

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 09:25
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 12:49:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.413	3.640	62466231	104.2E6	52.850	53.926
2)	SA Decachlor...	10.200	8.669	42730560	76148849	54.649	55.173
Target Compounds							
3)	L1 AR-1016-1	5.589	4.731	621509	927078	16.166	15.609
4)	L1 AR-1016-2	5.614	4.751	775322	771401	13.919	8.809 #
5)	L1 AR-1016-3	5.675	4.925	359235	481246	10.191	10.698
6)	L1 AR-1016-4	5.773	4.968	336358	22334793	11.821	574.350 #
7)	L1 AR-1016-5	6.070	5.181	8434978	13680926	277.852	271.573
8)	L2 AR-1221-1	4.621	3.851	9137	39075	0.617	1.681 #
9)	L2 AR-1221-2	4.722	3.941	938922	1307791	85.832	78.669
10)	L2 AR-1221-3	4.787	4.018	177743	164690	5.253	3.193 #
11)	L3 AR-1232-1	4.787	4.018	177743	164690	6.320	3.940 #
12)	L3 AR-1232-2	5.321	4.751	365533	771401	24.025	19.318
13)	L3 AR-1232-3	5.614	4.925	775322	481246	30.138	23.890
14)	L3 AR-1232-4	5.773	5.009	336358	6869462	26.446	351.373 #
15)	L3 AR-1232-5	5.865	5.181	14355480	13680926	1307.200	635.939 #
16)	L4 AR-1242-1	5.589	4.731	621509	927078	18.480	18.060
17)	L4 AR-1242-2	5.614	4.751	775322	771401	15.904	10.164 #
18)	L4 AR-1242-3	5.675	4.925	359235	481246	11.593	12.437
19)	L4 AR-1242-4	5.773	5.009	336358	6869462	13.495	168.389 #
20)	L4 AR-1242-5	6.517	5.535	7731750	50113681	298.152	1067.796 #
21)	L5 AR-1248-1	5.589	4.731	621509	927078	25.122	23.574
22)	L5 AR-1248-2	5.865	4.968	14355480	22334793	373.246	375.405
23)	L5 AR-1248-3	6.070	5.009	8434978	6869462	199.654	112.320 #
24)	L5 AR-1248-4	6.475	5.181	11180095	13680926	257.388	187.402 #
25)	L5 AR-1248-5	6.517	5.577	7731750	5865687	182.732	90.065 #
26)	L6 AR-1254-1	6.449	5.535	24575463	50113681	506.626	488.297
27)	L6 AR-1254-2	6.669	5.684	36195695	42382292	501.855	483.376
28)	L6 AR-1254-3	7.036	6.089	35830823	68010545	505.226	485.012
29)	L6 AR-1254-4	7.322	6.320	22478955	38906195	508.144	490.637
30)	L6 AR-1254-5	7.743	6.738	23277035	59140793	508.123	491.403
31)	L7 AR-1260-1	7.201	6.219	15913271	35159374	284.374	363.534 #
32)	L7 AR-1260-2	7.459	6.409	14868394	28148139	255.325	254.510
33)	L7 AR-1260-3	7.803	6.561	3694806	28375008	94.002	267.686 #
34)	L7 AR-1260-4	8.031	7.035	8991523	2949579	207.690	35.195 #
35)	L7 AR-1260-5	8.366	7.278	3122206	6786050	41.731	38.837
36)	L8 AR-1262-1	7.803	6.829	3694806	2415524	63.262	43.883 #
37)	L8 AR-1262-2	8.366	7.035	3122206	2949579	37.070	26.026 #
38)	L8 AR-1262-3	8.695	7.562	2448651	180454	40.222	2.161 #
39)	L8 AR-1262-4	8.743f	7.624	767155	6185034	15.728	41.871 #
40)	L8 AR-1262-5	9.434	8.126	120511	511656	4.125	8.303 #
41)	L9 AR-1268-1	8.695f	7.562	2448651	180454	22.226	0.772 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 09:25
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

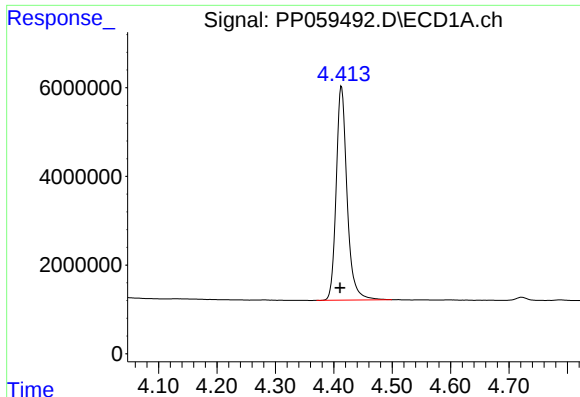
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 12:49:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.799f	7.624	28038	6185034	0.286	29.401 #
43) L9	AR-1268-3	8.998	7.833	99959	176968	1.094	0.920
44) L9	AR-1268-4	9.434	8.126	120511	511656	3.766	7.394 #
45) L9	AR-1268-5	9.854	8.414	301826	635795	1.230	1.251

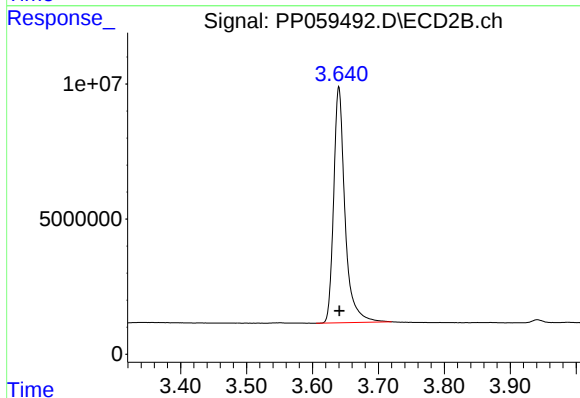
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

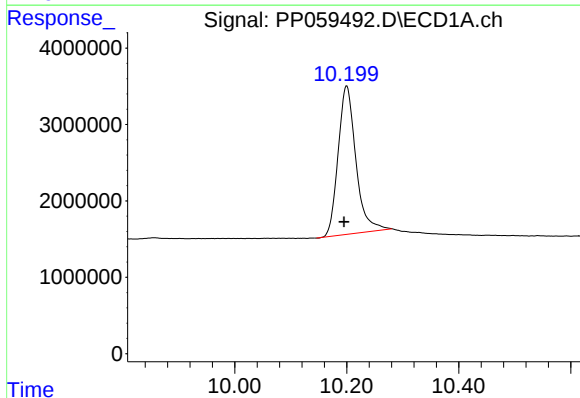
R.T.: 4.413 min
Delta R.T.: 0.002 min
Response: 62466231
Conc: 52.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



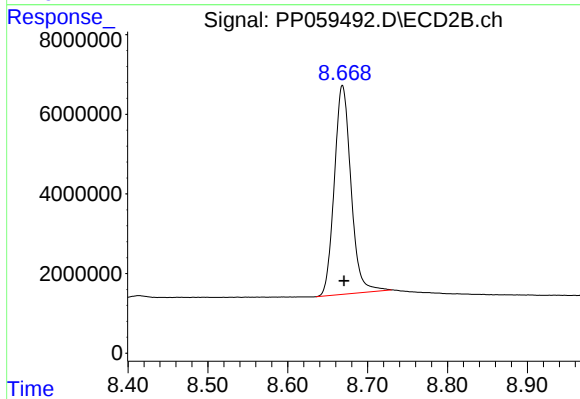
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 104183216
Conc: 53.93 ng/ml



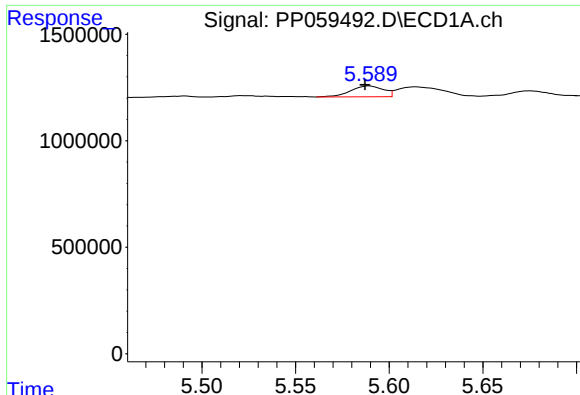
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: 0.005 min
Response: 42730560
Conc: 54.65 ng/ml



#2 Decachlorobiphenyl

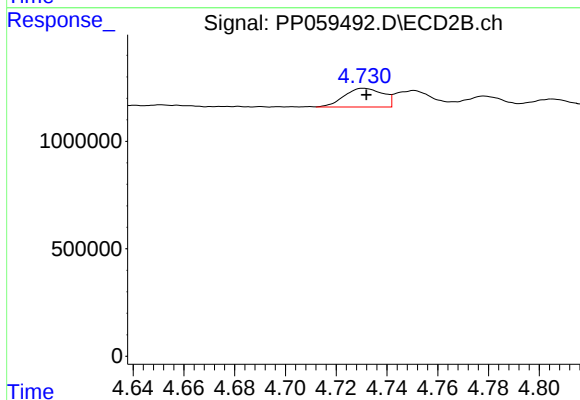
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 76148849
Conc: 55.17 ng/ml



#3 AR-1016-1

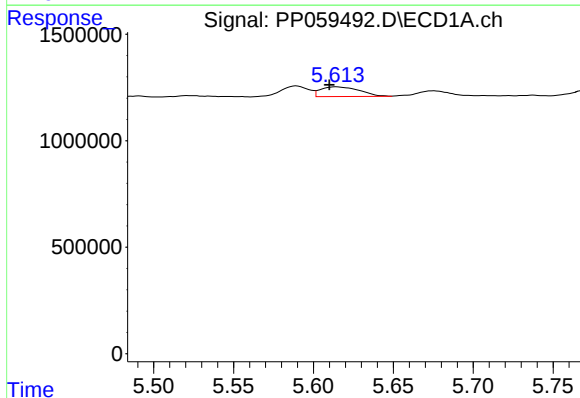
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 621509
Conc: 16.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



