

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 19:39
 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: Oct 18 23:16:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.752	4.048	45485553	46195895	49.139	45.720
2)	SA Decachlor...	10.658	9.206	55712821	51497166	48.391	45.920
Target Compounds							
3)	L1 AR-1016-1	5.915	5.155	13690909	13198583	414.039	377.240
4)	L1 AR-1016-2	5.938	5.175	19764217	17829067	405.246	370.139
5)	L1 AR-1016-3	6.001	5.356	12689823	10137272	402.699	376.326
6)	L1 AR-1016-4	6.099	5.395	10193008	8662129	395.943	359.647
7)	L1 AR-1016-5	6.394	5.614	10751878	11506625	397.233	378.385
8)	L2 AR-1221-1	4.951	4.261	1448298	1521128	113.061	115.498
9)	L2 AR-1221-2	5.040	4.352	2221733	2422713	234.841	243.214
10)	L2 AR-1221-3	5.117	4.429	7949731	8078483	275.003	259.499
11)	L3 AR-1232-1	5.117	4.429	7949731	8078483	347.760	331.997
12)	L3 AR-1232-2	5.649	5.175	10271625	17829067	871.730	797.186
13)	L3 AR-1232-3	5.938	5.356	19764217	10137272	887.282	848.747
14)	L3 AR-1232-4	6.099	5.439	10193008	10783174	903.041	935.117
15)	L3 AR-1232-5	6.188	5.614	9281181	11506625	1017.653	855.492
16)	L4 AR-1242-1	5.915	5.155	13690909	13198583	490.061	453.927
17)	L4 AR-1242-2	5.938	5.175	19764217	17829067	486.388	444.087
18)	L4 AR-1242-3	6.001	5.356	12689823	10137272	470.608	450.645
19)	L4 AR-1242-4	6.099	5.439	10193008	10783174	475.188	454.264
20)	L4 AR-1242-5	6.833	5.968	11242991	12711173	466.013	443.678
21)	L5 AR-1248-1	5.915	5.155	13690909	13198583	639.079	582.365
22)	L5 AR-1248-2	6.188	5.395	9281181	8662129	276.089	261.729
23)	L5 AR-1248-3	6.394	5.439	10751878	10783174	293.563	312.786
24)	L5 AR-1248-4	6.794	5.614	10798547	11506625	266.956	280.951
25)	L5 AR-1248-5	6.833	6.011	11242991	10381731	283.477	277.267
26)	L6 AR-1254-1	6.767	5.968	7947346	12711173	177.465	215.138
27)	L6 AR-1254-2	6.991	6.116	9804685	3594889	148.336	68.521 #
28)	L6 AR-1254-3	7.351	6.526	4638218	4460864	66.782	53.611
29)	L6 AR-1254-4	7.634	6.754	3206180	3195777	64.246	66.200
30)	L6 AR-1254-5	8.053	7.176	998386	1338247	16.838	18.195
31)	L7 AR-1260-1	7.520	6.674	493093	1610892	9.127	28.280 #
32)	L7 AR-1260-2	7.770	6.841	1042268	958320	16.473	14.367
33)	L7 AR-1260-3	8.080f	7.000	97846	577494	1.887	9.066 #
34)	L7 AR-1260-4	8.352	7.475	486695	93556	8.085	1.692 #
35)	L7 AR-1260-5	8.701	7.736	75434	42594	0.700	0.348 #
36)	L8 AR-1262-1	8.352	7.248	486695	161836	6.781	2.057 #
37)	L8 AR-1262-2	8.701	7.475	75434	93556	0.620	1.318 #
38)	L8 AR-1262-3	9.105f	7.999	1753394	7513	19.809	0.132 #
39)	L8 AR-1262-4	9.105f	8.063	1753394	344934	25.068	3.434 #
41)	L9 AR-1268-1	9.105f	7.999	1753394	7513	11.486	0.047 #
42)	L9 AR-1268-2	9.105f	8.063	1753394	344934	12.836	2.409 #

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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
43) L9	AR-1268-3	0.000	8.285	0	242752	N.D.	1.904 #
45) L9	AR-1268-5	10.283	8.916	372720	323920	0.998	0.857

