

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
 Data File : PP060915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 17:27
 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: Oct 11 17:39:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.536	3.687	113.0E6	79501155	50.436	53.410
2)	SA Decachlor...	10.475	8.753	80833800	74833302	45.784	45.877
Target Compounds							
3)	L1 AR-1016-1	5.724	4.785	1485890	832503	20.187	14.326 #
4)	L1 AR-1016-2	5.750	4.804	1516408	574030	14.479	7.130 #
5)	L1 AR-1016-3	5.810	4.983	601854	527329	9.209	11.799 #
6)	L1 AR-1016-4	5.910	5.024	800196	17824924	14.715	495.361 #
7)	L1 AR-1016-5	6.210	5.239	14629212	12216864	263.008	251.428
8)	L2 AR-1221-1	0.000	3.902	0	42573	N.D.	2.038 #
9)	L2 AR-1221-2	4.848f	3.990	2482576	1406117	116.198	94.301
10)	L2 AR-1221-3	4.912	4.067	460407	200155	7.581	4.556 #
11)	L3 AR-1232-1	4.912	4.067	460407	200155	9.146	5.500 #
12)	L3 AR-1232-2	5.453	4.804	293236	574030	10.709	15.740 #
13)	L3 AR-1232-3	5.750	4.983	1516408	527329	32.669	26.346
14)	L3 AR-1232-4	5.910	5.065	800196	5627952	32.555	301.537 #
15)	L3 AR-1232-5	6.002	5.239	24811622	12216864	1197.376	587.367 #
16)	L4 AR-1242-1	5.724	4.785	1485890	832503	23.251	16.444 #
17)	L4 AR-1242-2	5.750	4.804	1516408	574030	16.747	8.266 #
18)	L4 AR-1242-3	5.810	4.983	601854	527329	10.690	13.693 #
19)	L4 AR-1242-4	5.910	5.065	800196	5627952	17.133	142.903 #
20)	L4 AR-1242-5	6.660	5.595	14070134	43921726	279.747	897.879 #
21)	L5 AR-1248-1	5.724	4.785	1485890	832503	31.938	22.812 #
22)	L5 AR-1248-2	6.002	5.024	24811622	17824924	357.850	341.004
23)	L5 AR-1248-3	6.210	5.065	14629212	5627952	192.617	101.360 #
24)	L5 AR-1248-4	6.617	5.239	20548314	12216864	248.451	185.590 #
25)	L5 AR-1248-5	6.660	5.636	14070134	5388723	174.821	83.777 #
26)	L6 AR-1254-1	6.592	5.595	41460135	43921726	485.821	444.018
27)	L6 AR-1254-2	6.814	5.743	62361277	38340288	488.624	446.113
28)	L6 AR-1254-3	7.184	6.150	65398785	63281080	492.030	441.516
29)	L6 AR-1254-4	7.472	6.380	47732319	37755927	485.385	433.164
30)	L6 AR-1254-5	7.896	6.801	52703537	56672652	486.450	447.227
31)	L7 AR-1260-1	7.350	6.281	28778291	30639469	274.537	305.249
32)	L7 AR-1260-2	7.609	6.470	31881872	24160877	263.691	202.514
33)	L7 AR-1260-3	7.958	6.624	10527569	25600305	113.578	223.594 #
34)	L7 AR-1260-4	8.191	7.100	24077291	2972287	227.035	31.227 #
35)	L7 AR-1260-5	8.539	7.342	7197337	6628969	37.191	30.589
36)	L8 AR-1262-1	7.958	6.890	10527569	1828129	84.399	34.140 #
37)	L8 AR-1262-2	8.539	7.100	7197337	2972287	34.358	25.200 #
38)	L8 AR-1262-3	8.886f	7.629	5886878	453277	38.899	4.916 #
39)	L8 AR-1262-4	8.934f	7.690	1654407	6436192	13.824	38.206 #
40)	L8 AR-1262-5	9.658	8.191	669350	300820	8.360	3.883 #
41)	L9 AR-1268-1	0.000	7.629	0	453277	N.D.	1.668 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
 Data File : PP060915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 17:27
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

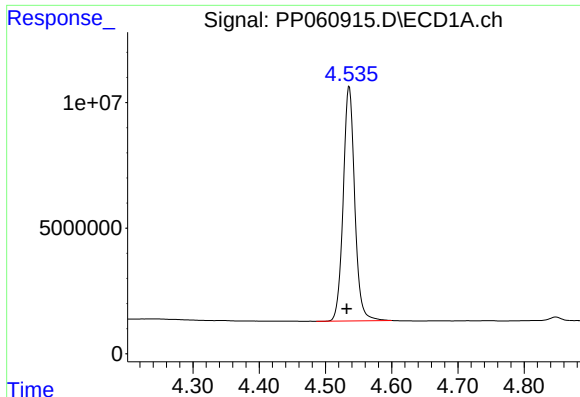
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 17:39:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
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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	8.934f	7.690	1654407	6436192	6.788	26.391 #
43) L9	AR-1268-3	0.000	7.903	0	545245	N.D.	2.549 #
44) L9	AR-1268-4	9.658	8.191	669350	300820	7.245	3.429 #
45) L9	AR-1268-5	10.112f	8.490	472391	659907	0.746	1.056 #

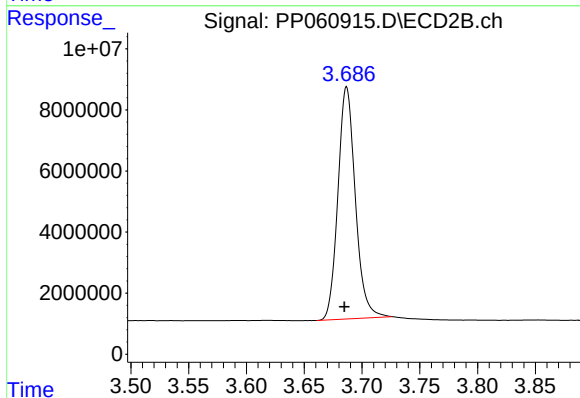
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

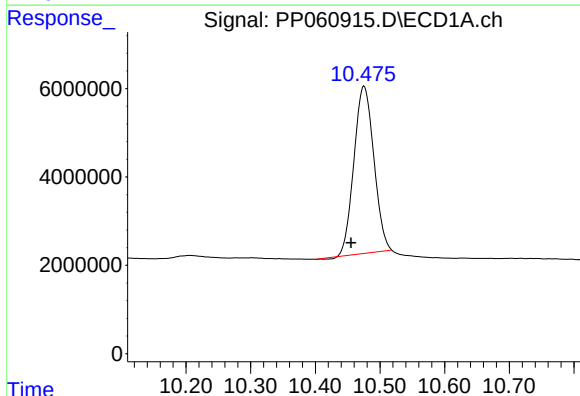
R.T.: 4.536 min
Delta R.T.: 0.004 min
Response: 112952503
Conc: 50.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



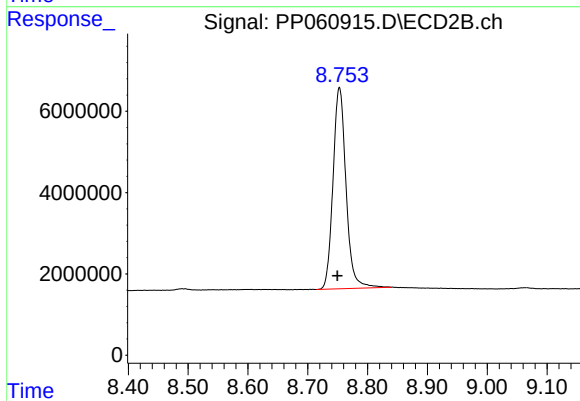
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 79501155
Conc: 53.41 ng/ml



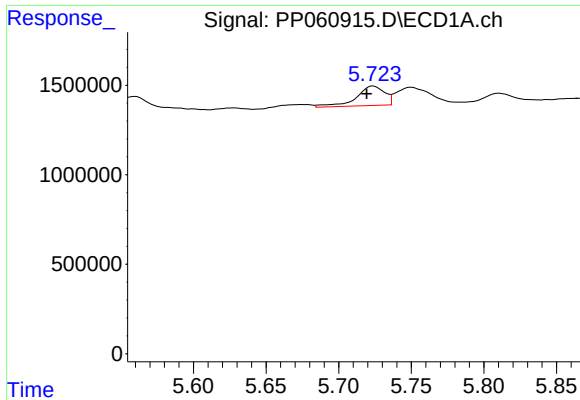
#2 Decachlorobiphenyl

R.T.: 10.475 min
Delta R.T.: 0.020 min
Response: 80833800
Conc: 45.78 ng/ml



#2 Decachlorobiphenyl

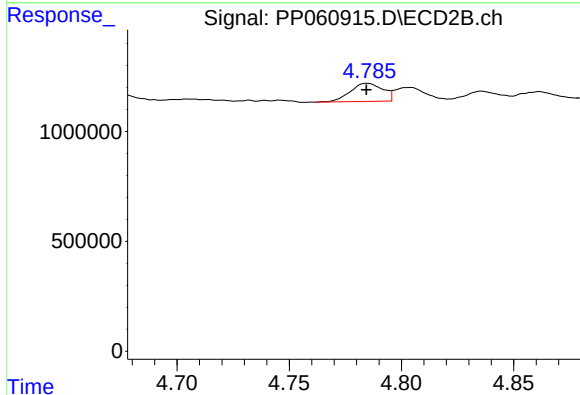
R.T.: 8.753 min
Delta R.T.: 0.003 min
Response: 74833302
Conc: 45.88 ng/ml



#3 AR-1016-1

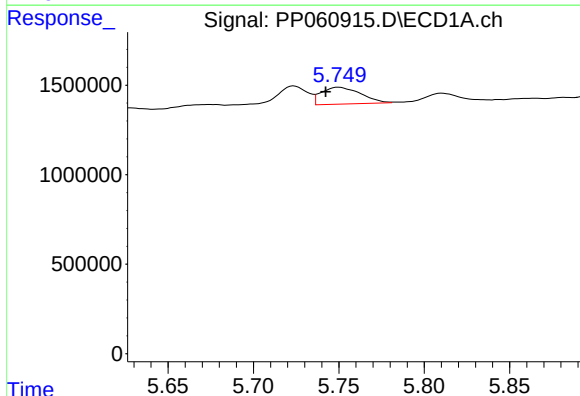
R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 1485890
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



