

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
 Data File : PP048618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 21:59
 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 23:39:22 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	3.203	124.4E6	106.8E6	51.900	56.110
2)	SA Decachlor...	10.386	8.617	99670212	65932616	52.293	53.842
Target Compounds							
3)	L1 AR-1016-1	5.323	4.360	33782282	29044304	392.652	419.237
4)	L1 AR-1016-2	5.347	4.380	48516124	39684367	398.490	418.400
5)	L1 AR-1016-3	5.414	4.566	31290890	22402154	412.838	430.713
6)	L1 AR-1016-4	5.524	4.614	26832505	16864518	426.557	418.973
7)	L1 AR-1016-5	5.847	4.840	29579965	19434225	479.141	381.075
8)	L2 AR-1221-1	4.266	3.433	3568767	3516837	128.281	149.782
9)	L2 AR-1221-2	4.366	3.523	5479456	5158925	269.563	287.744
10)	L2 AR-1221-3	4.449	3.605	19383944	17324370	305.544	330.862
11)	L3 AR-1232-1	4.449	3.605	19383944	17324370	331.396	357.754
12)	L3 AR-1232-2	5.026	4.380	25755372	39684367	865.332	887.442
13)	L3 AR-1232-3	5.347	4.566	48516124	22402154	871.362	912.529
14)	L3 AR-1232-4	5.524	4.658	26832505	21603296	938.265	1009.734
15)	L3 AR-1232-5	5.623	4.840	24021943	19434225	1148.492	812.235 #
16)	L4 AR-1242-1	5.323	4.360	33782282	29044304	500.396	522.032
17)	L4 AR-1242-2	5.347	4.380	48516124	39684367	499.232	522.705
18)	L4 AR-1242-3	5.414	4.566	31290890	22402154	516.135	530.713
19)	L4 AR-1242-4	5.524	4.658	26832505	21603296	527.499	536.832
20)	L4 AR-1242-5	6.338	5.220	33244220	27593473	622.559	558.659
21)	L5 AR-1248-1	5.323	4.360	33782282	29044304	655.928	687.401
22)	L5 AR-1248-2	5.623	4.614	24021943	16864518	319.457	298.124
23)	L5 AR-1248-3	5.847	4.658	29579965	21603296	353.819	361.849
24)	L5 AR-1248-4	6.296	4.840	28450388	19434225	313.071	278.490
25)	L5 AR-1248-5	6.338	5.264	33244220	24468756	375.482	357.588
26)	L6 AR-1254-1	6.264	5.220	22718973	27593473	244.291	272.960
27)	L6 AR-1254-2	6.512	5.381	27801054	9628774	200.425	109.353 #
28)	L6 AR-1254-3	6.914	5.816	18316851	11484899	128.827	82.620 #
29)	L6 AR-1254-4	7.234	6.065	10970798	7410102	102.950	85.452
30)	L6 AR-1254-5	7.699	6.519	7066407	2497681	59.526	20.365 #
31)	L7 AR-1260-1	7.094	5.970	5340444	4411598	51.254	52.282
32)	L7 AR-1260-2	7.380	6.142f	6688374	4308826	54.928	42.066
33)	L7 AR-1260-3	7.770	6.327	2378116	1449452	28.090	14.956 #
34)	L7 AR-1260-4	8.023	6.843	10284341	213898	99.402	3.022 #
35)	L7 AR-1260-5	8.394	7.111	1358612	356627	6.940	2.221 #
36)	L8 AR-1262-1	7.770	6.594f	2378116	287644	17.666	2.551 #
37)	L8 AR-1262-2	8.394	6.843	1358612	213898	5.800	2.135 #
38)	L8 AR-1262-3	8.751f	7.426	436200	89967	4.449	1.198 #
39)	L8 AR-1262-4	8.829	7.487	887022	295120	14.154	2.119 #
41)	L9 AR-1268-1	8.751f	7.426	436200	89967	1.565	0.425 #
42)	L9 AR-1268-2	8.829	7.487	887022	295120	3.423	1.535 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
 Data File : PP048618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 21:59
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

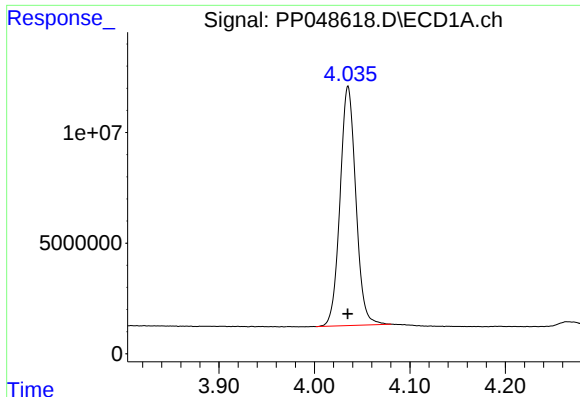
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:39:22 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
43) L9	AR-1268-3	9.099	7.716	1992413	188349	8.918	1.171 #
45) L9	AR-1268-5	10.022	8.344	534416	490848	0.732	1.054 #

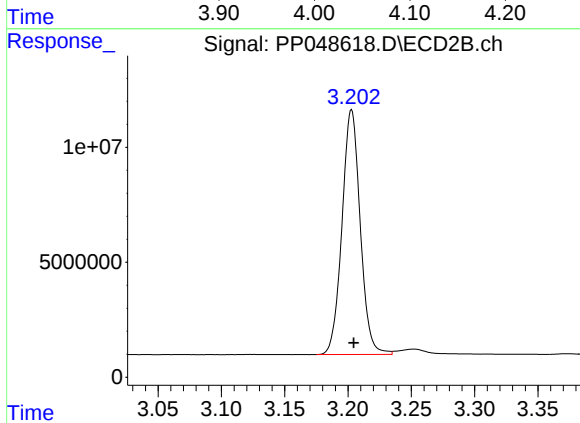
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

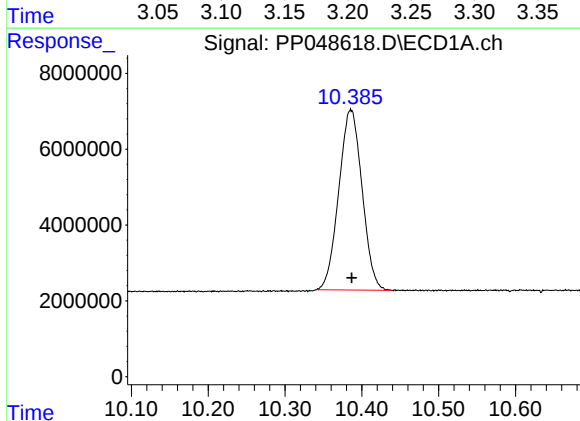
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 124361799
Conc: 51.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



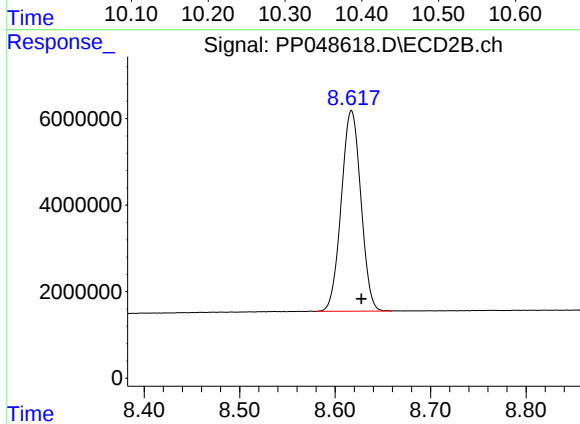
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.002 min
Response: 106796345
Conc: 56.11 ng/ml



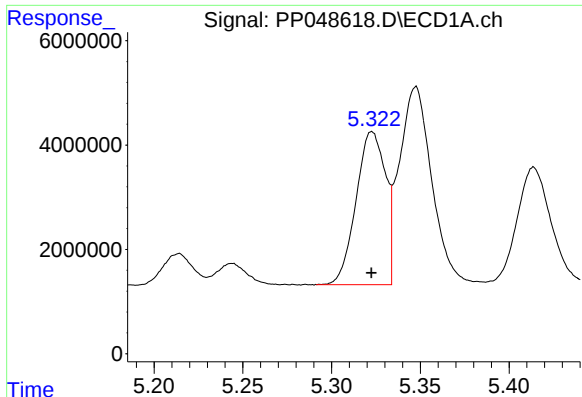
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.001 min
Response: 99670212
Conc: 52.29 ng/ml



#2 Decachlorobiphenyl

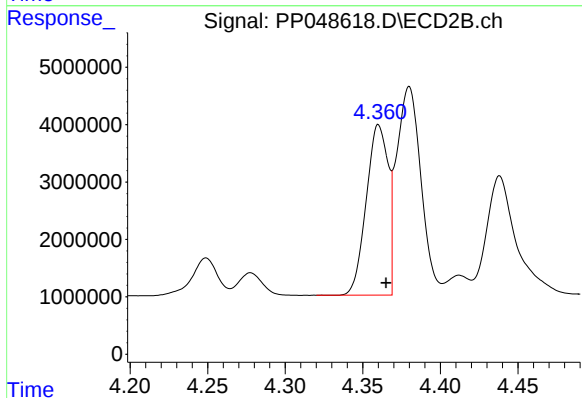
R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 65932616
Conc: 53.84 ng/ml



#3 AR-1016-1

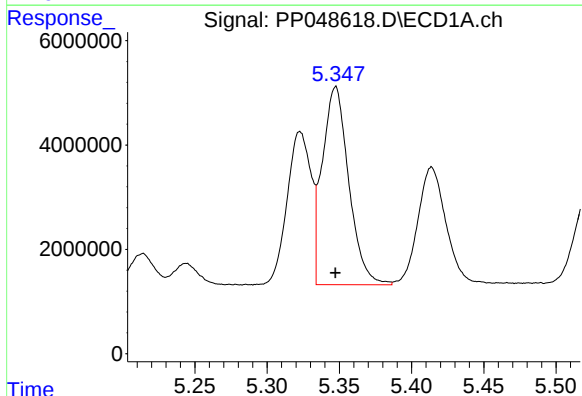
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 33782282
Conc: 392.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



