

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 10:55
 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 09 12:54:57 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...	4.038	3.202	120.8E6	103.5E6	50.422	54.378
2)	SA Decachlor...	10.387	8.617	96585608	64520016	50.674	52.688
Target Compounds							
3)	L1 AR-1016-1	5.326	4.360	32725751	28357240	380.372	409.319
4)	L1 AR-1016-2	5.350	4.379	47163076	38372856	387.376	404.572
5)	L1 AR-1016-3	5.417	4.565	29572191	21757274	390.162	418.314
6)	L1 AR-1016-4	5.526	4.614	24377149	16371358	387.524	406.721
7)	L1 AR-1016-5	5.850	4.840	24607260	22164173	398.592	434.605
8)	L2 AR-1221-1	4.270	3.432	3436758	3390455	123.536	144.400
9)	L2 AR-1221-2	4.369	3.523	5320707	4981168	261.753	277.829
10)	L2 AR-1221-3	4.452	3.604	18694967	16728467	294.684	319.481
11)	L3 AR-1232-1	4.452	3.604	18694967	16728467	319.617	345.449
12)	L3 AR-1232-2	5.029	4.379	24623939	38372856	827.318	858.114
13)	L3 AR-1232-3	5.350	4.565	47163076	21757274	847.061	886.260
14)	L3 AR-1232-4	5.526	4.657	24377149	20784178	852.407	971.448
15)	L3 AR-1232-5	5.626	4.840	19354617	22164173	925.346	926.330
16)	L4 AR-1242-1	5.326	4.360	32725751	28357240	484.746	509.683
17)	L4 AR-1242-2	5.350	4.379	47163076	38372856	485.309	505.431
18)	L4 AR-1242-3	5.417	4.565	29572191	21757274	487.785	515.436
19)	L4 AR-1242-4	5.526	4.657	24377149	20784178	479.230	516.477
20)	L4 AR-1242-5	6.340	5.219	25437143	25360235	476.357	513.445
21)	L5 AR-1248-1	5.326	4.360	32725751	28357240	635.414	671.140
22)	L5 AR-1248-2	5.626	4.614	19354617	16371358	257.389	289.406
23)	L5 AR-1248-3	5.850	4.657	24607260	20784178	294.338	348.129
24)	L5 AR-1248-4	6.298	4.840	24234405	22164173	266.678	317.610
25)	L5 AR-1248-5	6.340	5.263	25437143	21845030	287.304	319.245
26)	L6 AR-1254-1	6.266	5.219	18756443	25360235	201.683	250.869
27)	L6 AR-1254-2	6.515	5.380	21793031	6656106	157.111	75.593 #
28)	L6 AR-1254-3	6.917	5.815	9864695	8502469	69.381	61.165
29)	L6 AR-1254-4	7.236	6.065	6504858	6341639	61.042	73.131
30)	L6 AR-1254-5	7.701	6.519	2428506	1741908	20.457	14.203 #
31)	L7 AR-1260-1	7.097	5.970	659387	3155971	6.328	37.401 #
32)	L7 AR-1260-2	7.378	6.162	1657451	818962	13.612	7.995 #
33)	L7 AR-1260-3	7.767	6.326	825094	1048997	9.746	10.824
34)	L7 AR-1260-4	8.024	6.848	2872707	114030	27.766	1.611 #
35)	L7 AR-1260-5	8.394	7.110	1228542	235223	6.276	1.465 #
36)	L8 AR-1262-1	7.767	6.593f	825094	190902	6.129	1.693 #
37)	L8 AR-1262-2	8.394	6.848	1228542	114030	5.245	1.138 #
38)	L8 AR-1262-3	8.740	7.446f	133579	148394	1.362	1.976 #
39)	L8 AR-1262-4	8.839	7.486	188914	160288	3.014	1.151 #
40)	L8 AR-1262-5	9.568	8.065f	135990	110496	1.633	1.743
41)	L9 AR-1268-1	8.740	7.446f	133579	148394	0.479	0.702 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 10:55
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 09 12:54:57 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

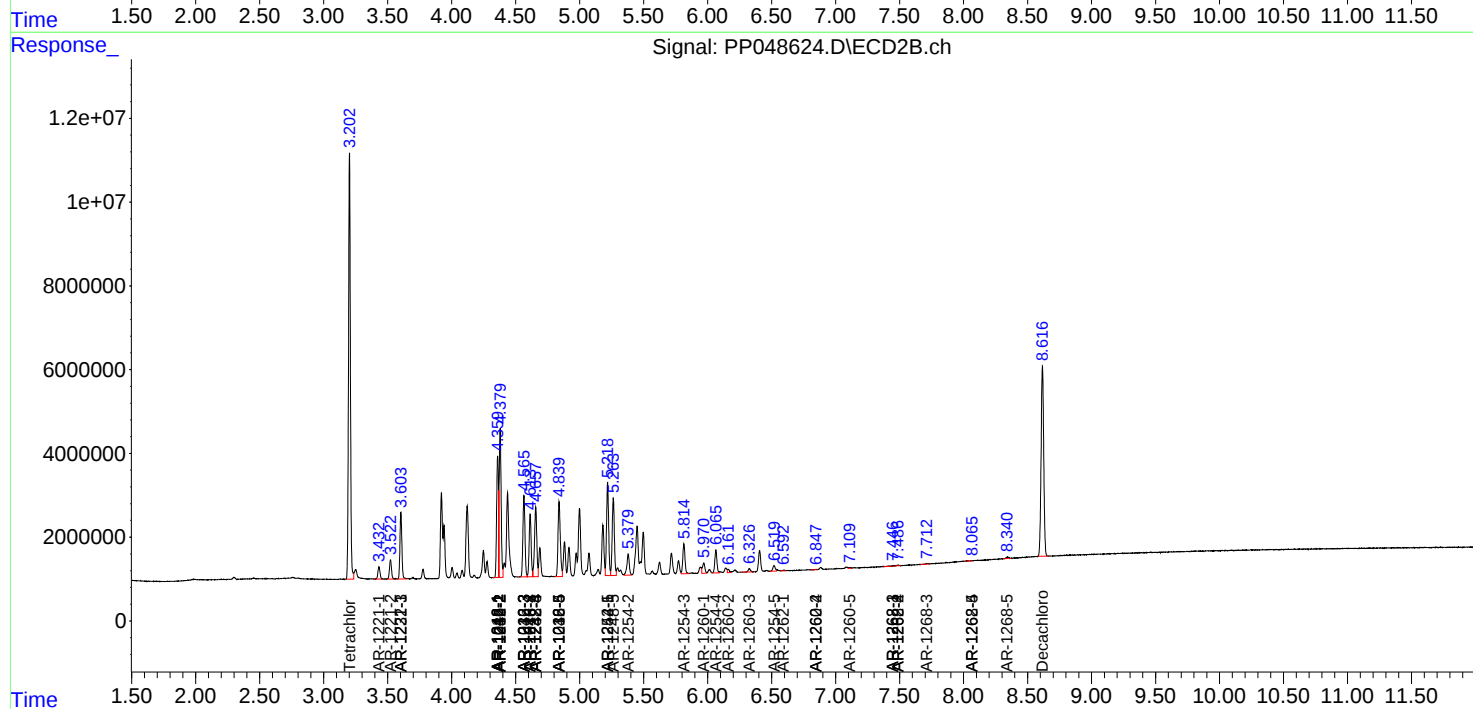
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

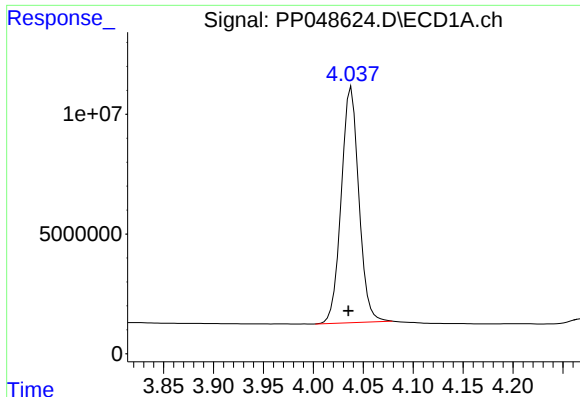
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.839	7.486	188914	160288	0.729	0.834
43) L9	AR-1268-3	9.086	7.717	514457	181259	2.303	1.127 #
44) L9	AR-1268-4	9.568	8.065f	135990	110496	1.425	1.532
45) L9	AR-1268-5	10.025	8.341	723485	453648	0.991	0.974

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

Instrument :
ECD_P
ClientSampleId :

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

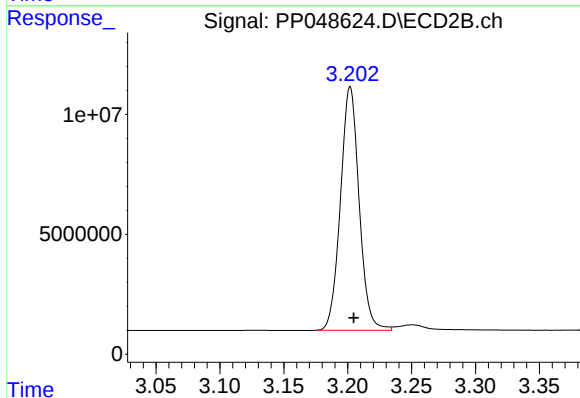




#1 Tetrachloro-m-xylene

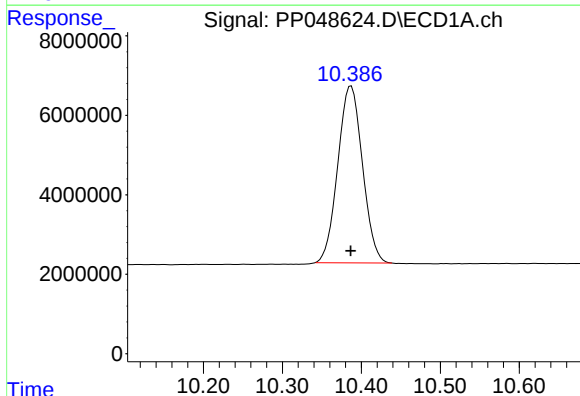
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 120821253
Conc: 50.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



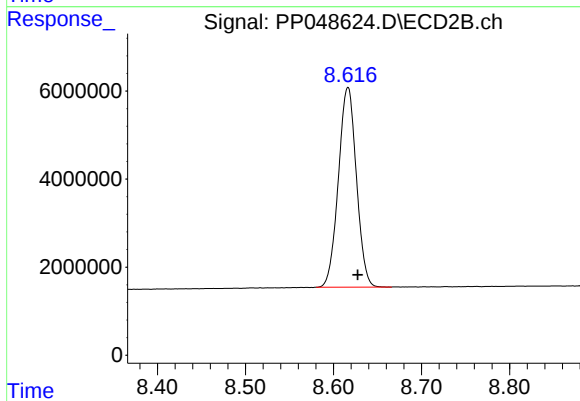
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 103499854
Conc: 54.38 ng/ml