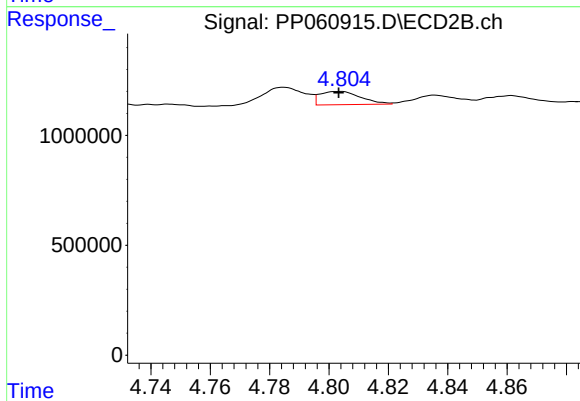
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 832503
Conc: 14.33 ng/ml



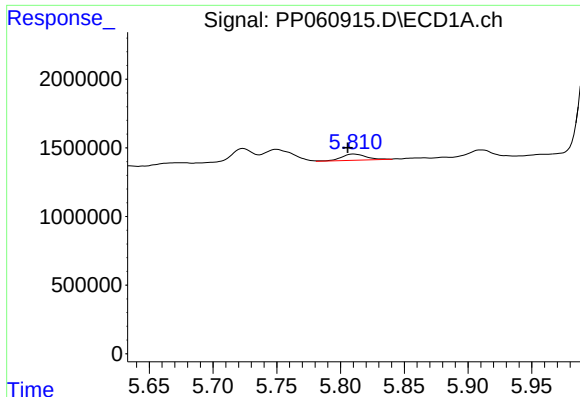
#4 AR-1016-2

R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 1516408
Conc: 14.48 ng/ml



#4 AR-1016-2

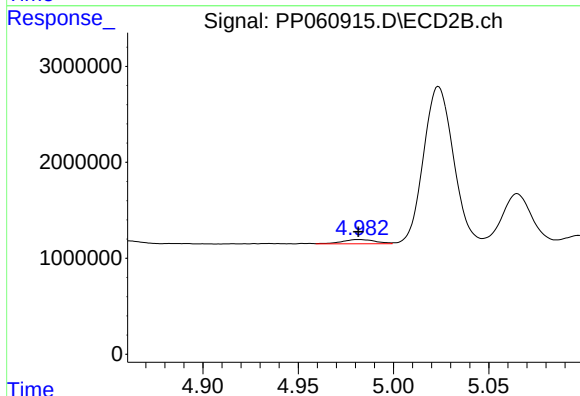
R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 574030
Conc: 7.13 ng/ml



#5 AR-1016-3

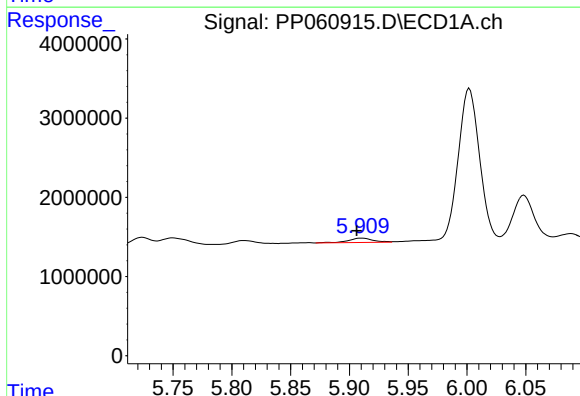
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 601854
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



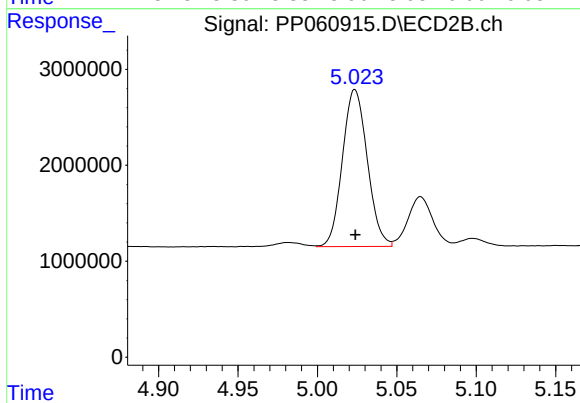
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 527329
Conc: 11.80 ng/ml



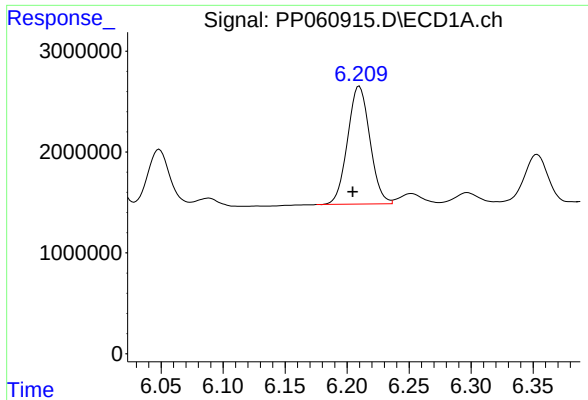
#6 AR-1016-4

R.T.: 5.910 min
Delta R.T.: 0.004 min
Response: 800196
Conc: 14.72 ng/ml



#6 AR-1016-4

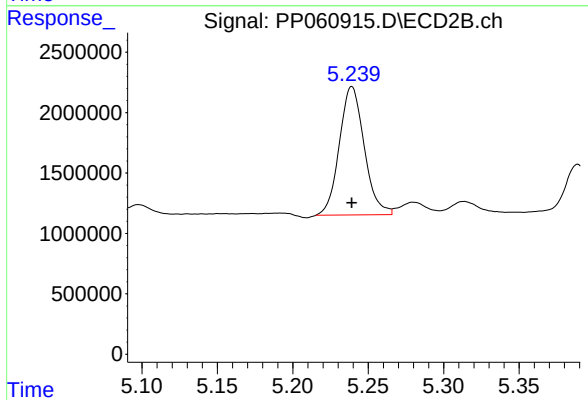
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 17824924
Conc: 495.36 ng/ml



#7 AR-1016-5

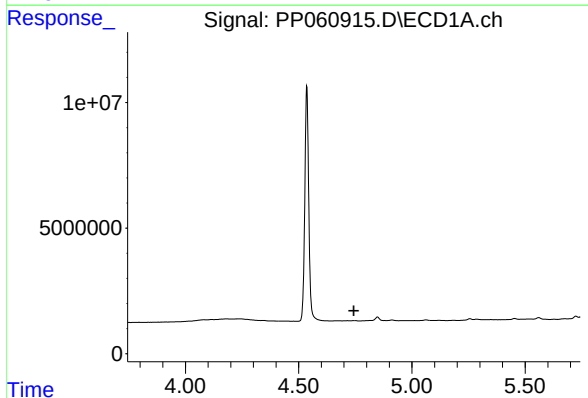
R.T.: 6.210 min
Delta R.T.: 0.005 min
Response: 14629212
Conc: 263.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



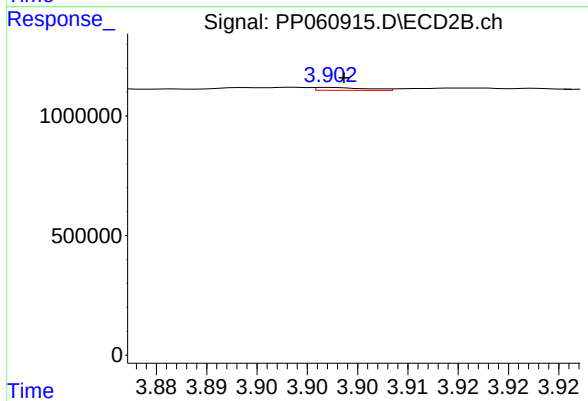
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 12216864
Conc: 251.43 ng/ml



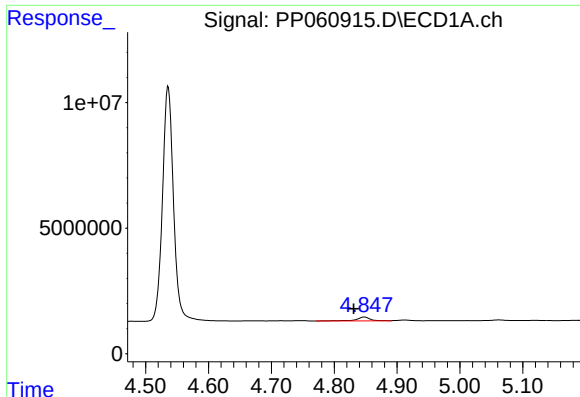
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

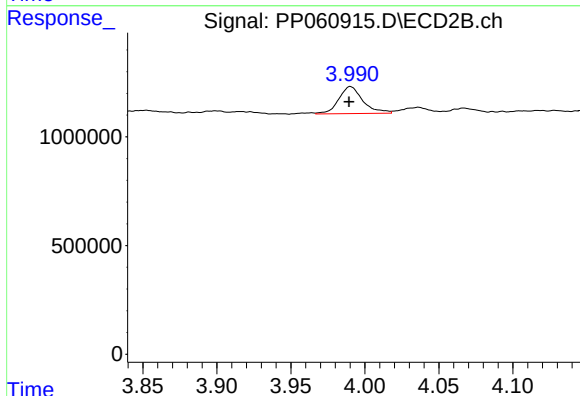
R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 42573
Conc: 2.04 ng/ml



#9 AR-1221-2

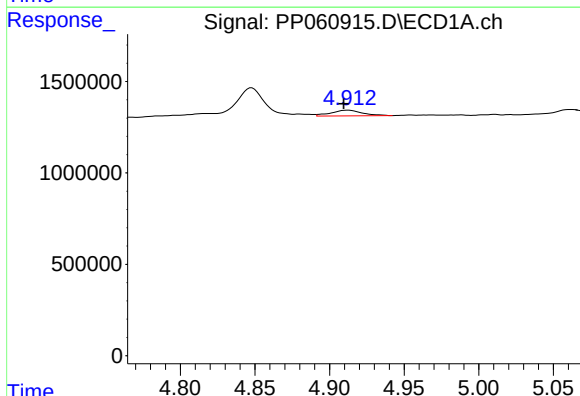
R.T.: 4.848 min
Delta R.T.: 0.017 min
Response: 2482576
Conc: 116.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



