

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 11:49
 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: Mar 09 14:22:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.560	82265463	67820791	52.981	48.063
2)	SA Decachlor...	10.061	8.557	98385168	57083285	49.530	51.065
Target Compounds							
3)	L1 AR-1016-1	5.490	4.641	1000002	598831	17.273	14.214
4)	L1 AR-1016-2	5.516	4.659	1333516	535680	15.566	8.838 #
5)	L1 AR-1016-3	5.574	4.836	536723	790402	9.840	24.420 #
6)	L1 AR-1016-4	5.671	4.877	481039	15569923	11.078	554.773 #
7)	L1 AR-1016-5	5.968	5.090	12165293	14399879	265.335	402.487 #
8)	L2 AR-1221-1	4.526	3.769	19214	75571	0.959	4.345 #
9)	L2 AR-1221-2	4.625	3.858	1130894	918993	74.429	71.118
10)	L2 AR-1221-3	4.690	3.933	309987	235606	6.664	5.808
11)	L3 AR-1232-1	4.690	3.933	309987	235606	7.996	7.159
12)	L3 AR-1232-2	5.220	4.659	547993	535680	27.087	19.320 #
13)	L3 AR-1232-3	5.516	4.836	1333516	790402	34.234	55.808 #
14)	L3 AR-1232-4	5.671	4.918	481039	6697113	24.599	471.531 #
15)	L3 AR-1232-5	5.764	5.090	20062595	14399879	1266.579	938.908 #
16)	L4 AR-1242-1	5.490	4.641	1000002	598831	20.520	16.934
17)	L4 AR-1242-2	5.516	4.659	1333516	535680	18.690	10.543 #
18)	L4 AR-1242-3	5.574	4.836	536723	790402	11.790	29.291 #
19)	L4 AR-1242-4	5.671	4.918	481039	6697113	13.459	228.575 #
20)	L4 AR-1242-5	6.415	5.442	13425085	41028319	314.036	1271.655 #
21)	L5 AR-1248-1	5.490	4.641	1000002	598831	28.083	23.064
22)	L5 AR-1248-2	5.764	4.877	20062595	15569923	359.343	400.266
23)	L5 AR-1248-3	5.968	4.918	12165293	6697113	199.922	164.228
24)	L5 AR-1248-4	6.374	5.090	19757591	14399879	286.029	307.495
25)	L5 AR-1248-5	6.415	5.481	13425085	5485613	197.587	132.833 #
26)	L6 AR-1254-1	6.349	5.442	34178833	41028319	452.814	571.704 #
27)	L6 AR-1254-2	6.567	5.590	56352766	32108365	485.677	526.531
28)	L6 AR-1254-3	6.934	5.994	66628823	45618339	543.353	492.773
29)	L6 AR-1254-4	7.221	6.223	54902457	26092346	604.581	484.019
30)	L6 AR-1254-5	7.643	6.641	50298709	37431468	486.533	478.945
31)	L7 AR-1260-1	7.099	6.124	35746521	24186170	362.731	354.787
32)	L7 AR-1260-2	7.358	6.313	37825528	18458782	326.097	241.298 #
33)	L7 AR-1260-3	7.702f	6.465	7473186	17678820	87.302	244.487 #
34)	L7 AR-1260-4	7.930f	6.938	19817695	1887669	200.451	31.478 #
35)	L7 AR-1260-5	8.261	7.181	5498032	4400861	27.511	34.441 #
36)	L8 AR-1262-1	7.702f	6.731	7473186	1079428	62.612	32.842 #
37)	L8 AR-1262-2	8.261	6.938	5498032	1887669	25.190	26.480
38)	L8 AR-1262-3	8.585	7.467	5498754	952159	35.991	17.485 #
39)	L8 AR-1262-4	8.658	7.527	456083	4467332	5.673	46.206 #
40)	L8 AR-1262-5	9.307	8.027	193025	190441	2.330	4.238 #
41)	L9 AR-1268-1	8.585f	7.467	5498754	952159	19.951	5.643 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
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 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: Mar 09 14:22:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

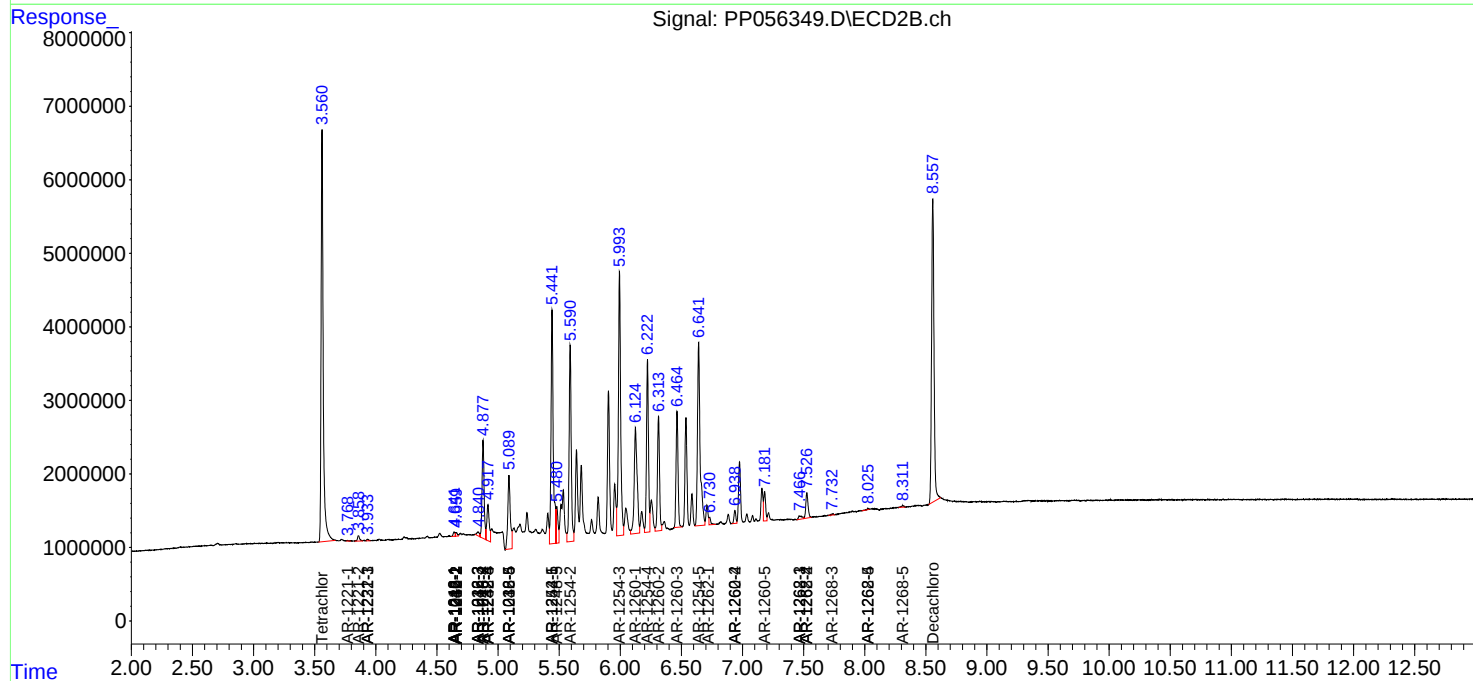
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

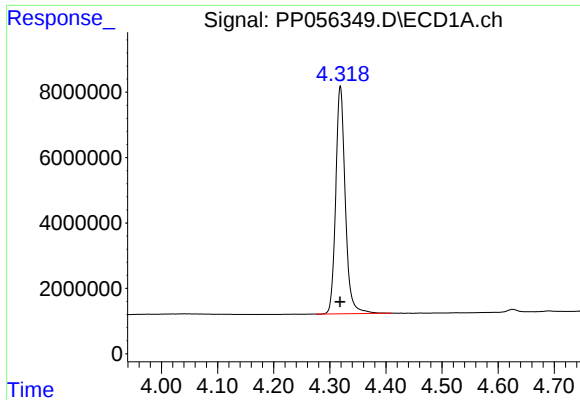
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.658	7.527	456083	4467332	1.769	29.873 #
43) L9	AR-1268-3	8.881	7.732	323880	163947	1.413	1.207
44) L9	AR-1268-4	9.307	8.027	193025	190441	2.067	3.732 #
45) L9	AR-1268-5	9.725	8.311	608463	302132	0.838	0.777

(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

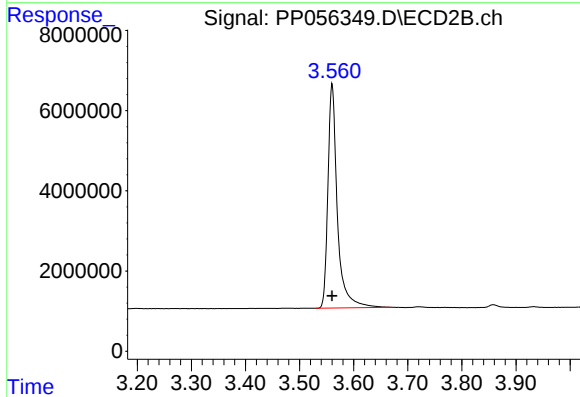




#1 Tetrachloro-m-xylene

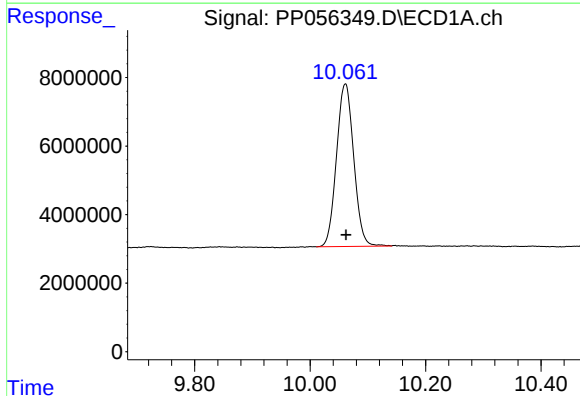
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 82265463
Conc: 52.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



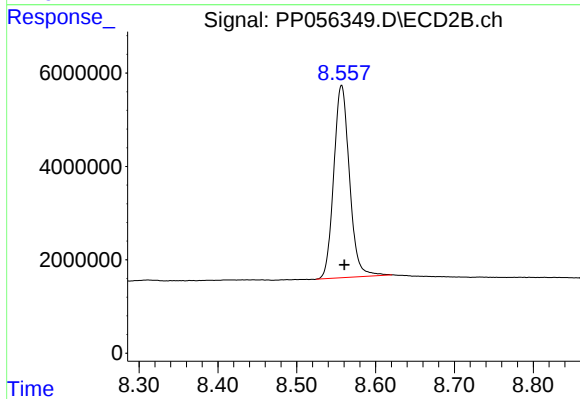
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 67820791
Conc: 48.06 ng/ml