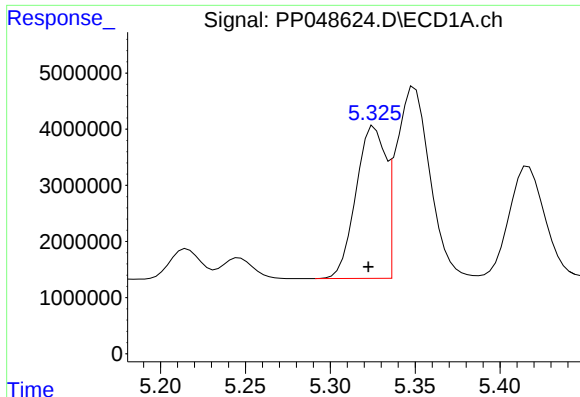
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 96585608
Conc: 50.67 ng/ml



#2 Decachlorobiphenyl

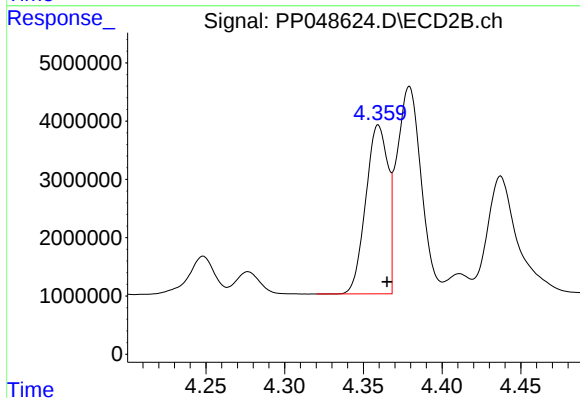
R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 64520016
Conc: 52.69 ng/ml



#3 AR-1016-1

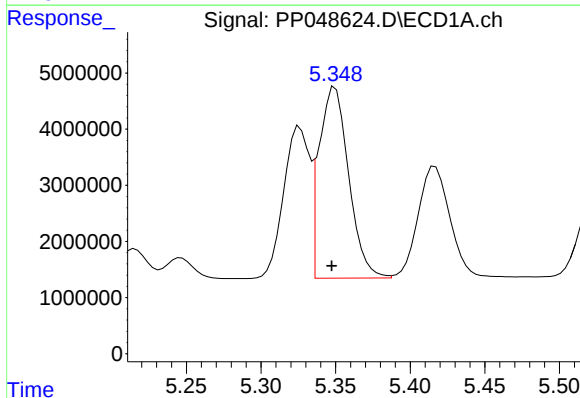
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 32725751
Conc: 380.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



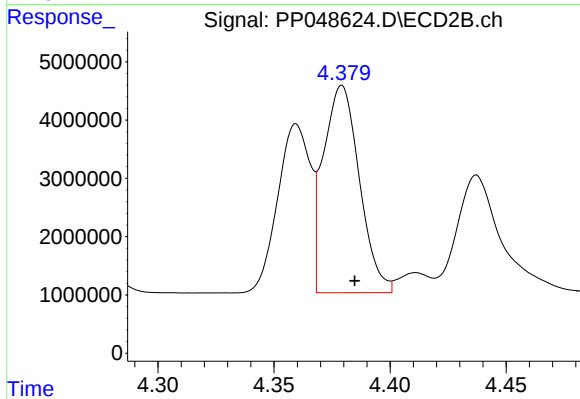
#3 AR-1016-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 28357240
Conc: 409.32 ng/ml



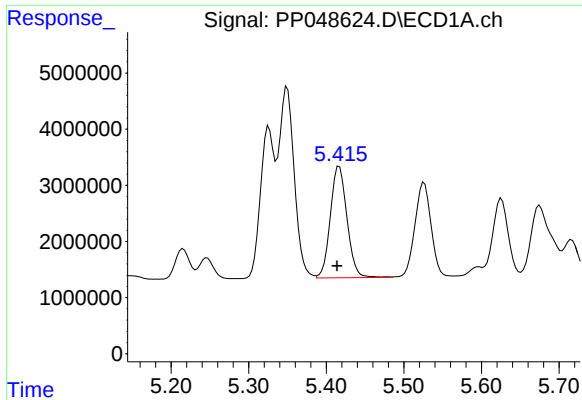
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 47163076
Conc: 387.38 ng/ml



#4 AR-1016-2

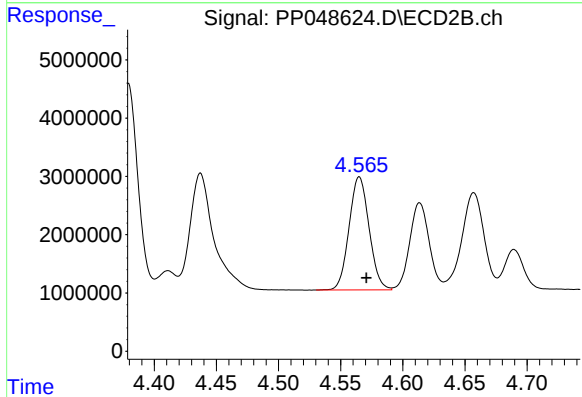
R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 38372856
Conc: 404.57 ng/ml



#5 AR-1016-3

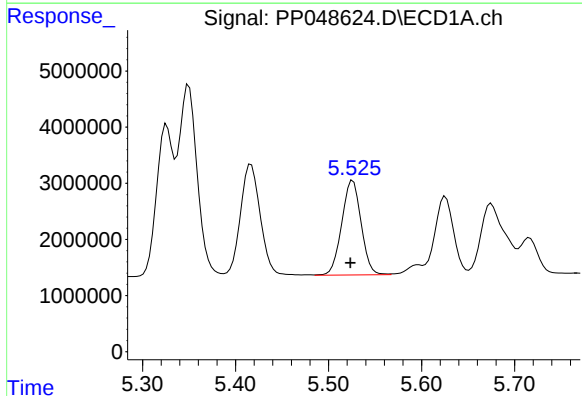
R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 29572191
Conc: 390.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



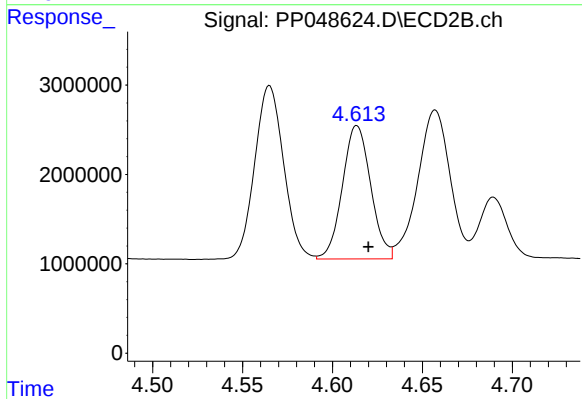
#5 AR-1016-3

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 21757274
Conc: 418.31 ng/ml



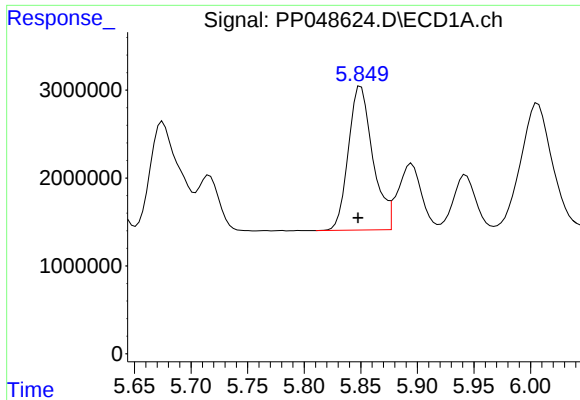
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 24377149
Conc: 387.52 ng/ml



#6 AR-1016-4

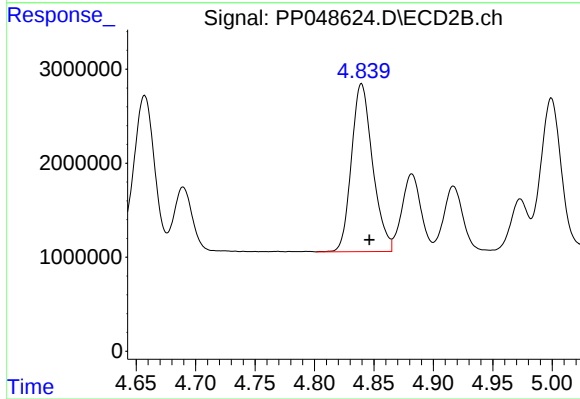
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 16371358
Conc: 406.72 ng/ml



#7 AR-1016-5

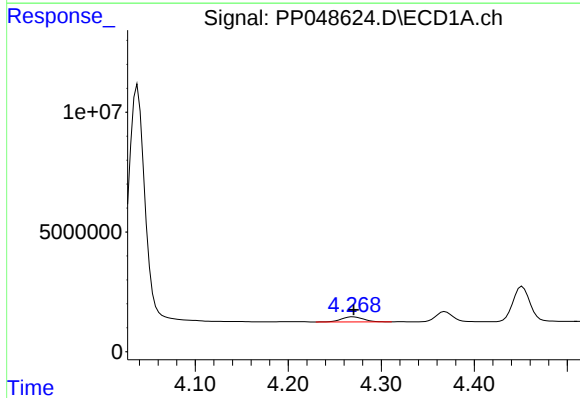
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 24607260
Conc: 398.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



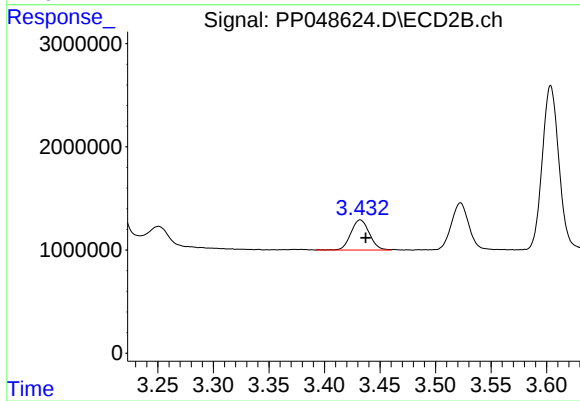
#7 AR-1016-5

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 22164173
Conc: 434.60 ng/ml



