

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
 Data File : PP061437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 12:38
 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: Nov 01 18:15:39 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...	4.556	3.690	128.5E6	79277258	52.020	53.046
2)	SA Decachlor...	10.532	8.759	90335308	66761814	47.905	43.473
Target Compounds							
3)	L1 AR-1016-1	5.748	4.790	1147514	621260	14.101	12.004
4)	L1 AR-1016-2	5.775	4.808	1492465	443914	12.834	6.277 #
5)	L1 AR-1016-3	5.835	4.986	673322	362378	9.521	9.185
6)	L1 AR-1016-4	5.934	5.028	500573	16026025	8.576	509.466 #
7)	L1 AR-1016-5	6.235	5.243	14368008	10388804	250.272	247.127
9)	L2 AR-1221-2	4.870	3.994	1982542	1204985	89.022	84.619
10)	L2 AR-1221-3	4.936	0.000	302599	0	4.670	N.D. #
11)	L3 AR-1232-1	4.936	0.000	302599	0	5.669	N.D. #
12)	L3 AR-1232-2	5.476	4.808	408938	443914	13.822	13.889
13)	L3 AR-1232-3	5.775	4.986	1492465	362378	29.936	20.552 #
14)	L3 AR-1232-4	5.934	5.070	500573	5026423	19.845	315.265 #
15)	L3 AR-1232-5	6.027	5.243	24863773	10388804	1151.331	575.380 #
16)	L4 AR-1242-1	5.748	4.790	1147514	621260	17.542	14.693
17)	L4 AR-1242-2	5.775	4.808	1492465	443914	16.105	7.808 #
18)	L4 AR-1242-3	5.835	4.986	673322	362378	11.797	11.291
19)	L4 AR-1242-4	5.934	5.070	500573	5026423	10.297	156.282 #
20)	L4 AR-1242-5	6.687	5.600	13502916	38543951	261.048	971.010 #
21)	L5 AR-1248-1	5.748	4.790	1147514	621260	23.514	19.991
22)	L5 AR-1248-2	6.027	5.028	24863773	16026025	329.940	367.396
23)	L5 AR-1248-3	6.235	5.070	14368008	5026423	172.284	108.151 #
24)	L5 AR-1248-4	6.645	5.243	19822590	10388804	224.868	186.437
25)	L5 AR-1248-5	6.687	5.640	13502916	4654991	159.245	89.464 #
26)	L6 AR-1254-1	6.619	5.600	44532897	38543951	502.832	489.116
27)	L6 AR-1254-2	6.840	5.748	66205739	34067494	496.380	487.778
28)	L6 AR-1254-3	7.212	6.156	67104535	55072607	485.199	485.443
29)	L6 AR-1254-4	7.501	6.386	47845477	33354825	480.626	479.908
30)	L6 AR-1254-5	7.926	6.807	52843330	50631955	480.166	478.518
31)	L7 AR-1260-1	7.378	6.287	28310795	28145116	251.666	345.915 #
32)	L7 AR-1260-2	7.638	6.476	30095948	21883077	232.633	224.372
33)	L7 AR-1260-3	7.987	6.630	7084067	23404618	83.410	252.889 #
34)	L7 AR-1260-4	8.222	7.106	20038914	2550106	198.248	34.778 #
35)	L7 AR-1260-5	8.574	7.348	7706543	6082519	39.790	35.620
36)	L8 AR-1262-1	7.987	6.897	7084067	1614253	53.276	35.815 #
37)	L8 AR-1262-2	8.574	7.106	7706543	2550106	32.974	25.476
38)	L8 AR-1262-3	8.923f	0.000	6561703	0	41.330	N.D. #
39)	L8 AR-1262-4	8.974f	7.697	2023168	5905392	16.793	40.875 #
41)	L9 AR-1268-1	8.923f	0.000	6561703	0	22.913	N.D. #
42)	L9 AR-1268-2	8.974f	7.697	2023168	5905392	7.736	28.139 #
45)	L9 AR-1268-5	10.159	8.497	681181	596920	0.977	1.052

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
Data File : PP061437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 12:38
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

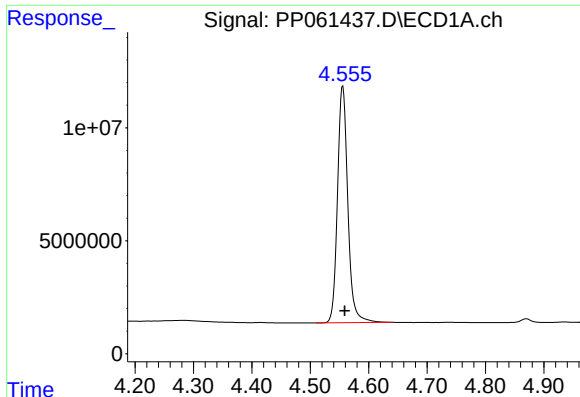
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 18:15:39 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

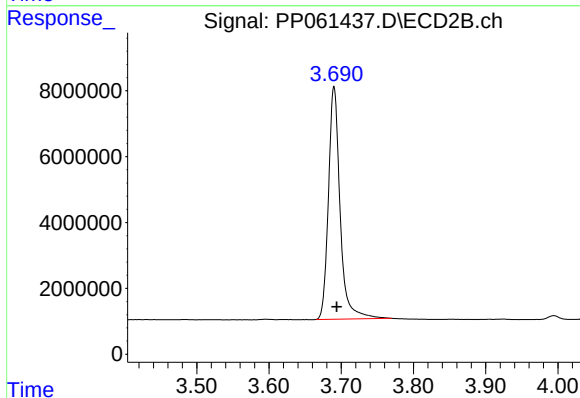
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

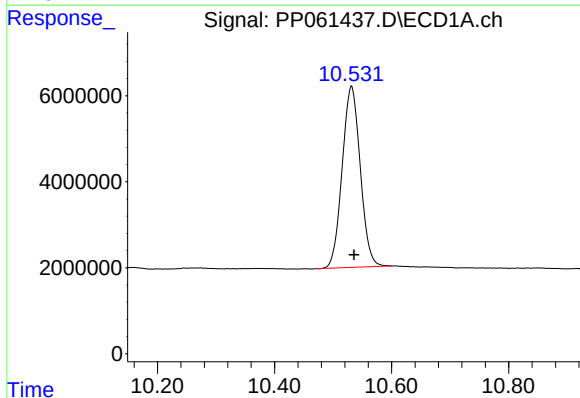
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 128498846
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



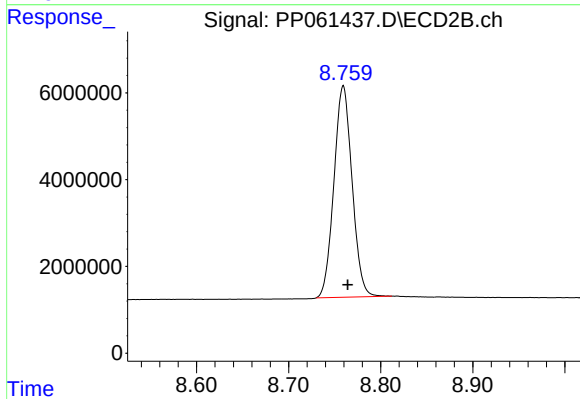
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 79277258
Conc: 53.05 ng/ml



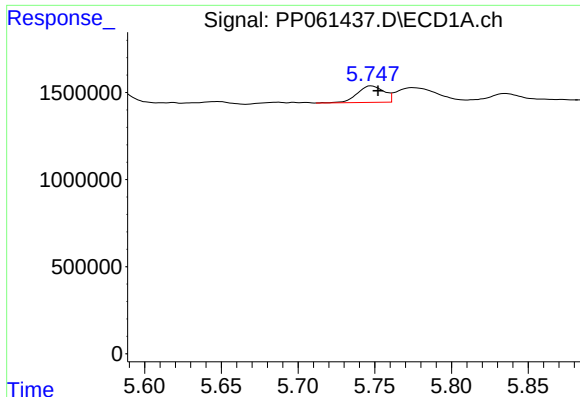
#2 Decachlorobiphenyl

R.T.: 10.532 min
Delta R.T.: -0.004 min
Response: 90335308
Conc: 47.91 ng/ml



#2 Decachlorobiphenyl

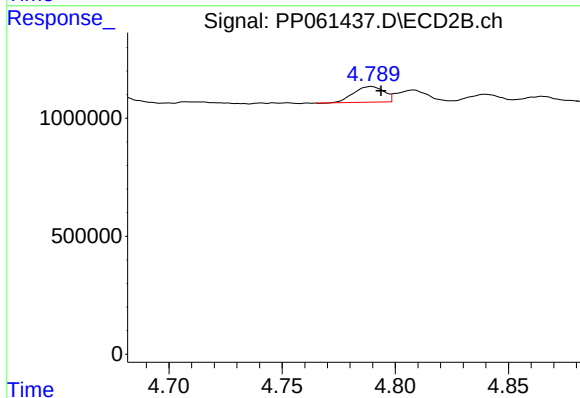
R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 66761814
Conc: 43.47 ng/ml