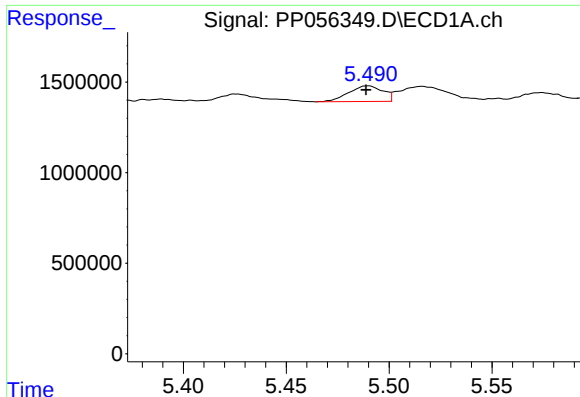
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.001 min
Response: 98385168
Conc: 49.53 ng/ml



#2 Decachlorobiphenyl

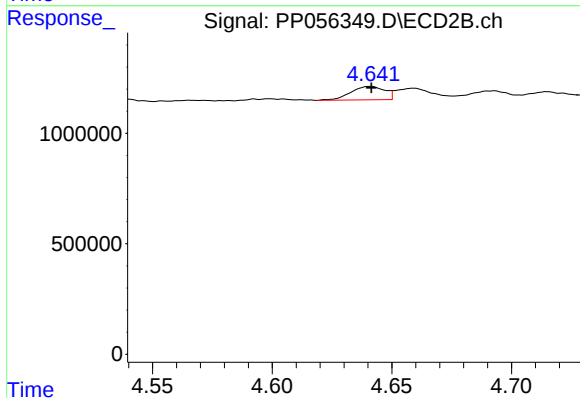
R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 57083285
Conc: 51.06 ng/ml



#3 AR-1016-1

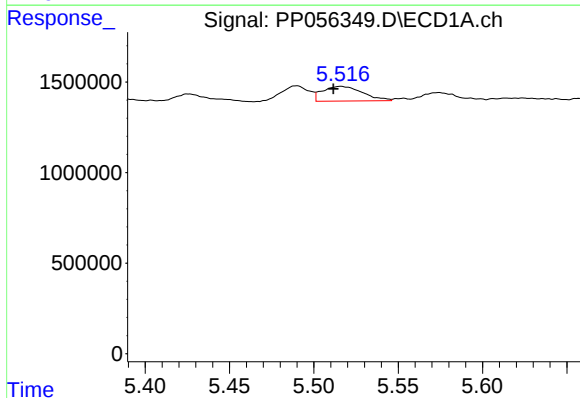
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 1000002
Conc: 17.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



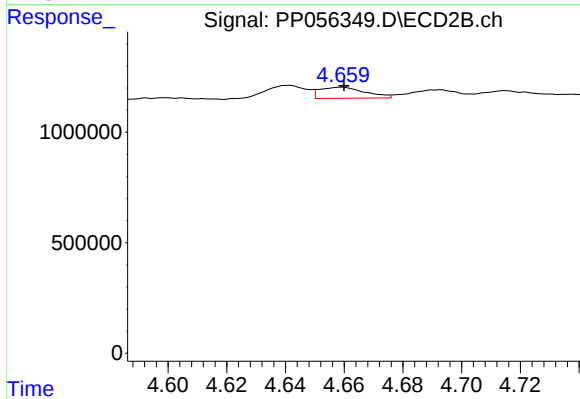
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 598831
Conc: 14.21 ng/ml



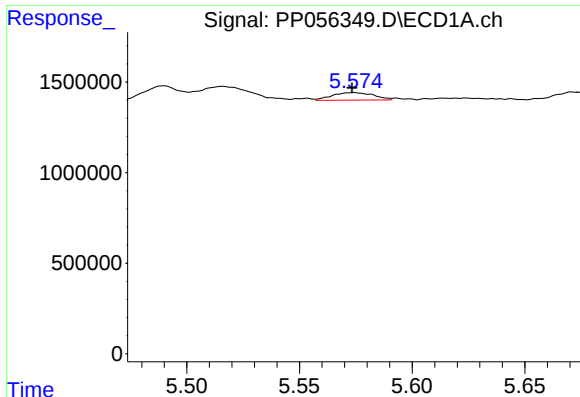
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 1333516
Conc: 15.57 ng/ml



#4 AR-1016-2

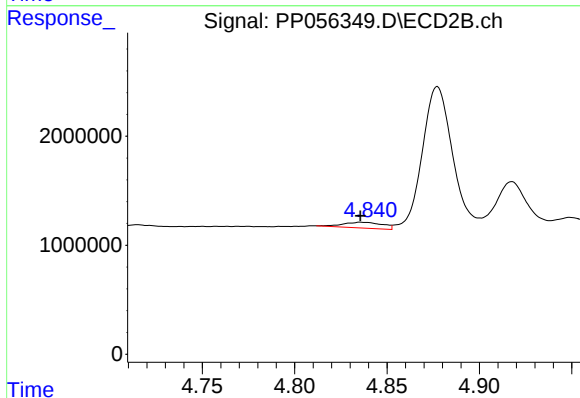
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 535680
Conc: 8.84 ng/ml



#5 AR-1016-3

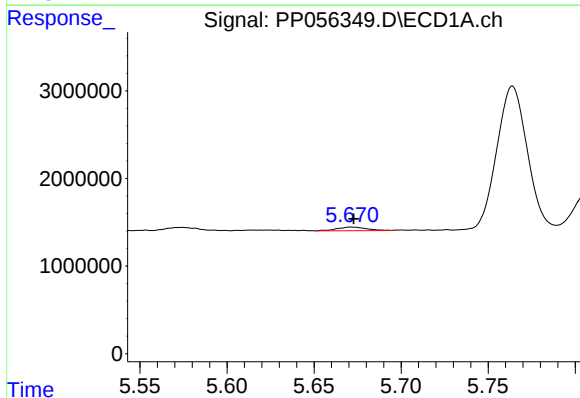
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 536723
Conc: 9.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



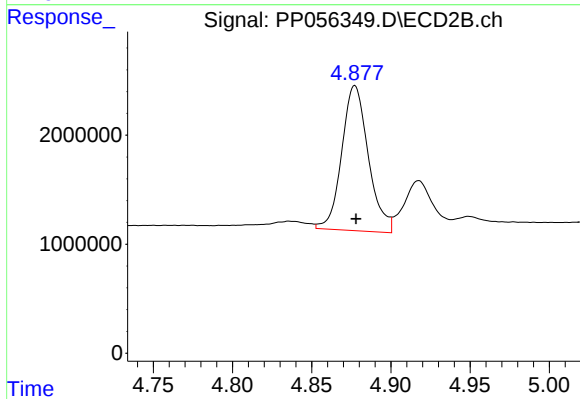
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 790402
Conc: 24.42 ng/ml



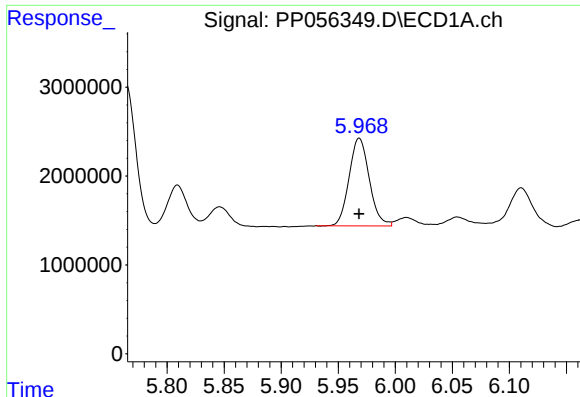
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 481039
Conc: 11.08 ng/ml



#6 AR-1016-4

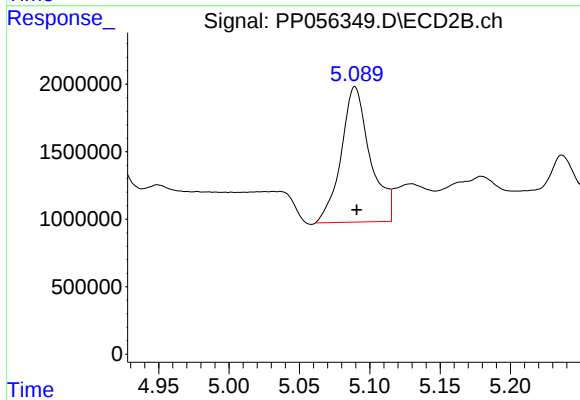
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 15569923
Conc: 554.77 ng/ml



#7 AR-1016-5

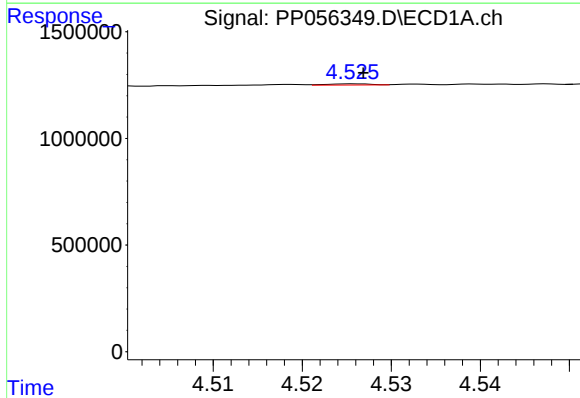
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 12165293
Conc: 265.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



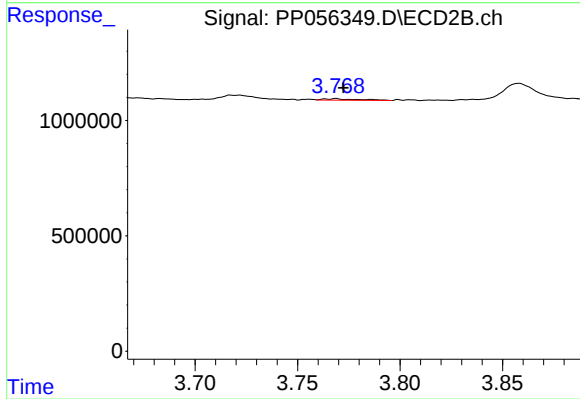
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 14399879
Conc: 402.49 ng/ml