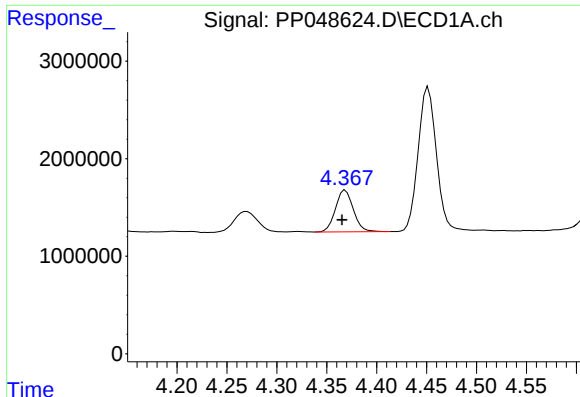
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 3436758
Conc: 123.54 ng/ml



#8 AR-1221-1

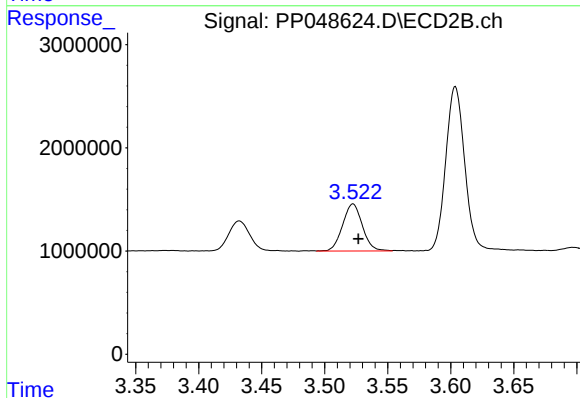
R.T.: 3.432 min
Delta R.T.: -0.005 min
Response: 3390455
Conc: 144.40 ng/ml



#9 AR-1221-2

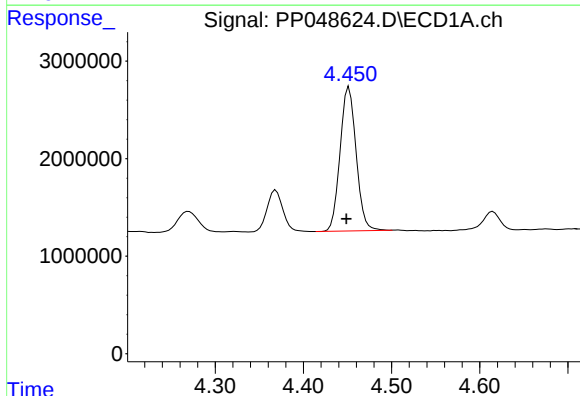
R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 5320707
Conc: 261.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



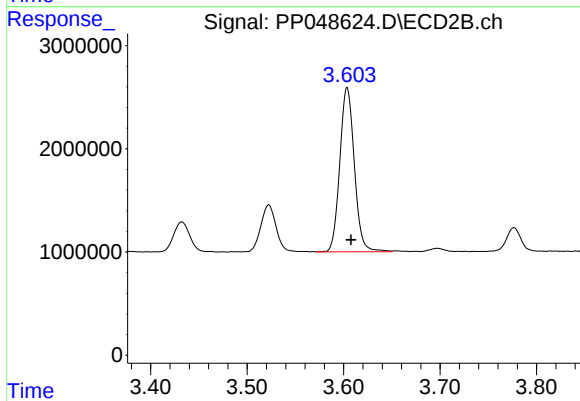
#9 AR-1221-2

R.T.: 3.523 min
Delta R.T.: -0.004 min
Response: 4981168
Conc: 277.83 ng/ml



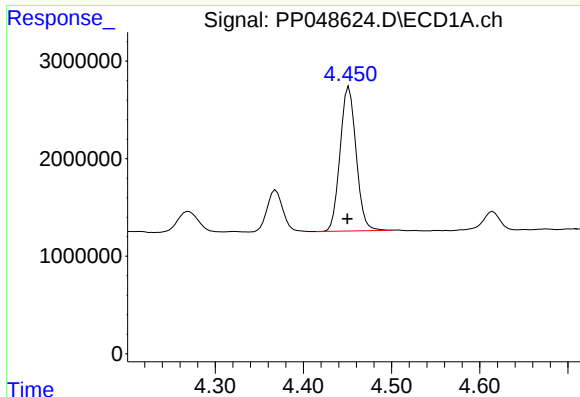
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 18694967
Conc: 294.68 ng/ml



#10 AR-1221-3

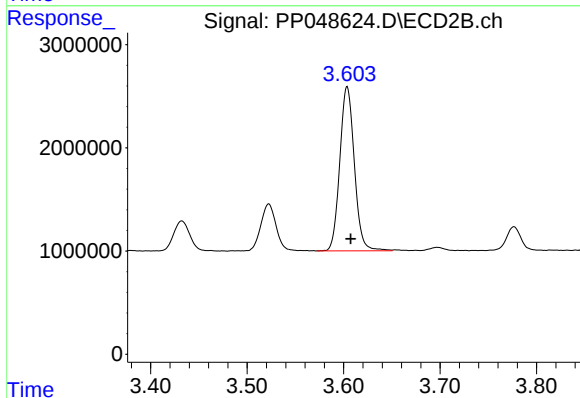
R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 16728467
Conc: 319.48 ng/ml



#11 AR-1232-1

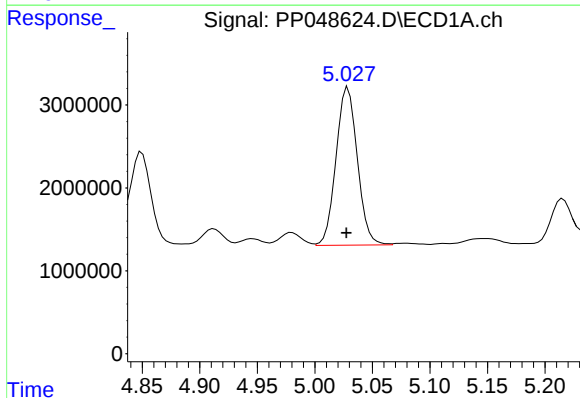
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 18694967
Conc: 319.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



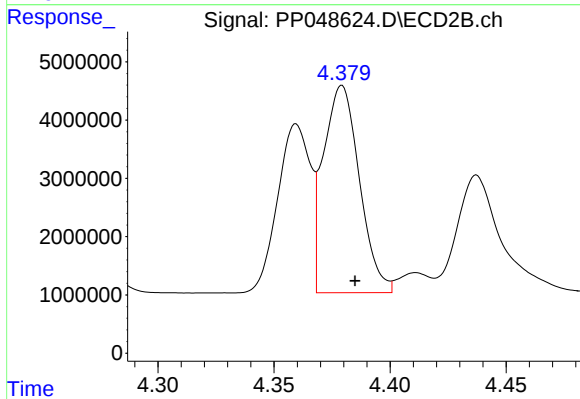
#11 AR-1232-1

R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 16728467
Conc: 345.45 ng/ml



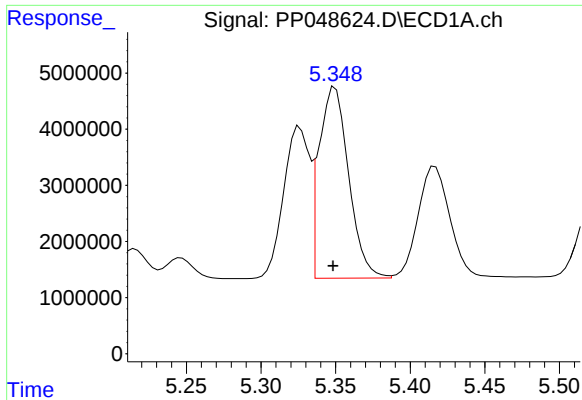
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 24623939
Conc: 827.32 ng/ml



#12 AR-1232-2

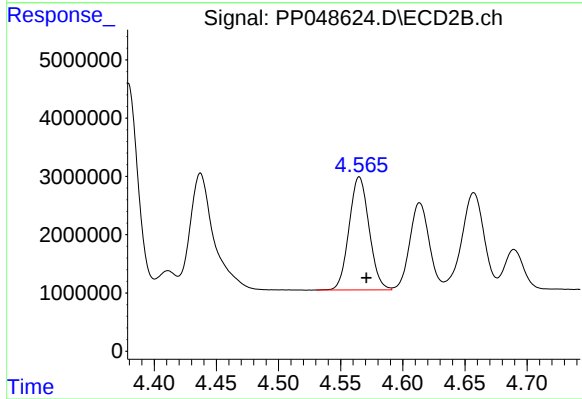
R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 38372856
Conc: 858.11 ng/ml



#13 AR-1232-3

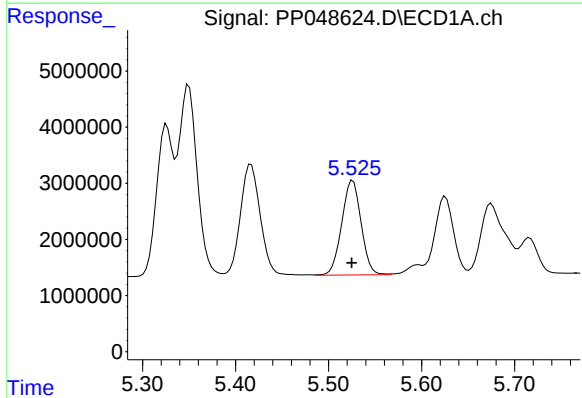
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 47163076
Conc: 847.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



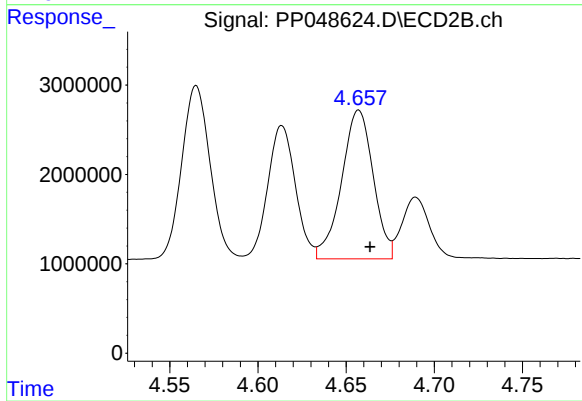
#13 AR-1232-3

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 21757274
Conc: 886.26 ng/ml