#3 AR-1016-1

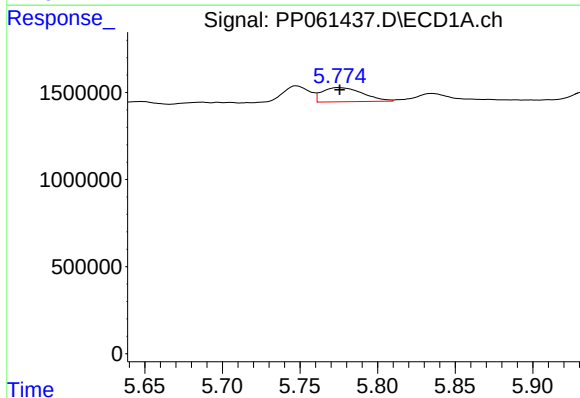
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1147514
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



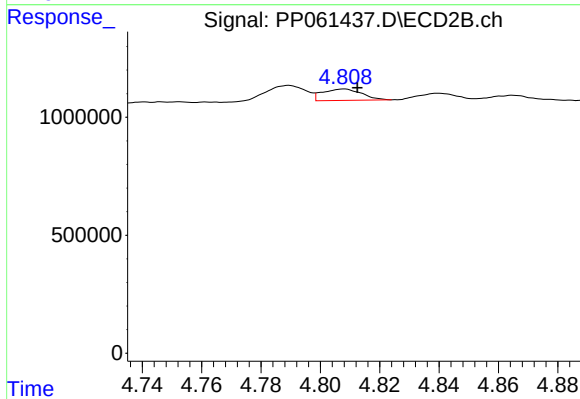
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 621260
Conc: 12.00 ng/ml



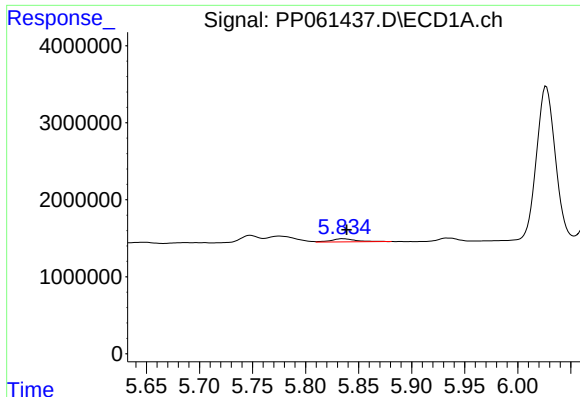
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1492465
Conc: 12.83 ng/ml



#4 AR-1016-2

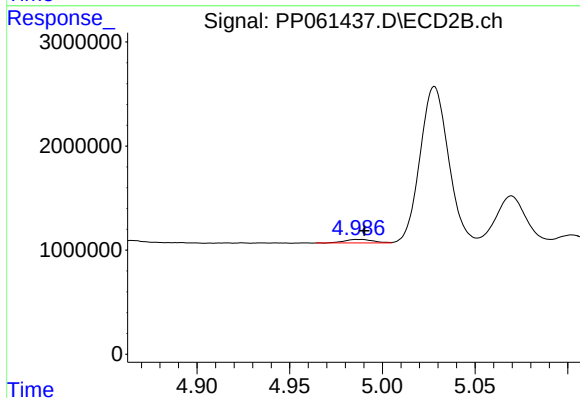
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 443914
Conc: 6.28 ng/ml



#5 AR-1016-3

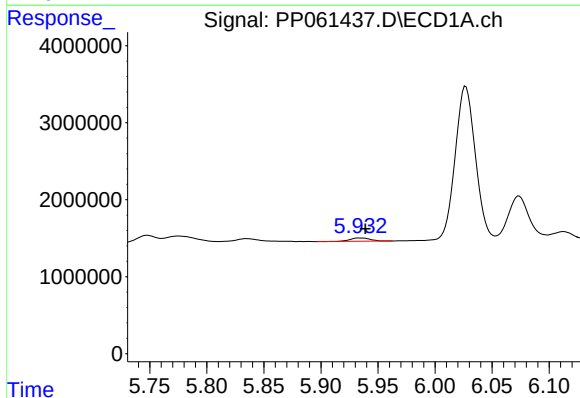
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 673322
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



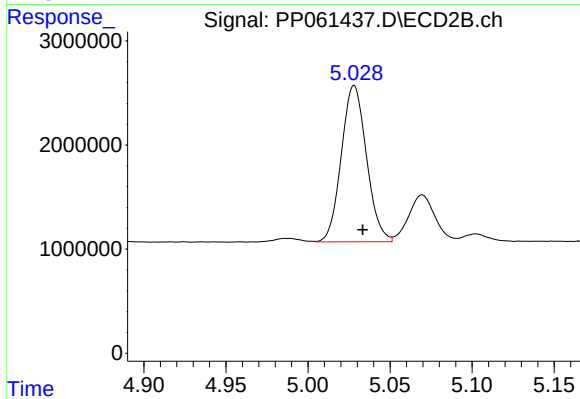
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 362378
Conc: 9.19 ng/ml



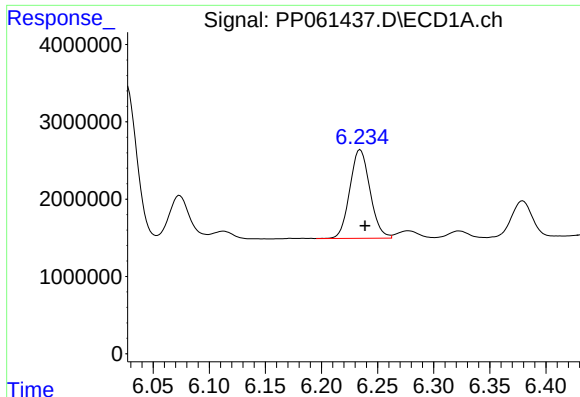
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.005 min
Response: 500573
Conc: 8.58 ng/ml



#6 AR-1016-4

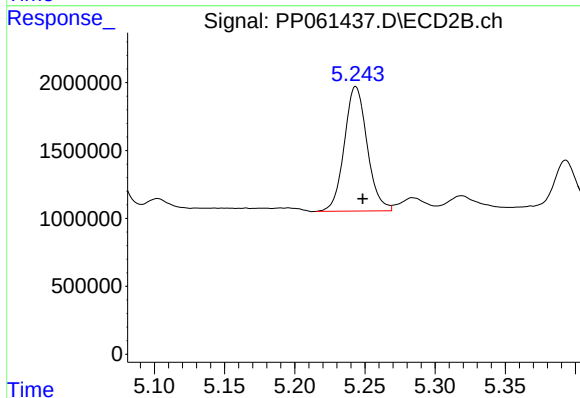
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 16026025
Conc: 509.47 ng/ml



#7 AR-1016-5

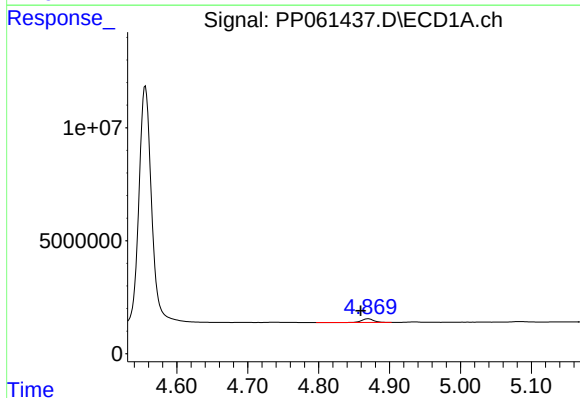
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 14368008
Conc: 250.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



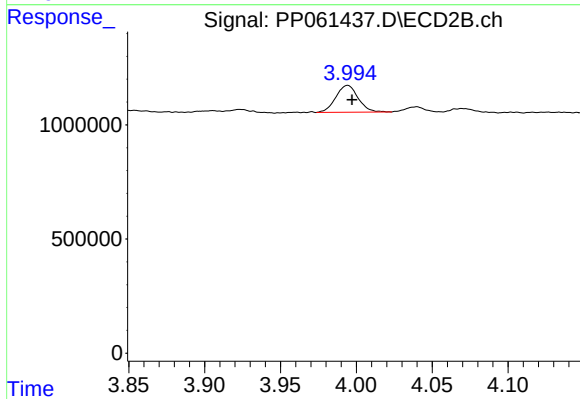
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 10388804
Conc: 247.13 ng/ml



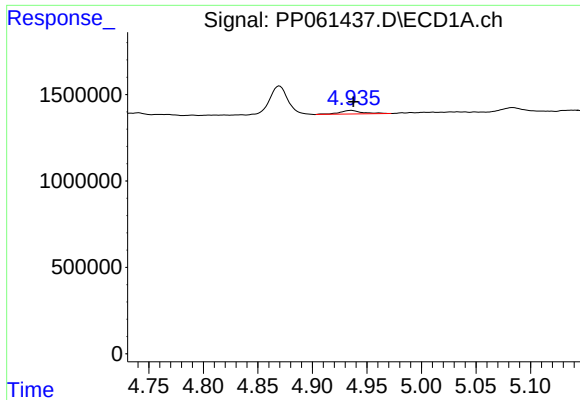
#9 AR-1221-2

R.T.: 4.870 min
Delta R.T.: 0.011 min
Response: 1982542
Conc: 89.02 ng/ml



#9 AR-1221-2

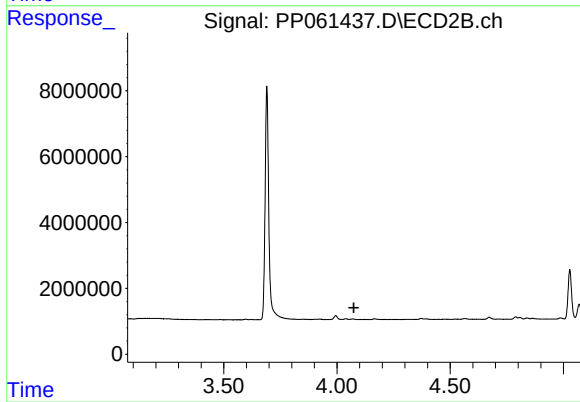
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 1204985
Conc: 84.62 ng/ml



