

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 01:54
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:38:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 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...	4.658	3.801	60802291	254.4E6	49.688	52.606
2)	SA Decachlor...	10.435	8.813	48674196	308.0E6	49.290	41.066
Target Compounds							
3)	L1 AR-1016-1	5.809	4.898	15580641	142.9E6	353.392	280.588
4)	L1 AR-1016-2	5.831	4.955	17823466	54070558	283.625	227.173
5)	L1 AR-1016-3	5.893	5.078	9754778	35815499	217.188	259.714
6)	L1 AR-1016-4	5.990	5.118	10761377	93148739	305.879	666.285 #
7)	L1 AR-1016-5	6.283	5.332	23295408	108.6E6	701.963	654.079
8)	L2 AR-1221-1	4.851	4.013	290880	1082118	16.534	17.491
9)	L2 AR-1221-2	4.959	4.096	1255540	4019469	93.997	88.903
10)	L2 AR-1221-3	5.018	4.173	1263617	5284939	33.330	32.168
11)	L3 AR-1232-1	5.018	4.173	1263617	5284939	41.602	41.258
12)	L3 AR-1232-2	5.544	4.898	6833878	142.9E6	433.671	616.578 #
13)	L3 AR-1232-3	5.831	5.078	17823466	35815499	583.540	596.331
14)	L3 AR-1232-4	5.990	5.159	10761377	162.9E6	623.152	2210.688 #
15)	L3 AR-1232-5	6.080	5.332	21278110	108.6E6	1639.179	1749.758
16)	L4 AR-1242-1	5.809	4.898	15580641	142.9E6	407.069	338.868
17)	L4 AR-1242-2	5.831	4.955	17823466	54070558	315.560	269.971
18)	L4 AR-1242-3	5.893	5.078	9754778	35815499	240.248	302.756 #
19)	L4 AR-1242-4	5.990	5.159	10761377	162.9E6	339.028	952.001 #
20)	L4 AR-1242-5	6.720	5.680	26131025	184.2E6	724.441	994.847 #
21)	L5 AR-1248-1	5.809	4.898	15580641	142.9E6	515.505	517.553
22)	L5 AR-1248-2	6.080	5.118	21278110	93148739	493.737	526.992
23)	L5 AR-1248-3	6.283	5.159	23295408	162.9E6	498.792	717.172 #
24)	L5 AR-1248-4	6.680	5.332	26511481	108.6E6	482.020	498.262
25)	L5 AR-1248-5	6.720	5.721	26131025	199.8E6	471.080	543.839
26)	L6 AR-1254-1	6.655	5.680	20234674	184.2E6	347.260	386.419
27)	L6 AR-1254-2	6.875	5.829	25999677	57137205	318.561	162.260 #
28)	L6 AR-1254-3	7.235	6.230	15393665	88524033	172.562	142.826
29)	L6 AR-1254-4	7.516	6.458	10585257	66880705	160.593	142.716
30)	L6 AR-1254-5	7.932	6.875	3305912	13033385	39.790	26.572 #
31)	L7 AR-1260-1	7.402	6.373	1560487	38005101	26.994	101.287 #
32)	L7 AR-1260-2	7.650	6.547	2659037	9082283	38.583	17.175 #
33)	L7 AR-1260-3	7.993	6.699	524859	7319371	10.116	16.904 #
34)	L7 AR-1260-4	8.221	7.166	1570006	324154	24.611	0.850 #
35)	L7 AR-1260-5	8.564	7.404	829357	3534041	7.313	3.518 #
36)	L8 AR-1262-1	8.221	6.940	1570006	1752573	20.385	2.478 #
37)	L8 AR-1262-2	8.564	7.180	829357	337799	6.265	0.649 #
38)	L8 AR-1262-3	8.897	7.691	495522	1351454	5.097	2.898 #
39)	L8 AR-1262-4	8.944	7.751	44597	3670724	0.592	4.466 #
40)	L8 AR-1262-5	9.608f	8.262	771471	776728	12.656	2.168 #
41)	L9 AR-1268-1	8.897	7.691	495522	1351454	3.058	0.958 #

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Acq On : 23 Aug 2025 01:54
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

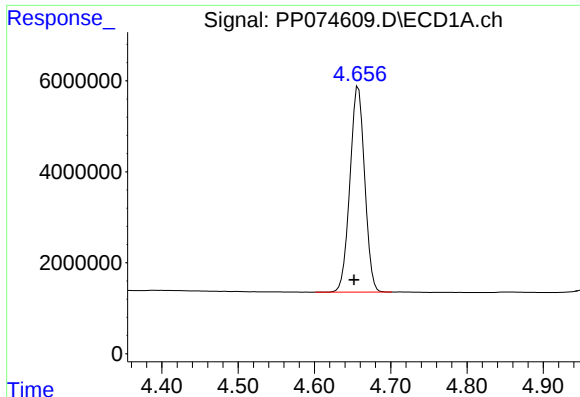
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:38:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
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
42) L9	AR-1268-2	8.944	7.751	44597	3670724	0.304	2.692 #
43) L9	AR-1268-3	9.214	7.962	245074	1178152	1.983	1.129 #
44) L9	AR-1268-4	9.608f	8.262	771471	776728	11.469	2.027 #
45) L9	AR-1268-5	10.081	8.555	397141	1492936	1.073	0.476 #

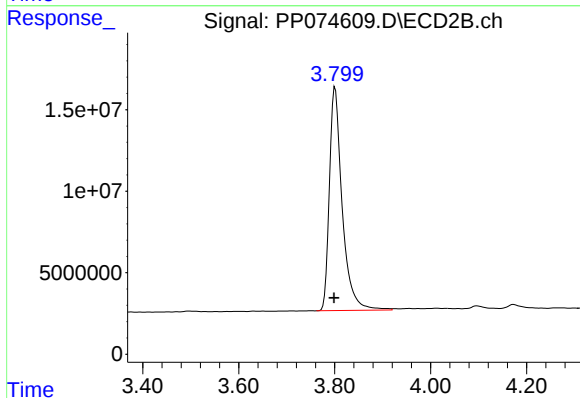
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

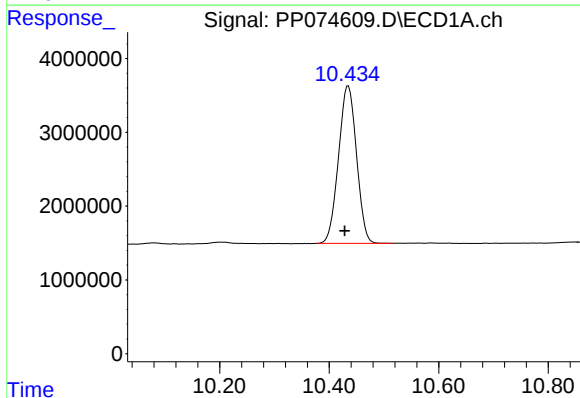
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 60802291
Conc: 49.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



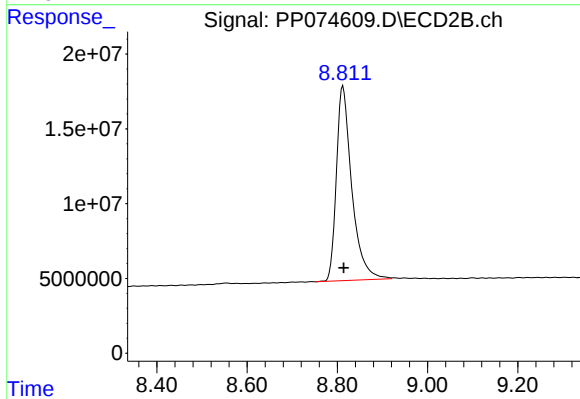
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 254374248
Conc: 52.61 ng/ml



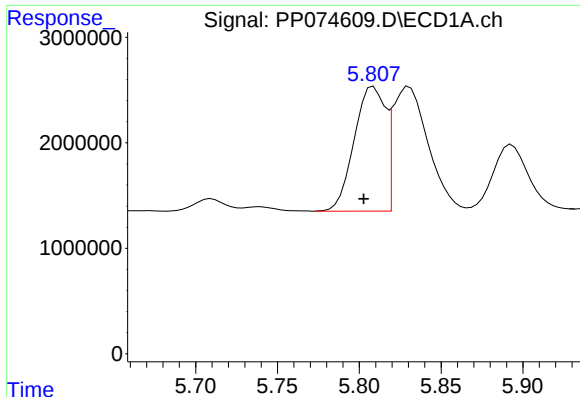
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 48674196
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

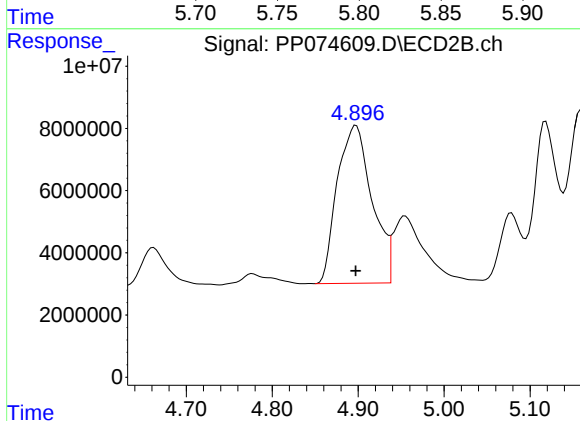
R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 307960241
Conc: 41.07 ng/ml



#3 AR-1016-1

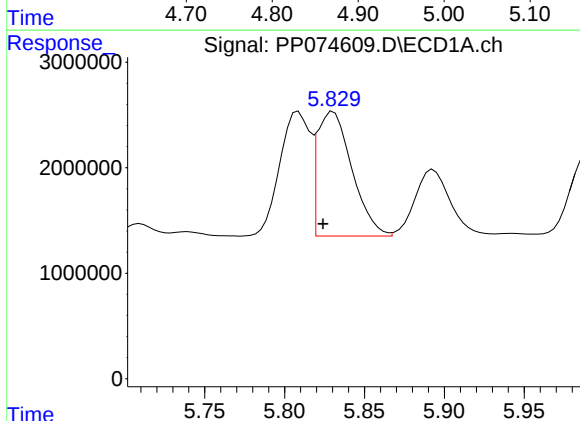
R.T.: 5.809 min
Delta R.T.: 0.006 min
Response: 15580641
Conc: 353.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