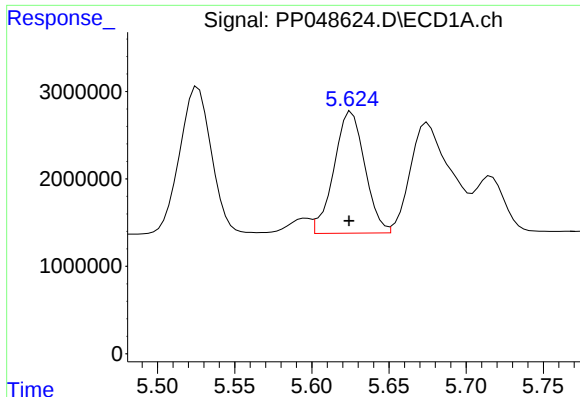
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 24377149
Conc: 852.41 ng/ml



#14 AR-1232-4

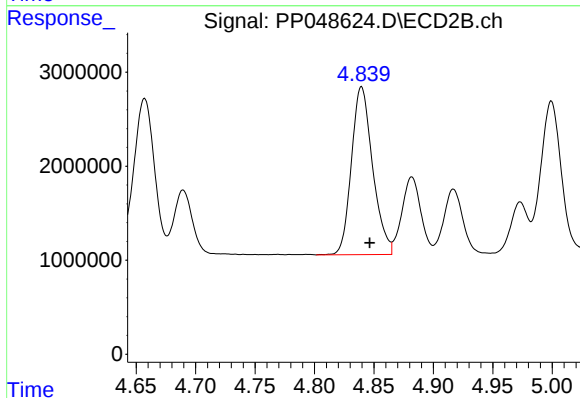
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 20784178
Conc: 971.45 ng/ml



#15 AR-1232-5

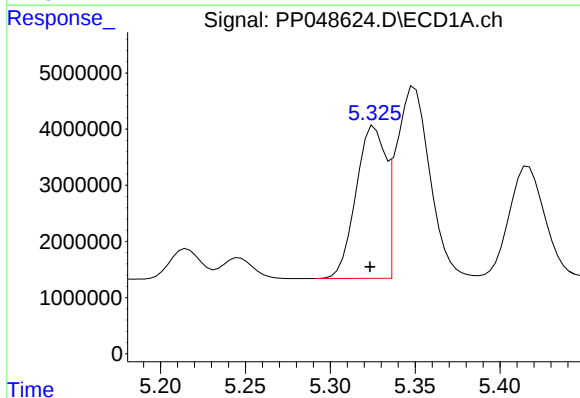
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 19354617
Conc: 925.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



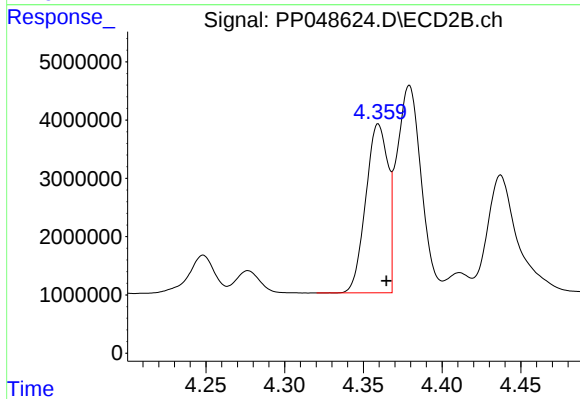
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 22164173
Conc: 926.33 ng/ml



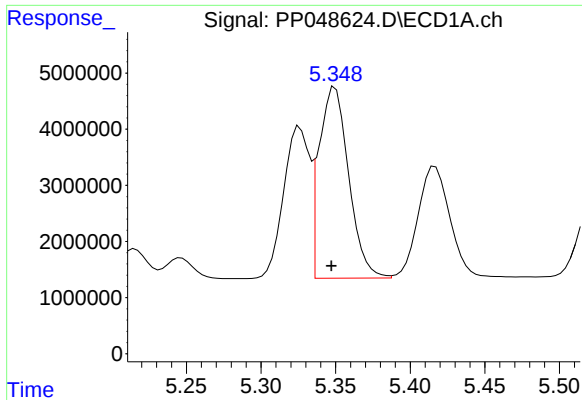
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 32725751
Conc: 484.75 ng/ml



#16 AR-1242-1

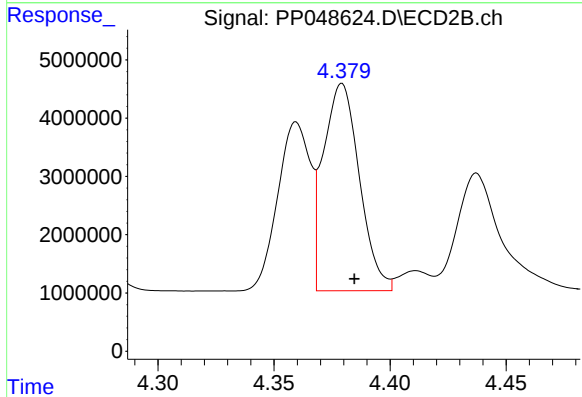
R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 28357240
Conc: 509.68 ng/ml



#17 AR-1242-2

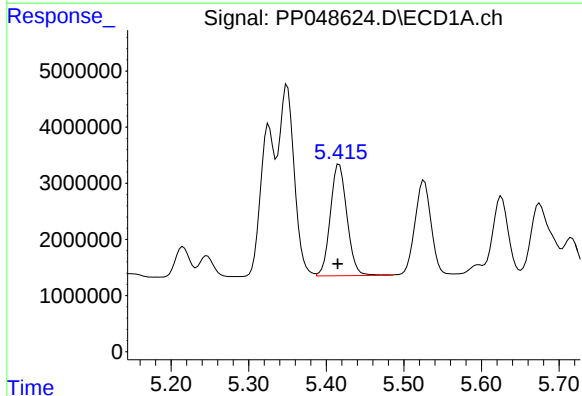
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 47163076
Conc: 485.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



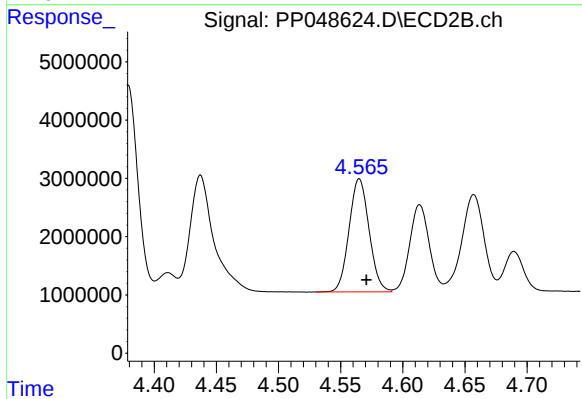
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.005 min
Response: 38372856
Conc: 505.43 ng/ml



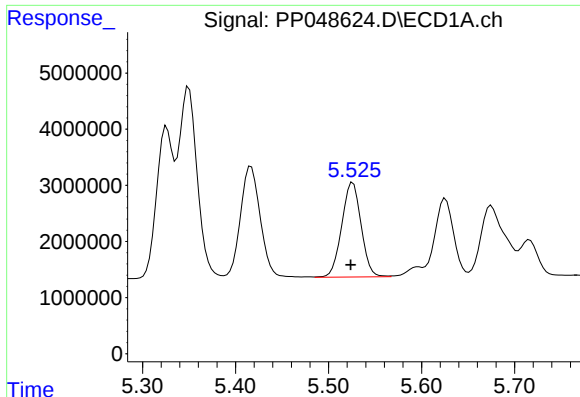
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 29572191
Conc: 487.79 ng/ml



#18 AR-1242-3

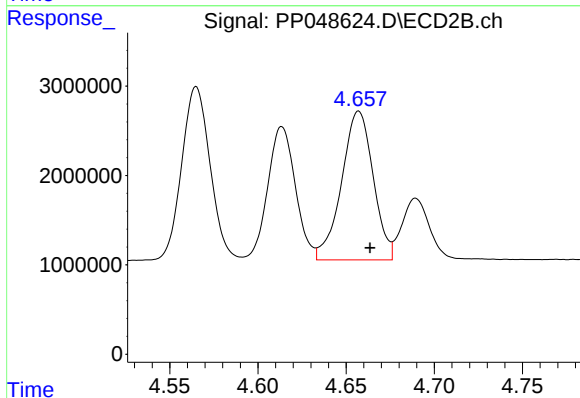
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 21757274
Conc: 515.44 ng/ml



#19 AR-1242-4

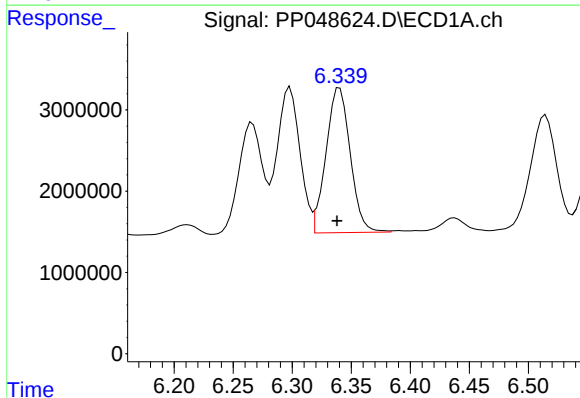
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 24377149
Conc: 479.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



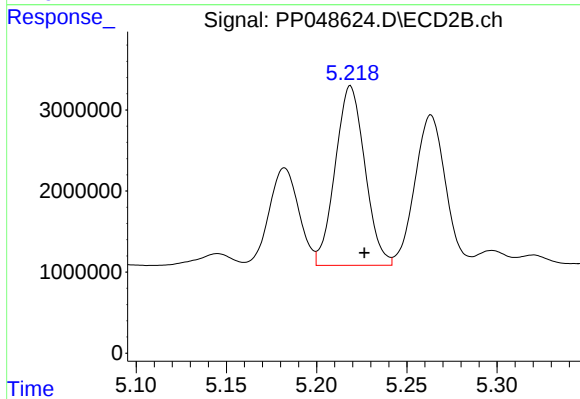
#19 AR-1242-4

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 20784178
Conc: 516.48 ng/ml



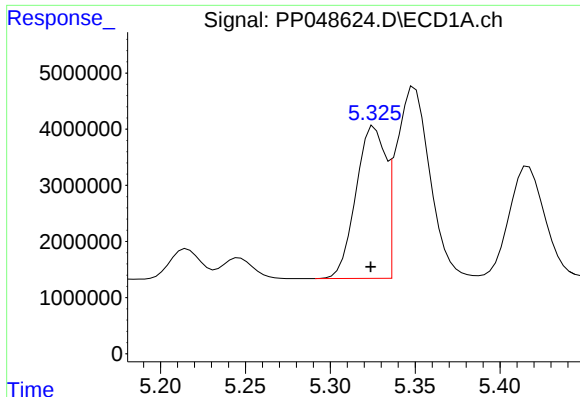
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 25437143
Conc: 476.36 ng/ml