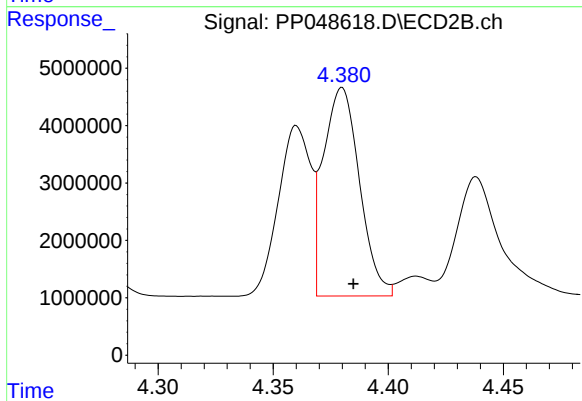
#3 AR-1016-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 29044304
Conc: 419.24 ng/ml



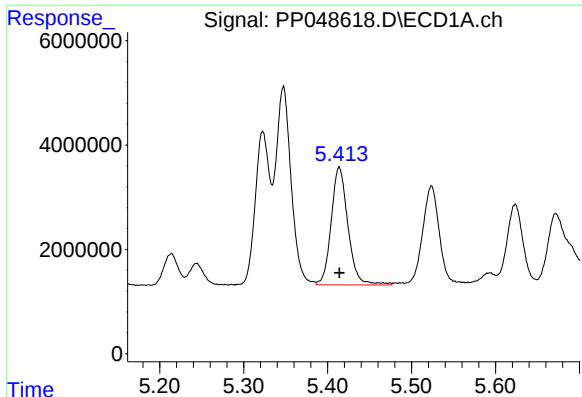
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 48516124
Conc: 398.49 ng/ml



#4 AR-1016-2

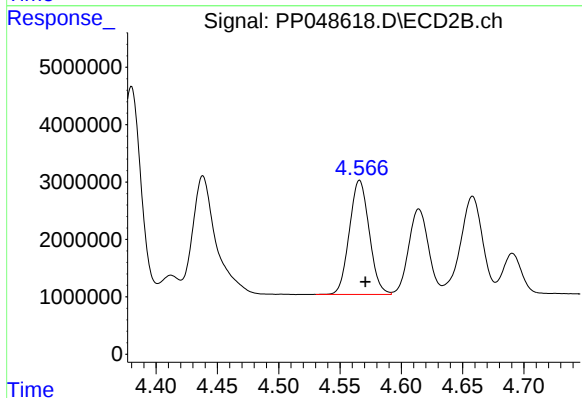
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 39684367
Conc: 418.40 ng/ml



#5 AR-1016-3

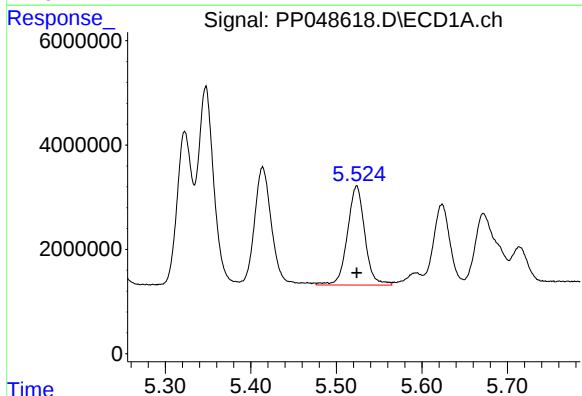
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 31290890
Conc: 412.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



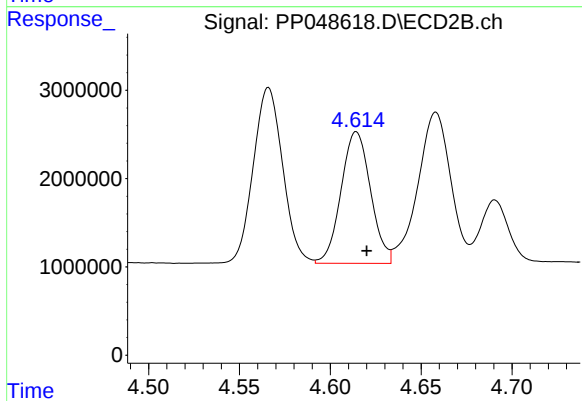
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 22402154
Conc: 430.71 ng/ml



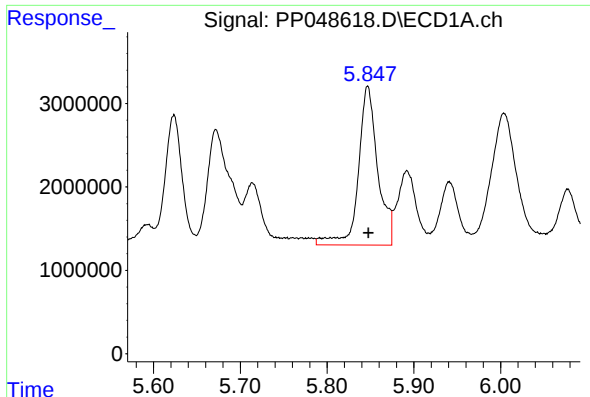
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 26832505
Conc: 426.56 ng/ml



#6 AR-1016-4

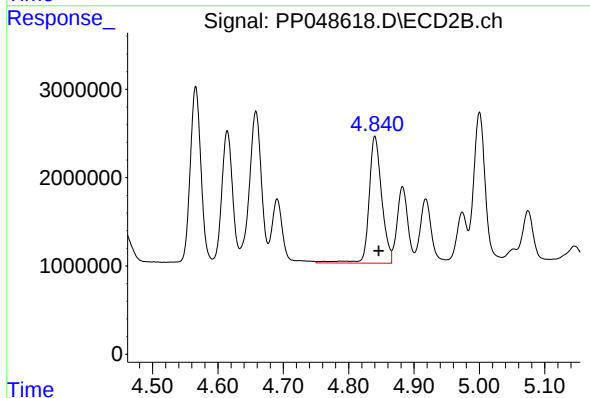
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 16864518
Conc: 418.97 ng/ml



#7 AR-1016-5

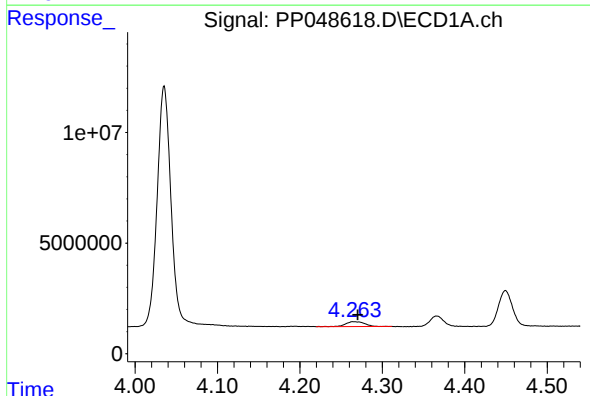
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 29579965
Conc: 479.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



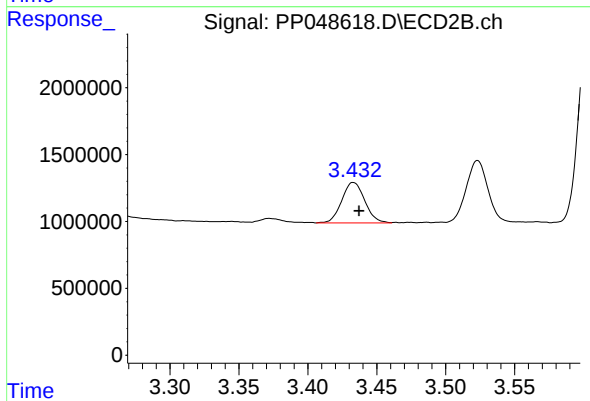
#7 AR-1016-5

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 19434225
Conc: 381.07 ng/ml



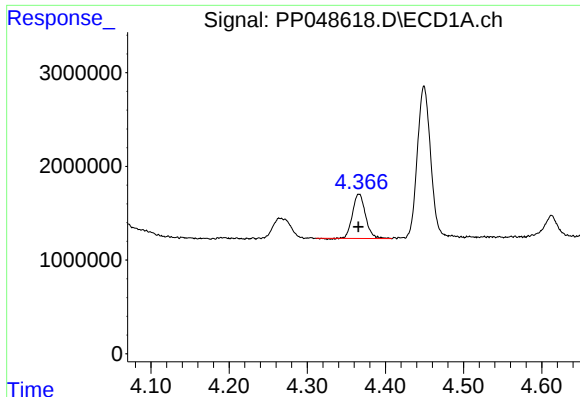
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 3568767
Conc: 128.28 ng/ml



#8 AR-1221-1

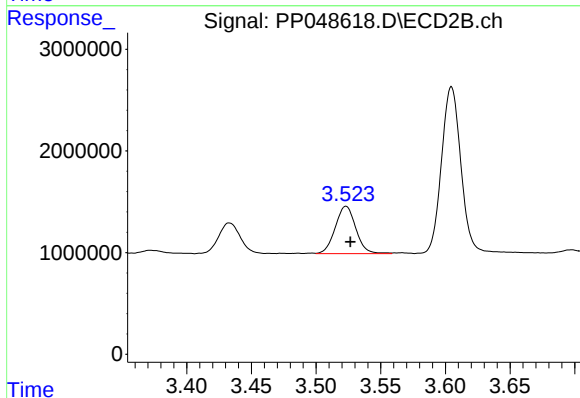
R.T.: 3.433 min
Delta R.T.: -0.004 min
Response: 3516837
Conc: 149.78 ng/ml