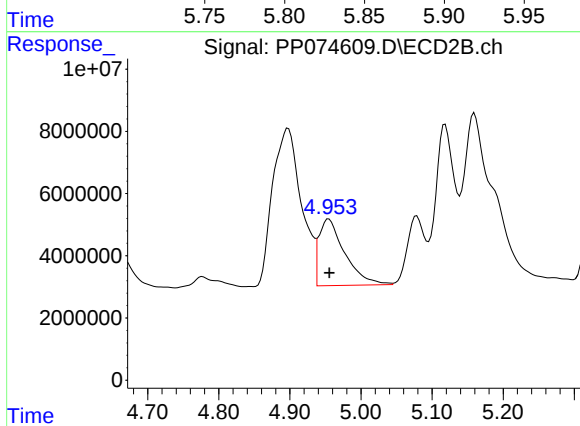
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 142918599
Conc: 280.59 ng/ml



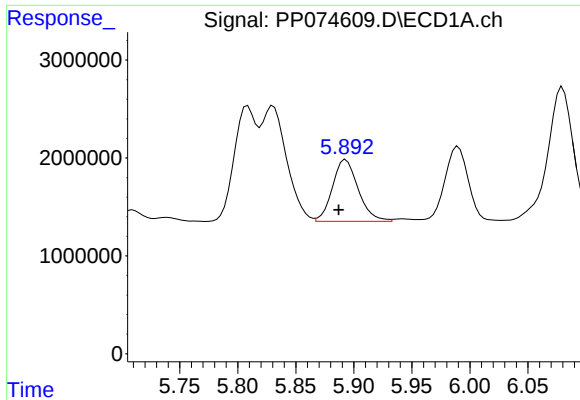
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 17823466
Conc: 283.63 ng/ml



#4 AR-1016-2

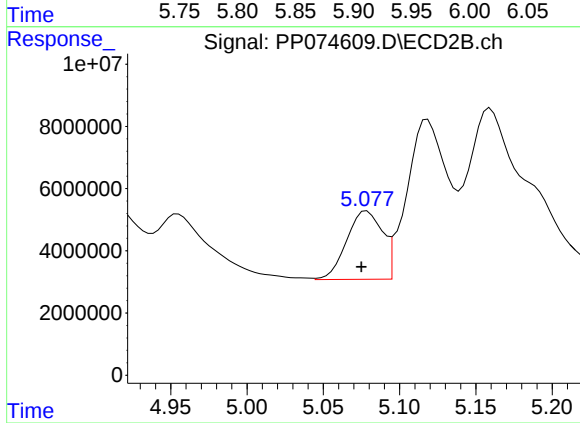
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 54070558
Conc: 227.17 ng/ml



#5 AR-1016-3

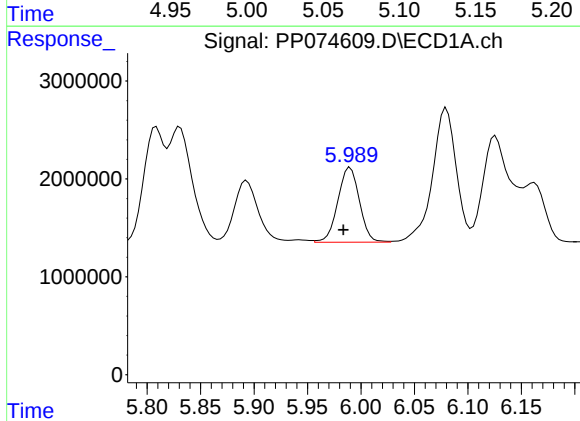
R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 9754778
Conc: 217.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



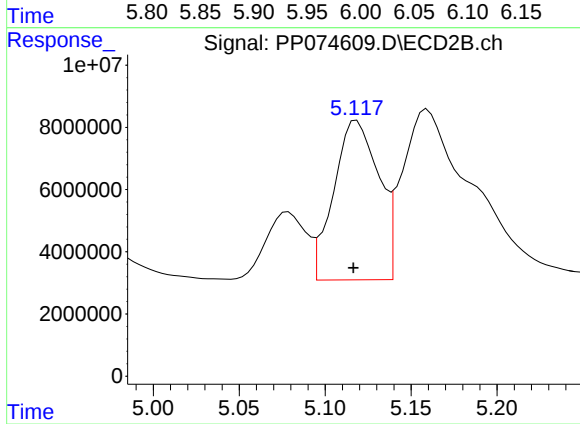
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 35815499
Conc: 259.71 ng/ml



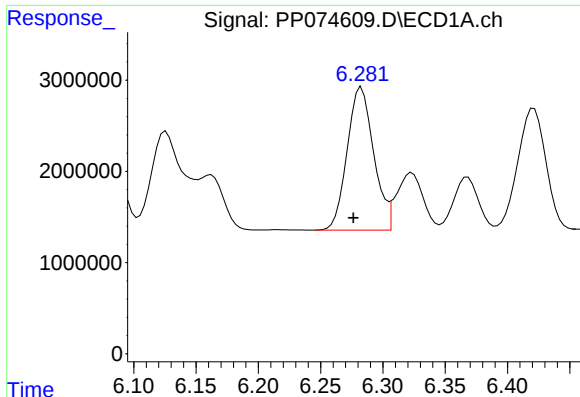
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 10761377
Conc: 305.88 ng/ml



#6 AR-1016-4

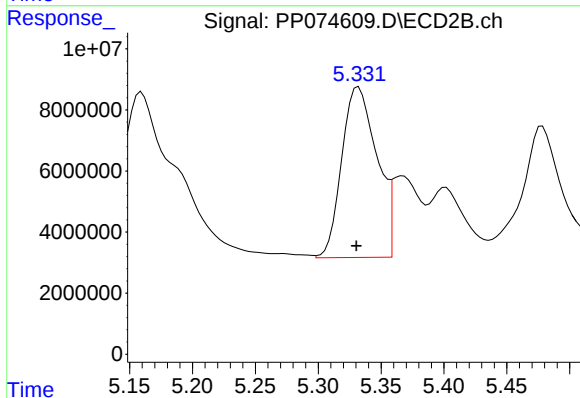
R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 93148739
Conc: 666.28 ng/ml



#7 AR-1016-5

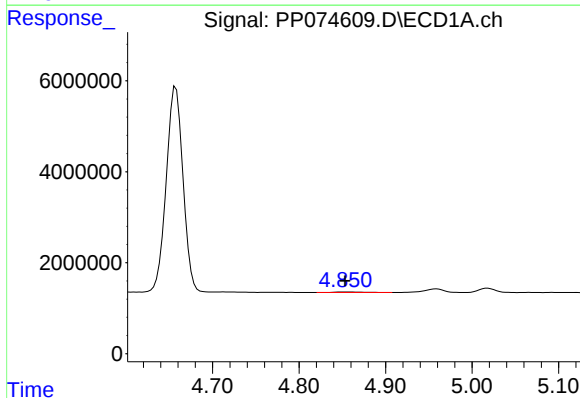
R.T.: 6.283 min
Delta R.T.: 0.006 min
Response: 23295408
Conc: 701.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



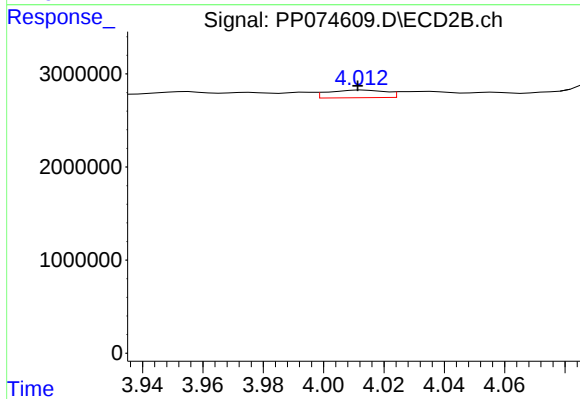
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 108631639
Conc: 654.08 ng/ml



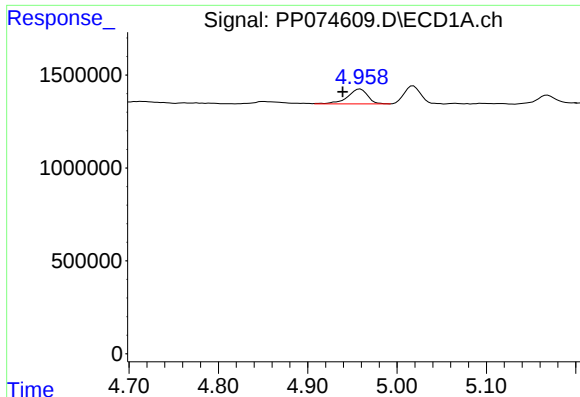
#8 AR-1221-1

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 290880
Conc: 16.53 ng/ml



#8 AR-1221-1

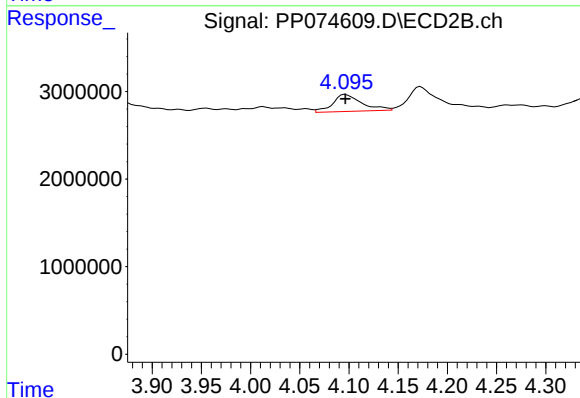
R.T.: 4.013 min
Delta R.T.: 0.002 min
Response: 1082118
Conc: 17.49 ng/ml



#9 AR-1221-2

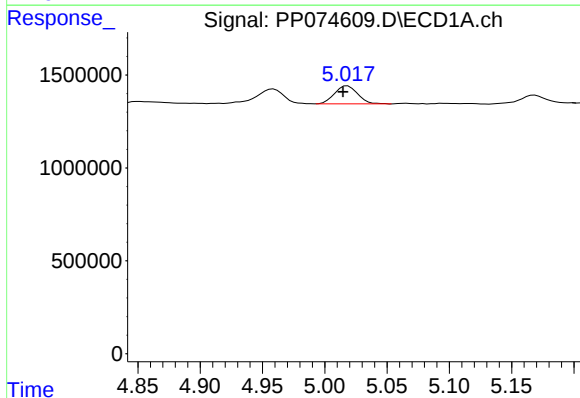
R.T.: 4.959 min
Delta R.T.: 0.020 min
Response: 1255540
Conc: 94.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