#20 AR-1242-5

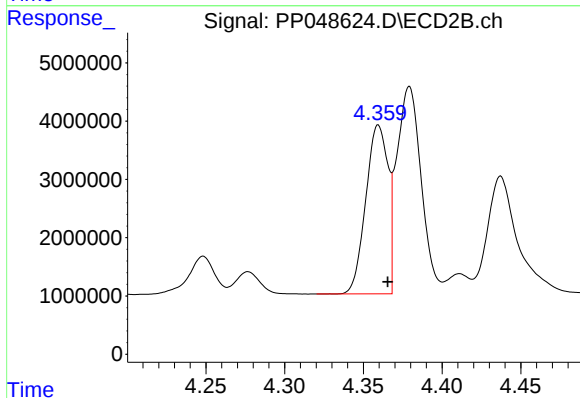
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 25360235
Conc: 513.44 ng/ml



#21 AR-1248-1

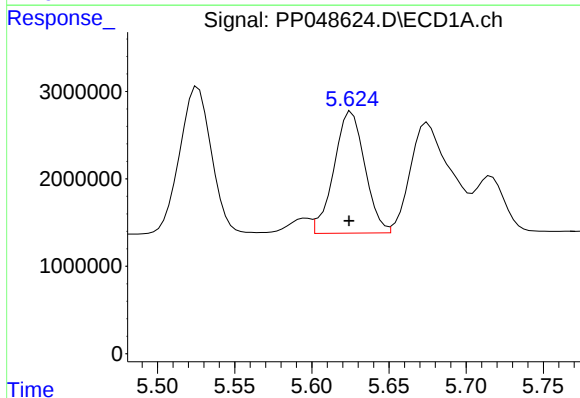
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 32725751
Conc: 635.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



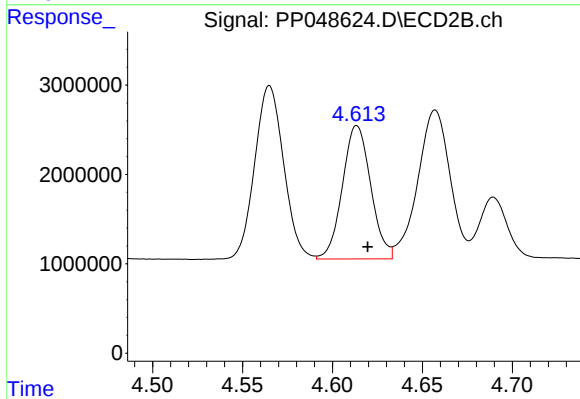
#21 AR-1248-1

R.T.: 4.360 min
Delta R.T.: -0.006 min
Response: 28357240
Conc: 671.14 ng/ml



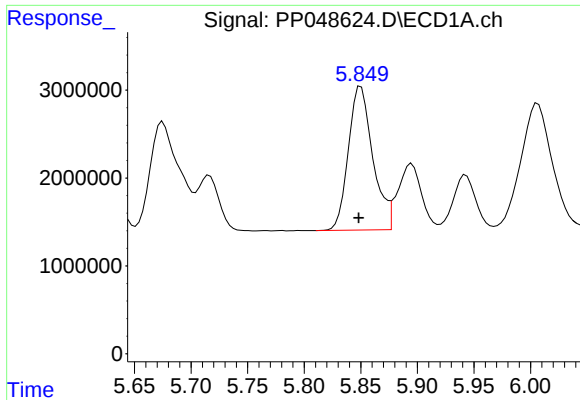
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 19354617
Conc: 257.39 ng/ml



#22 AR-1248-2

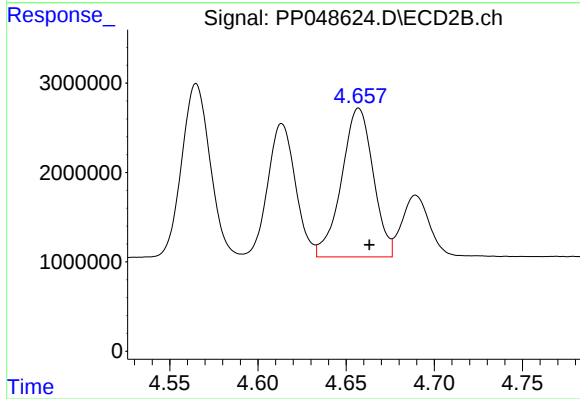
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 16371358
Conc: 289.41 ng/ml



#23 AR-1248-3

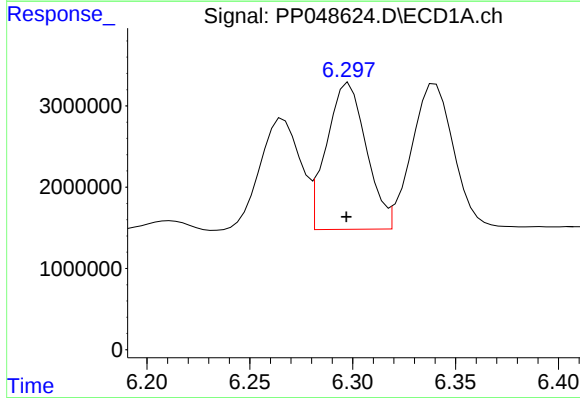
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 24607260
Conc: 294.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



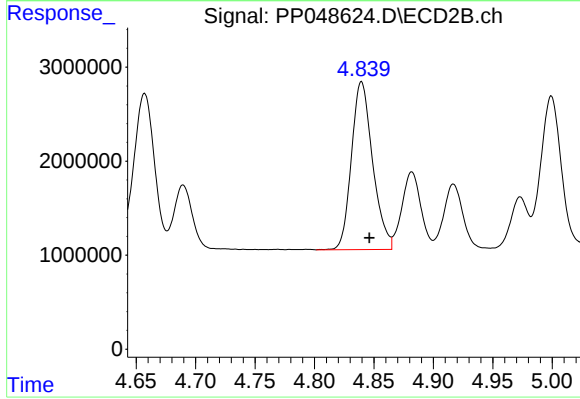
#23 AR-1248-3

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 20784178
Conc: 348.13 ng/ml



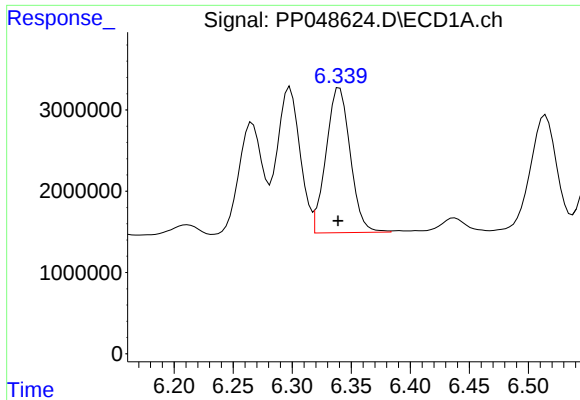
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 24234405
Conc: 266.68 ng/ml



#24 AR-1248-4

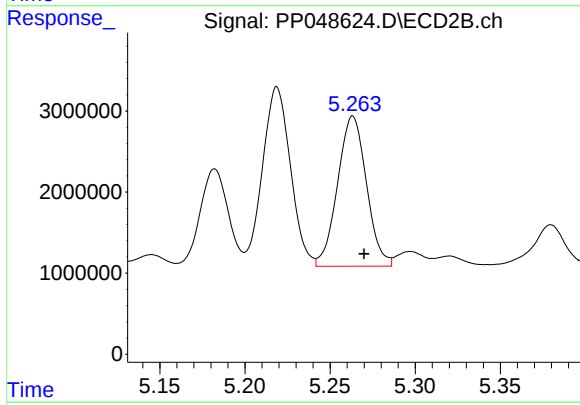
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 22164173
Conc: 317.61 ng/ml



#25 AR-1248-5

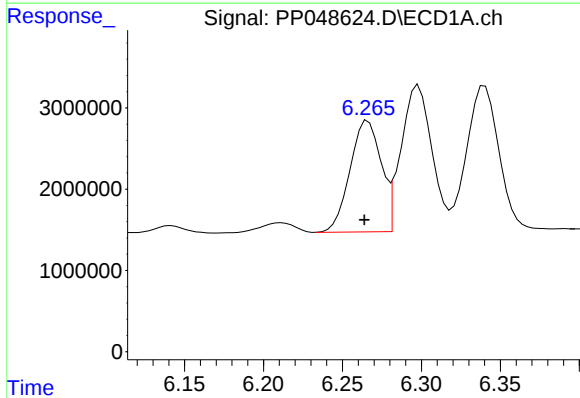
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 25437143
Conc: 287.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



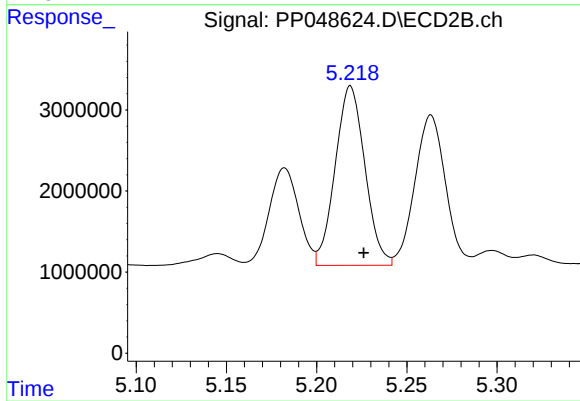
#25 AR-1248-5

R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 21845030
Conc: 319.24 ng/ml



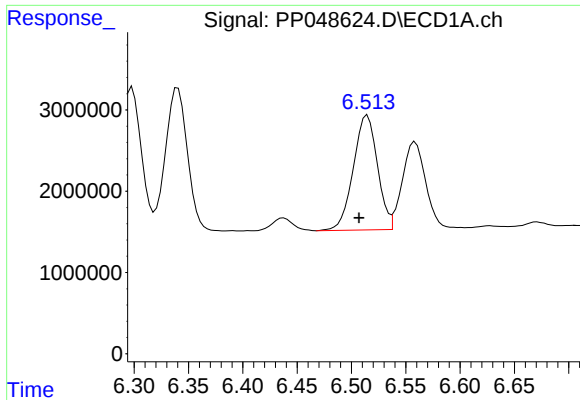
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 18756443
Conc: 201.68 ng/ml



