

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
 Data File : PP048603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 17:42
 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: Jun 08 23:25:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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...	4.035	3.202	123.8E6	106.0E6	51.645	55.670
2)	SA Decachlor...	10.383	8.617	95401208	62869264	50.053	51.340
Target Compounds							
3)	L1 AR-1016-1	5.323	4.360	32514790	28618827	377.920	413.095
4)	L1 AR-1016-2	5.347	4.380	46771265	39427015	384.158	415.686
5)	L1 AR-1016-3	5.414	4.566	30136426	22189191	397.607	426.618
6)	L1 AR-1016-4	5.523	4.615	25820291	16634438	410.466	413.257
7)	L1 AR-1016-5	5.847	4.841	27097761	18779950	438.934	368.246
8)	L2 AR-1221-1	4.266	3.432	3353512	3426723	120.544	145.944
9)	L2 AR-1221-2	4.366	3.523	5643160	5063407	277.617	282.416
10)	L2 AR-1221-3	4.448	3.604	18991108	17104506	299.352	326.663
11)	L3 AR-1232-1	4.448	3.604	18991108	17104506	324.680	353.214
12)	L3 AR-1232-2	5.026	4.380	24352295	39427015	818.191	881.687
13)	L3 AR-1232-3	5.347	4.566	46771265	22189191	840.024	903.854
14)	L3 AR-1232-4	5.523	4.658	25820291	21312274	902.870	996.131
15)	L3 AR-1232-5	5.623	4.841	22666255	18779950	1083.676	784.890 #
16)	L4 AR-1242-1	5.323	4.360	32514790	28618827	481.621	514.385
17)	L4 AR-1242-2	5.347	4.380	46771265	39427015	481.277	519.316
18)	L4 AR-1242-3	5.414	4.566	30136426	22189191	497.092	525.668
19)	L4 AR-1242-4	5.523	4.658	25820291	21312274	507.600	529.600
20)	L4 AR-1242-5	6.337	5.220	30428968	27026958	569.838	547.189
21)	L5 AR-1248-1	5.323	4.360	32514790	28618827	631.318	677.331
22)	L5 AR-1248-2	5.623	4.615	22666255	16634438	301.429	294.056
23)	L5 AR-1248-3	5.847	4.658	27097761	21312274	324.128	356.975
24)	L5 AR-1248-4	6.296	4.841	26360616	18779950	290.075	269.115
25)	L5 AR-1248-5	6.337	5.264	30428968	23772505	343.685	347.413
26)	L6 AR-1254-1	6.263	5.220	21095438	27026958	226.834	267.356
27)	L6 AR-1254-2	6.512	5.381	25391601	9317768	183.054	105.821 #
28)	L6 AR-1254-3	6.929	5.816	21232674	9813735	149.334	70.598 #
29)	L6 AR-1254-4	7.232	6.066	9682279	6354658	90.859	73.281
30)	L6 AR-1254-5	7.697	6.520	4087150	2340126	34.429	19.080 #
31)	L7 AR-1260-1	7.092	5.971	2543615	3271855	24.412	38.775 #
32)	L7 AR-1260-2	7.378	6.142f	8044966	10825807	66.069	105.691 #
33)	L7 AR-1260-3	0.000	6.328	0	1448380	N.D.	14.945 #
34)	L7 AR-1260-4	8.023	6.845	8092396	237733	78.216	3.359 #
35)	L7 AR-1260-5	8.392	7.109	1838208	340331	9.390	2.119 #
36)	L8 AR-1262-1	0.000	6.595f	0	251041	N.D.	2.227 #
37)	L8 AR-1262-2	8.392	6.845	1838208	237733	7.847	2.373 #
39)	L8 AR-1262-4	8.837	7.487	305629	268140	4.877	1.926 #
40)	L8 AR-1262-5	0.000	8.037	0	129302	N.D.	2.039 #
42)	L9 AR-1268-2	8.837	7.487	305629	268140	1.180	1.394
43)	L9 AR-1268-3	9.085	7.721	655185	220408	2.933	1.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
 Data File : PP048603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 17:42
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

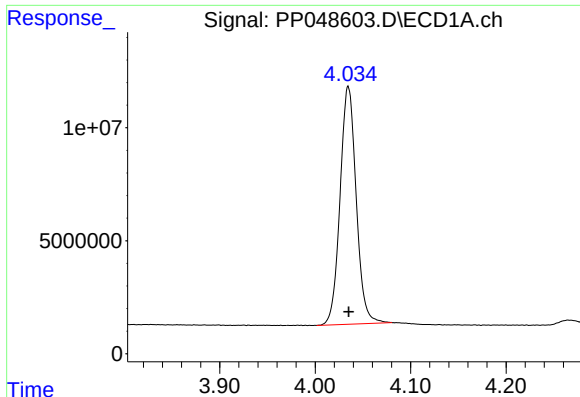
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:25:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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
44) L9	AR-1268-4	0.000	8.037	0	129302	N.D.	1.792 #
45) L9	AR-1268-5	10.018	8.345	746348	475716	1.022	1.021

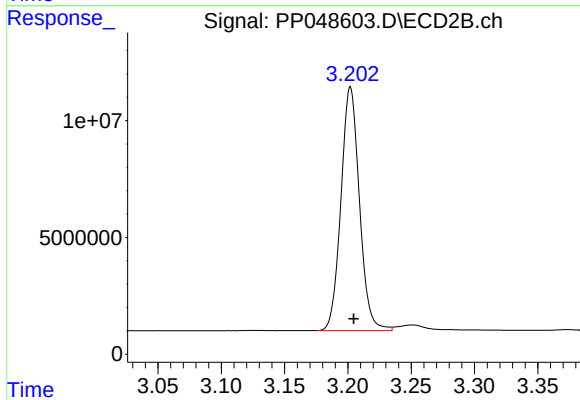
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

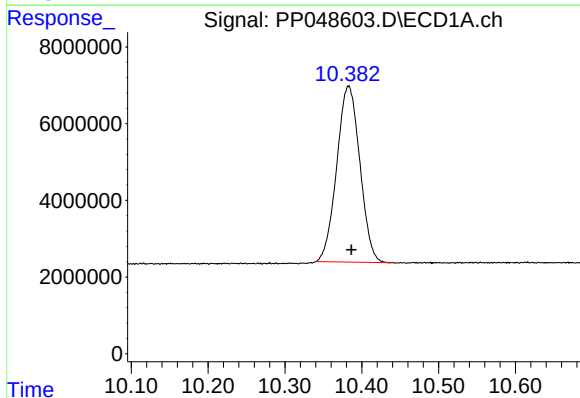
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 123750721
Conc: 51.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



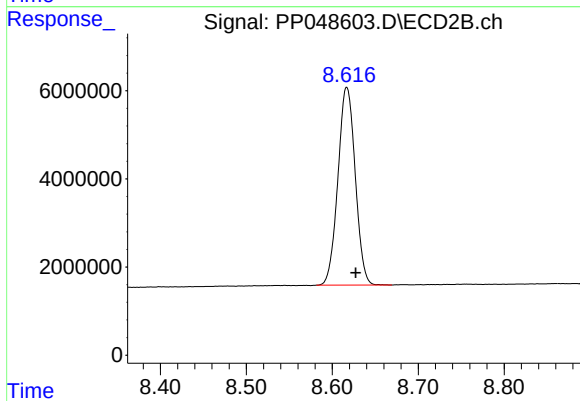
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 105959183
Conc: 55.67 ng/ml



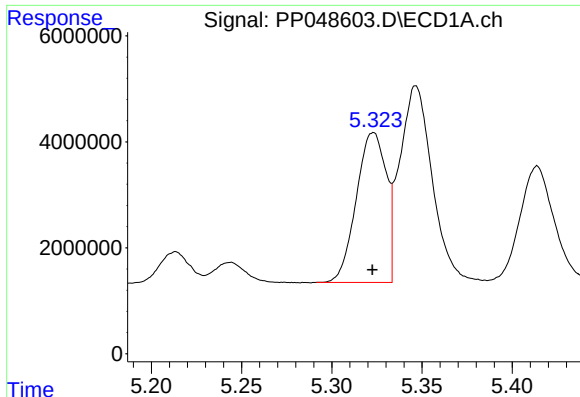
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.004 min
Response: 95401208
Conc: 50.05 ng/ml



#2 Decachlorobiphenyl

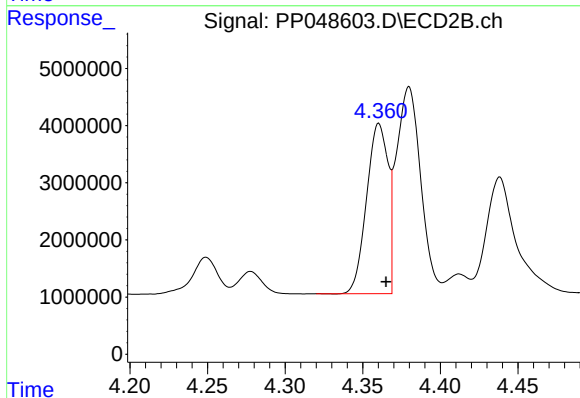
R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 62869264
Conc: 51.34 ng/ml



#3 AR-1016-1

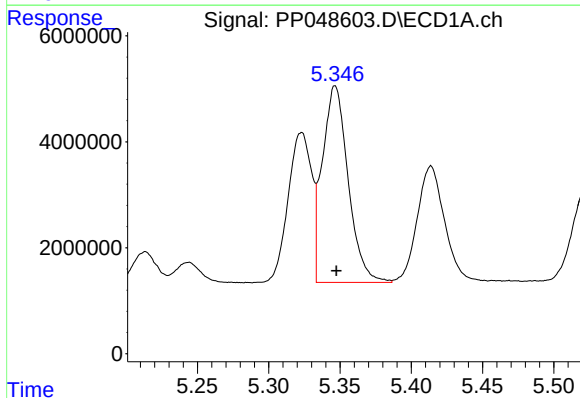
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 32514790
Conc: 377.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