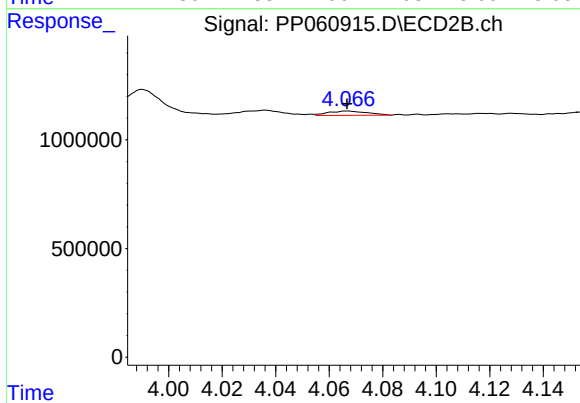
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1406117
Conc: 94.30 ng/ml



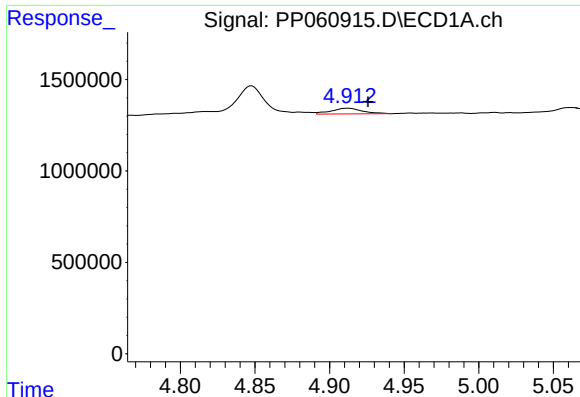
#10 AR-1221-3

R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 460407
Conc: 7.58 ng/ml



#10 AR-1221-3

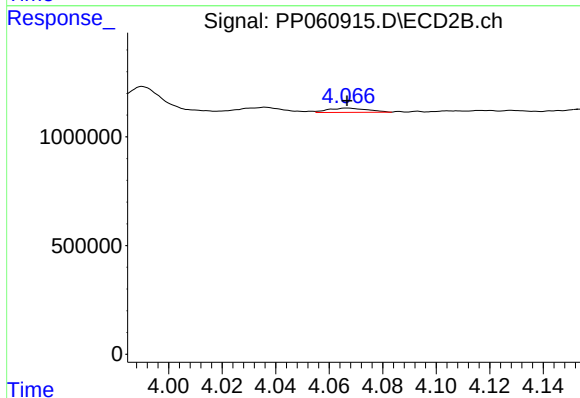
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 200155
Conc: 4.56 ng/ml



#11 AR-1232-1

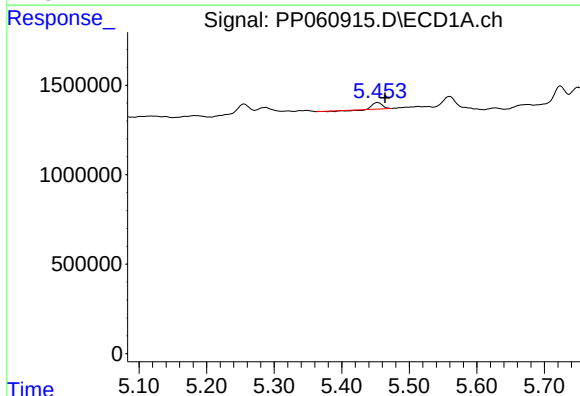
R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 460407
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



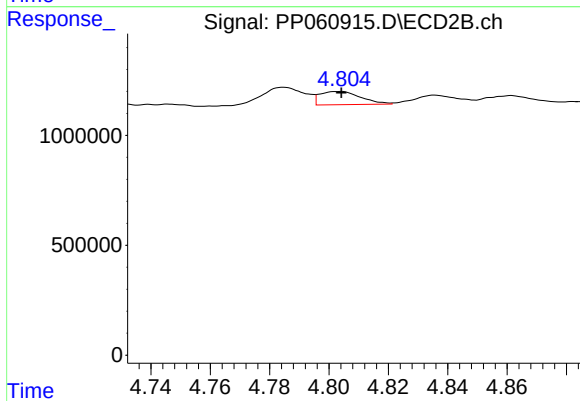
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 200155
Conc: 5.50 ng/ml



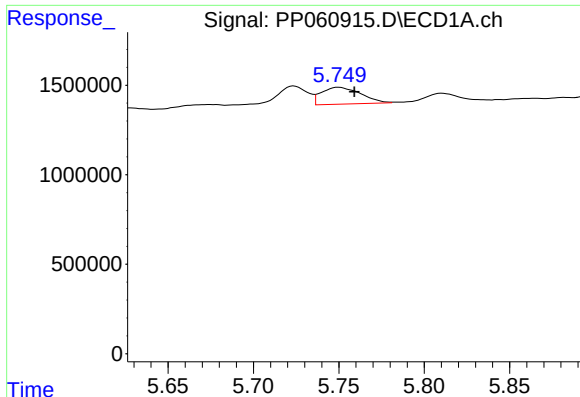
#12 AR-1232-2

R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 293236
Conc: 10.71 ng/ml



#12 AR-1232-2

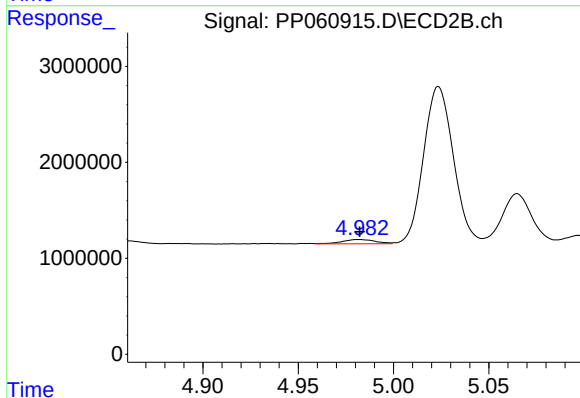
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 574030
Conc: 15.74 ng/ml



#13 AR-1232-3

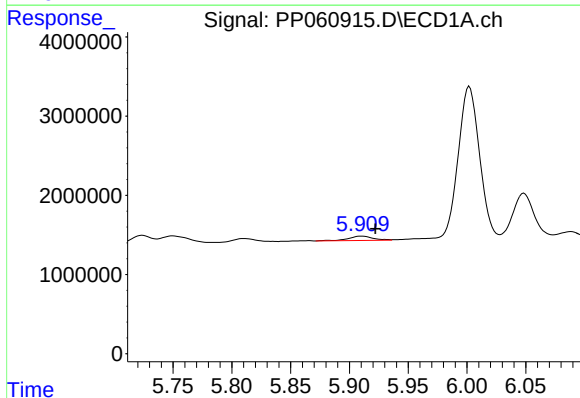
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1516408
Conc: 32.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



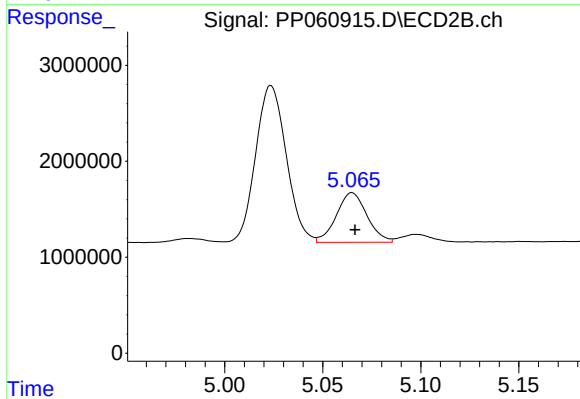
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 527329
Conc: 26.35 ng/ml



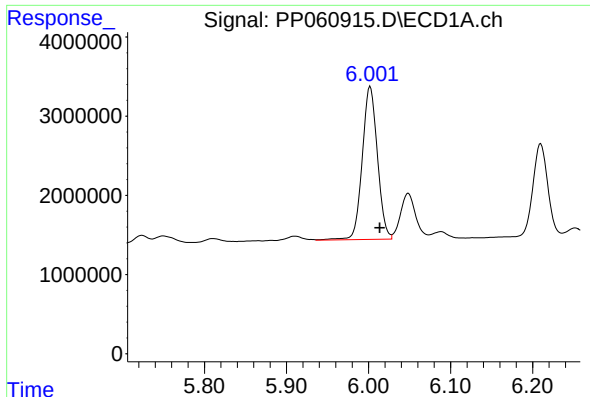
#14 AR-1232-4

R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 800196
Conc: 32.56 ng/ml



#14 AR-1232-4

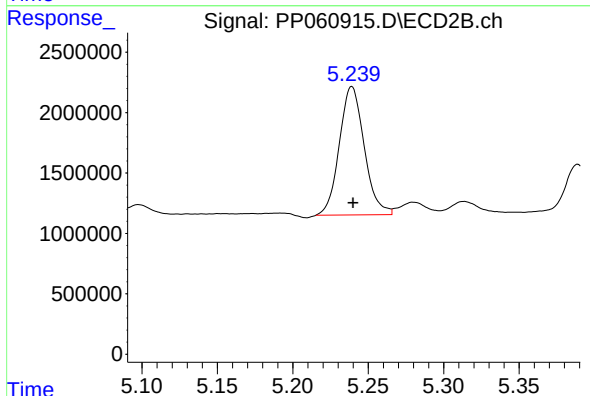
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 5627952
Conc: 301.54 ng/ml



#15 AR-1232-5

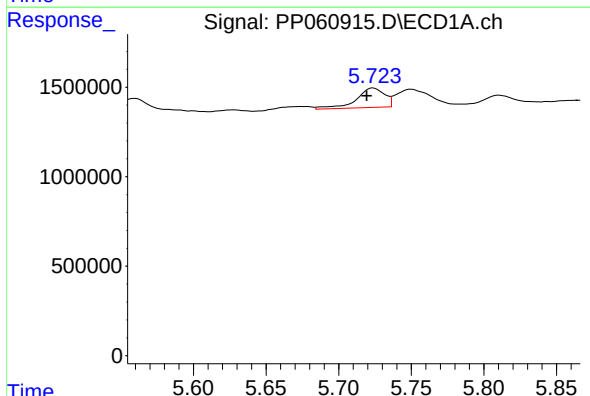
R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 24811622
Conc: 1197.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