#26 AR-1254-1

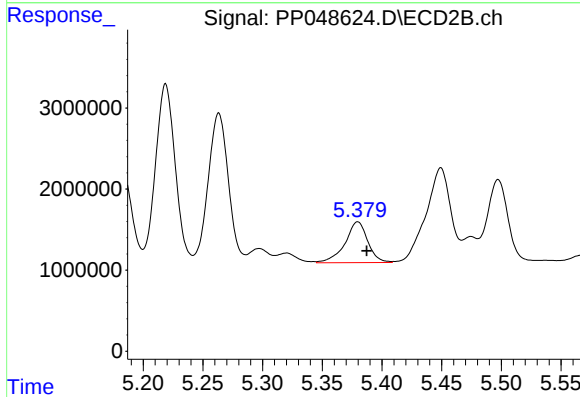
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 25360235
Conc: 250.87 ng/ml



#27 AR-1254-2

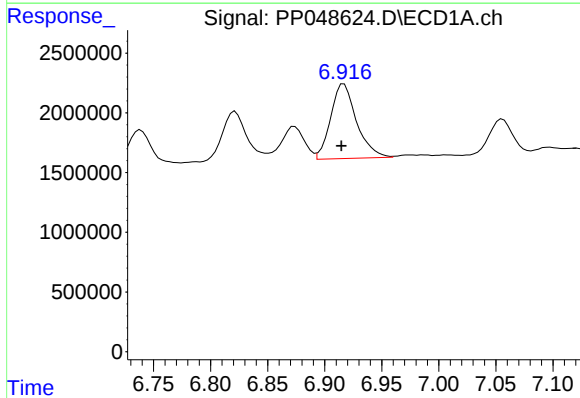
R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 21793031
Conc: 157.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



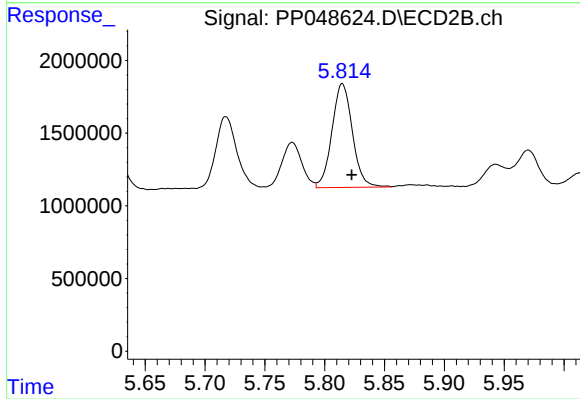
#27 AR-1254-2

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 6656106
Conc: 75.59 ng/ml



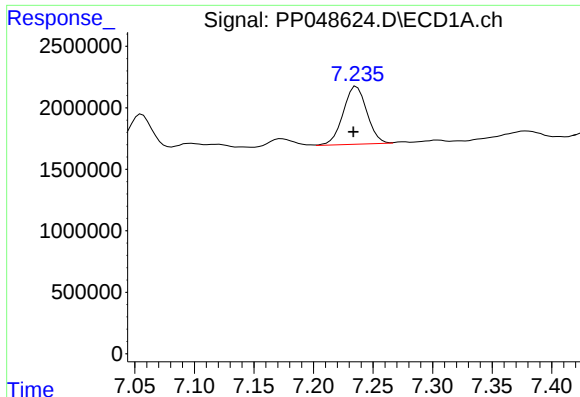
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 9864695
Conc: 69.38 ng/ml



#28 AR-1254-3

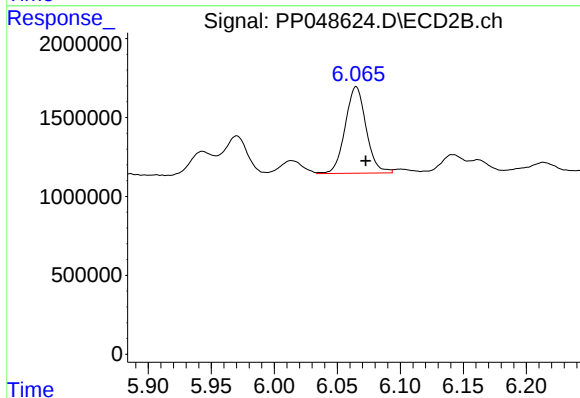
R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 8502469
Conc: 61.17 ng/ml



#29 AR-1254-4

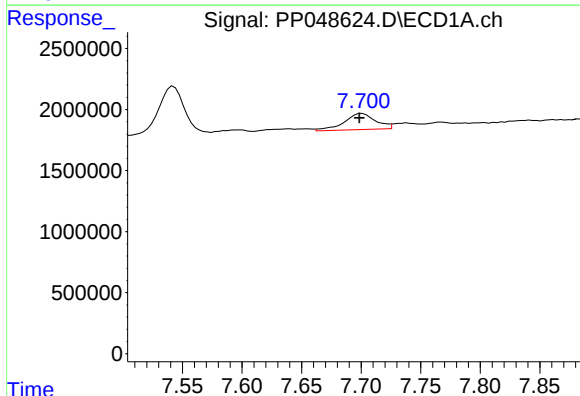
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 6504858
Conc: 61.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



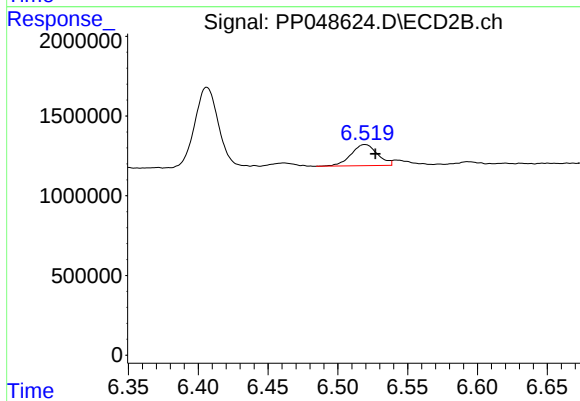
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 6341639
Conc: 73.13 ng/ml



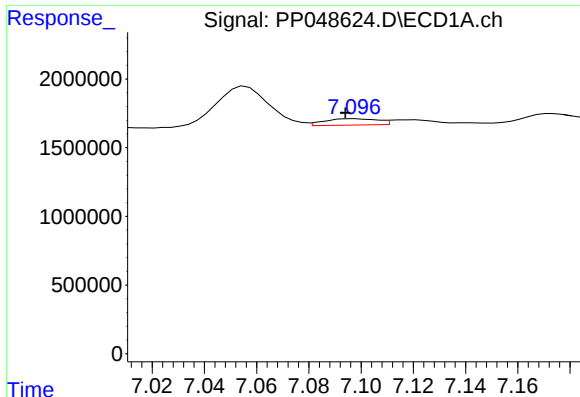
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.002 min
Response: 2428506
Conc: 20.46 ng/ml



#30 AR-1254-5

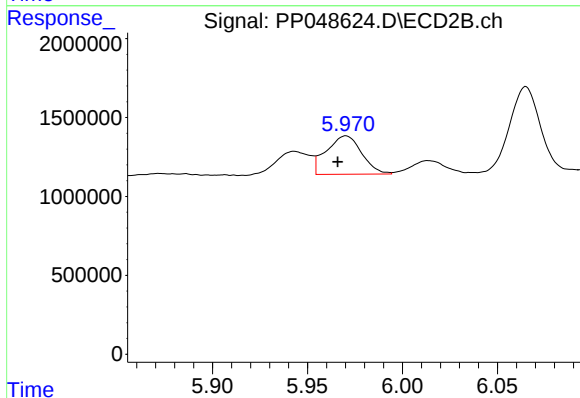
R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 1741908
Conc: 14.20 ng/ml



#31 AR-1260-1

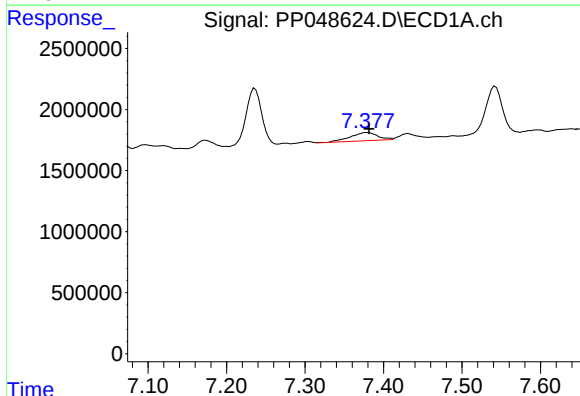
R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 659387
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



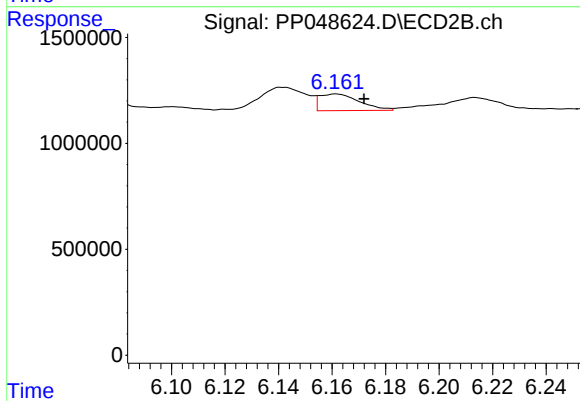
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 3155971
Conc: 37.40 ng/ml



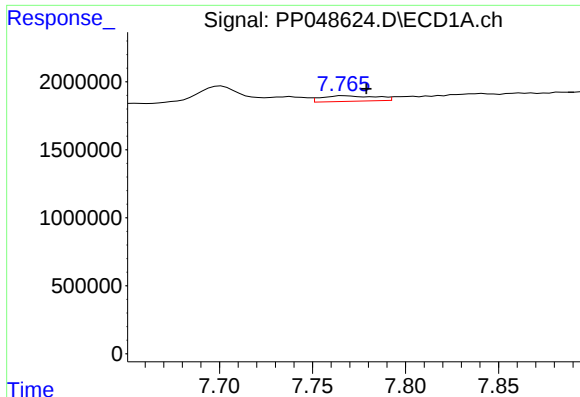
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 1657451
Conc: 13.61 ng/ml



#32 AR-1260-2

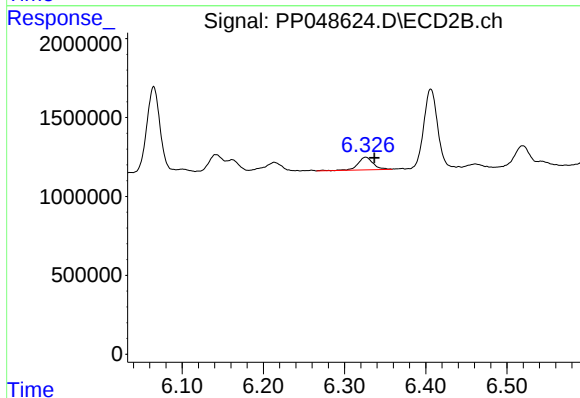
R.T.: 6.162 min
Delta R.T.: -0.010 min
Response: 818962
Conc: 8.00 ng/ml



