

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 09:58
 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: Oct 20 11:29:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.553	3.689	118.1E6	67646363	53.726	50.034
2)	SA Decachlor...	10.523	8.759	84733128	69388703	54.108	46.150
Target Compounds							
3)	L1 AR-1016-1	5.745	4.788	28070757	18950484	391.013	364.122
4)	L1 AR-1016-2	5.768	4.807	39459036	25536836	384.704	356.565
5)	L1 AR-1016-3	5.832	4.985	24668022	14625856	394.751	361.962
6)	L1 AR-1016-4	5.932	5.028	20230077	12021205	396.020	371.642
7)	L1 AR-1016-5	6.231	5.243	20845750	16055545	412.306	384.533
8)	L2 AR-1221-1	4.760	3.904	3166520	2315961	112.732	113.540
9)	L2 AR-1221-2	4.854	3.992	5039833	3319095	242.658	225.942
10)	L2 AR-1221-3	4.931	4.069	16339876	10793579	264.791	257.358
11)	L3 AR-1232-1	4.931	4.069	16339876	10793579	322.999	312.554
12)	L3 AR-1232-2	5.473	4.807	21659274	25536836	812.035	772.206
13)	L3 AR-1232-3	5.768	4.985	39459036	14625856	840.841	789.279
14)	L3 AR-1232-4	5.932	5.070	20230077	14644945	864.676	871.794
15)	L3 AR-1232-5	6.024	5.243	18709413	16055545	960.021	854.712
16)	L4 AR-1242-1	5.745	4.788	28070757	18950484	499.673	469.446
17)	L4 AR-1242-2	5.768	4.807	39459036	25536836	496.029	466.406
18)	L4 AR-1242-3	5.832	4.985	24668022	14625856	496.894	470.813
19)	L4 AR-1242-4	5.932	5.070	20230077	14644945	506.435	466.132
20)	L4 AR-1242-5	6.680	5.598	20013388	18268467	493.231	467.224
21)	L5 AR-1248-1	5.745	4.788	28070757	18950484	646.488	613.794
22)	L5 AR-1248-2	6.024	5.028	18709413	12021205	289.350	274.411
23)	L5 AR-1248-3	6.231	5.070	20845750	14644945	296.884	315.931
24)	L5 AR-1248-4	6.641	5.243	19505435	16055545	255.284	290.443
25)	L5 AR-1248-5	6.680	5.639	20013388	14226502	271.209	272.895
26)	L6 AR-1254-1	6.613	5.598	16151248	18268467	204.216	236.451
27)	L6 AR-1254-2	6.840	5.747	19267171	5774625	161.735	83.344 #
28)	L6 AR-1254-3	7.208	6.155	9724343	8130460	79.486	71.855
29)	L6 AR-1254-4	7.496	6.384	6588795	5305393	74.856	77.215
30)	L6 AR-1254-5	7.920	6.806	3556469	3677883	35.815	34.383
31)	L7 AR-1260-1	7.375	6.300	1844601	4621490	19.706	55.848 #
32)	L7 AR-1260-2	7.632	6.474	2443507	1699960	22.507	17.263
33)	L7 AR-1260-3	7.982	6.629	503048	1772593	7.238	18.744 #
34)	L7 AR-1260-4	8.219	0.000	1390084	0	16.295	N.D. #
35)	L7 AR-1260-5	8.566	7.346	266277	329322	1.650	1.964
36)	L8 AR-1262-1	7.982	6.876f	503048	374522	4.005	7.857 #
37)	L8 AR-1262-2	8.566	0.000	266277	0	1.203	N.D. #
38)	L8 AR-1262-3	8.917f	0.000	509951	0	3.396	N.D. #
39)	L8 AR-1262-4	0.000	7.696	0	767856	N.D.	5.078 #
41)	L9 AR-1268-1	8.917f	0.000	509951	0	1.957	N.D. #
42)	L9 AR-1268-2	0.000	7.696	0	767856	N.D.	3.579 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
Data File : PP061124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 09:58
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

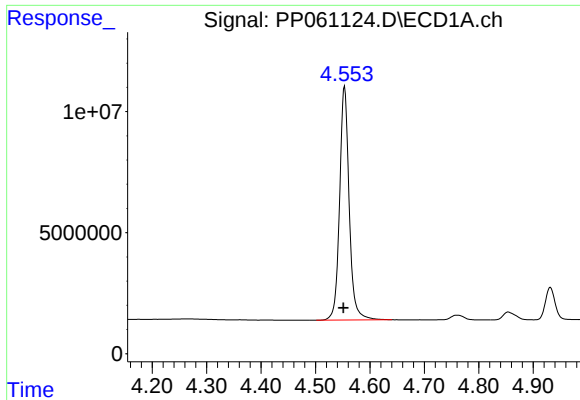
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 11:29:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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
43) L9	AR-1268-3	9.251	7.909	152680	194055	0.747	1.024 #
45) L9	AR-1268-5	0.000	8.498	0	531249	N.D.	0.962 #

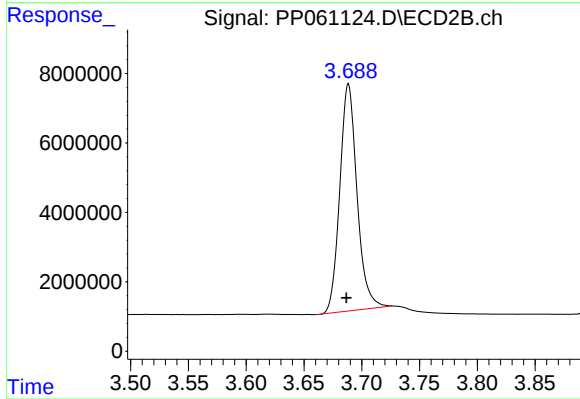
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

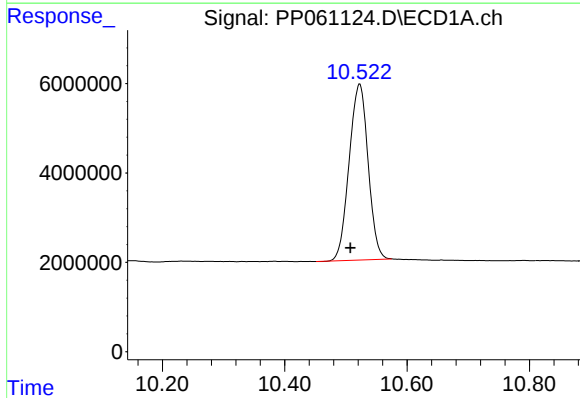
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 118106785
Conc: 53.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



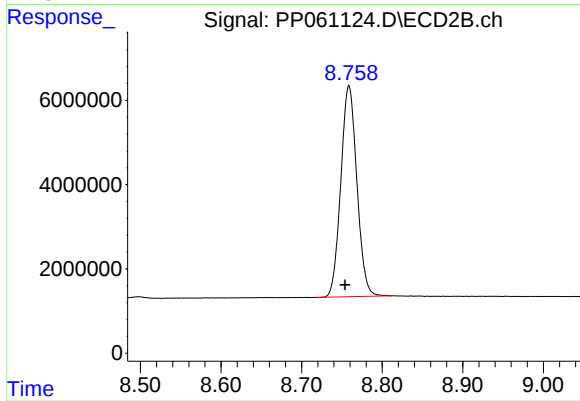
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 67646363
Conc: 50.03 ng/ml



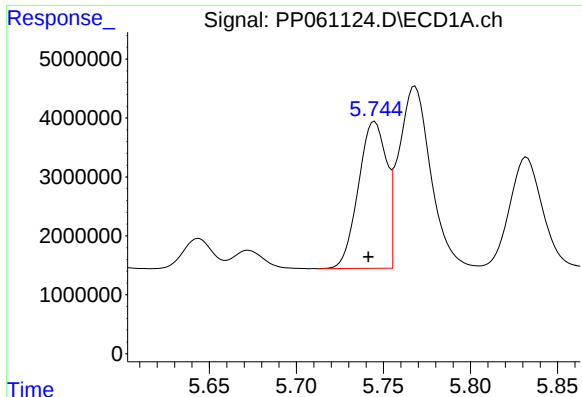
#2 Decachlorobiphenyl

R.T.: 10.523 min
Delta R.T.: 0.015 min
Response: 84733128
Conc: 54.11 ng/ml



#2 Decachlorobiphenyl

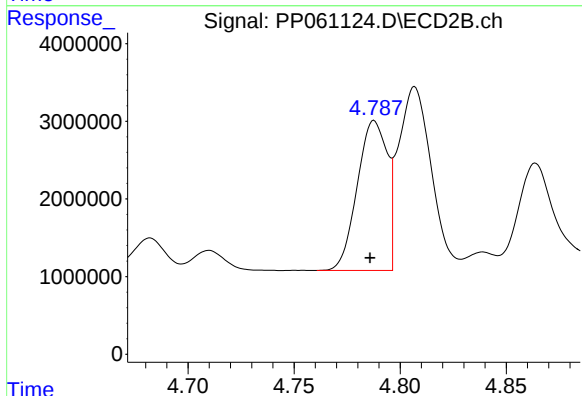
R.T.: 8.759 min
Delta R.T.: 0.005 min
Response: 69388703
Conc: 46.15 ng/ml



#3 AR-1016-1

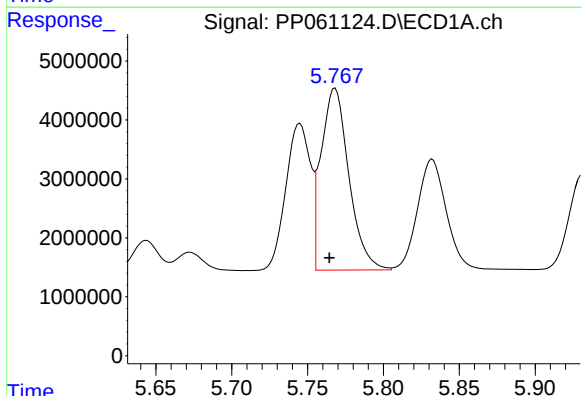
R.T.: 5.745 min
Delta R.T.: 0.004 min
Response: 28070757
Conc: 391.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