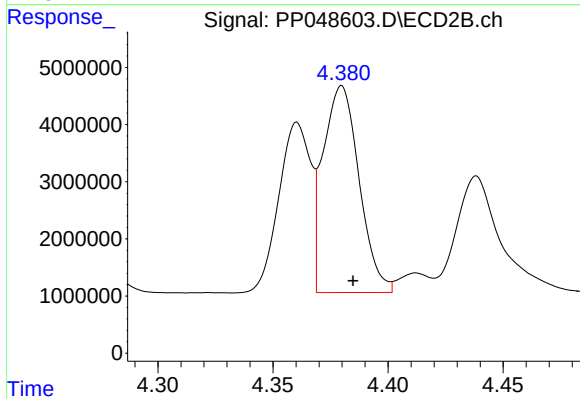
#3 AR-1016-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 28618827
Conc: 413.10 ng/ml



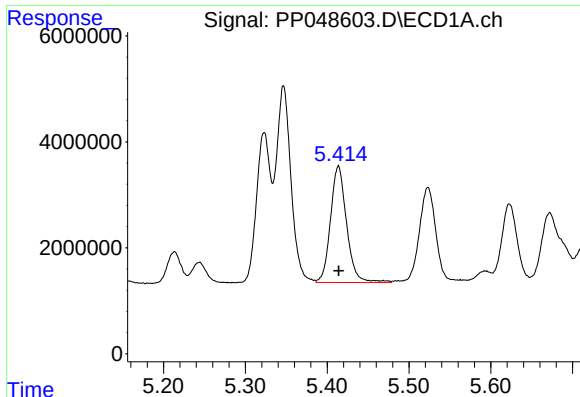
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 46771265
Conc: 384.16 ng/ml



#4 AR-1016-2

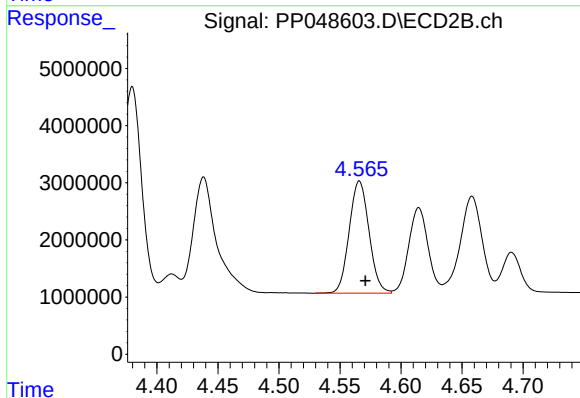
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 39427015
Conc: 415.69 ng/ml



#5 AR-1016-3

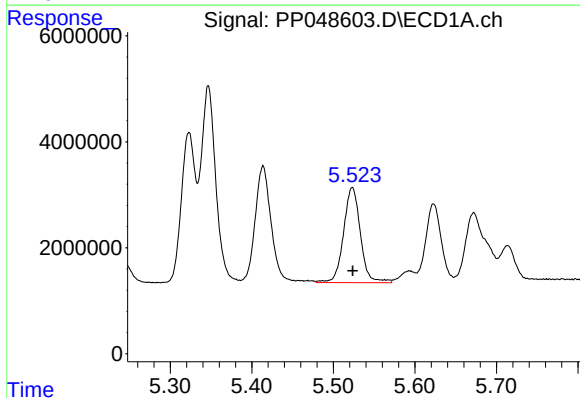
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 30136426
Conc: 397.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



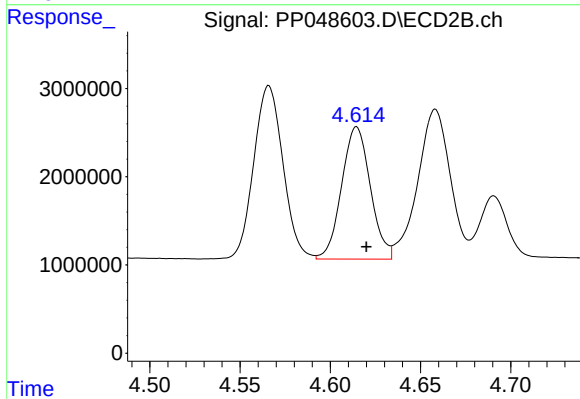
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 22189191
Conc: 426.62 ng/ml



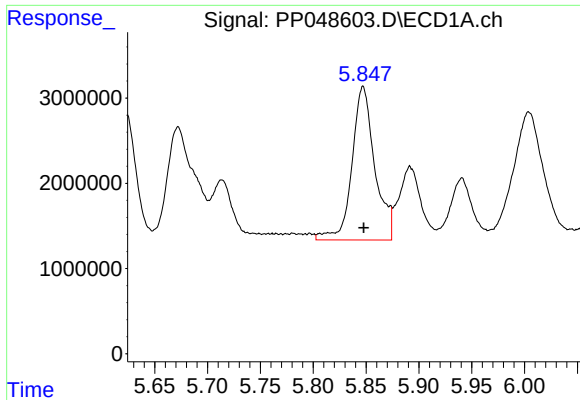
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 25820291
Conc: 410.47 ng/ml



#6 AR-1016-4

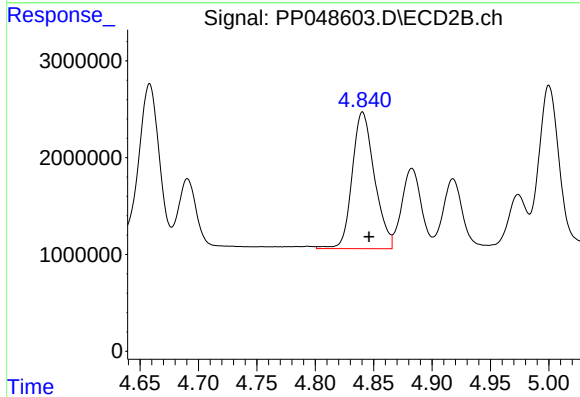
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 16634438
Conc: 413.26 ng/ml



#7 AR-1016-5

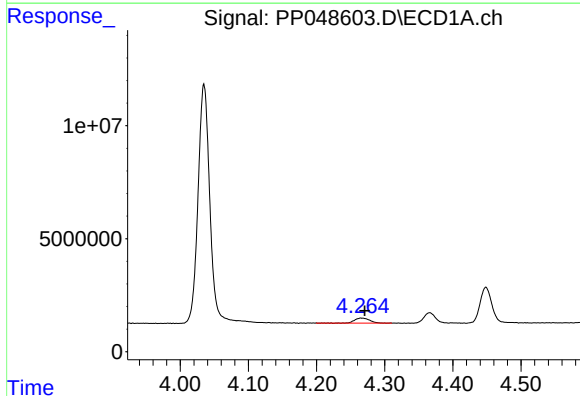
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 27097761
Conc: 438.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



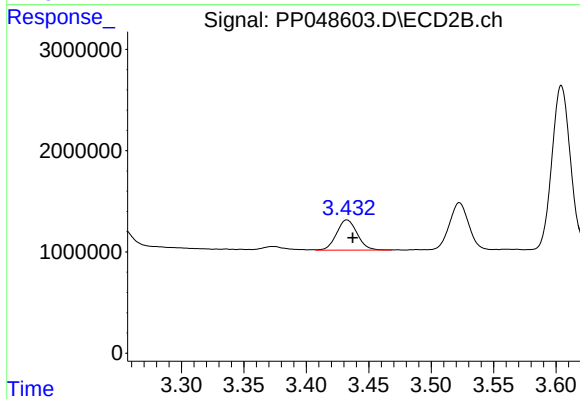
#7 AR-1016-5

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 18779950
Conc: 368.25 ng/ml



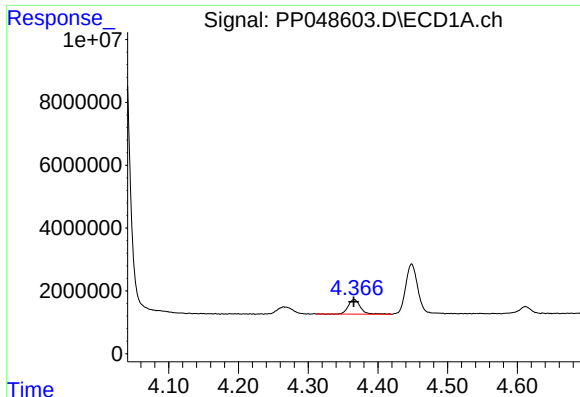
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 3353512
Conc: 120.54 ng/ml



#8 AR-1221-1

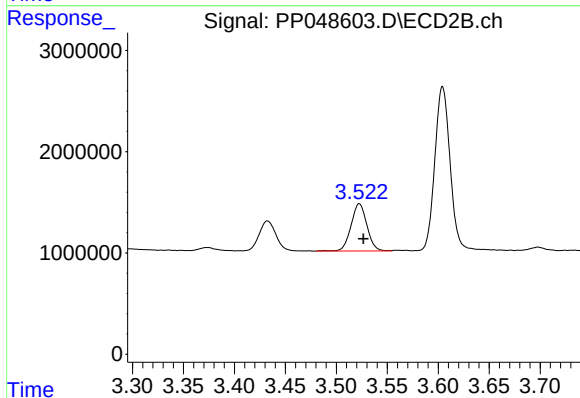
R.T.: 3.432 min
Delta R.T.: -0.005 min
Response: 3426723
Conc: 145.94 ng/ml



