

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 01:10
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:06:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.563	3.697	140.7E6	86479654	56.967	57.866
2)	SA Decachlor...	10.544	8.768	100.2E6	79137048	53.146	51.532
Target Compounds							
3)	L1 AR-1016-1	5.756	4.796	1167004	689361	14.340	13.320
4)	L1 AR-1016-2	5.783	4.816	1545956	467902	13.294	6.616 #
5)	L1 AR-1016-3	5.843	4.995	638921	407598	9.035	10.332
6)	L1 AR-1016-4	5.944	5.036	514809	16963496	8.820	539.268 #
7)	L1 AR-1016-5	6.243	5.252	15770370	12309700	274.699	292.821
9)	L2 AR-1221-2	4.877f	4.000	1868668	1281032	83.909	89.959
10)	L2 AR-1221-3	4.941	0.000	271095	0	4.184	N.D. #
11)	L3 AR-1232-1	4.941	0.000	271095	0	5.079	N.D. #
12)	L3 AR-1232-2	5.484	4.816	516556	467902	17.460	14.640
13)	L3 AR-1232-3	5.783	4.995	1545956	407598	31.009	23.116 #
14)	L3 AR-1232-4	5.944	5.078	514809	5538935	20.410	347.410 #
15)	L3 AR-1232-5	6.035	5.252	26467505	12309700	1225.593	681.768 #
16)	L4 AR-1242-1	5.756	4.796	1167004	689361	17.840	16.304
17)	L4 AR-1242-2	5.783	4.816	1545956	467902	16.683	8.230 #
18)	L4 AR-1242-3	5.843	4.995	638921	407598	11.194	12.700
19)	L4 AR-1242-4	5.944	5.078	514809	5538935	10.590	172.217 #
20)	L4 AR-1242-5	6.696	5.608	18685244	43331587	361.236	1091.621 #
21)	L5 AR-1248-1	5.756	4.796	1167004	689361	23.914	22.182
22)	L5 AR-1248-2	6.035	5.036	26467505	16963496	351.221	388.888
23)	L5 AR-1248-3	6.243	5.078	15770370	5538935	189.099	119.178 #
24)	L5 AR-1248-4	6.652	5.252	23802785	12309700	270.019	220.909
25)	L5 AR-1248-5	6.696	5.648	18685244	5630721	220.361	108.216 #
26)	L6 AR-1254-1	6.626	5.608	49511664	43331587	559.048	549.870
27)	L6 AR-1254-2	6.848	5.757	74812802	37922771	560.912	542.978
28)	L6 AR-1254-3	7.219	6.164	76520931	60904153	553.284	536.845
29)	L6 AR-1254-4	7.508	6.394	54379571	37093422	546.263	533.699
30)	L6 AR-1254-5	7.932	6.815	57921444	56863219	526.309	537.409
31)	L7 AR-1260-1	7.386	6.296	32825624	30968641	291.800	380.617 #
32)	L7 AR-1260-2	7.644	6.484	33818165	24598192	261.405	252.211
33)	L7 AR-1260-3	7.993	6.638	7750841	26104320	91.261	282.060 #
34)	L7 AR-1260-4	8.230	7.115	22103292	2968097	218.671	40.479 #
35)	L7 AR-1260-5	8.581	7.357	7900227	6936259	40.790	40.620
36)	L8 AR-1262-1	7.993	6.906	7750841	1741491	58.291	38.638 #
37)	L8 AR-1262-2	8.581	7.115	7900227	2968097	33.802	29.652
38)	L8 AR-1262-3	8.931f	0.000	6966797	0	43.882	N.D. #
39)	L8 AR-1262-4	8.981f	7.705	2366322	6950815	19.642	48.111 #
41)	L9 AR-1268-1	8.931f	0.000	6966797	0	24.328	N.D. #
42)	L9 AR-1268-2	8.981f	7.705	2366322	6950815	9.049	33.121 #
43)	L9 AR-1268-3	0.000	7.913	0	327555	N.D.	1.783 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 01:10
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 03:06:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
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	10.165	8.507	575137	606016	0.825	1.068 #

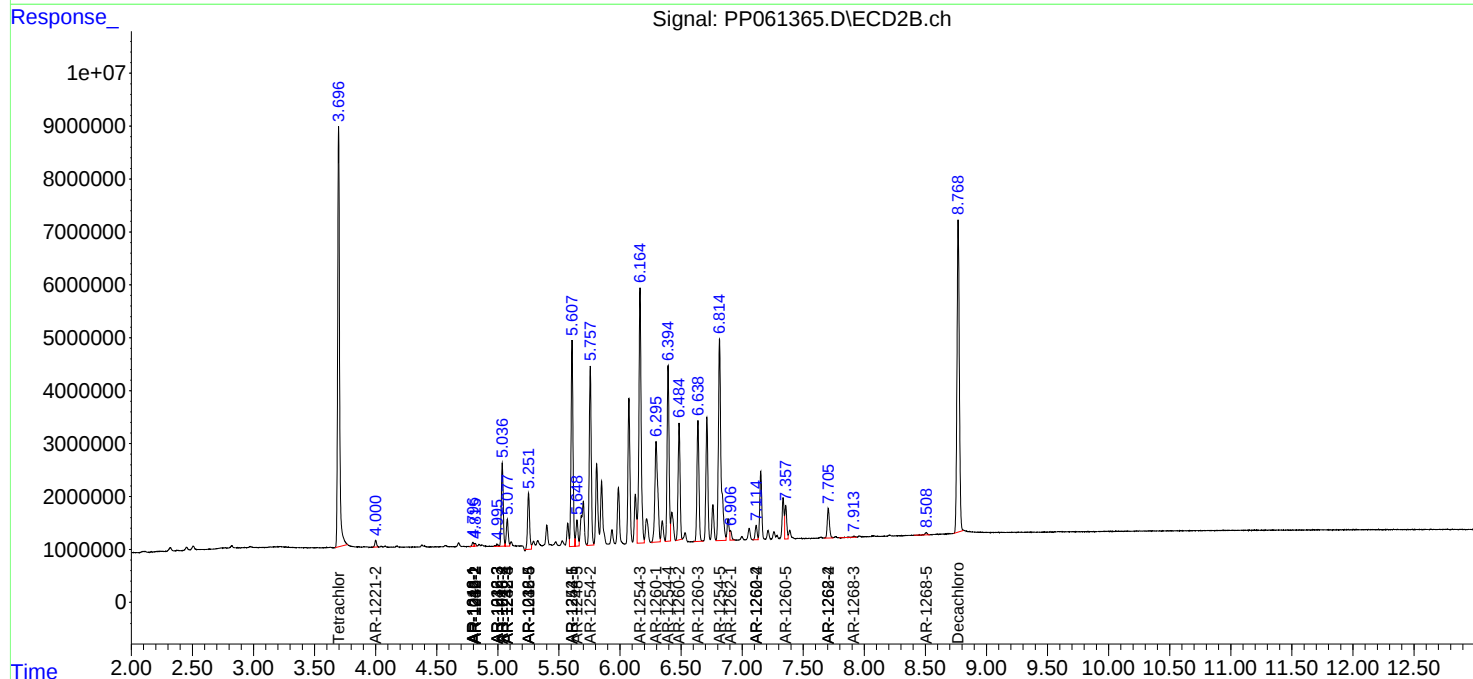
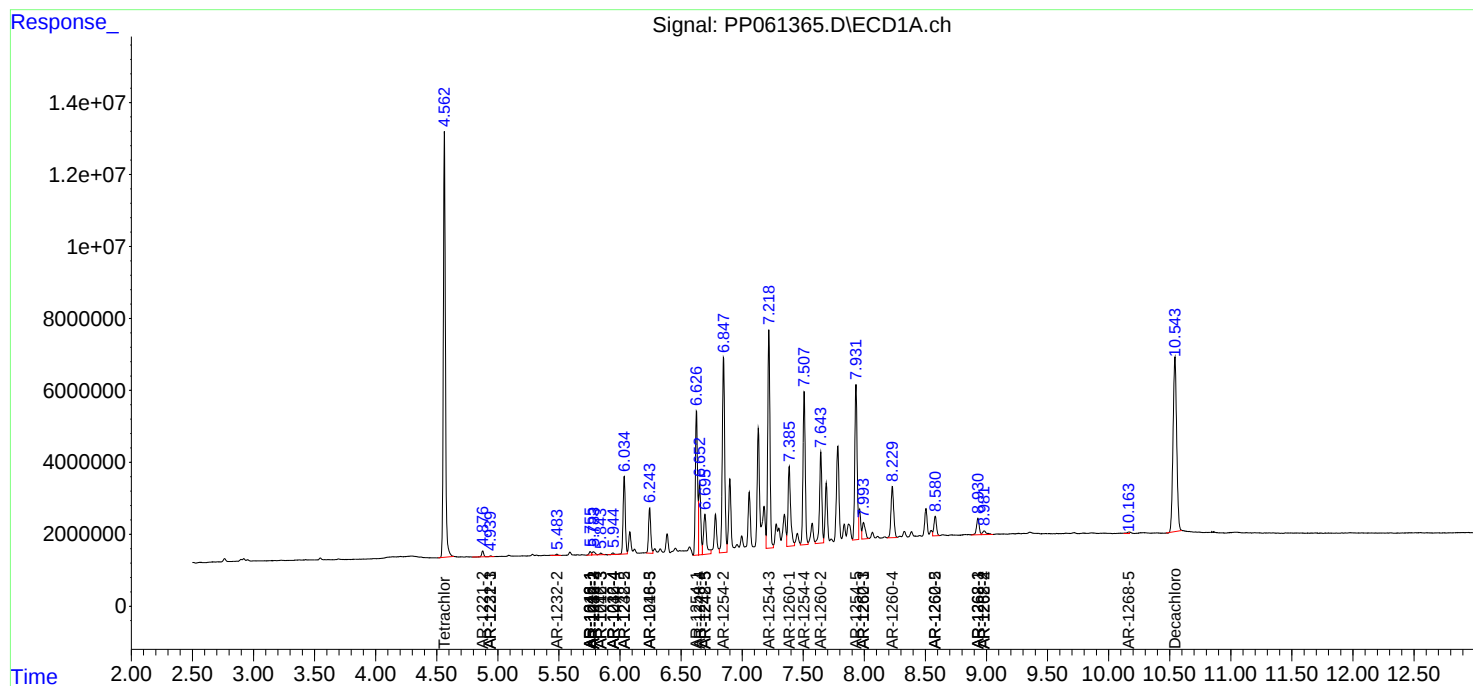
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