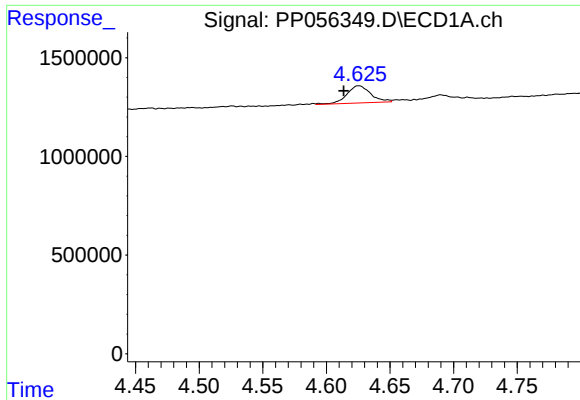
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 19214
Conc: 0.96 ng/ml



#8 AR-1221-1

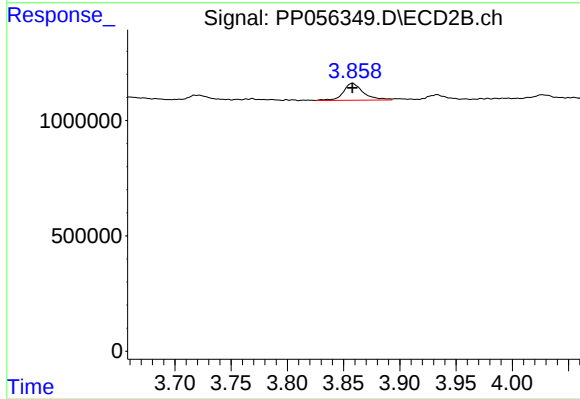
R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 75571
Conc: 4.35 ng/ml



#9 AR-1221-2

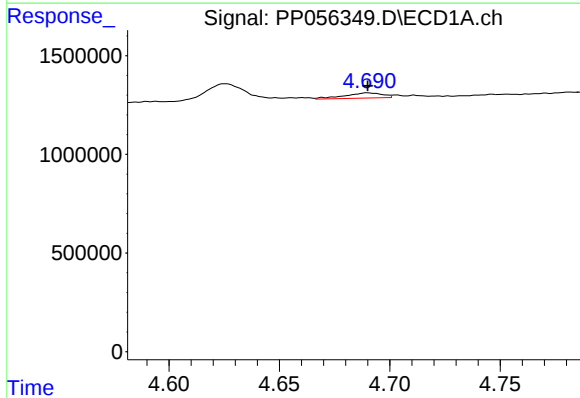
R.T.: 4.625 min
Delta R.T.: 0.012 min
Response: 1130894
Conc: 74.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



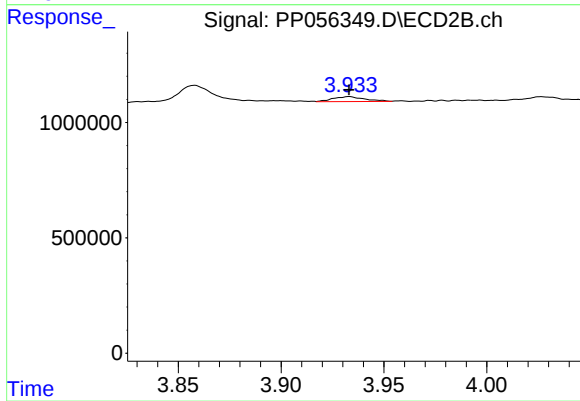
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 918993
Conc: 71.12 ng/ml



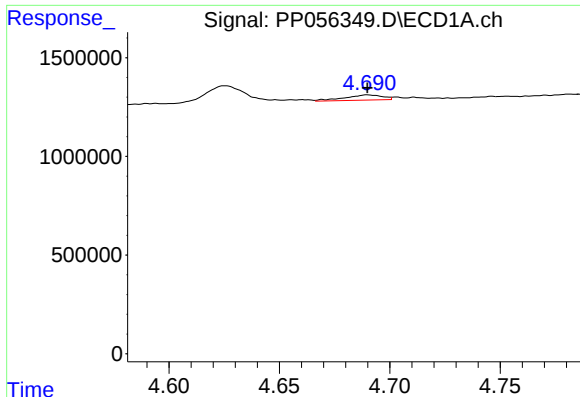
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 309987
Conc: 6.66 ng/ml



#10 AR-1221-3

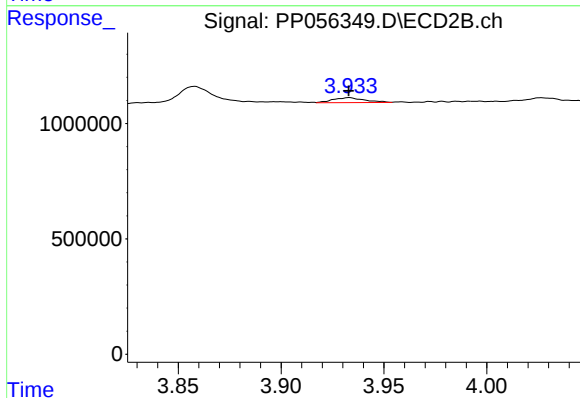
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 235606
Conc: 5.81 ng/ml



#11 AR-1232-1

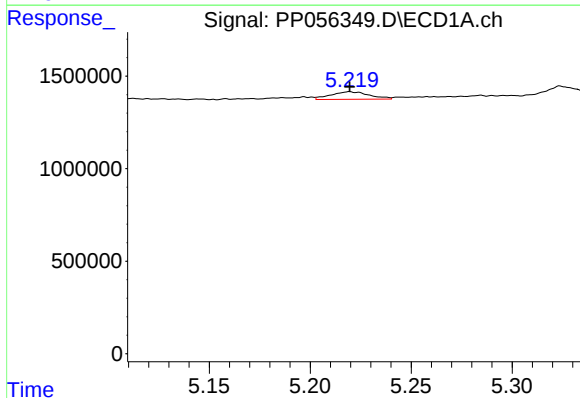
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 309987
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



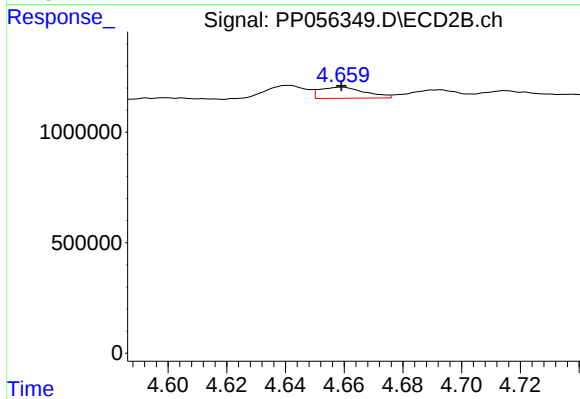
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 235606
Conc: 7.16 ng/ml



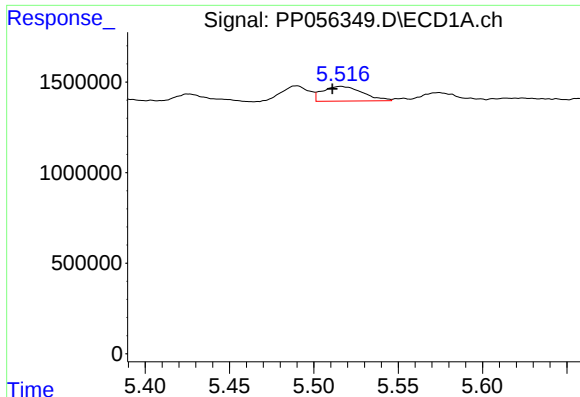
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 547993
Conc: 27.09 ng/ml



#12 AR-1232-2

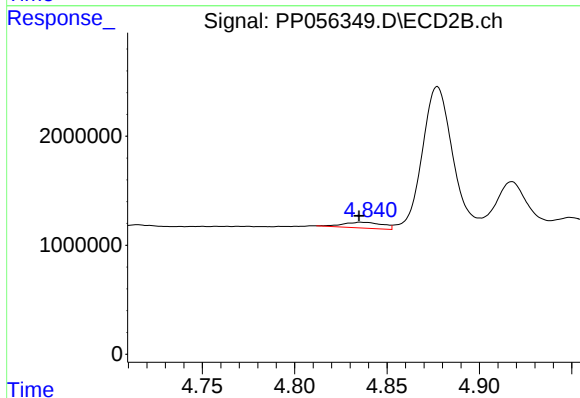
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 535680
Conc: 19.32 ng/ml



#13 AR-1232-3

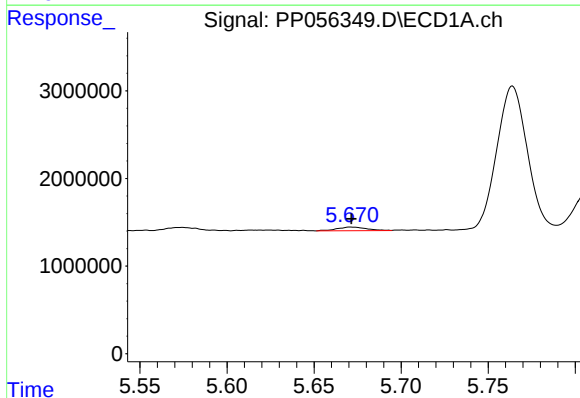
R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 1333516
Conc: 34.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



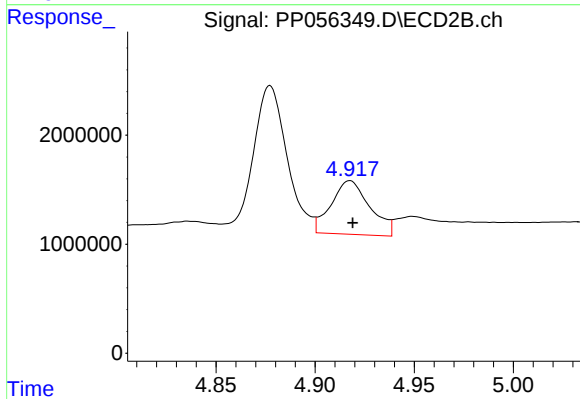
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 790402
Conc: 55.81 ng/ml



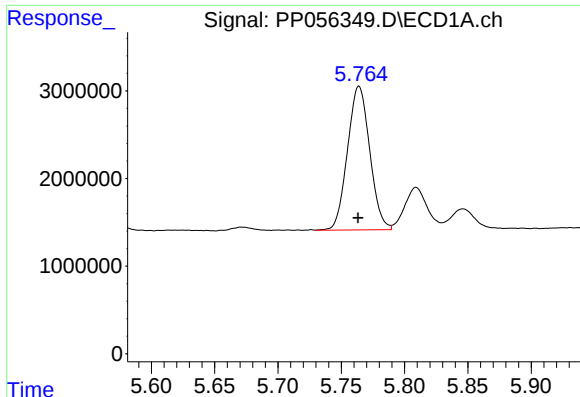
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 481039
Conc: 24.60 ng/ml