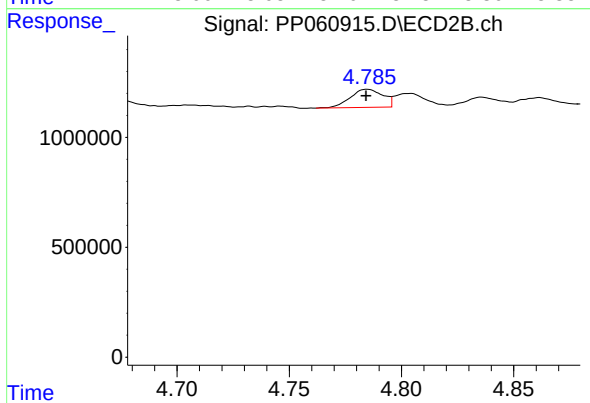
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 12216864
Conc: 587.37 ng/ml



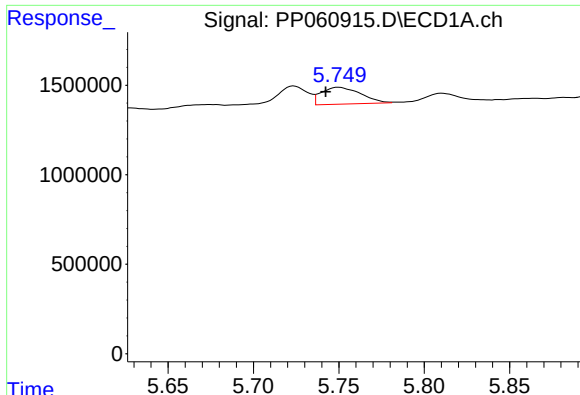
#16 AR-1242-1

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 1485890
Conc: 23.25 ng/ml



#16 AR-1242-1

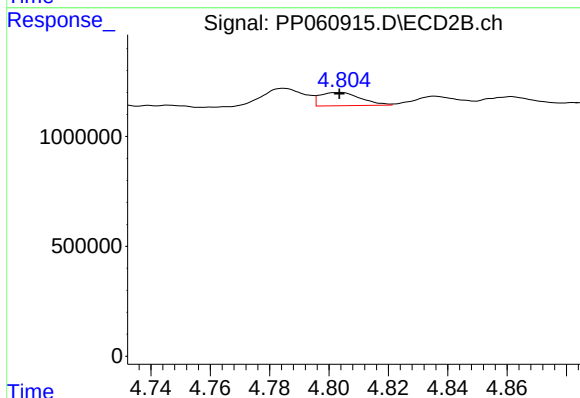
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 832503
Conc: 16.44 ng/ml



#17 AR-1242-2

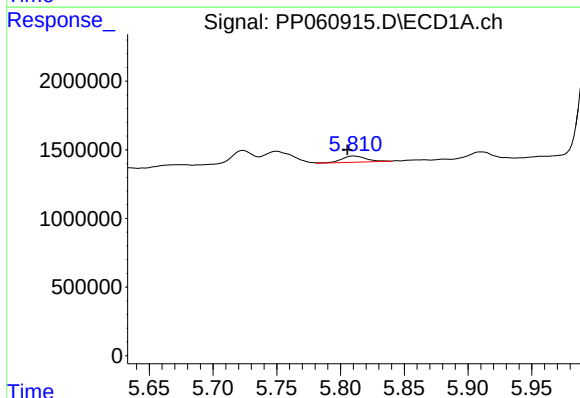
R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 1516408
Conc: 16.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



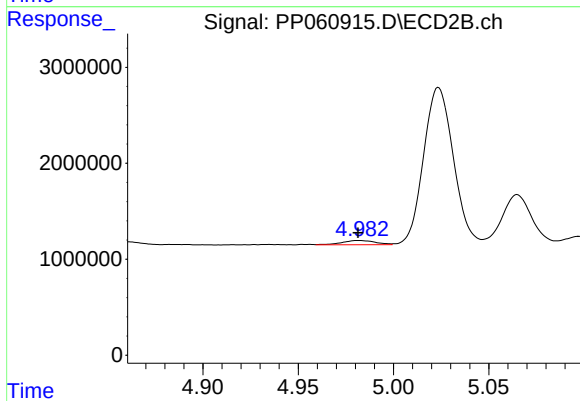
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 574030
Conc: 8.27 ng/ml



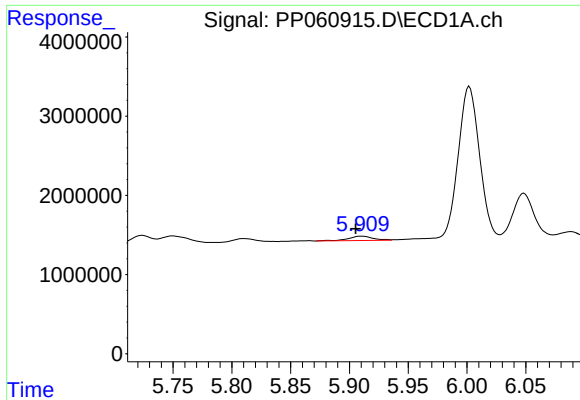
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 601854
Conc: 10.69 ng/ml



#18 AR-1242-3

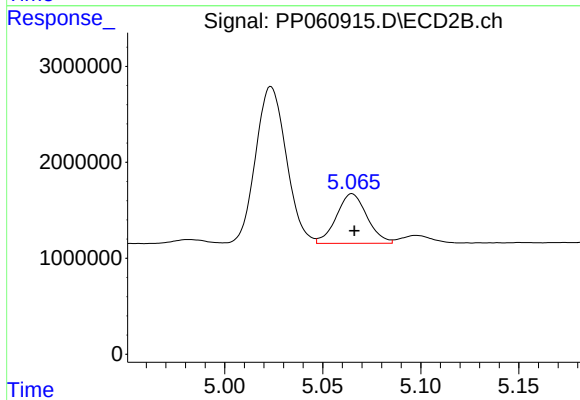
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 527329
Conc: 13.69 ng/ml



#19 AR-1242-4

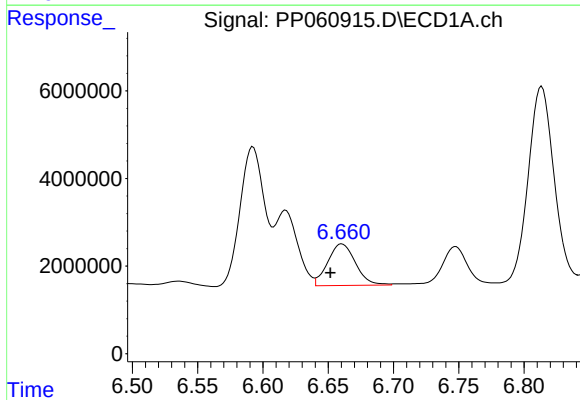
R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 800196
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



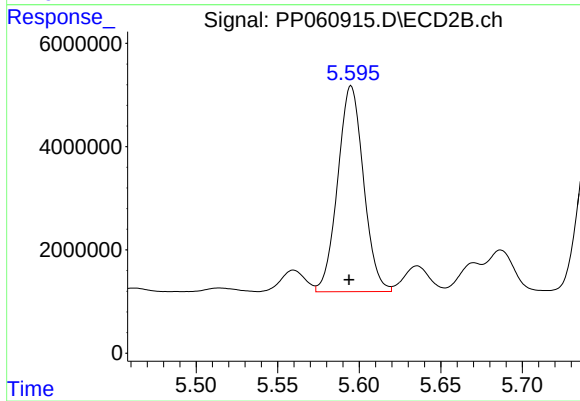
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 5627952
Conc: 142.90 ng/ml



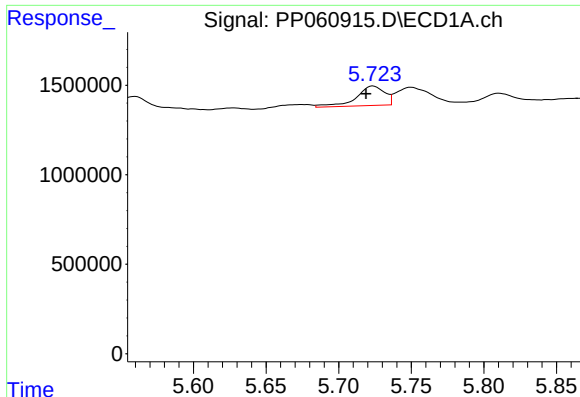
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 14070134
Conc: 279.75 ng/ml



#20 AR-1242-5

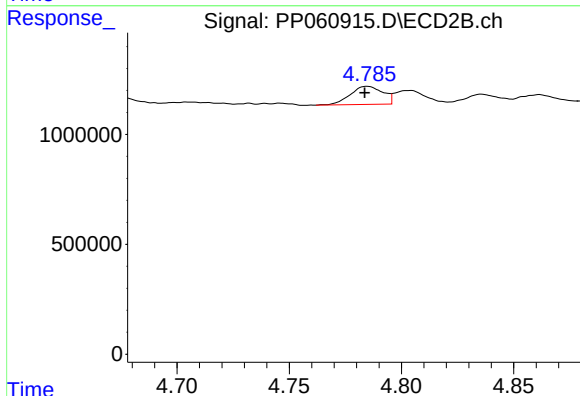
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 43921726
Conc: 897.88 ng/ml



#21 AR-1248-1

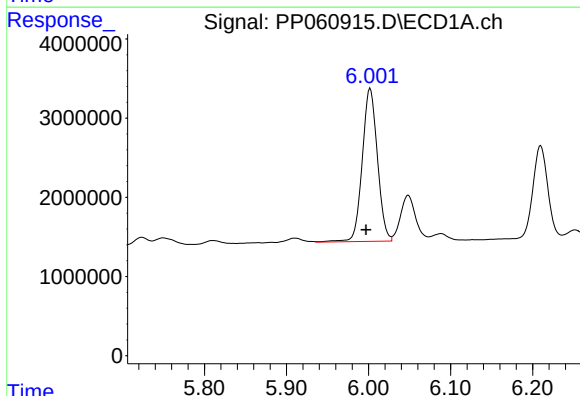
R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 1485890
Conc: 31.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