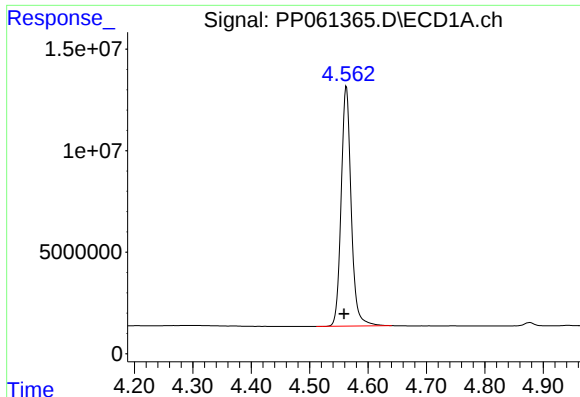
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 01:10
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 03:06:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
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

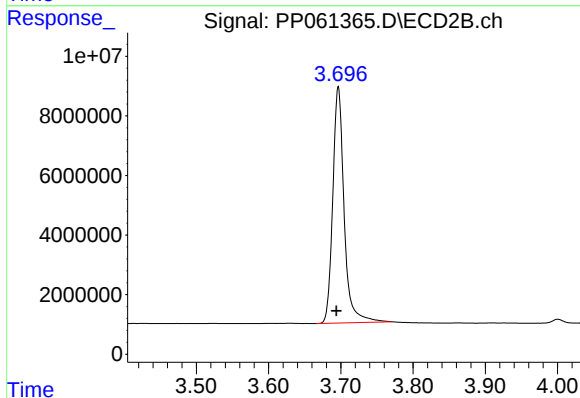




#1 Tetrachloro-m-xylene

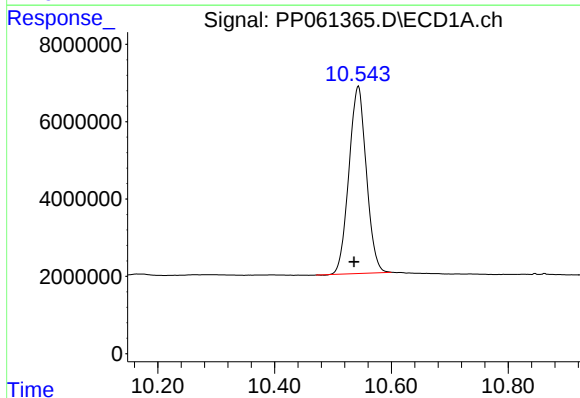
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 140719704
Conc: 56.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



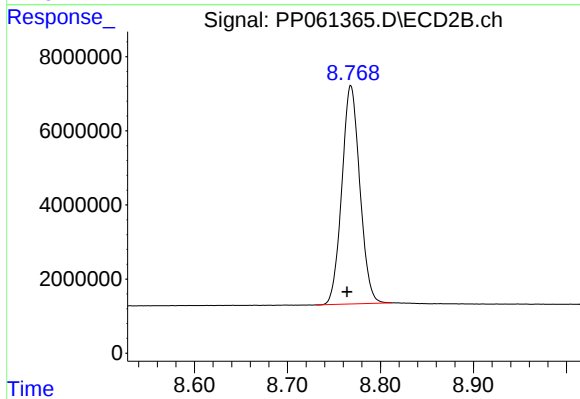
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.003 min
Response: 86479654
Conc: 57.87 ng/ml



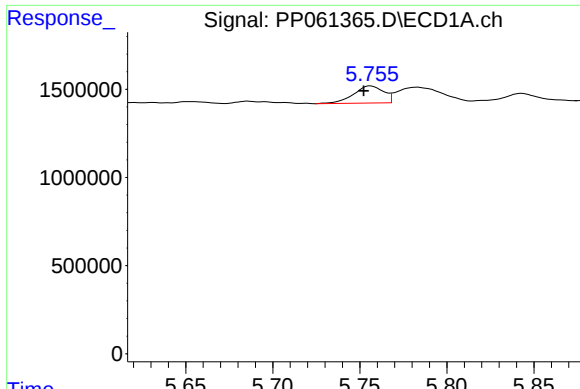
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: 0.008 min
Response: 100217194
Conc: 53.15 ng/ml



#2 Decachlorobiphenyl

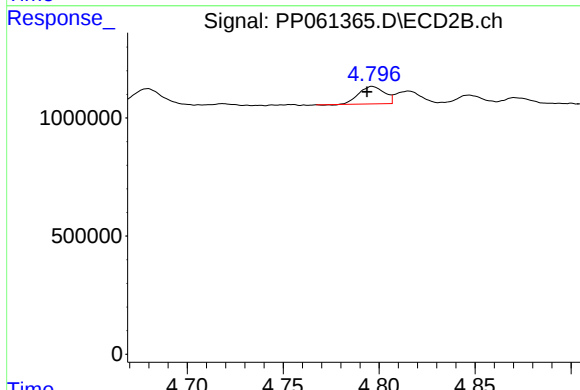
R.T.: 8.768 min
Delta R.T.: 0.004 min
Response: 79137048
Conc: 51.53 ng/ml



#3 AR-1016-1

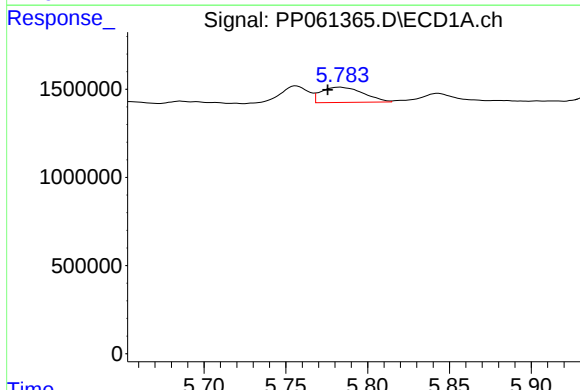
R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 1167004
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



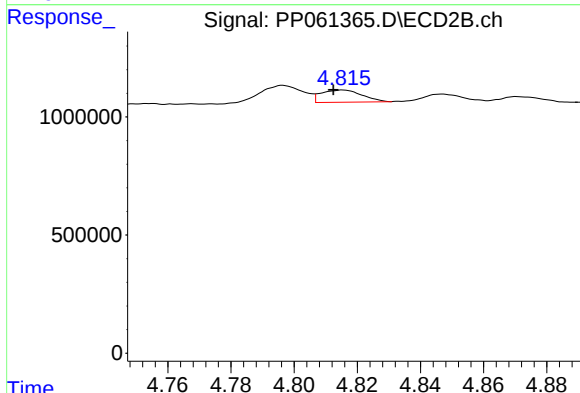
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 689361
Conc: 13.32 ng/ml



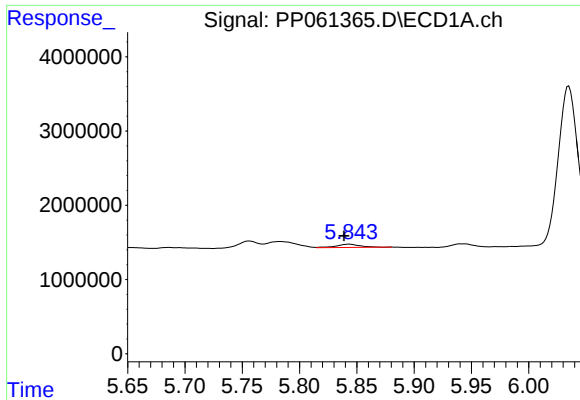
#4 AR-1016-2

R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 1545956
Conc: 13.29 ng/ml



#4 AR-1016-2

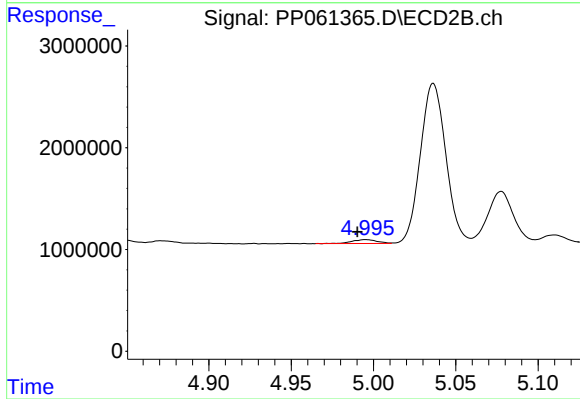
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 467902
Conc: 6.62 ng/ml



#5 AR-1016-3

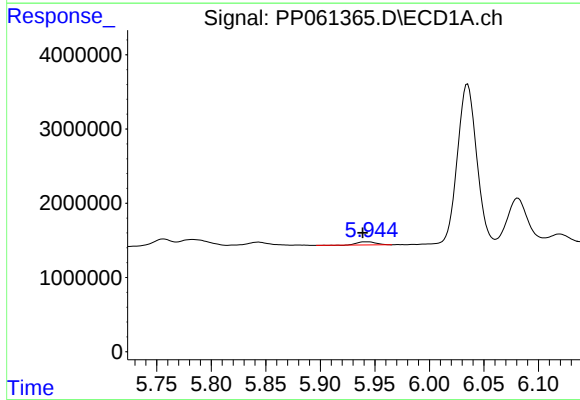
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 638921
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



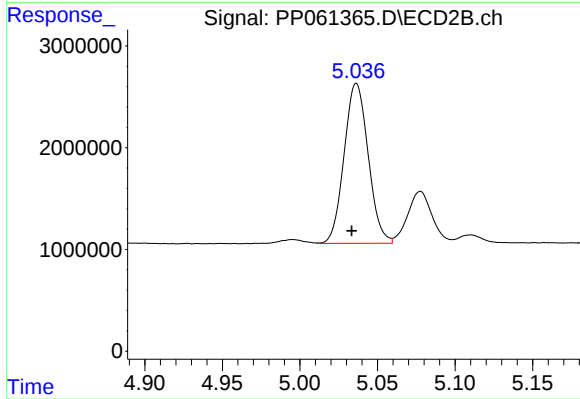
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 407598
Conc: 10.33 ng/ml