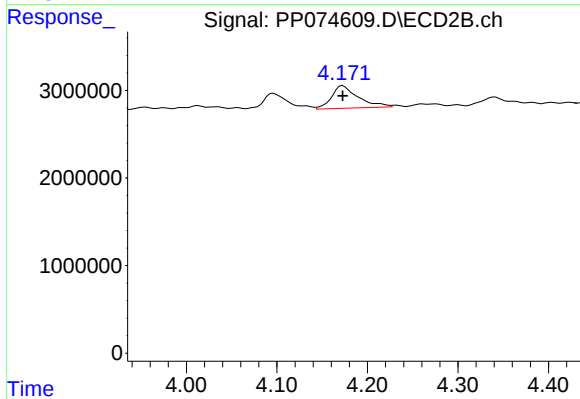
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 4019469
Conc: 88.90 ng/ml



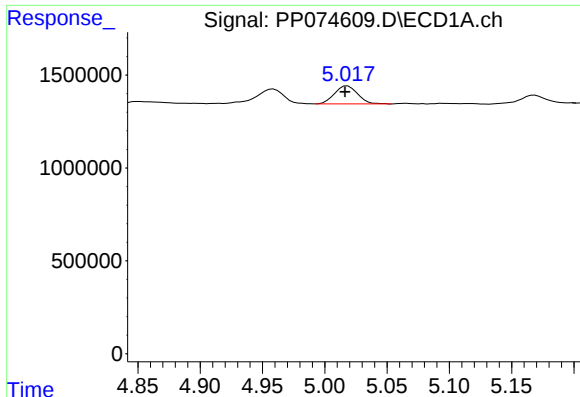
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 1263617
Conc: 33.33 ng/ml



#10 AR-1221-3

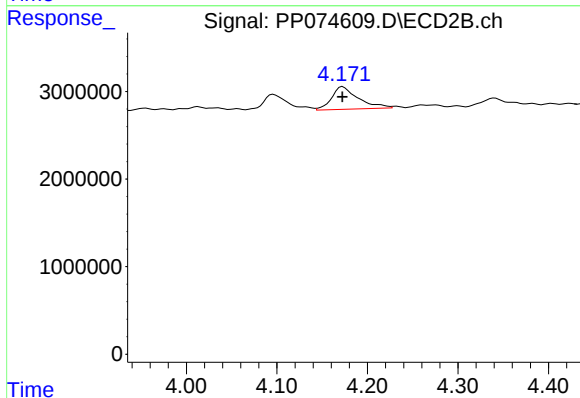
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 5284939
Conc: 32.17 ng/ml



#11 AR-1232-1

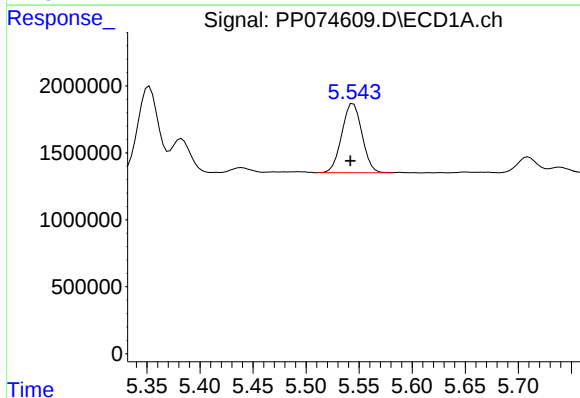
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 1263617
Conc: 41.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



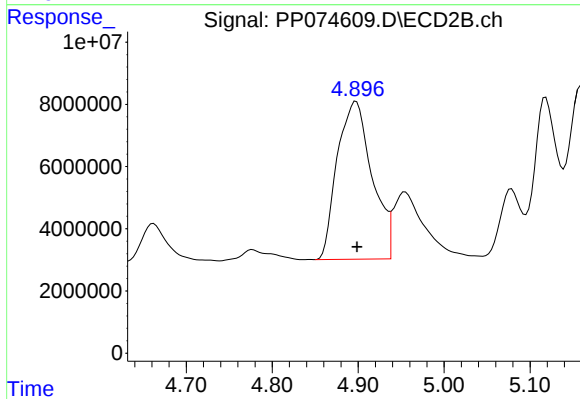
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 5284939
Conc: 41.26 ng/ml



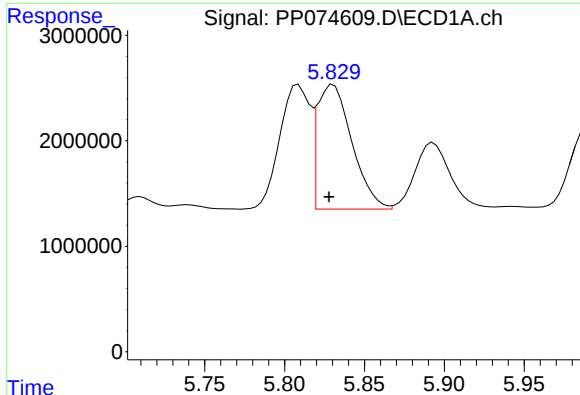
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.003 min
Response: 6833878
Conc: 433.67 ng/ml



#12 AR-1232-2

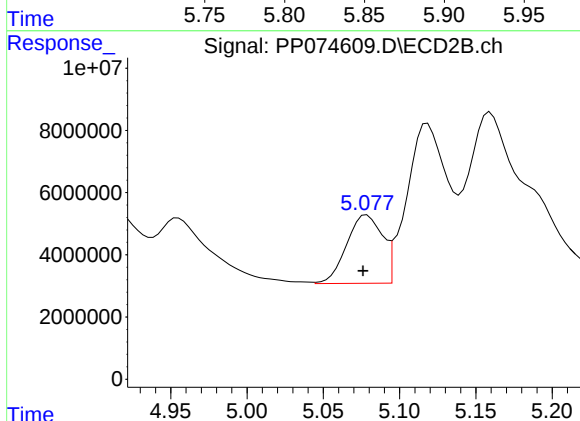
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 142918599
Conc: 616.58 ng/ml



#13 AR-1232-3

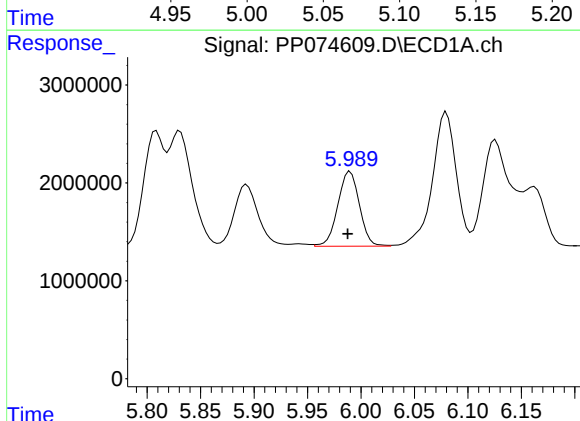
R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 17823466
Conc: 583.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



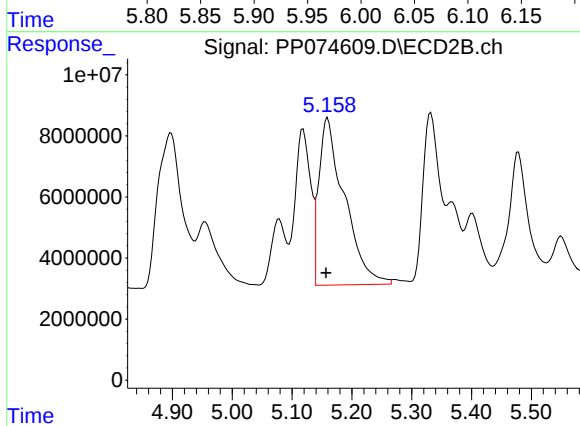
#13 AR-1232-3

R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 35815499
Conc: 596.33 ng/ml



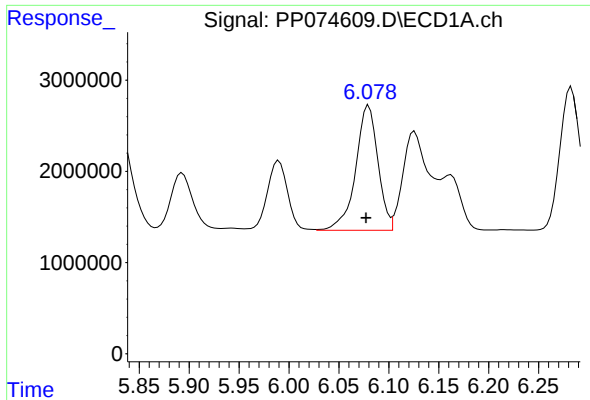
#14 AR-1232-4

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 10761377
Conc: 623.15 ng/ml



#14 AR-1232-4

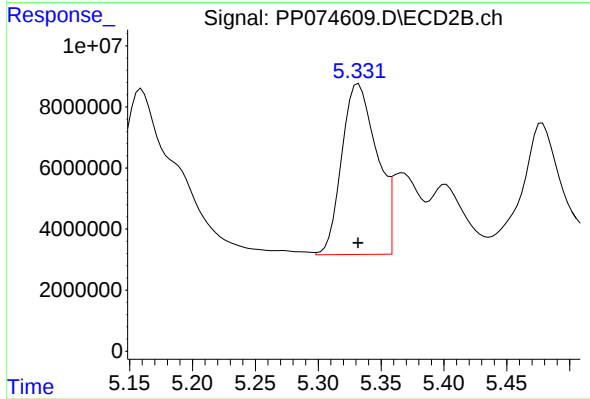
R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 162944027
Conc: 2210.69 ng/ml



#15 AR-1232-5

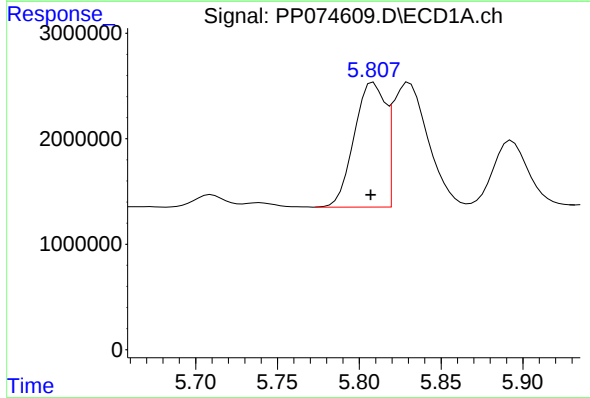
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 21278110
Conc: 1639.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