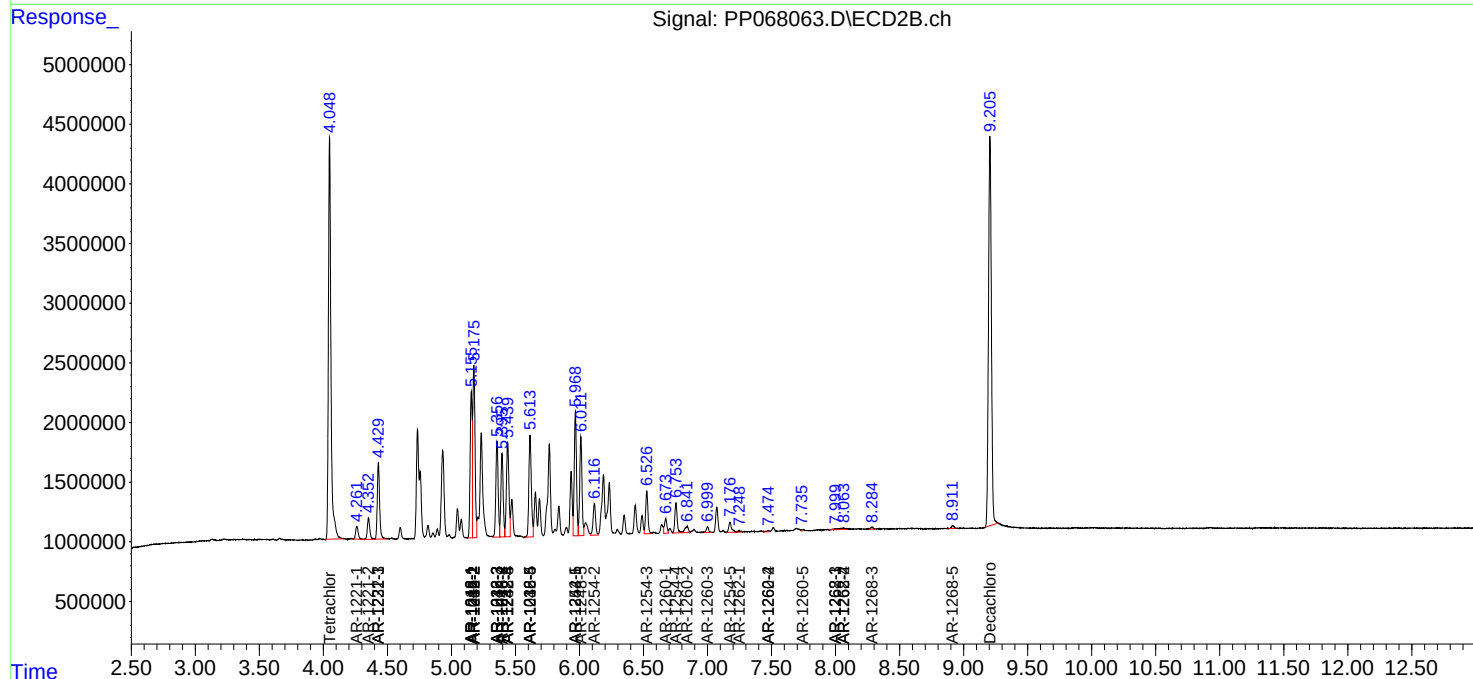
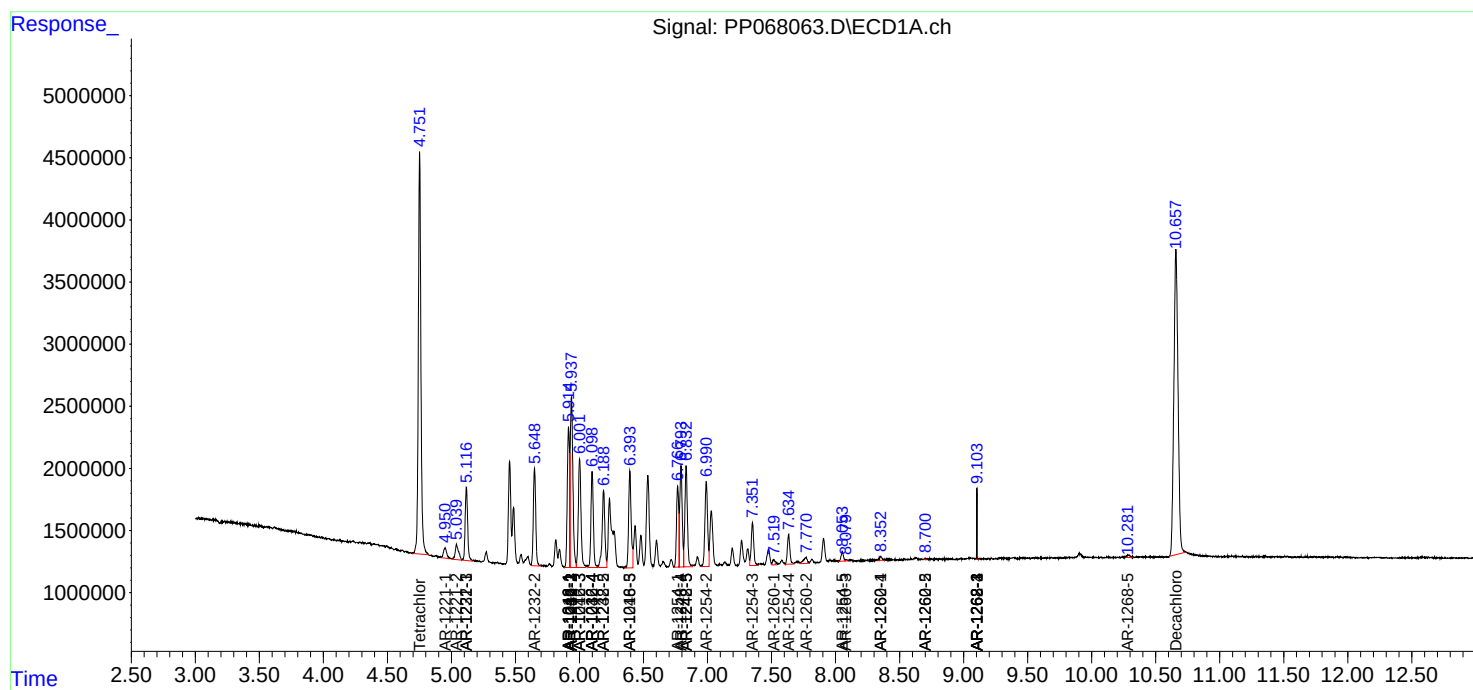
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

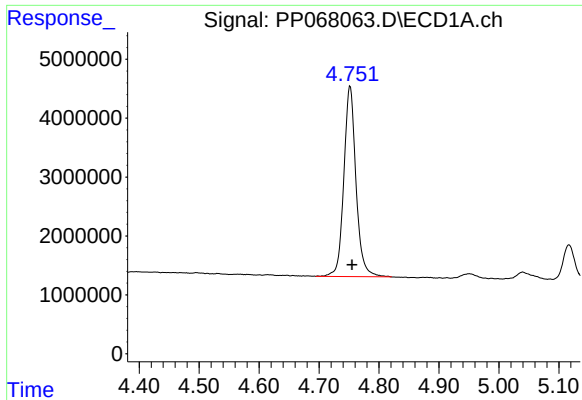
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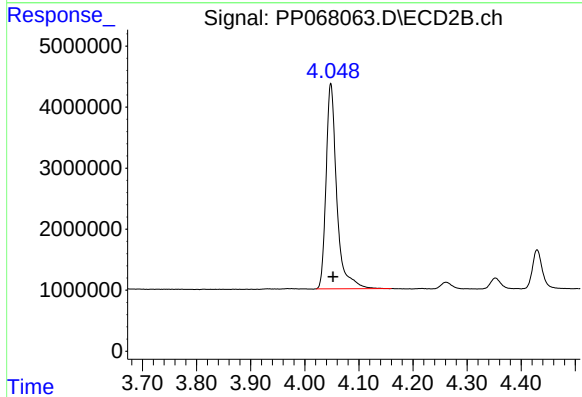




#1 Tetrachloro-m-xylene

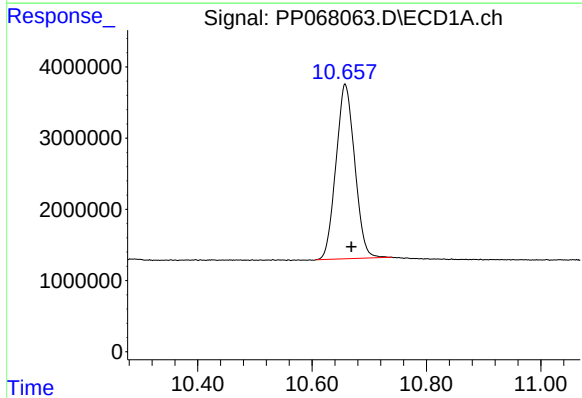
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 45485553
Conc: 49.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



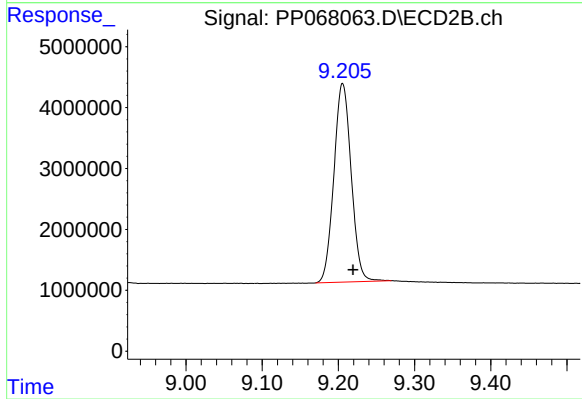
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 46195895
Conc: 45.72 ng/ml