#9 AR-1221-2

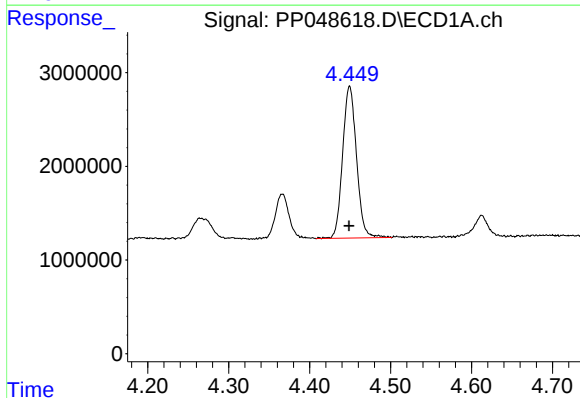
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5479456
Conc: 269.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



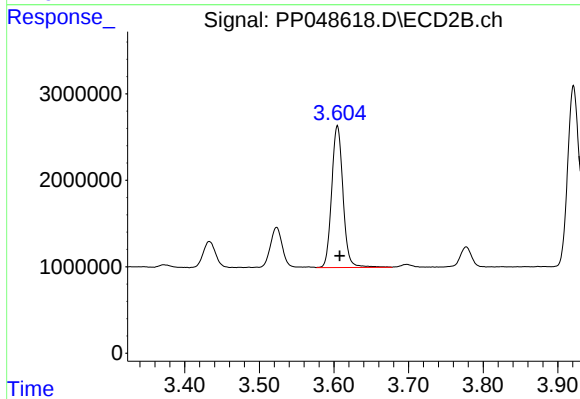
#9 AR-1221-2

R.T.: 3.523 min
Delta R.T.: -0.003 min
Response: 5158925
Conc: 287.74 ng/ml



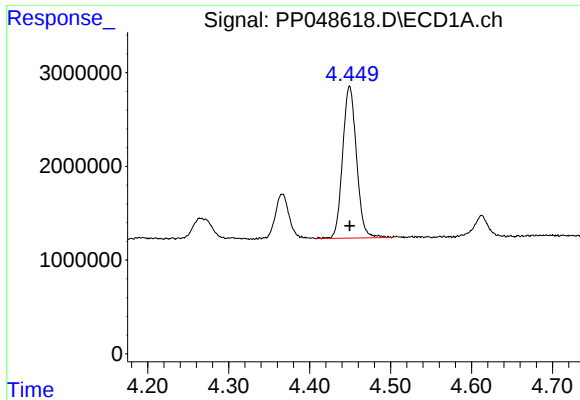
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 19383944
Conc: 305.54 ng/ml



#10 AR-1221-3

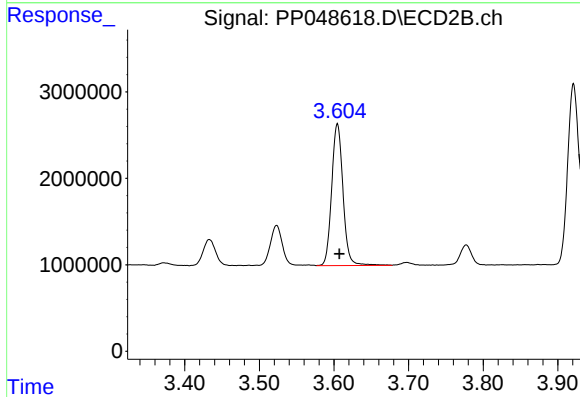
R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 17324370
Conc: 330.86 ng/ml



#11 AR-1232-1

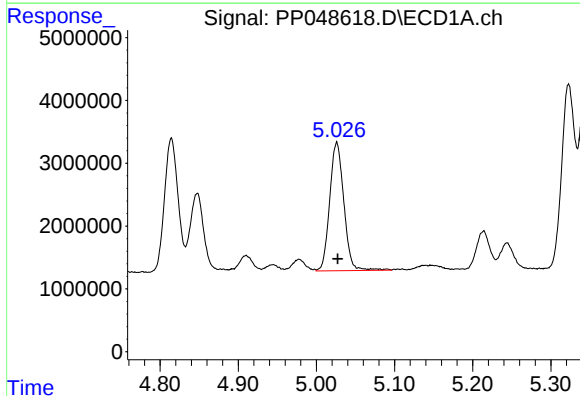
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 19383944
Conc: 331.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



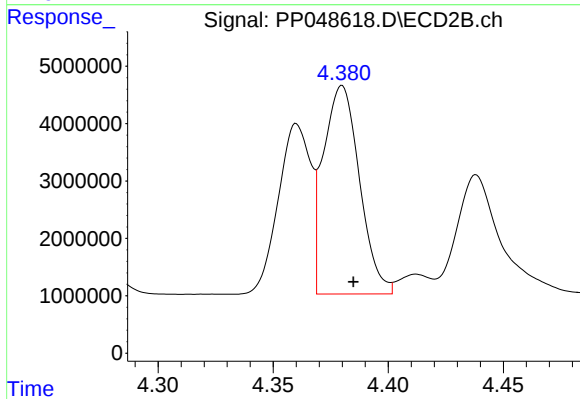
#11 AR-1232-1

R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 17324370
Conc: 357.75 ng/ml



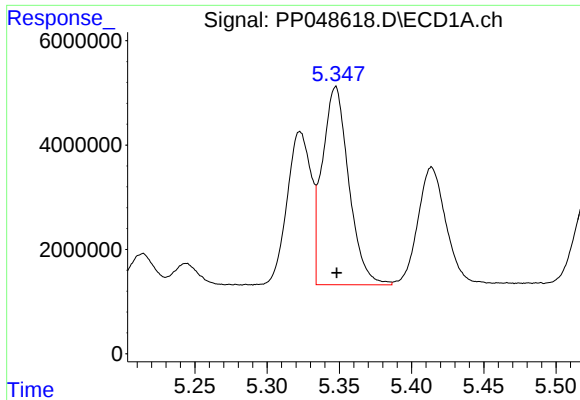
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 25755372
Conc: 865.33 ng/ml



#12 AR-1232-2

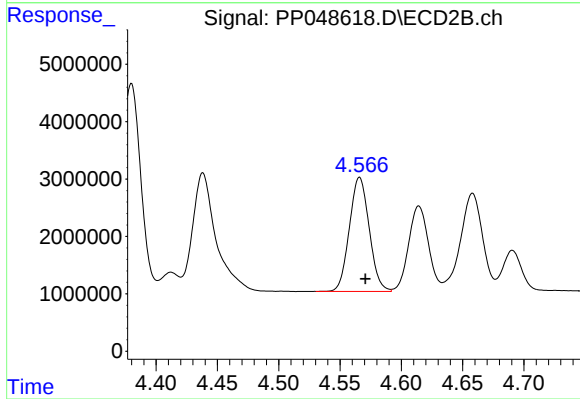
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 39684367
Conc: 887.44 ng/ml



#13 AR-1232-3

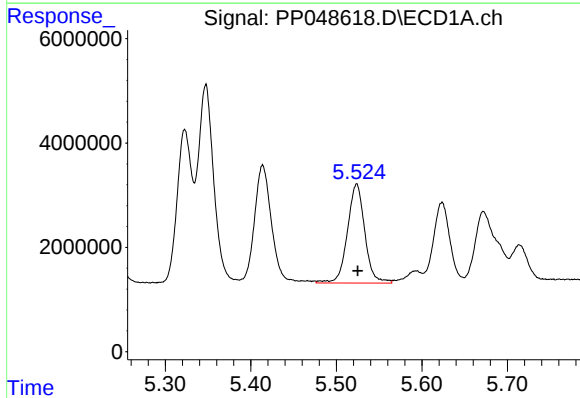
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 48516124
Conc: 871.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



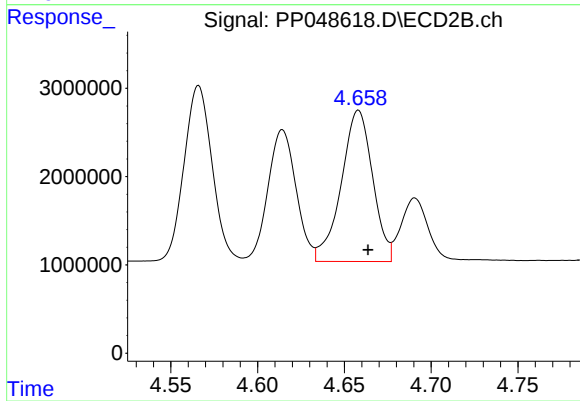
#13 AR-1232-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 22402154
Conc: 912.53 ng/ml



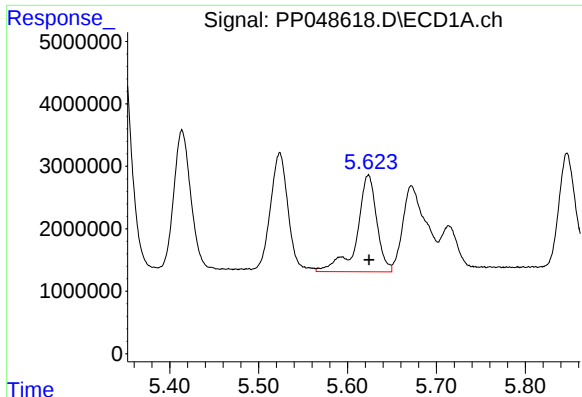
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 26832505
Conc: 938.26 ng/ml