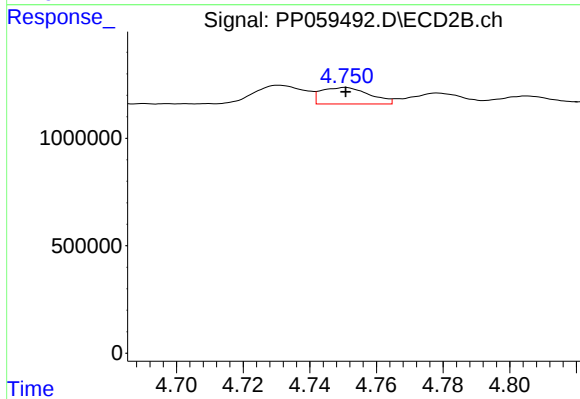
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 927078
Conc: 15.61 ng/ml



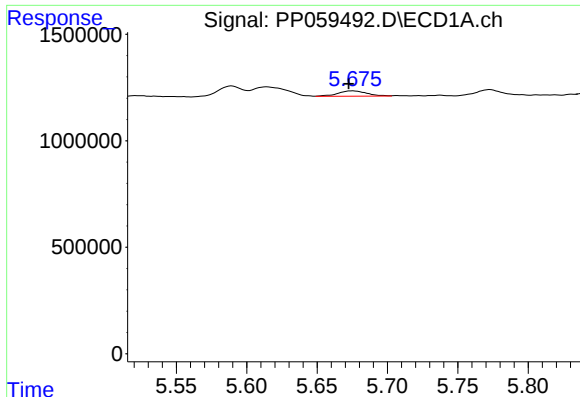
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 775322
Conc: 13.92 ng/ml



#4 AR-1016-2

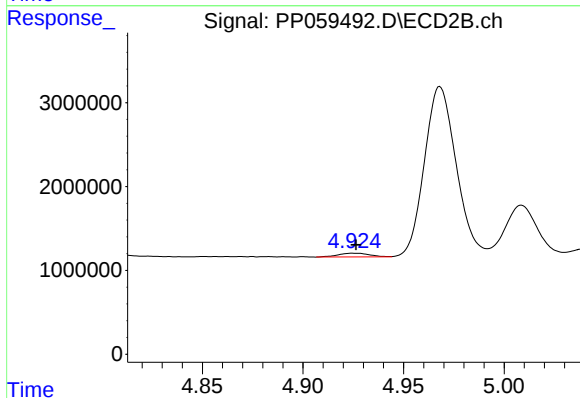
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 771401
Conc: 8.81 ng/ml



#5 AR-1016-3

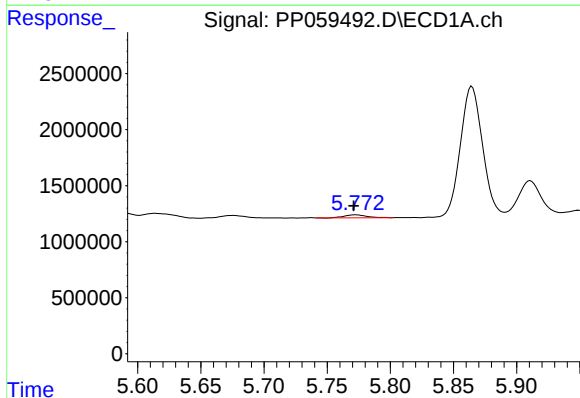
R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 359235
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



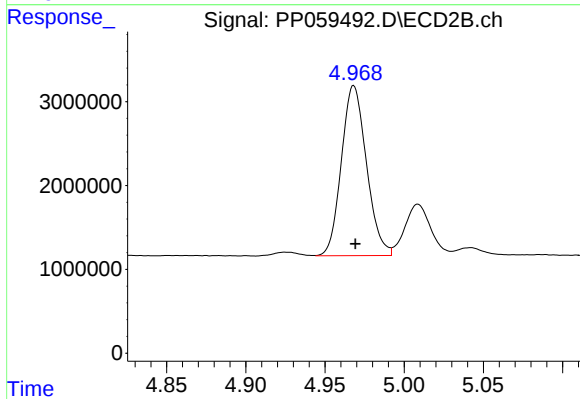
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 481246
Conc: 10.70 ng/ml



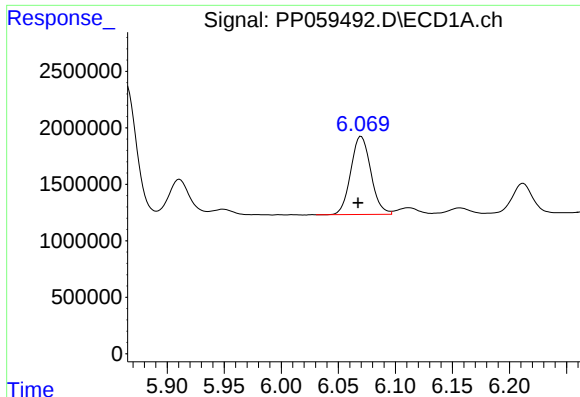
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 336358
Conc: 11.82 ng/ml



#6 AR-1016-4

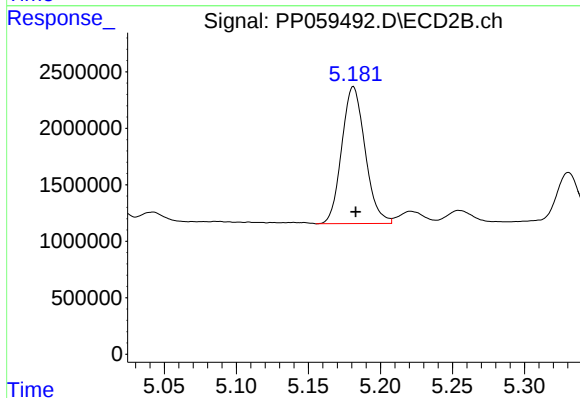
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 22334793
Conc: 574.35 ng/ml



#7 AR-1016-5

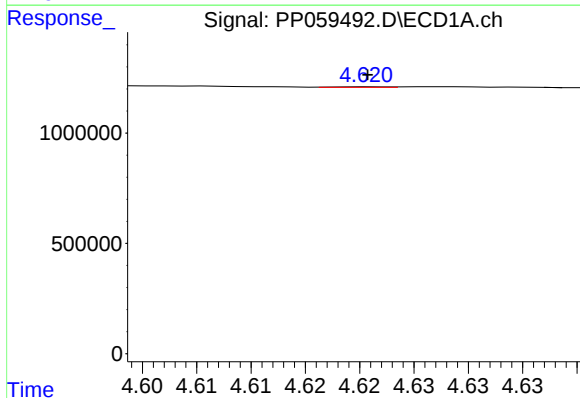
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 8434978
Conc: 277.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



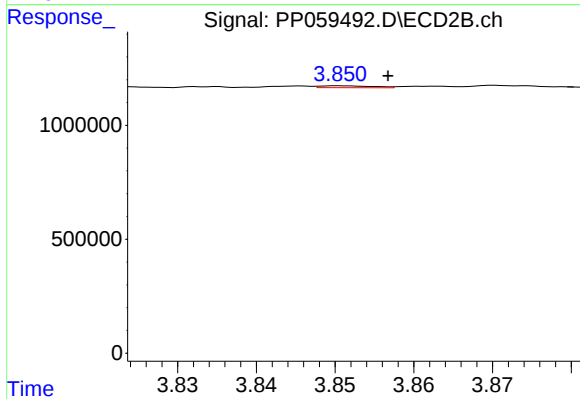
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 13680926
Conc: 271.57 ng/ml



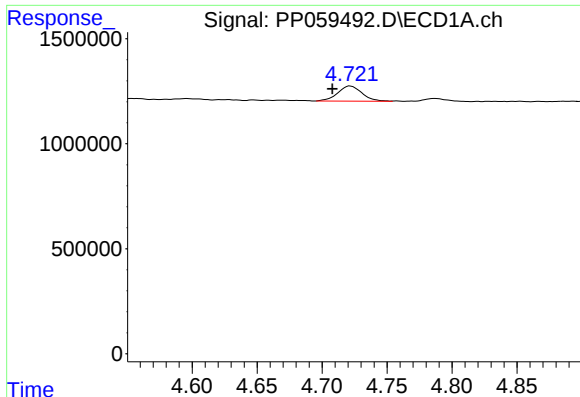
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 9137
Conc: 0.62 ng/ml



#8 AR-1221-1

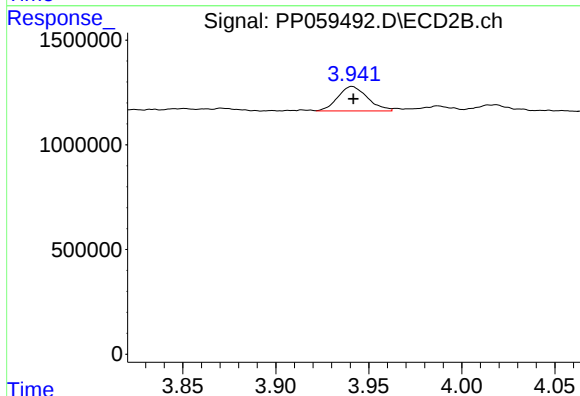
R.T.: 3.851 min
Delta R.T.: -0.006 min
Response: 39075
Conc: 1.68 ng/ml



#9 AR-1221-2

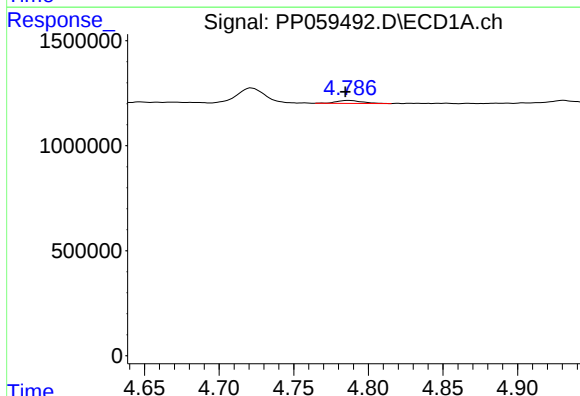
R.T.: 4.722 min
Delta R.T.: 0.014 min
Response: 938922
Conc: 85.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