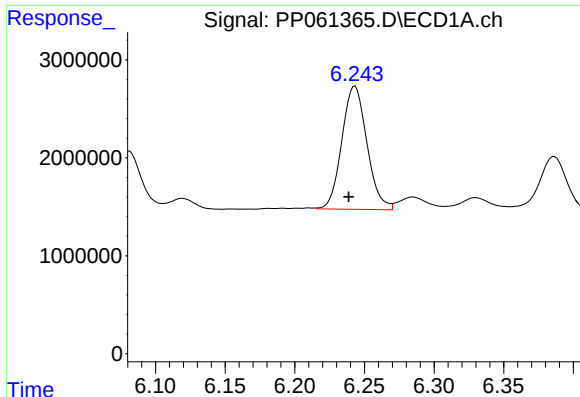
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 514809
Conc: 8.82 ng/ml



#6 AR-1016-4

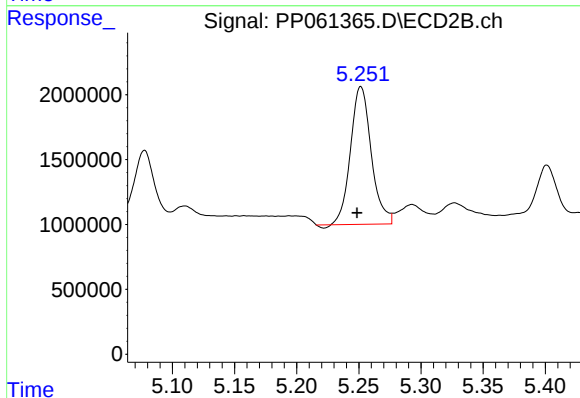
R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 16963496
Conc: 539.27 ng/ml



#7 AR-1016-5

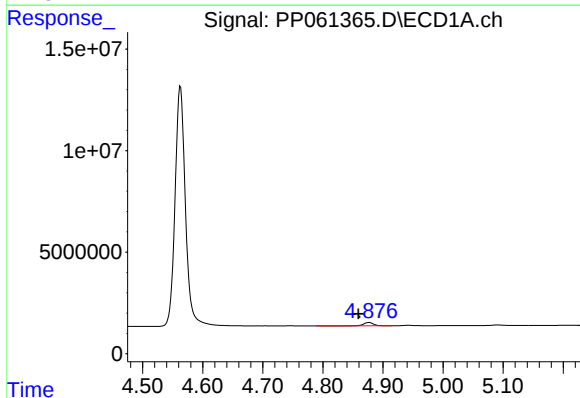
R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 15770370
Conc: 274.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



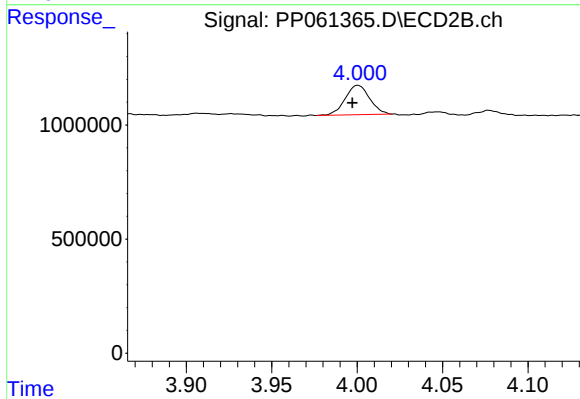
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 12309700
Conc: 292.82 ng/ml



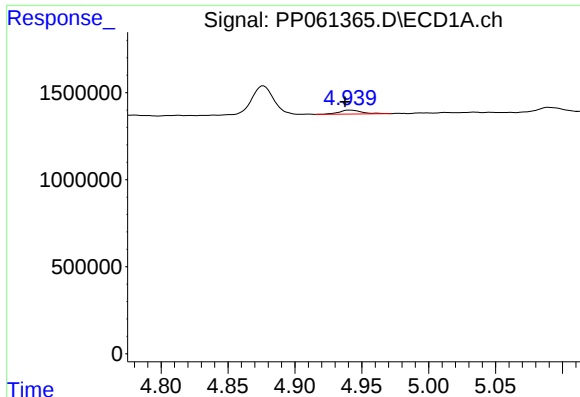
#9 AR-1221-2

R.T.: 4.877 min
Delta R.T.: 0.017 min
Response: 1868668
Conc: 83.91 ng/ml



#9 AR-1221-2

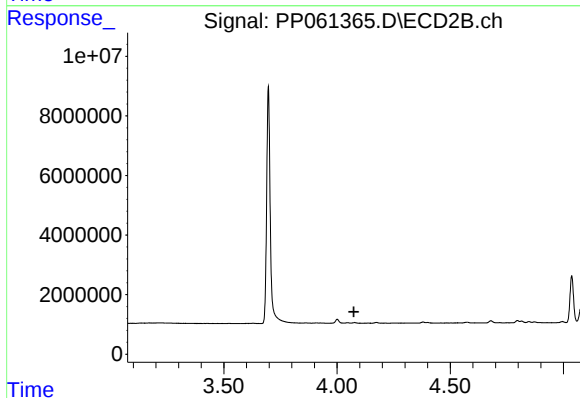
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 1281032
Conc: 89.96 ng/ml



#10 AR-1221-3

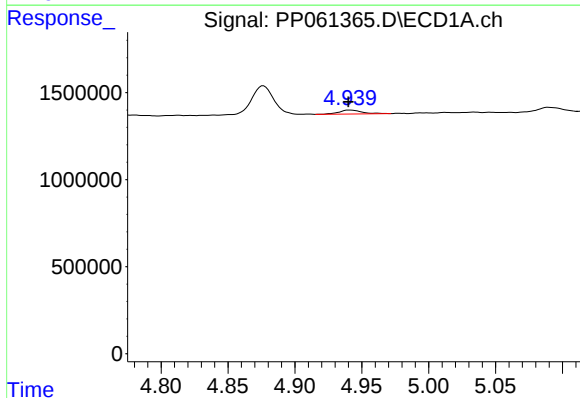
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 271095
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



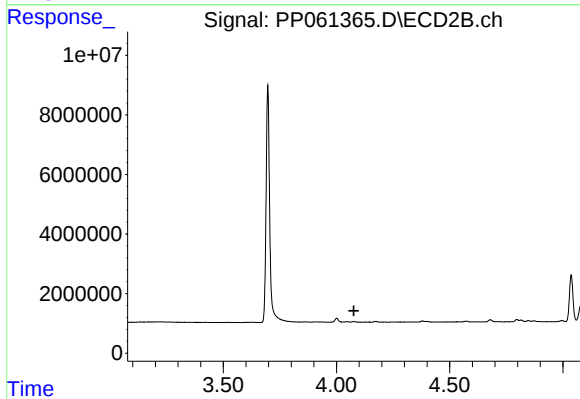
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



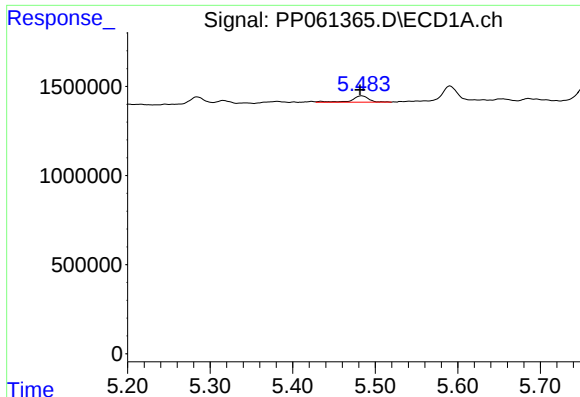
#11 AR-1232-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 271095
Conc: 5.08 ng/ml



#11 AR-1232-1

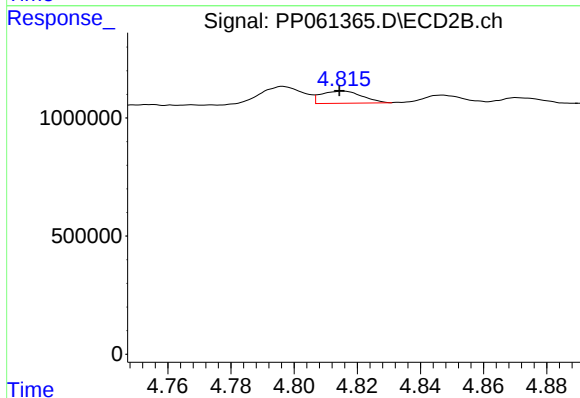
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



#12 AR-1232-2

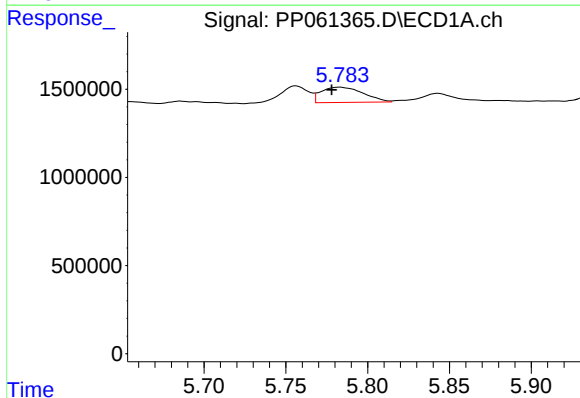
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 516556
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



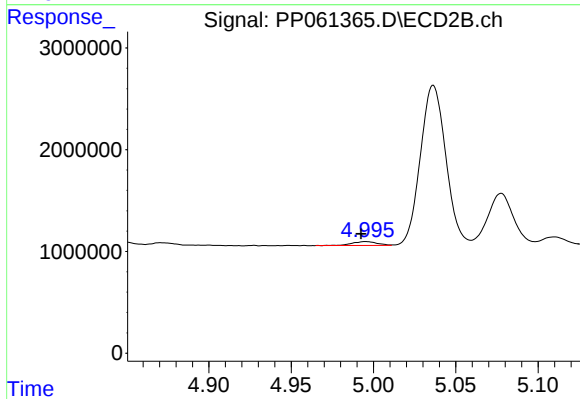
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 467902
Conc: 14.64 ng/ml