#10 AR-1221-3

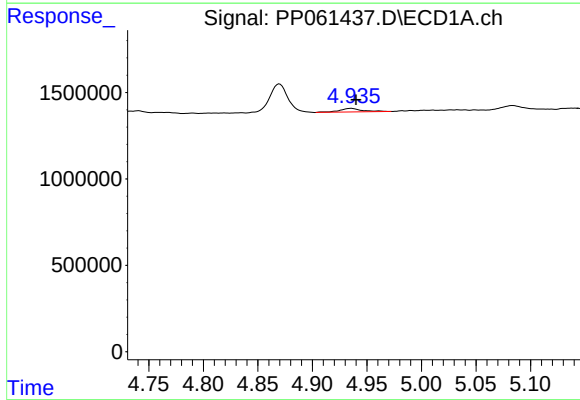
R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 302599
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



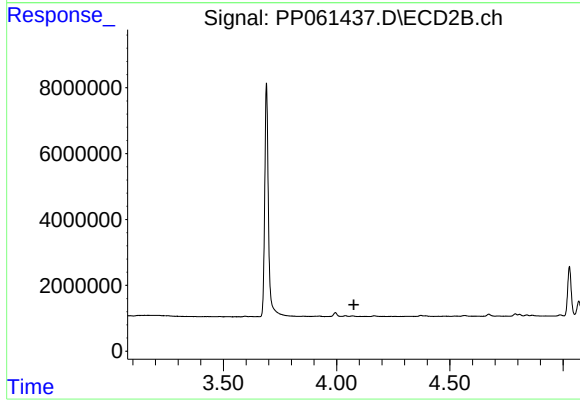
#10 AR-1221-3

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



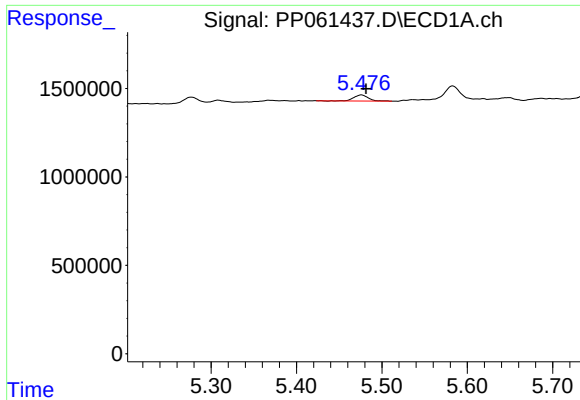
#11 AR-1232-1

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 302599
Conc: 5.67 ng/ml



#11 AR-1232-1

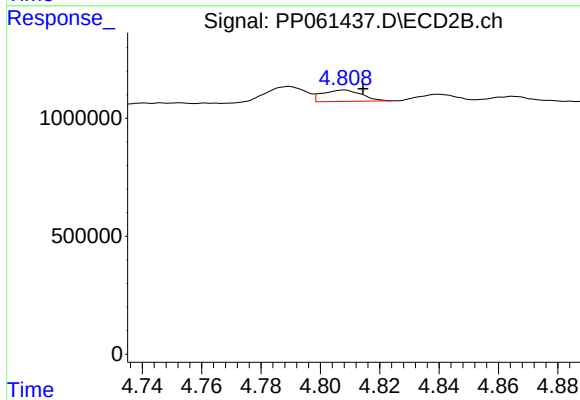
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



#12 AR-1232-2

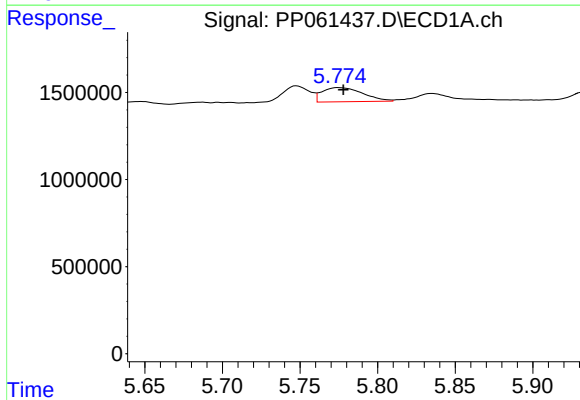
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 408938
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



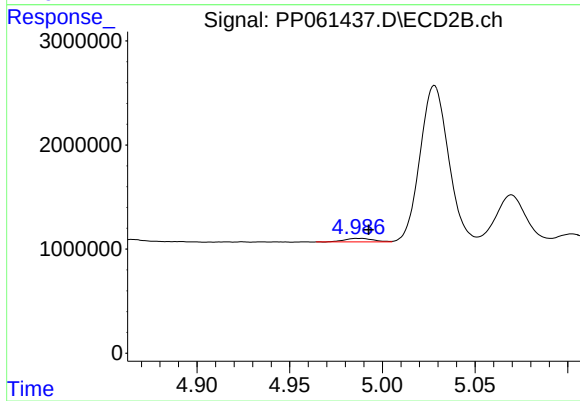
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 443914
Conc: 13.89 ng/ml



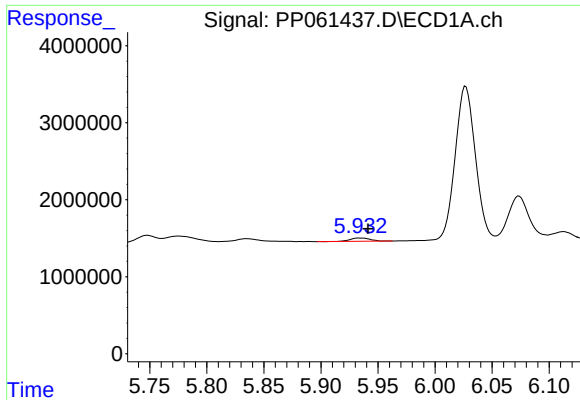
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 1492465
Conc: 29.94 ng/ml



#13 AR-1232-3

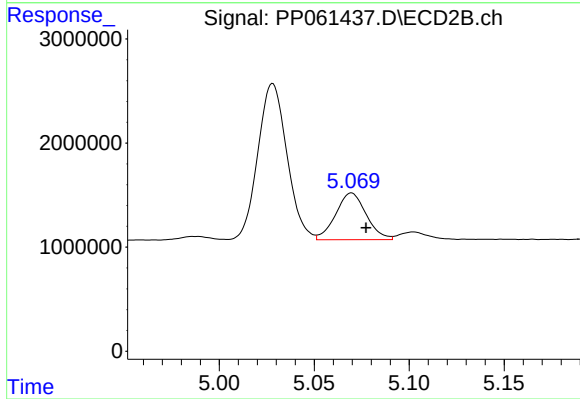
R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 362378
Conc: 20.55 ng/ml



#14 AR-1232-4

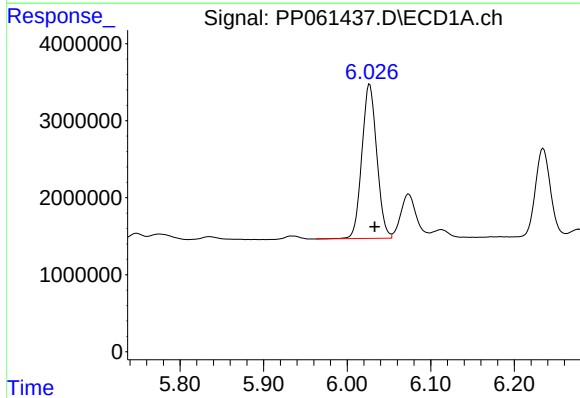
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 500573
Conc: 19.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



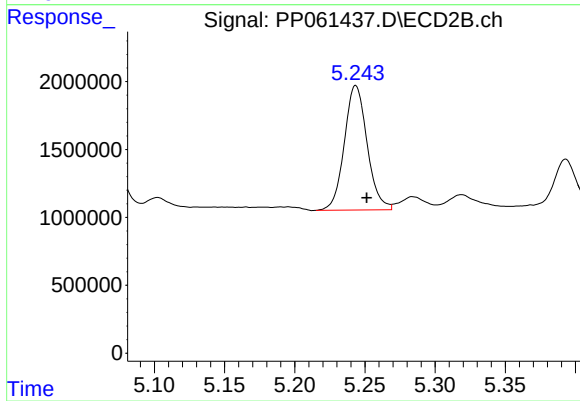
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.008 min
Response: 5026423
Conc: 315.26 ng/ml