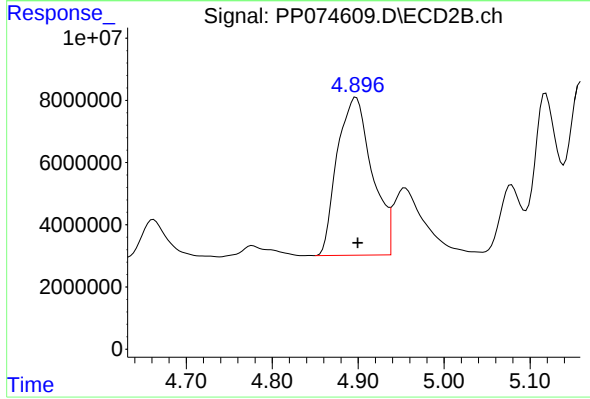
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 108631639
Conc: 1749.76 ng/ml



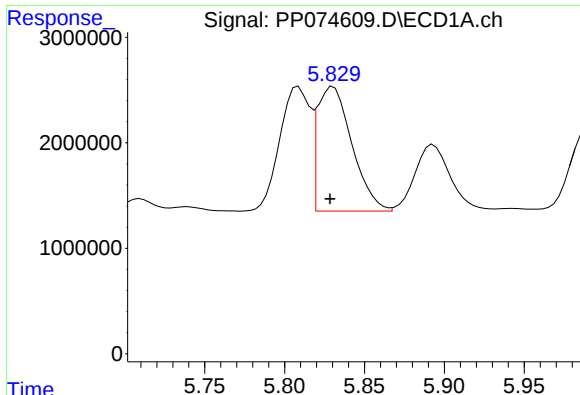
#16 AR-1242-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 15580641
Conc: 407.07 ng/ml



#16 AR-1242-1

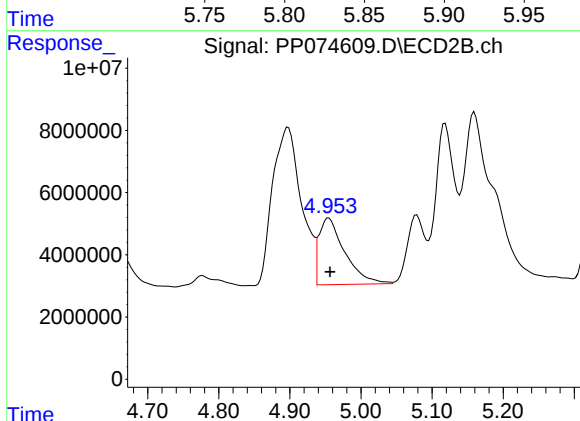
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 142918599
Conc: 338.87 ng/ml



#17 AR-1242-2

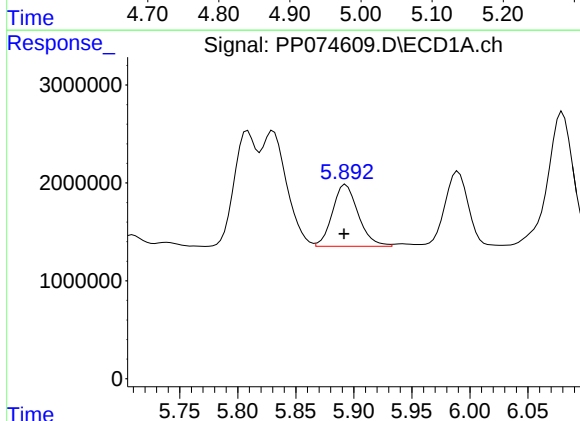
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 17823466
Conc: 315.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



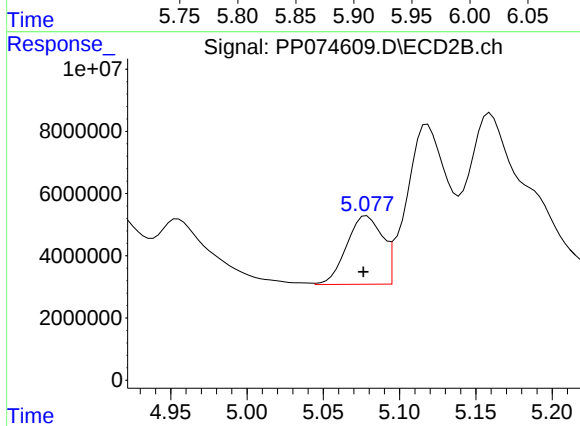
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 54070558
Conc: 269.97 ng/ml



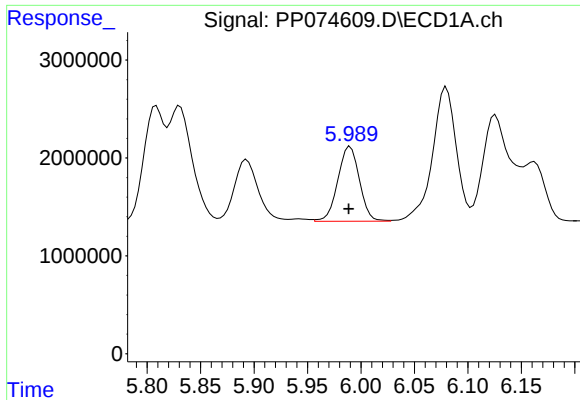
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 9754778
Conc: 240.25 ng/ml



#18 AR-1242-3

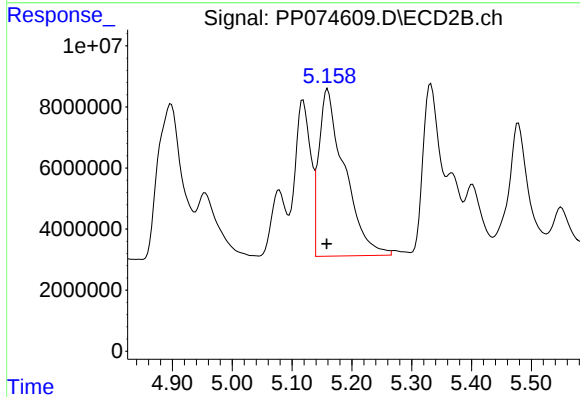
R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 35815499
Conc: 302.76 ng/ml



#19 AR-1242-4

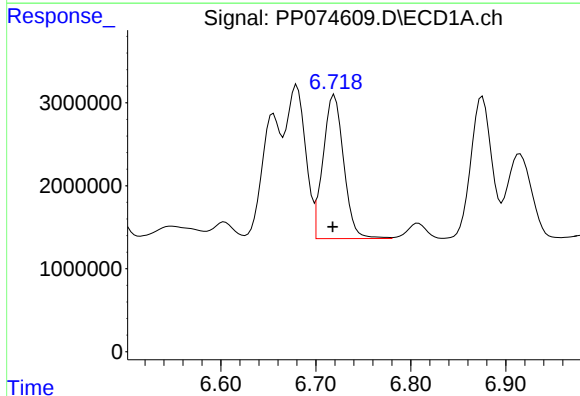
R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 10761377
Conc: 339.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



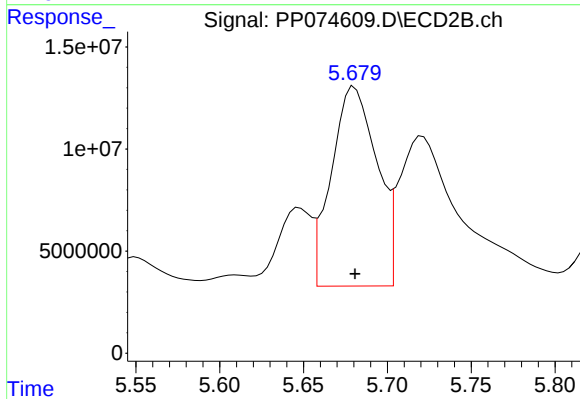
#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 162944027
Conc: 952.00 ng/ml



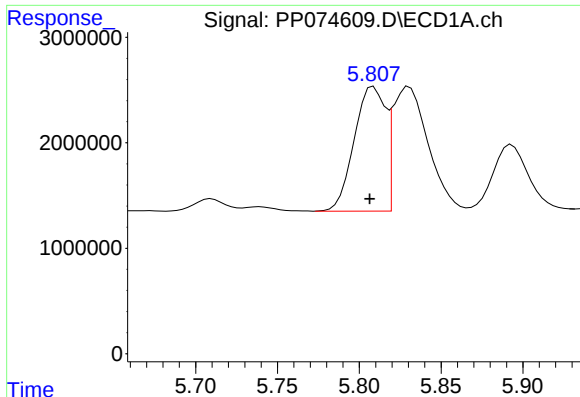
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 26131025
Conc: 724.44 ng/ml



#20 AR-1242-5

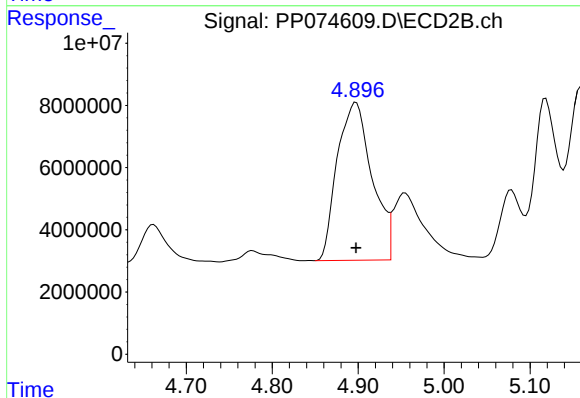
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 184209952
Conc: 994.85 ng/ml



#21 AR-1248-1

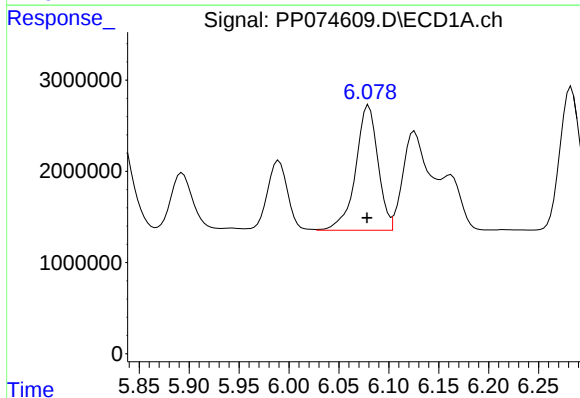
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 15580641
Conc: 515.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