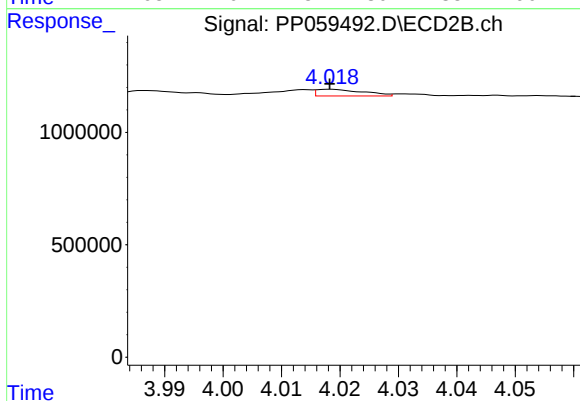
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 1307791
Conc: 78.67 ng/ml



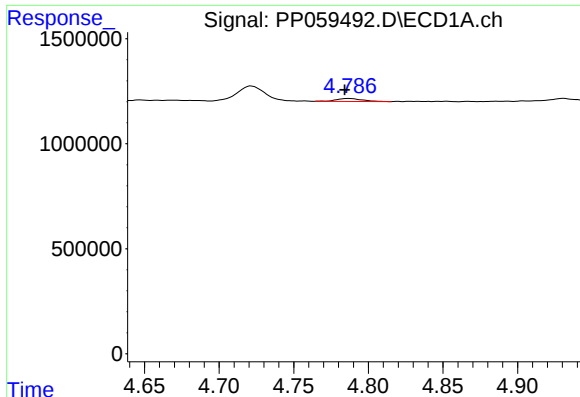
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 177743
Conc: 5.25 ng/ml



#10 AR-1221-3

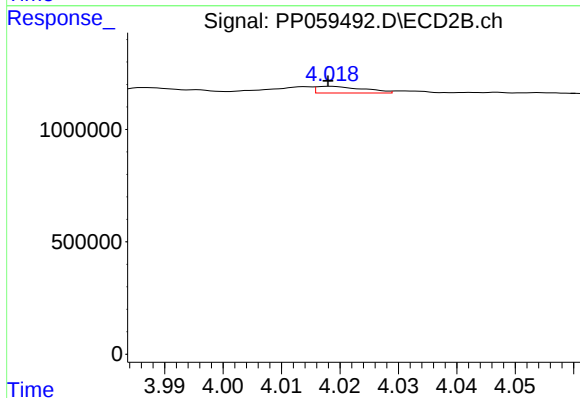
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 164690
Conc: 3.19 ng/ml



#11 AR-1232-1

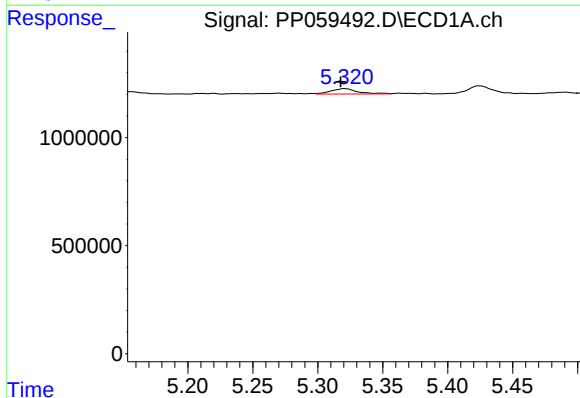
R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 177743
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



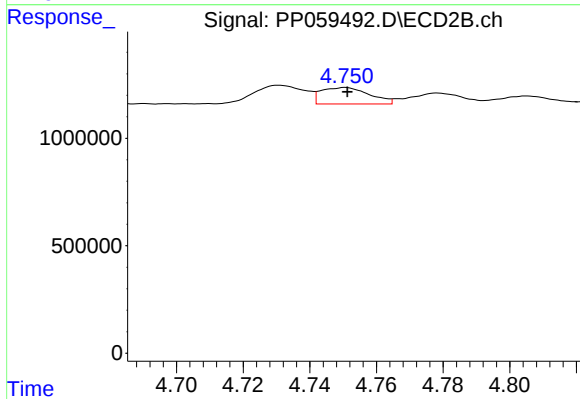
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 164690
Conc: 3.94 ng/ml



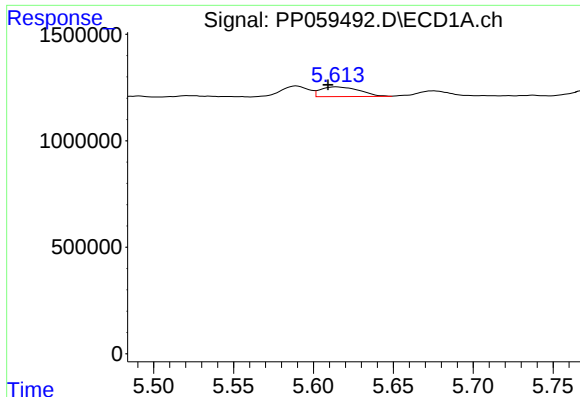
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 365533
Conc: 24.03 ng/ml



#12 AR-1232-2

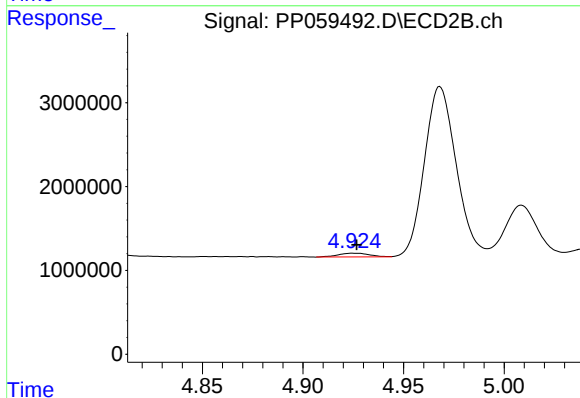
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 771401
Conc: 19.32 ng/ml



#13 AR-1232-3

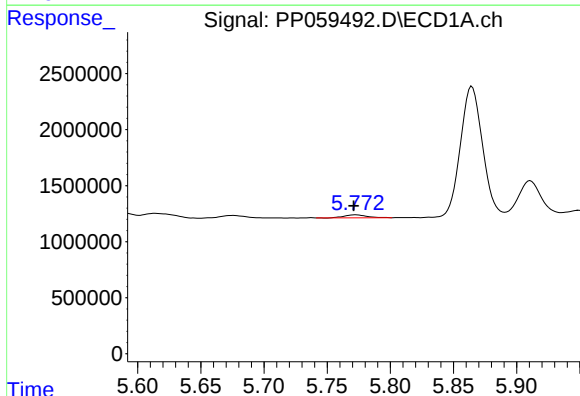
R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 775322
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



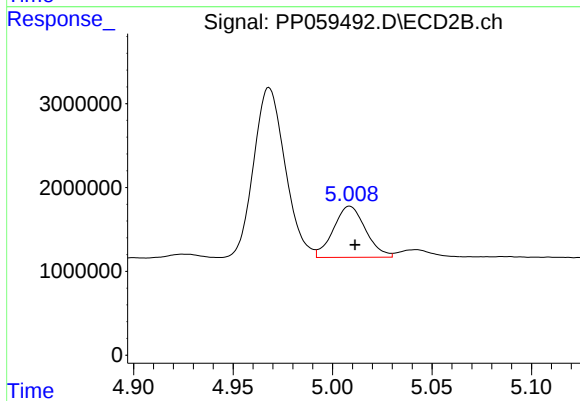
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 481246
Conc: 23.89 ng/ml



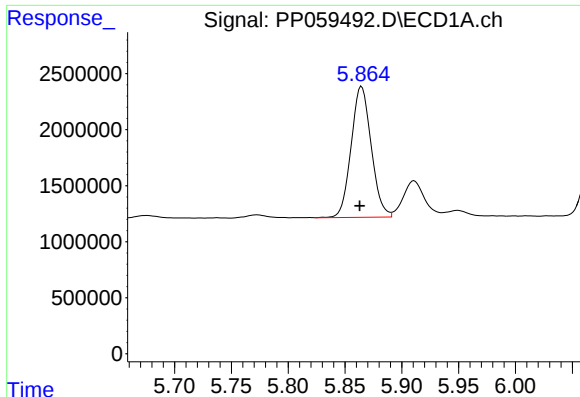
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 336358
Conc: 26.45 ng/ml



#14 AR-1232-4

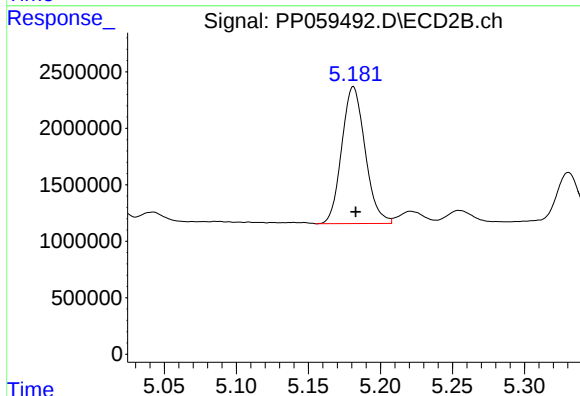
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 6869462
Conc: 351.37 ng/ml



#15 AR-1232-5

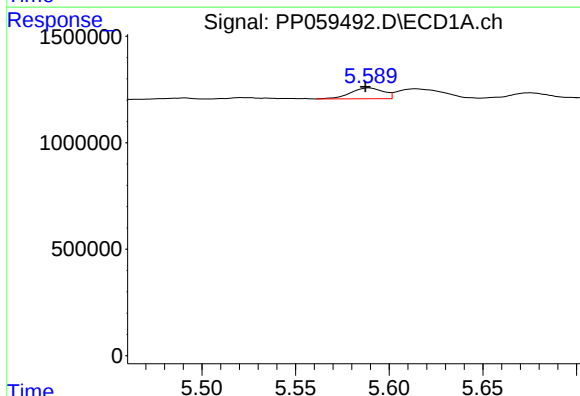
R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 14355480
Conc: 1307.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