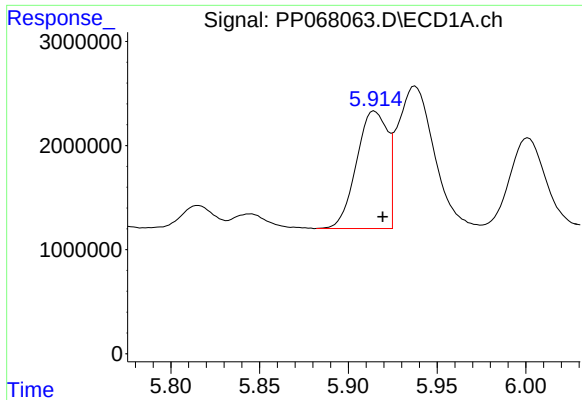
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.011 min
Response: 55712821
Conc: 48.39 ng/ml



#2 Decachlorobiphenyl

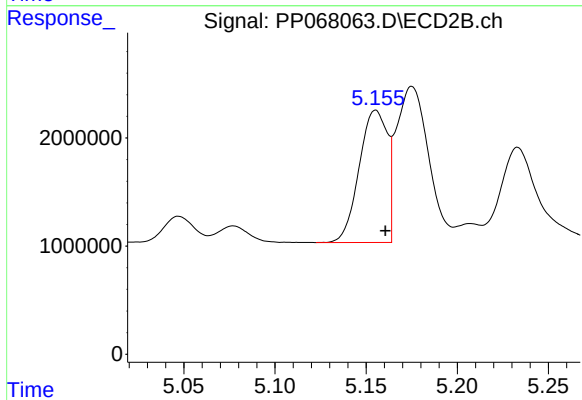
R.T.: 9.206 min
Delta R.T.: -0.013 min
Response: 51497166
Conc: 45.92 ng/ml



#3 AR-1016-1

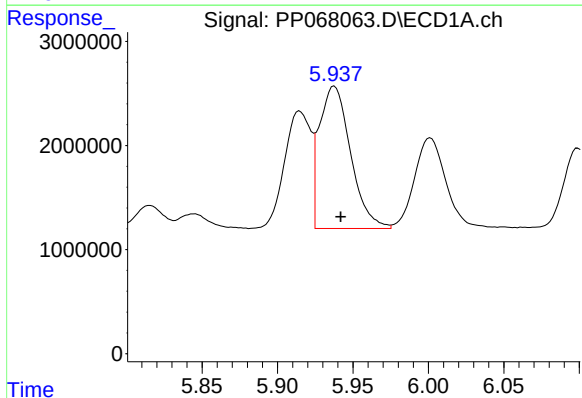
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 13690909
Conc: 414.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



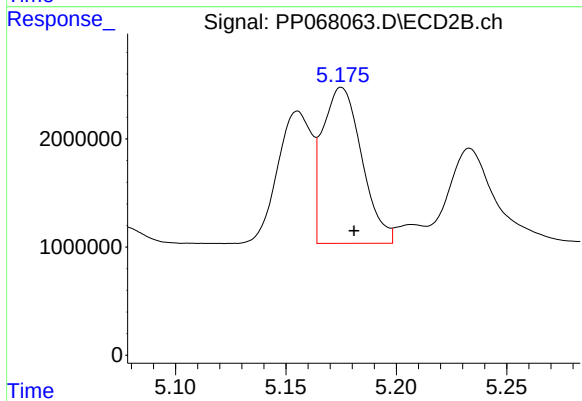
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 13198583
Conc: 377.24 ng/ml



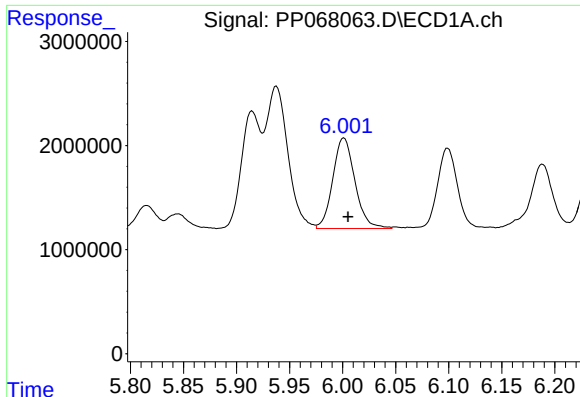
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 19764217
Conc: 405.25 ng/ml



#4 AR-1016-2

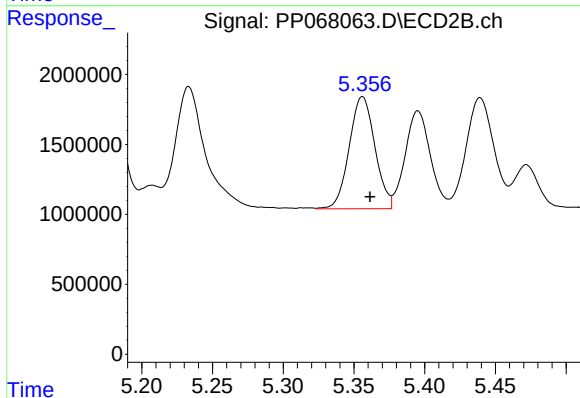
R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 17829067
Conc: 370.14 ng/ml



#5 AR-1016-3

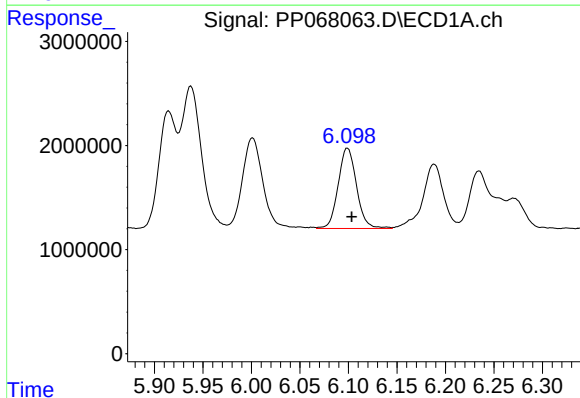
R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 12689823
Conc: 402.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



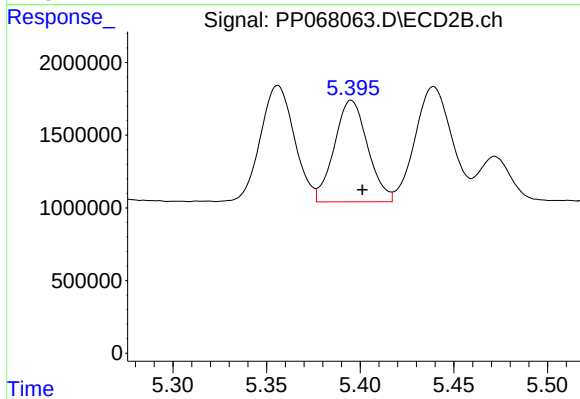
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 10137272
Conc: 376.33 ng/ml