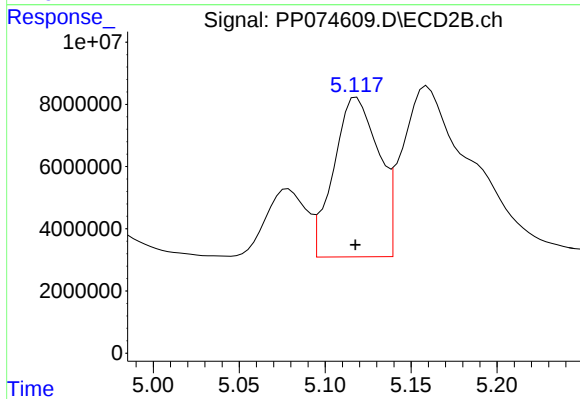
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 142918599
Conc: 517.55 ng/ml



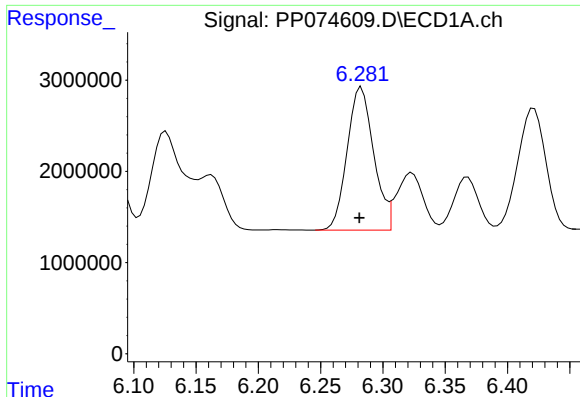
#22 AR-1248-2

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 21278110
Conc: 493.74 ng/ml



#22 AR-1248-2

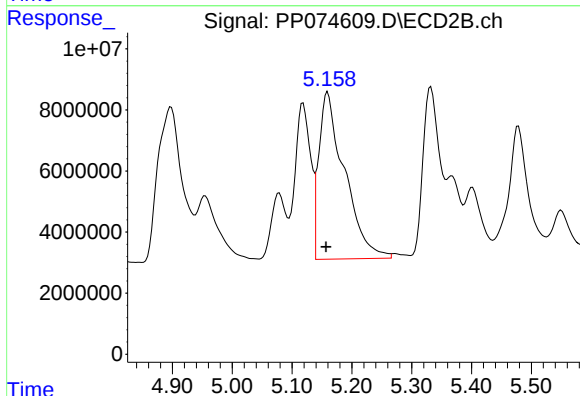
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 93148739
Conc: 526.99 ng/ml



#23 AR-1248-3

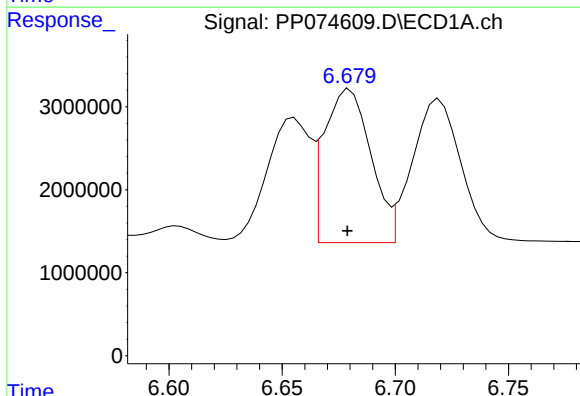
R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 23295408
Conc: 498.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



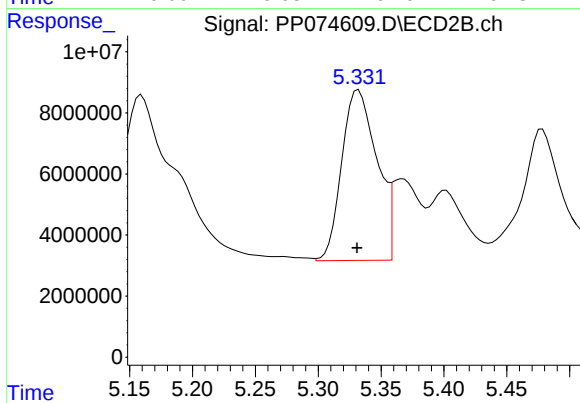
#23 AR-1248-3

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 162944027
Conc: 717.17 ng/ml



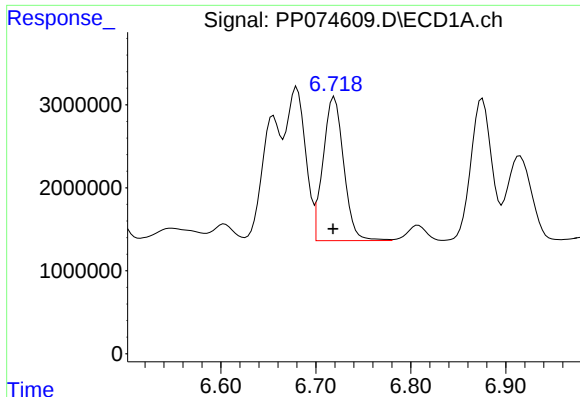
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 26511481
Conc: 482.02 ng/ml



#24 AR-1248-4

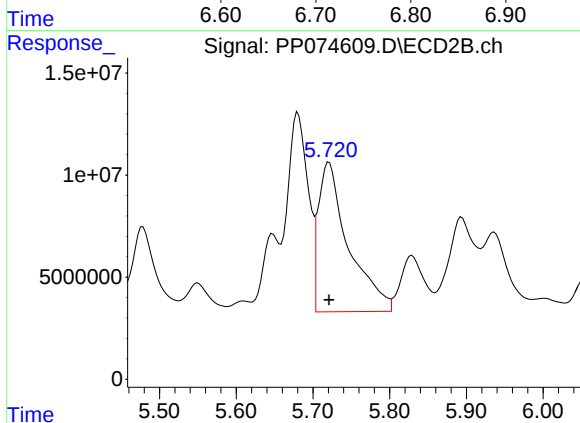
R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 108631639
Conc: 498.26 ng/ml



#25 AR-1248-5

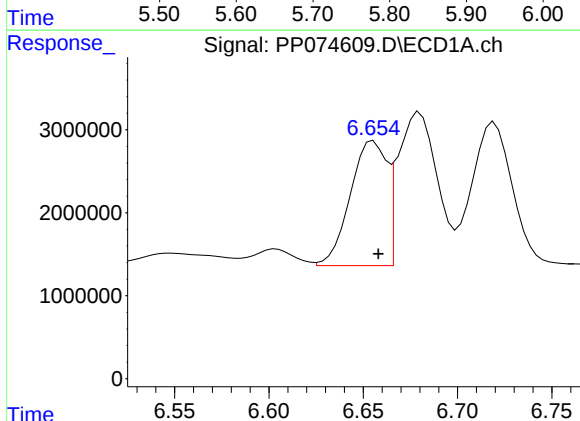
R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 26131025
Conc: 471.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



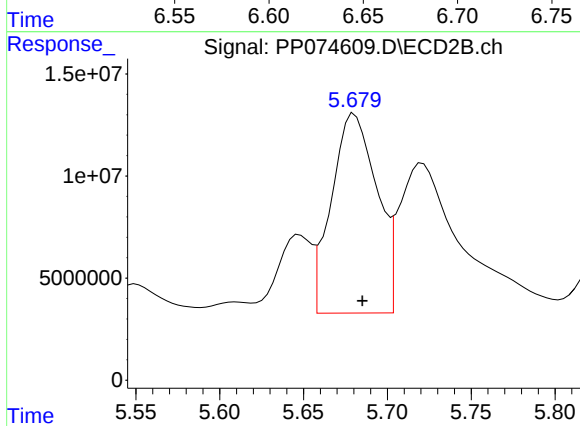
#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 199763950
Conc: 543.84 ng/ml



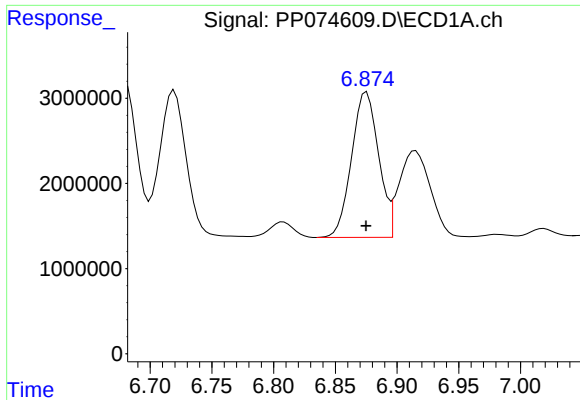
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 20234674
Conc: 347.26 ng/ml



#26 AR-1254-1

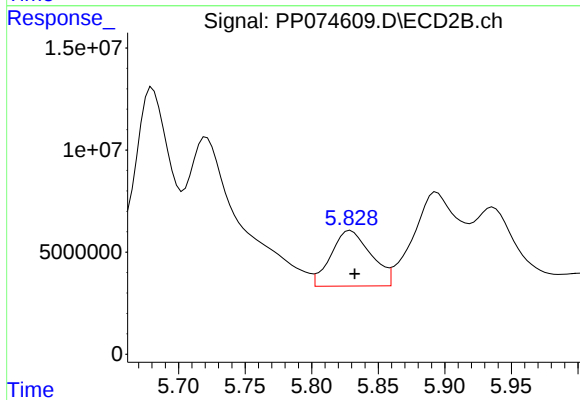
R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 184209952
Conc: 386.42 ng/ml



#27 AR-1254-2

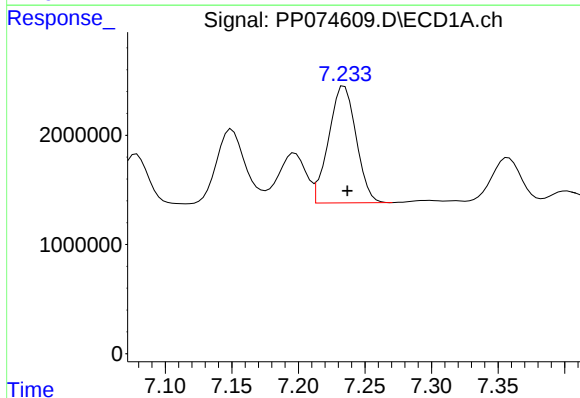
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 25999677
Conc: 318.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