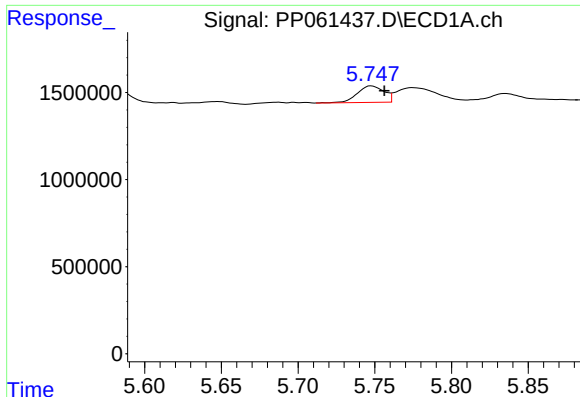
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 24863773
Conc: 1151.33 ng/ml



#15 AR-1232-5

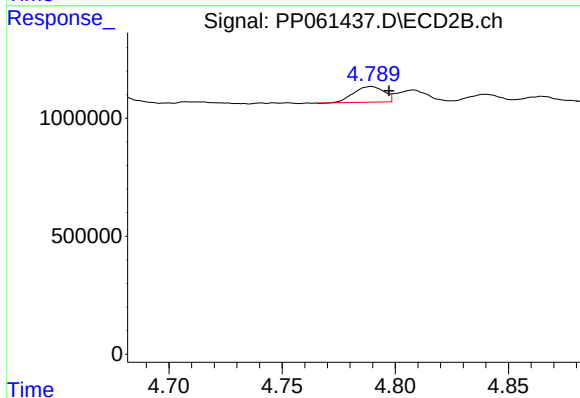
R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 10388804
Conc: 575.38 ng/ml



#16 AR-1242-1

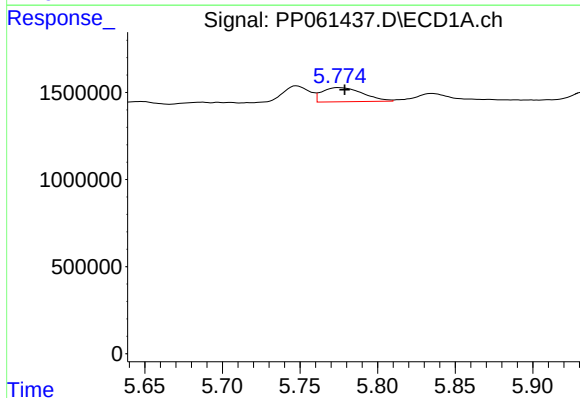
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 1147514
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



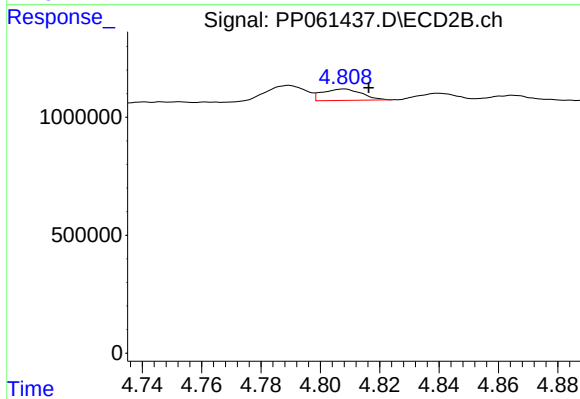
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 621260
Conc: 14.69 ng/ml



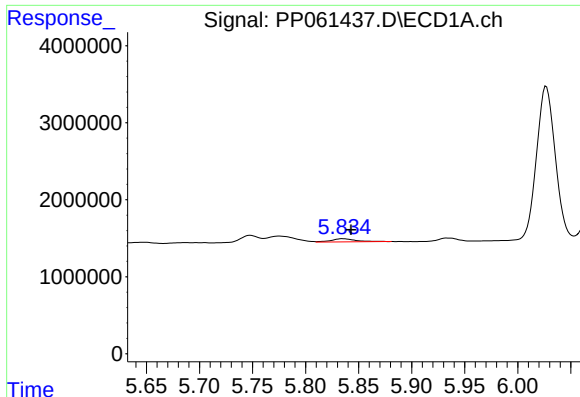
#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 1492465
Conc: 16.11 ng/ml



#17 AR-1242-2

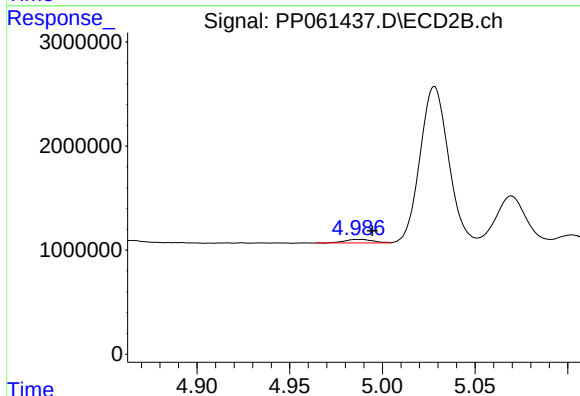
R.T.: 4.808 min
Delta R.T.: -0.008 min
Response: 443914
Conc: 7.81 ng/ml



#18 AR-1242-3

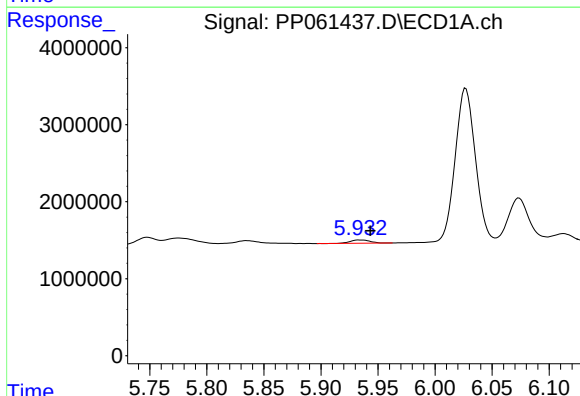
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 673322
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



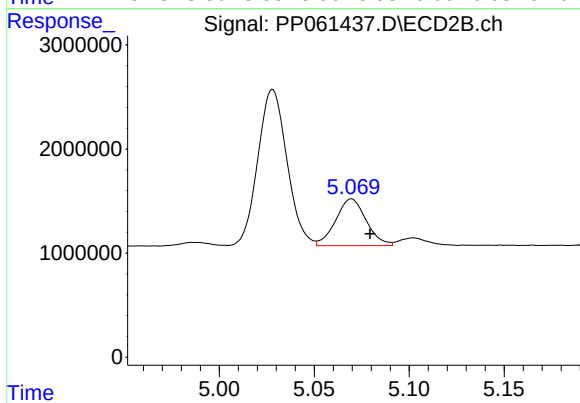
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 362378
Conc: 11.29 ng/ml



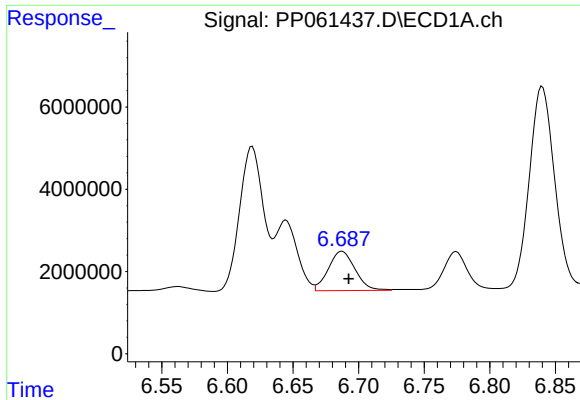
#19 AR-1242-4

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 500573
Conc: 10.30 ng/ml



#19 AR-1242-4

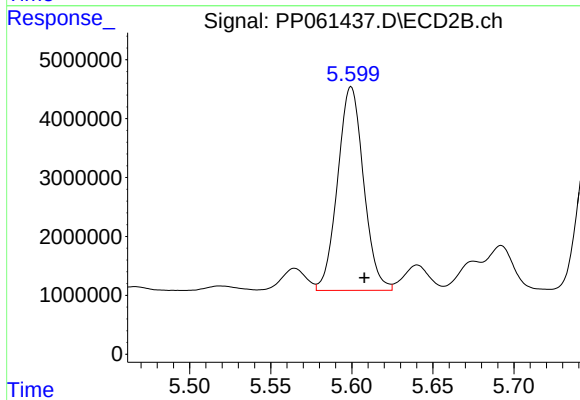
R.T.: 5.070 min
Delta R.T.: -0.010 min
Response: 5026423
Conc: 156.28 ng/ml



#20 AR-1242-5

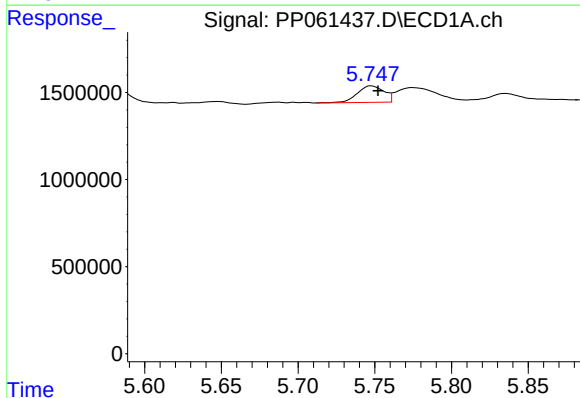
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 13502916
Conc: 261.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