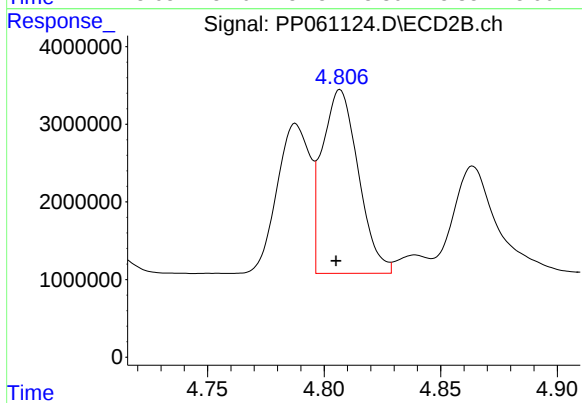
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 18950484
Conc: 364.12 ng/ml



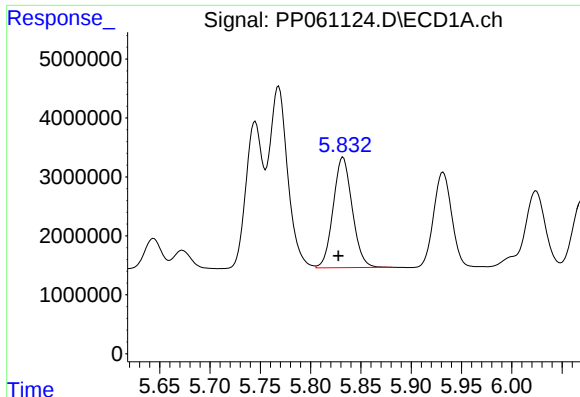
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 39459036
Conc: 384.70 ng/ml



#4 AR-1016-2

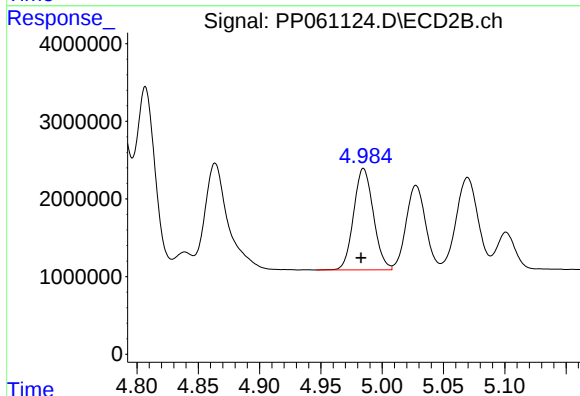
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 25536836
Conc: 356.56 ng/ml



#5 AR-1016-3

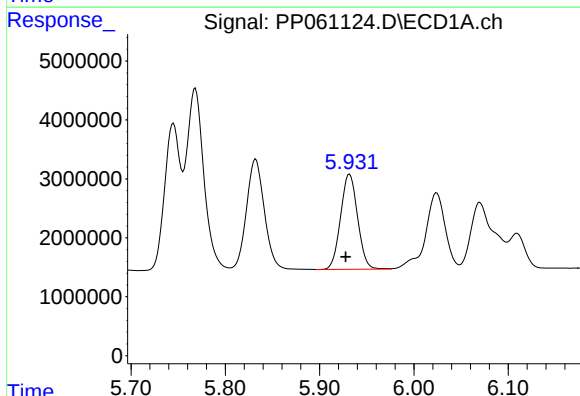
R.T.: 5.832 min
Delta R.T.: 0.005 min
Response: 24668022
Conc: 394.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



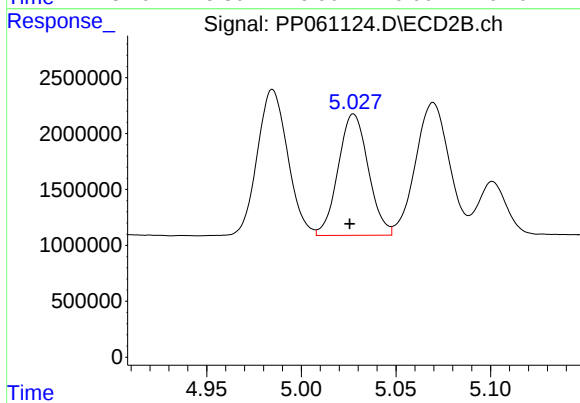
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 14625856
Conc: 361.96 ng/ml



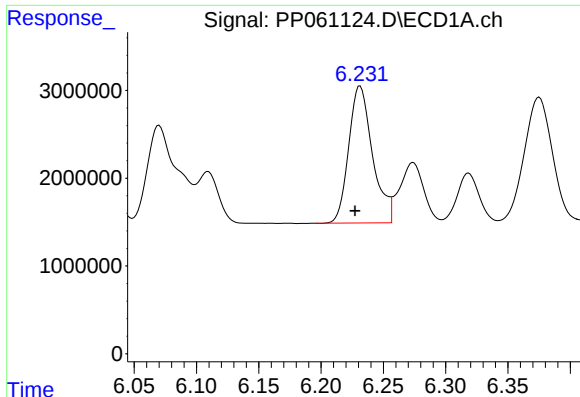
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 20230077
Conc: 396.02 ng/ml



#6 AR-1016-4

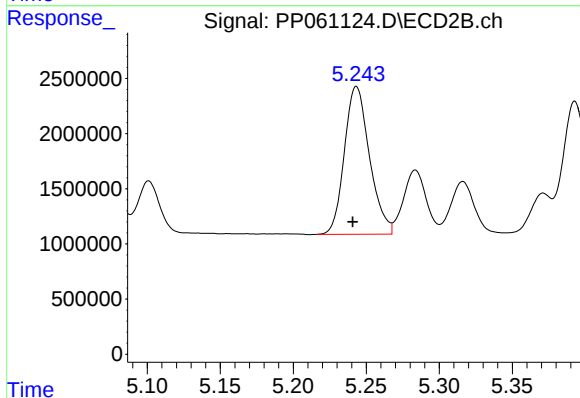
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 12021205
Conc: 371.64 ng/ml



#7 AR-1016-5

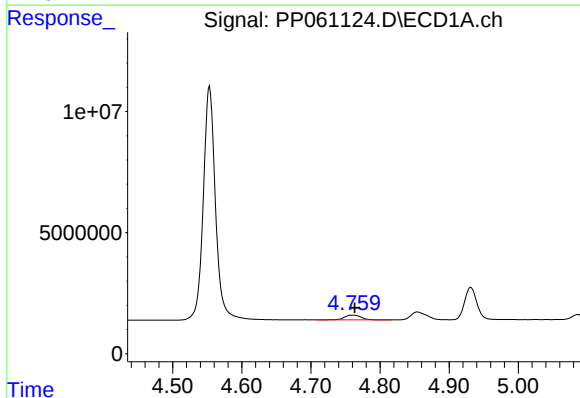
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 20845750
Conc: 412.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



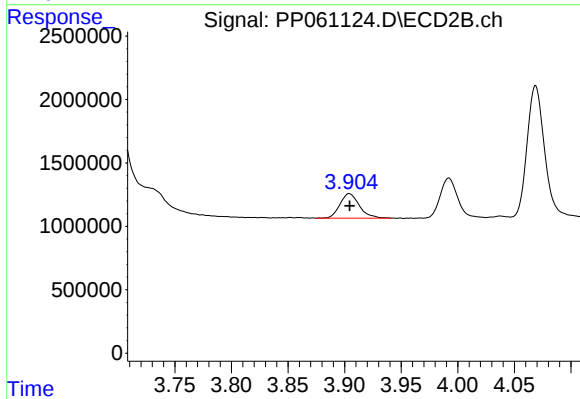
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 16055545
Conc: 384.53 ng/ml



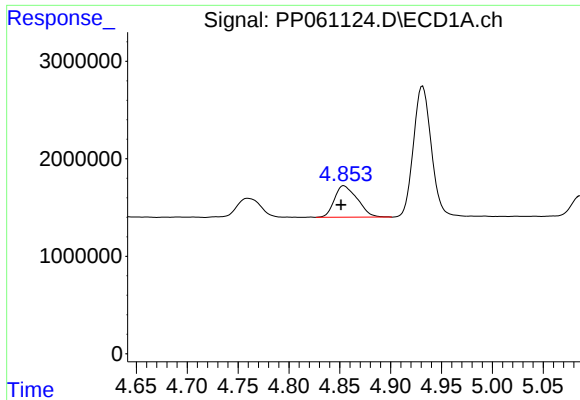
#8 AR-1221-1

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 3166520
Conc: 112.73 ng/ml



#8 AR-1221-1

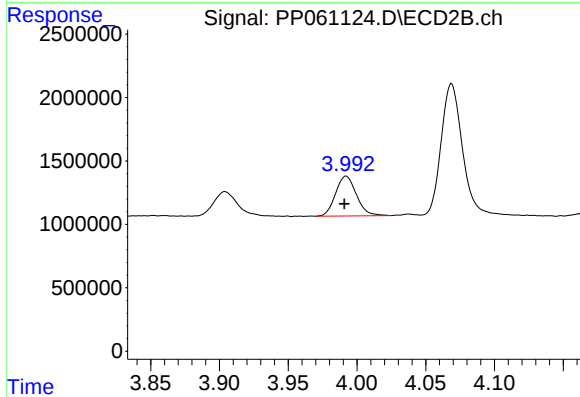
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 2315961
Conc: 113.54 ng/ml