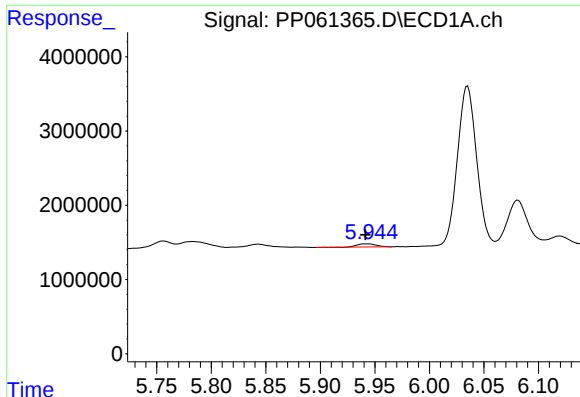
#13 AR-1232-3

R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 1545956
Conc: 31.01 ng/ml



#13 AR-1232-3

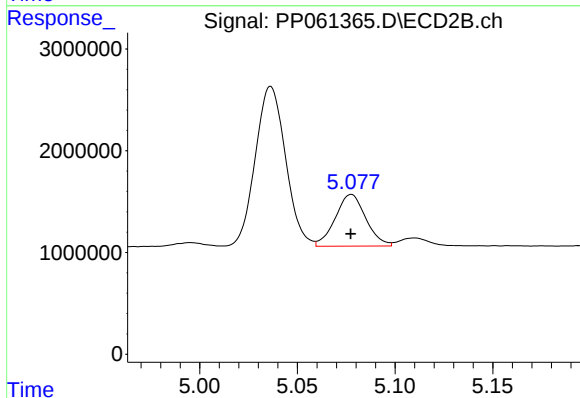
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 407598
Conc: 23.12 ng/ml



#14 AR-1232-4

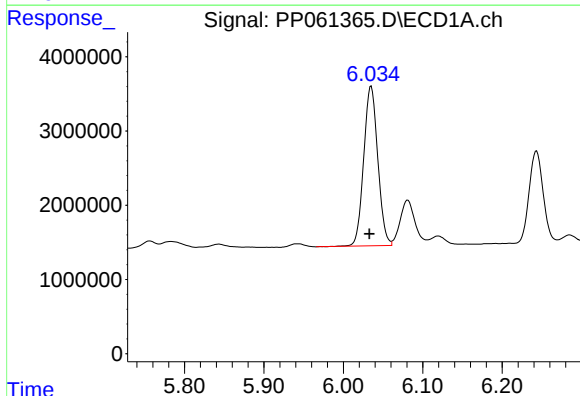
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 514809
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



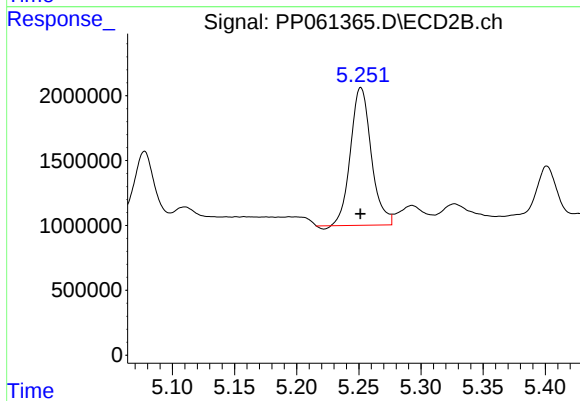
#14 AR-1232-4

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 5538935
Conc: 347.41 ng/ml



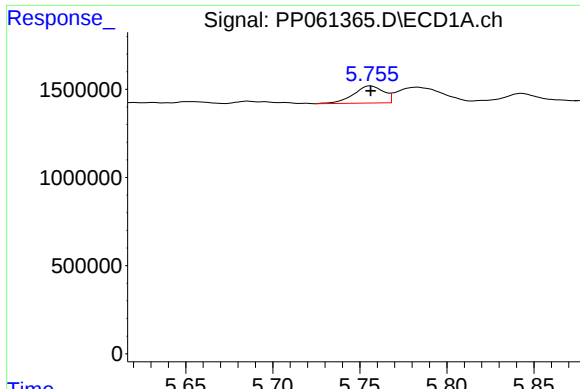
#15 AR-1232-5

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 26467505
Conc: 1225.59 ng/ml



#15 AR-1232-5

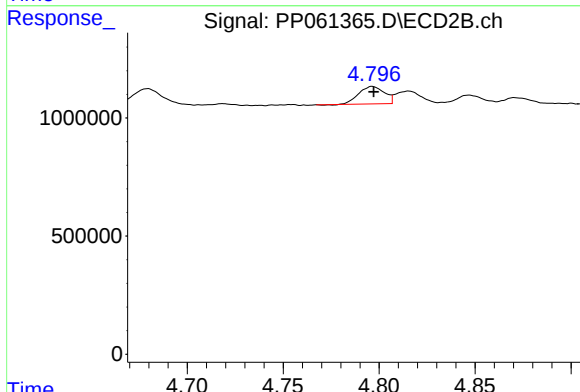
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 12309700
Conc: 681.77 ng/ml



#16 AR-1242-1

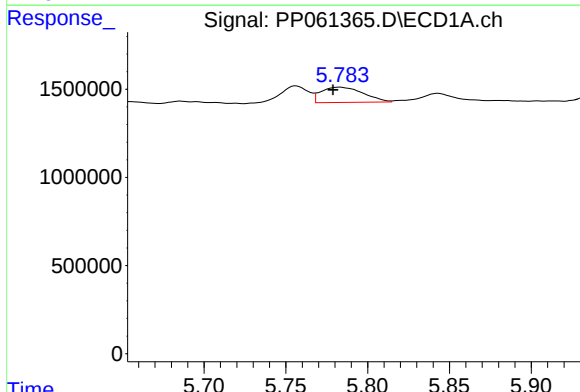
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 1167004
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



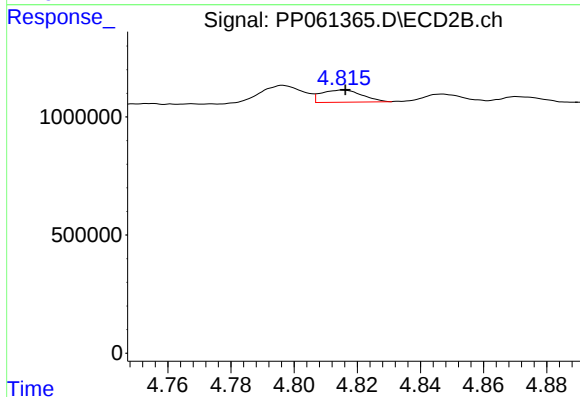
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 689361
Conc: 16.30 ng/ml



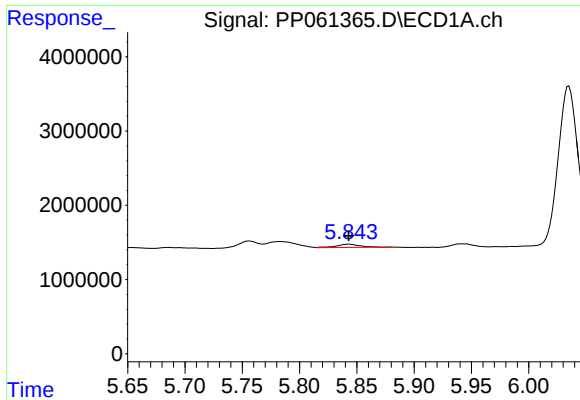
#17 AR-1242-2

R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 1545956
Conc: 16.68 ng/ml



#17 AR-1242-2

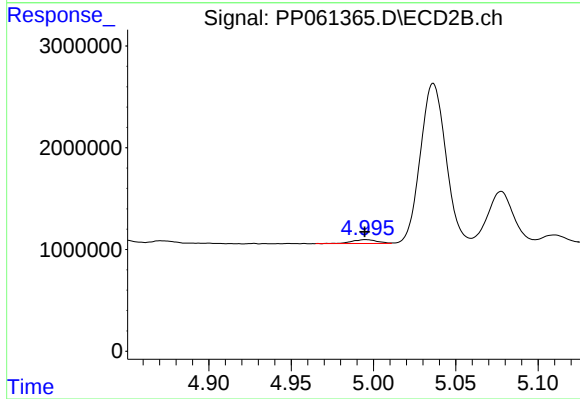
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 467902
Conc: 8.23 ng/ml



#18 AR-1242-3

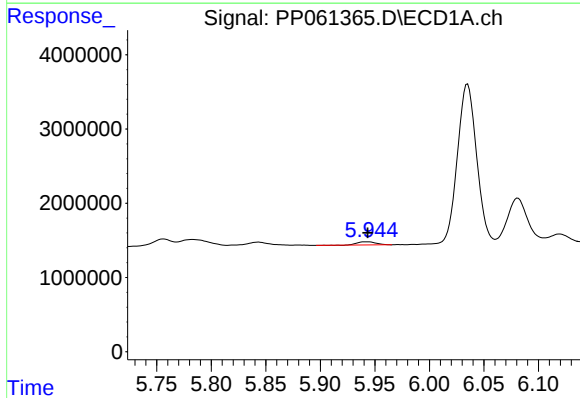
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 638921
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



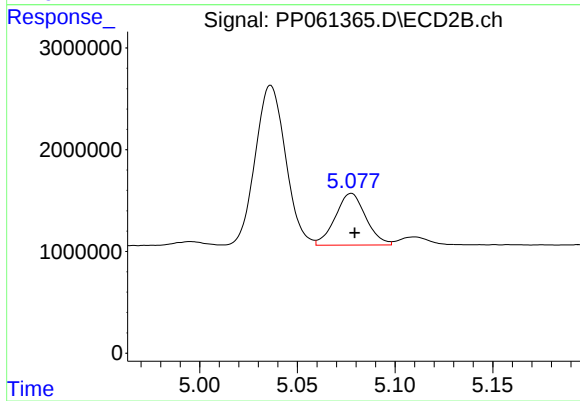
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 407598
Conc: 12.70 ng/ml



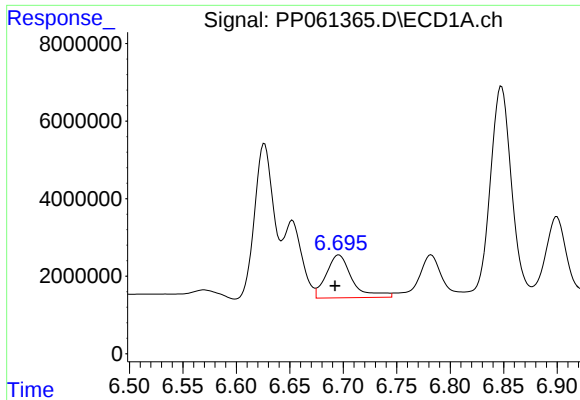
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 514809
Conc: 10.59 ng/ml