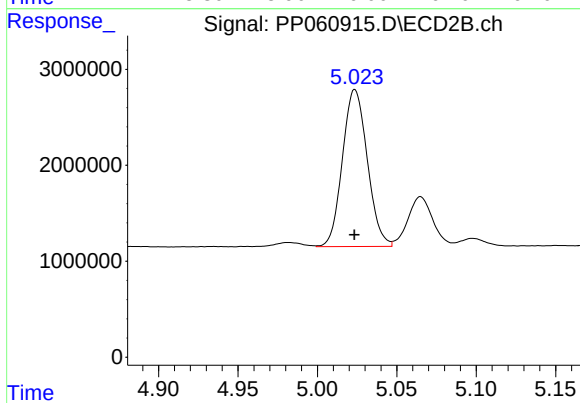
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 832503
Conc: 22.81 ng/ml



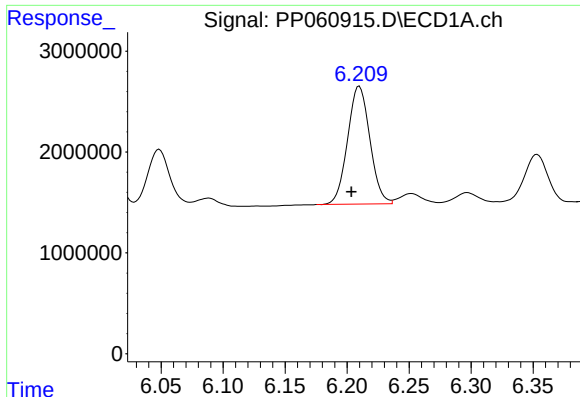
#22 AR-1248-2

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 24811622
Conc: 357.85 ng/ml



#22 AR-1248-2

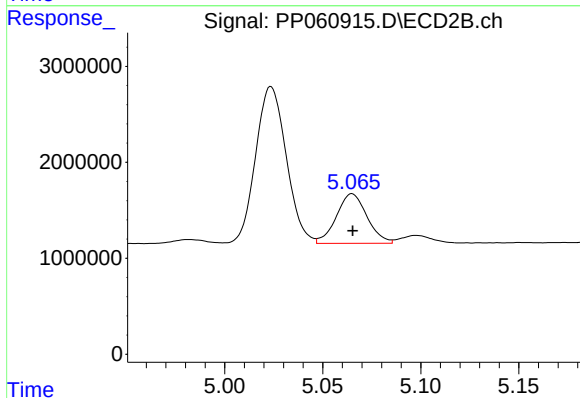
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 17824924
Conc: 341.00 ng/ml



#23 AR-1248-3

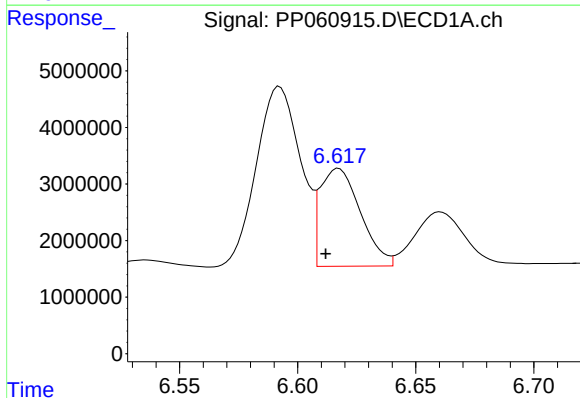
R.T.: 6.210 min
Delta R.T.: 0.006 min
Response: 14629212
Conc: 192.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



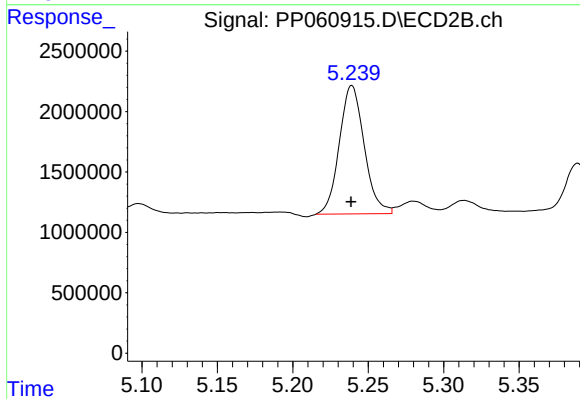
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 5627952
Conc: 101.36 ng/ml



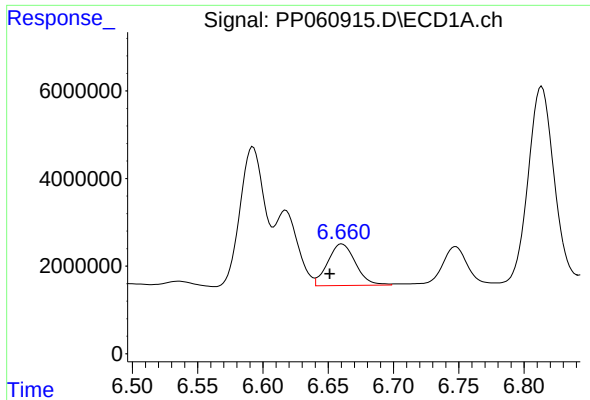
#24 AR-1248-4

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 20548314
Conc: 248.45 ng/ml



#24 AR-1248-4

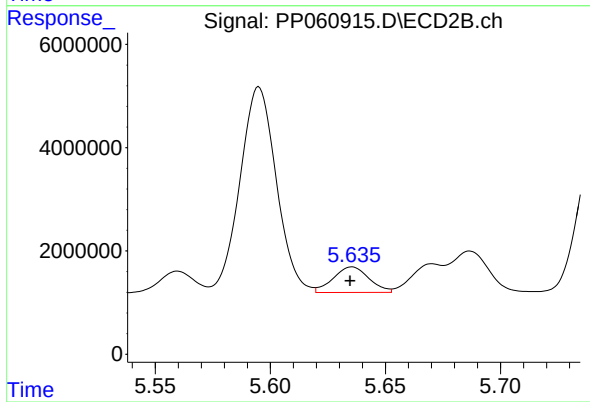
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 12216864
Conc: 185.59 ng/ml



#25 AR-1248-5

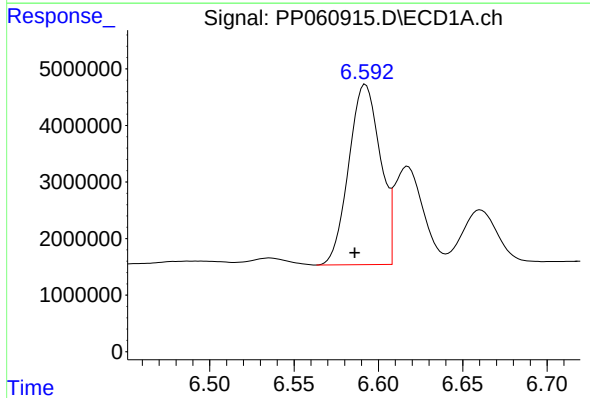
R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 14070134
Conc: 174.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



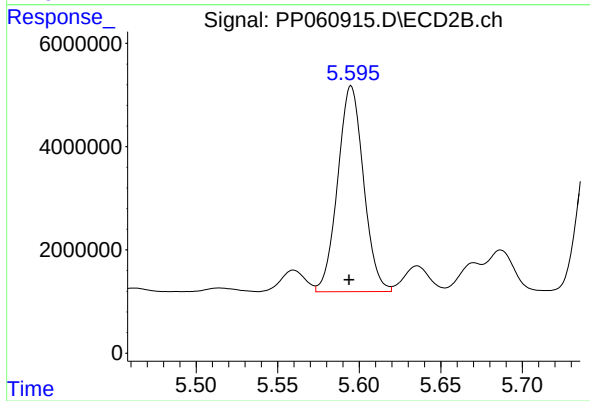
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 5388723
Conc: 83.78 ng/ml



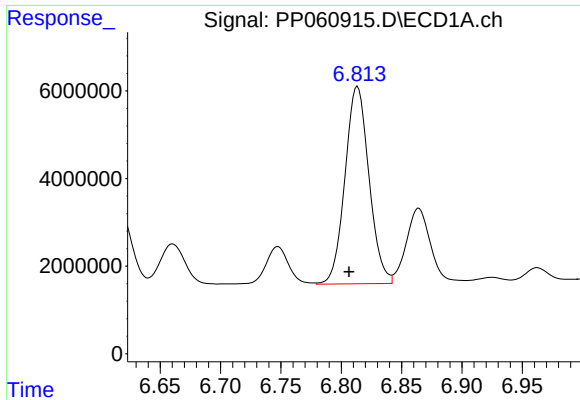
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: 0.006 min
Response: 41460135
Conc: 485.82 ng/ml



#26 AR-1254-1

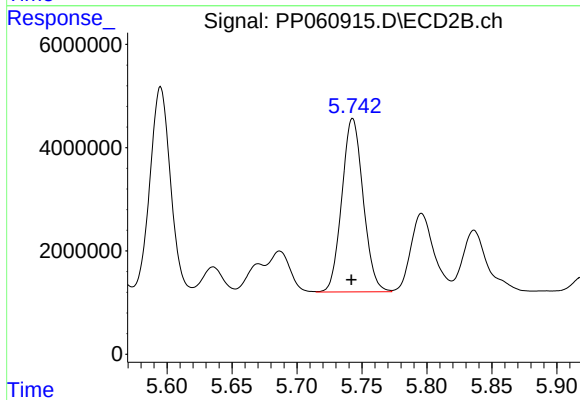
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 43921726
Conc: 444.02 ng/ml



#27 AR-1254-2

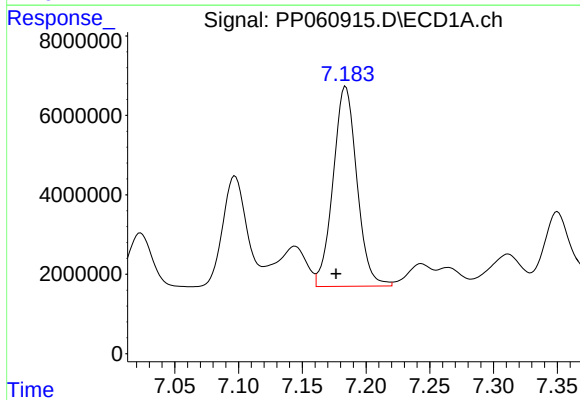
R.T.: 6.814 min
Delta R.T.: 0.007 min
Response: 62361277
Conc: 488.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