#9 AR-1221-2

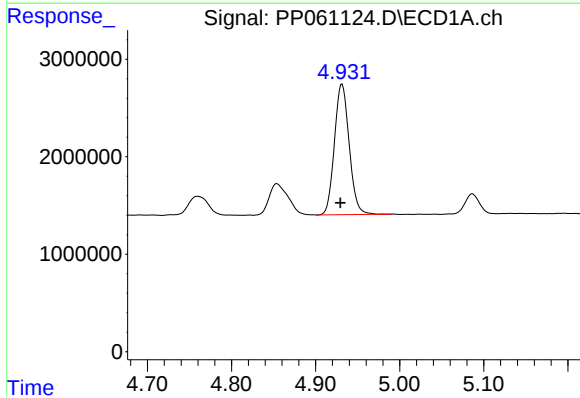
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 5039833
Conc: 242.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



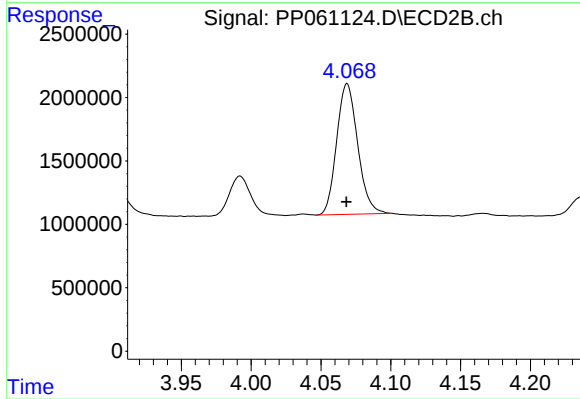
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 3319095
Conc: 225.94 ng/ml



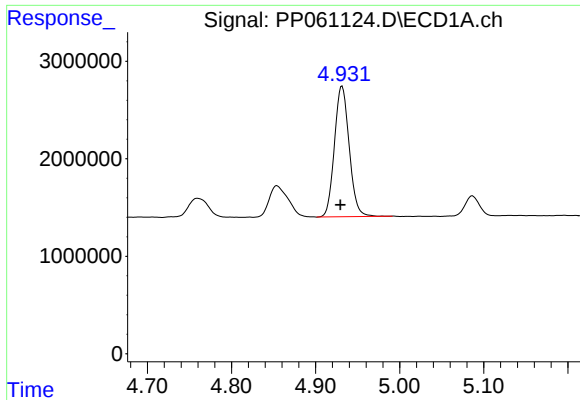
#10 AR-1221-3

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 16339876
Conc: 264.79 ng/ml



#10 AR-1221-3

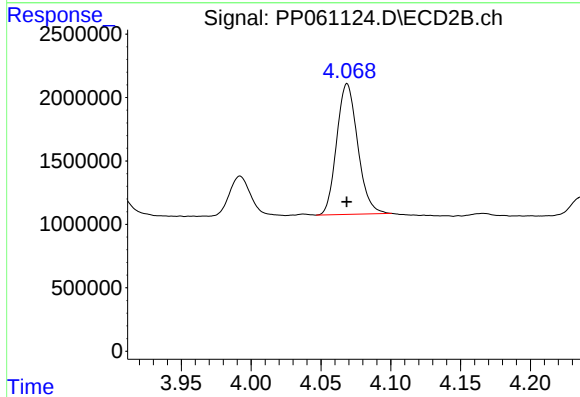
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 10793579
Conc: 257.36 ng/ml



#11 AR-1232-1

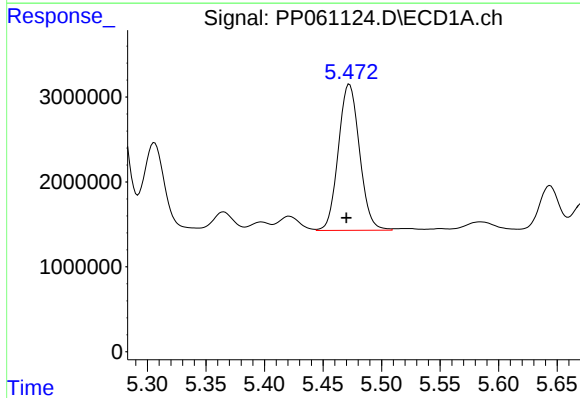
R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 16339876
Conc: 323.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



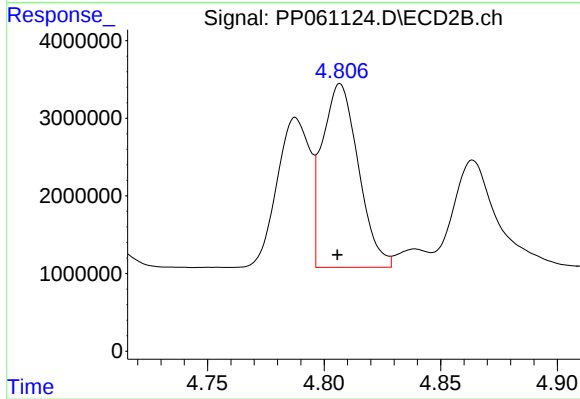
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 10793579
Conc: 312.55 ng/ml



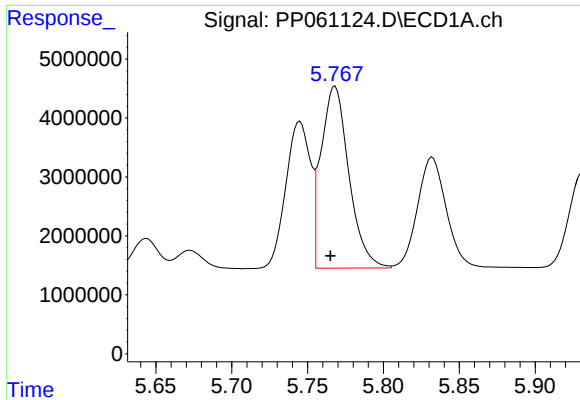
#12 AR-1232-2

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 21659274
Conc: 812.03 ng/ml



#12 AR-1232-2

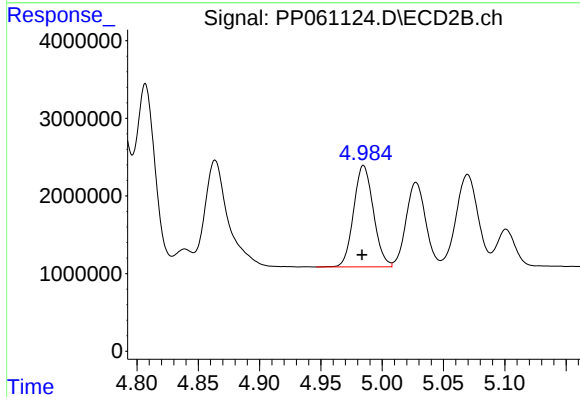
R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 25536836
Conc: 772.21 ng/ml



#13 AR-1232-3

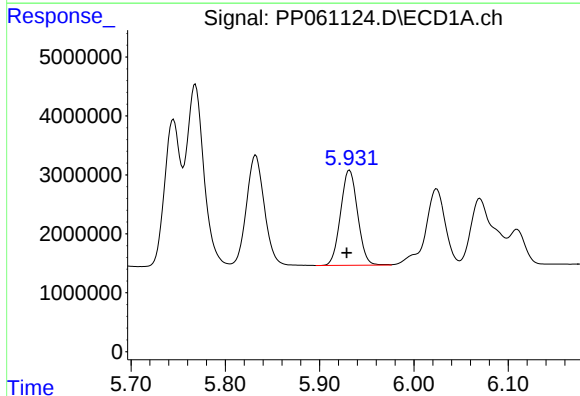
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 39459036
Conc: 840.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



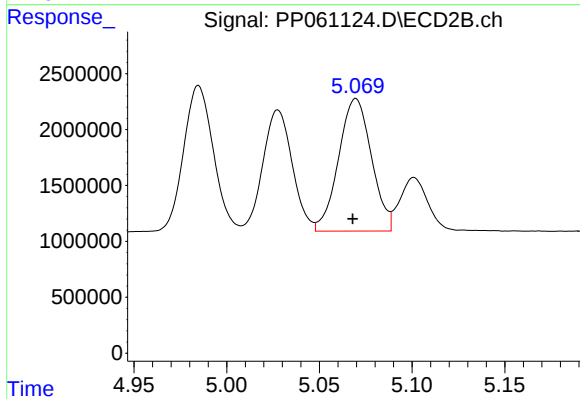
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 14625856
Conc: 789.28 ng/ml



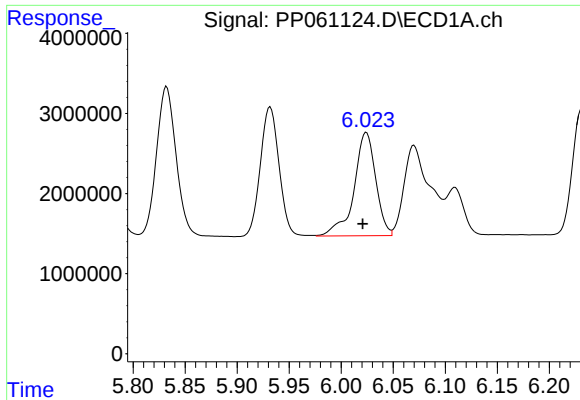
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 20230077
Conc: 864.68 ng/ml