#19 AR-1242-4

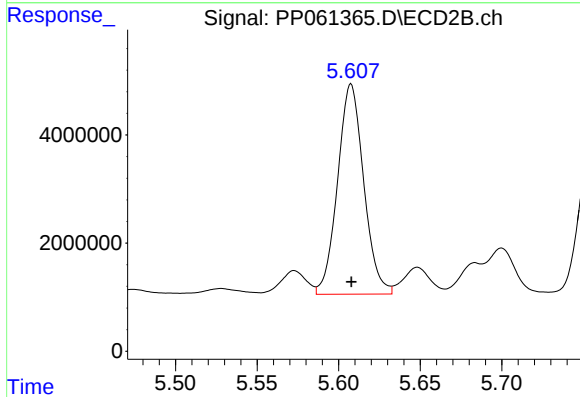
R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 5538935
Conc: 172.22 ng/ml



#20 AR-1242-5

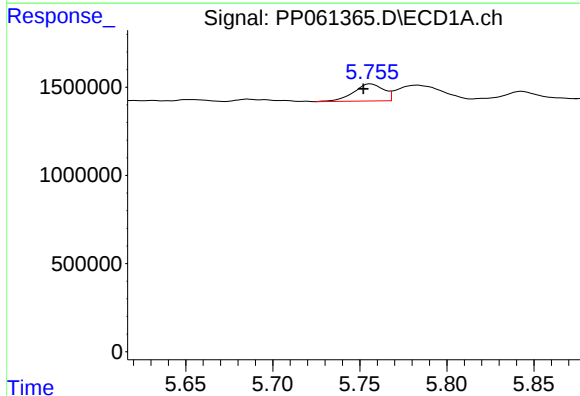
R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 18685244
Conc: 361.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



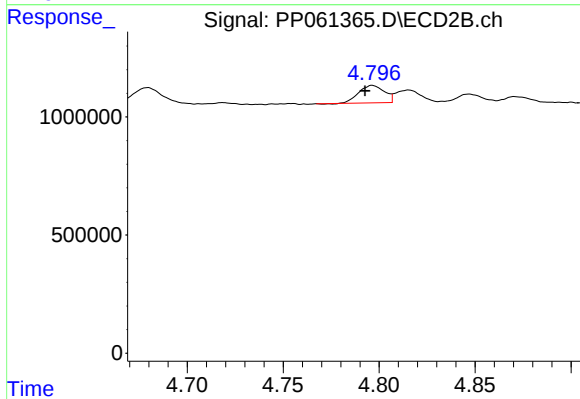
#20 AR-1242-5

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 43331587
Conc: 1091.62 ng/ml



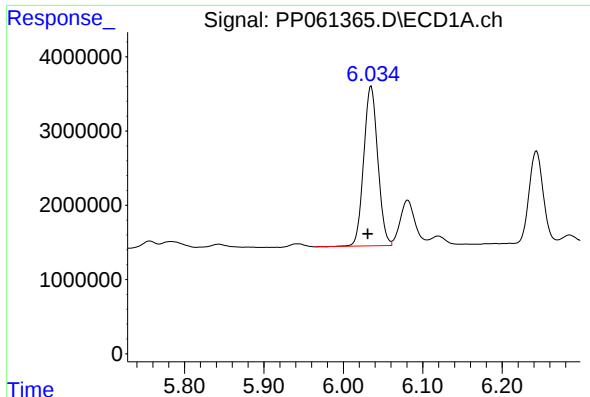
#21 AR-1248-1

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 1167004
Conc: 23.91 ng/ml



#21 AR-1248-1

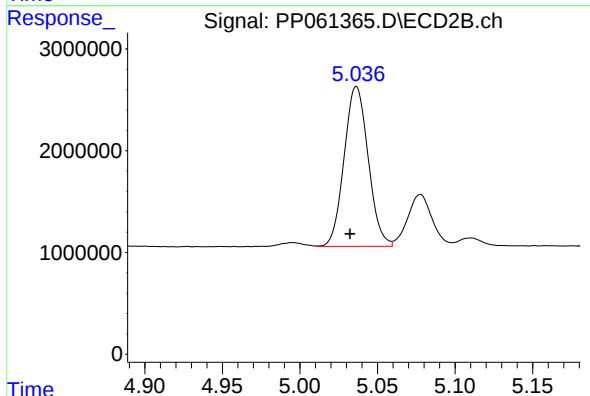
R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 689361
Conc: 22.18 ng/ml



#22 AR-1248-2

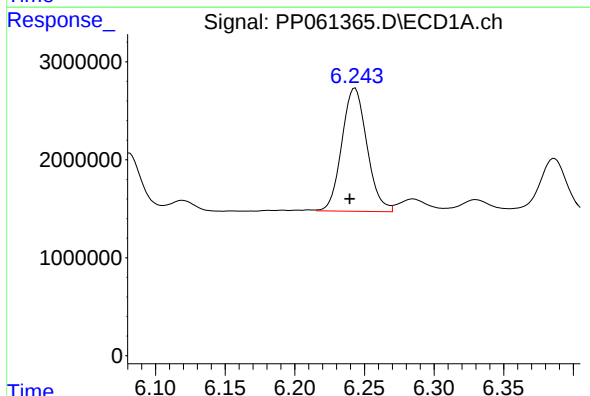
R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 26467505
Conc: 351.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



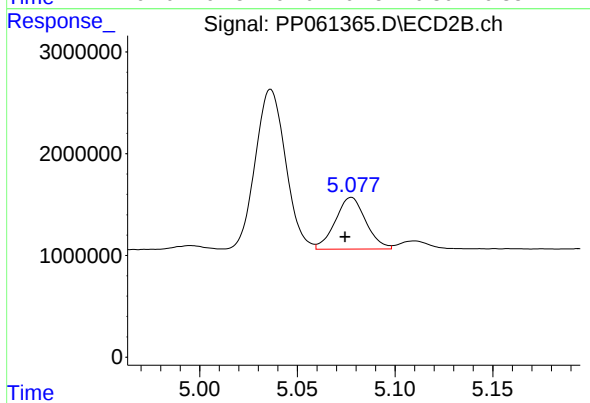
#22 AR-1248-2

R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 16963496
Conc: 388.89 ng/ml



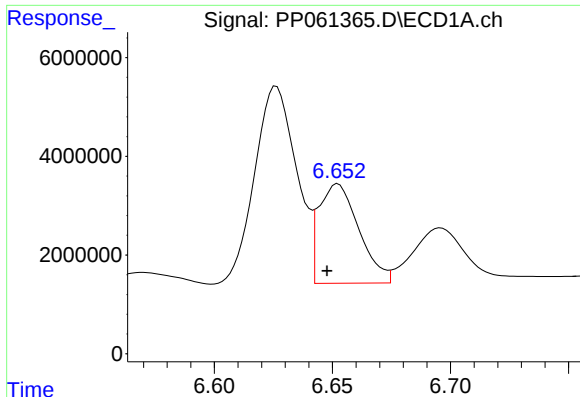
#23 AR-1248-3

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 15770370
Conc: 189.10 ng/ml



#23 AR-1248-3

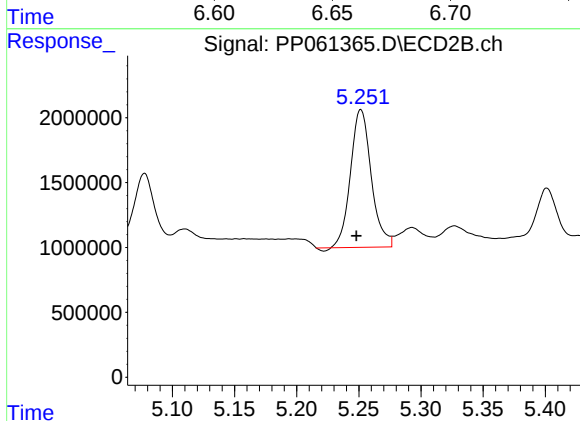
R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 5538935
Conc: 119.18 ng/ml



#24 AR-1248-4

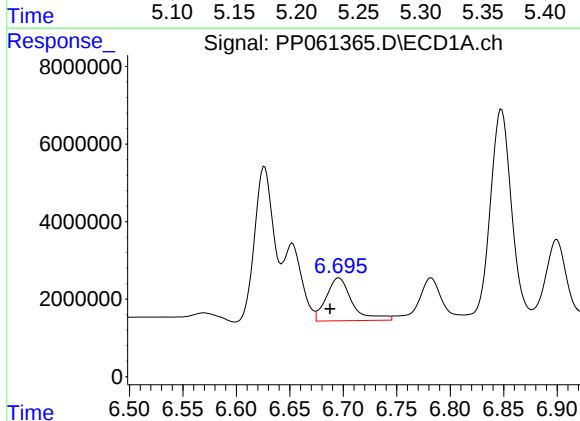
R.T.: 6.652 min
Delta R.T.: 0.005 min
Response: 23802785
Conc: 270.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



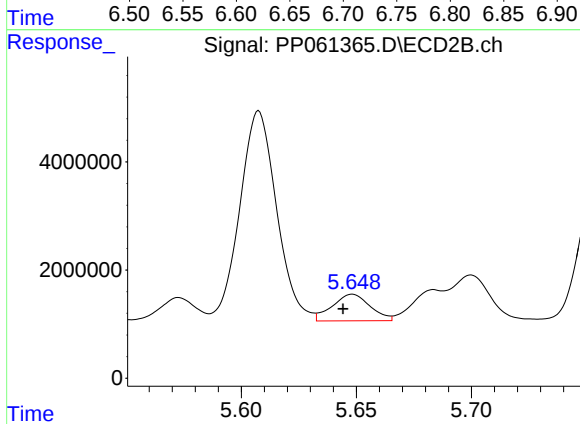
#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: 0.004 min
Response: 12309700
Conc: 220.91 ng/ml