#14 AR-1232-4

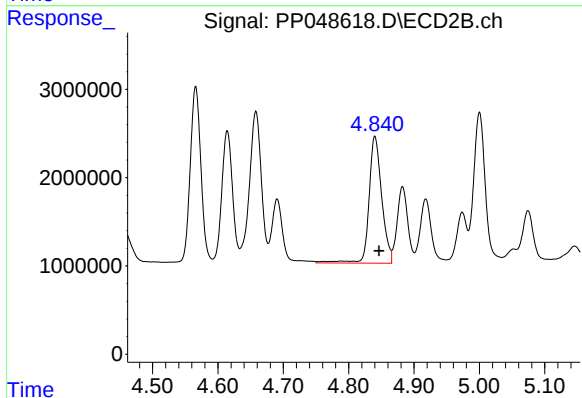
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 21603296
Conc: 1009.73 ng/ml



#15 AR-1232-5

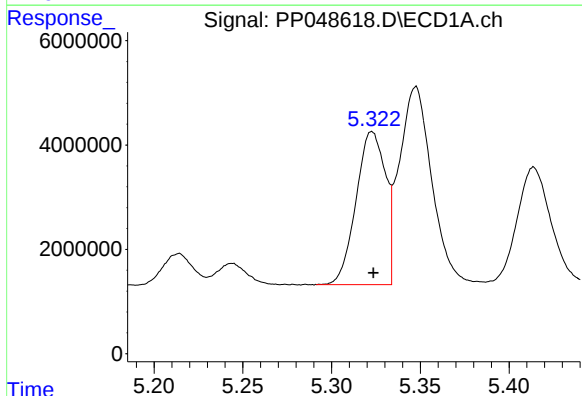
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 24021943
Conc: 1148.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



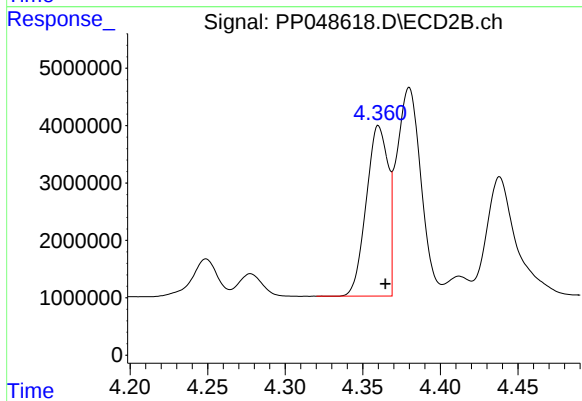
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 19434225
Conc: 812.23 ng/ml



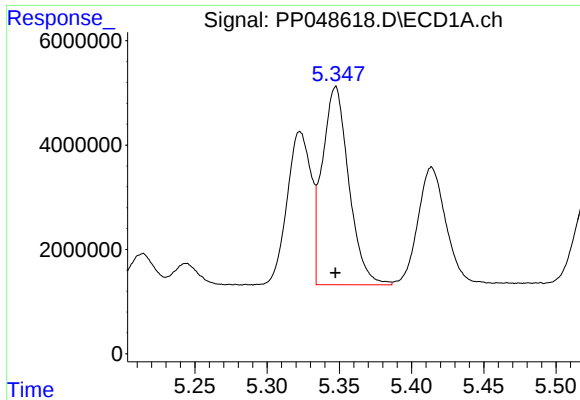
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 33782282
Conc: 500.40 ng/ml



#16 AR-1242-1

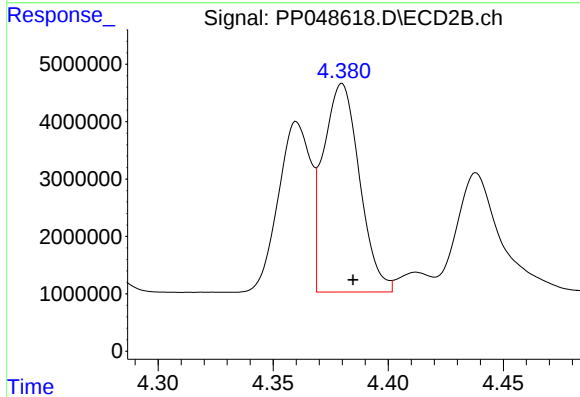
R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 29044304
Conc: 522.03 ng/ml



#17 AR-1242-2

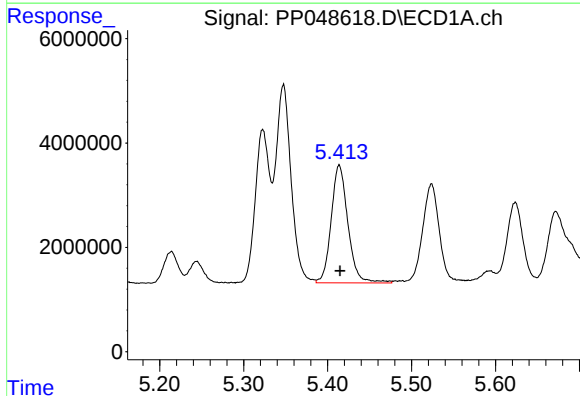
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 48516124
Conc: 499.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



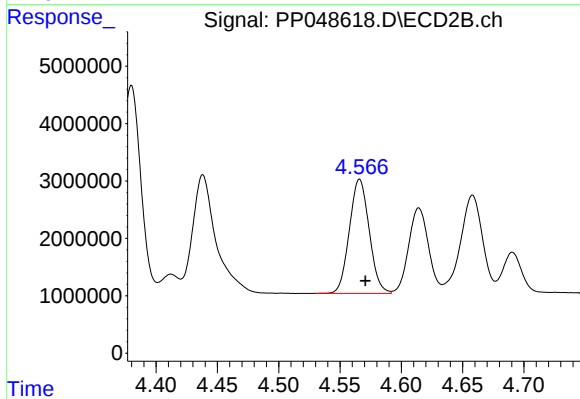
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 39684367
Conc: 522.71 ng/ml



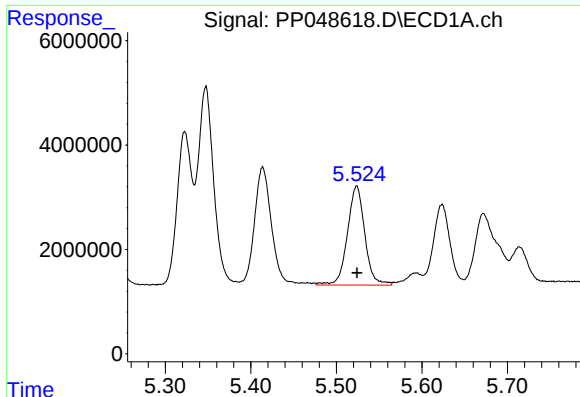
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 31290890
Conc: 516.13 ng/ml



#18 AR-1242-3

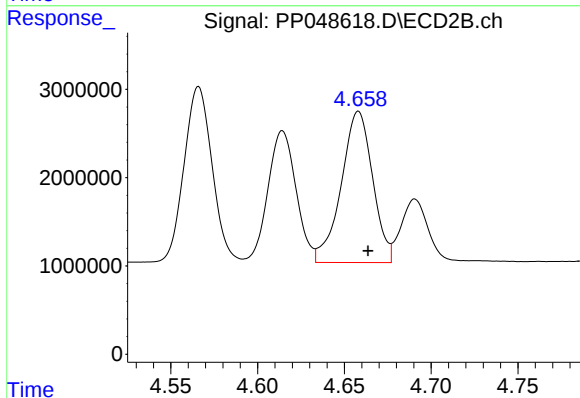
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 22402154
Conc: 530.71 ng/ml



#19 AR-1242-4

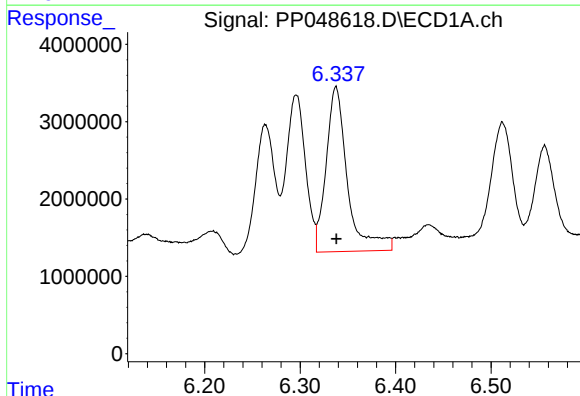
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 26832505
Conc: 527.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



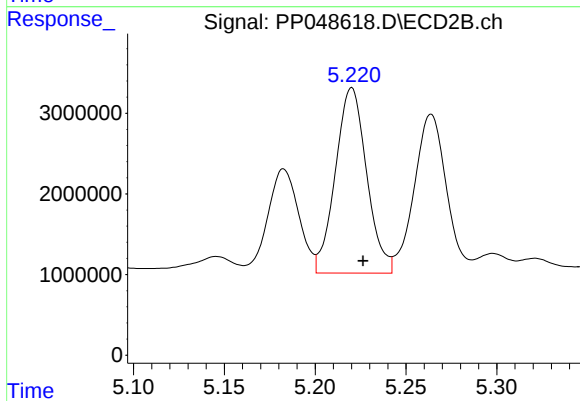
#19 AR-1242-4

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 21603296
Conc: 536.83 ng/ml



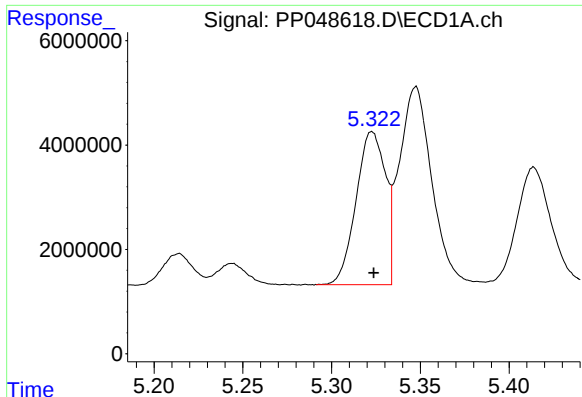
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 33244220
Conc: 622.56 ng/ml