#33 AR-1260-3

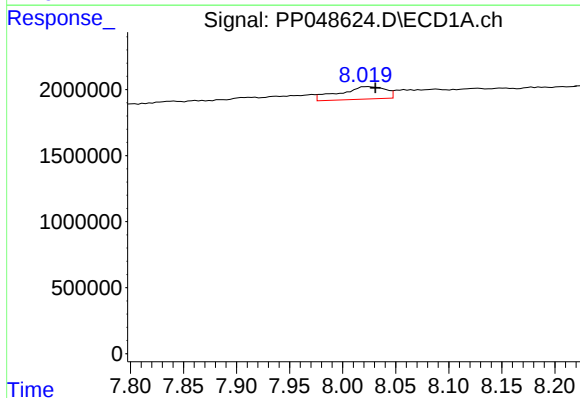
R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 825094
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



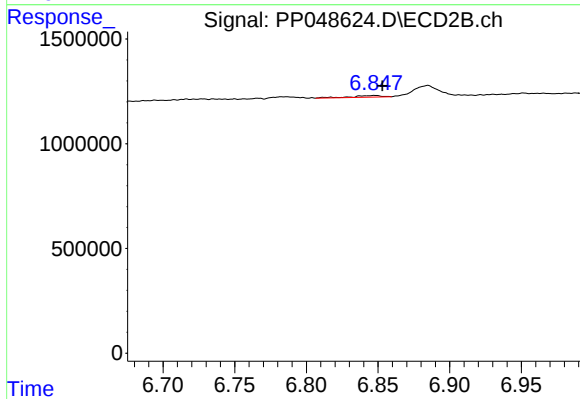
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 1048997
Conc: 10.82 ng/ml



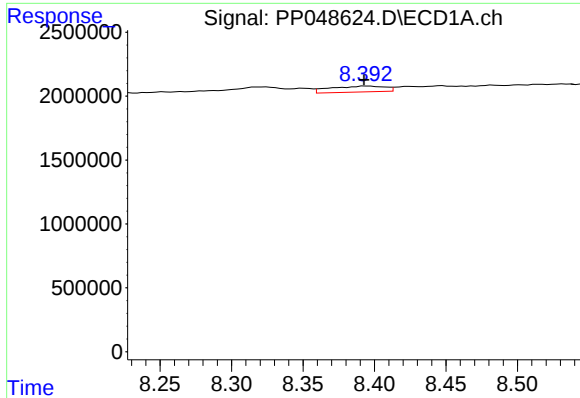
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 2872707
Conc: 27.77 ng/ml



#34 AR-1260-4

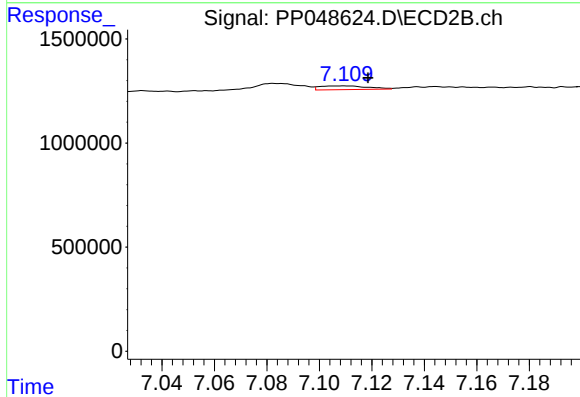
R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 114030
Conc: 1.61 ng/ml



#35 AR-1260-5

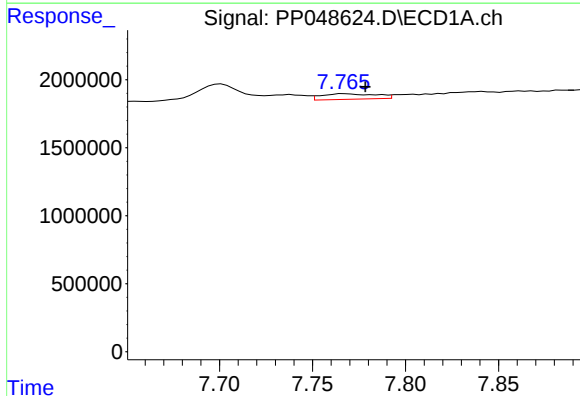
R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 1228542
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



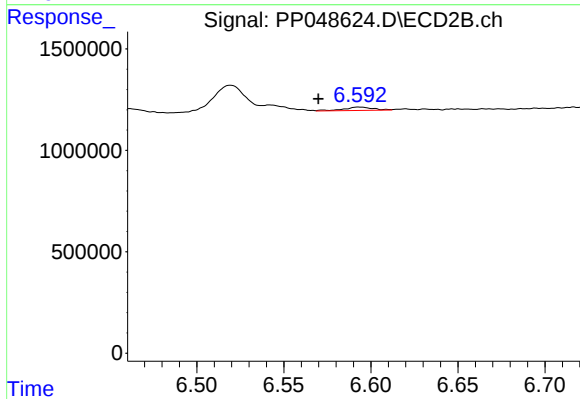
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 235223
Conc: 1.46 ng/ml



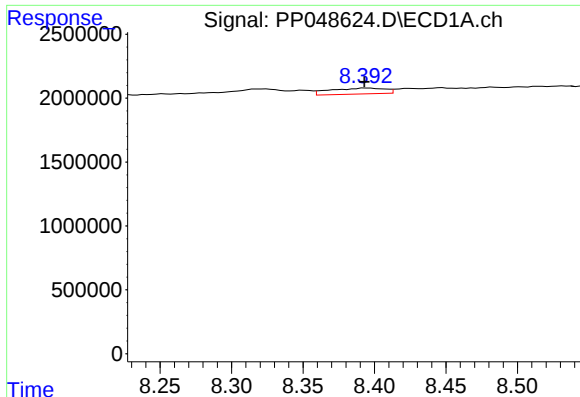
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 825094
Conc: 6.13 ng/ml



#36 AR-1262-1

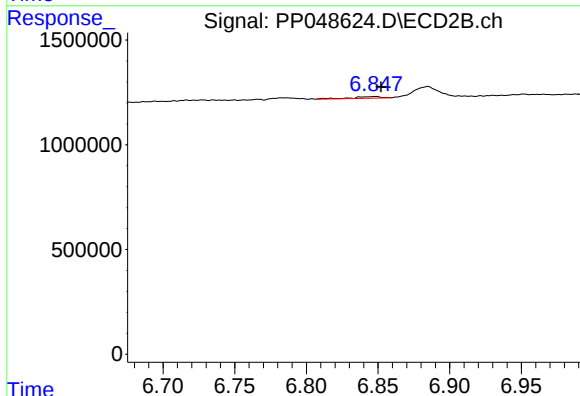
R.T.: 6.593 min
Delta R.T.: 0.024 min
Response: 190902
Conc: 1.69 ng/ml



#37 AR-1262-2

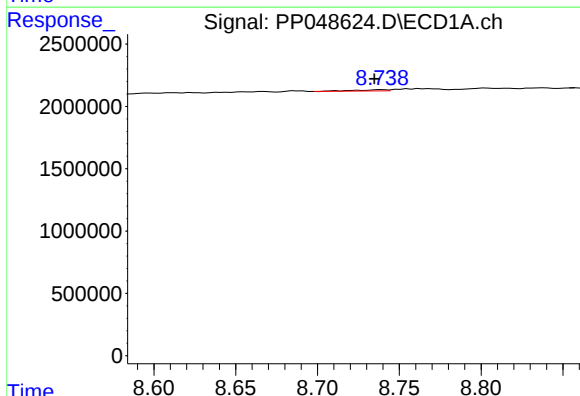
R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 1228542
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



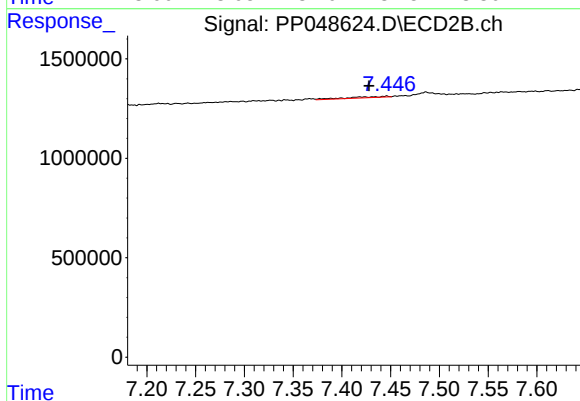
#37 AR-1262-2

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 114030
Conc: 1.14 ng/ml



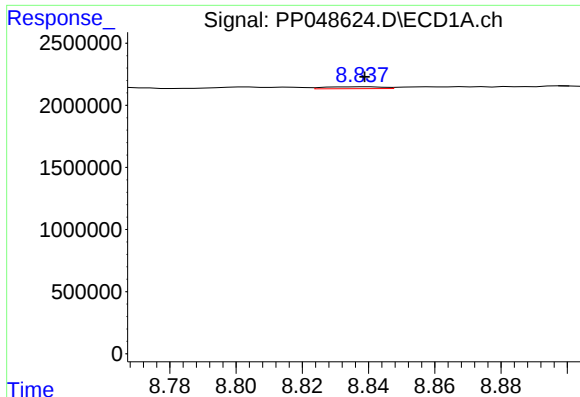
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.005 min
Response: 133579
Conc: 1.36 ng/ml



#38 AR-1262-3

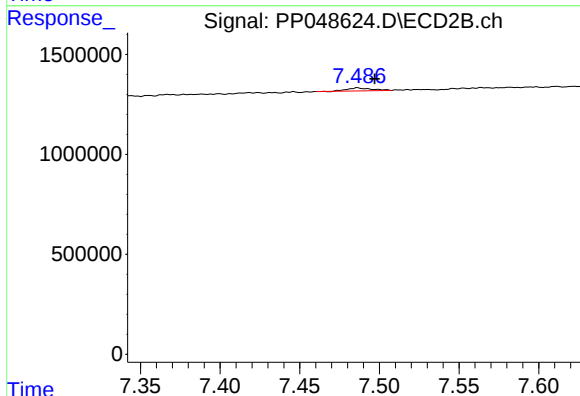
R.T.: 7.446 min
Delta R.T.: 0.018 min
Response: 148394
Conc: 1.98 ng/ml