#9 AR-1221-2

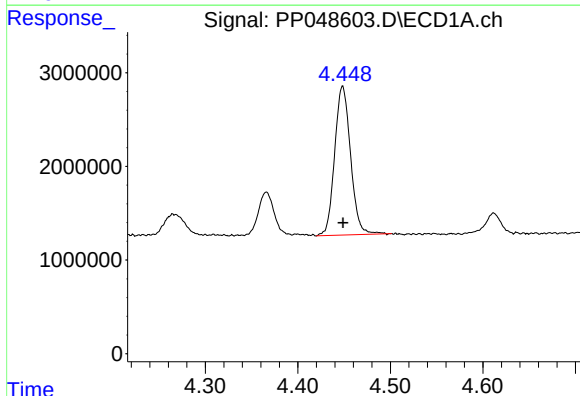
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5643160
Conc: 277.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



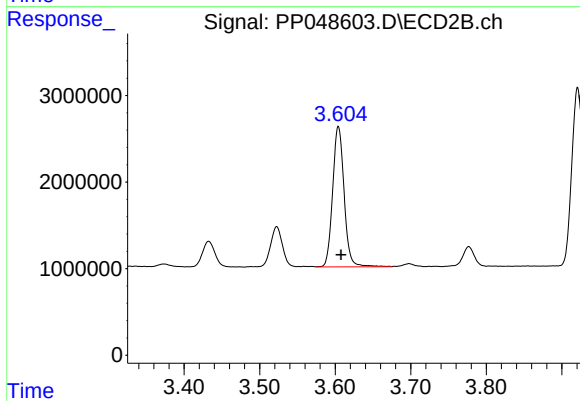
#9 AR-1221-2

R.T.: 3.523 min
Delta R.T.: -0.004 min
Response: 5063407
Conc: 282.42 ng/ml



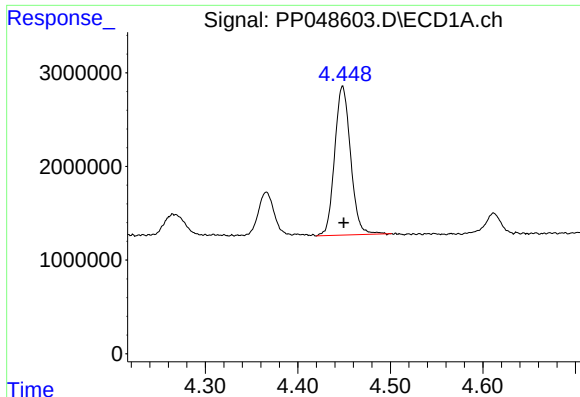
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 18991108
Conc: 299.35 ng/ml



#10 AR-1221-3

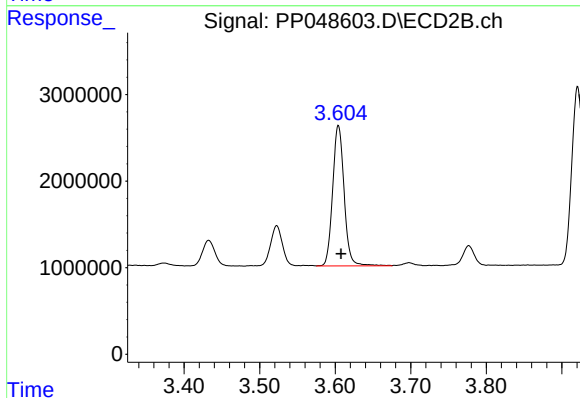
R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 17104506
Conc: 326.66 ng/ml



#11 AR-1232-1

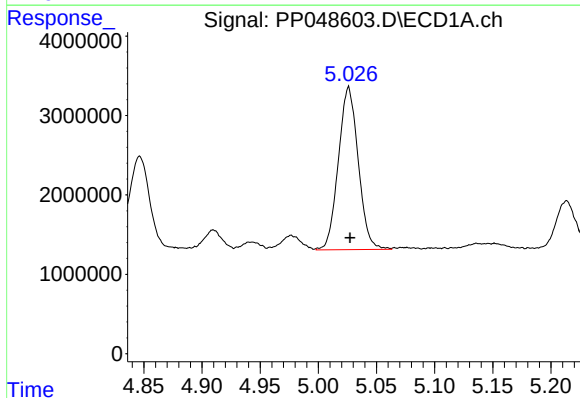
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 18991108
Conc: 324.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



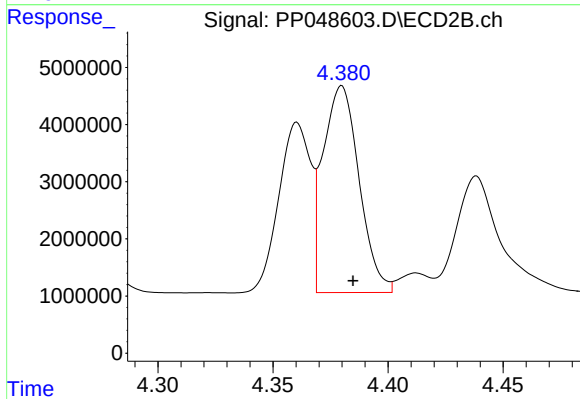
#11 AR-1232-1

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 17104506
Conc: 353.21 ng/ml



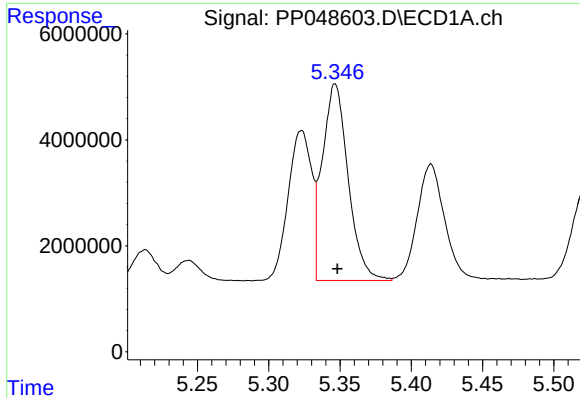
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 24352295
Conc: 818.19 ng/ml



#12 AR-1232-2

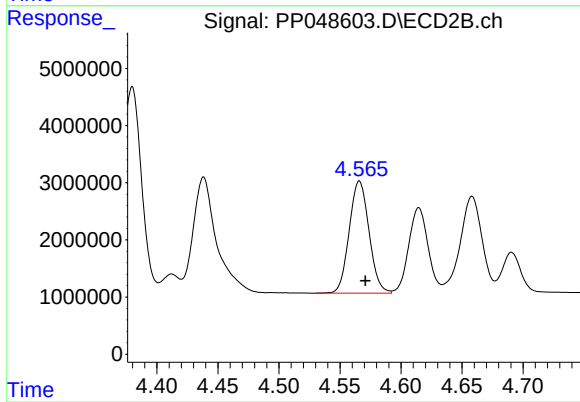
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 39427015
Conc: 881.69 ng/ml



#13 AR-1232-3

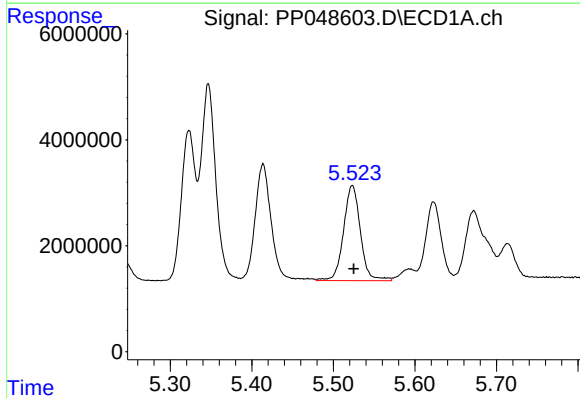
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 46771265
Conc: 840.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



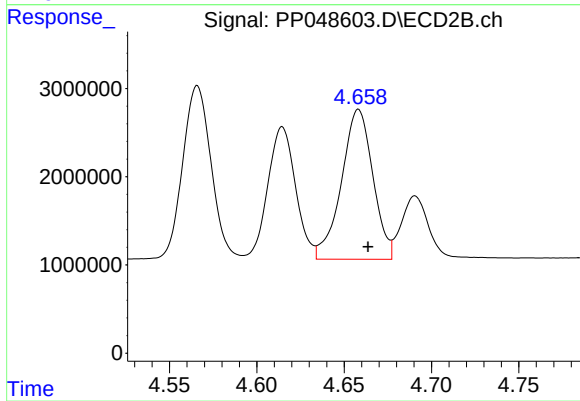
#13 AR-1232-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 22189191
Conc: 903.85 ng/ml



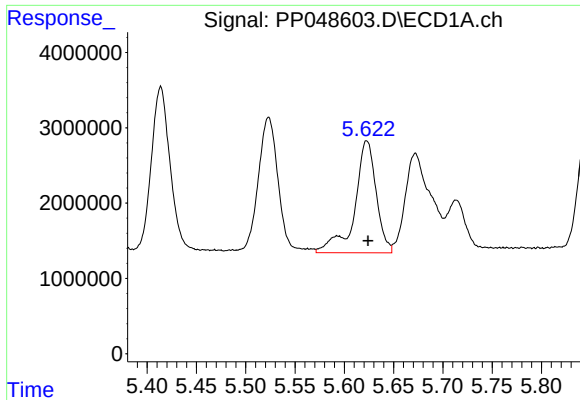
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 25820291
Conc: 902.87 ng/ml