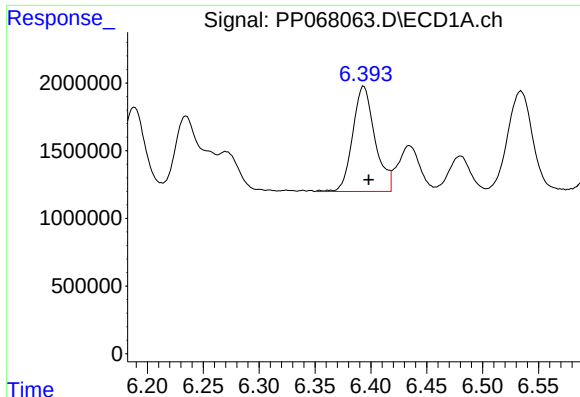
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 10193008
Conc: 395.94 ng/ml



#6 AR-1016-4

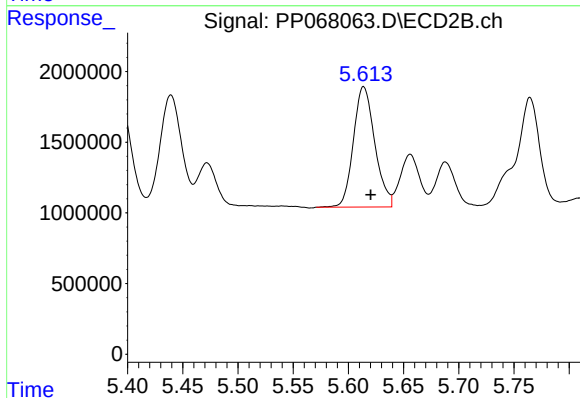
R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 8662129
Conc: 359.65 ng/ml



#7 AR-1016-5

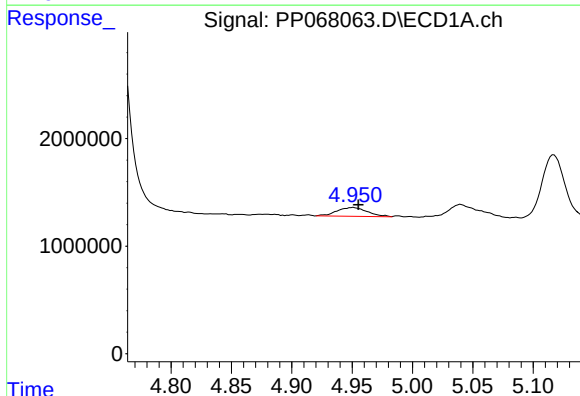
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 10751878
Conc: 397.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



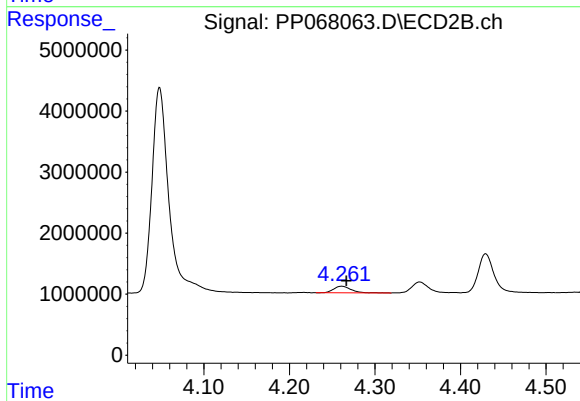
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 11506625
Conc: 378.38 ng/ml



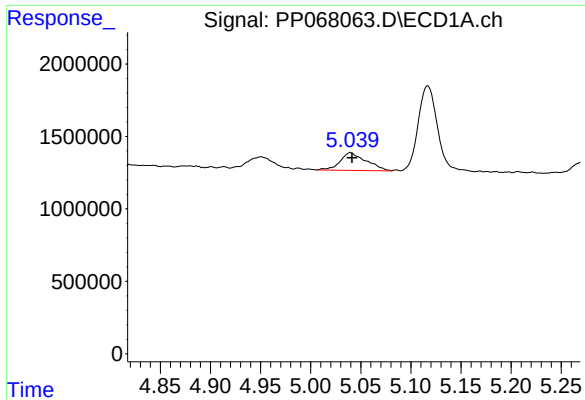
#8 AR-1221-1

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 1448298
Conc: 113.06 ng/ml



#8 AR-1221-1

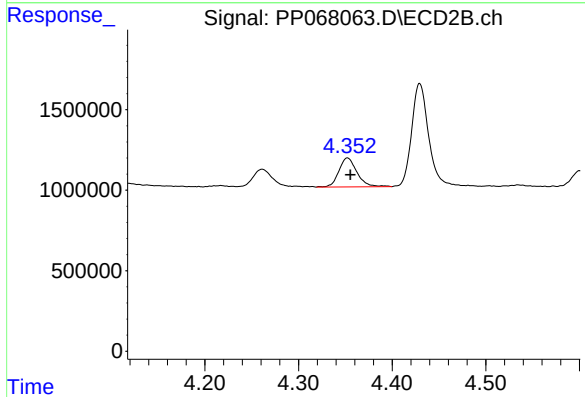
R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 1521128
Conc: 115.50 ng/ml



#9 AR-1221-2

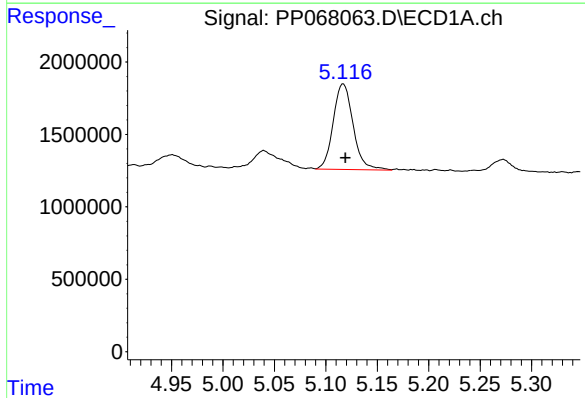
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 2221733
Conc: 234.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



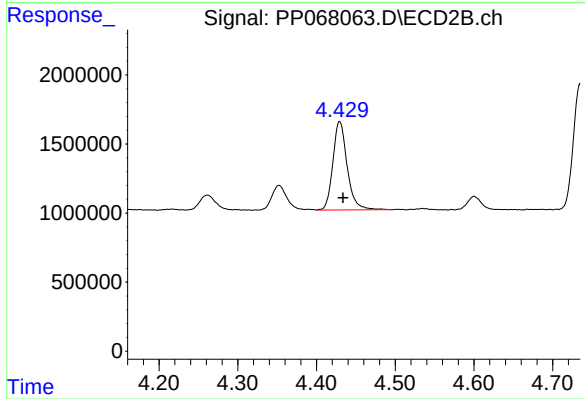
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 2422713
Conc: 243.21 ng/ml