#20 AR-1242-5

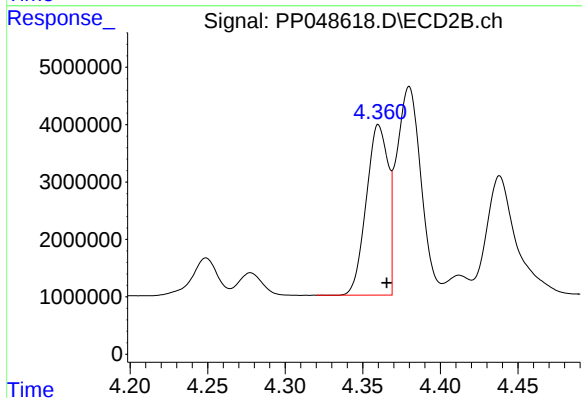
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 27593473
Conc: 558.66 ng/ml



#21 AR-1248-1

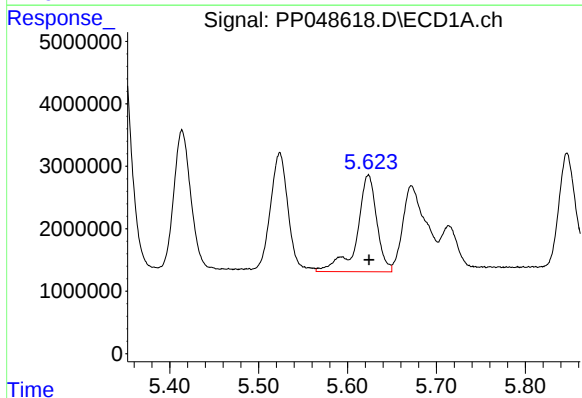
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 33782282
Conc: 655.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



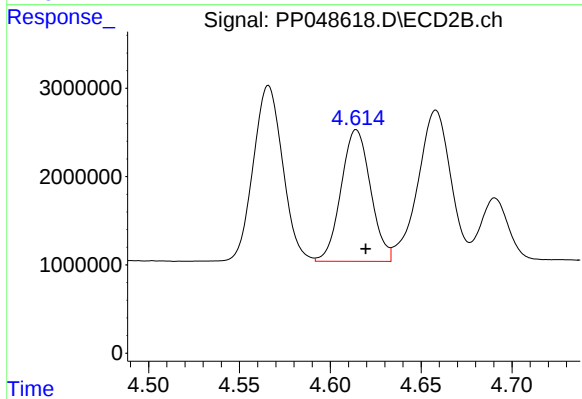
#21 AR-1248-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 29044304
Conc: 687.40 ng/ml



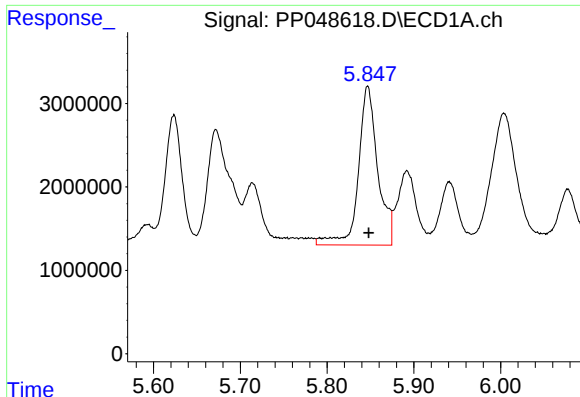
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 24021943
Conc: 319.46 ng/ml



#22 AR-1248-2

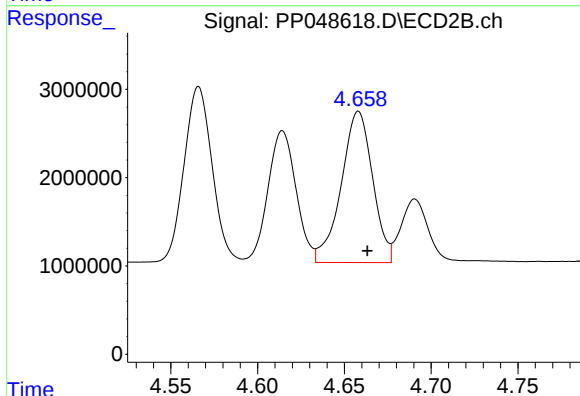
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 16864518
Conc: 298.12 ng/ml



#23 AR-1248-3

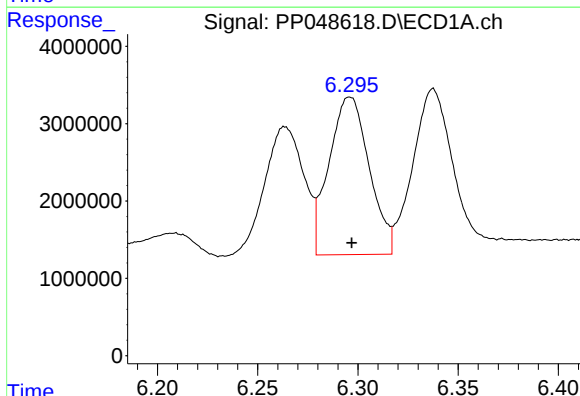
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 29579965
Conc: 353.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



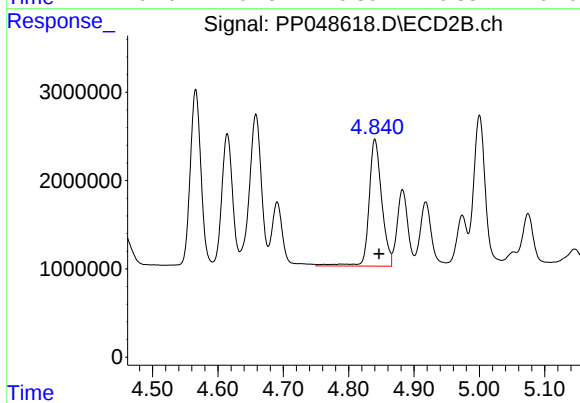
#23 AR-1248-3

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 21603296
Conc: 361.85 ng/ml



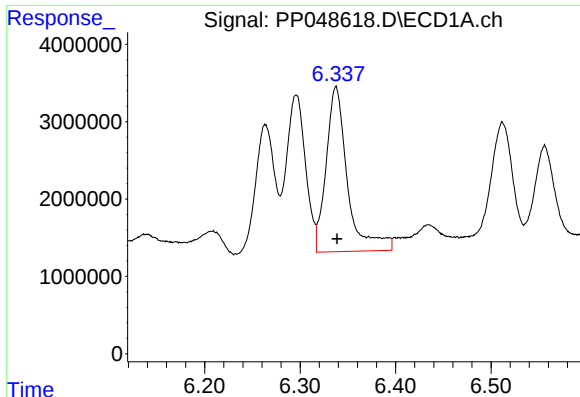
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 28450388
Conc: 313.07 ng/ml



#24 AR-1248-4

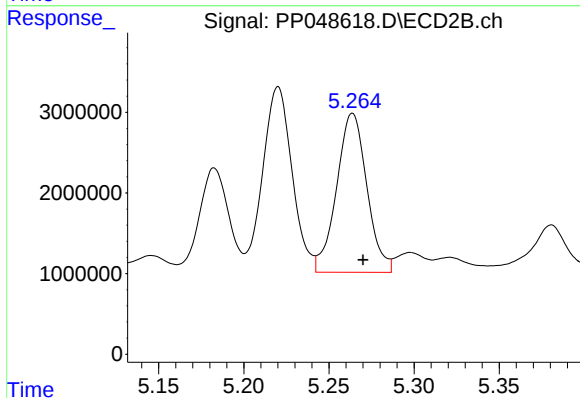
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 19434225
Conc: 278.49 ng/ml



#25 AR-1248-5

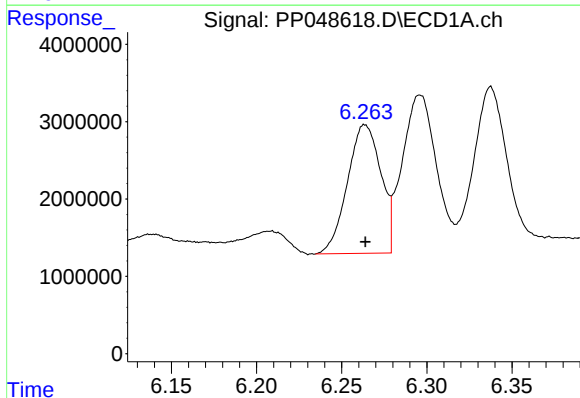
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 33244220
Conc: 375.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



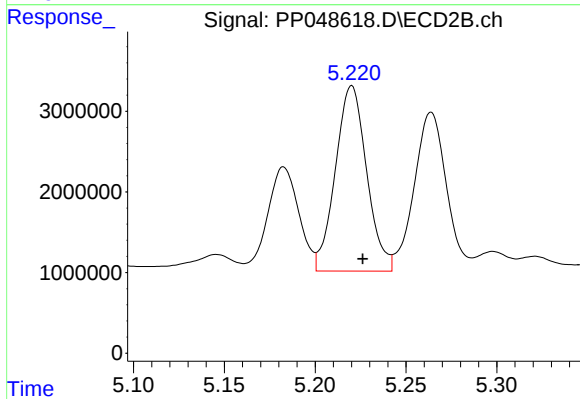
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 24468756
Conc: 357.59 ng/ml