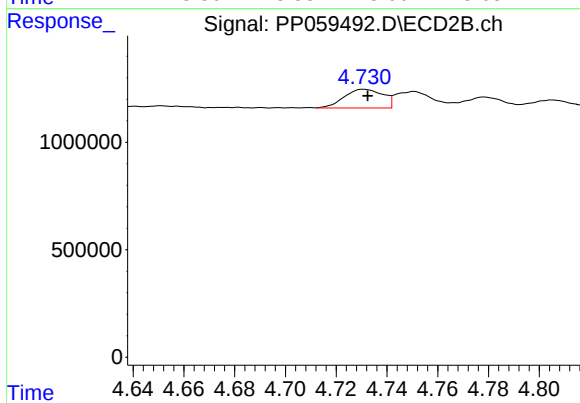
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 13680926
Conc: 635.94 ng/ml



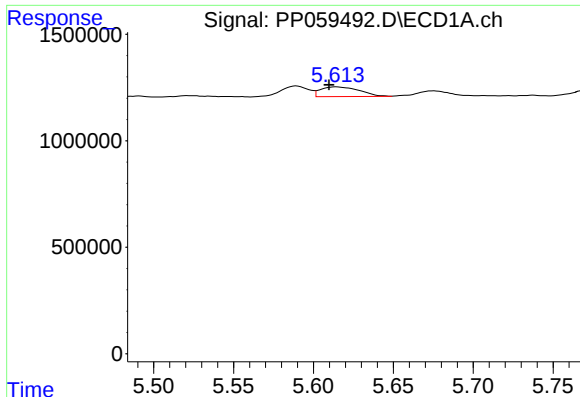
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 621509
Conc: 18.48 ng/ml



#16 AR-1242-1

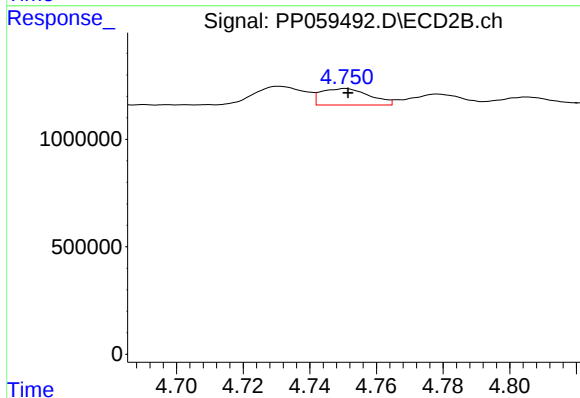
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 927078
Conc: 18.06 ng/ml



#17 AR-1242-2

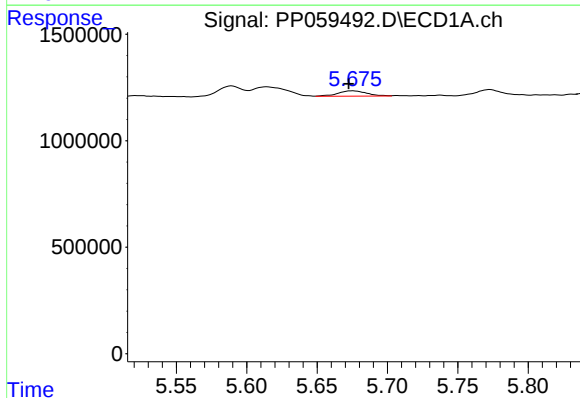
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 775322
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



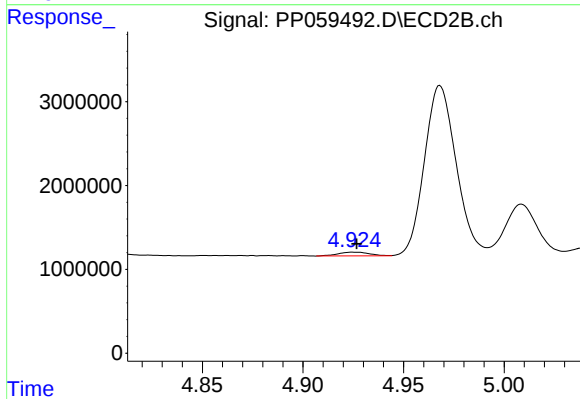
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 771401
Conc: 10.16 ng/ml



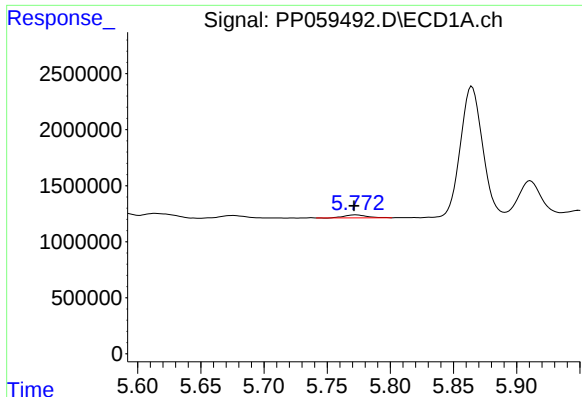
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 359235
Conc: 11.59 ng/ml



#18 AR-1242-3

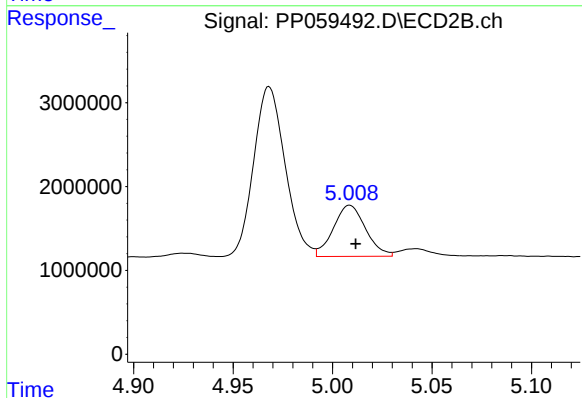
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 481246
Conc: 12.44 ng/ml



#19 AR-1242-4

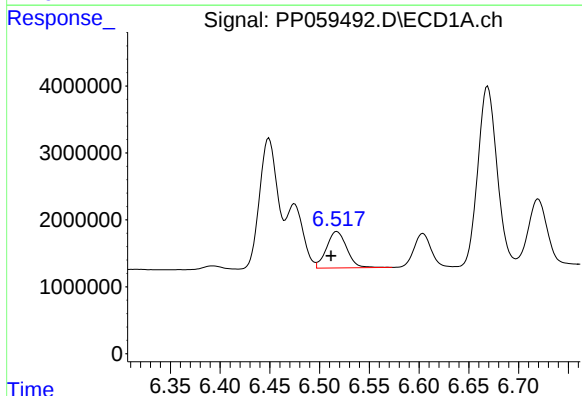
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 336358
Conc: 13.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



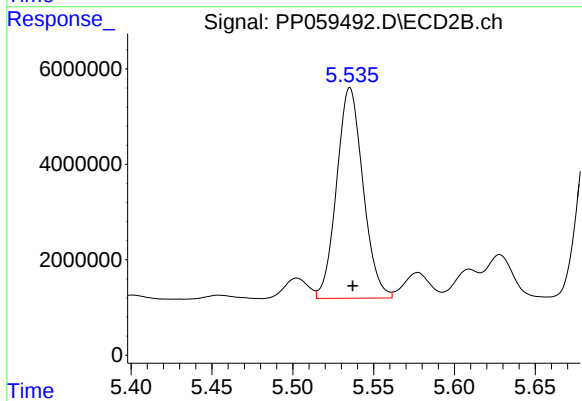
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 6869462
Conc: 168.39 ng/ml



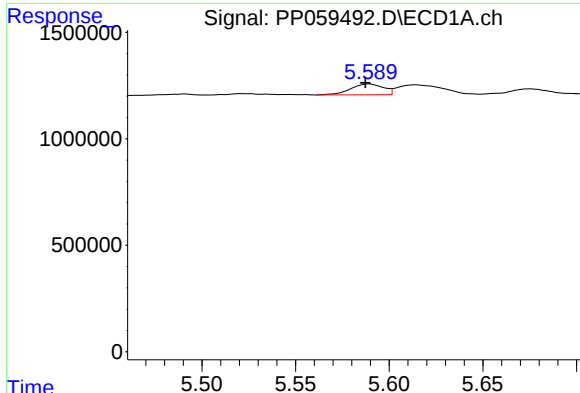
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 7731750
Conc: 298.15 ng/ml



#20 AR-1242-5

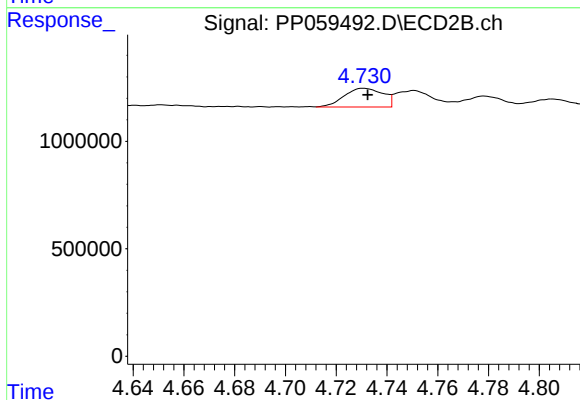
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 50113681
Conc: 1067.80 ng/ml



#21 AR-1248-1

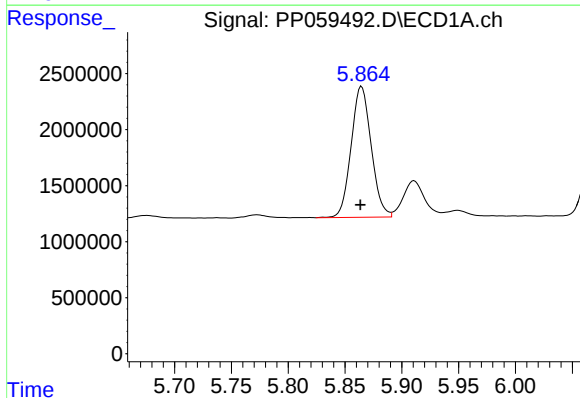
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 621509
Conc: 25.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