#14 AR-1232-4

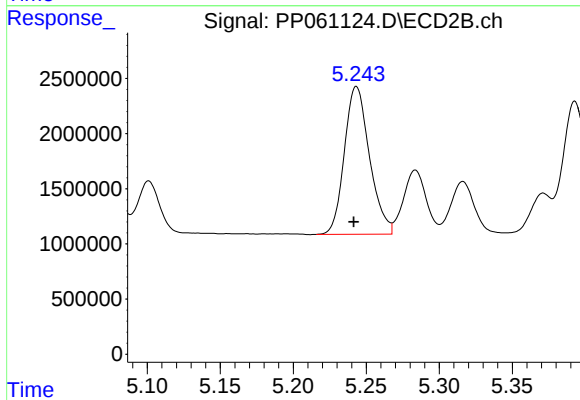
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 14644945
Conc: 871.79 ng/ml



#15 AR-1232-5

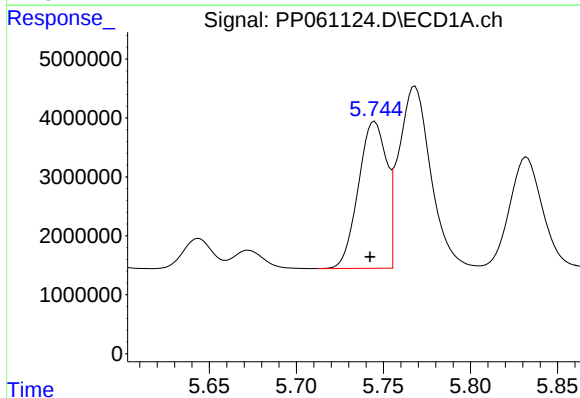
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 18709413
Conc: 960.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



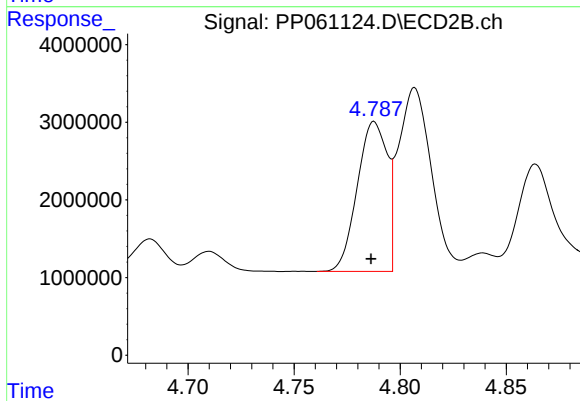
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 16055545
Conc: 854.71 ng/ml



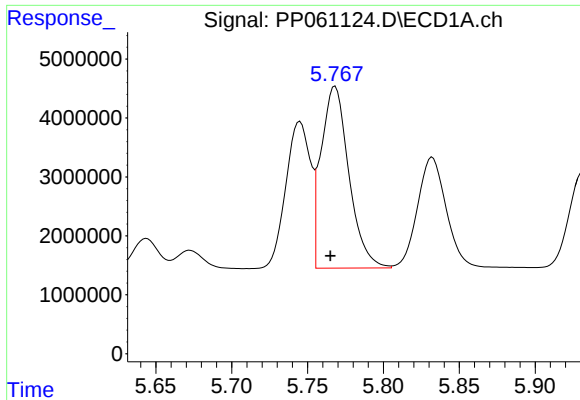
#16 AR-1242-1

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 28070757
Conc: 499.67 ng/ml



#16 AR-1242-1

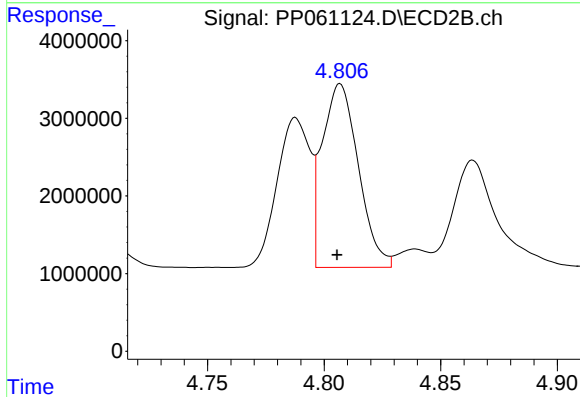
R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 18950484
Conc: 469.45 ng/ml



#17 AR-1242-2

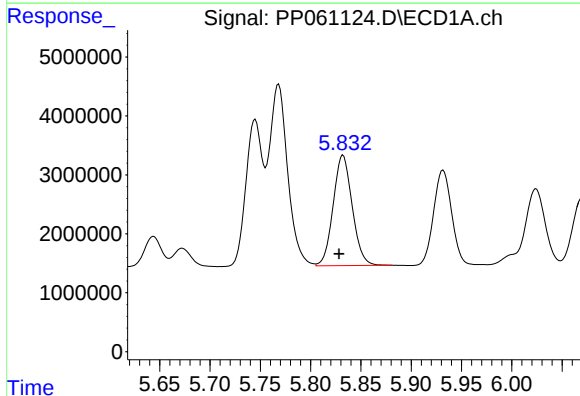
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 39459036
Conc: 496.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



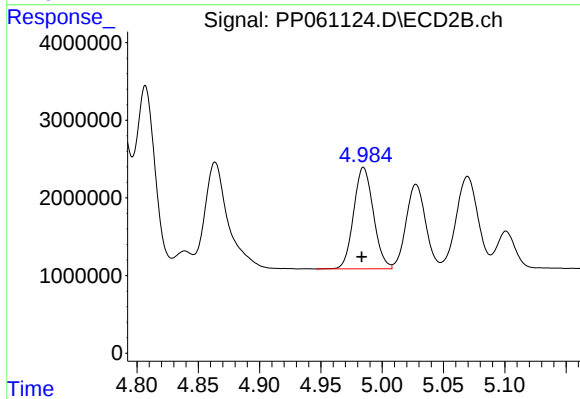
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 25536836
Conc: 466.41 ng/ml



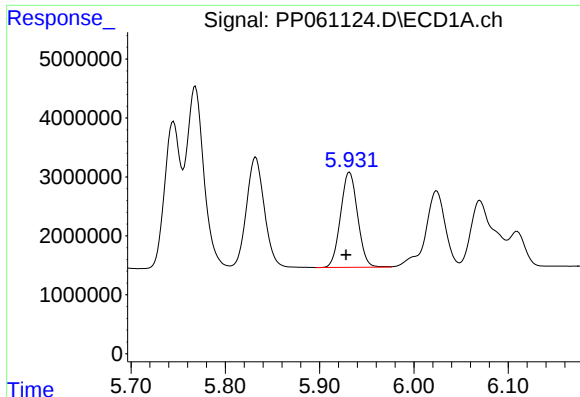
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 24668022
Conc: 496.89 ng/ml



#18 AR-1242-3

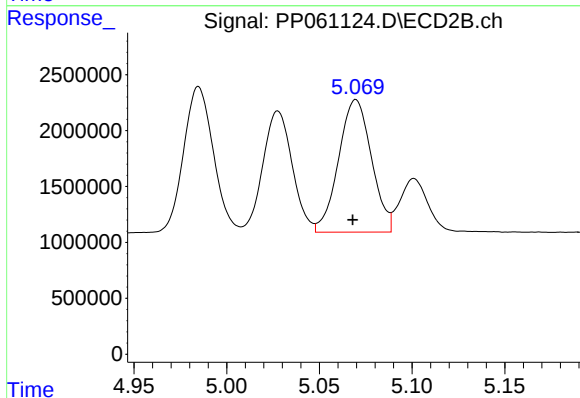
R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 14625856
Conc: 470.81 ng/ml



#19 AR-1242-4

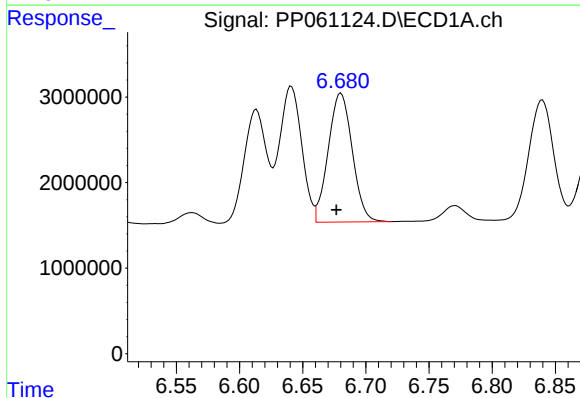
R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 20230077
Conc: 506.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



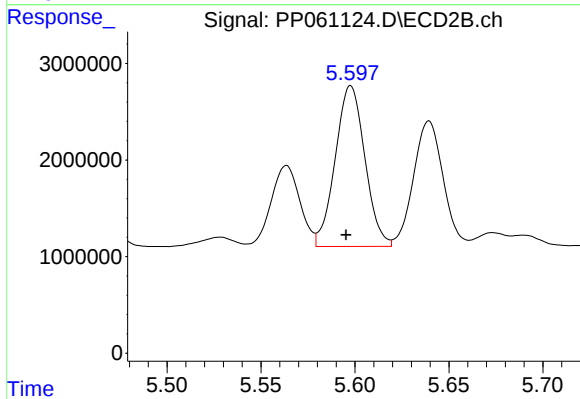
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 14644945
Conc: 466.13 ng/ml



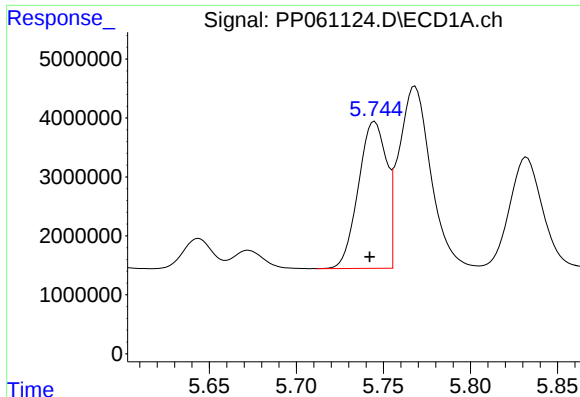
#20 AR-1242-5

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 20013388
Conc: 493.23 ng/ml