#14 AR-1232-4

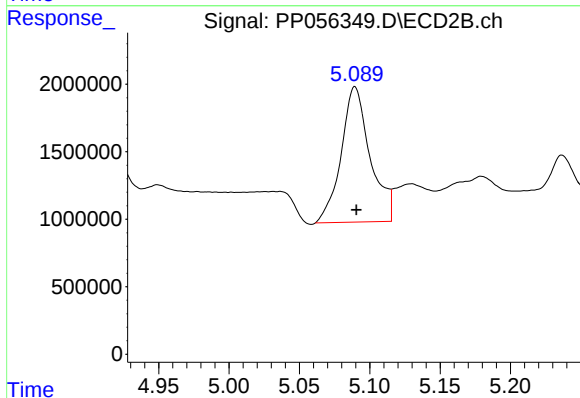
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 6697113
Conc: 471.53 ng/ml



#15 AR-1232-5

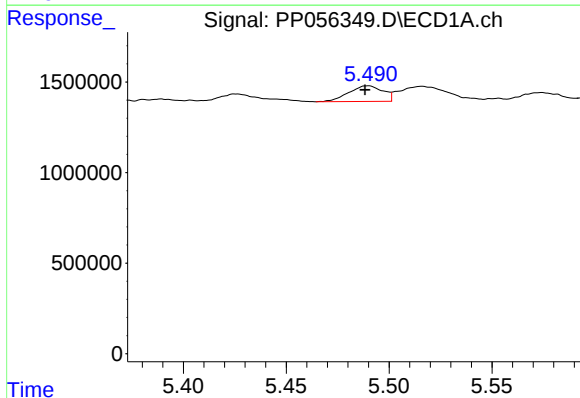
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 20062595
Conc: 1266.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



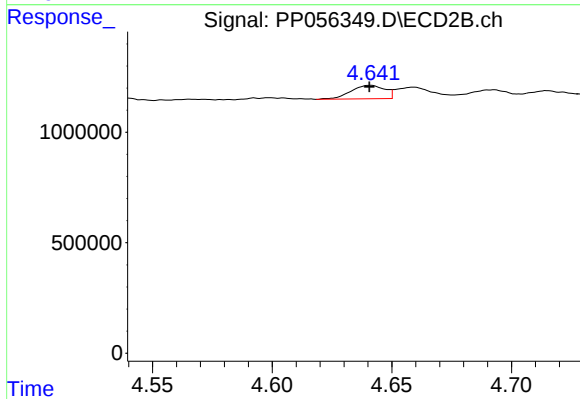
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 14399879
Conc: 938.91 ng/ml



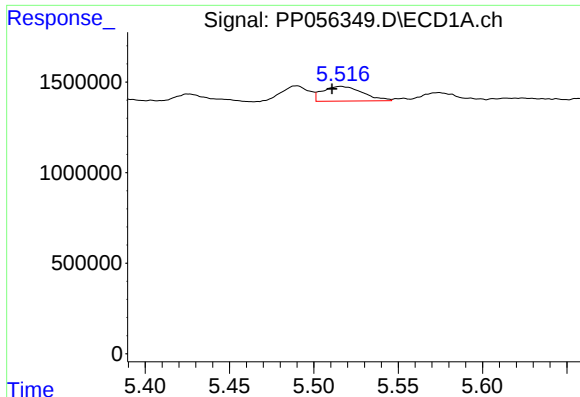
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 1000002
Conc: 20.52 ng/ml



#16 AR-1242-1

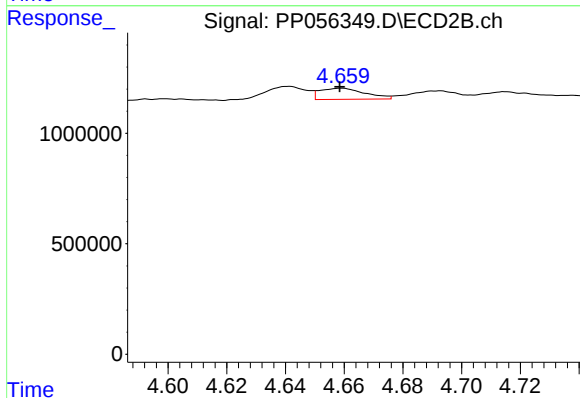
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 598831
Conc: 16.93 ng/ml



#17 AR-1242-2

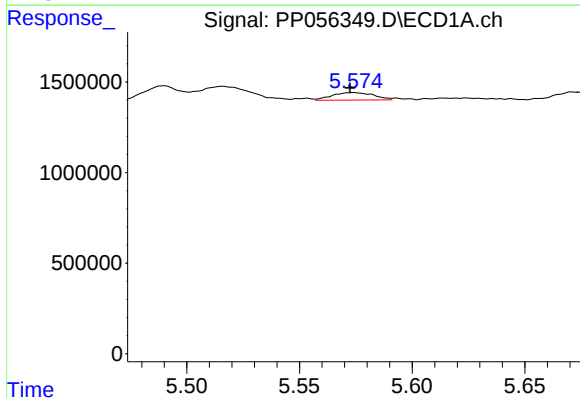
R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 1333516
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



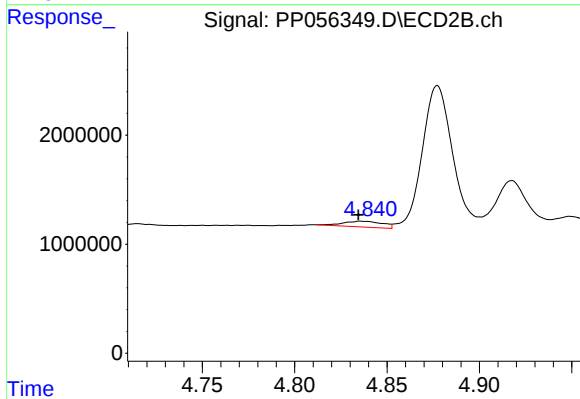
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 535680
Conc: 10.54 ng/ml



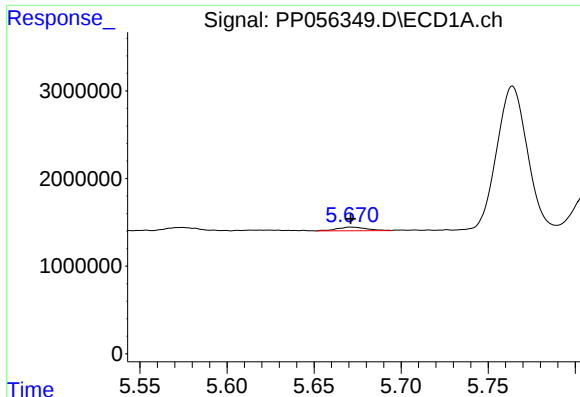
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 536723
Conc: 11.79 ng/ml



#18 AR-1242-3

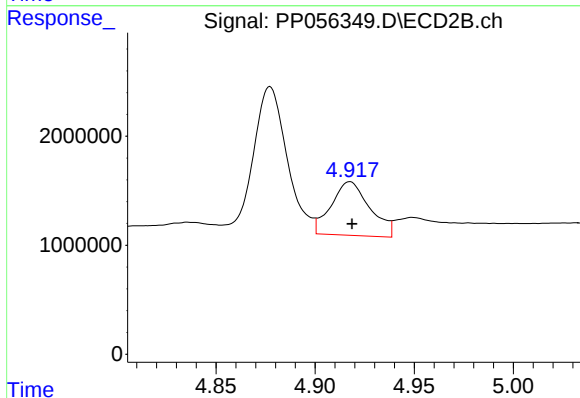
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 790402
Conc: 29.29 ng/ml



#19 AR-1242-4

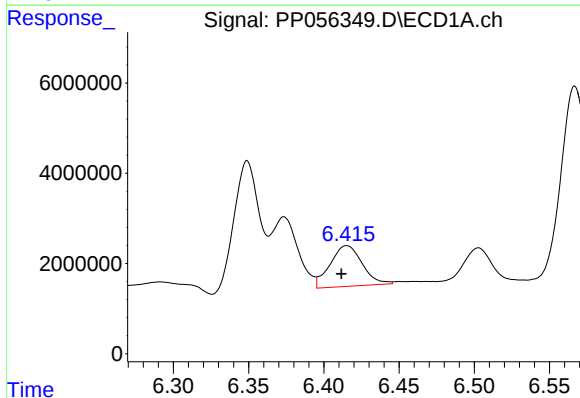
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 481039
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



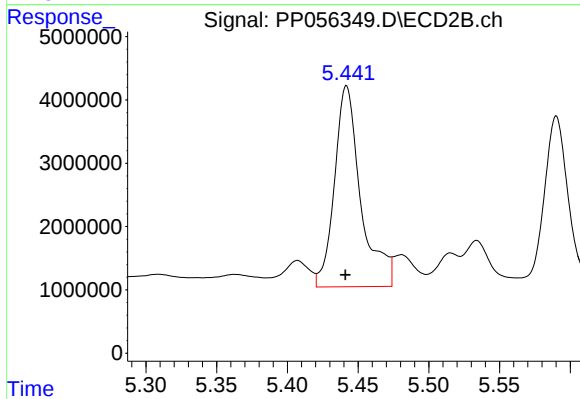
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 6697113
Conc: 228.57 ng/ml



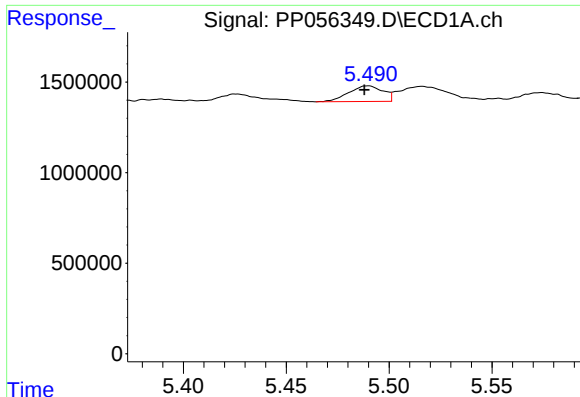
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.004 min
Response: 13425085
Conc: 314.04 ng/ml