#14 AR-1232-4

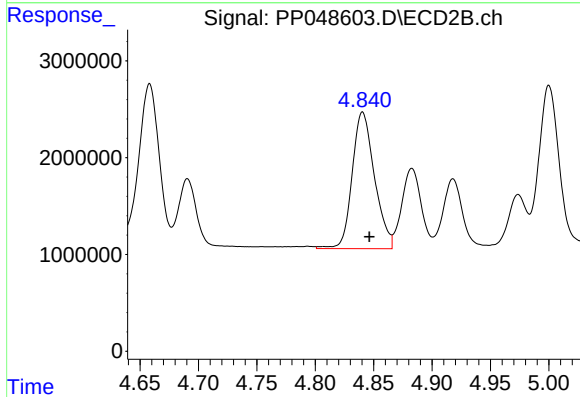
R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 21312274
Conc: 996.13 ng/ml



#15 AR-1232-5

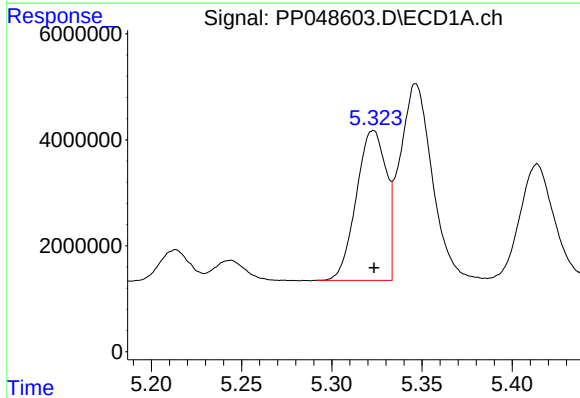
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 22666255
Conc: 1083.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



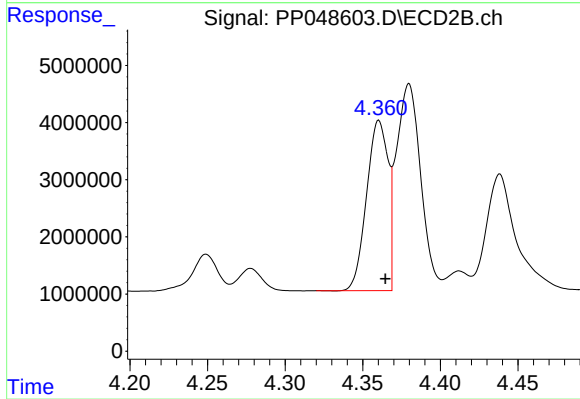
#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 18779950
Conc: 784.89 ng/ml



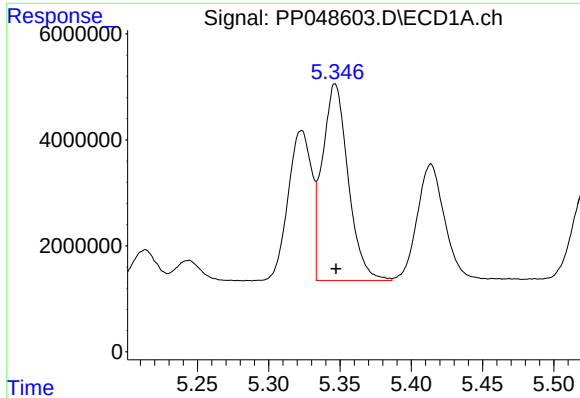
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 32514790
Conc: 481.62 ng/ml



#16 AR-1242-1

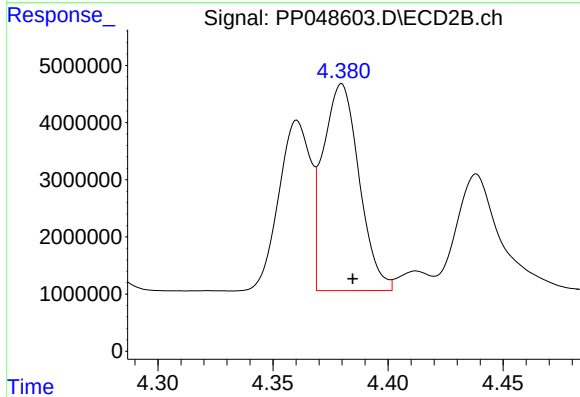
R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 28618827
Conc: 514.38 ng/ml



#17 AR-1242-2

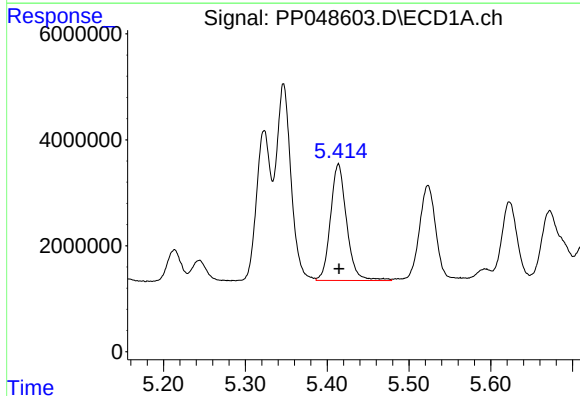
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 46771265
Conc: 481.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



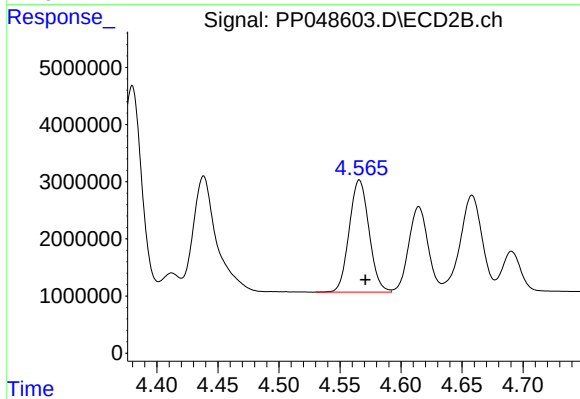
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 39427015
Conc: 519.32 ng/ml



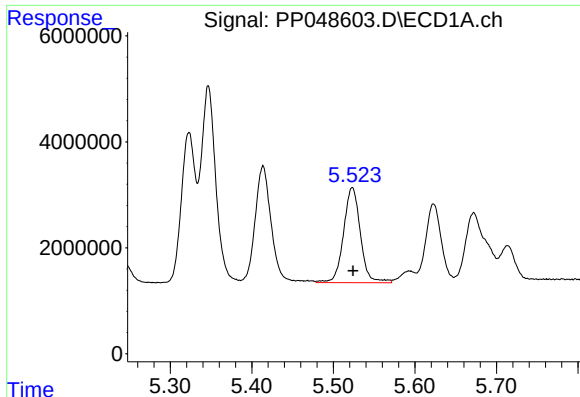
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 30136426
Conc: 497.09 ng/ml



#18 AR-1242-3

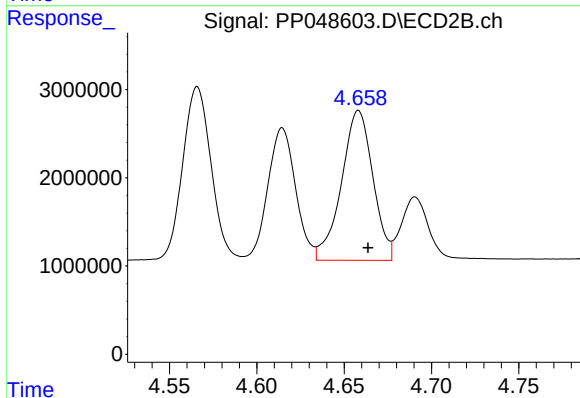
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 22189191
Conc: 525.67 ng/ml



#19 AR-1242-4

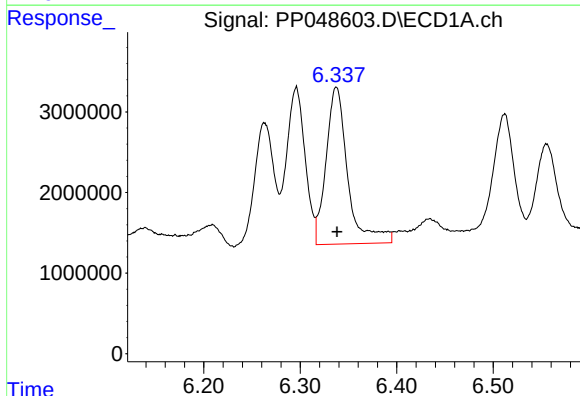
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 25820291
Conc: 507.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



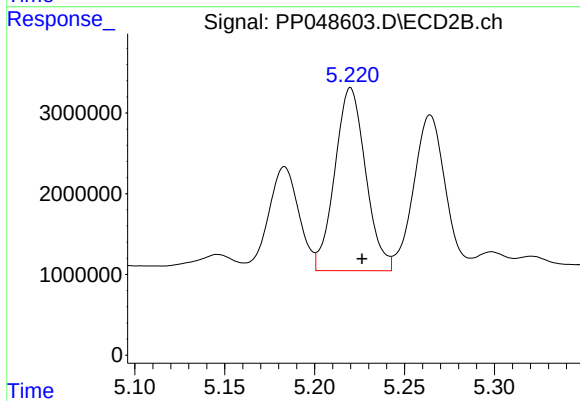
#19 AR-1242-4

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 21312274
Conc: 529.60 ng/ml



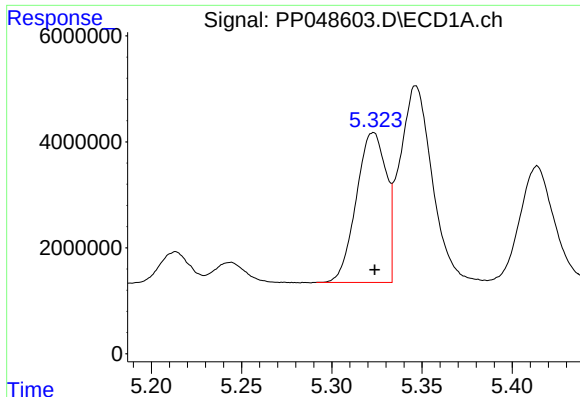
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 30428968
Conc: 569.84 ng/ml