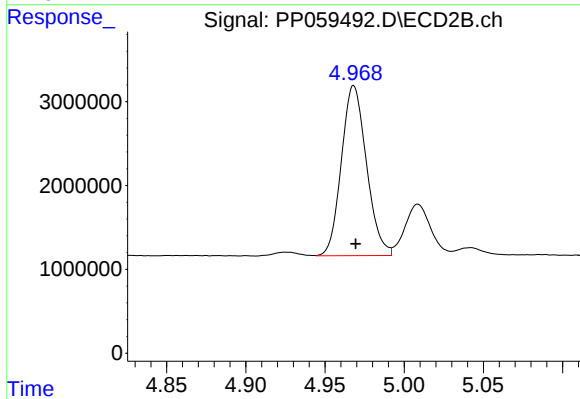
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 927078
Conc: 23.57 ng/ml



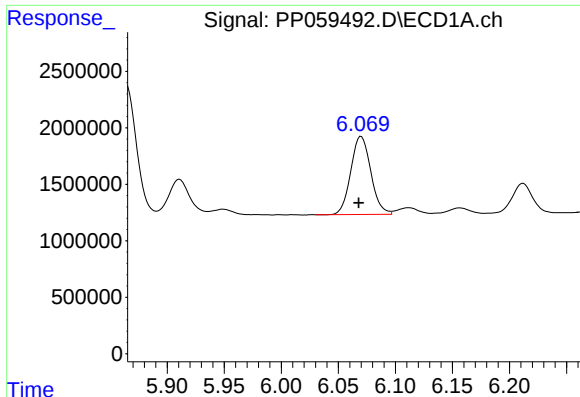
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 14355480
Conc: 373.25 ng/ml



#22 AR-1248-2

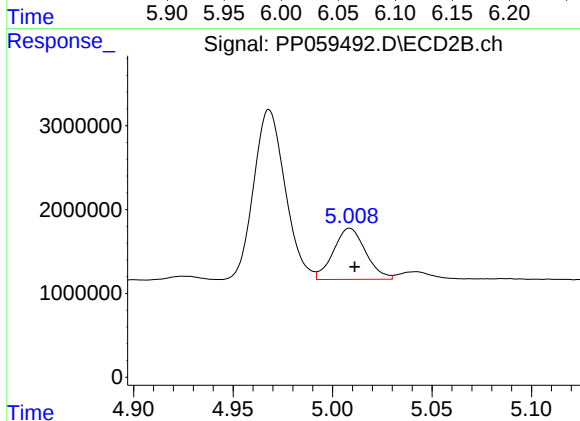
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 22334793
Conc: 375.40 ng/ml



#23 AR-1248-3

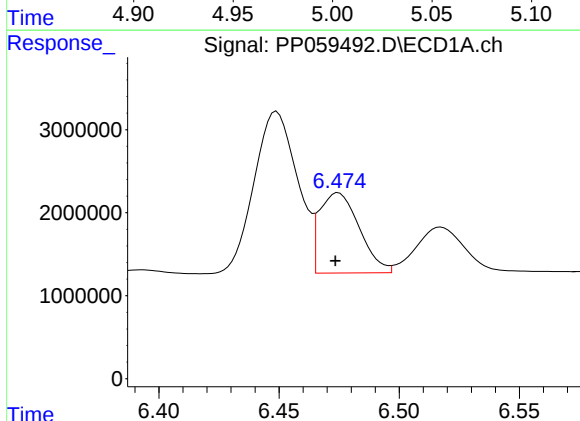
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 8434978
Conc: 199.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



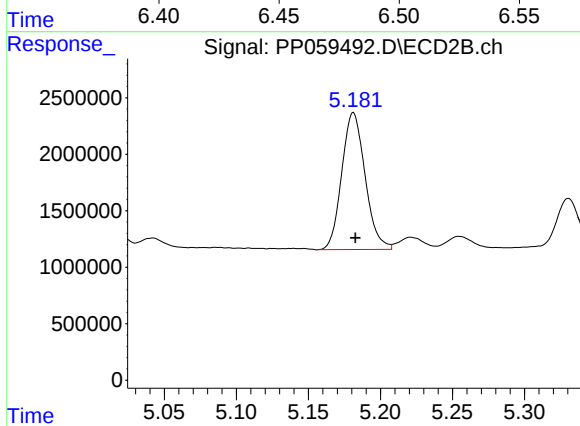
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 6869462
Conc: 112.32 ng/ml



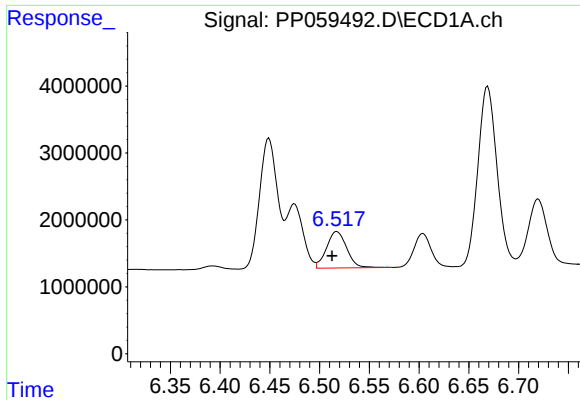
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 11180095
Conc: 257.39 ng/ml



#24 AR-1248-4

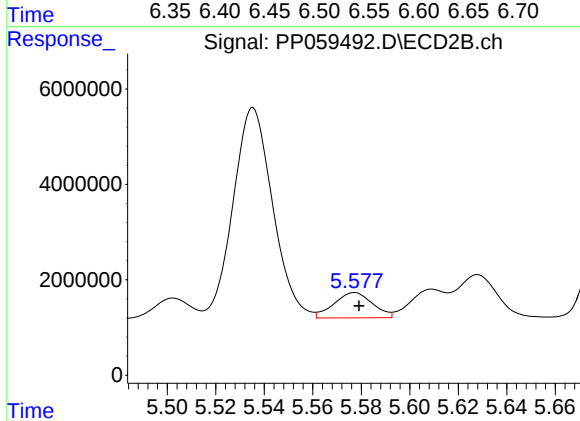
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 13680926
Conc: 187.40 ng/ml



#25 AR-1248-5

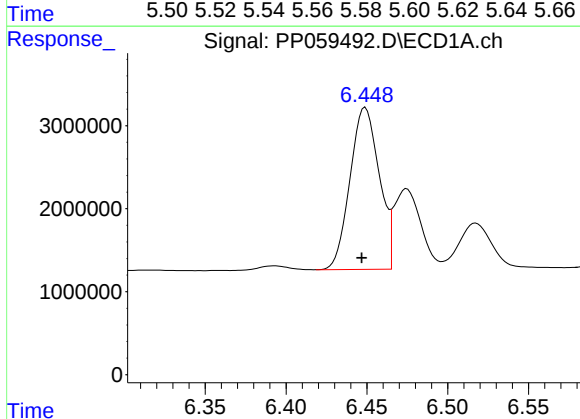
R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 7731750
Conc: 182.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



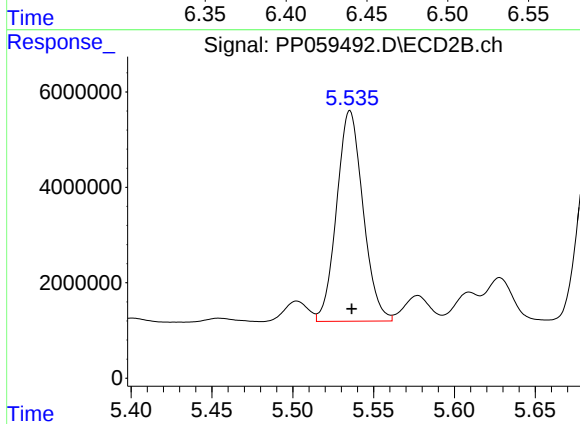
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 5865687
Conc: 90.07 ng/ml



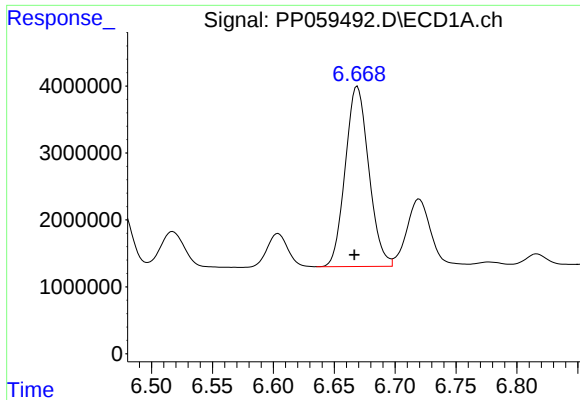
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 24575463
Conc: 506.63 ng/ml



#26 AR-1254-1

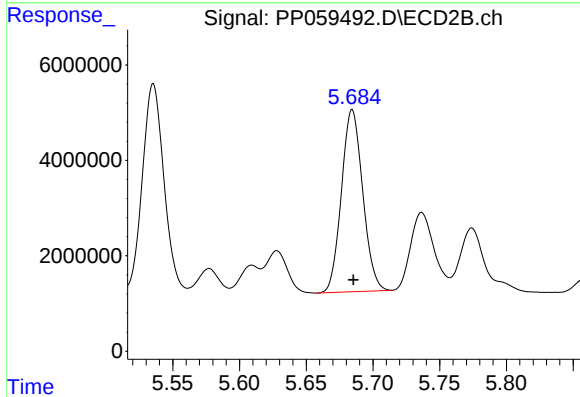
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 50113681
Conc: 488.30 ng/ml



#27 AR-1254-2

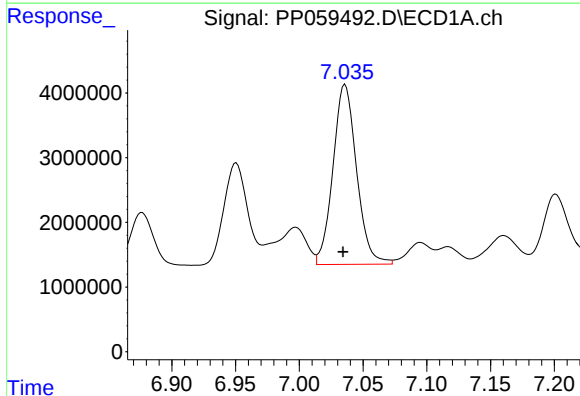
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 36195695
Conc: 501.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