#20 AR-1242-5

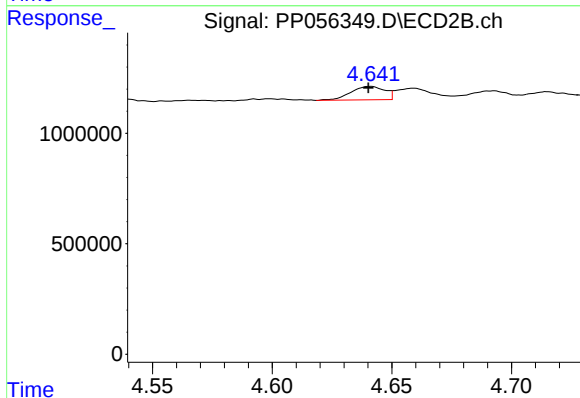
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 41028319
Conc: 1271.66 ng/ml



#21 AR-1248-1

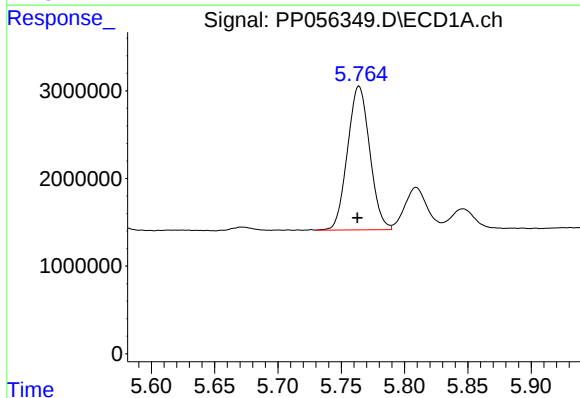
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 1000002
Conc: 28.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



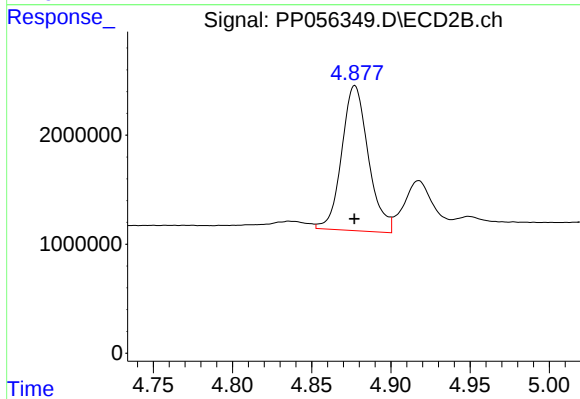
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 598831
Conc: 23.06 ng/ml



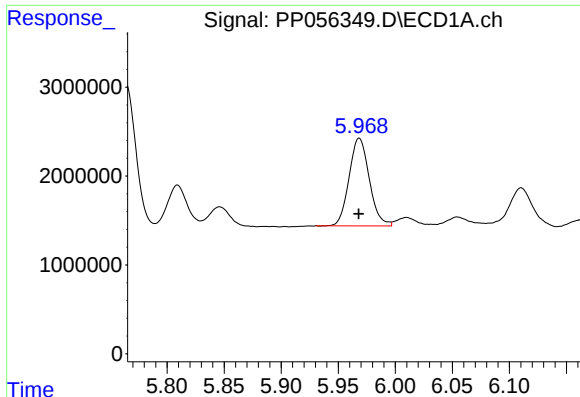
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 20062595
Conc: 359.34 ng/ml



#22 AR-1248-2

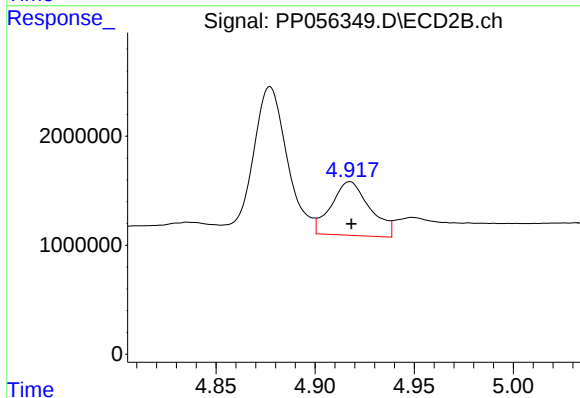
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 15569923
Conc: 400.27 ng/ml



#23 AR-1248-3

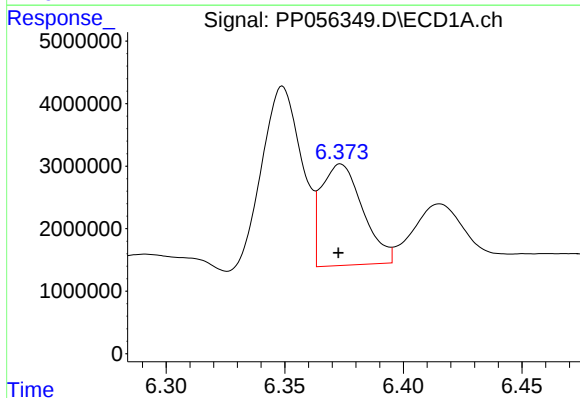
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 12165293
Conc: 199.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



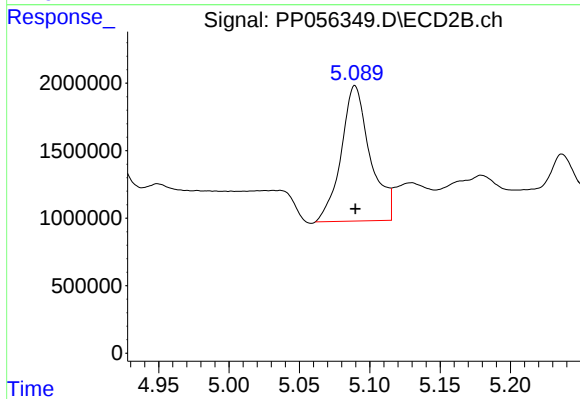
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 6697113
Conc: 164.23 ng/ml



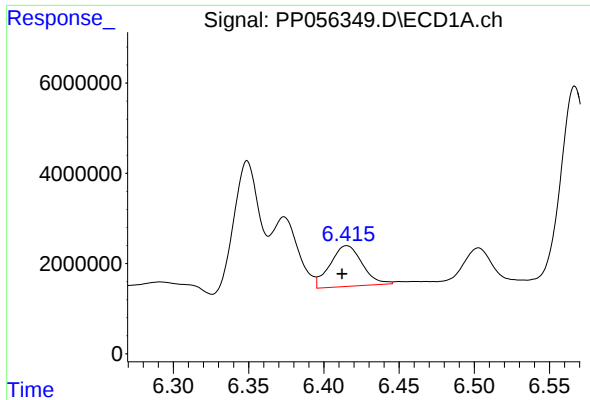
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 19757591
Conc: 286.03 ng/ml



#24 AR-1248-4

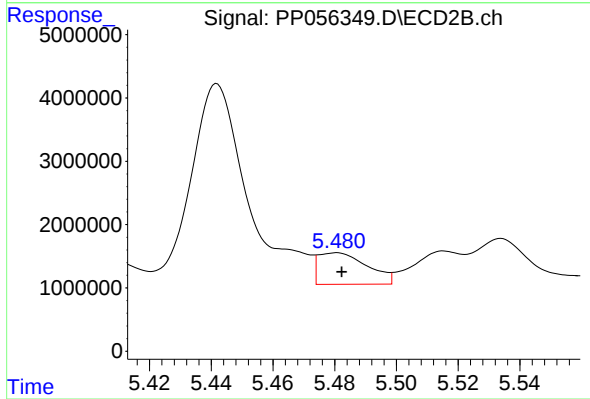
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 14399879
Conc: 307.49 ng/ml



#25 AR-1248-5

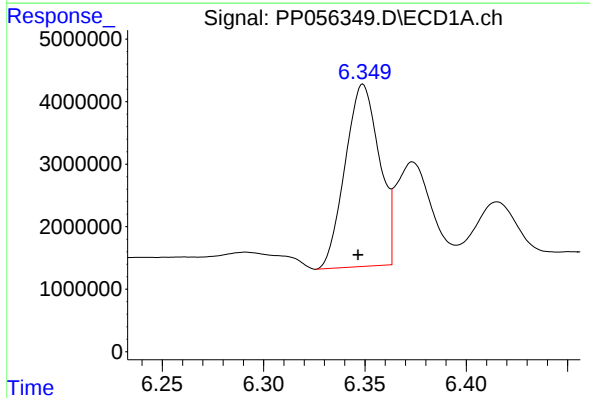
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 13425085
Conc: 197.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



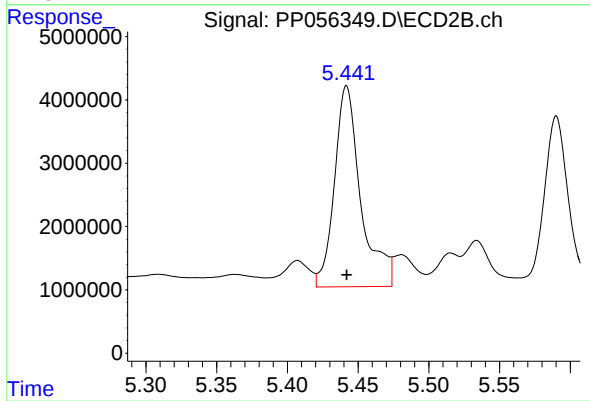
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 5485613
Conc: 132.83 ng/ml



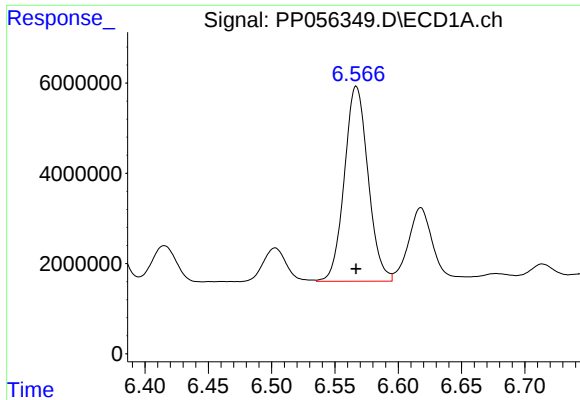
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 34178833
Conc: 452.81 ng/ml