#20 AR-1242-5

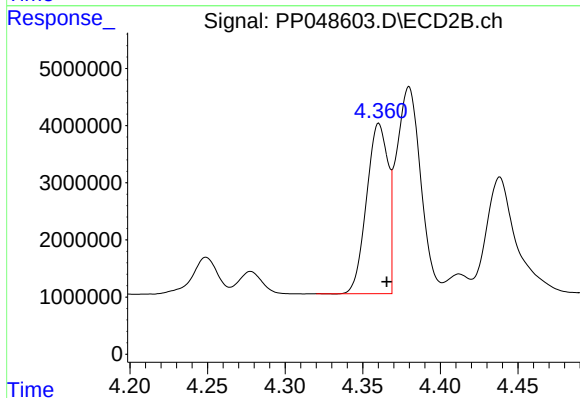
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 27026958
Conc: 547.19 ng/ml



#21 AR-1248-1

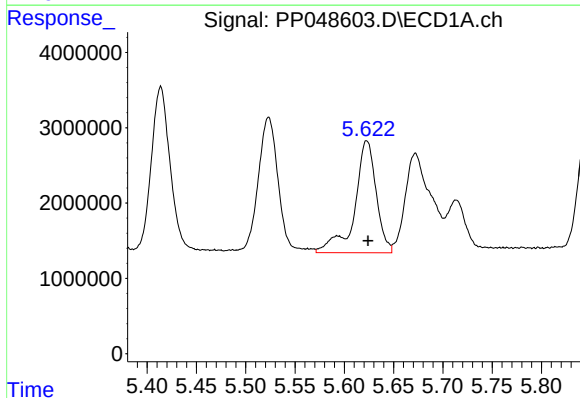
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 32514790
Conc: 631.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



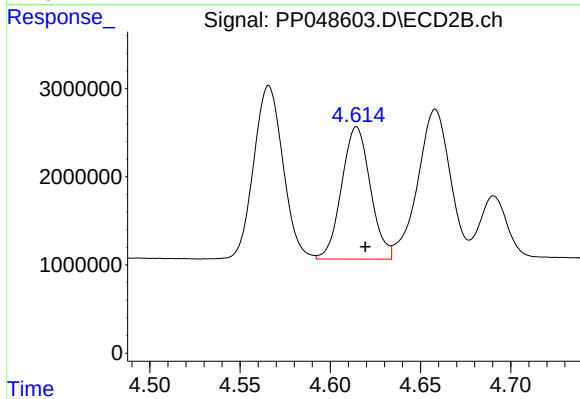
#21 AR-1248-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 28618827
Conc: 677.33 ng/ml



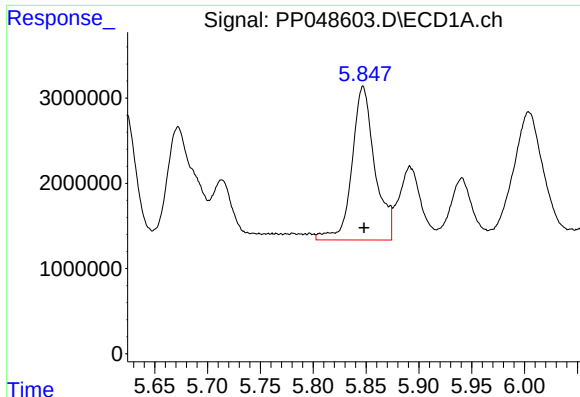
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 22666255
Conc: 301.43 ng/ml



#22 AR-1248-2

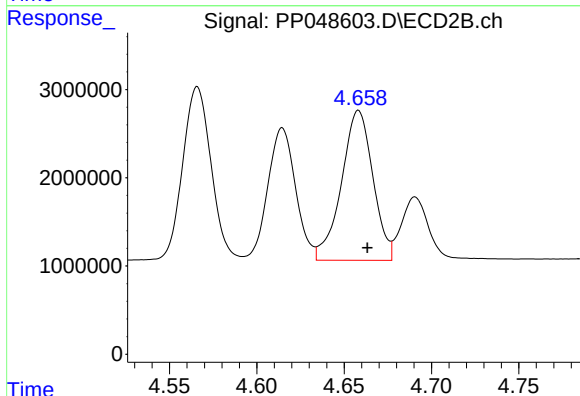
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 16634438
Conc: 294.06 ng/ml



#23 AR-1248-3

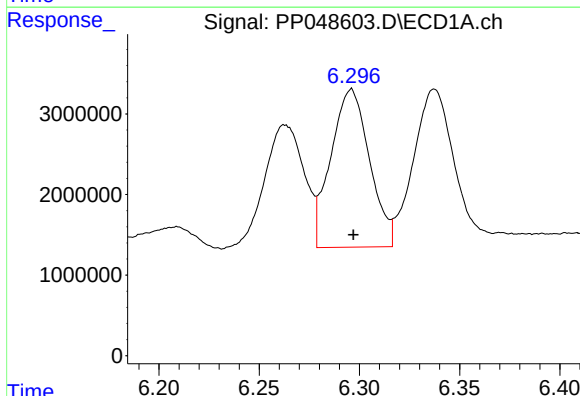
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 27097761
Conc: 324.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



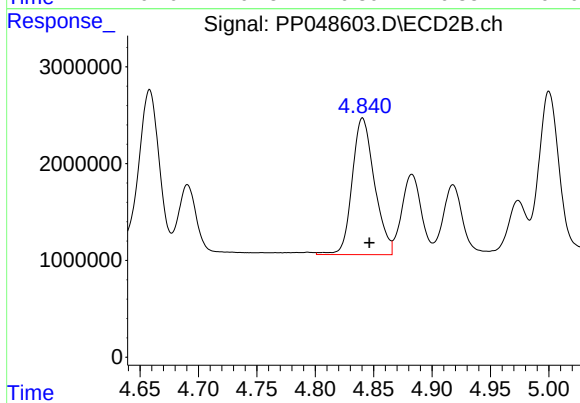
#23 AR-1248-3

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 21312274
Conc: 356.97 ng/ml



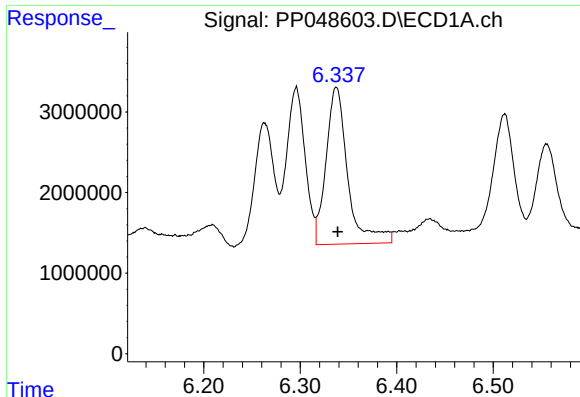
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 26360616
Conc: 290.07 ng/ml



#24 AR-1248-4

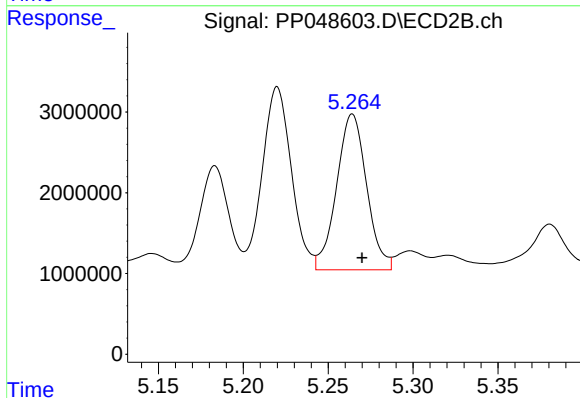
R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 18779950
Conc: 269.11 ng/ml



#25 AR-1248-5

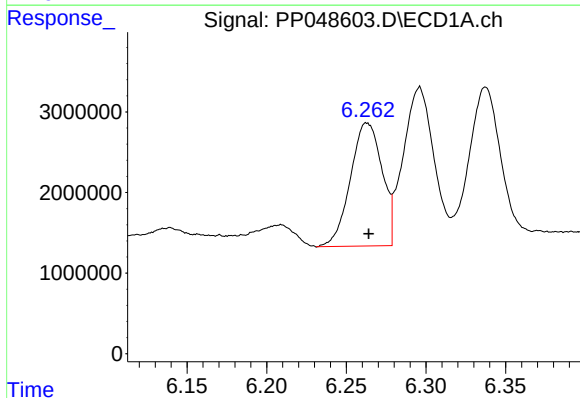
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 30428968
Conc: 343.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



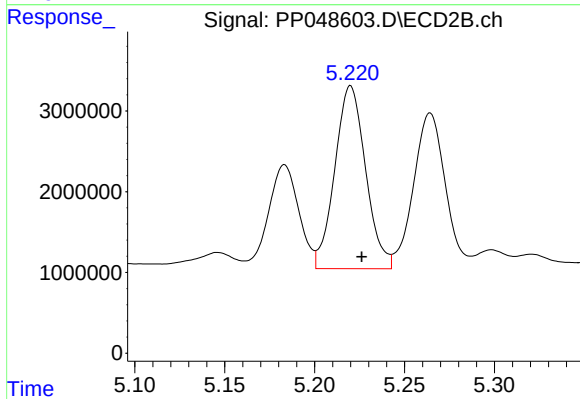
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 23772505
Conc: 347.41 ng/ml