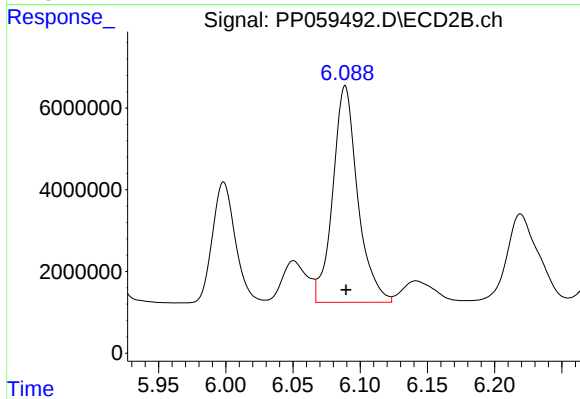
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 42382292
Conc: 483.38 ng/ml



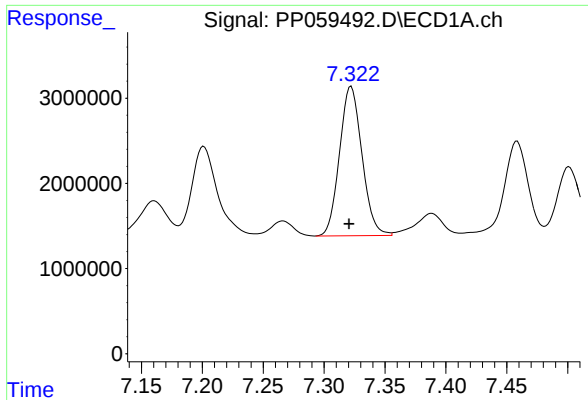
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 35830823
Conc: 505.23 ng/ml



#28 AR-1254-3

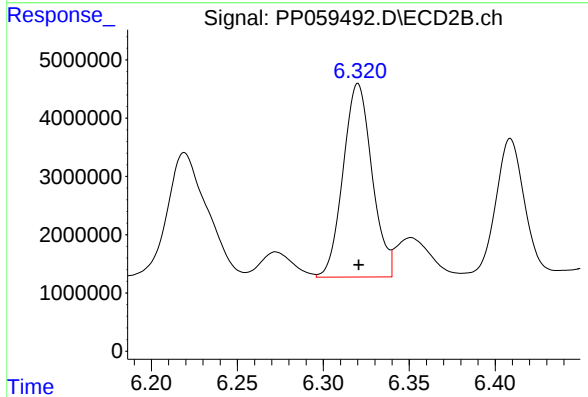
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 68010545
Conc: 485.01 ng/ml



#29 AR-1254-4

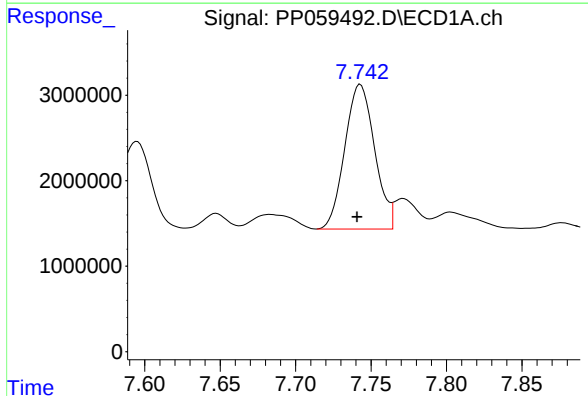
R.T.: 7.322 min
Delta R.T.: 0.002 min
Response: 22478955
Conc: 508.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



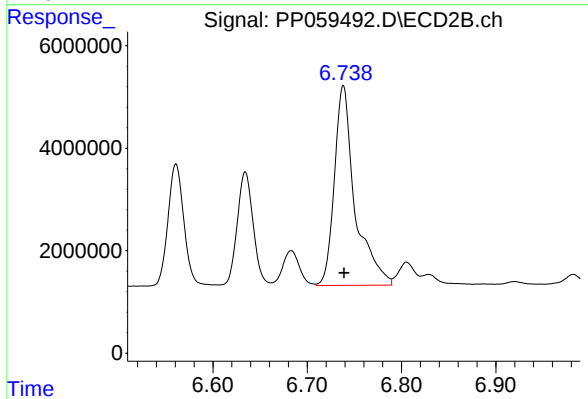
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 38906195
Conc: 490.64 ng/ml



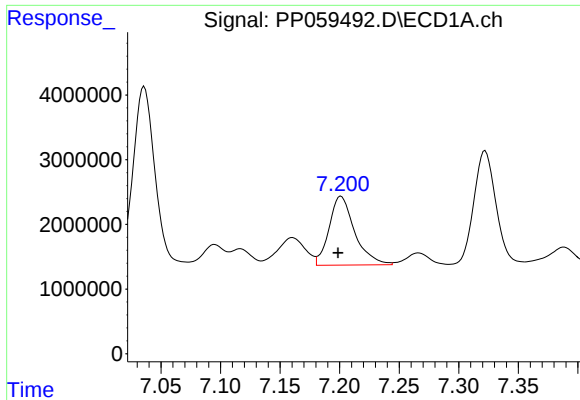
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 23277035
Conc: 508.12 ng/ml



#30 AR-1254-5

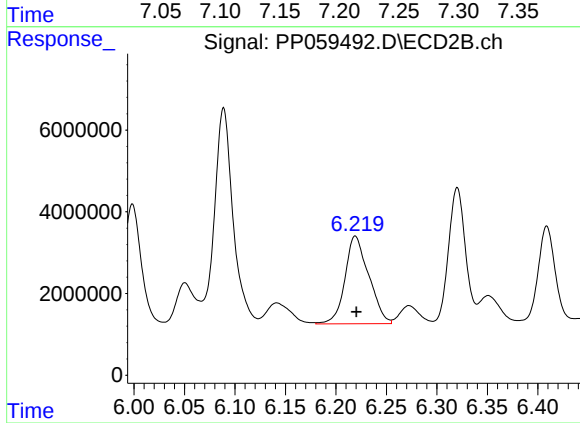
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 59140793
Conc: 491.40 ng/ml



#31 AR-1260-1

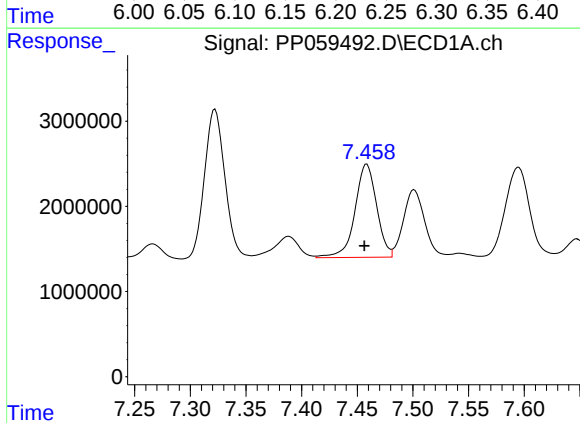
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 15913271
Conc: 284.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



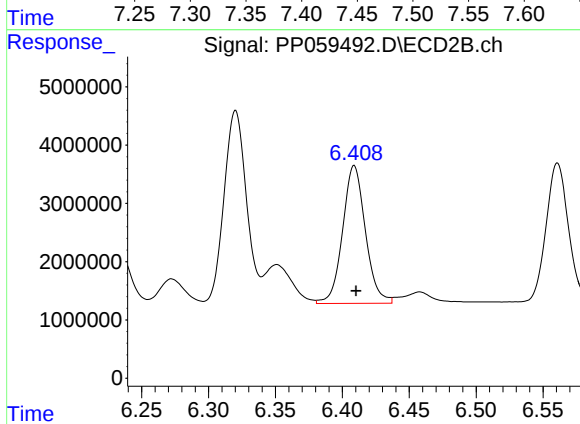
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 35159374
Conc: 363.53 ng/ml



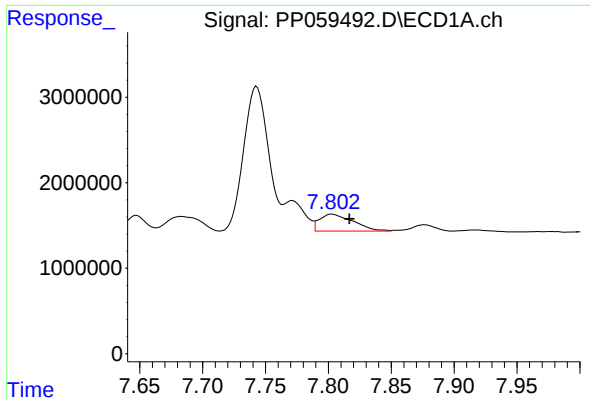
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 14868394
Conc: 255.32 ng/ml



#32 AR-1260-2

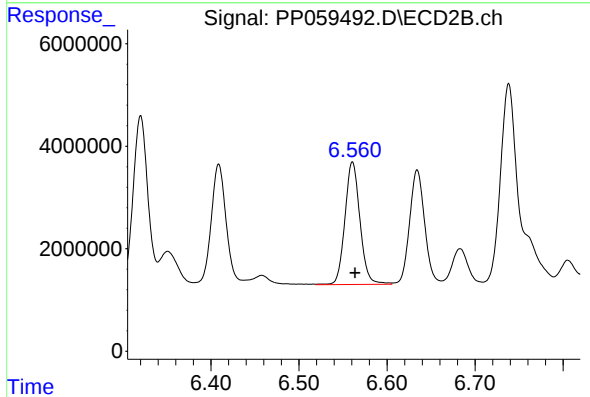
R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 28148139
Conc: 254.51 ng/ml



#33 AR-1260-3

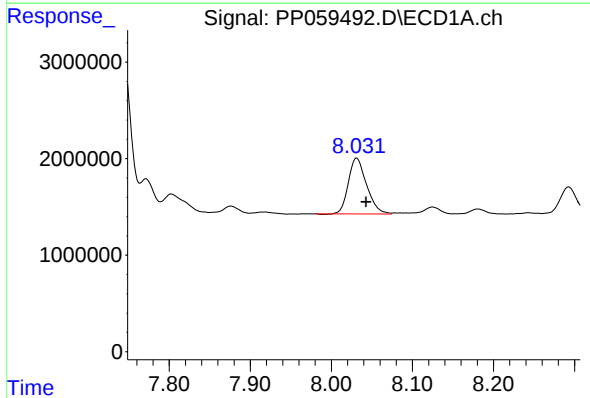
R.T.: 7.803 min
Delta R.T.: -0.014 min
Response: 3694806
Conc: 94.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