#20 AR-1242-5

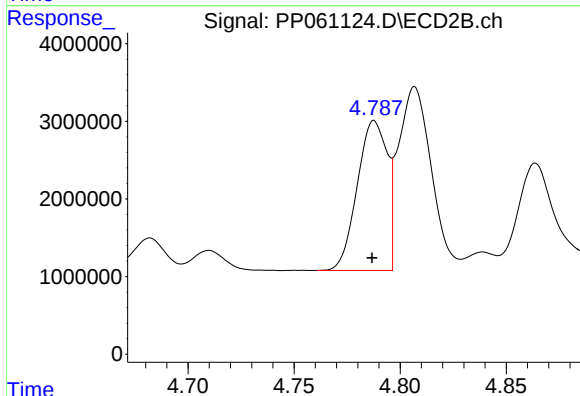
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 18268467
Conc: 467.22 ng/ml



#21 AR-1248-1

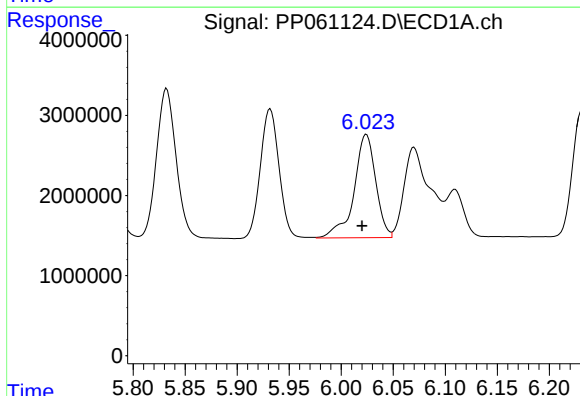
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 28070757
Conc: 646.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



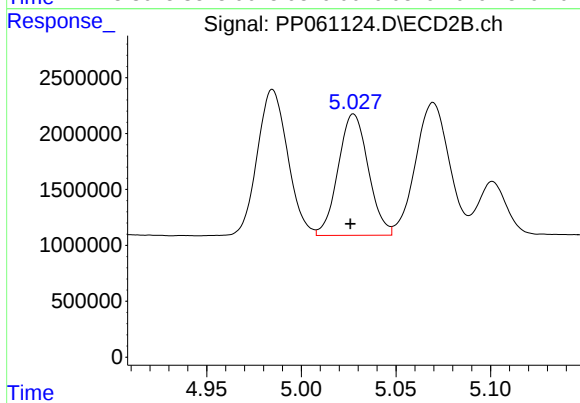
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 18950484
Conc: 613.79 ng/ml



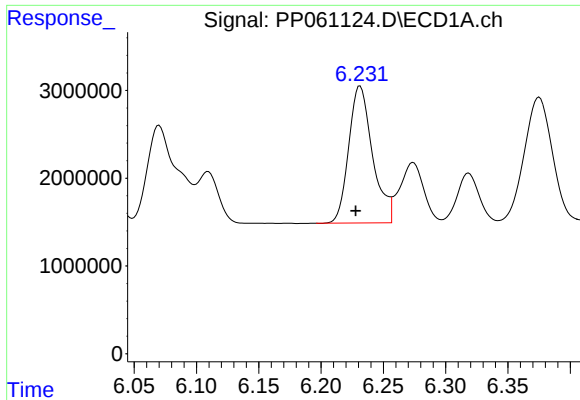
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 18709413
Conc: 289.35 ng/ml



#22 AR-1248-2

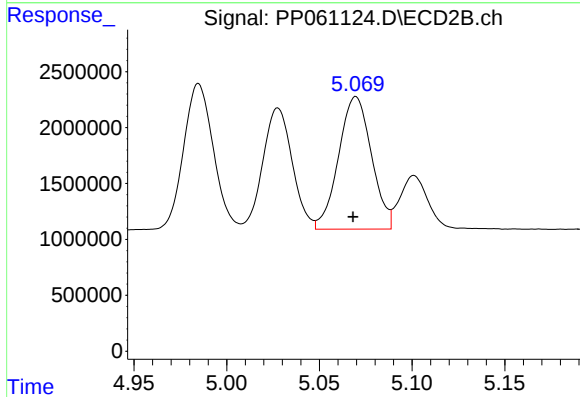
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 12021205
Conc: 274.41 ng/ml



#23 AR-1248-3

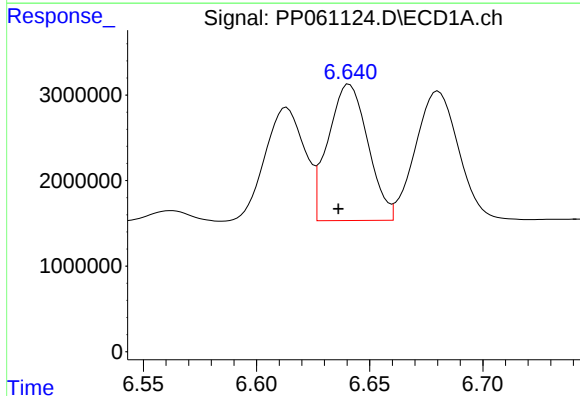
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 20845750
Conc: 296.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



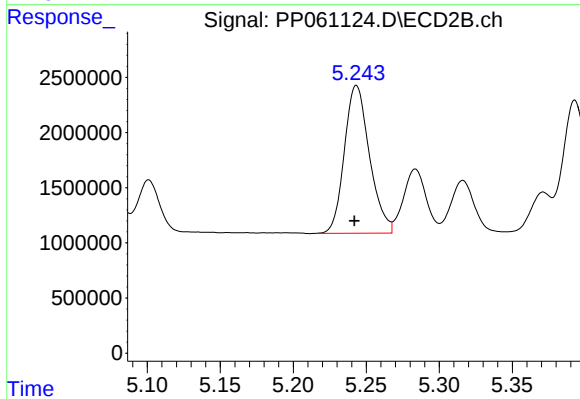
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 14644945
Conc: 315.93 ng/ml



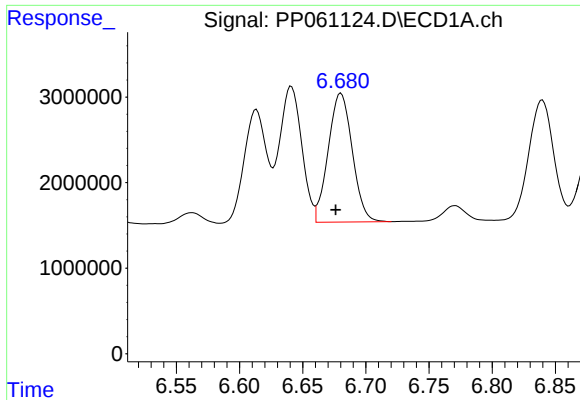
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: 0.005 min
Response: 19505435
Conc: 255.28 ng/ml



#24 AR-1248-4

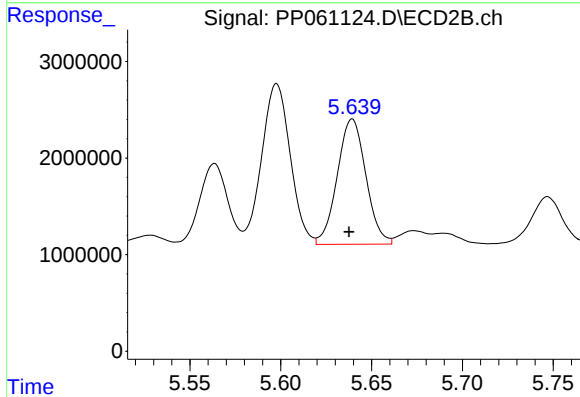
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 16055545
Conc: 290.44 ng/ml



#25 AR-1248-5

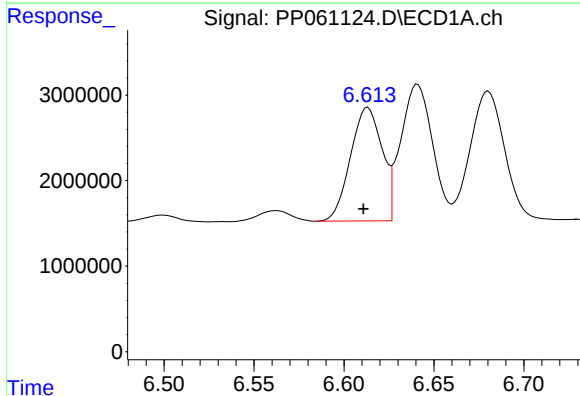
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 20013388
Conc: 271.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



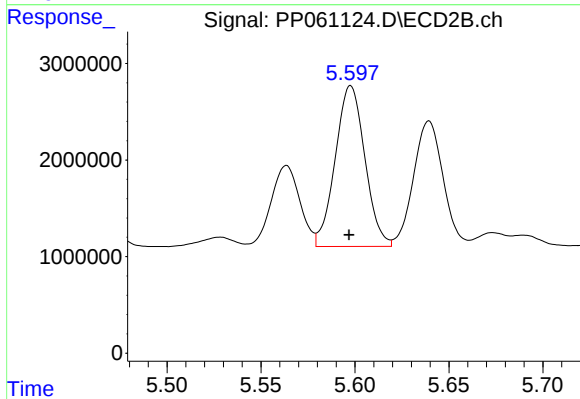
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 14226502
Conc: 272.89 ng/ml