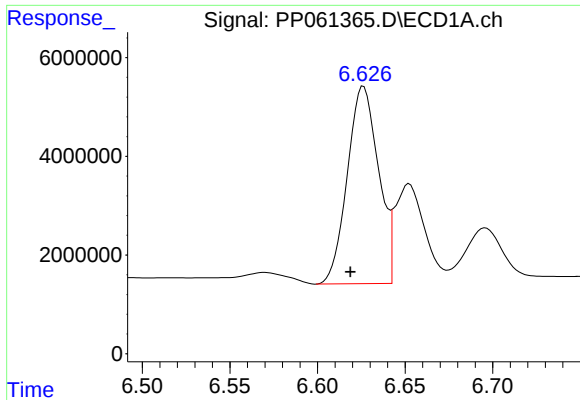
#25 AR-1248-5

R.T.: 6.696 min
Delta R.T.: 0.008 min
Response: 18685244
Conc: 220.36 ng/ml



#25 AR-1248-5

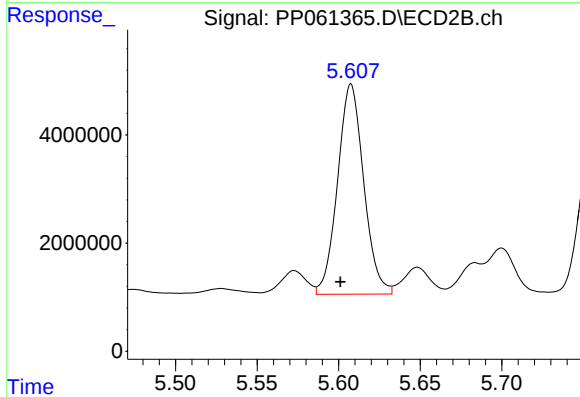
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 5630721
Conc: 108.22 ng/ml



#26 AR-1254-1

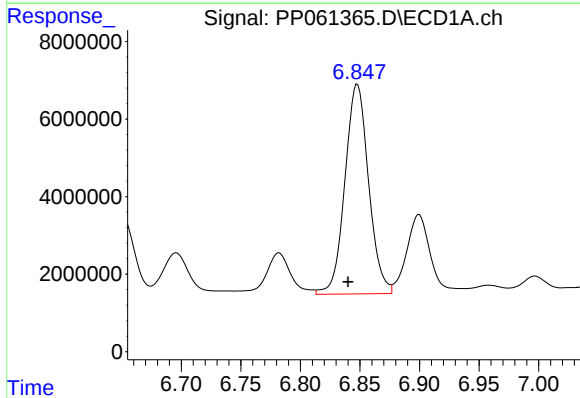
R.T.: 6.626 min
Delta R.T.: 0.008 min
Response: 49511664
Conc: 559.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



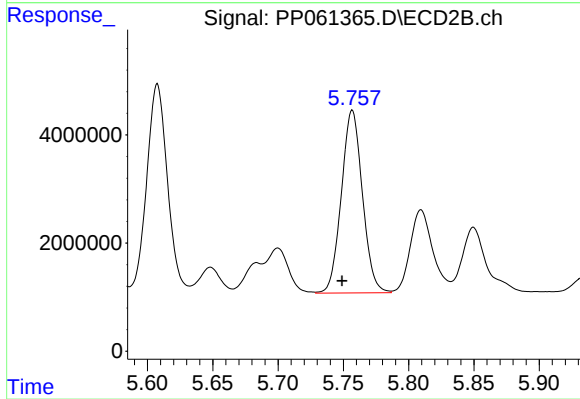
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 43331587
Conc: 549.87 ng/ml



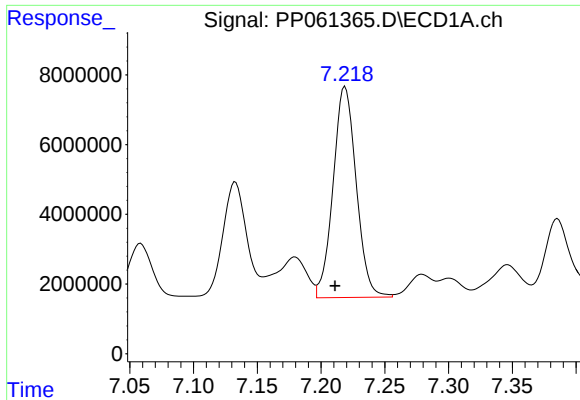
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.008 min
Response: 74812802
Conc: 560.91 ng/ml



#27 AR-1254-2

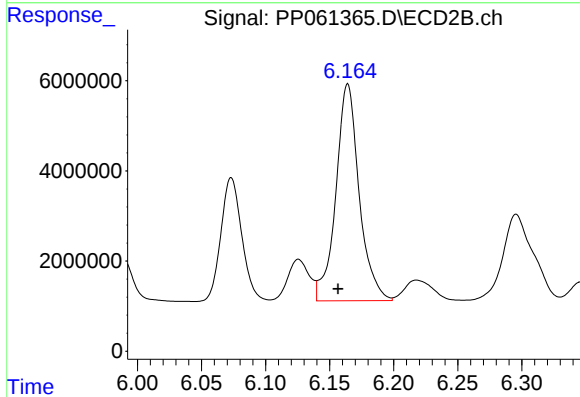
R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 37922771
Conc: 542.98 ng/ml



#28 AR-1254-3

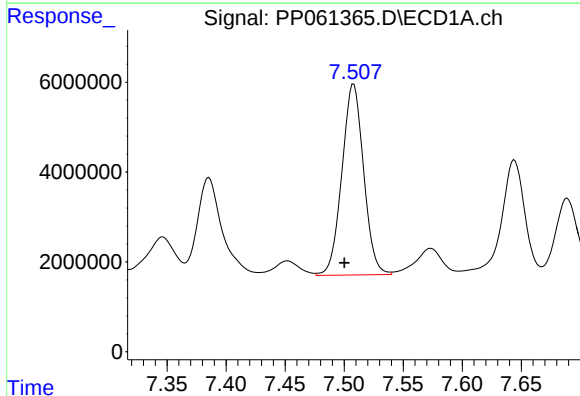
R.T.: 7.219 min
Delta R.T.: 0.008 min
Response: 76520931
Conc: 553.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



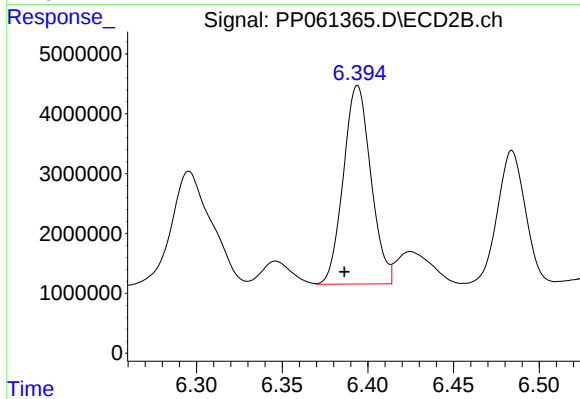
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 60904153
Conc: 536.85 ng/ml



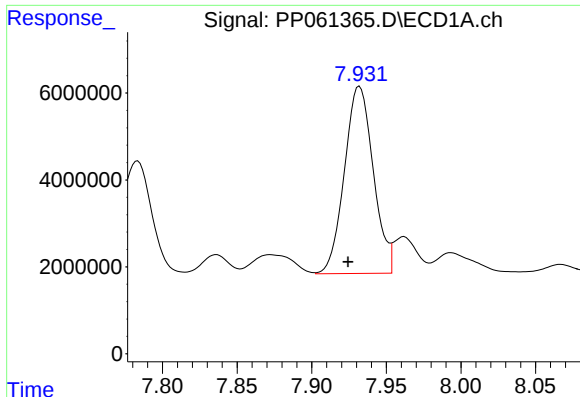
#29 AR-1254-4

R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 54379571
Conc: 546.26 ng/ml



#29 AR-1254-4

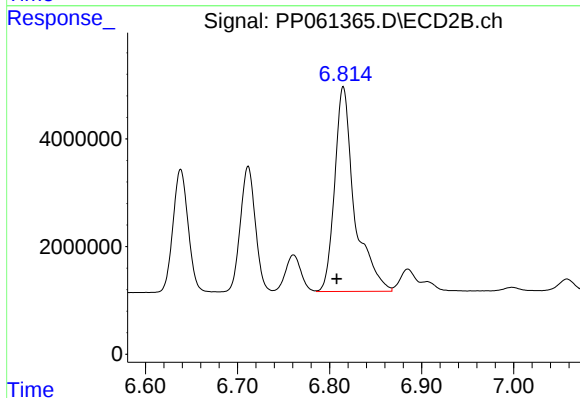
R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 37093422
Conc: 533.70 ng/ml



#30 AR-1254-5

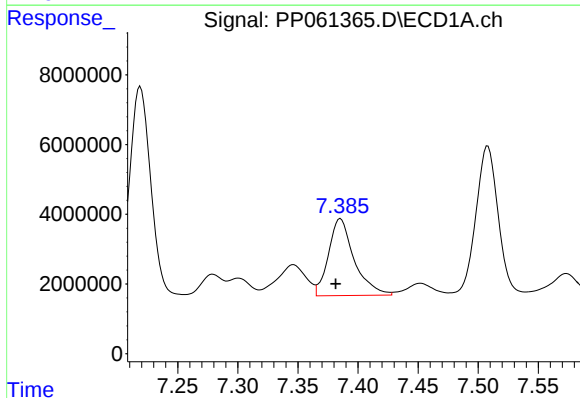
R.T.: 7.932 min
Delta R.T.: 0.008 min
Response: 57921444
Conc: 526.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



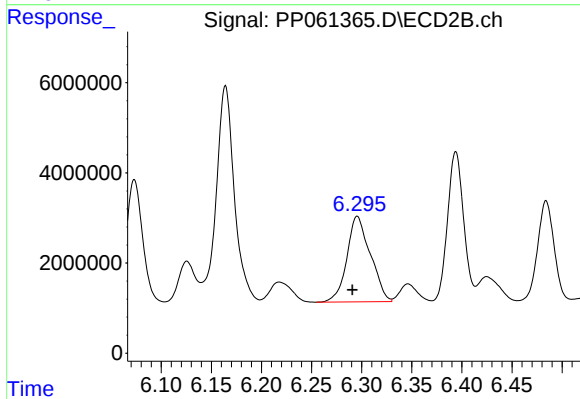
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 56863219
Conc: 537.41 ng/ml