#26 AR-1254-1

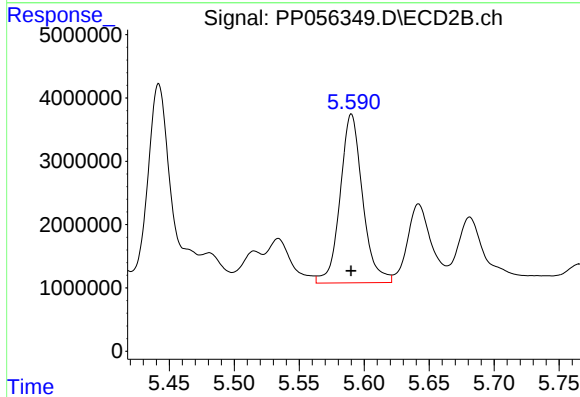
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 41028319
Conc: 571.70 ng/ml



#27 AR-1254-2

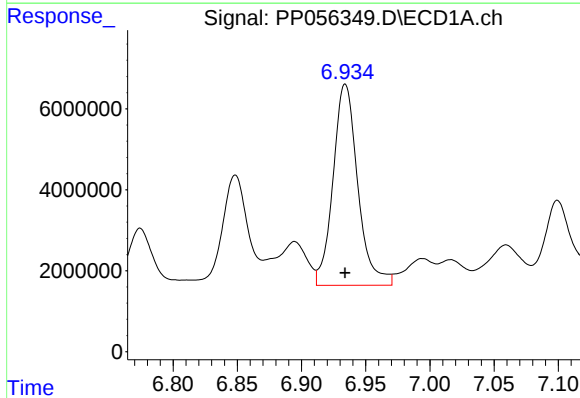
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 56352766
Conc: 485.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



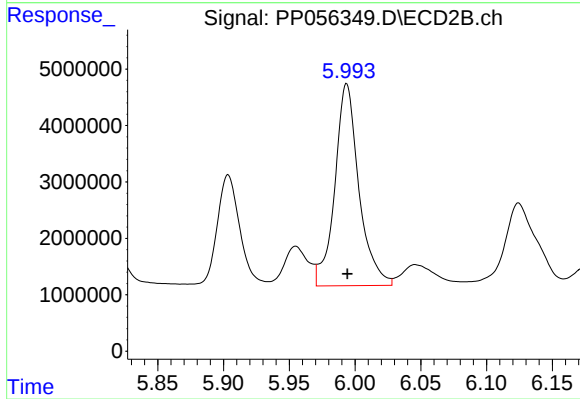
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 32108365
Conc: 526.53 ng/ml



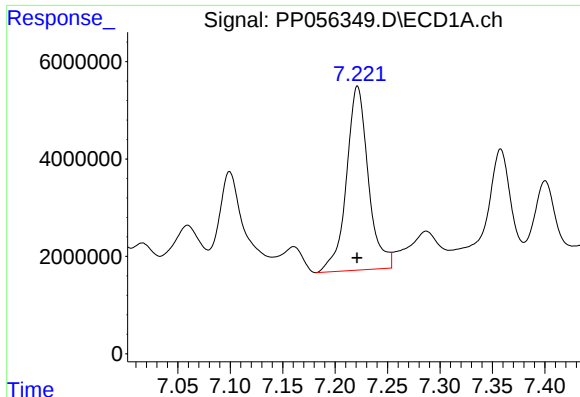
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 66628823
Conc: 543.35 ng/ml



#28 AR-1254-3

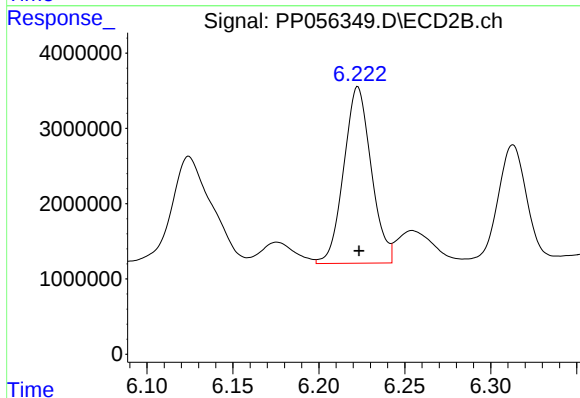
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 45618339
Conc: 492.77 ng/ml



#29 AR-1254-4

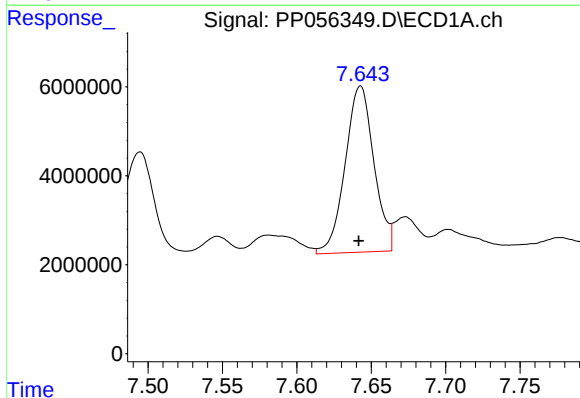
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 54902457
Conc: 604.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



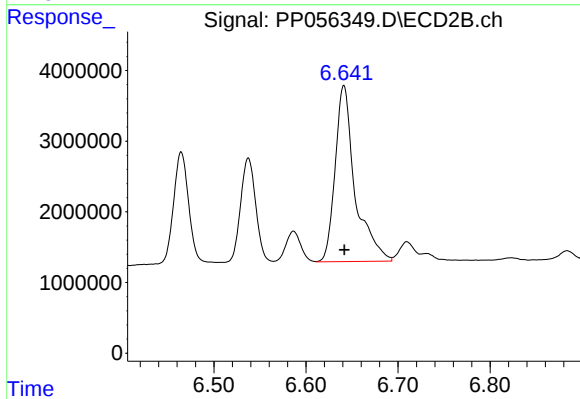
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 26092346
Conc: 484.02 ng/ml



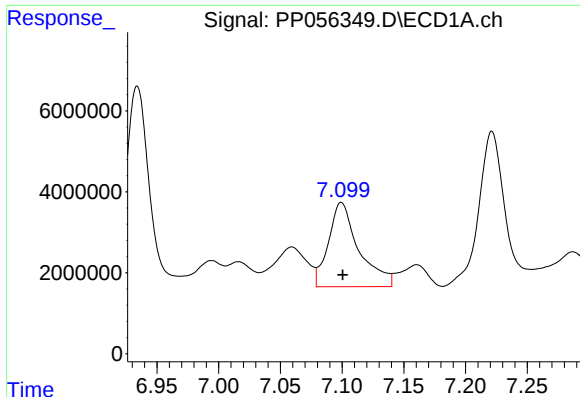
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 50298709
Conc: 486.53 ng/ml



#30 AR-1254-5

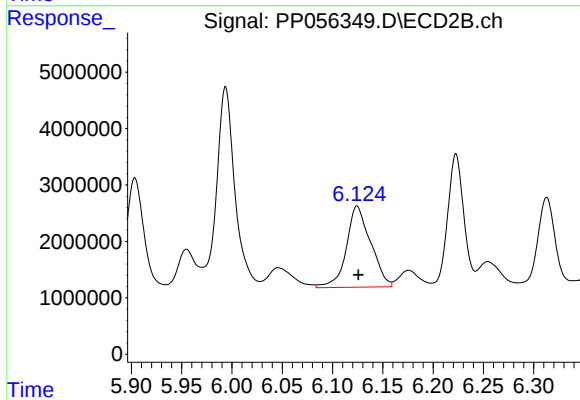
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 37431468
Conc: 478.94 ng/ml



#31 AR-1260-1

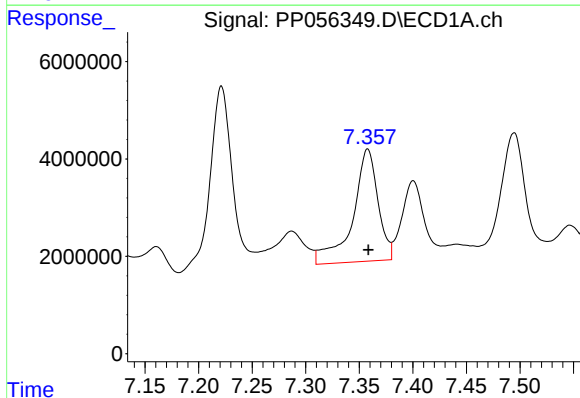
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 35746521
Conc: 362.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



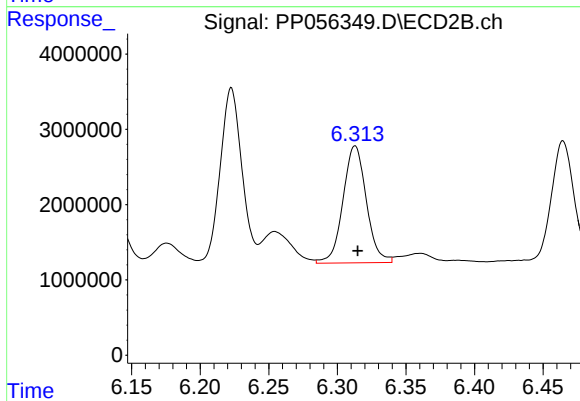
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 24186170
Conc: 354.79 ng/ml



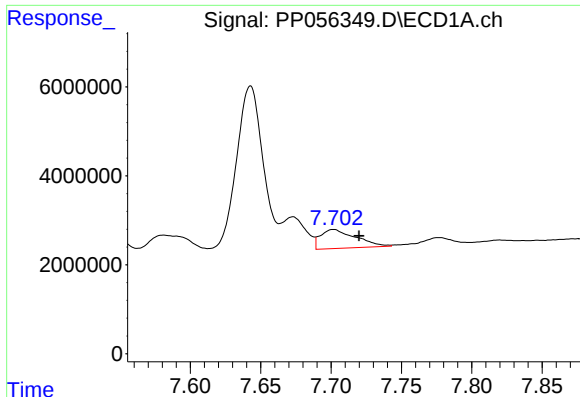
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 37825528
Conc: 326.10 ng/ml



#32 AR-1260-2

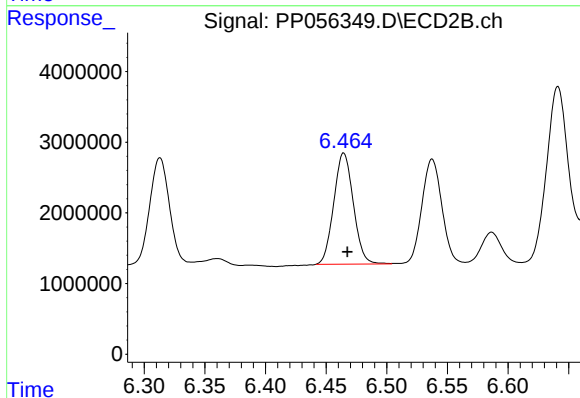
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 18458782
Conc: 241.30 ng/ml