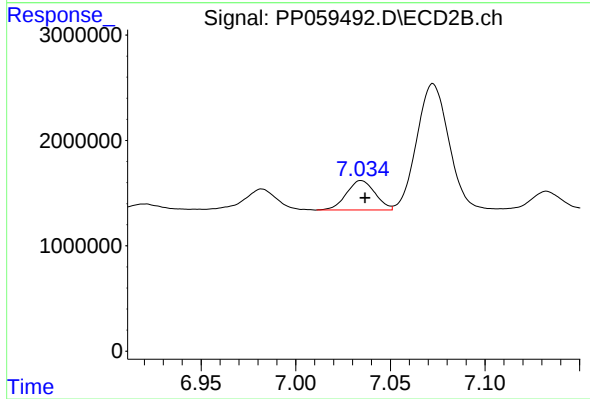
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 28375008
Conc: 267.69 ng/ml



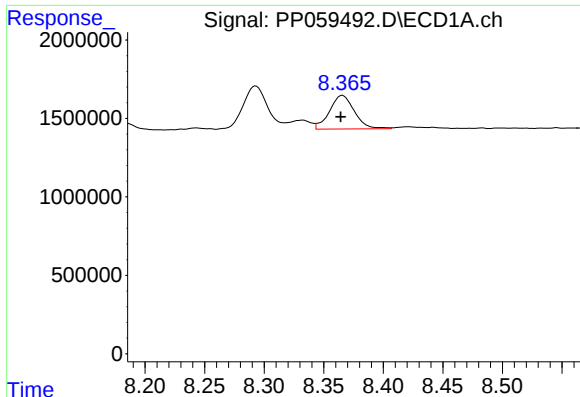
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.011 min
Response: 8991523
Conc: 207.69 ng/ml



#34 AR-1260-4

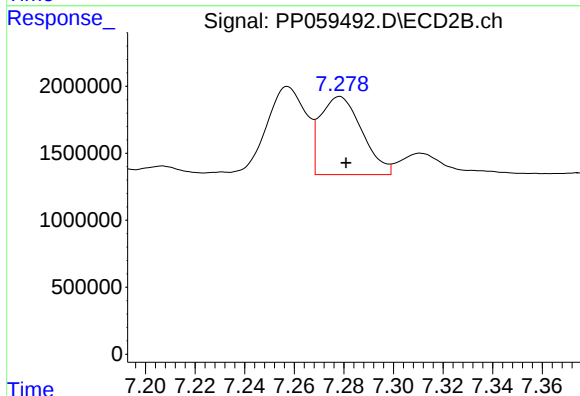
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 2949579
Conc: 35.19 ng/ml



#35 AR-1260-5

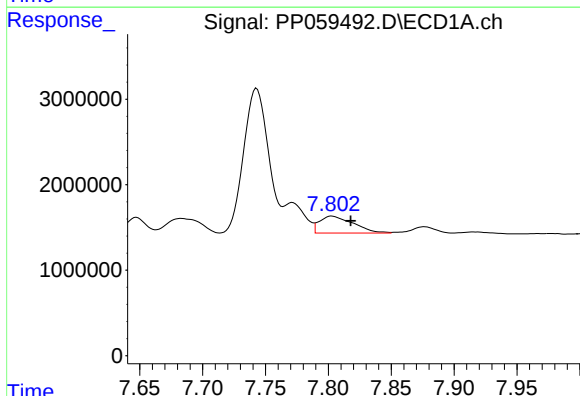
R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 3122206
Conc: 41.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



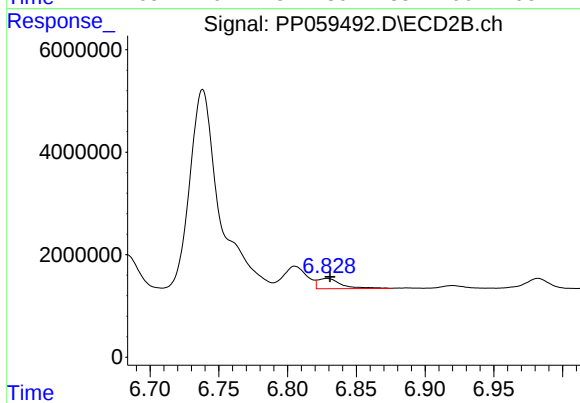
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 6786050
Conc: 38.84 ng/ml



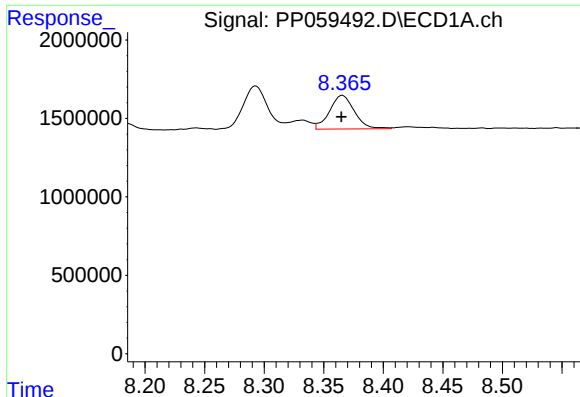
#36 AR-1262-1

R.T.: 7.803 min
Delta R.T.: -0.015 min
Response: 3694806
Conc: 63.26 ng/ml



#36 AR-1262-1

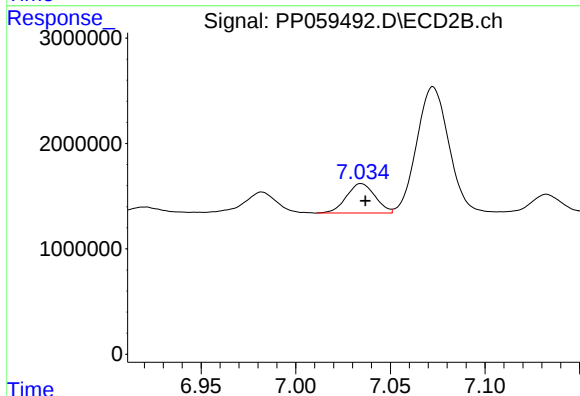
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 2415524
Conc: 43.88 ng/ml



#37 AR-1262-2

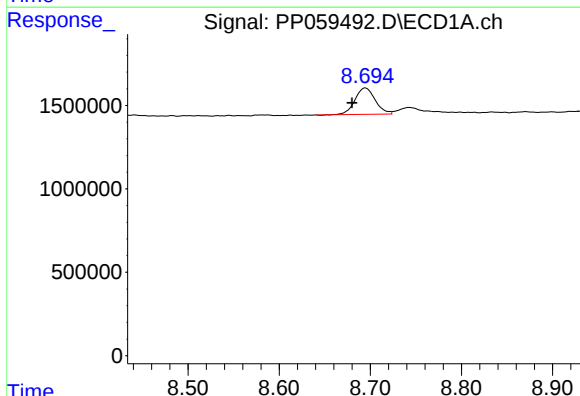
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 3122206
Conc: 37.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



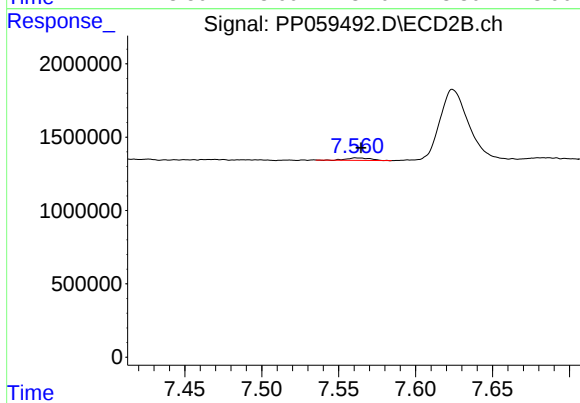
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 2949579
Conc: 26.03 ng/ml



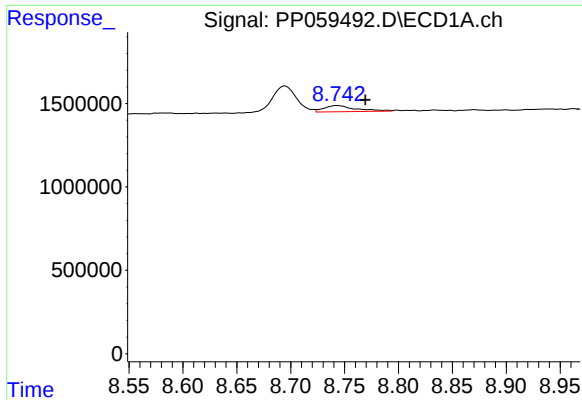
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.015 min
Response: 2448651
Conc: 40.22 ng/ml



#38 AR-1262-3

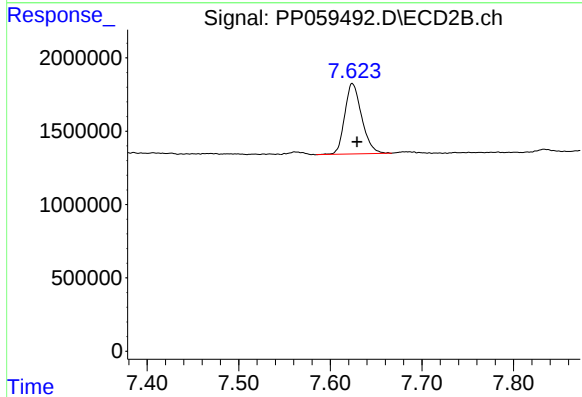
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 180454
Conc: 2.16 ng/ml