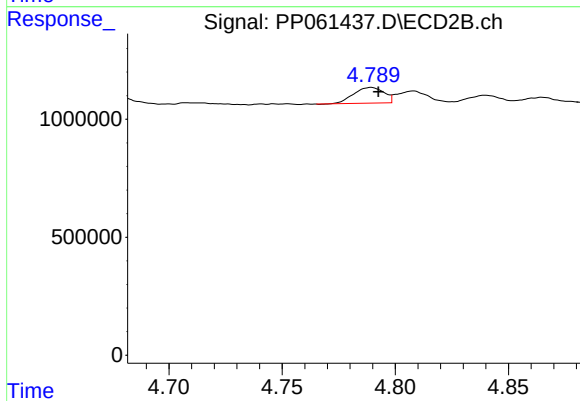
#20 AR-1242-5

R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 38543951
Conc: 971.01 ng/ml



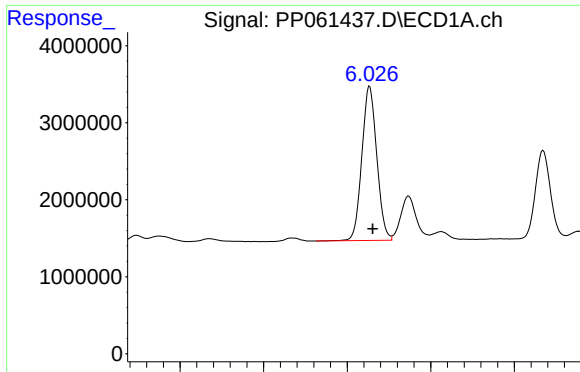
#21 AR-1248-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1147514
Conc: 23.51 ng/ml



#21 AR-1248-1

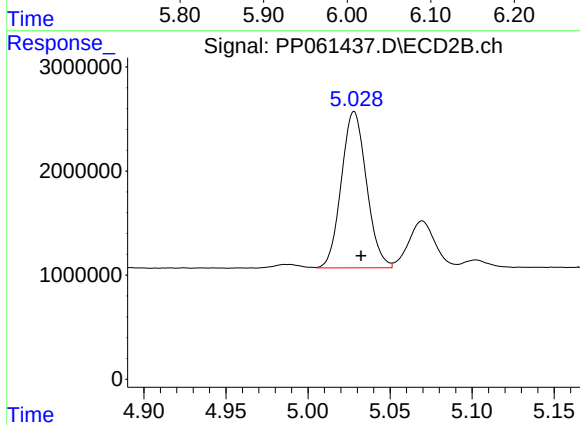
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 621260
Conc: 19.99 ng/ml



#22 AR-1248-2

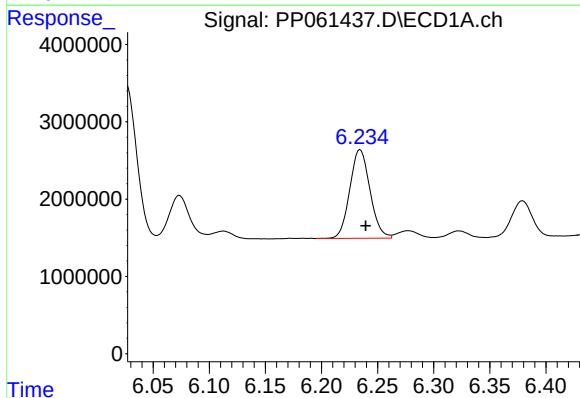
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 24863773
Conc: 329.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



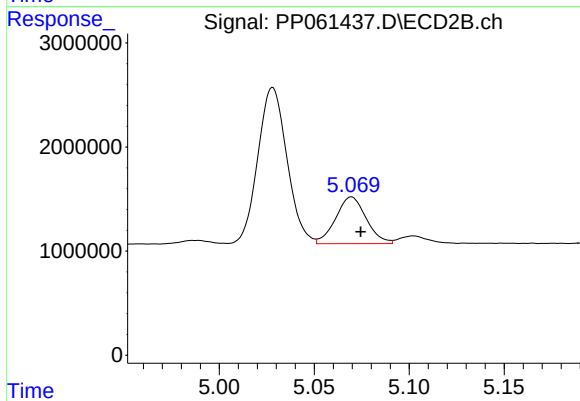
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 16026025
Conc: 367.40 ng/ml



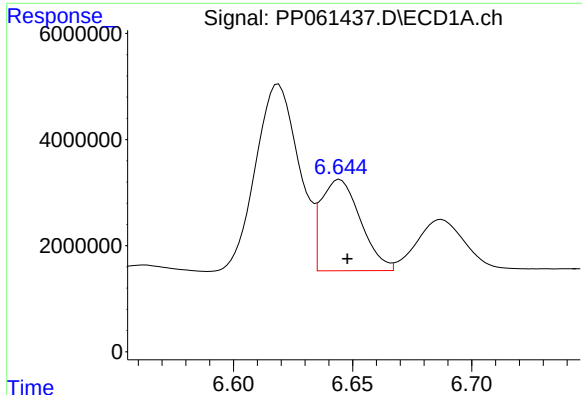
#23 AR-1248-3

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 14368008
Conc: 172.28 ng/ml



#23 AR-1248-3

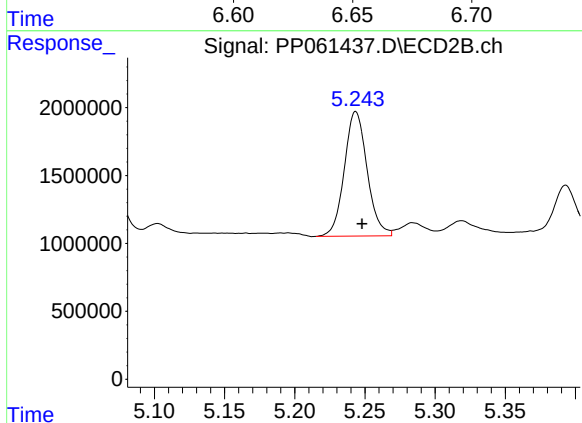
R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 5026423
Conc: 108.15 ng/ml



#24 AR-1248-4

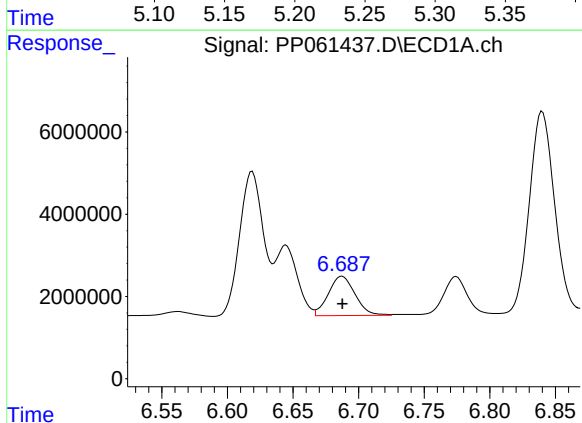
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 19822590
Conc: 224.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



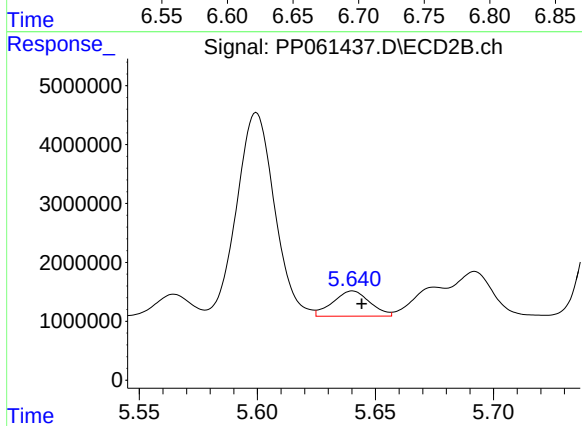
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 10388804
Conc: 186.44 ng/ml



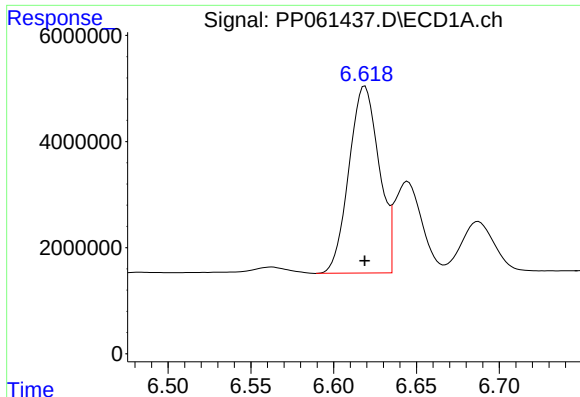
#25 AR-1248-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 13502916
Conc: 159.24 ng/ml



#25 AR-1248-5

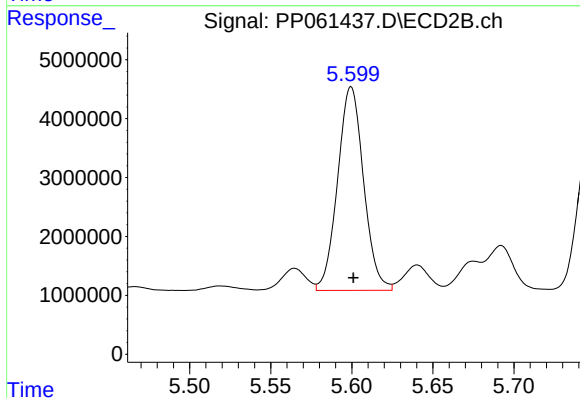
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 4654991
Conc: 89.46 ng/ml