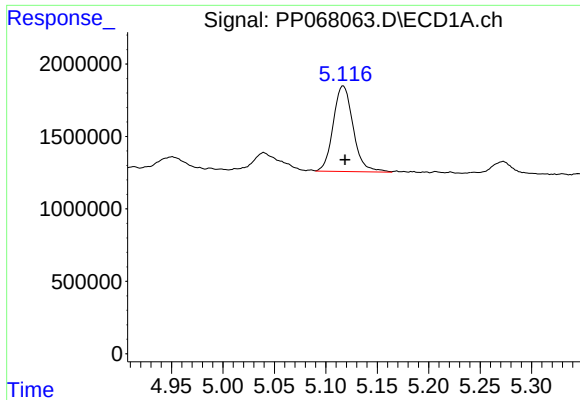
#10 AR-1221-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 7949731
Conc: 275.00 ng/ml



#10 AR-1221-3

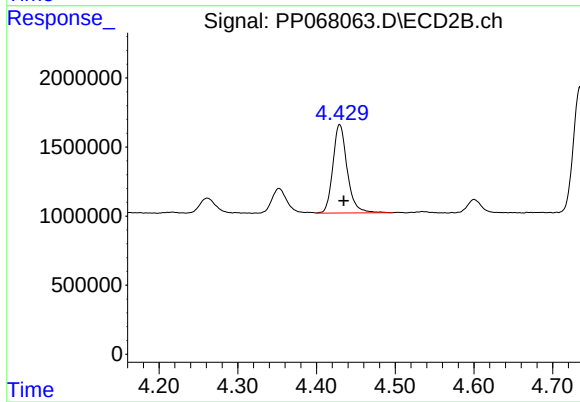
R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 8078483
Conc: 259.50 ng/ml



#11 AR-1232-1

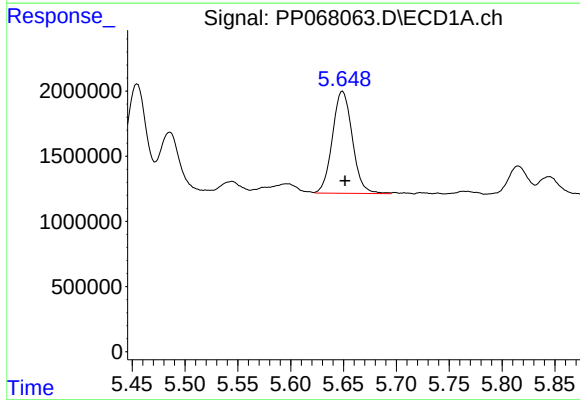
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 7949731
Conc: 347.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



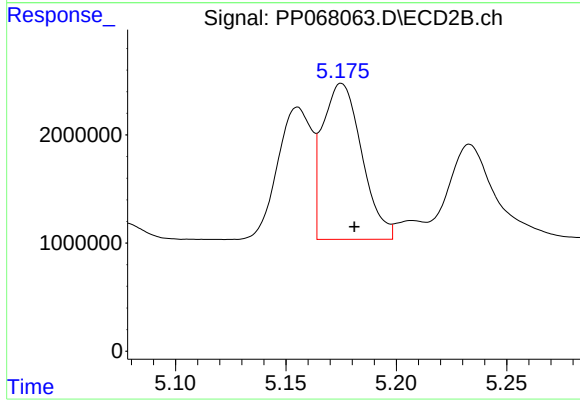
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 8078483
Conc: 332.00 ng/ml



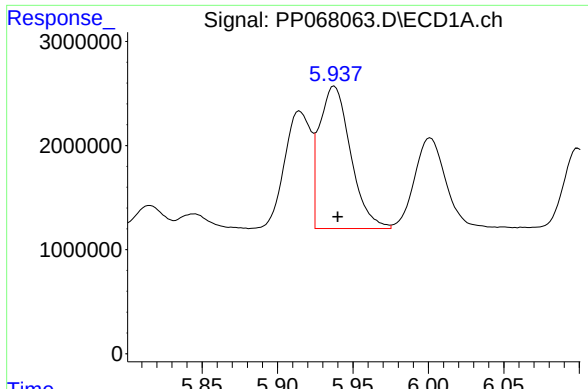
#12 AR-1232-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 10271625
Conc: 871.73 ng/ml



#12 AR-1232-2

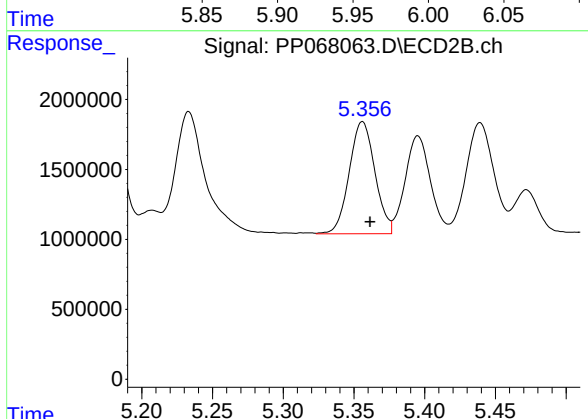
R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 17829067
Conc: 797.19 ng/ml



#13 AR-1232-3

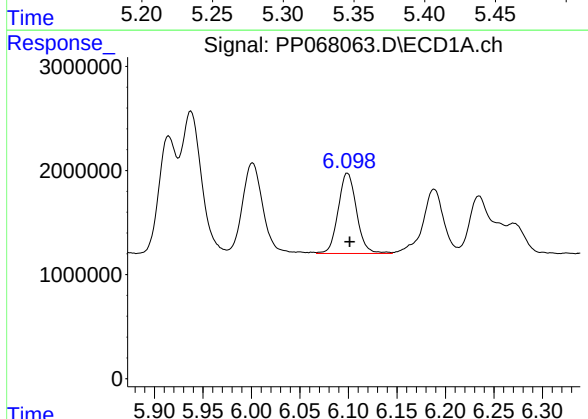
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 19764217
Conc: 887.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



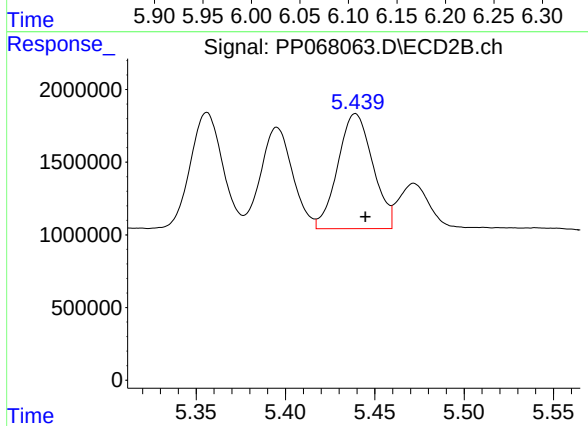
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 10137272
Conc: 848.75 ng/ml