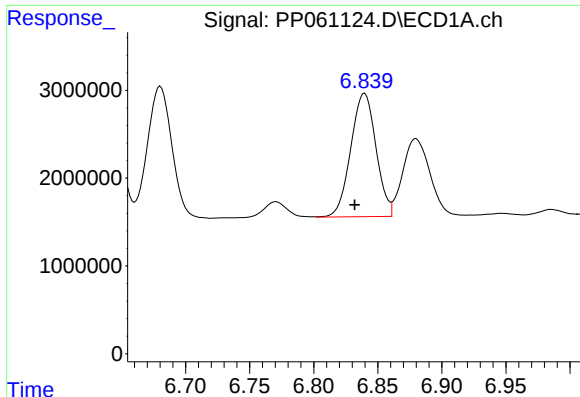
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 16151248
Conc: 204.22 ng/ml



#26 AR-1254-1

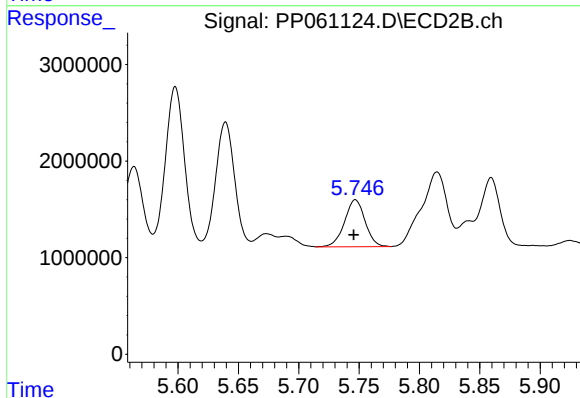
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 18268467
Conc: 236.45 ng/ml



#27 AR-1254-2

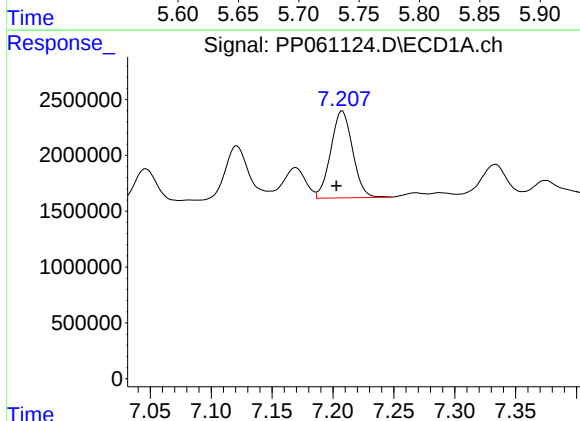
R.T.: 6.840 min
Delta R.T.: 0.008 min
Response: 19267171
Conc: 161.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



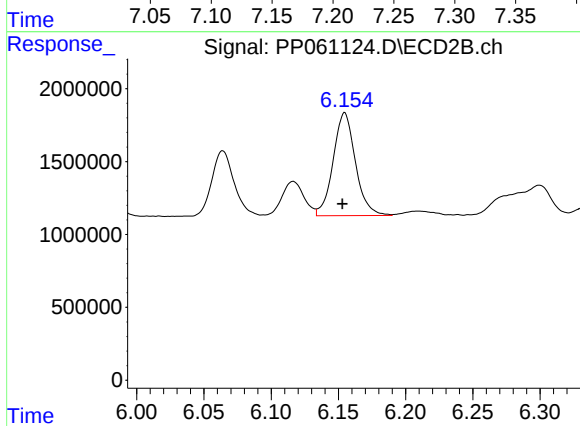
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 5774625
Conc: 83.34 ng/ml



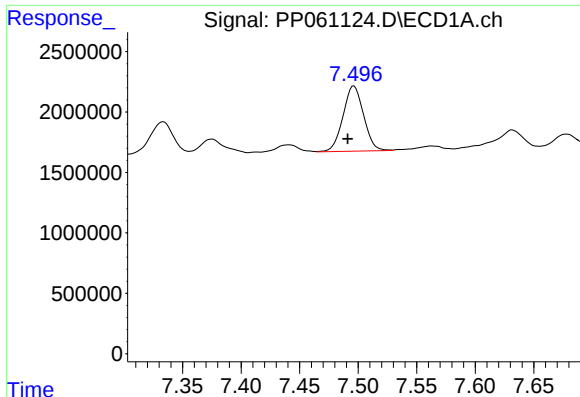
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: 9724343
Conc: 79.49 ng/ml



#28 AR-1254-3

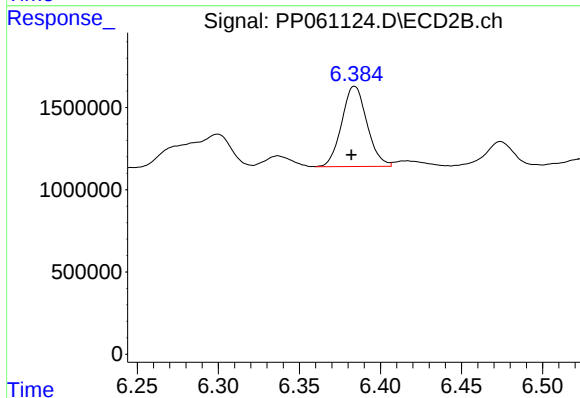
R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 8130460
Conc: 71.85 ng/ml



#29 AR-1254-4

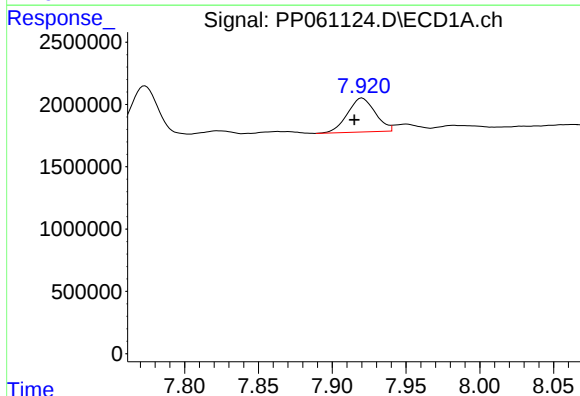
R.T.: 7.496 min
Delta R.T.: 0.005 min
Response: 6588795
Conc: 74.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



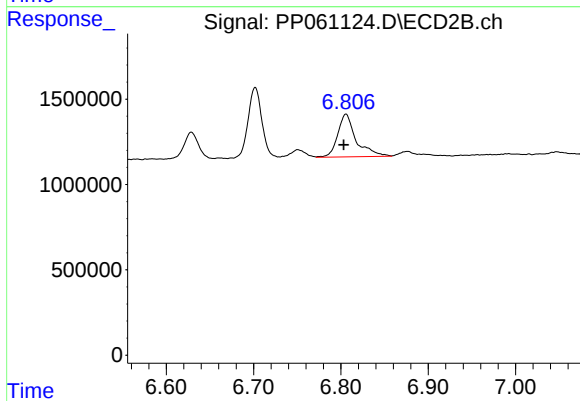
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 5305393
Conc: 77.22 ng/ml



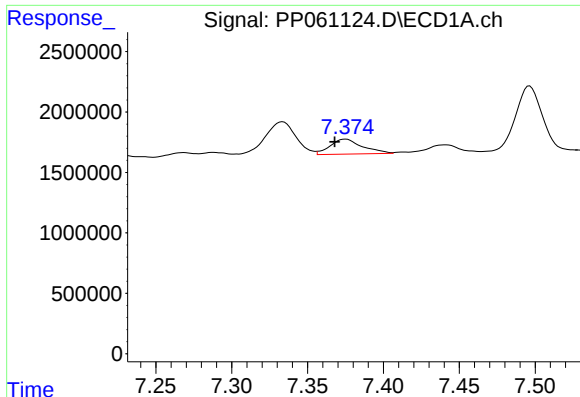
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 3556469
Conc: 35.82 ng/ml



#30 AR-1254-5

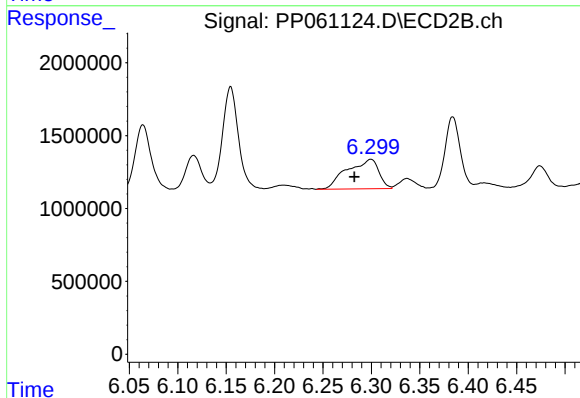
R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 3677883
Conc: 34.38 ng/ml



#31 AR-1260-1

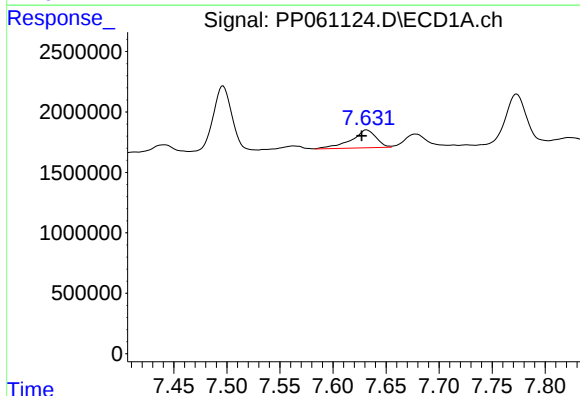
R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 1844601
Conc: 19.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



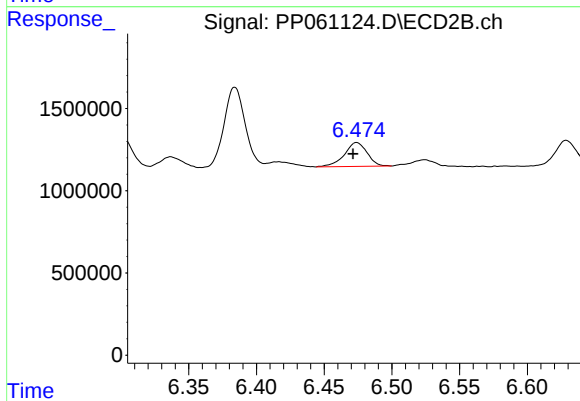
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: 0.017 min
Response: 4621490
Conc: 55.85 ng/ml