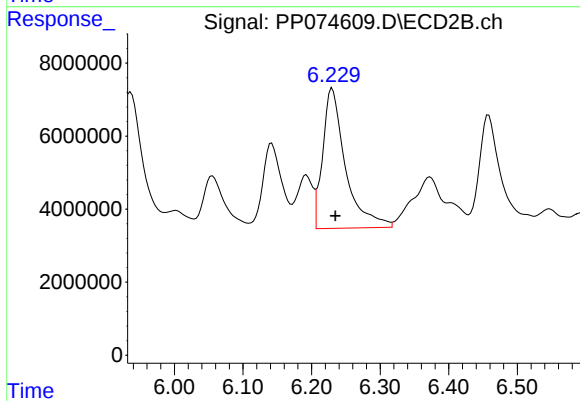
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 57137205
Conc: 162.26 ng/ml



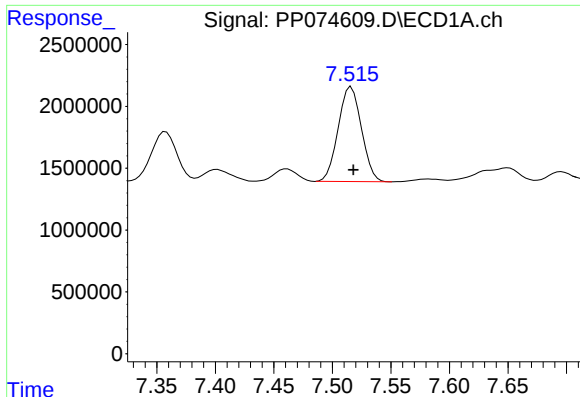
#28 AR-1254-3

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 15393665
Conc: 172.56 ng/ml



#28 AR-1254-3

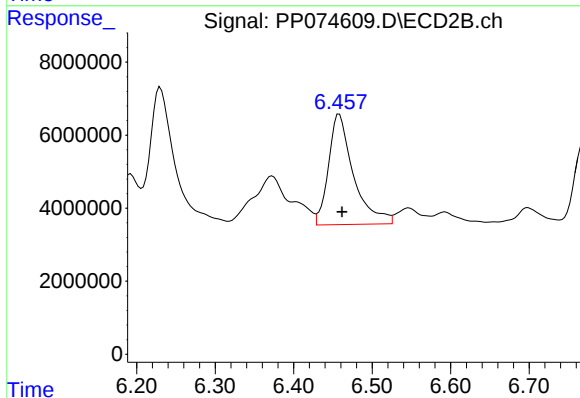
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 88524033
Conc: 142.83 ng/ml



#29 AR-1254-4

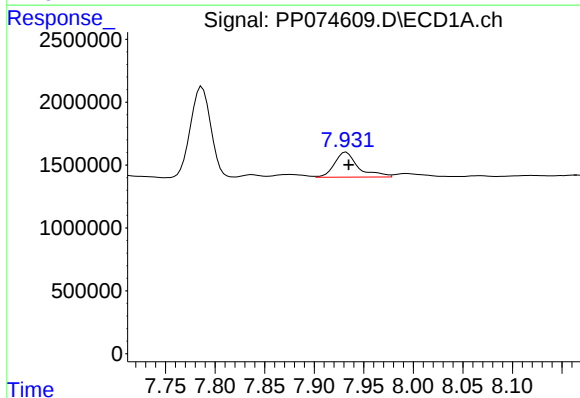
R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 10585257
Conc: 160.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



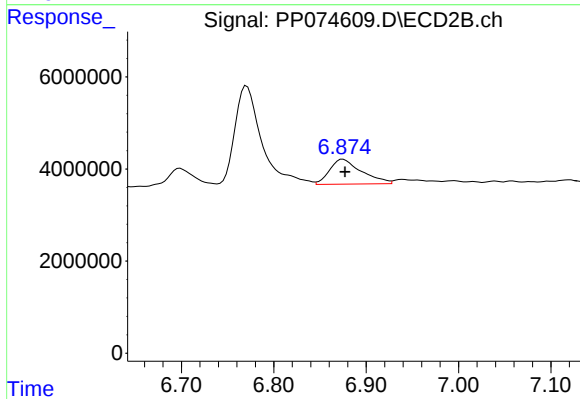
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 66880705
Conc: 142.72 ng/ml



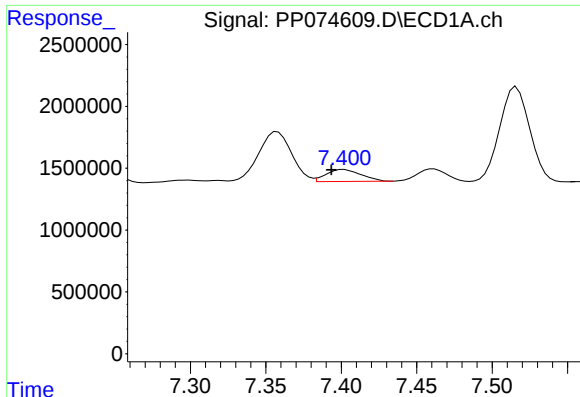
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 3305912
Conc: 39.79 ng/ml



#30 AR-1254-5

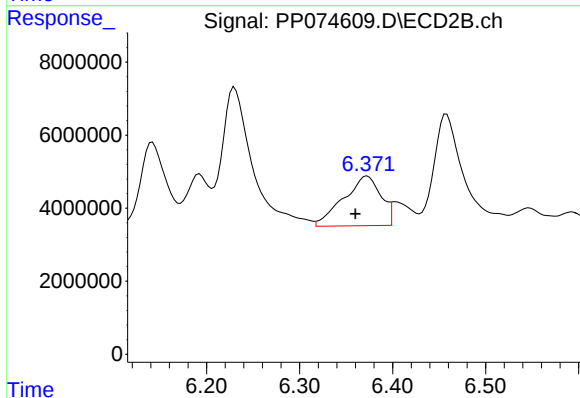
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 13033385
Conc: 26.57 ng/ml



#31 AR-1260-1

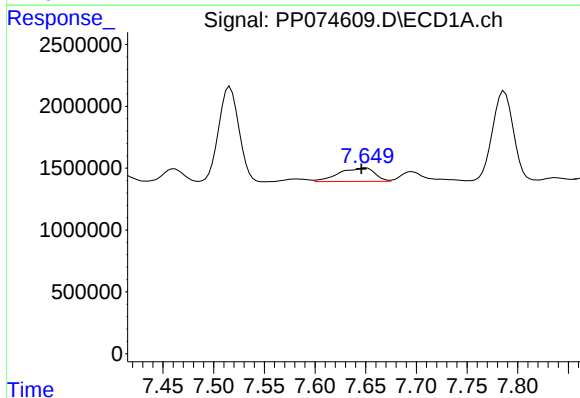
R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 1560487
Conc: 26.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



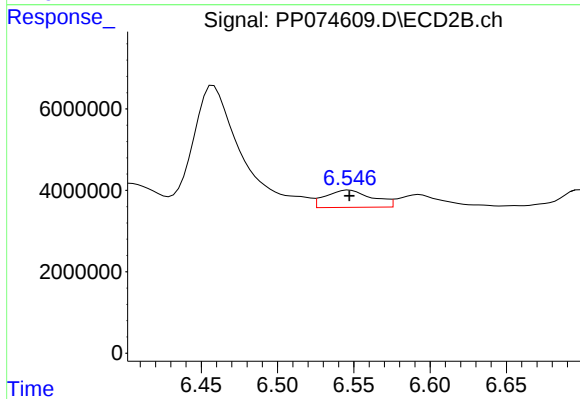
#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: 0.013 min
Response: 38005101
Conc: 101.29 ng/ml



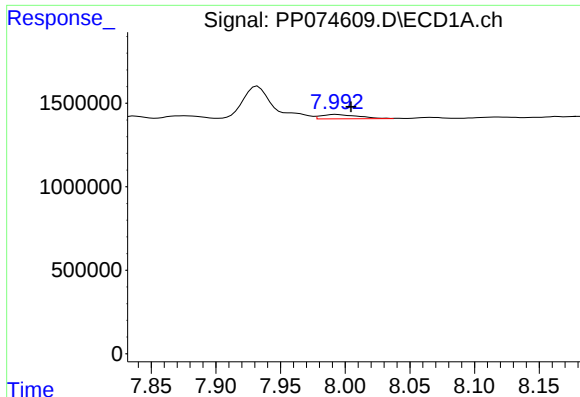
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.004 min
Response: 2659037
Conc: 38.58 ng/ml



#32 AR-1260-2

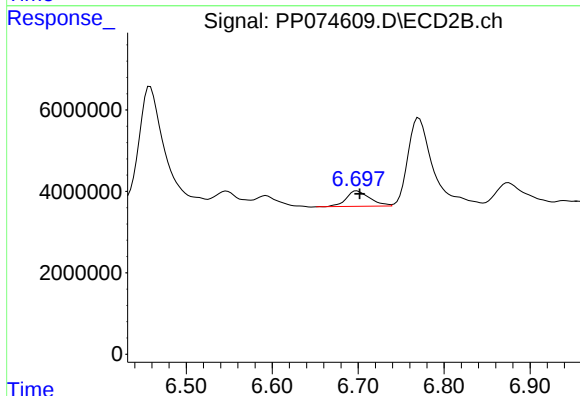
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 9082283
Conc: 17.17 ng/ml



#33 AR-1260-3

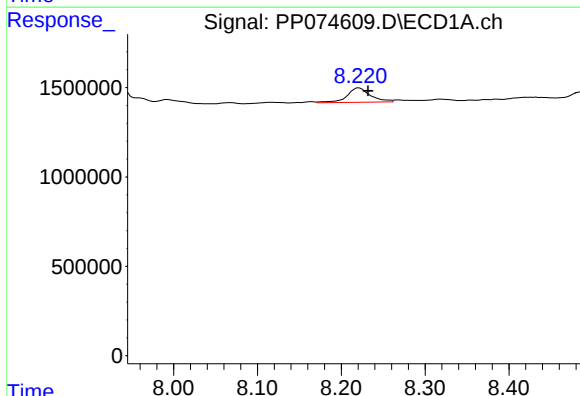
R.T.: 7.993 min
Delta R.T.: -0.012 min
Response: 524859
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