#26 AR-1254-1

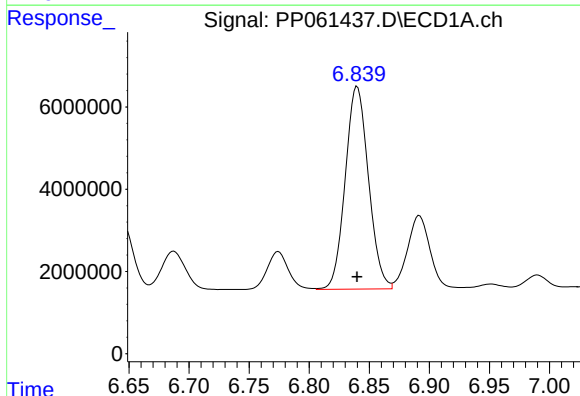
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 44532897
Conc: 502.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



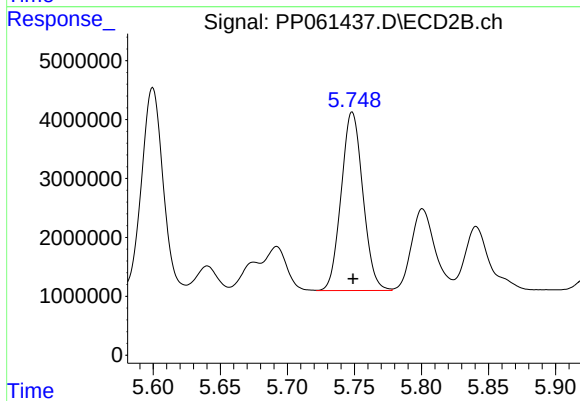
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 38543951
Conc: 489.12 ng/ml



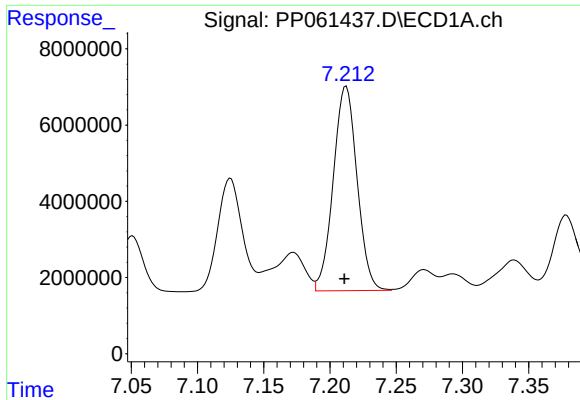
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 66205739
Conc: 496.38 ng/ml



#27 AR-1254-2

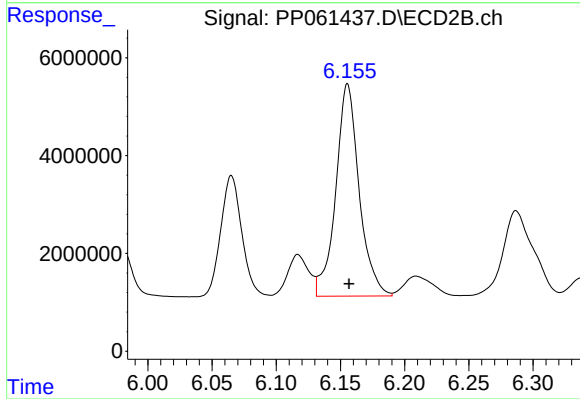
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 34067494
Conc: 487.78 ng/ml



#28 AR-1254-3

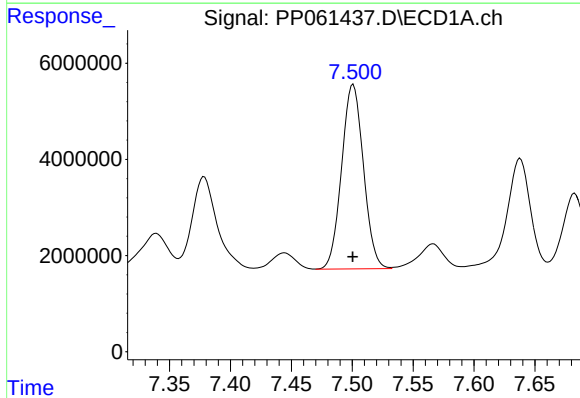
R.T.: 7.212 min
Delta R.T.: 0.001 min
Response: 67104535
Conc: 485.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



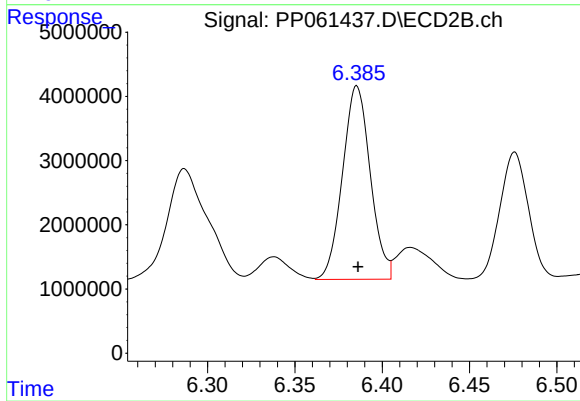
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 55072607
Conc: 485.44 ng/ml



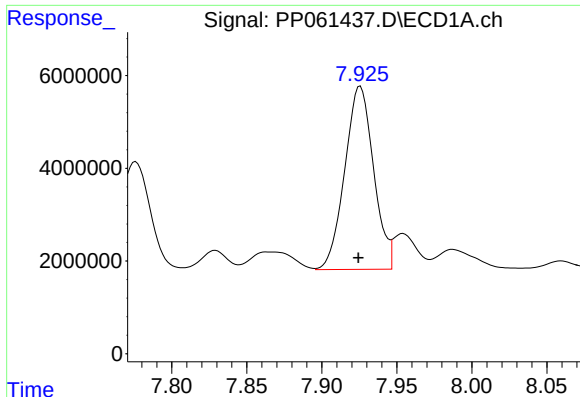
#29 AR-1254-4

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 47845477
Conc: 480.63 ng/ml



#29 AR-1254-4

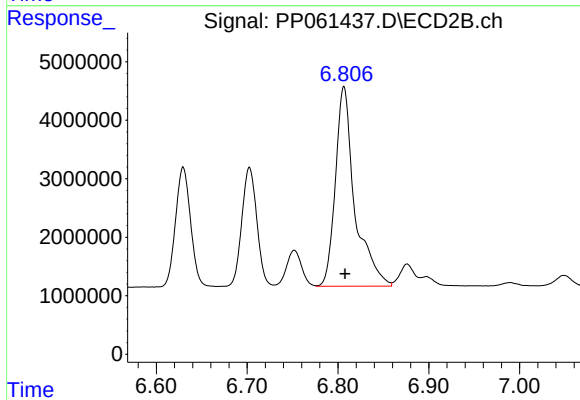
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 33354825
Conc: 479.91 ng/ml



#30 AR-1254-5

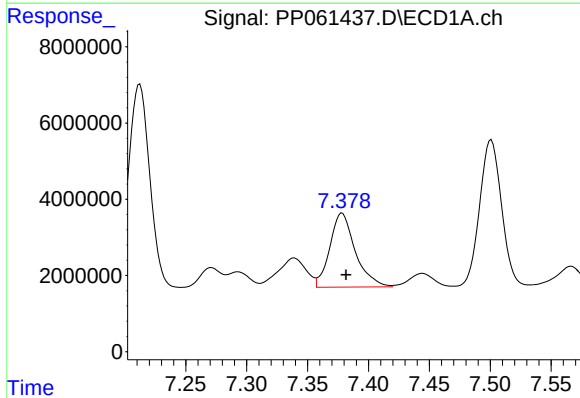
R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 52843330
Conc: 480.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



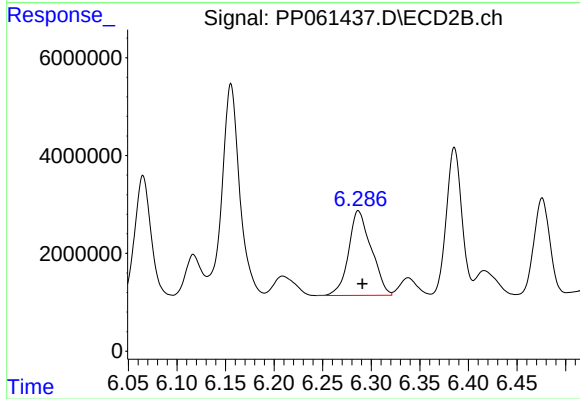
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 50631955
Conc: 478.52 ng/ml



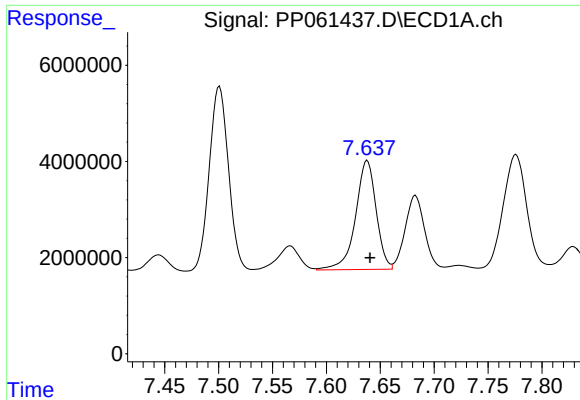
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 28310795
Conc: 251.67 ng/ml