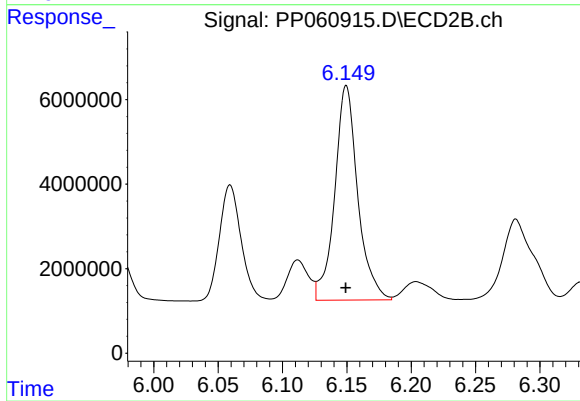
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 38340288
Conc: 446.11 ng/ml



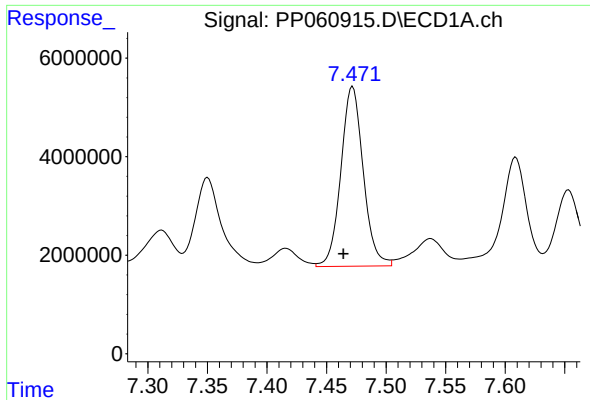
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.008 min
Response: 65398785
Conc: 492.03 ng/ml



#28 AR-1254-3

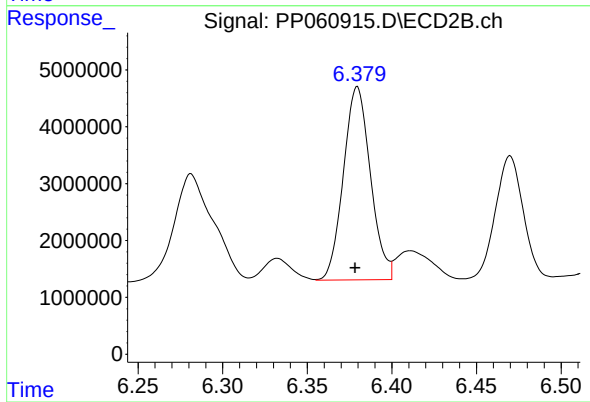
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 63281080
Conc: 441.52 ng/ml



#29 AR-1254-4

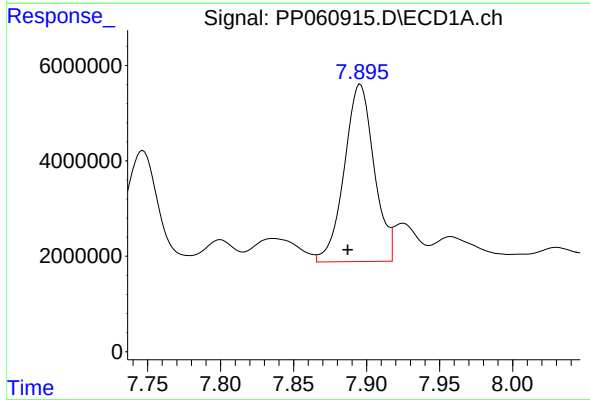
R.T.: 7.472 min
Delta R.T.: 0.008 min
Response: 47732319
Conc: 485.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



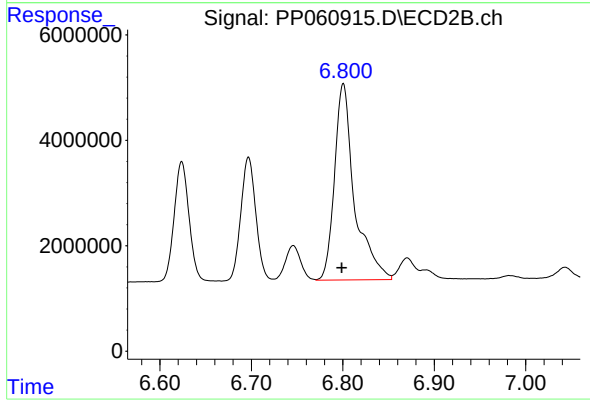
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 37755927
Conc: 433.16 ng/ml



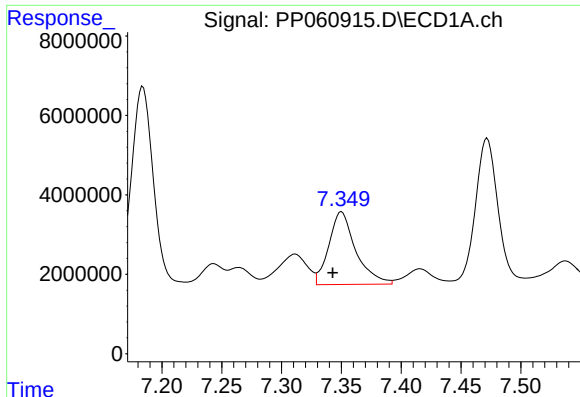
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: 0.009 min
Response: 52703537
Conc: 486.45 ng/ml



#30 AR-1254-5

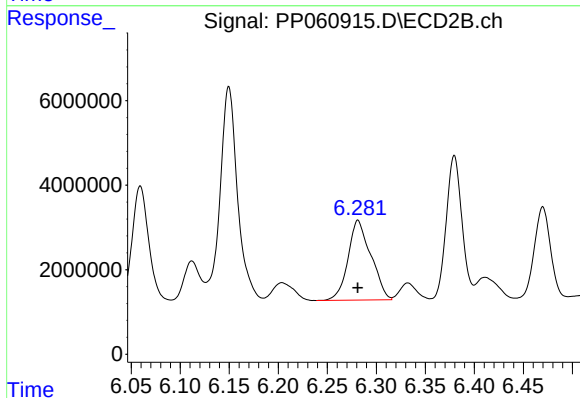
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 56672652
Conc: 447.23 ng/ml



#31 AR-1260-1

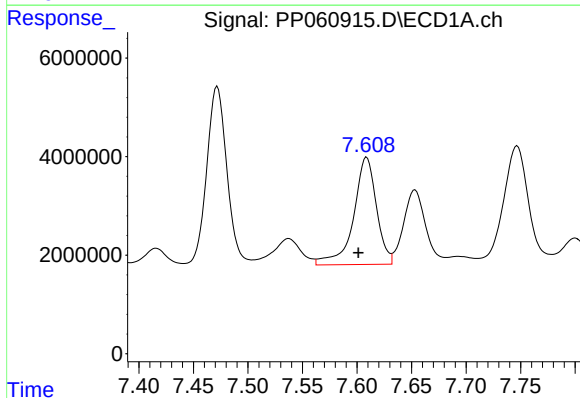
R.T.: 7.350 min
Delta R.T.: 0.007 min
Response: 28778291
Conc: 274.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



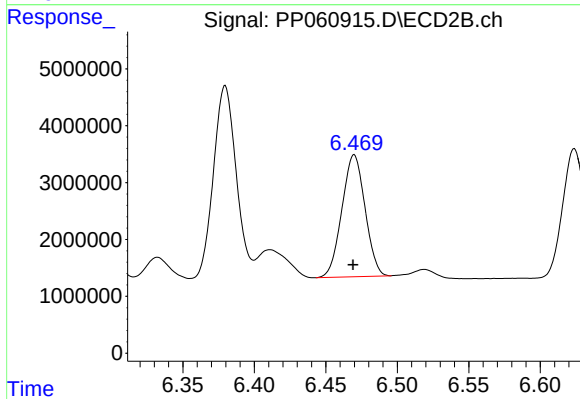
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 30639469
Conc: 305.25 ng/ml



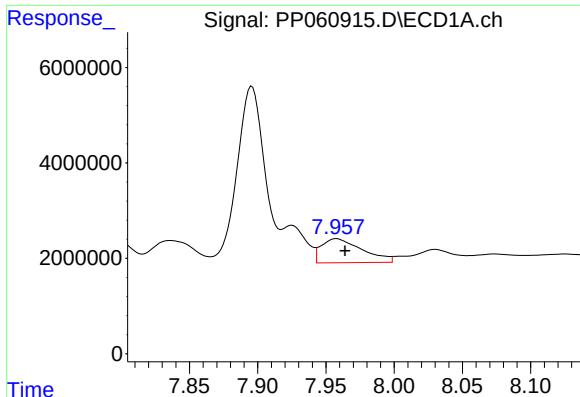
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: 0.008 min
Response: 31881872
Conc: 263.69 ng/ml



#32 AR-1260-2

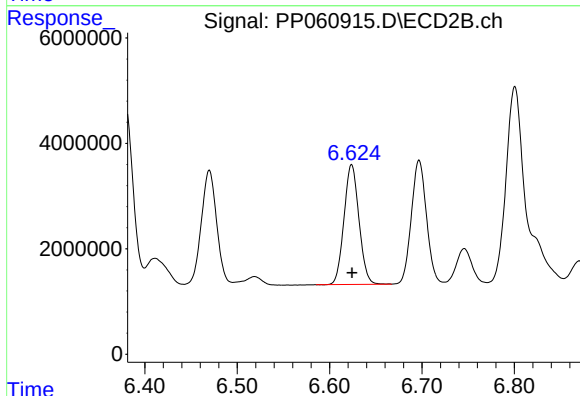
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 24160877
Conc: 202.51 ng/ml



#33 AR-1260-3

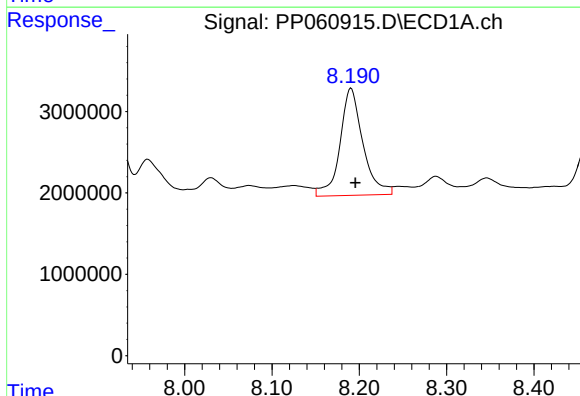
R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 10527569
Conc: 113.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