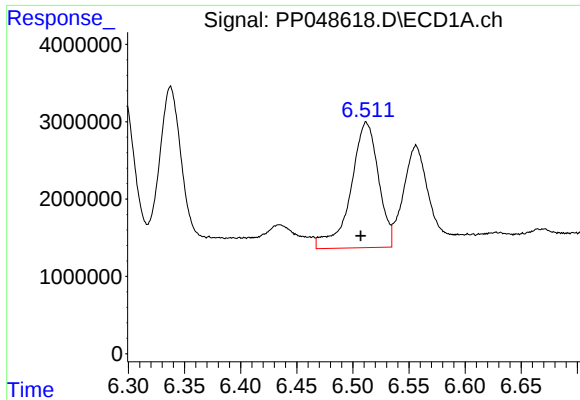
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 22718973
Conc: 244.29 ng/ml



#26 AR-1254-1

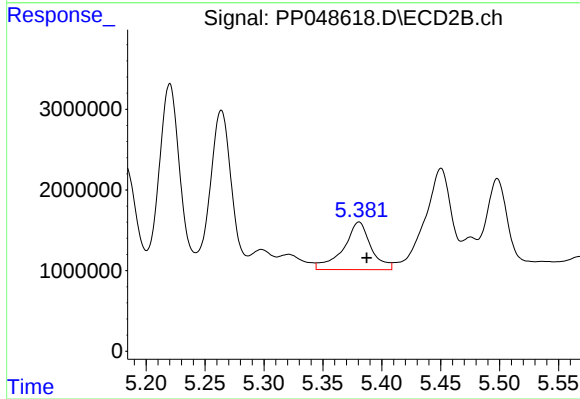
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 27593473
Conc: 272.96 ng/ml



#27 AR-1254-2

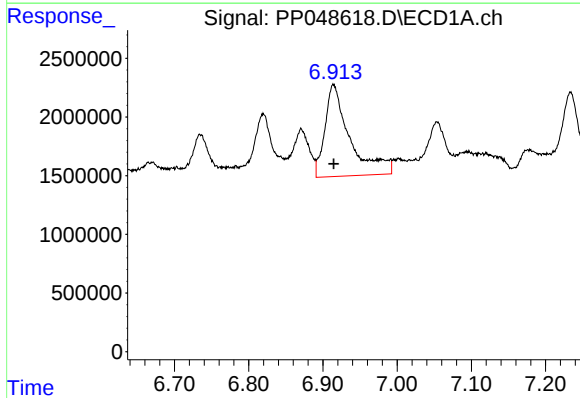
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 27801054
Conc: 200.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



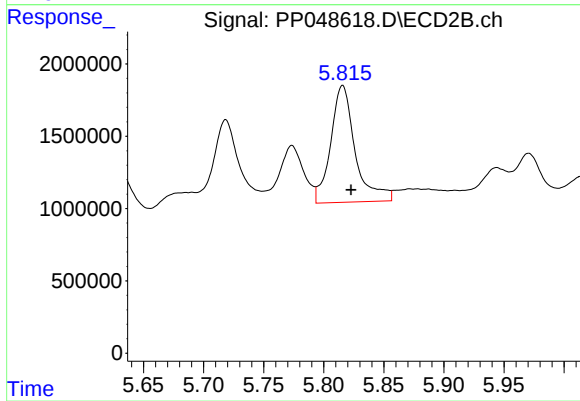
#27 AR-1254-2

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 9628774
Conc: 109.35 ng/ml



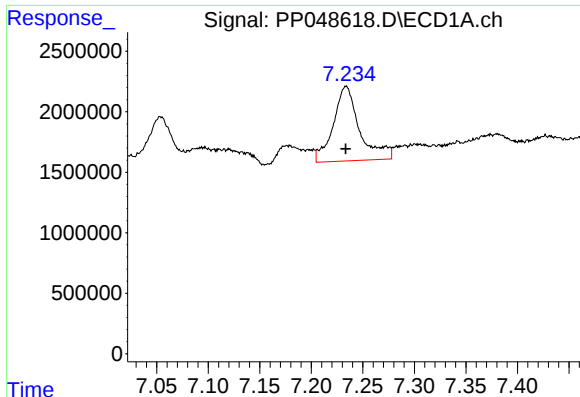
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 18316851
Conc: 128.83 ng/ml



#28 AR-1254-3

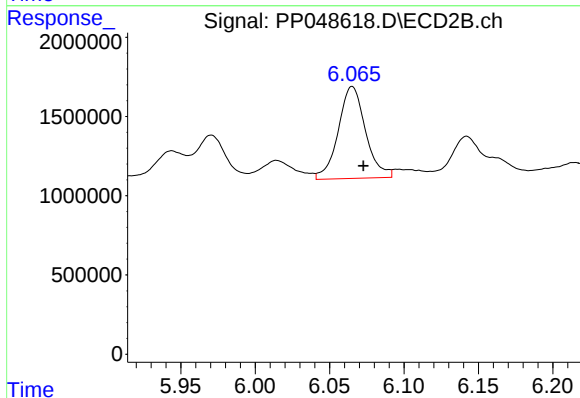
R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 11484899
Conc: 82.62 ng/ml



#29 AR-1254-4

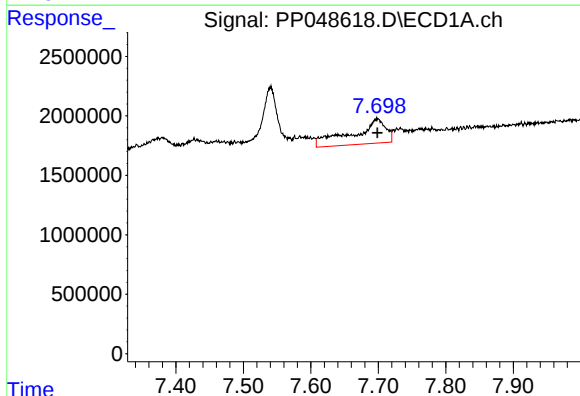
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 10970798
Conc: 102.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



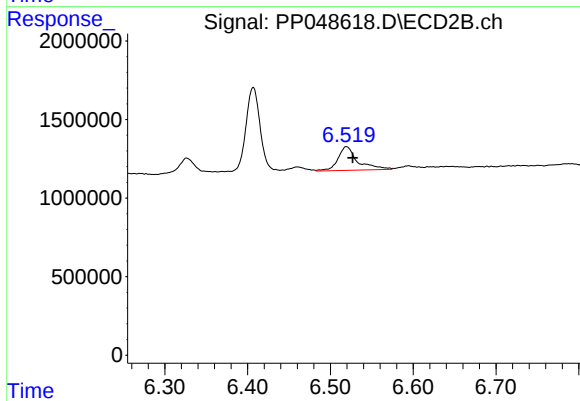
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 7410102
Conc: 85.45 ng/ml



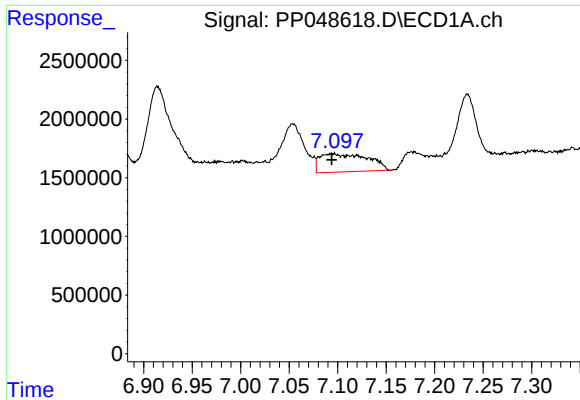
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 7066407
Conc: 59.53 ng/ml



#30 AR-1254-5

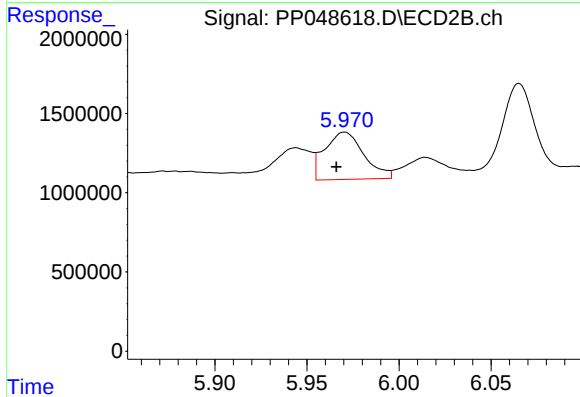
R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 2497681
Conc: 20.37 ng/ml



#31 AR-1260-1

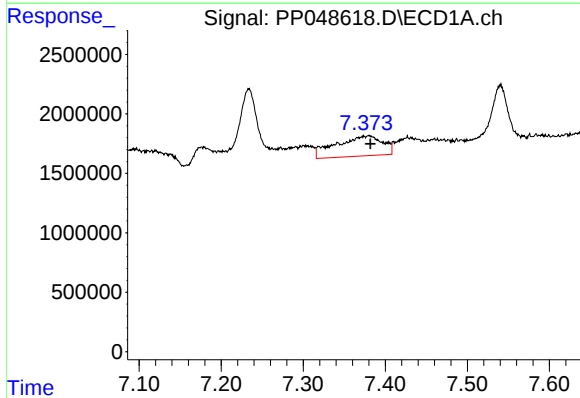
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 5340444
Conc: 51.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



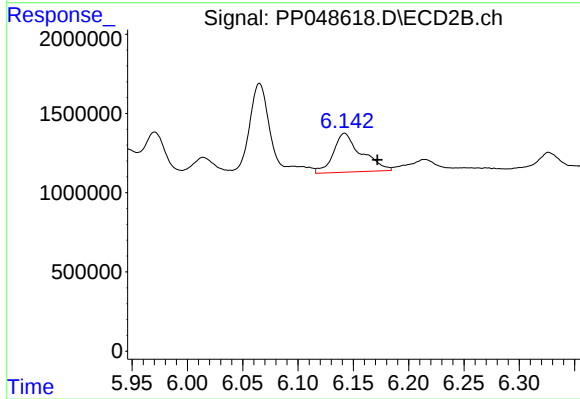
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 4411598
Conc: 52.28 ng/ml