#31 AR-1260-1

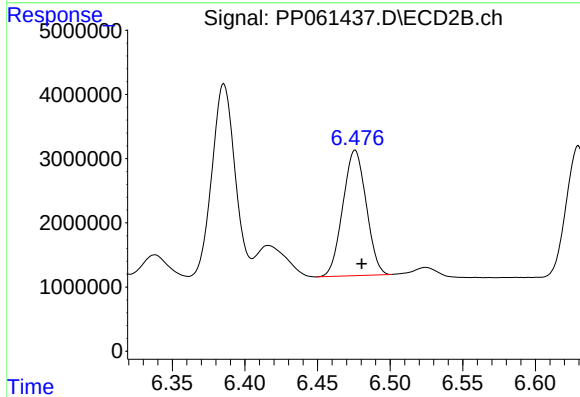
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 28145116
Conc: 345.91 ng/ml



#32 AR-1260-2

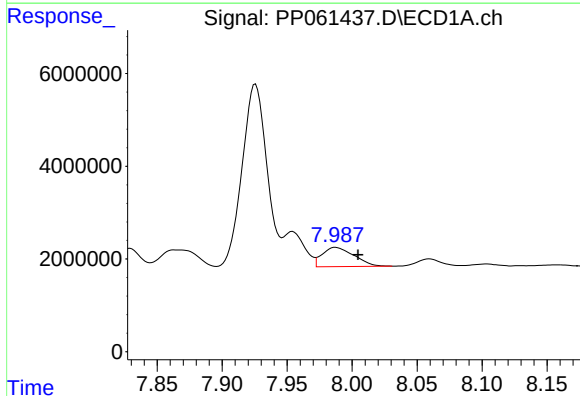
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 30095948
Conc: 232.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



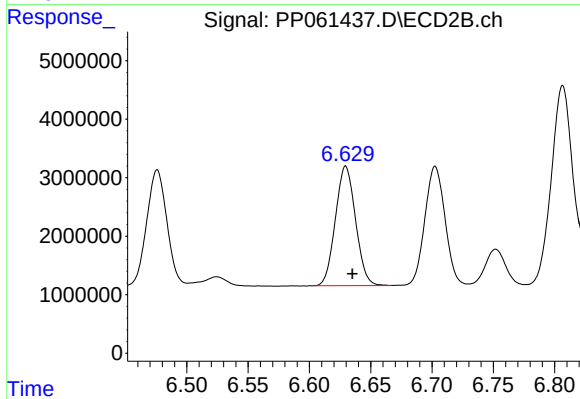
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 21883077
Conc: 224.37 ng/ml



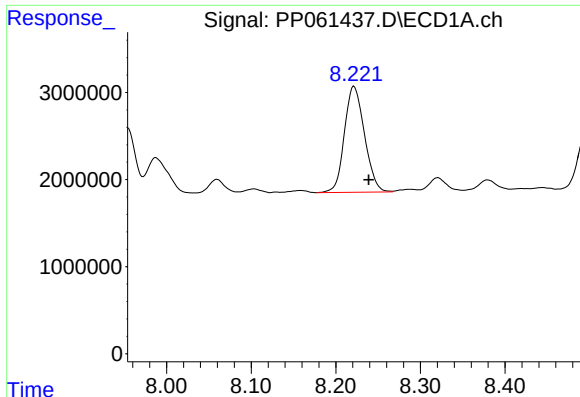
#33 AR-1260-3

R.T.: 7.987 min
Delta R.T.: -0.017 min
Response: 7084067
Conc: 83.41 ng/ml



#33 AR-1260-3

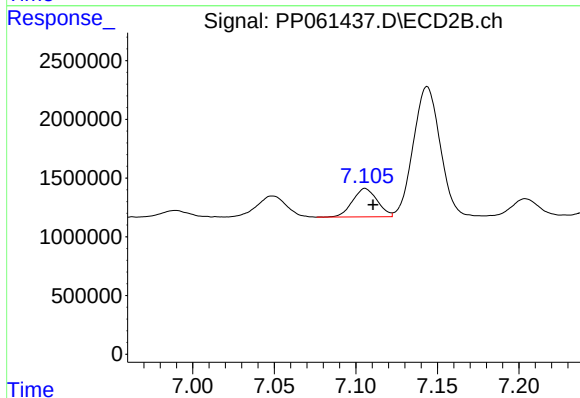
R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 23404618
Conc: 252.89 ng/ml



#34 AR-1260-4

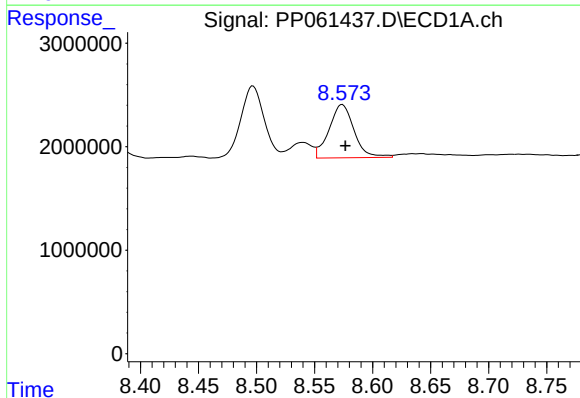
R.T.: 8.222 min
Delta R.T.: -0.017 min
Response: 20038914
Conc: 198.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



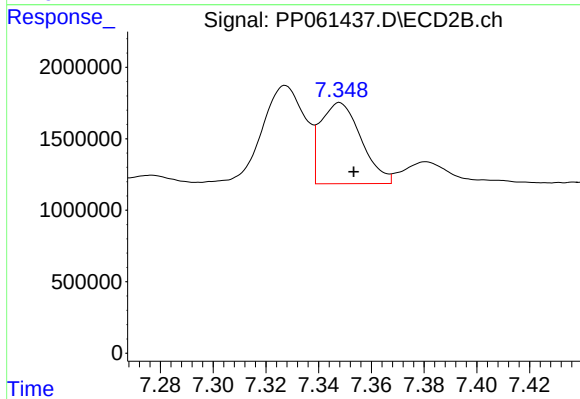
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 2550106
Conc: 34.78 ng/ml



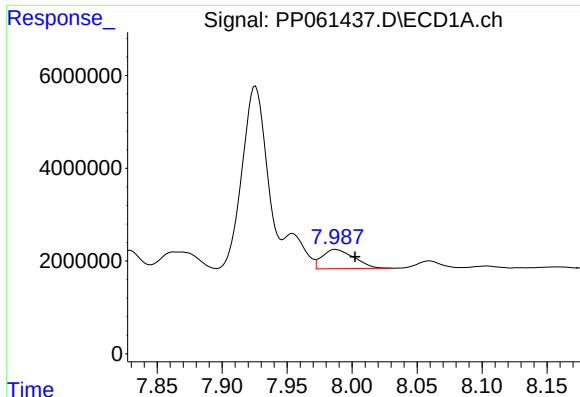
#35 AR-1260-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 7706543
Conc: 39.79 ng/ml



#35 AR-1260-5

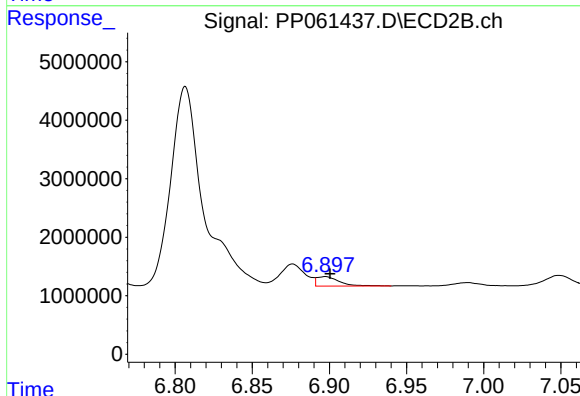
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 6082519
Conc: 35.62 ng/ml



#36 AR-1262-1

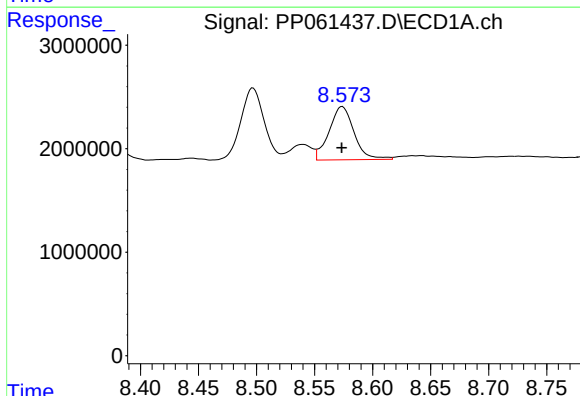
R.T.: 7.987 min
Delta R.T.: -0.015 min
Response: 7084067
Conc: 53.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



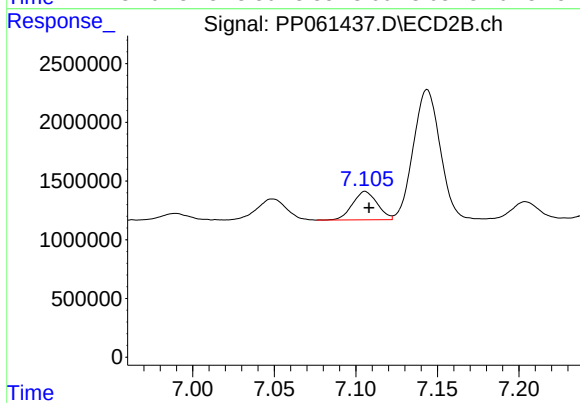
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 1614253
Conc: 35.81 ng/ml