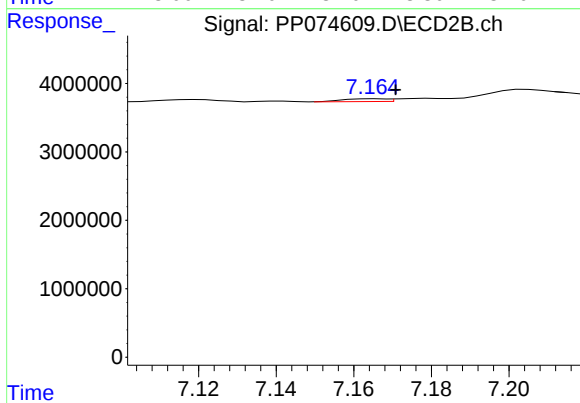
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 7319371
Conc: 16.90 ng/ml



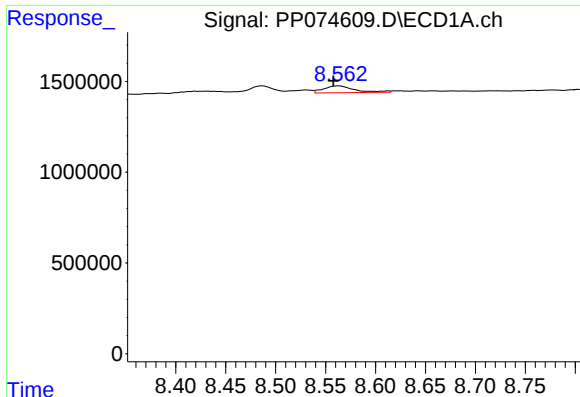
#34 AR-1260-4

R.T.: 8.221 min
Delta R.T.: -0.011 min
Response: 1570006
Conc: 24.61 ng/ml



#34 AR-1260-4

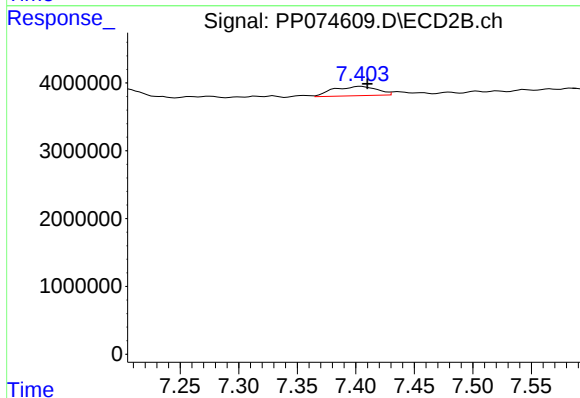
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 324154
Conc: 0.85 ng/ml



#35 AR-1260-5

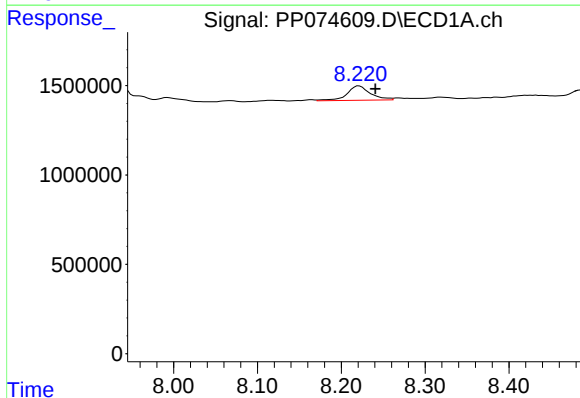
R.T.: 8.564 min
Delta R.T.: 0.006 min
Response: 829357
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



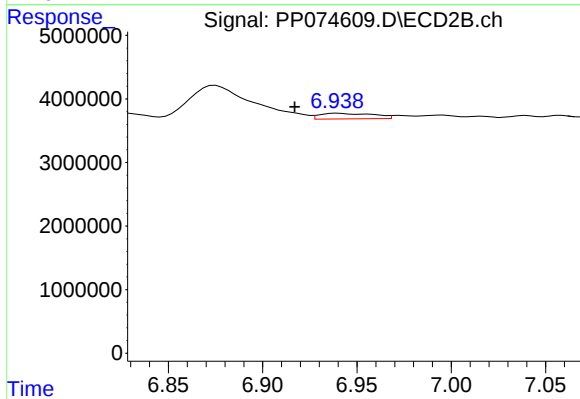
#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.005 min
Response: 3534041
Conc: 3.52 ng/ml



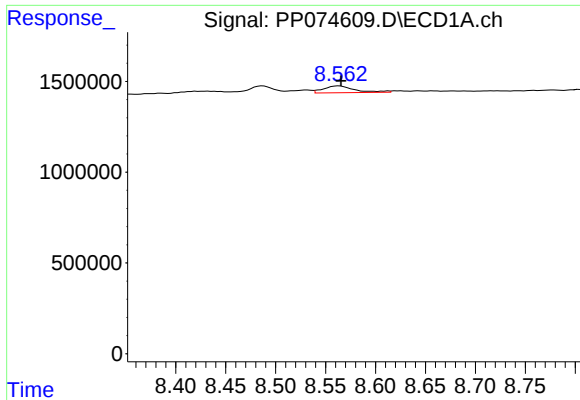
#36 AR-1262-1

R.T.: 8.221 min
Delta R.T.: -0.020 min
Response: 1570006
Conc: 20.39 ng/ml



#36 AR-1262-1

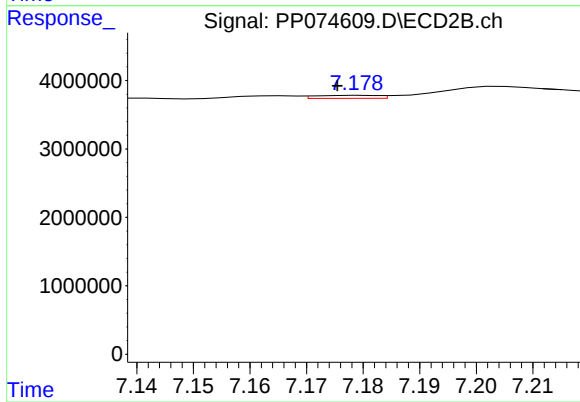
R.T.: 6.940 min
Delta R.T.: 0.022 min
Response: 1752573
Conc: 2.48 ng/ml



#37 AR-1262-2

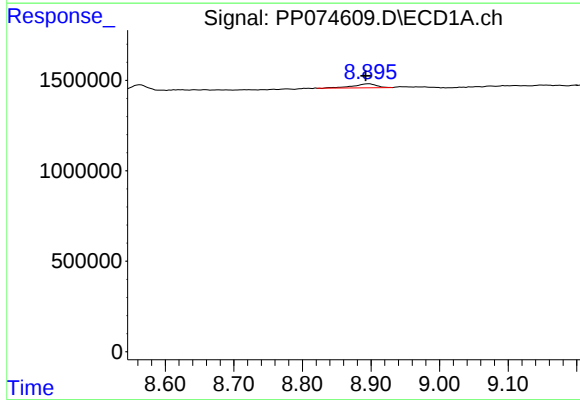
R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 829357
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



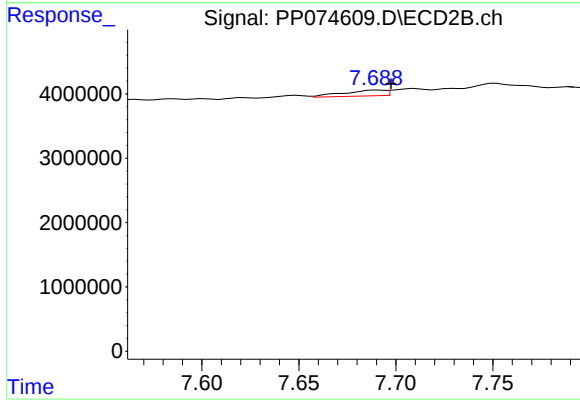
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 337799
Conc: 0.65 ng/ml



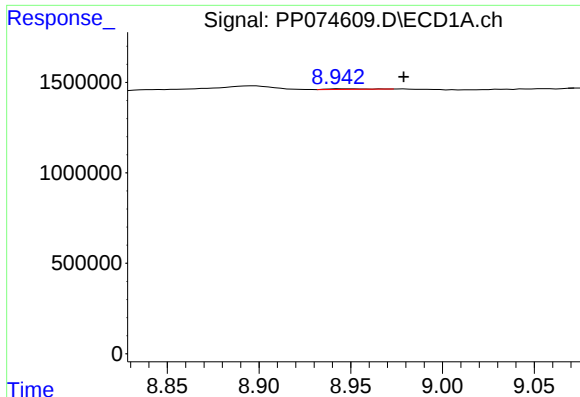
#38 AR-1262-3

R.T.: 8.897 min
Delta R.T.: 0.005 min
Response: 495522
Conc: 5.10 ng/ml



#38 AR-1262-3

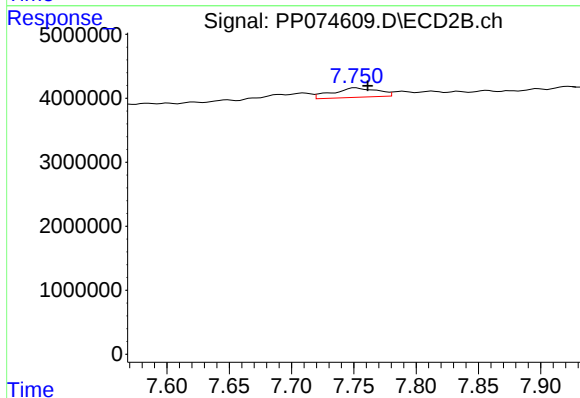
R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 1351454
Conc: 2.90 ng/ml



#39 AR-1262-4

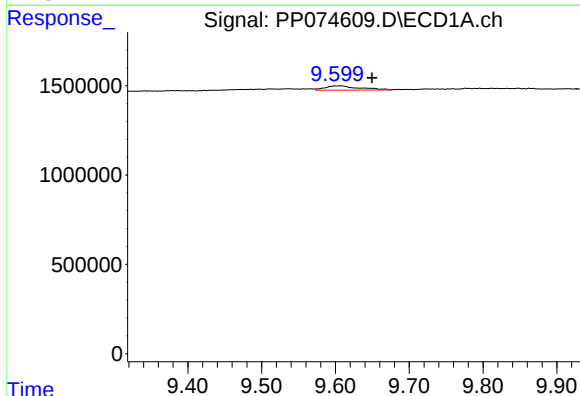
R.T.: 8.944 min
Delta R.T.: -0.035 min
Response: 44597
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