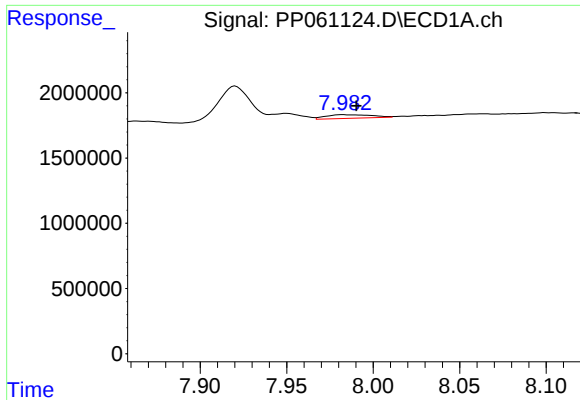
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 2443507
Conc: 22.51 ng/ml



#32 AR-1260-2

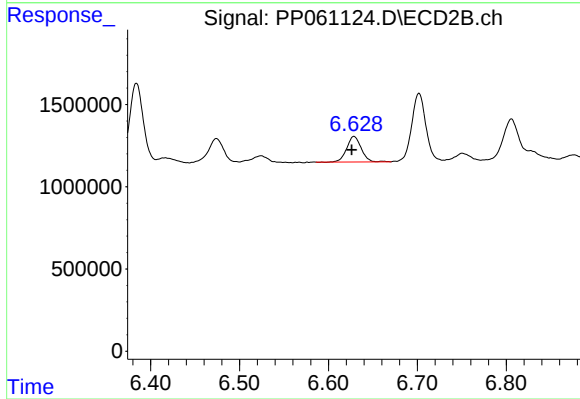
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 1699960
Conc: 17.26 ng/ml



#33 AR-1260-3

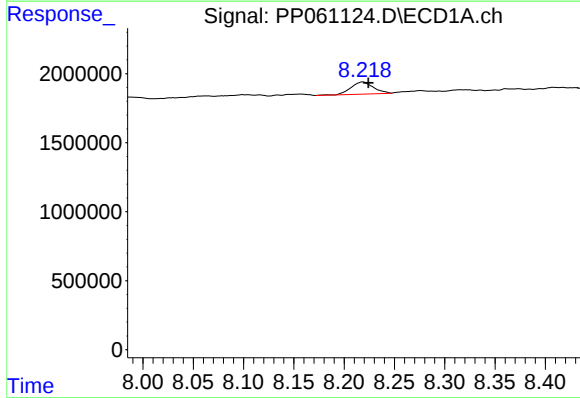
R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 503048
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



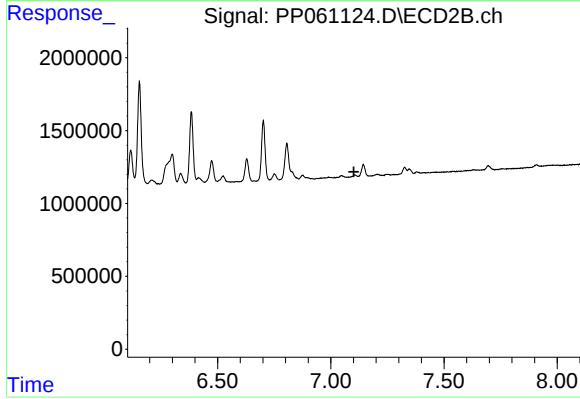
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 1772593
Conc: 18.74 ng/ml



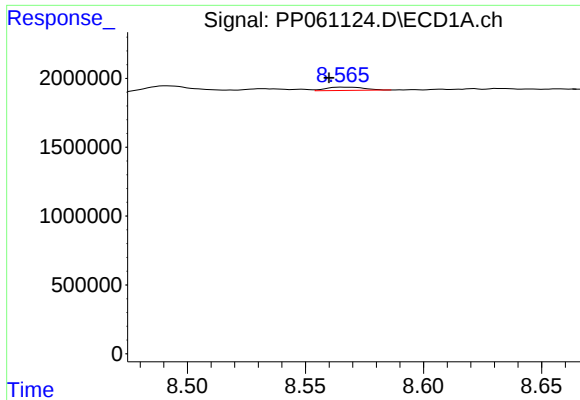
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 1390084
Conc: 16.30 ng/ml



#34 AR-1260-4

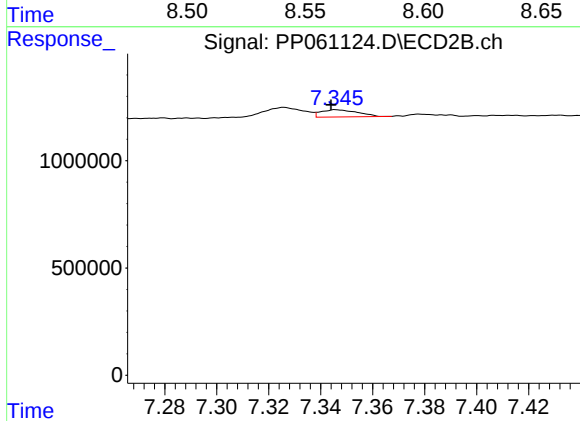
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

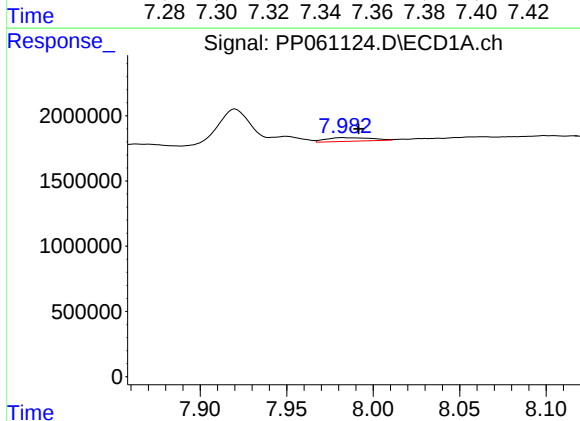
R.T.: 8.566 min
Delta R.T.: 0.006 min
Response: 266277
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



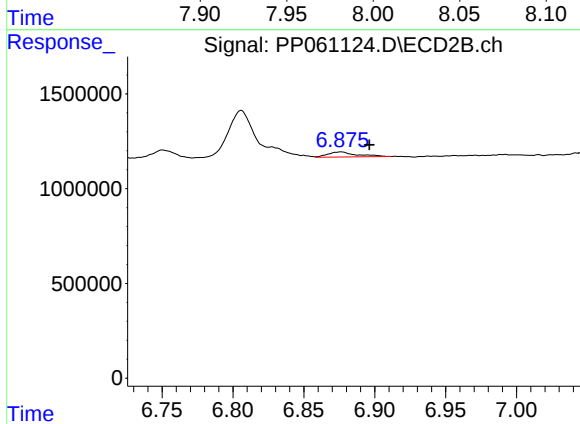
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 329322
Conc: 1.96 ng/ml



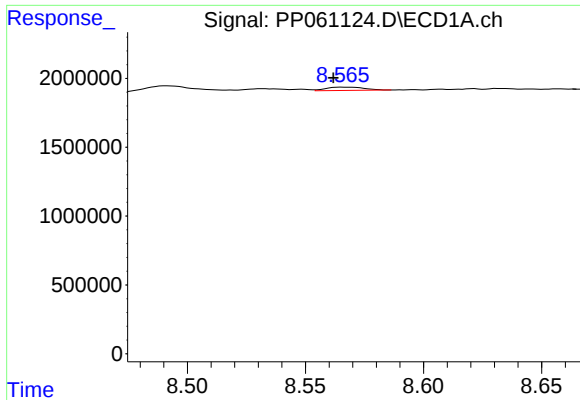
#36 AR-1262-1

R.T.: 7.982 min
Delta R.T.: -0.009 min
Response: 503048
Conc: 4.01 ng/ml



#36 AR-1262-1

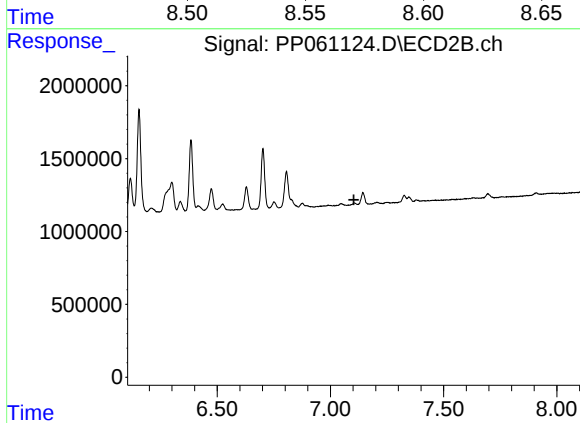
R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 374522
Conc: 7.86 ng/ml



#37 AR-1262-2

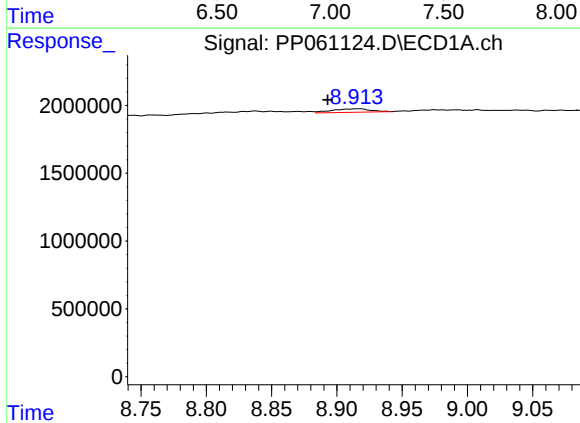
R.T.: 8.566 min
Delta R.T.: 0.004 min
Response: 266277
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