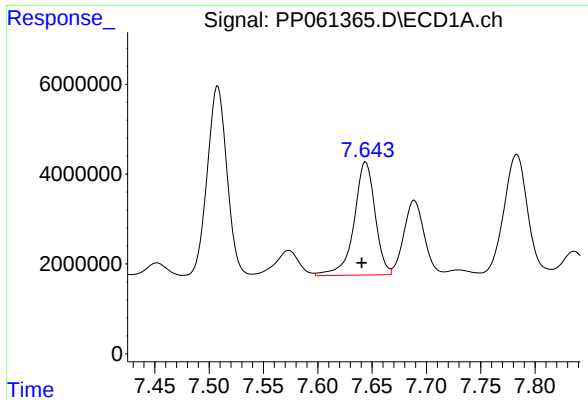
#31 AR-1260-1

R.T.: 7.386 min
Delta R.T.: 0.004 min
Response: 32825624
Conc: 291.80 ng/ml



#31 AR-1260-1

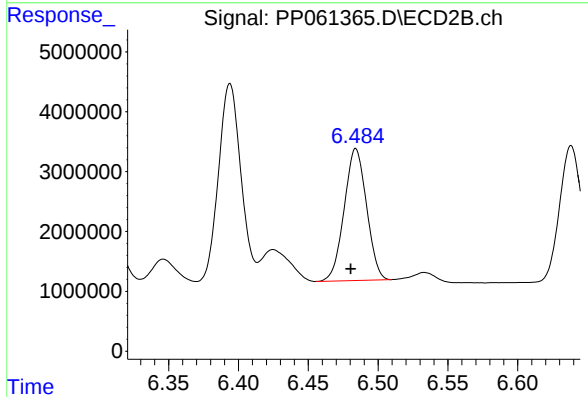
R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 30968641
Conc: 380.62 ng/ml



#32 AR-1260-2

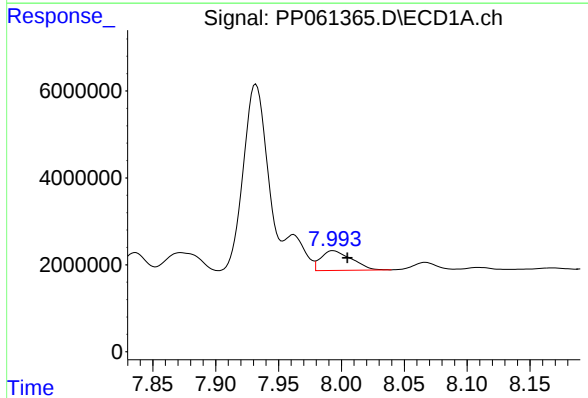
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 33818165
Conc: 261.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



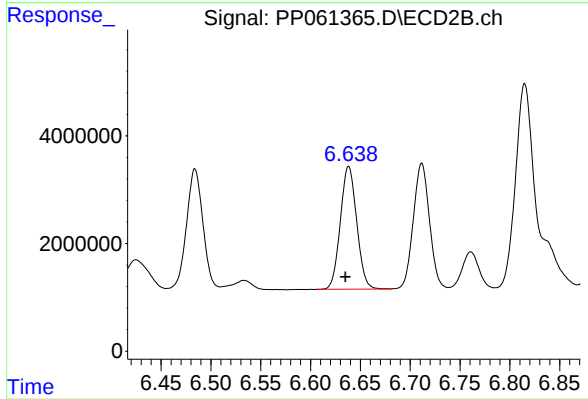
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 24598192
Conc: 252.21 ng/ml



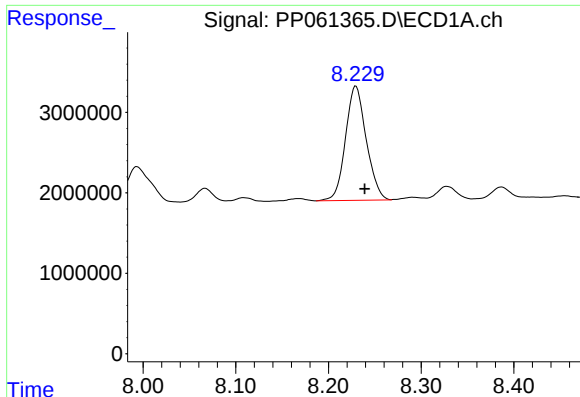
#33 AR-1260-3

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 7750841
Conc: 91.26 ng/ml



#33 AR-1260-3

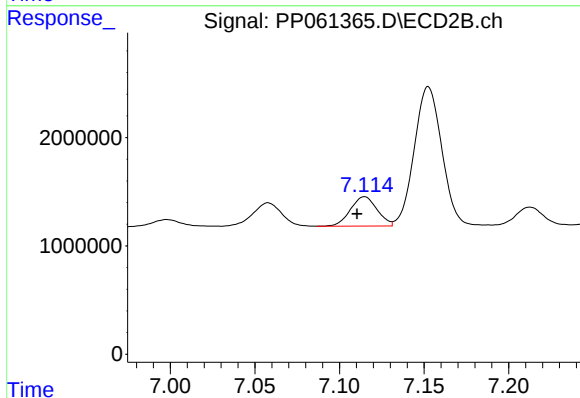
R.T.: 6.638 min
Delta R.T.: 0.003 min
Response: 26104320
Conc: 282.06 ng/ml



#34 AR-1260-4

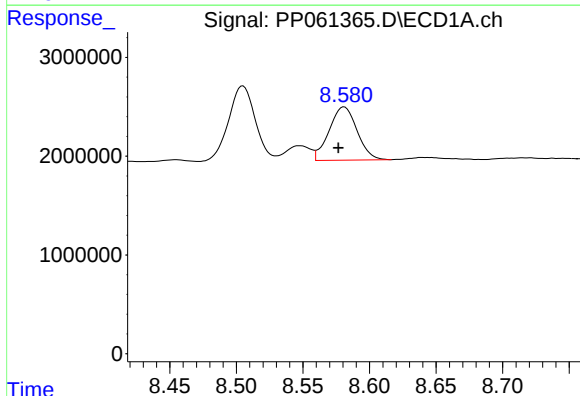
R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 22103292
Conc: 218.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



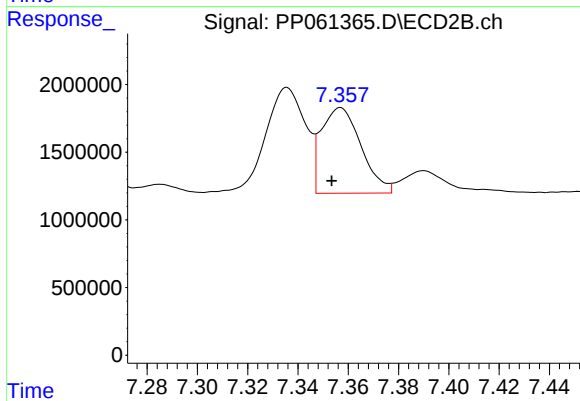
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 2968097
Conc: 40.48 ng/ml



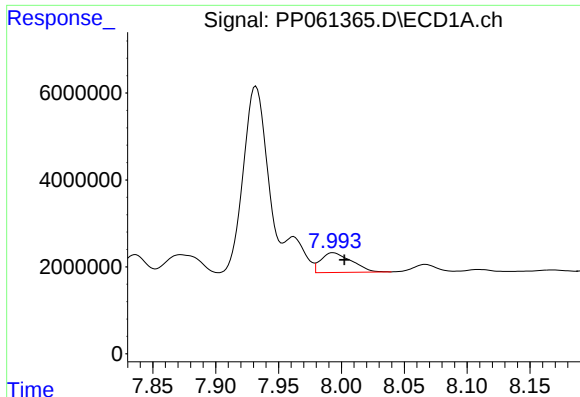
#35 AR-1260-5

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 7900227
Conc: 40.79 ng/ml



#35 AR-1260-5

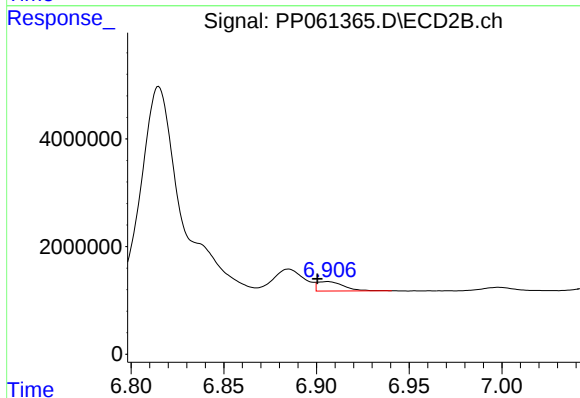
R.T.: 7.357 min
Delta R.T.: 0.004 min
Response: 6936259
Conc: 40.62 ng/ml



#36 AR-1262-1

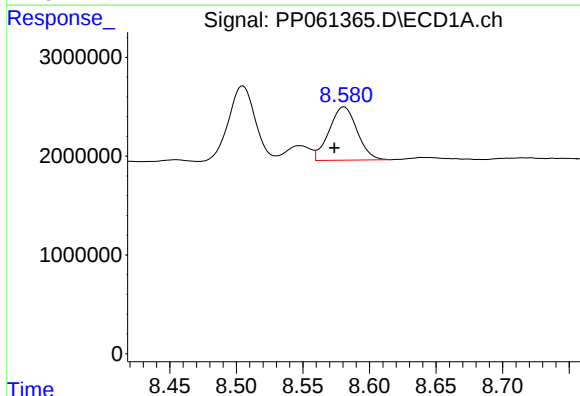
R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 7750841
Conc: 58.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



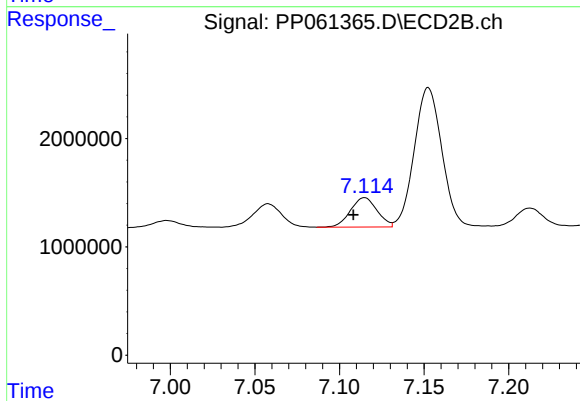
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 1741491
Conc: 38.64 ng/ml