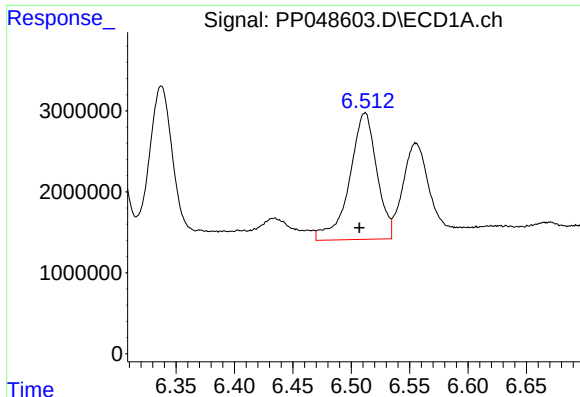
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 21095438
Conc: 226.83 ng/ml



#26 AR-1254-1

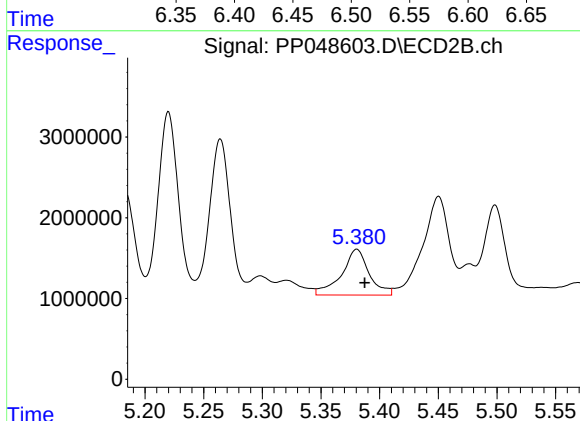
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 27026958
Conc: 267.36 ng/ml



#27 AR-1254-2

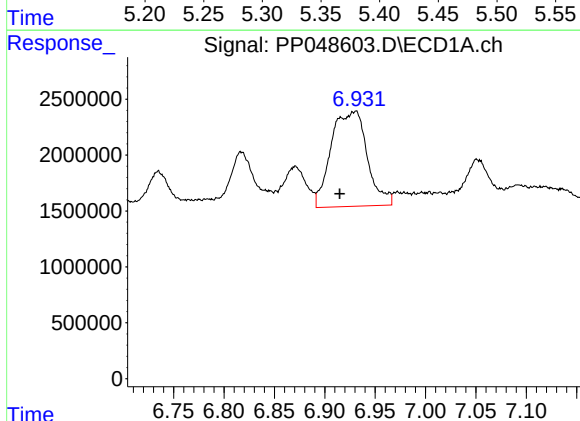
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 25391601
Conc: 183.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



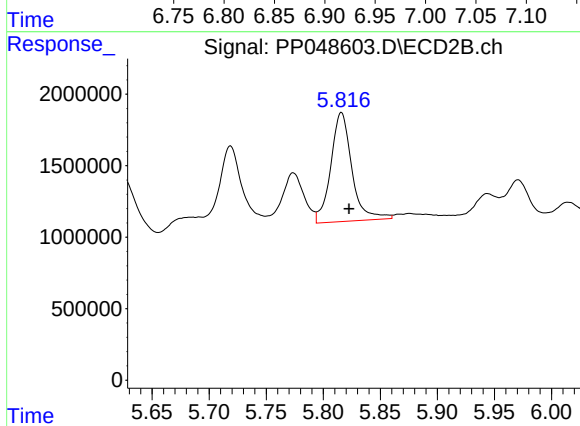
#27 AR-1254-2

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 9317768
Conc: 105.82 ng/ml



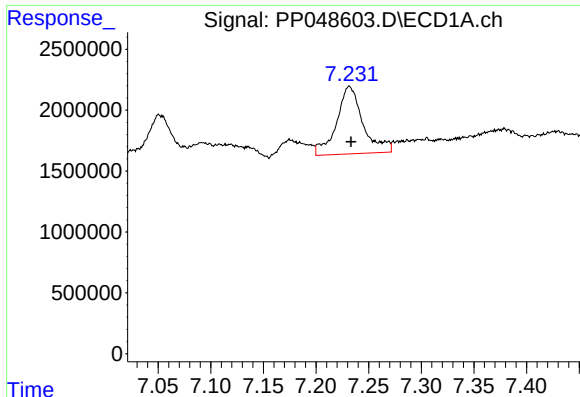
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.015 min
Response: 21232674
Conc: 149.33 ng/ml



#28 AR-1254-3

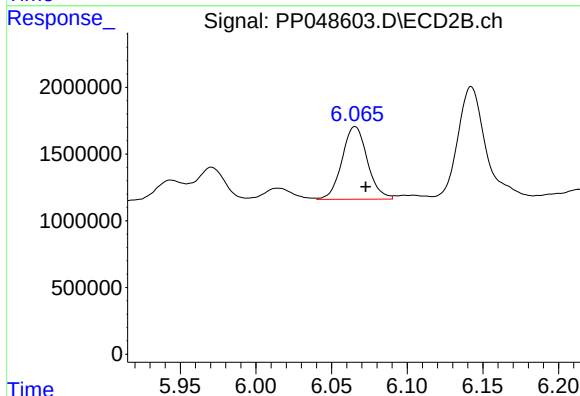
R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 9813735
Conc: 70.60 ng/ml



#29 AR-1254-4

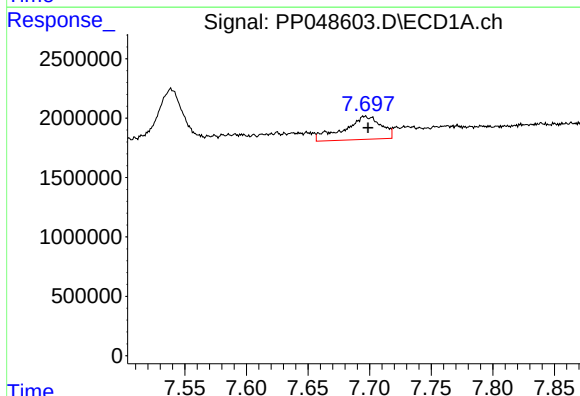
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 9682279
Conc: 90.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



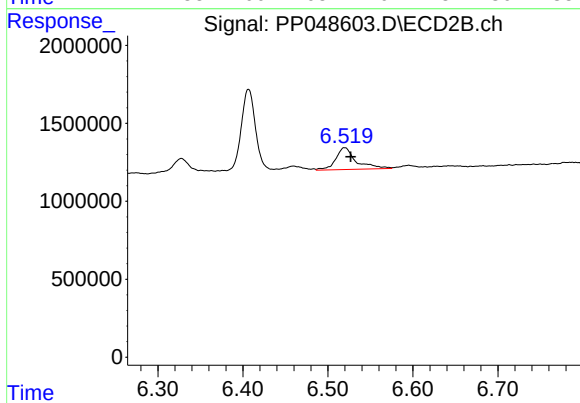
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 6354658
Conc: 73.28 ng/ml



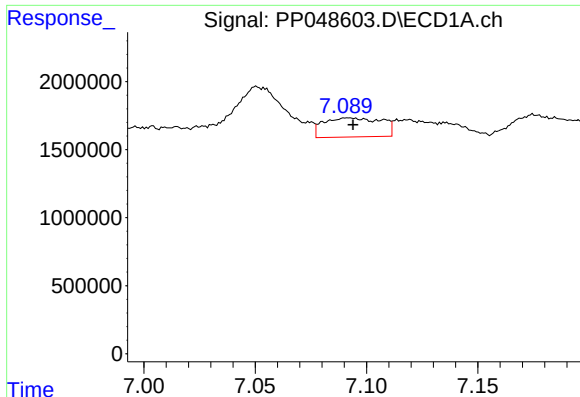
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 4087150
Conc: 34.43 ng/ml



#30 AR-1254-5

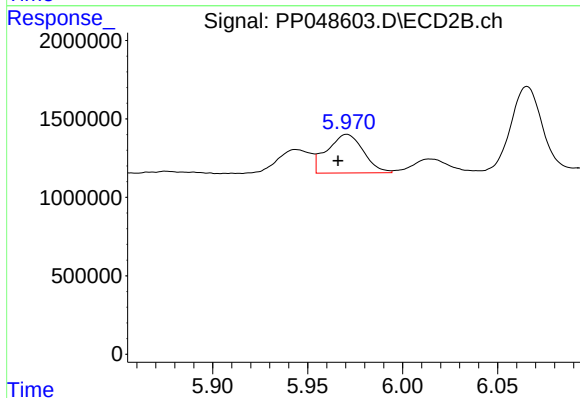
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 2340126
Conc: 19.08 ng/ml



#31 AR-1260-1

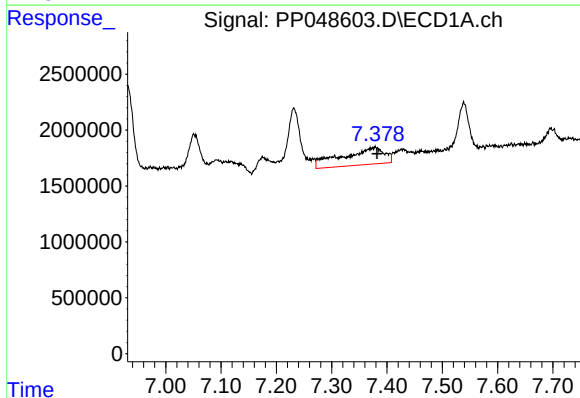
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 2543615
Conc: 24.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