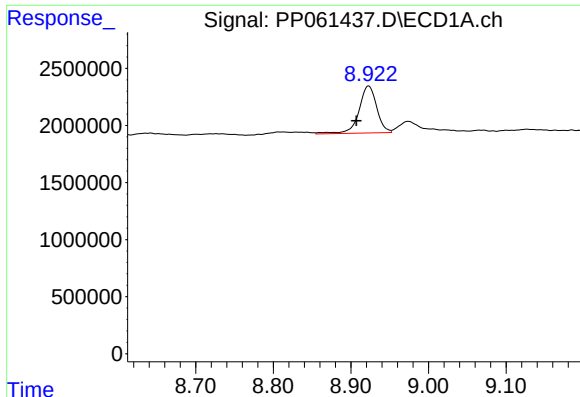
#37 AR-1262-2

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 7706543
Conc: 32.97 ng/ml



#37 AR-1262-2

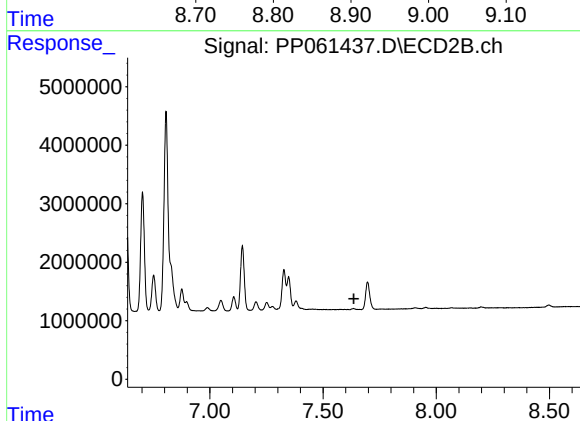
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 2550106
Conc: 25.48 ng/ml



#38 AR-1262-3

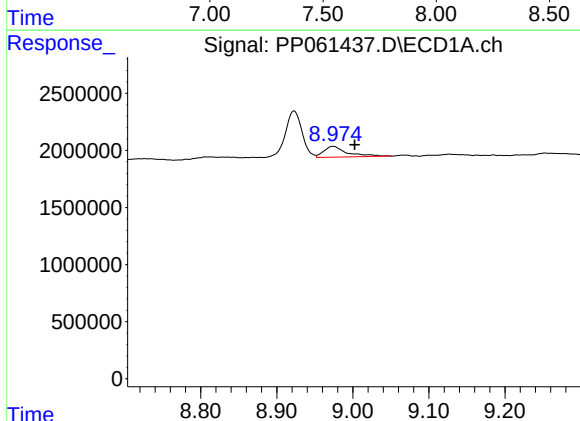
R.T.: 8.923 min
Delta R.T.: 0.016 min
Response: 6561703
Conc: 41.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



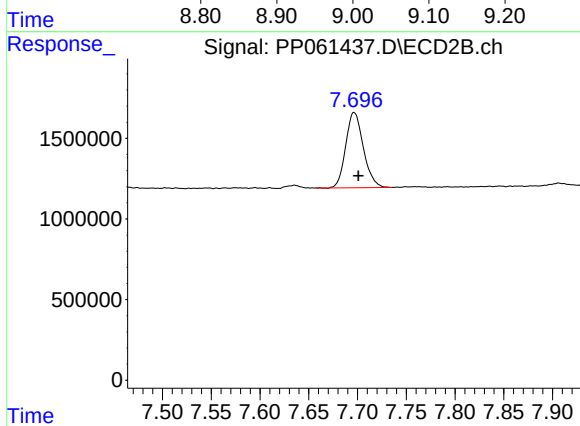
#38 AR-1262-3

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



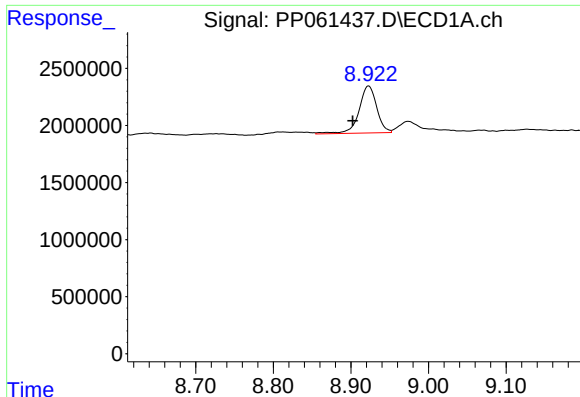
#39 AR-1262-4

R.T.: 8.974 min
Delta R.T.: -0.028 min
Response: 2023168
Conc: 16.79 ng/ml



#39 AR-1262-4

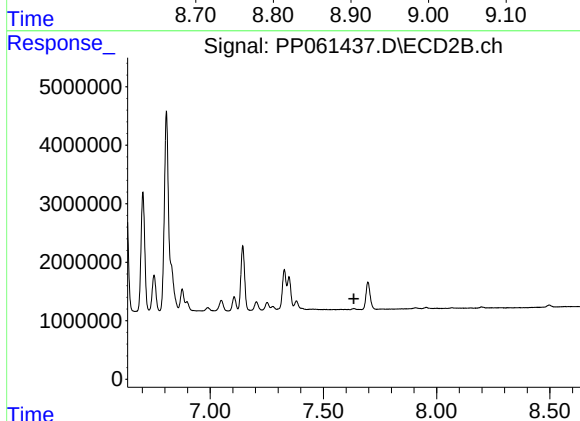
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 5905392
Conc: 40.87 ng/ml



#41 AR-1268-1

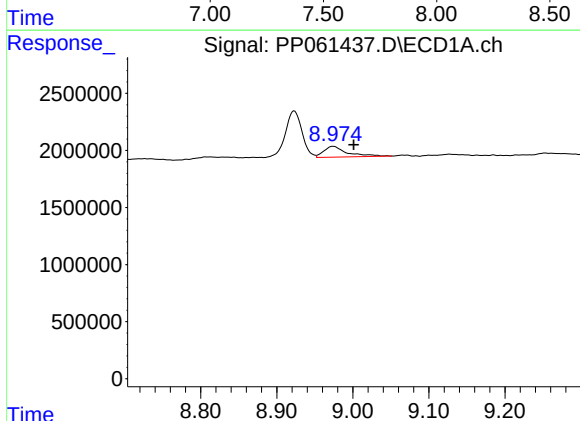
R.T.: 8.923 min
Delta R.T.: 0.021 min
Response: 6561703
Conc: 22.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



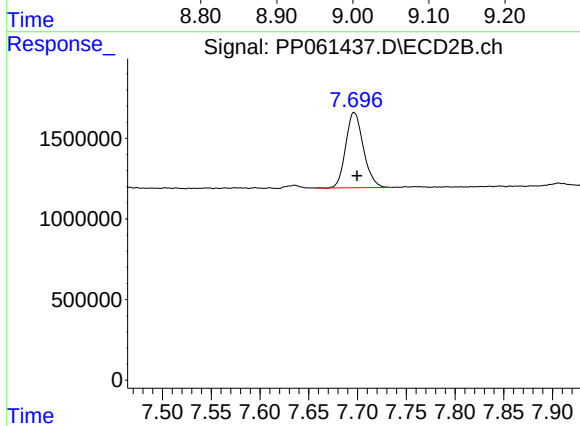
#41 AR-1268-1

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



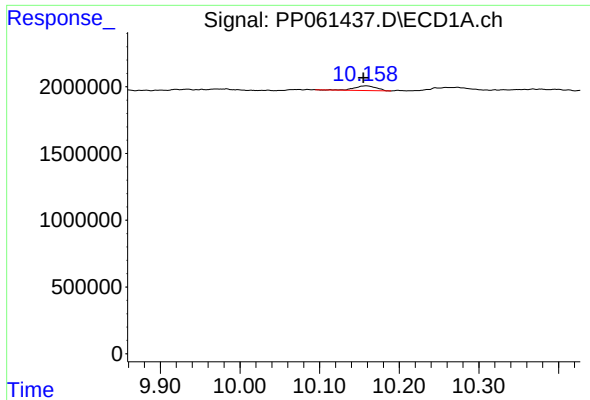
#42 AR-1268-2

R.T.: 8.974 min
Delta R.T.: -0.027 min
Response: 2023168
Conc: 7.74 ng/ml



#42 AR-1268-2

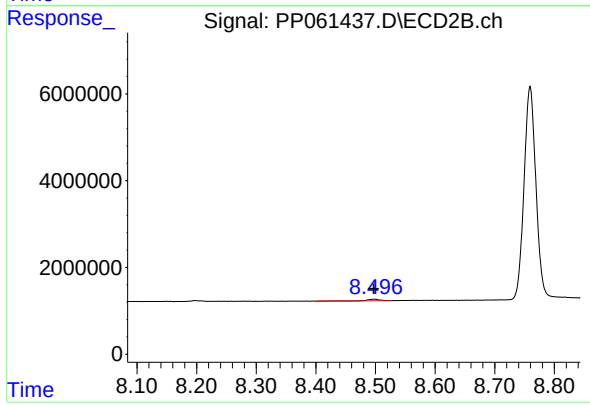
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 5905392
Conc: 28.14 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 681181
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 596920
Conc: 1.05 ng/ml