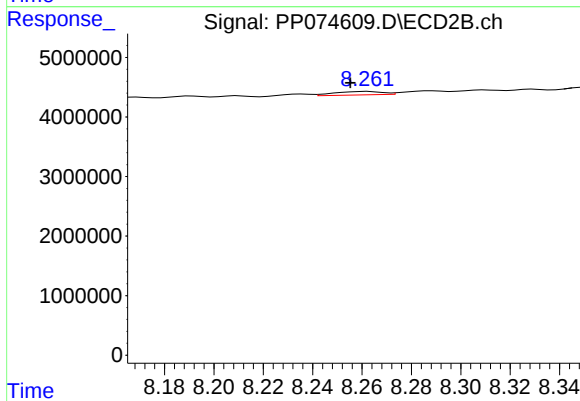
#39 AR-1262-4

R.T.: 7.751 min
Delta R.T.: -0.010 min
Response: 3670724
Conc: 4.47 ng/ml



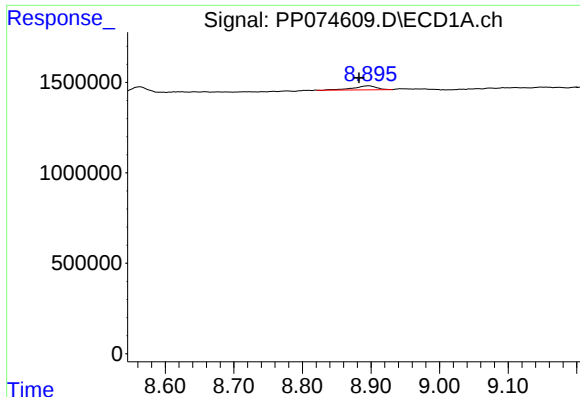
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: -0.042 min
Response: 771471
Conc: 12.66 ng/ml



#40 AR-1262-5

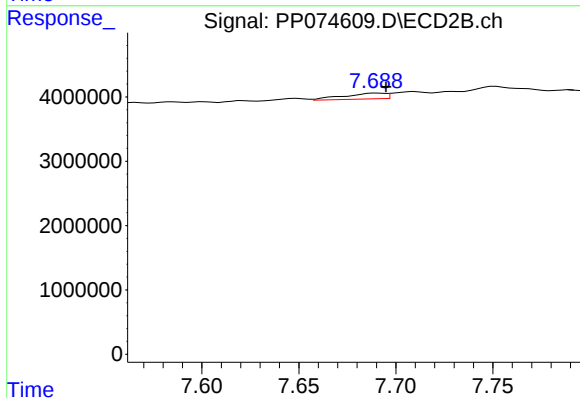
R.T.: 8.262 min
Delta R.T.: 0.007 min
Response: 776728
Conc: 2.17 ng/ml



#41 AR-1268-1

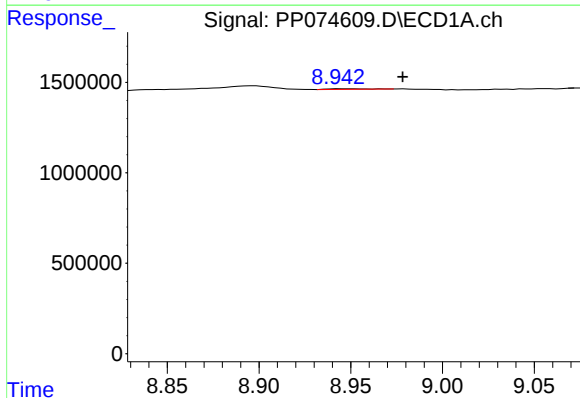
R.T.: 8.897 min
Delta R.T.: 0.014 min
Response: 495522
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



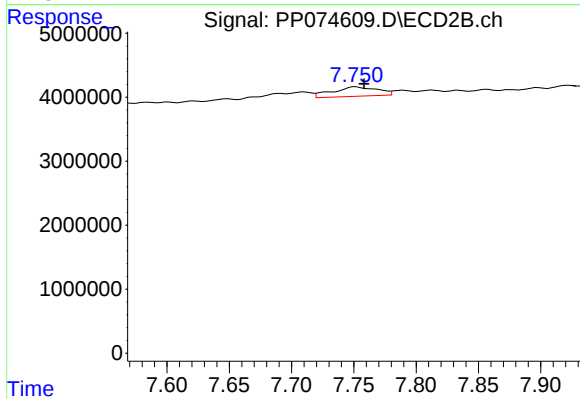
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 1351454
Conc: 0.96 ng/ml



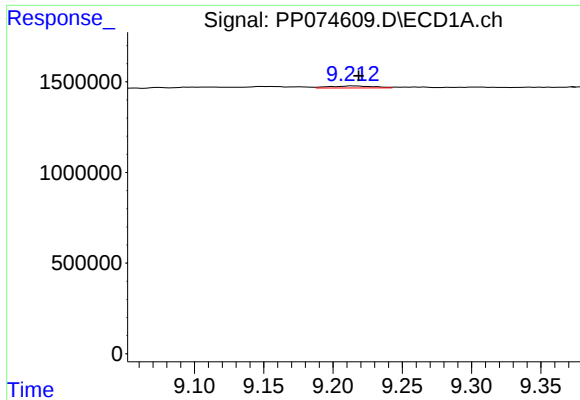
#42 AR-1268-2

R.T.: 8.944 min
Delta R.T.: -0.034 min
Response: 44597
Conc: 0.30 ng/ml



#42 AR-1268-2

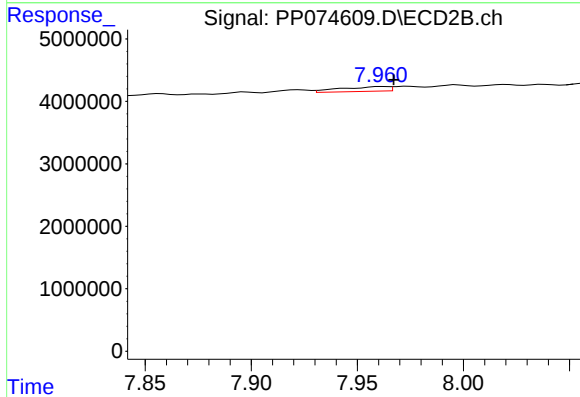
R.T.: 7.751 min
Delta R.T.: -0.007 min
Response: 3670724
Conc: 2.69 ng/ml



#43 AR-1268-3

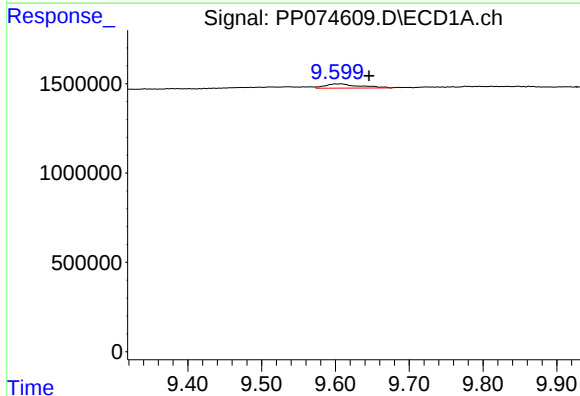
R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 245074
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



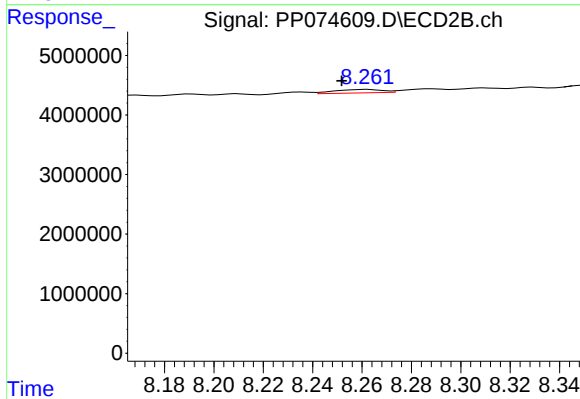
#43 AR-1268-3

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 1178152
Conc: 1.13 ng/ml



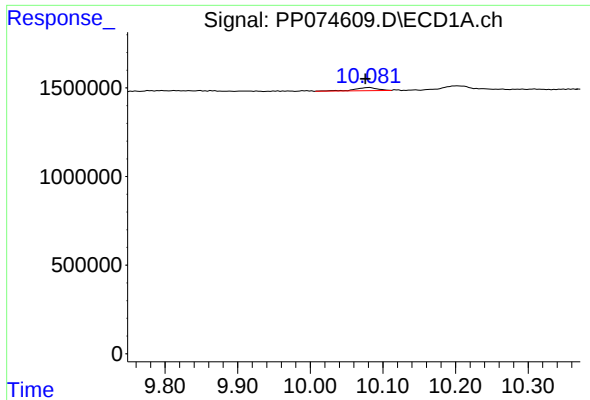
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: -0.037 min
Response: 771471
Conc: 11.47 ng/ml



#44 AR-1268-4

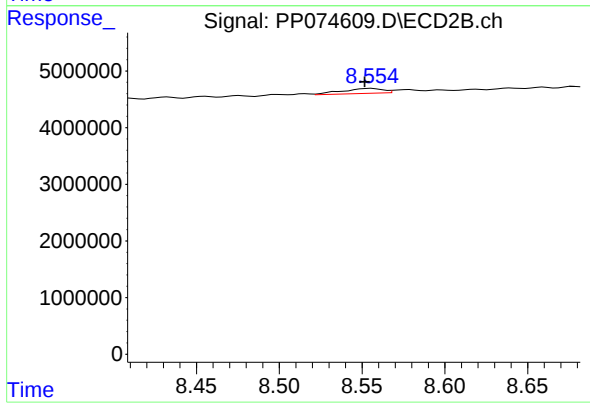
R.T.: 8.262 min
Delta R.T.: 0.010 min
Response: 776728
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 10.081 min
Delta R.T.: 0.006 min
Response: 397141
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: 0.004 min
Response: 1492936
Conc: 0.48 ng/ml