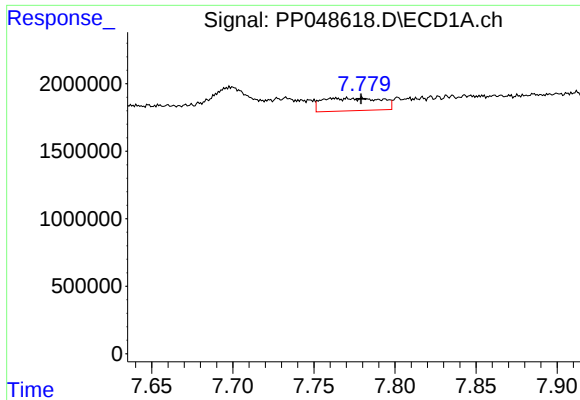
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 6688374
Conc: 54.93 ng/ml



#32 AR-1260-2

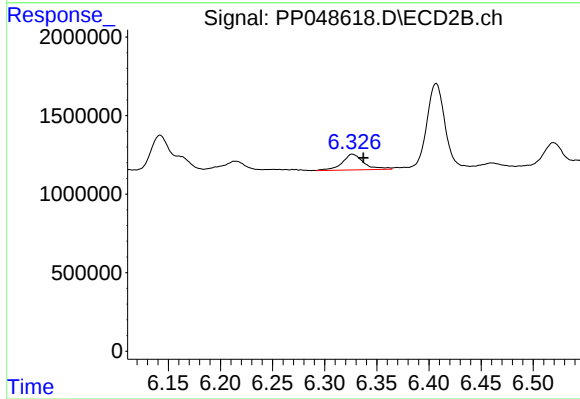
R.T.: 6.142 min
Delta R.T.: -0.030 min
Response: 4308826
Conc: 42.07 ng/ml



#33 AR-1260-3

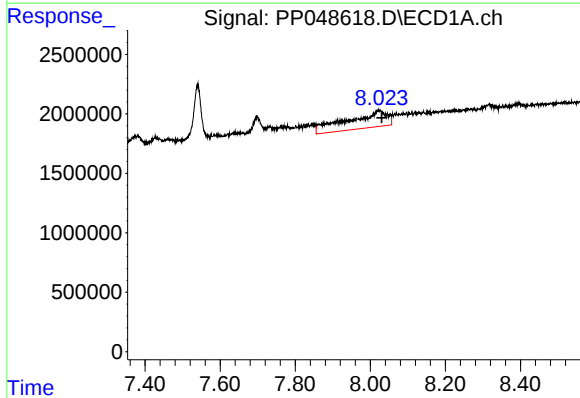
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 2378116
Conc: 28.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



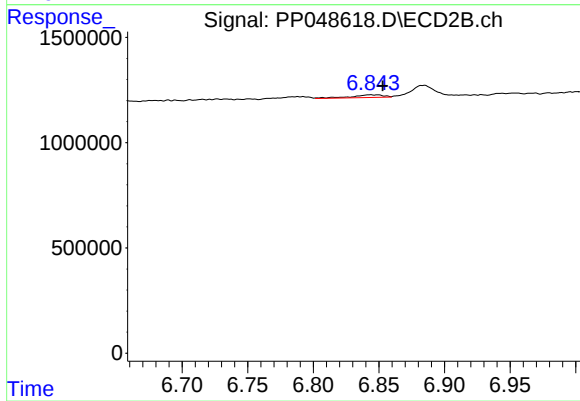
#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 1449452
Conc: 14.96 ng/ml



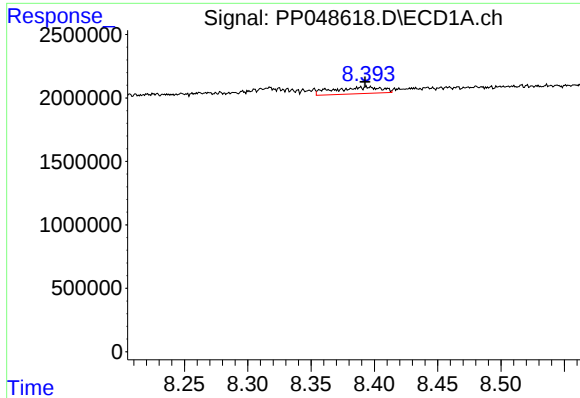
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.008 min
Response: 10284341
Conc: 99.40 ng/ml



#34 AR-1260-4

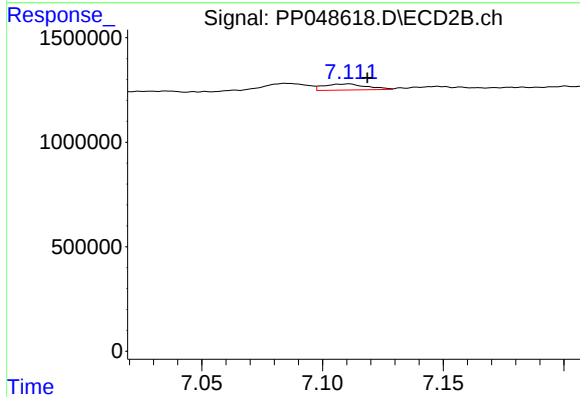
R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 213898
Conc: 3.02 ng/ml



#35 AR-1260-5

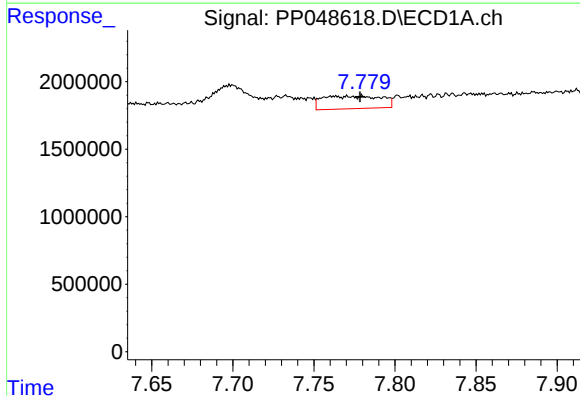
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 1358612
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



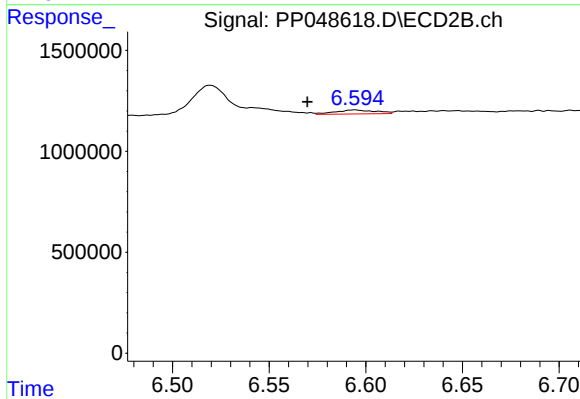
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 356627
Conc: 2.22 ng/ml



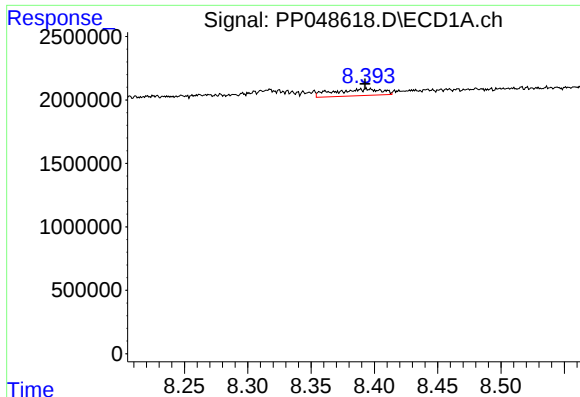
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 2378116
Conc: 17.67 ng/ml



#36 AR-1262-1

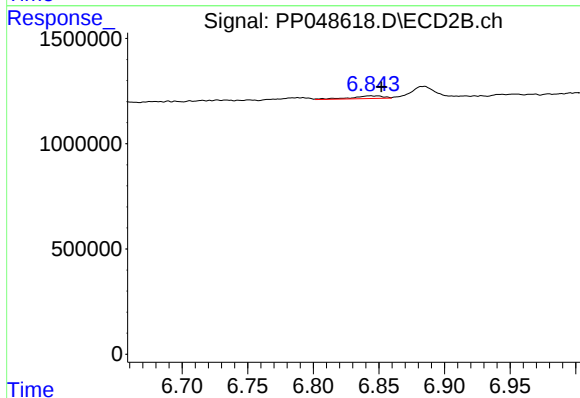
R.T.: 6.594 min
Delta R.T.: 0.024 min
Response: 287644
Conc: 2.55 ng/ml



#37 AR-1262-2

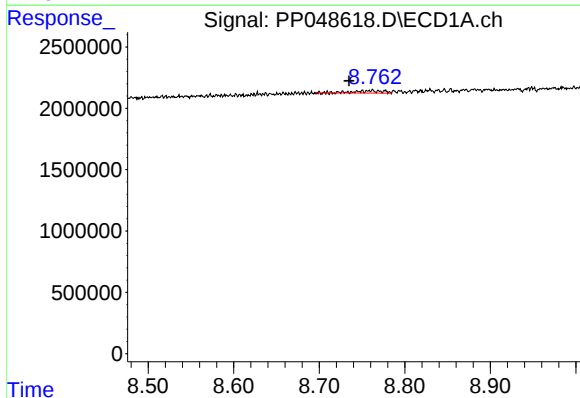
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 1358612
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