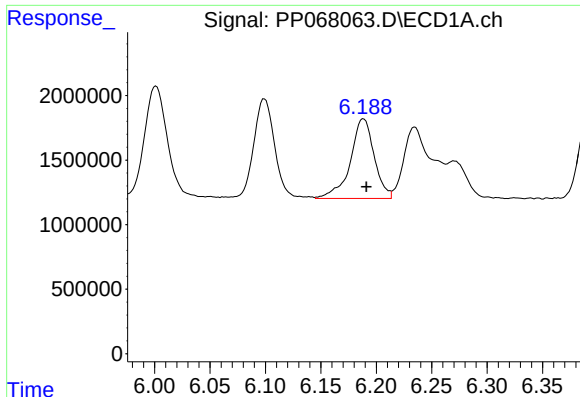
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 10193008
Conc: 903.04 ng/ml



#14 AR-1232-4

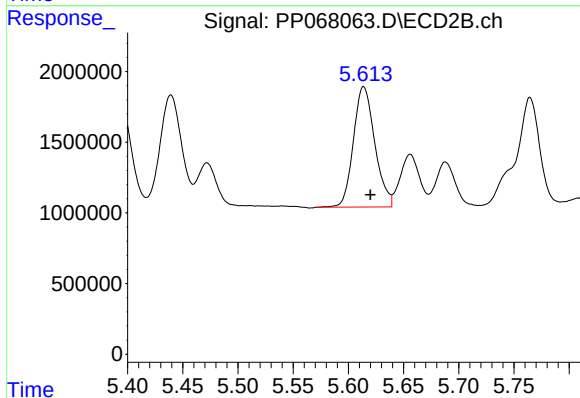
R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 10783174
Conc: 935.12 ng/ml



#15 AR-1232-5

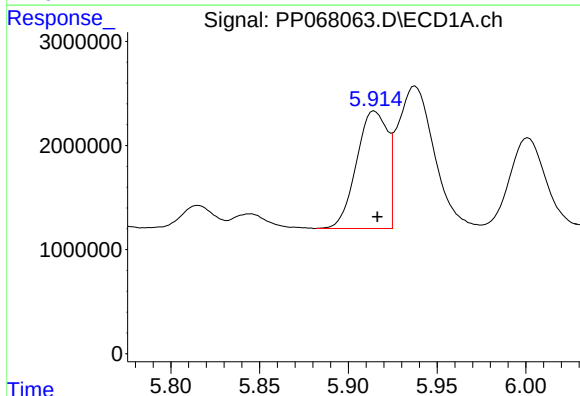
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 9281181
Conc: 1017.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



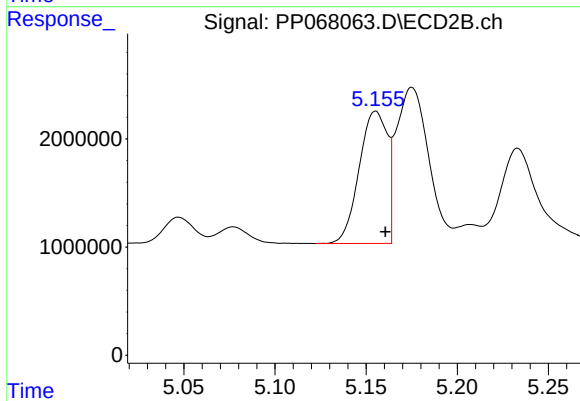
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 11506625
Conc: 855.49 ng/ml



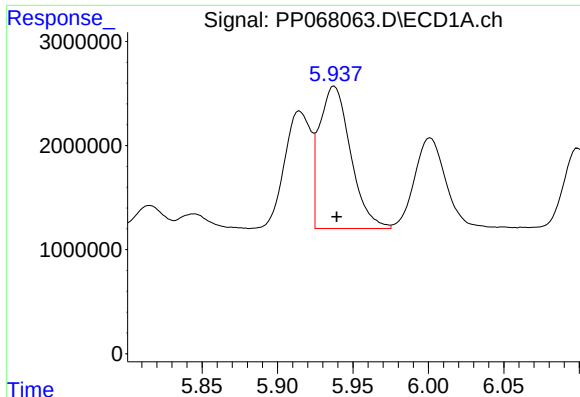
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 13690909
Conc: 490.06 ng/ml



#16 AR-1242-1

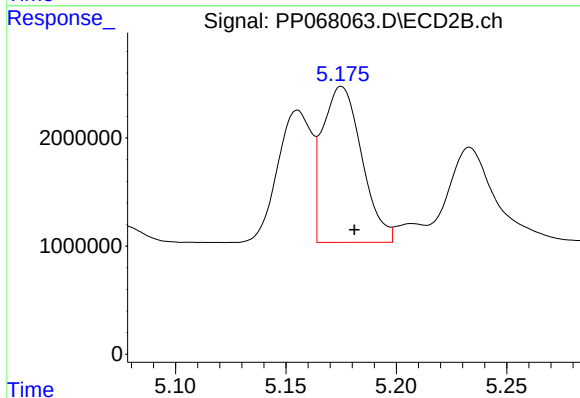
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 13198583
Conc: 453.93 ng/ml



#17 AR-1242-2

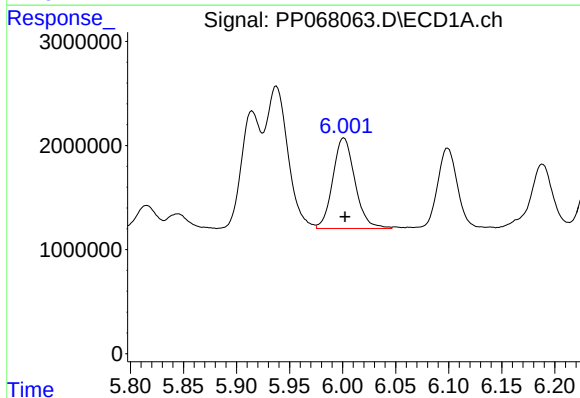
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 19764217
Conc: 486.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



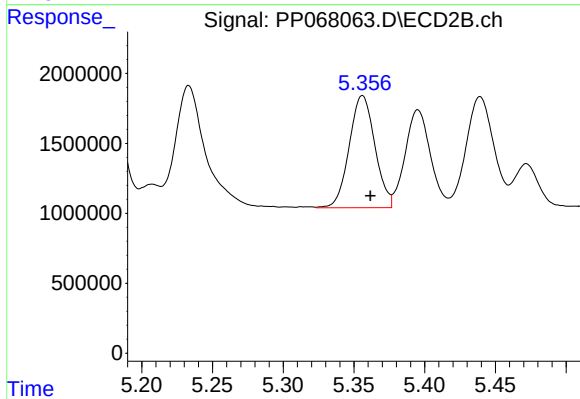
#17 AR-1242-2

R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 17829067
Conc: 444.09 ng/ml



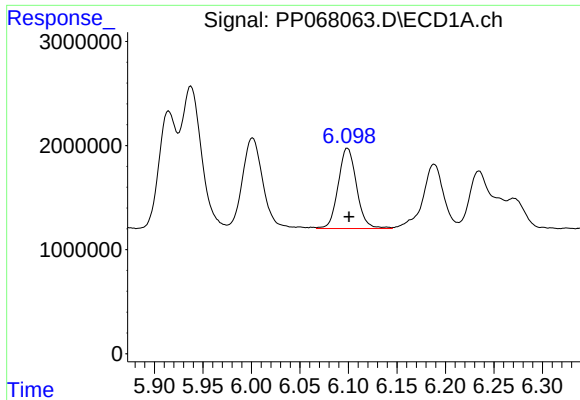
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 12689823
Conc: 470.61 ng/ml