#33 AR-1260-3

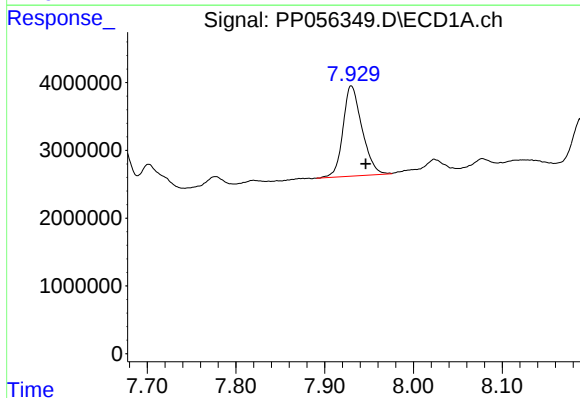
R.T.: 7.702 min
Delta R.T.: -0.018 min
Response: 7473186
Conc: 87.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



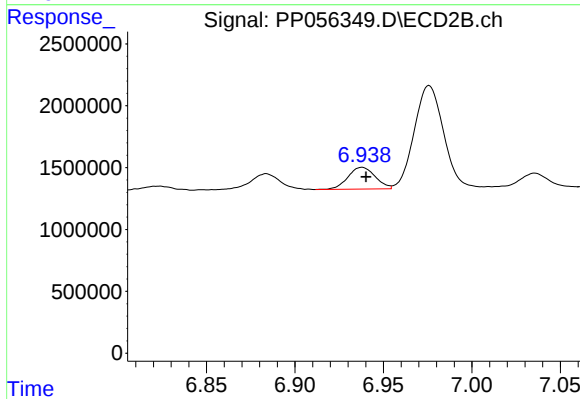
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 17678820
Conc: 244.49 ng/ml



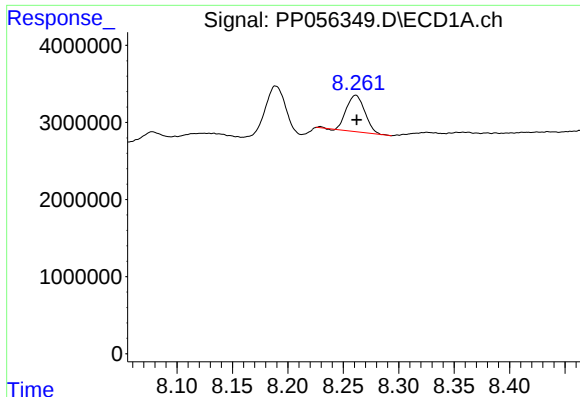
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.016 min
Response: 19817695
Conc: 200.45 ng/ml



#34 AR-1260-4

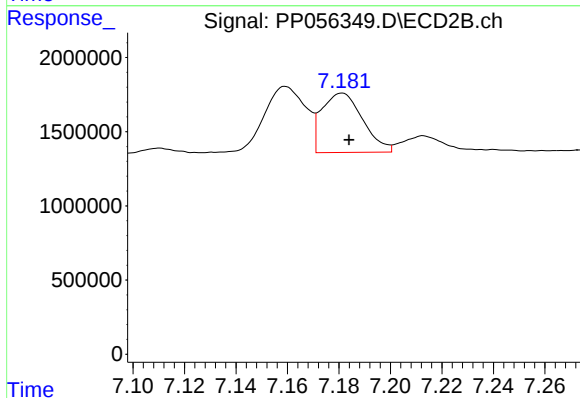
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1887669
Conc: 31.48 ng/ml



#35 AR-1260-5

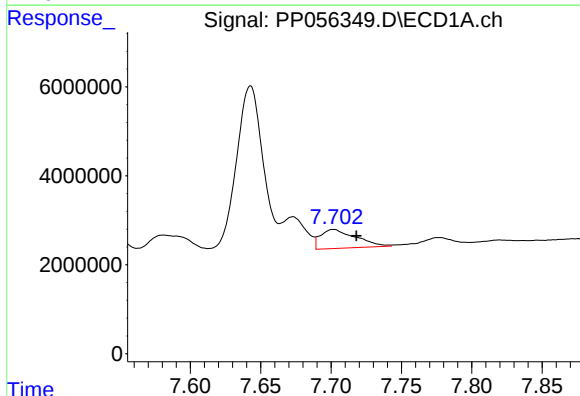
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 5498032
Conc: 27.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



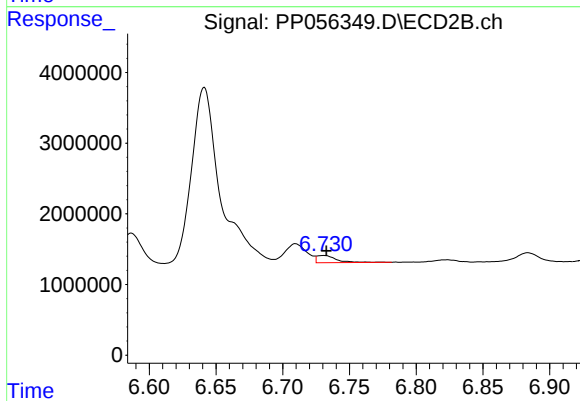
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 4400861
Conc: 34.44 ng/ml



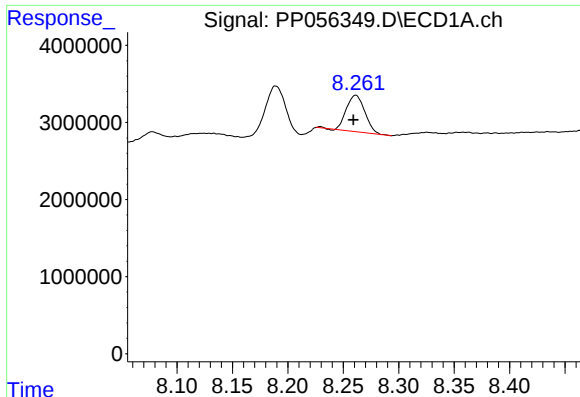
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.016 min
Response: 7473186
Conc: 62.61 ng/ml



#36 AR-1262-1

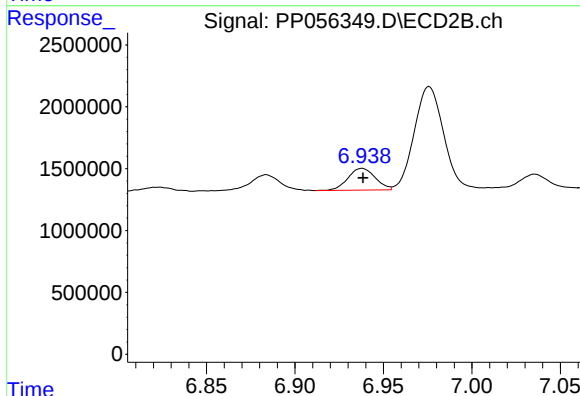
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 1079428
Conc: 32.84 ng/ml



#37 AR-1262-2

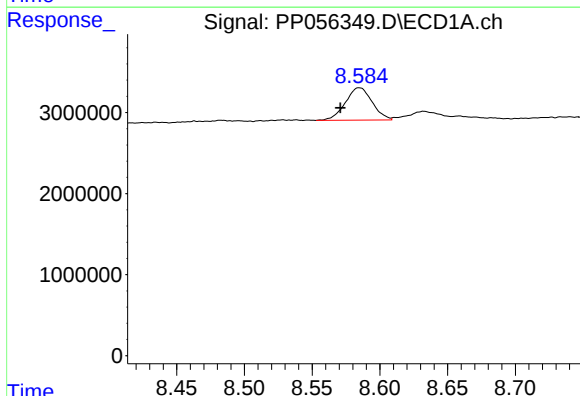
R.T.: 8.261 min
Delta R.T.: 0.002 min
Response: 5498032
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



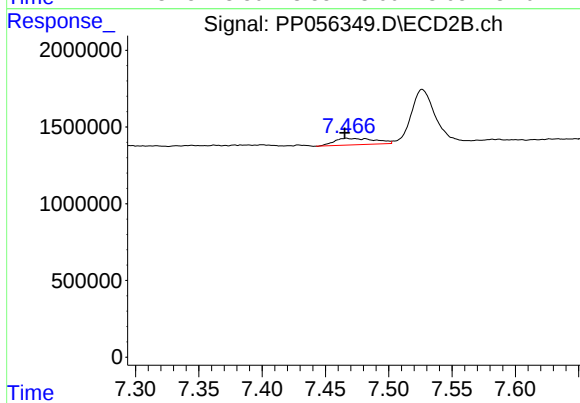
#37 AR-1262-2

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 1887669
Conc: 26.48 ng/ml



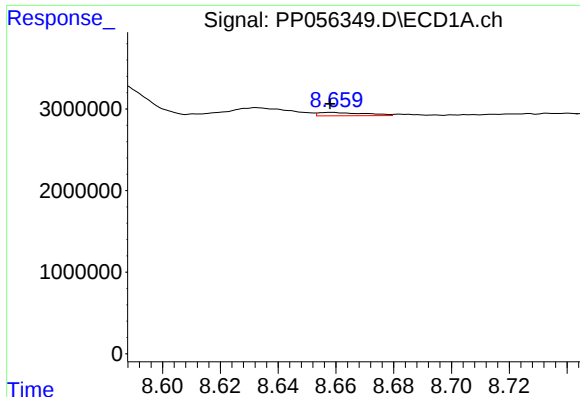
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.014 min
Response: 5498754
Conc: 35.99 ng/ml



#38 AR-1262-3

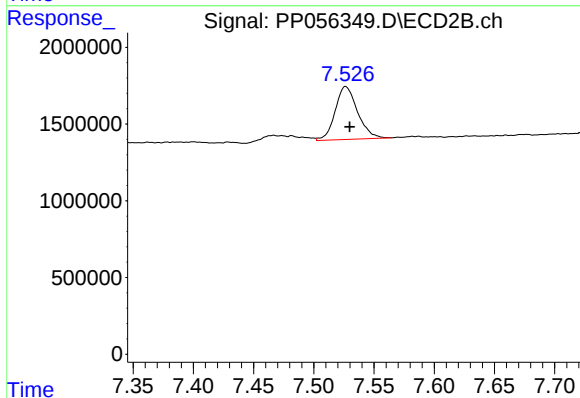
R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 952159
Conc: 17.49 ng/ml