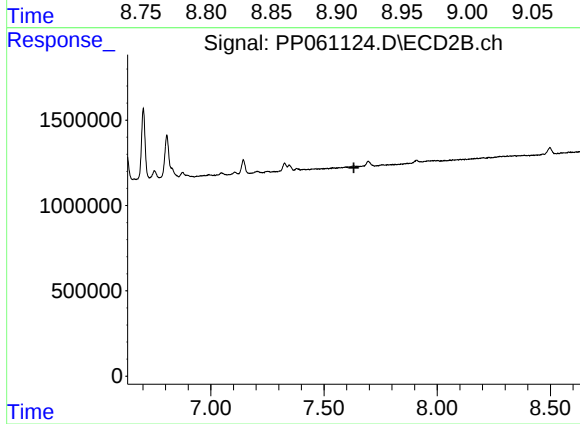
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



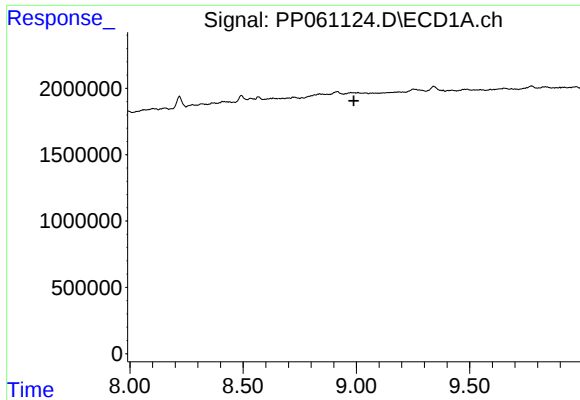
#38 AR-1262-3

R.T.: 8.917 min
Delta R.T.: 0.024 min
Response: 509951
Conc: 3.40 ng/ml



#38 AR-1262-3

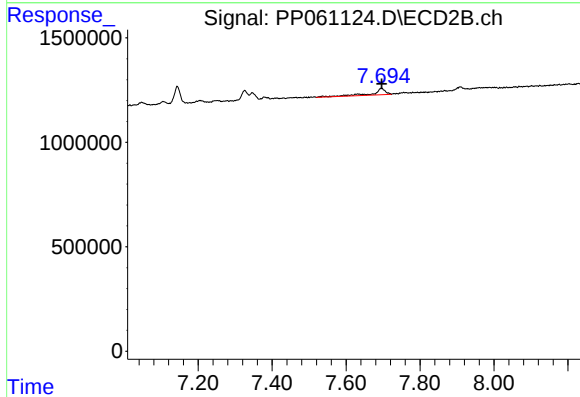
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

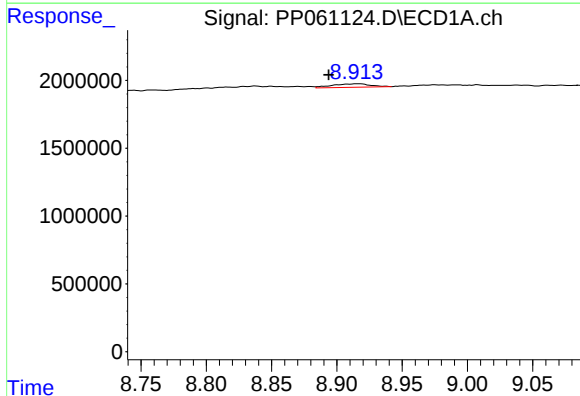
R.T.: 0.000 min
Exp R.T.: 8.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



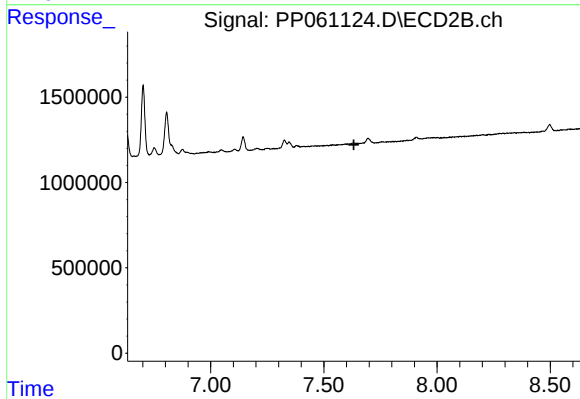
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 767856
Conc: 5.08 ng/ml



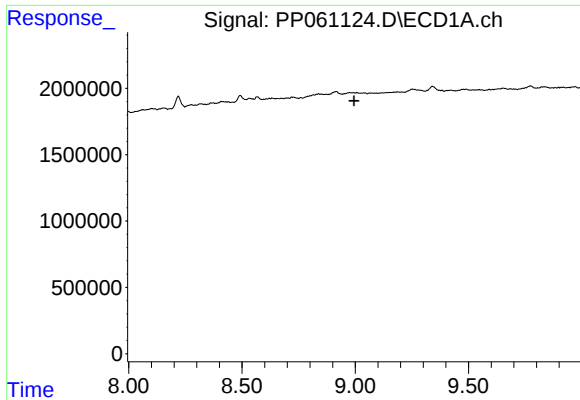
#41 AR-1268-1

R.T.: 8.917 min
Delta R.T.: 0.024 min
Response: 509951
Conc: 1.96 ng/ml



#41 AR-1268-1

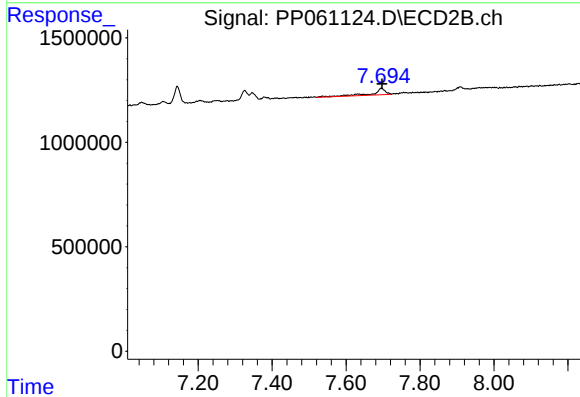
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

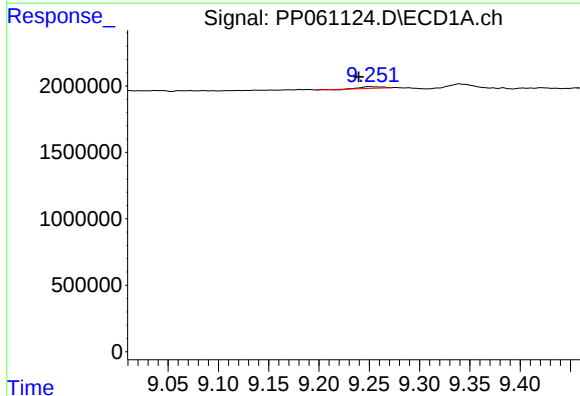
R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



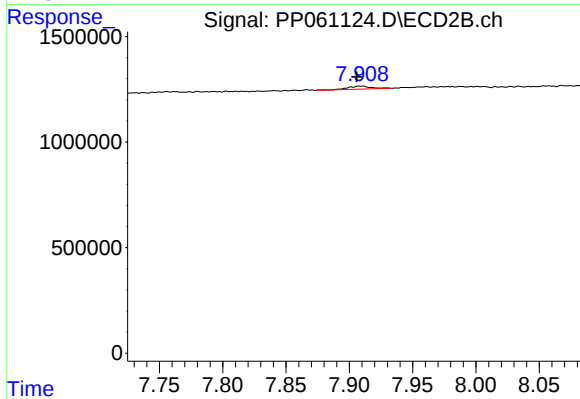
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 767856
Conc: 3.58 ng/ml



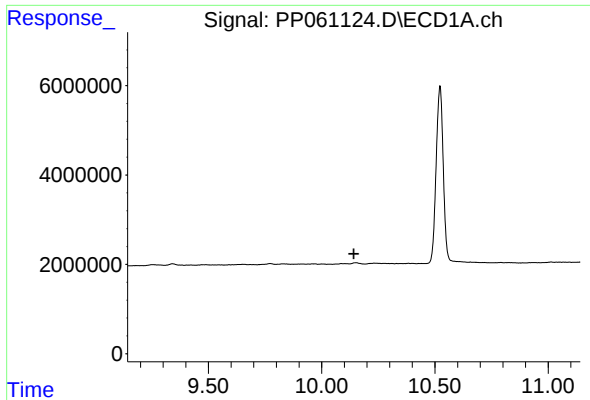
#43 AR-1268-3

R.T.: 9.251 min
Delta R.T.: 0.011 min
Response: 152680
Conc: 0.75 ng/ml



#43 AR-1268-3

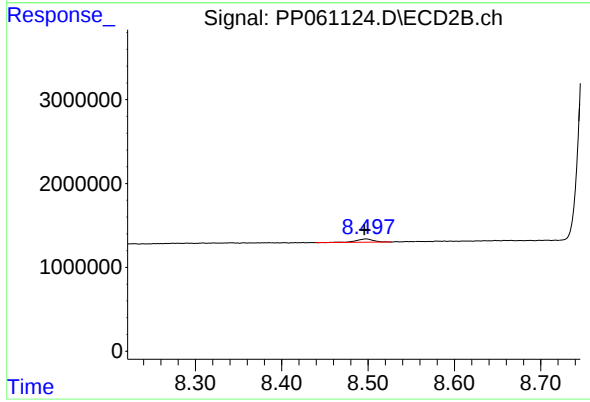
R.T.: 7.909 min
Delta R.T.: 0.003 min
Response: 194055
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 531249
Conc: 0.96 ng/ml