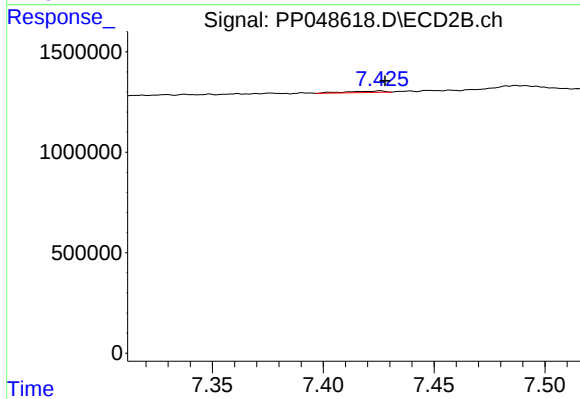
#37 AR-1262-2

R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 213898
Conc: 2.13 ng/ml



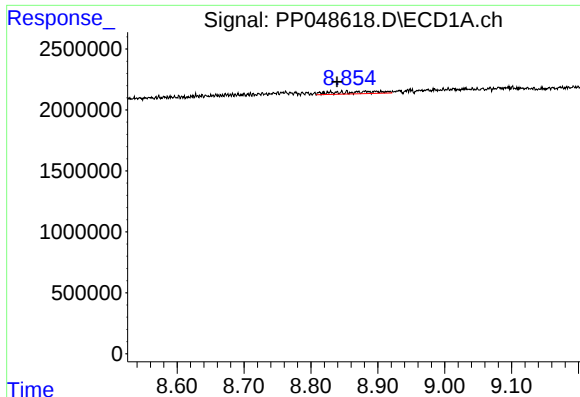
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.016 min
Response: 436200
Conc: 4.45 ng/ml



#38 AR-1262-3

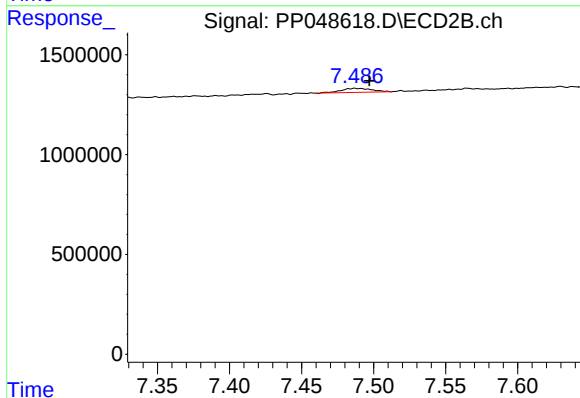
R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 89967
Conc: 1.20 ng/ml



#39 AR-1262-4

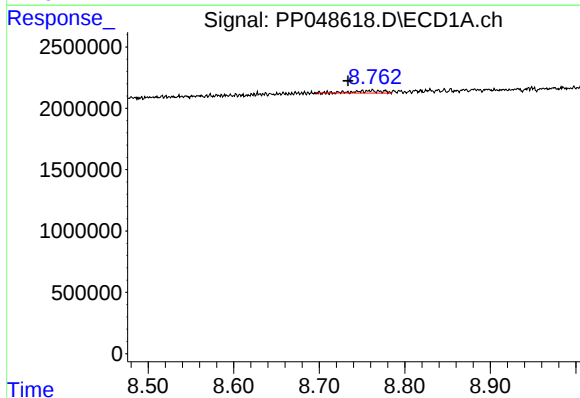
R.T.: 8.829 min
Delta R.T.: -0.010 min
Response: 887022
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



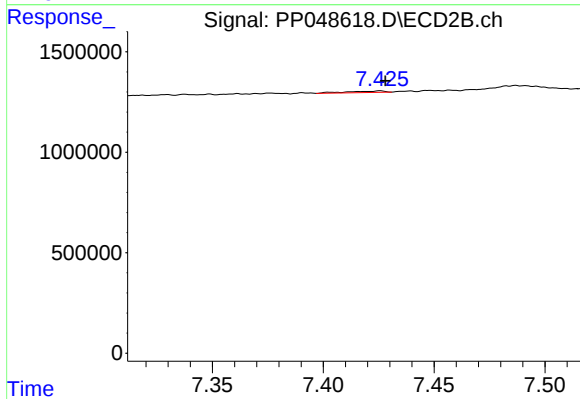
#39 AR-1262-4

R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 295120
Conc: 2.12 ng/ml



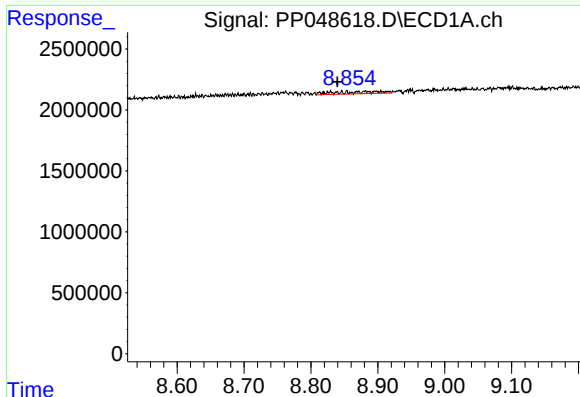
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: 0.017 min
Response: 436200
Conc: 1.57 ng/ml



#41 AR-1268-1

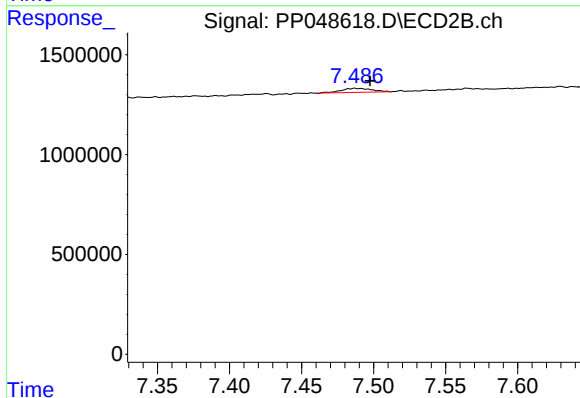
R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 89967
Conc: 0.43 ng/ml



#42 AR-1268-2

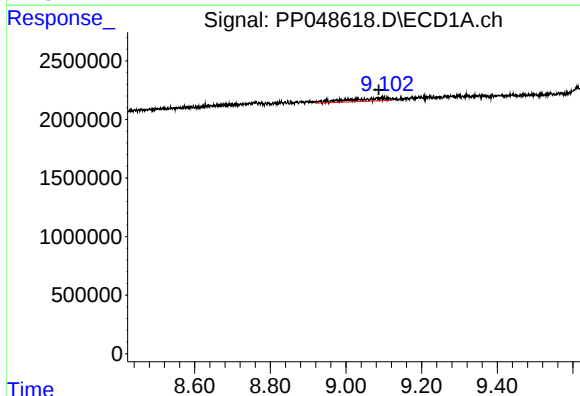
R.T.: 8.829 min
Delta R.T.: -0.011 min
Response: 887022
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



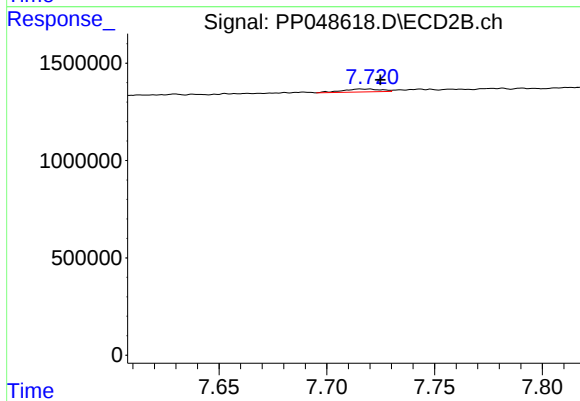
#42 AR-1268-2

R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 295120
Conc: 1.53 ng/ml



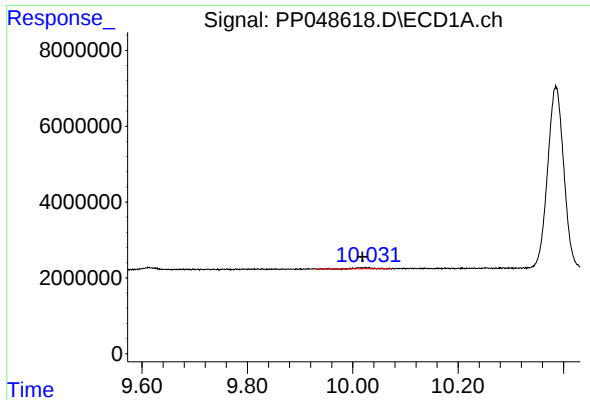
#43 AR-1268-3

R.T.: 9.099 min
Delta R.T.: 0.012 min
Response: 1992413
Conc: 8.92 ng/ml



#43 AR-1268-3

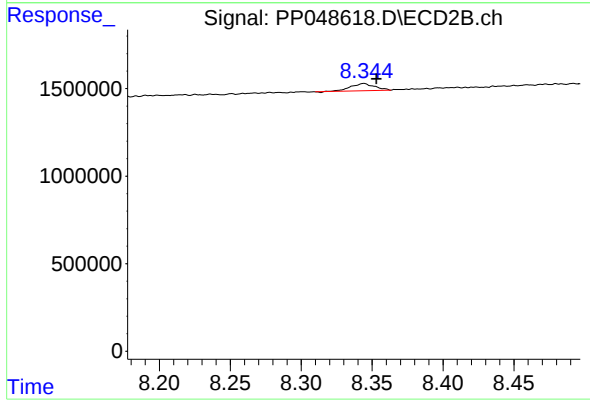
R.T.: 7.716 min
Delta R.T.: -0.009 min
Response: 188349
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: 0.004 min
Response: 534416
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 490848
Conc: 1.05 ng/ml