#39 AR-1262-4

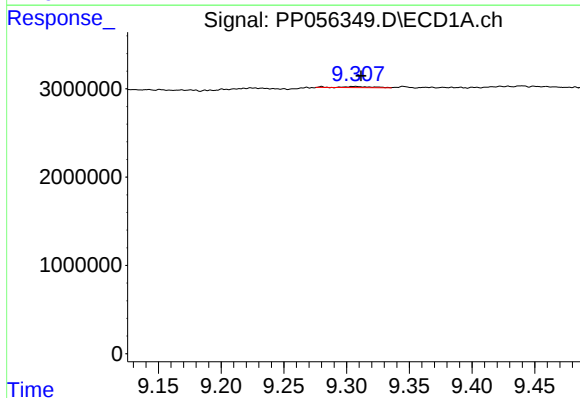
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 456083
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



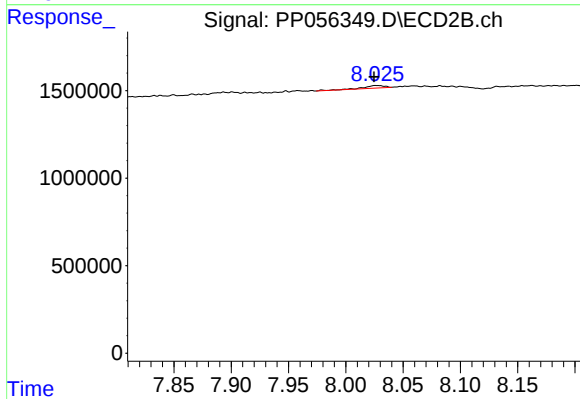
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 4467332
Conc: 46.21 ng/ml



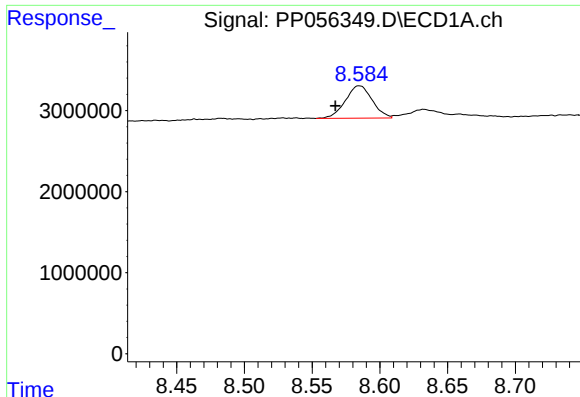
#40 AR-1262-5

R.T.: 9.307 min
Delta R.T.: -0.005 min
Response: 193025
Conc: 2.33 ng/ml



#40 AR-1262-5

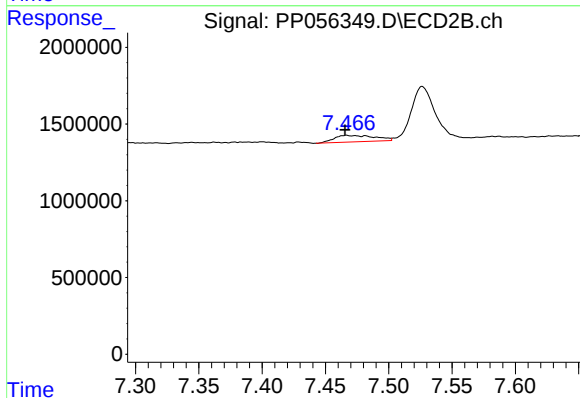
R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 190441
Conc: 4.24 ng/ml



#41 AR-1268-1

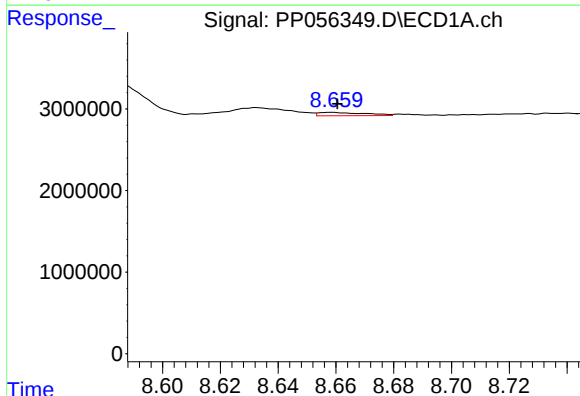
R.T.: 8.585 min
Delta R.T.: 0.018 min
Response: 5498754
Conc: 19.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



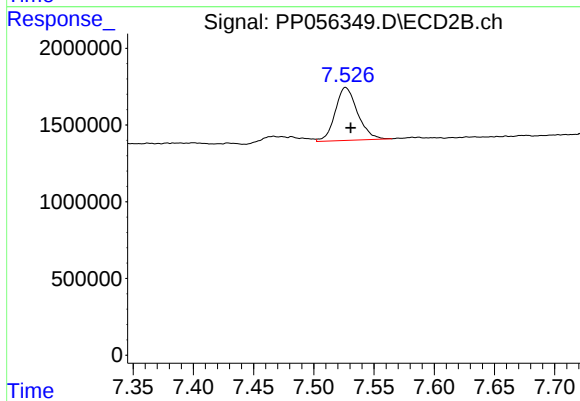
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 952159
Conc: 5.64 ng/ml



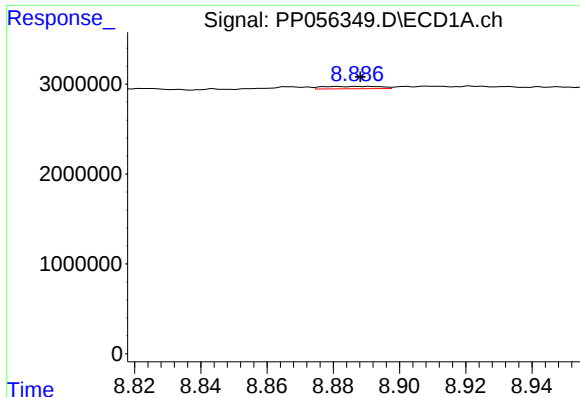
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 456083
Conc: 1.77 ng/ml



#42 AR-1268-2

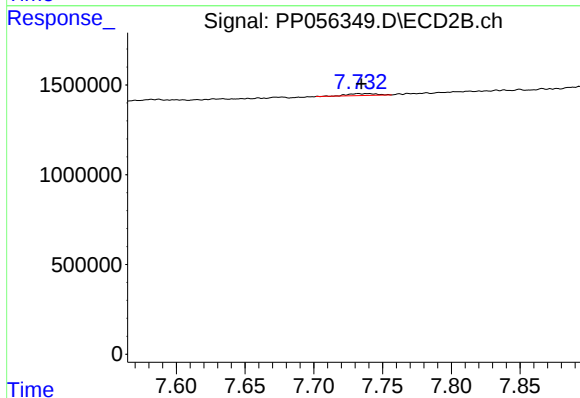
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 4467332
Conc: 29.87 ng/ml



#43 AR-1268-3

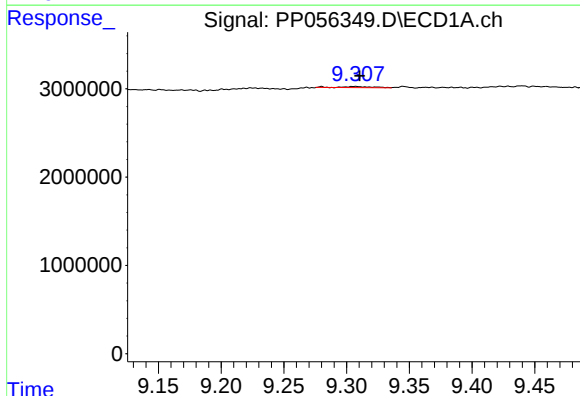
R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 323880
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



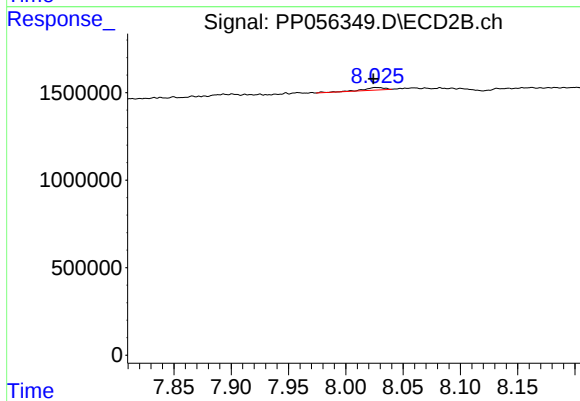
#43 AR-1268-3

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 163947
Conc: 1.21 ng/ml



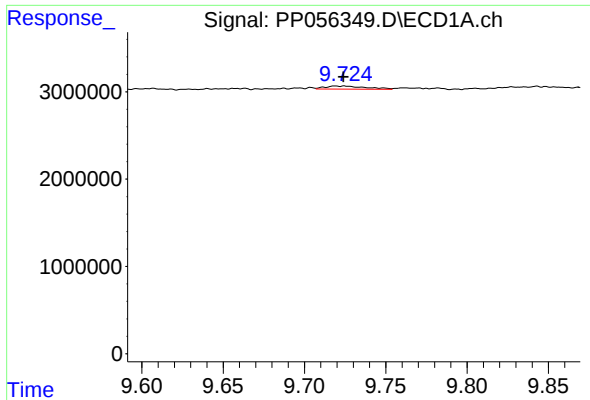
#44 AR-1268-4

R.T.: 9.307 min
Delta R.T.: -0.004 min
Response: 193025
Conc: 2.07 ng/ml



#44 AR-1268-4

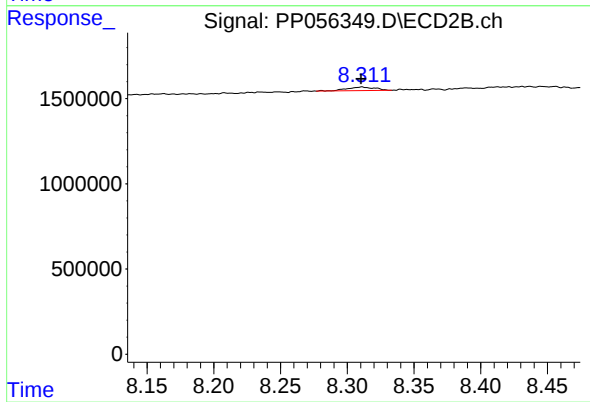
R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 190441
Conc: 3.73 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 608463
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 302132
Conc: 0.78 ng/ml