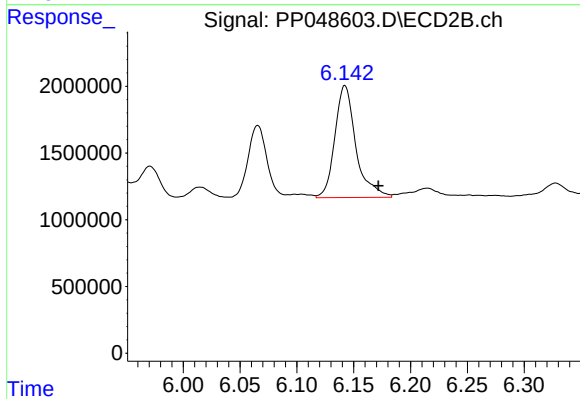
#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 3271855
Conc: 38.77 ng/ml



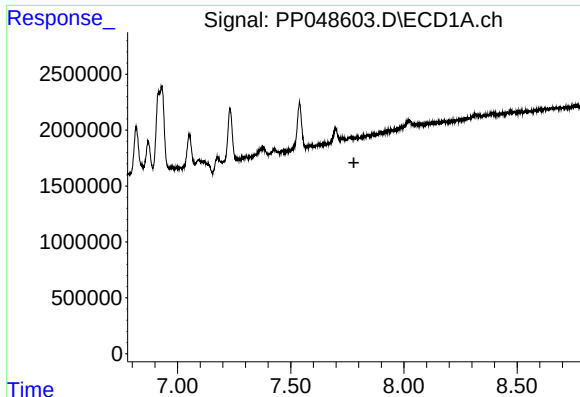
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 8044966
Conc: 66.07 ng/ml



#32 AR-1260-2

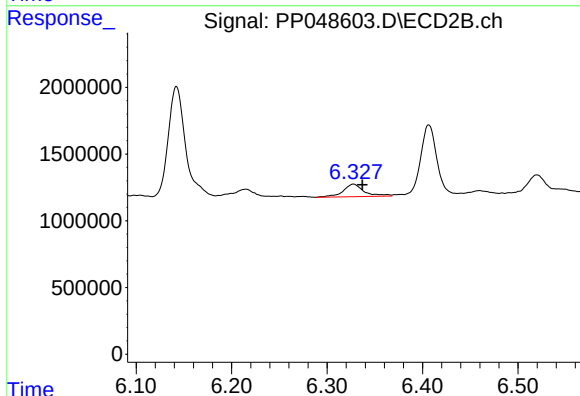
R.T.: 6.142 min
Delta R.T.: -0.030 min
Response: 10825807
Conc: 105.69 ng/ml



#33 AR-1260-3

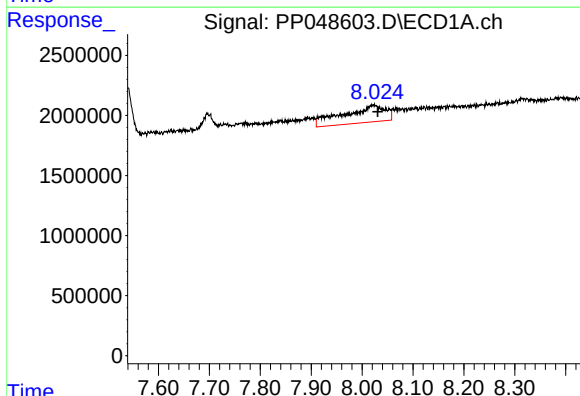
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



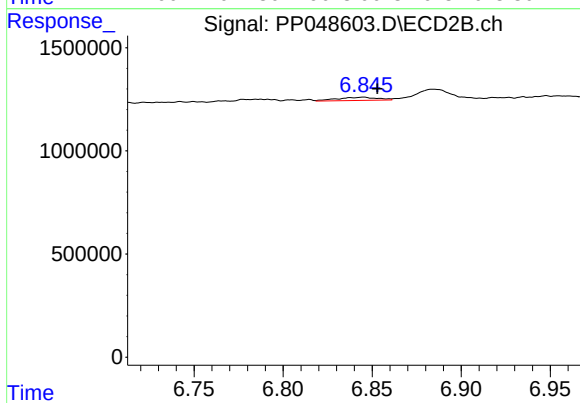
#33 AR-1260-3

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 1448380
Conc: 14.95 ng/ml



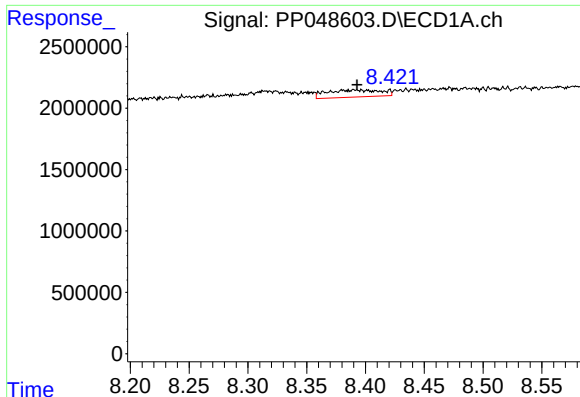
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.008 min
Response: 8092396
Conc: 78.22 ng/ml



#34 AR-1260-4

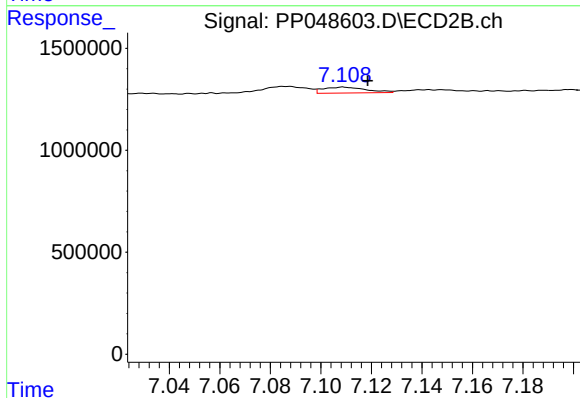
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 237733
Conc: 3.36 ng/ml



#35 AR-1260-5

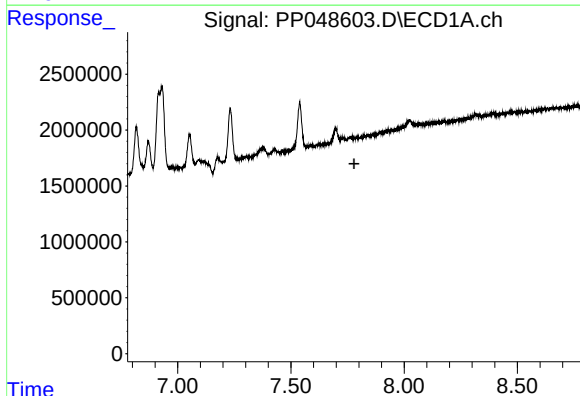
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 1838208
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



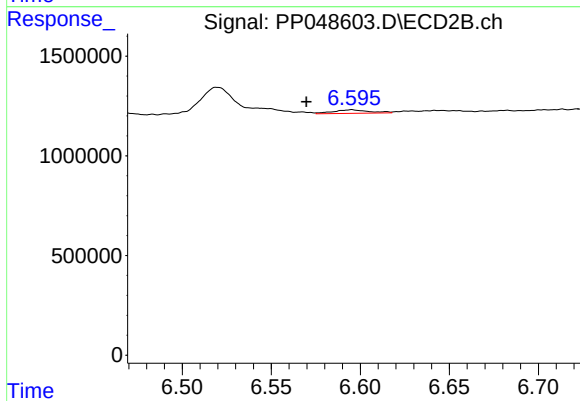
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 340331
Conc: 2.12 ng/ml



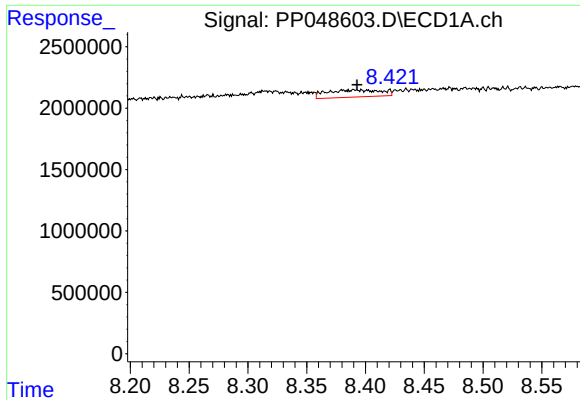
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



#36 AR-1262-1

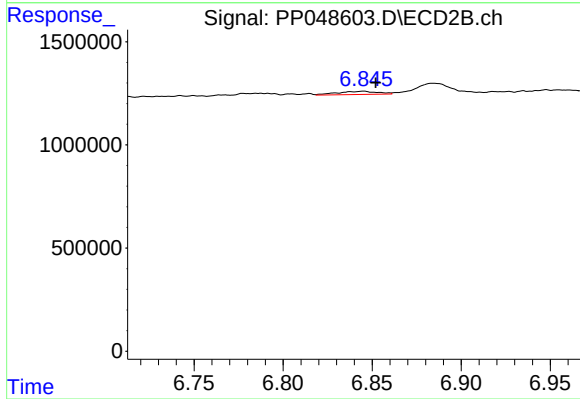
R.T.: 6.595 min
Delta R.T.: 0.025 min
Response: 251041
Conc: 2.23 ng/ml



#37 AR-1262-2

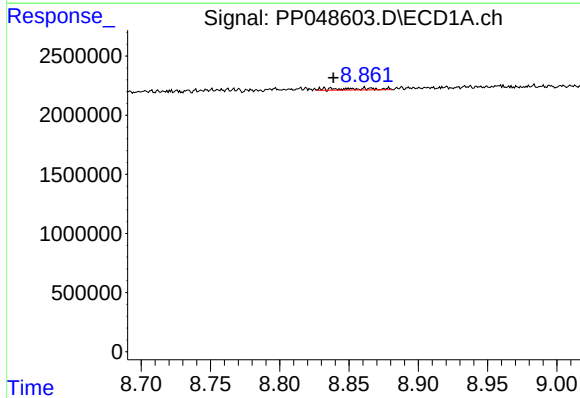
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 1838208
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