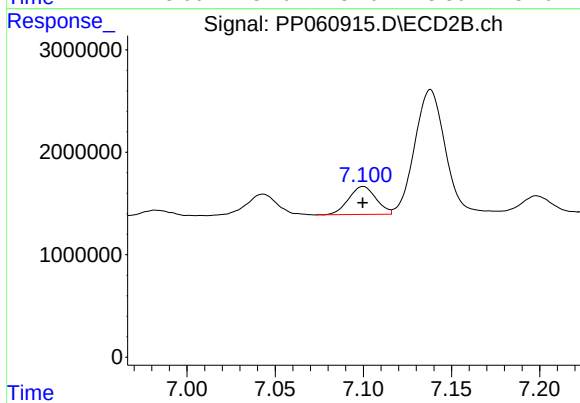
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 25600305
Conc: 223.59 ng/ml



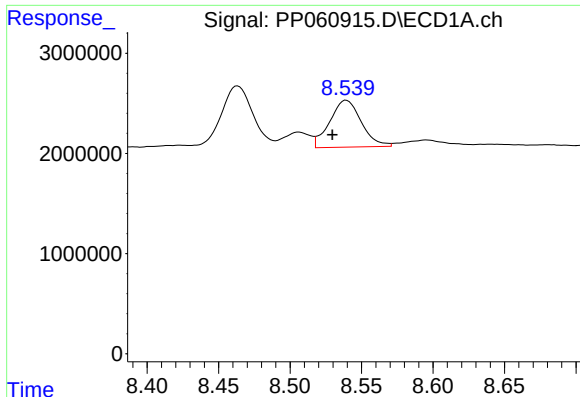
#34 AR-1260-4

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 24077291
Conc: 227.04 ng/ml



#34 AR-1260-4

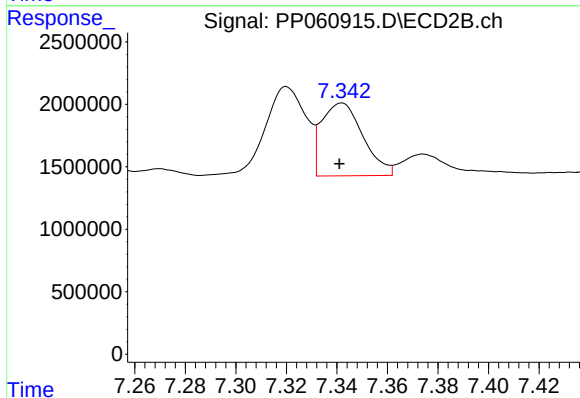
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2972287
Conc: 31.23 ng/ml



#35 AR-1260-5

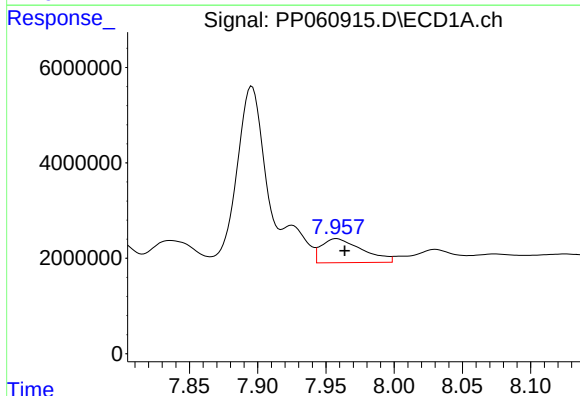
R.T.: 8.539 min
Delta R.T.: 0.010 min
Response: 7197337
Conc: 37.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



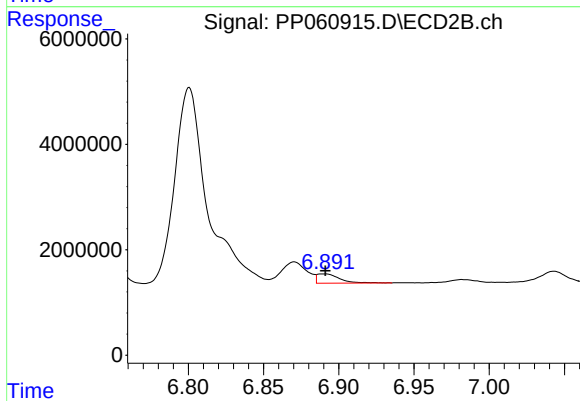
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 6628969
Conc: 30.59 ng/ml



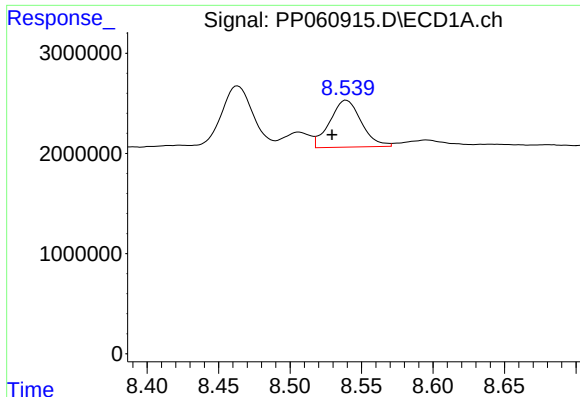
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 10527569
Conc: 84.40 ng/ml



#36 AR-1262-1

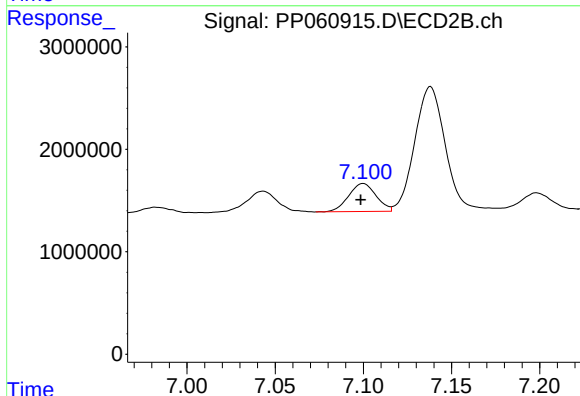
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1828129
Conc: 34.14 ng/ml



#37 AR-1262-2

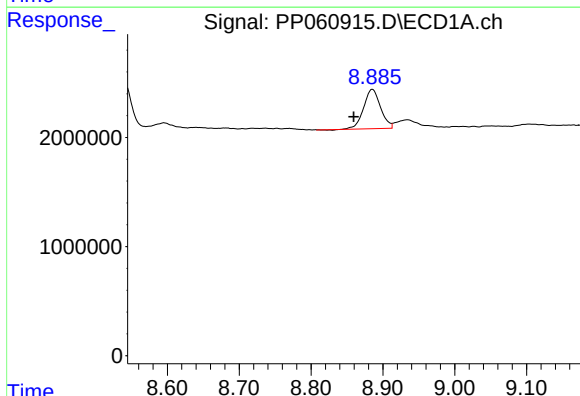
R.T.: 8.539 min
Delta R.T.: 0.010 min
Response: 7197337
Conc: 34.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



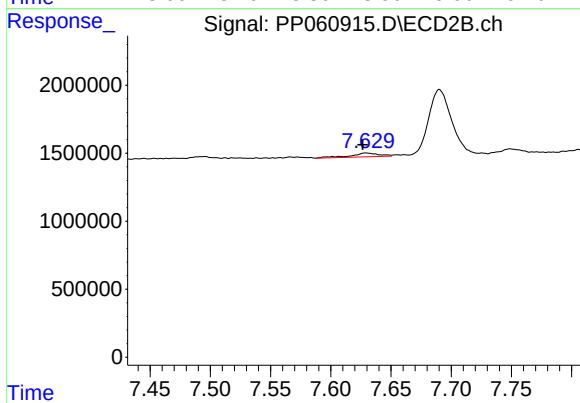
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 2972287
Conc: 25.20 ng/ml



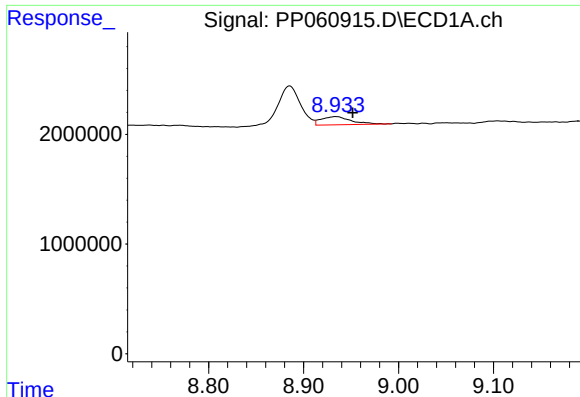
#38 AR-1262-3

R.T.: 8.886 min
Delta R.T.: 0.026 min
Response: 5886878
Conc: 38.90 ng/ml



#38 AR-1262-3

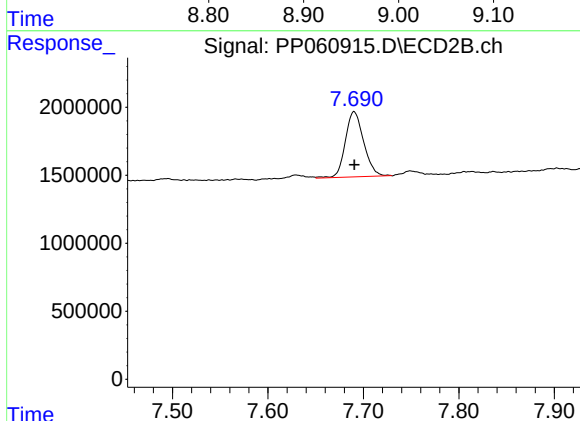
R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 453277
Conc: 4.92 ng/ml