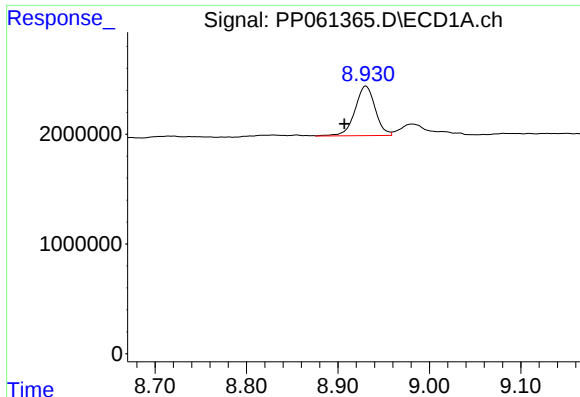
#37 AR-1262-2

R.T.: 8.581 min
Delta R.T.: 0.007 min
Response: 7900227
Conc: 33.80 ng/ml



#37 AR-1262-2

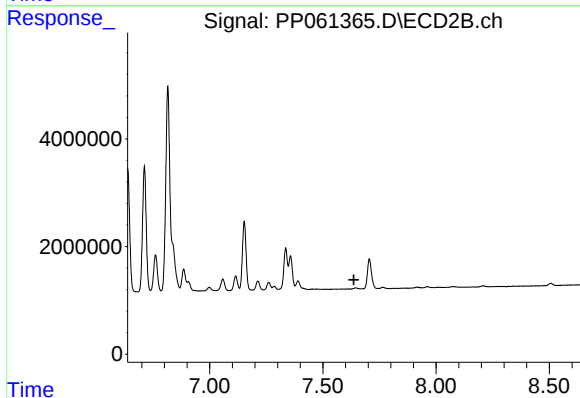
R.T.: 7.115 min
Delta R.T.: 0.007 min
Response: 2968097
Conc: 29.65 ng/ml



#38 AR-1262-3

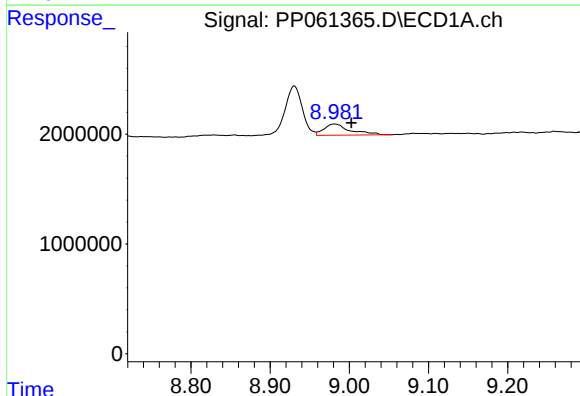
R.T.: 8.931 min
Delta R.T.: 0.024 min
Response: 6966797
Conc: 43.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



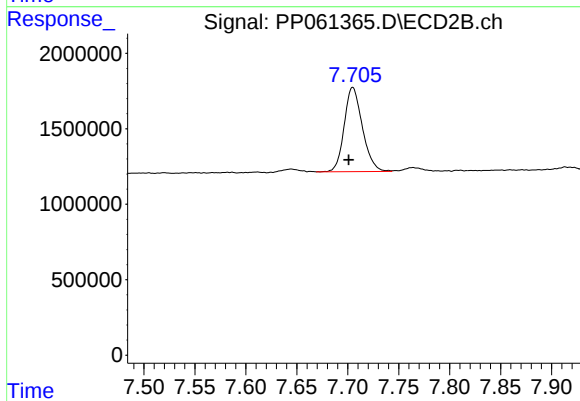
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



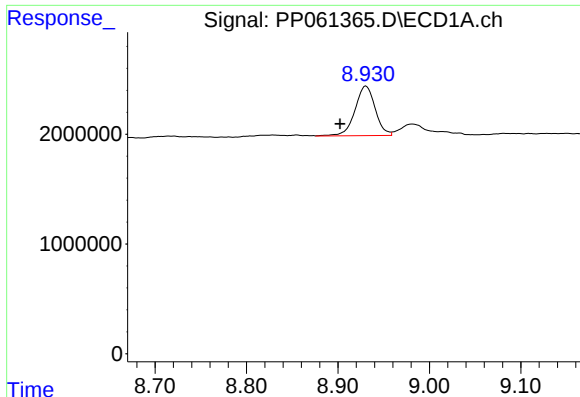
#39 AR-1262-4

R.T.: 8.981 min
Delta R.T.: -0.021 min
Response: 2366322
Conc: 19.64 ng/ml



#39 AR-1262-4

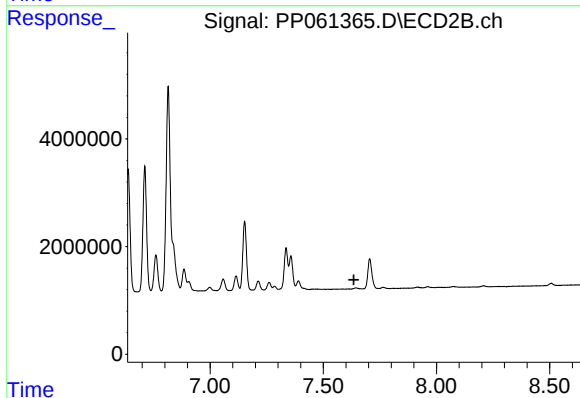
R.T.: 7.705 min
Delta R.T.: 0.004 min
Response: 6950815
Conc: 48.11 ng/ml



#41 AR-1268-1

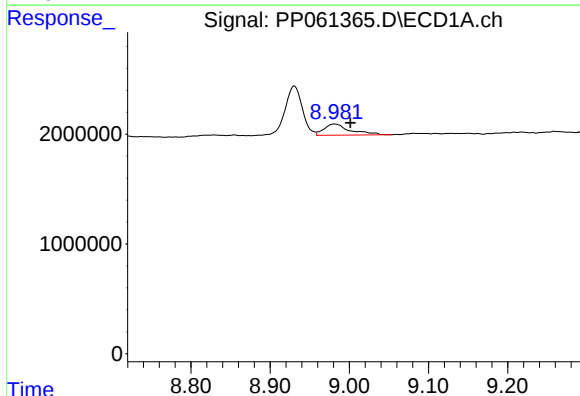
R.T.: 8.931 min
Delta R.T.: 0.028 min
Response: 6966797
Conc: 24.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



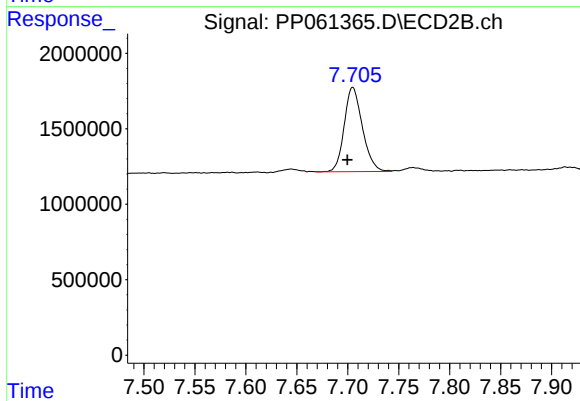
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



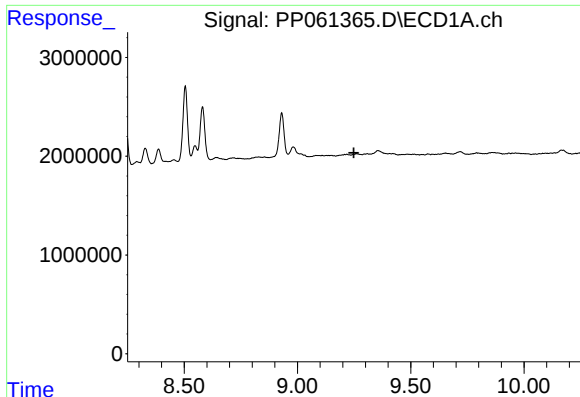
#42 AR-1268-2

R.T.: 8.981 min
Delta R.T.: -0.020 min
Response: 2366322
Conc: 9.05 ng/ml



#42 AR-1268-2

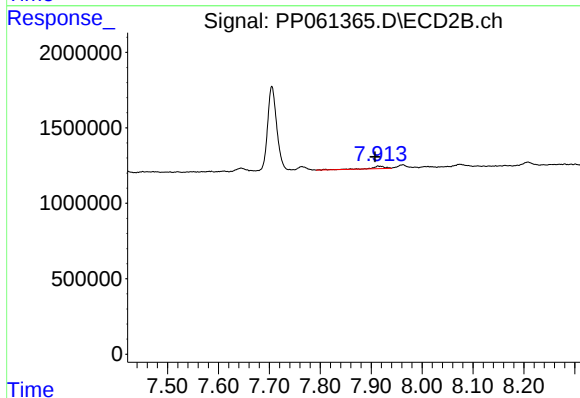
R.T.: 7.705 min
Delta R.T.: 0.005 min
Response: 6950815
Conc: 33.12 ng/ml



#43 AR-1268-3

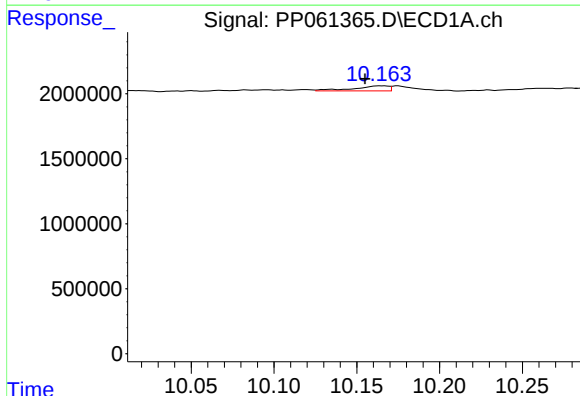
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



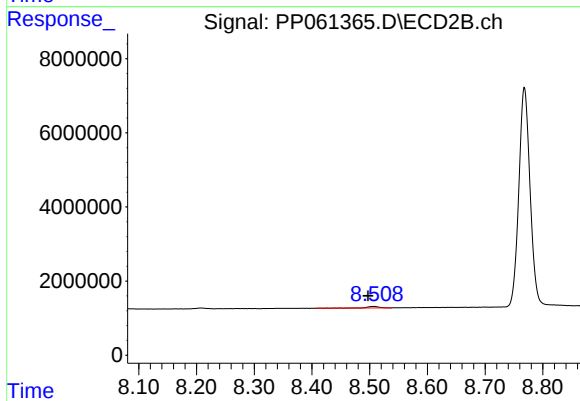
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 327555
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 10.165 min
Delta R.T.: 0.010 min
Response: 575137
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: 0.010 min
Response: 606016
Conc: 1.07 ng/ml