#18 AR-1242-3

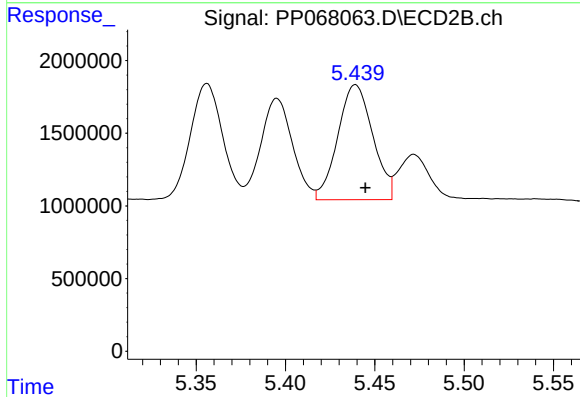
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 10137272
Conc: 450.65 ng/ml



#19 AR-1242-4

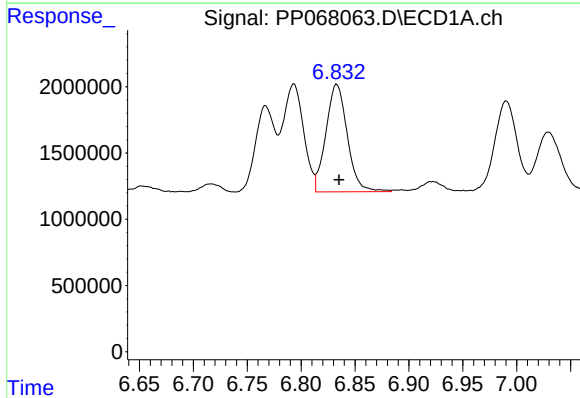
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 10193008
Conc: 475.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



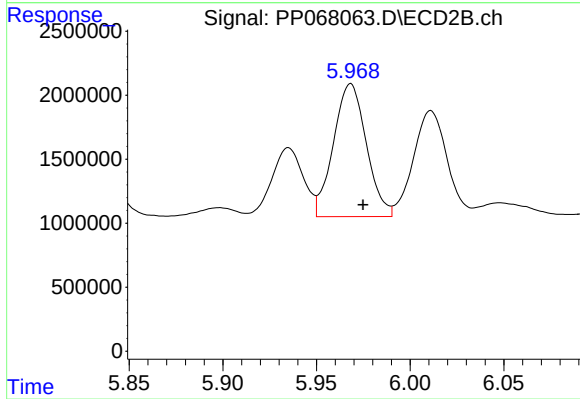
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 10783174
Conc: 454.26 ng/ml



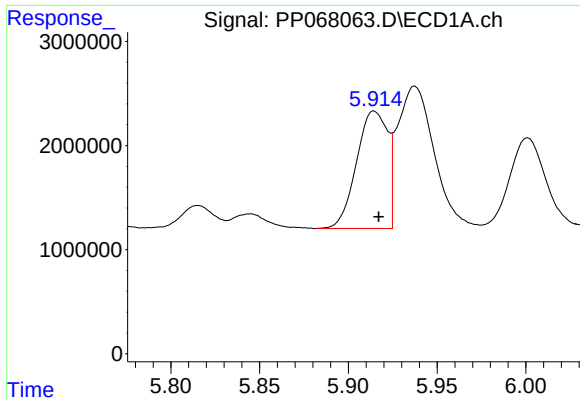
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 11242991
Conc: 466.01 ng/ml



#20 AR-1242-5

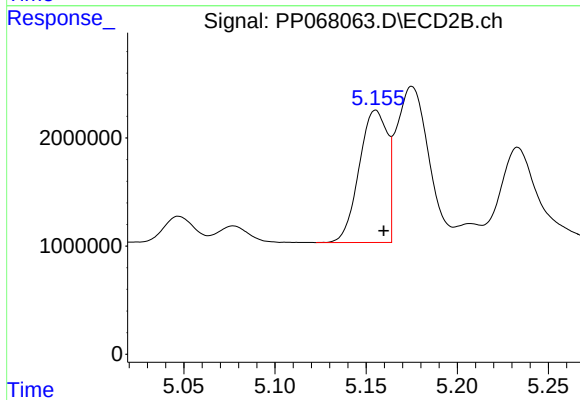
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 12711173
Conc: 443.68 ng/ml



#21 AR-1248-1

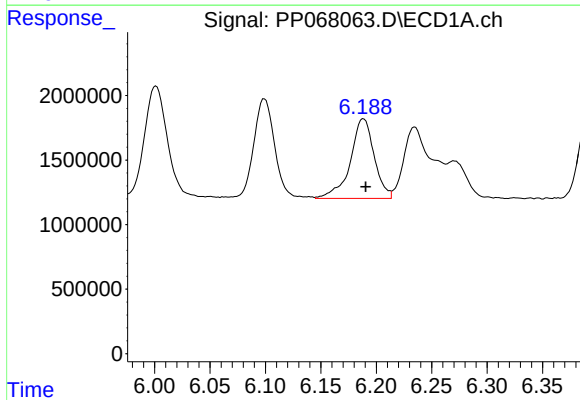
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 13690909
Conc: 639.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



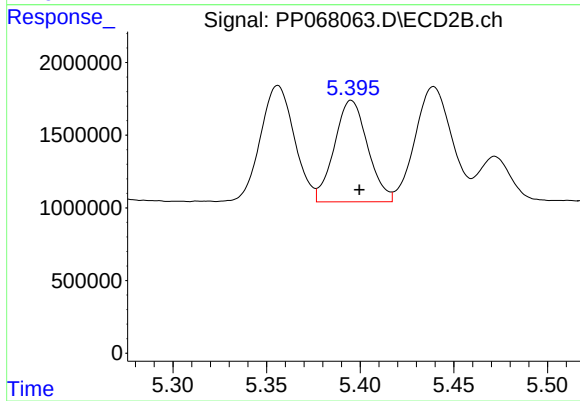
#21 AR-1248-1

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 13198583
Conc: 582.36 ng/ml



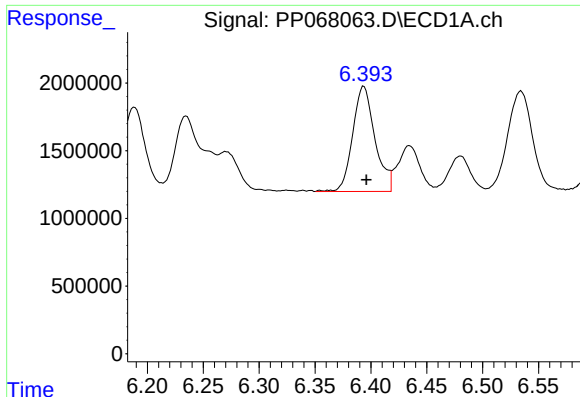
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 9281181
Conc: 276.09 ng/ml