#39 AR-1262-4

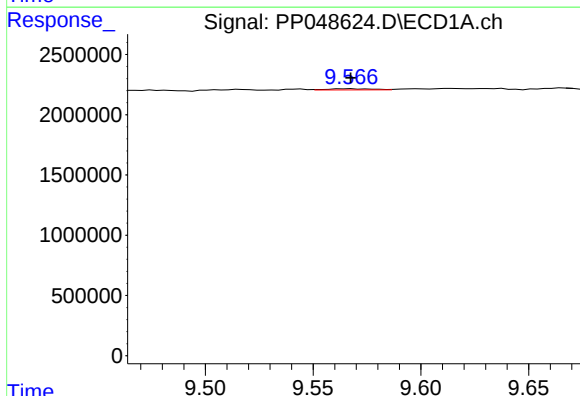
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 188914
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



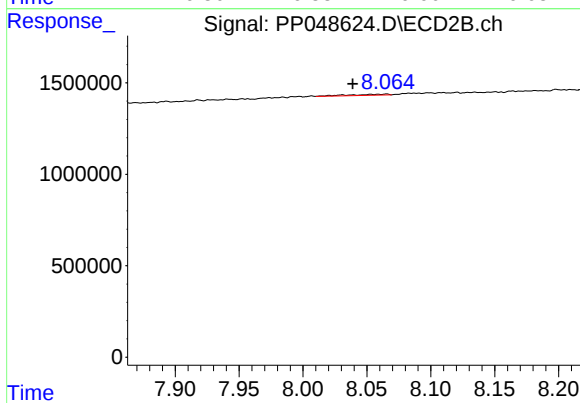
#39 AR-1262-4

R.T.: 7.486 min
Delta R.T.: -0.011 min
Response: 160288
Conc: 1.15 ng/ml



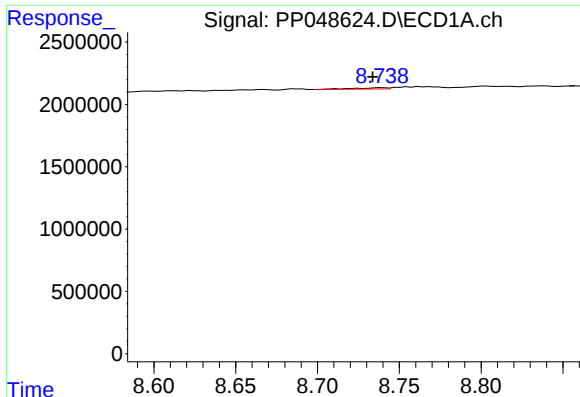
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 135990
Conc: 1.63 ng/ml



#40 AR-1262-5

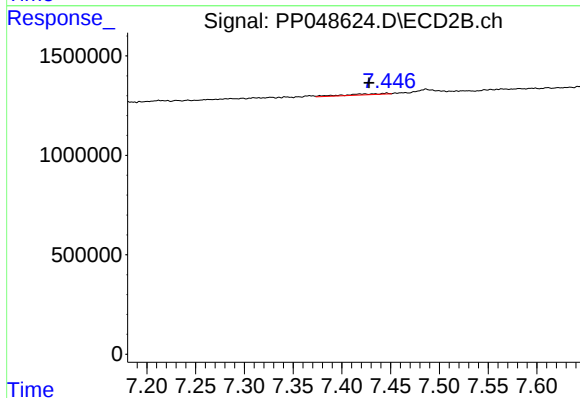
R.T.: 8.065 min
Delta R.T.: 0.026 min
Response: 110496
Conc: 1.74 ng/ml



#41 AR-1268-1

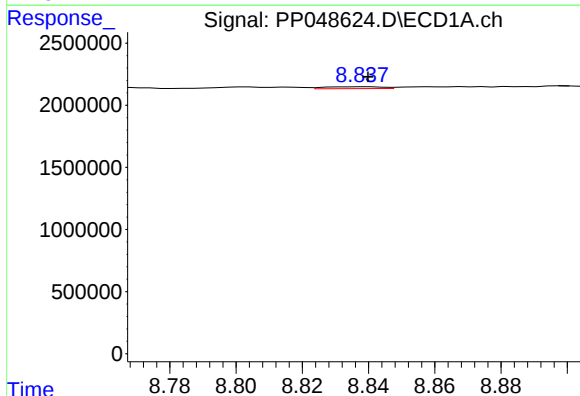
R.T.: 8.740 min
Delta R.T.: 0.006 min
Response: 133579
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



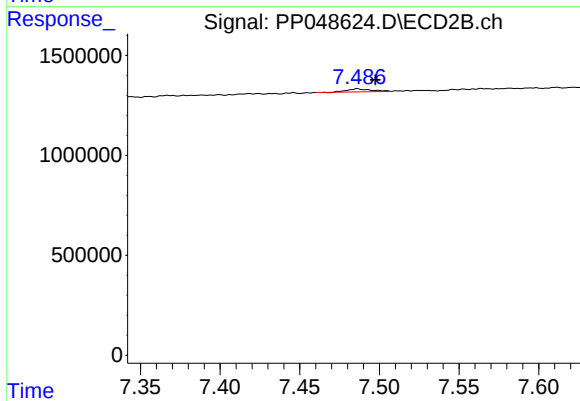
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: 0.018 min
Response: 148394
Conc: 0.70 ng/ml



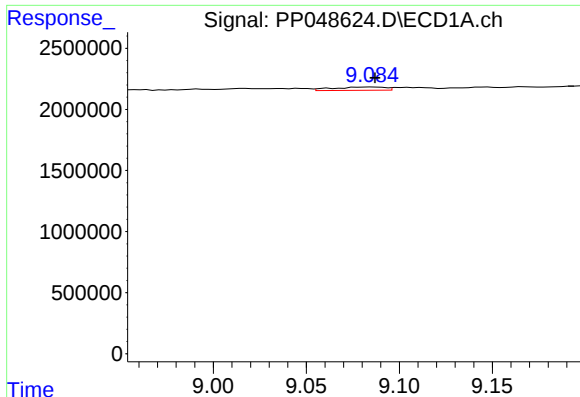
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 188914
Conc: 0.73 ng/ml



#42 AR-1268-2

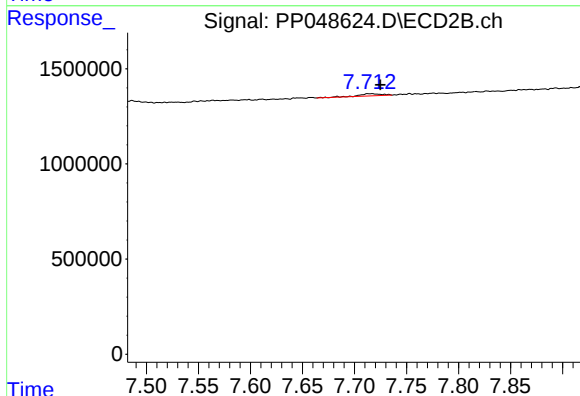
R.T.: 7.486 min
Delta R.T.: -0.011 min
Response: 160288
Conc: 0.83 ng/ml



#43 AR-1268-3

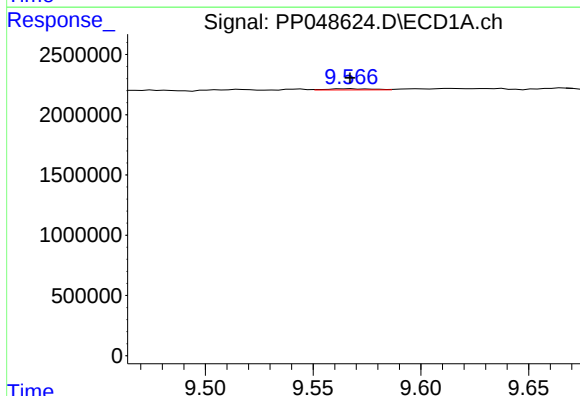
R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 514457
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



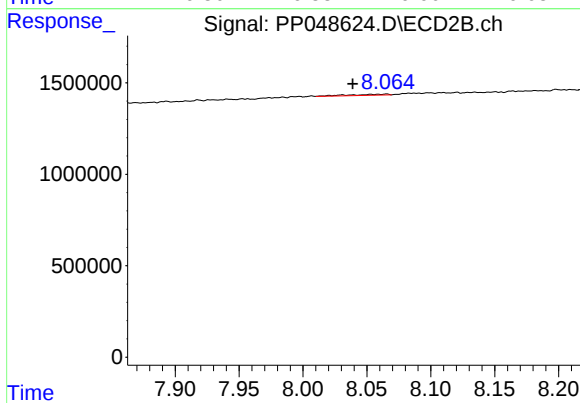
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 181259
Conc: 1.13 ng/ml



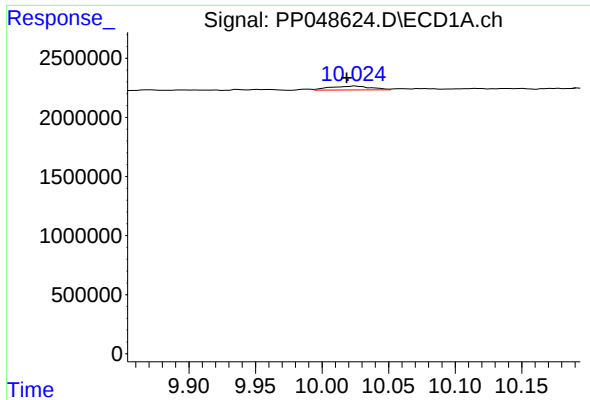
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 135990
Conc: 1.43 ng/ml



#44 AR-1268-4

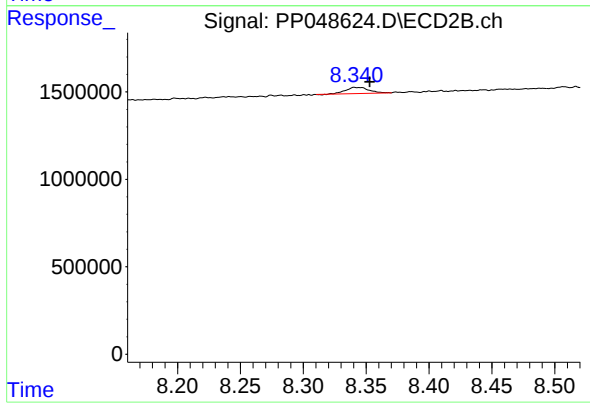
R.T.: 8.065 min
Delta R.T.: 0.026 min
Response: 110496
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 10.025 min
Delta R.T.: 0.007 min
Response: 723485
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.012 min
Response: 453648
Conc: 0.97 ng/ml