#39 AR-1262-4

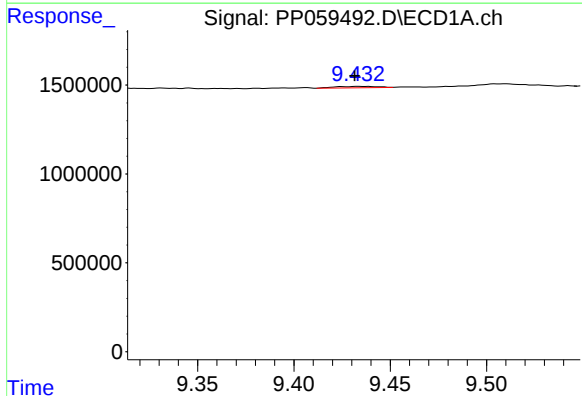
R.T.: 8.743 min
Delta R.T.: -0.026 min
Response: 767155
Conc: 15.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



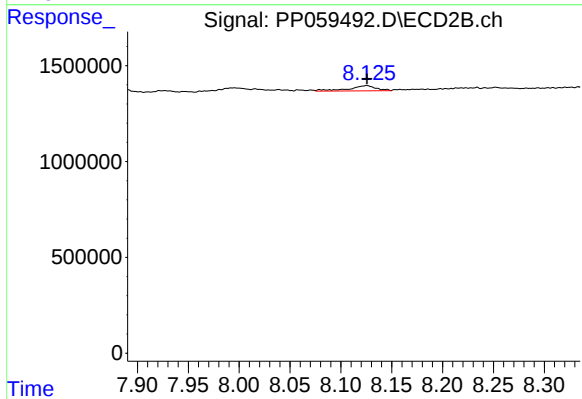
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 6185034
Conc: 41.87 ng/ml



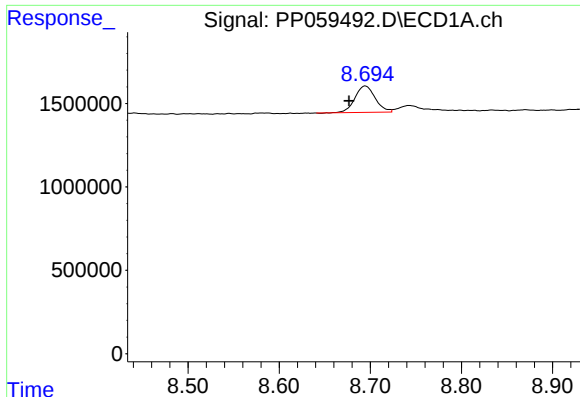
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: 0.002 min
Response: 120511
Conc: 4.13 ng/ml



#40 AR-1262-5

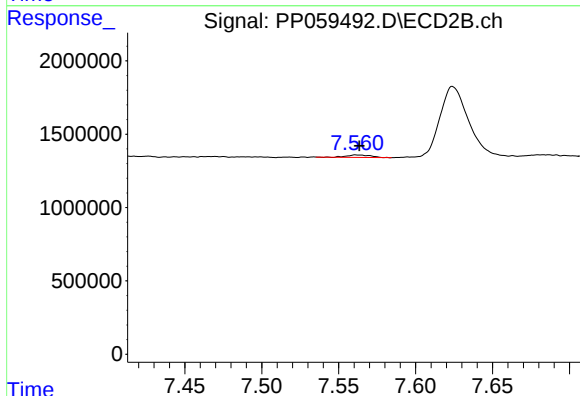
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 511656
Conc: 8.30 ng/ml



#41 AR-1268-1

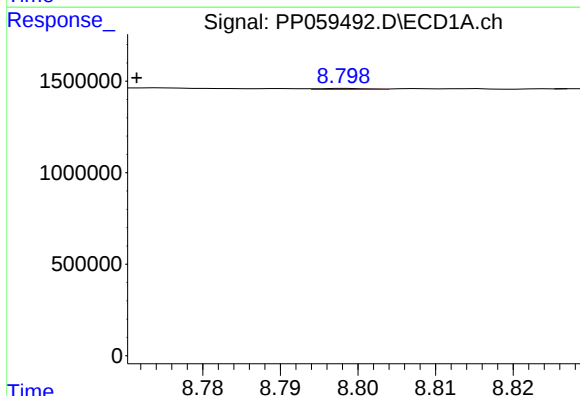
R.T.: 8.695 min
Delta R.T.: 0.018 min
Response: 2448651
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



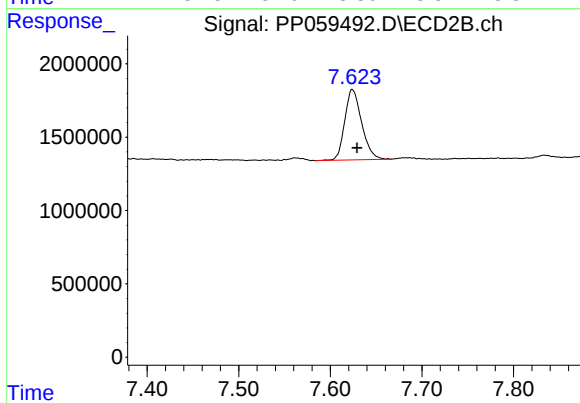
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 180454
Conc: 0.77 ng/ml



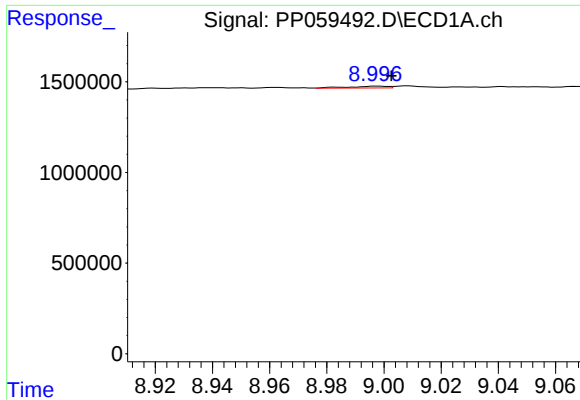
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.027 min
Response: 28038
Conc: 0.29 ng/ml



#42 AR-1268-2

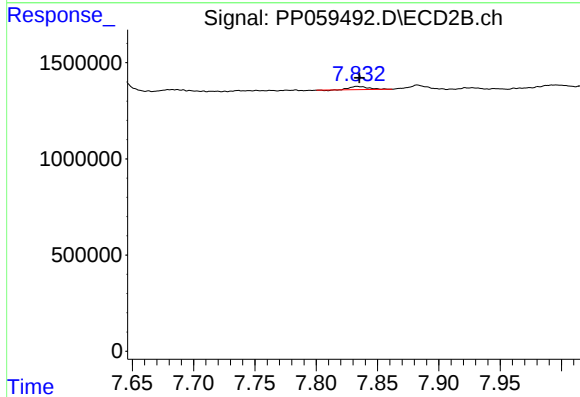
R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 6185034
Conc: 29.40 ng/ml



#43 AR-1268-3

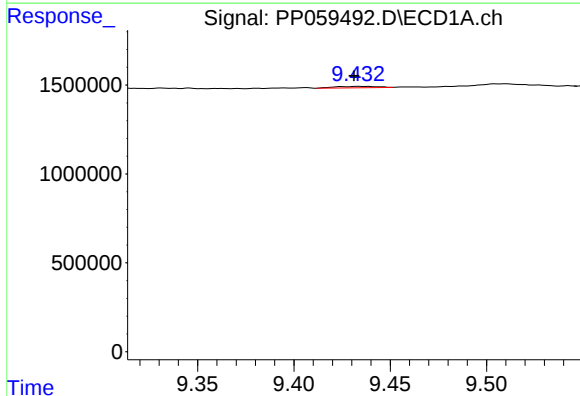
R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 99959
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



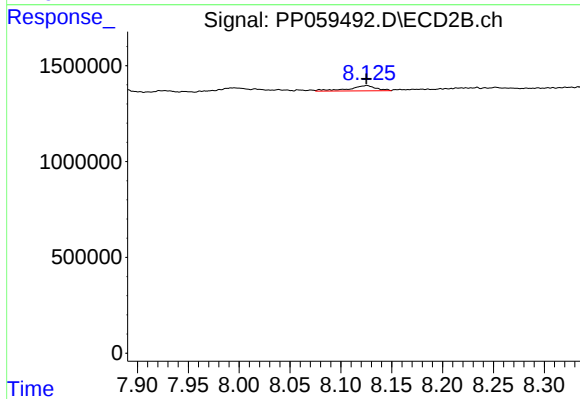
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 176968
Conc: 0.92 ng/ml



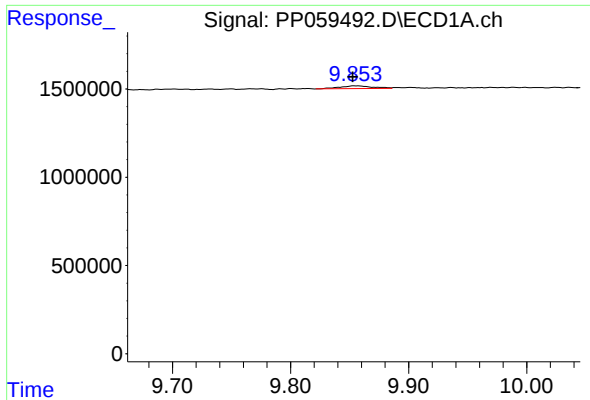
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: 0.002 min
Response: 120511
Conc: 3.77 ng/ml



#44 AR-1268-4

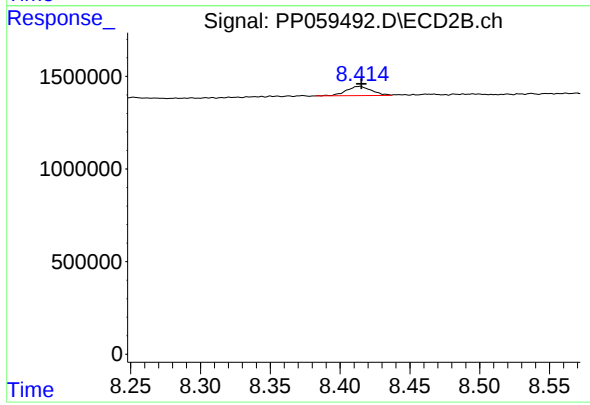
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 511656
Conc: 7.39 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.001 min
Response: 301826
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 635795
Conc: 1.25 ng/ml