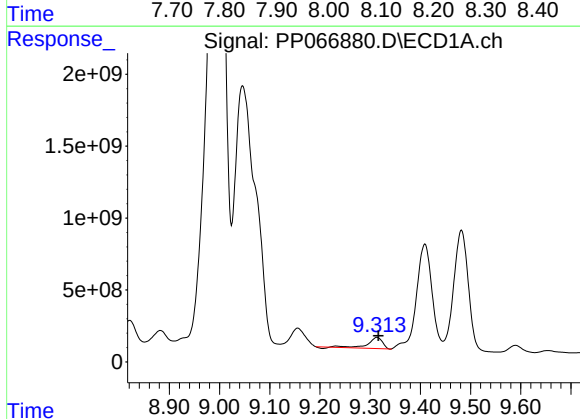
R.T.: 0.000 min
Exp R.T.: 9.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



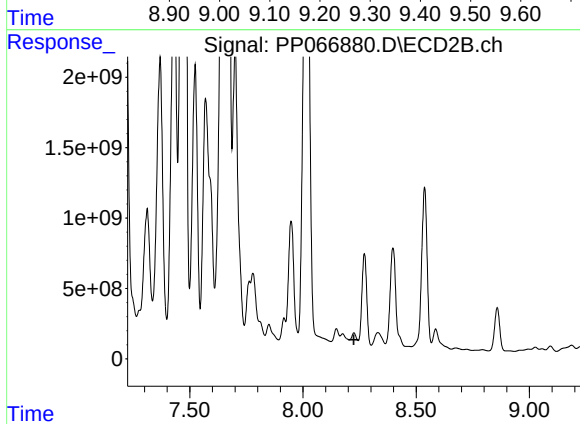
#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: 0.008 min
Response: 52476844635
Conc: 571265.41 ng/ml



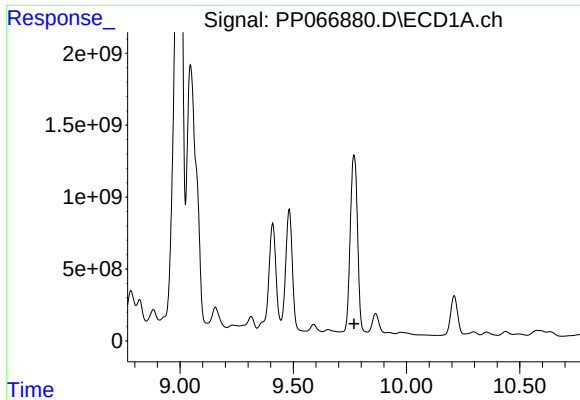
#43 AR-1268-3

R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 1532332646
Conc: 15701.43 ng/ml



#43 AR-1268-3

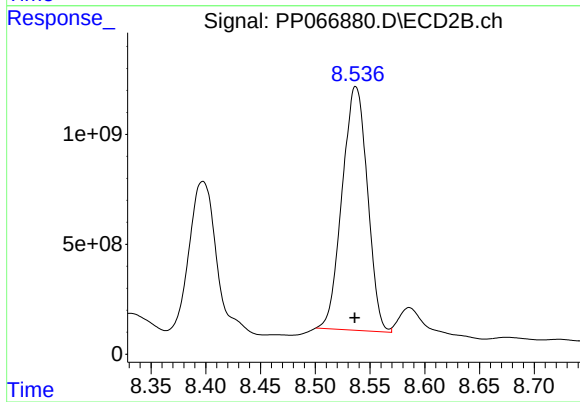
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#44 AR-1268-4

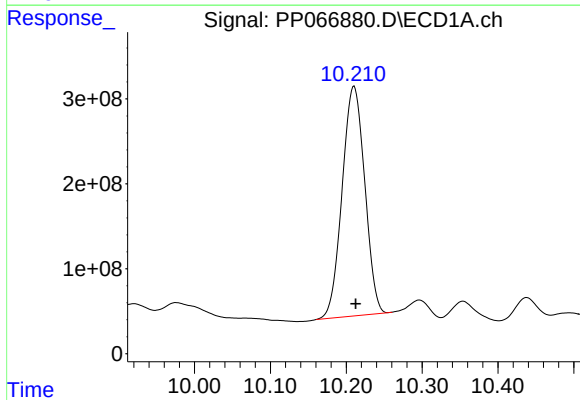
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PCB08724RB31



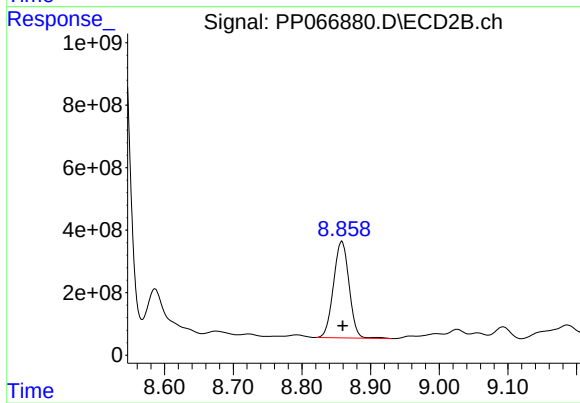
#44 AR-1268-4

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 17821048813
Conc: 647642.93 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 5596233601
Conc: 21309.37 ng/ml



#45 AR-1268-5

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 4858140268
Conc: 21710.24 ng/ml