#39 AR-1262-4

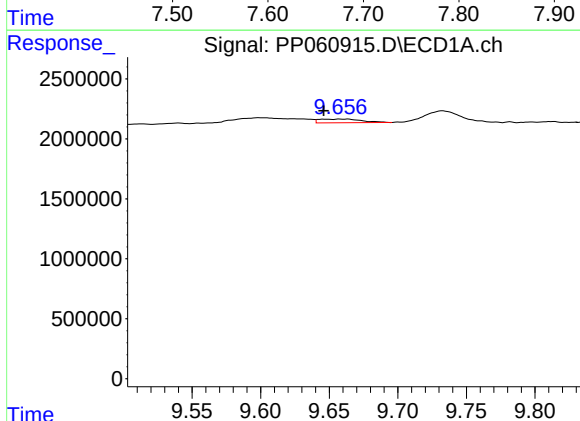
R.T.: 8.934 min
Delta R.T.: -0.017 min
Response: 1654407
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



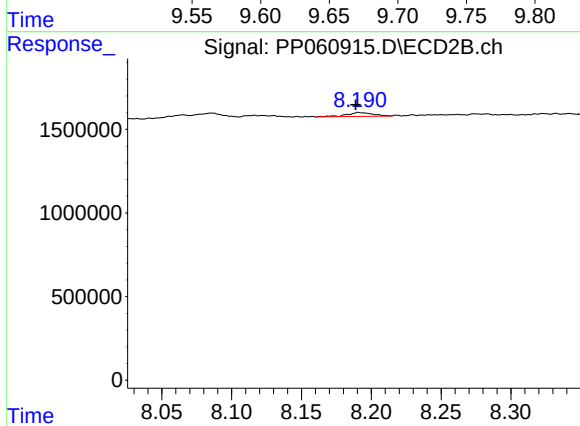
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 6436192
Conc: 38.21 ng/ml



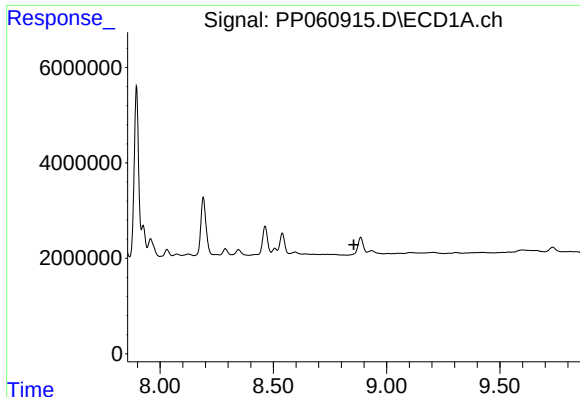
#40 AR-1262-5

R.T.: 9.658 min
Delta R.T.: 0.012 min
Response: 669350
Conc: 8.36 ng/ml



#40 AR-1262-5

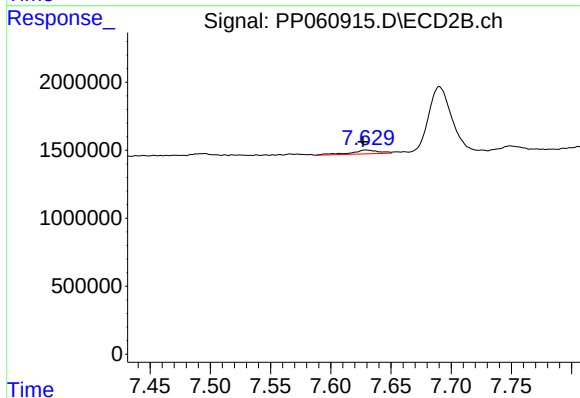
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 300820
Conc: 3.88 ng/ml



#41 AR-1268-1

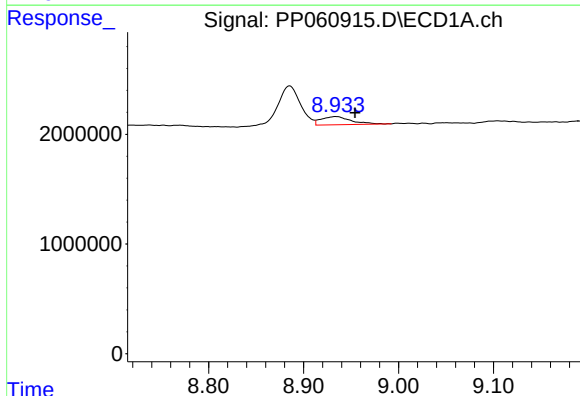
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



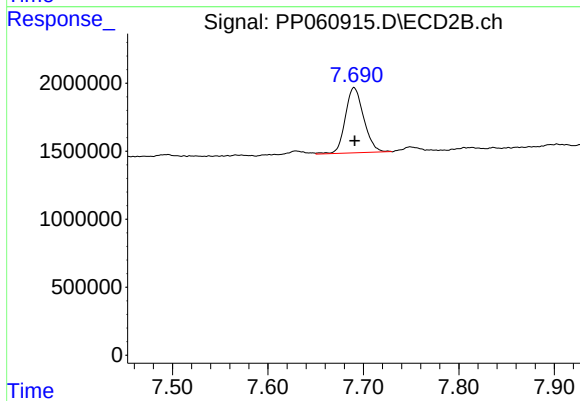
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 453277
Conc: 1.67 ng/ml



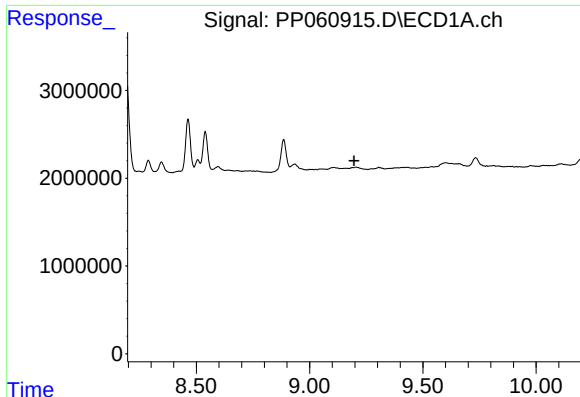
#42 AR-1268-2

R.T.: 8.934 min
Delta R.T.: -0.020 min
Response: 1654407
Conc: 6.79 ng/ml



#42 AR-1268-2

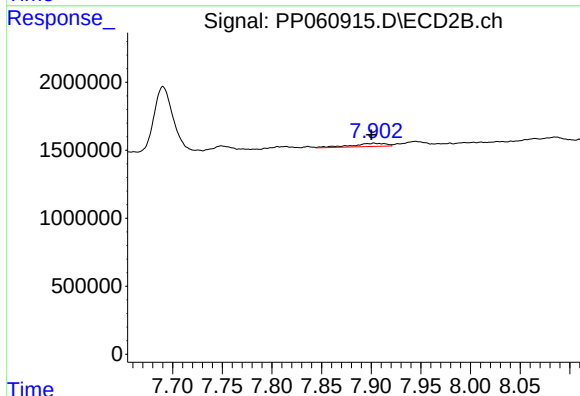
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 6436192
Conc: 26.39 ng/ml



#43 AR-1268-3

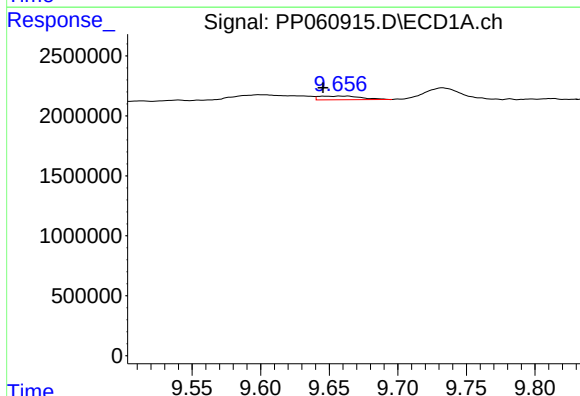
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



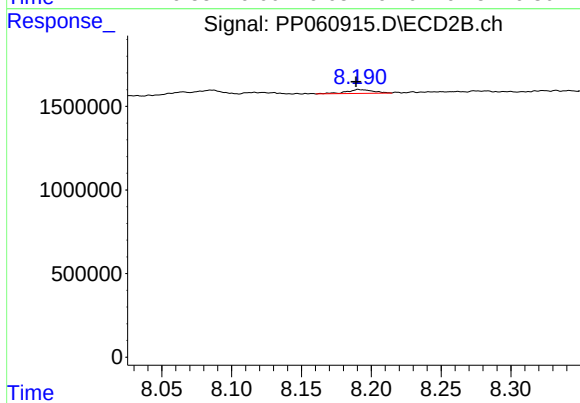
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: 0.003 min
Response: 545245
Conc: 2.55 ng/ml



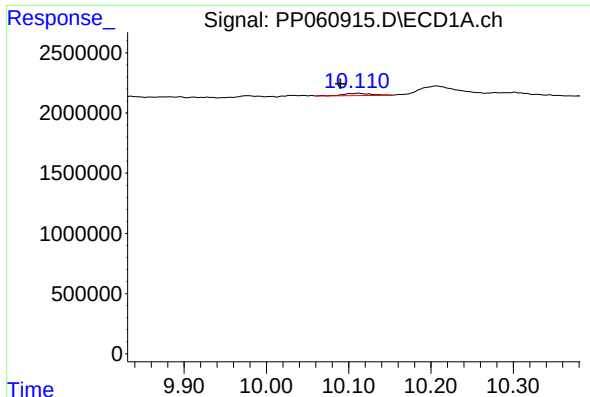
#44 AR-1268-4

R.T.: 9.658 min
Delta R.T.: 0.012 min
Response: 669350
Conc: 7.25 ng/ml



#44 AR-1268-4

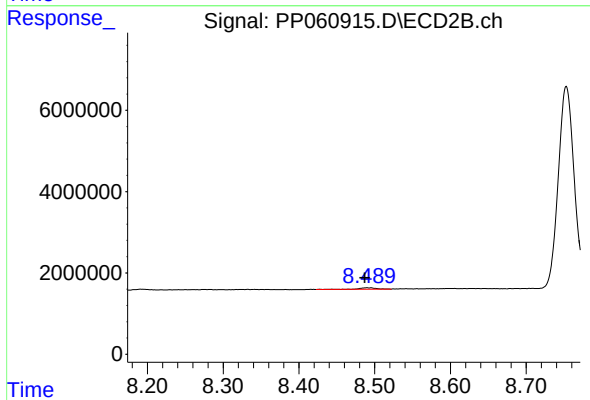
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 300820
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 10.112 min
Delta R.T.: 0.022 min
Response: 472391
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 659907
Conc: 1.06 ng/ml