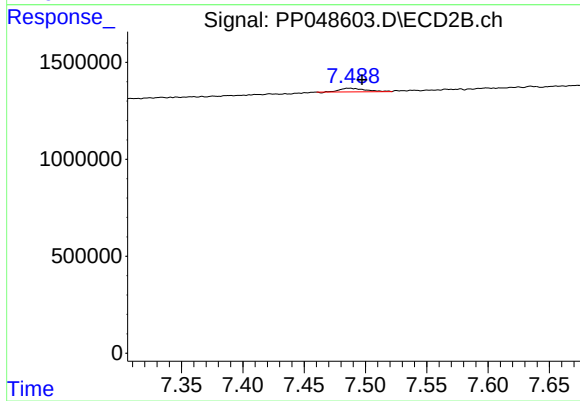
#37 AR-1262-2

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 237733
Conc: 2.37 ng/ml



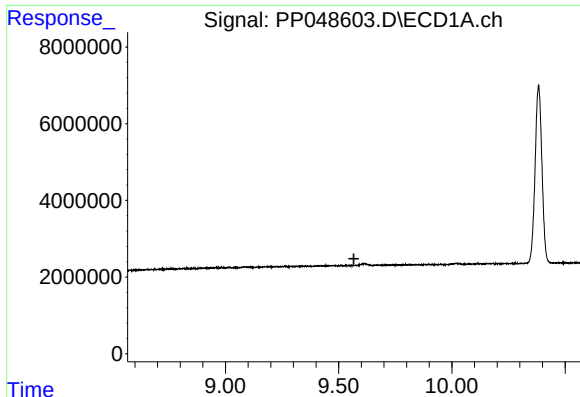
#39 AR-1262-4

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 305629
Conc: 4.88 ng/ml



#39 AR-1262-4

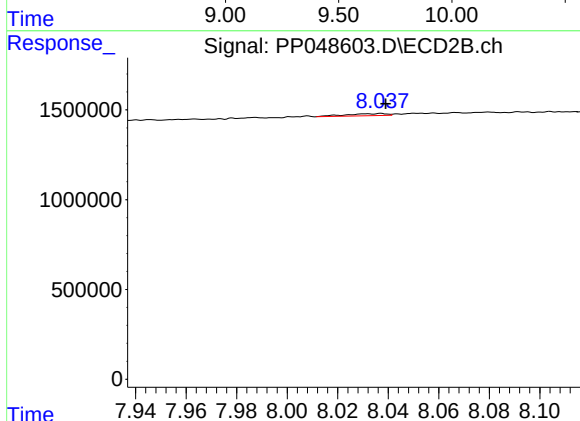
R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 268140
Conc: 1.93 ng/ml



#40 AR-1262-5

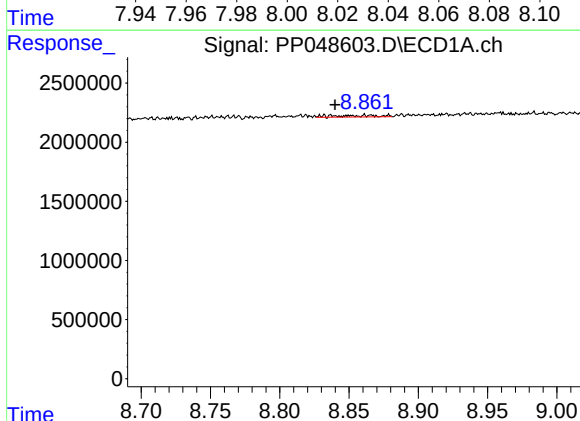
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



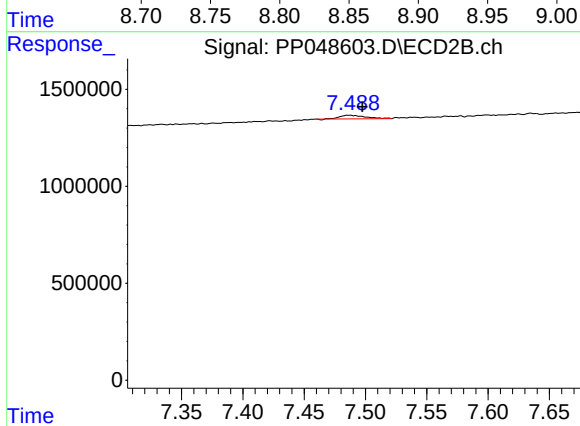
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 129302
Conc: 2.04 ng/ml



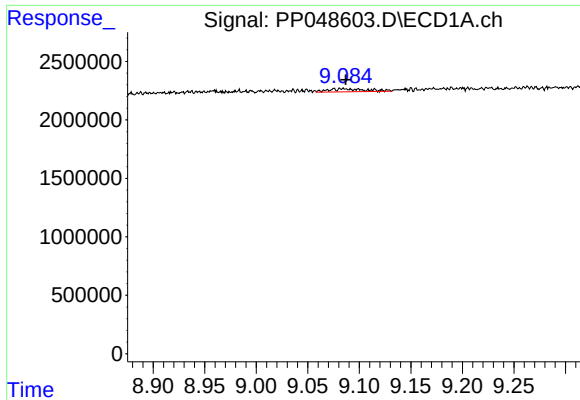
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 305629
Conc: 1.18 ng/ml



#42 AR-1268-2

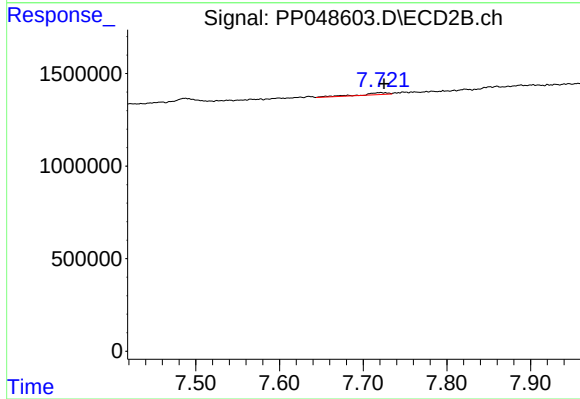
R.T.: 7.487 min
Delta R.T.: -0.011 min
Response: 268140
Conc: 1.39 ng/ml



#43 AR-1268-3

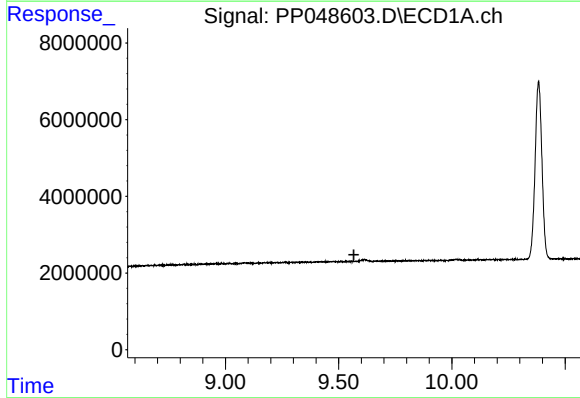
R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 655185
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



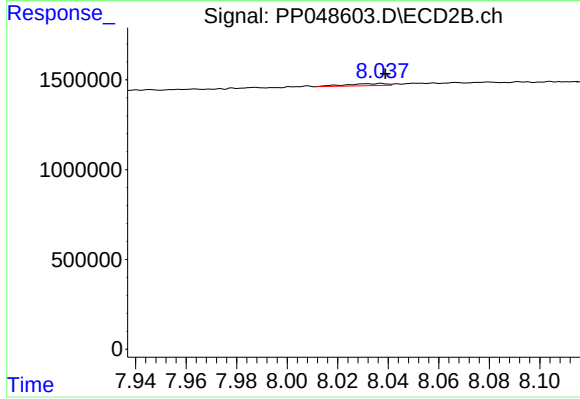
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 220408
Conc: 1.37 ng/ml



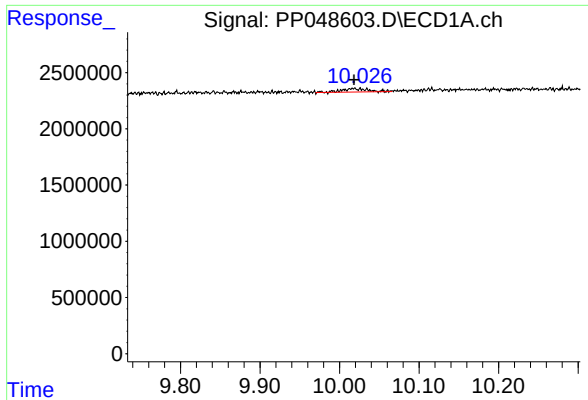
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#44 AR-1268-4

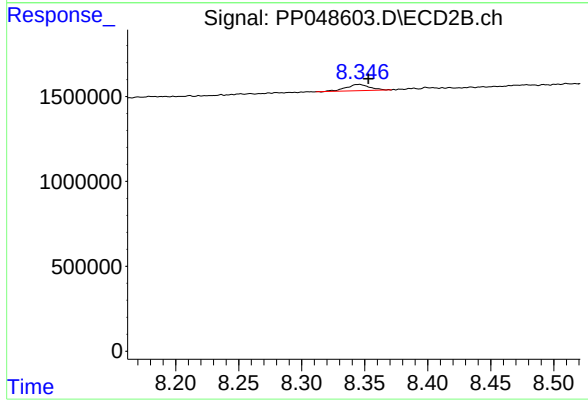
R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 129302
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 746348
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 475716
Conc: 1.02 ng/ml