#22 AR-1248-2

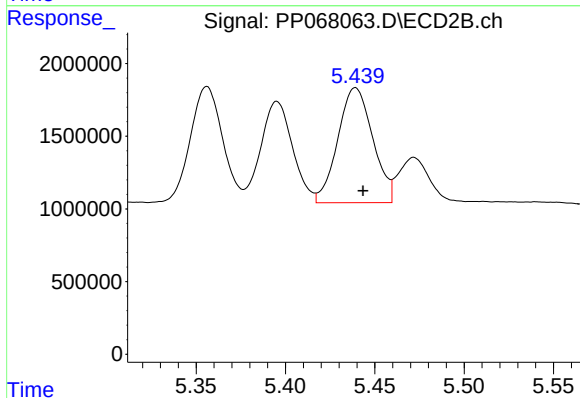
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 8662129
Conc: 261.73 ng/ml



#23 AR-1248-3

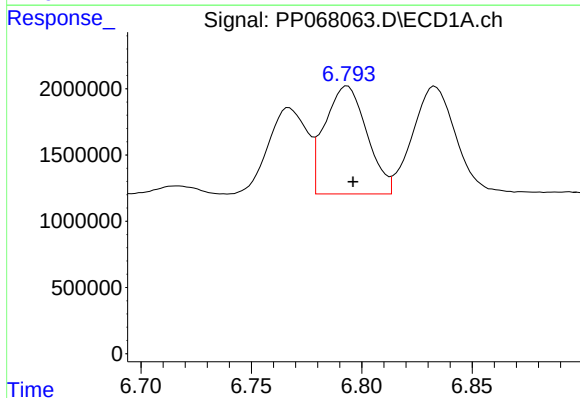
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 10751878
Conc: 293.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



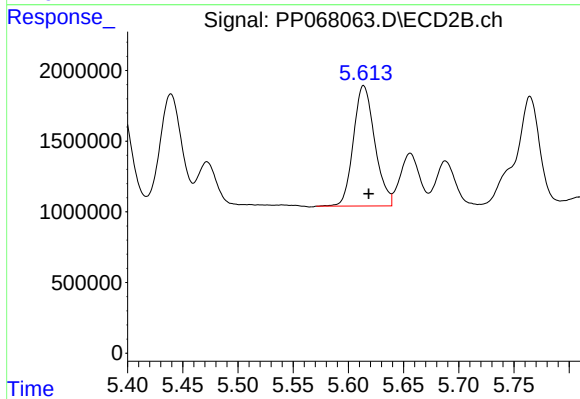
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 10783174
Conc: 312.79 ng/ml



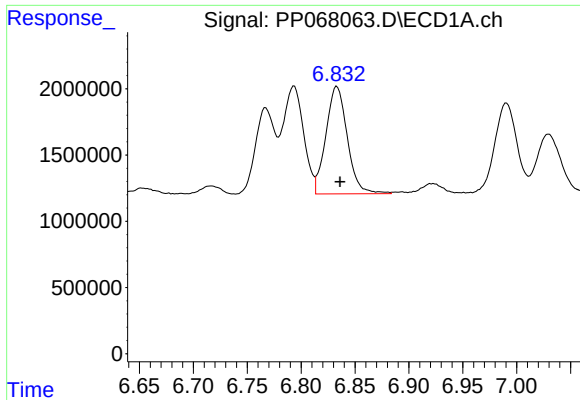
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 10798547
Conc: 266.96 ng/ml



#24 AR-1248-4

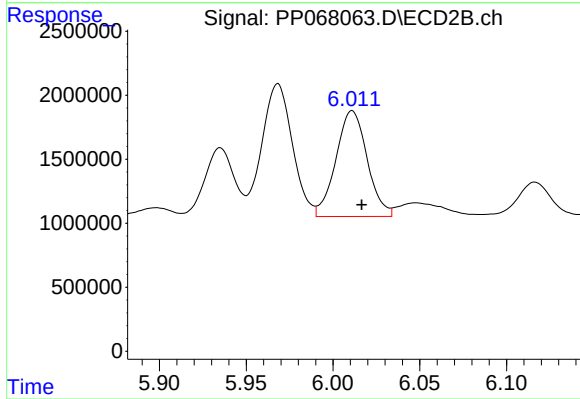
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 11506625
Conc: 280.95 ng/ml



#25 AR-1248-5

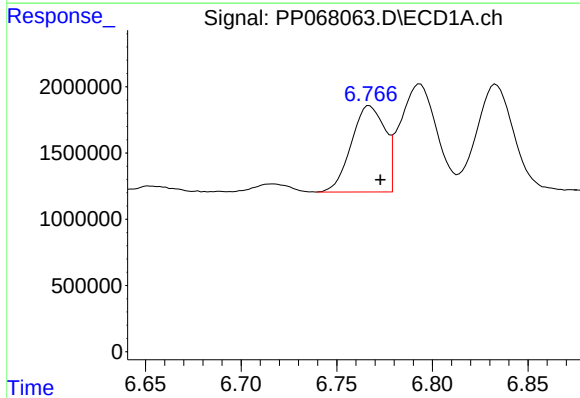
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 11242991
Conc: 283.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



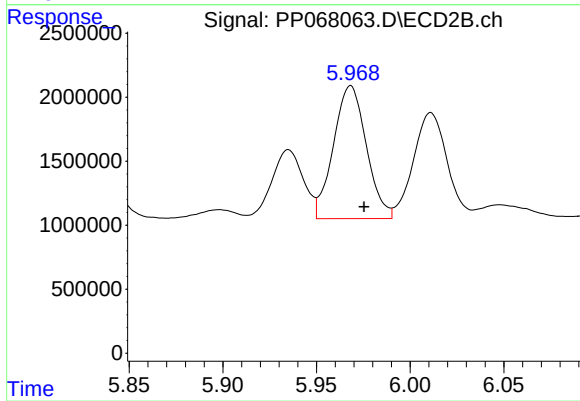
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 10381731
Conc: 277.27 ng/ml



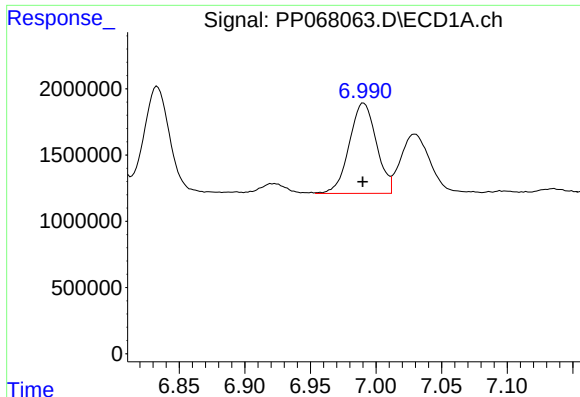
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 7947346
Conc: 177.47 ng/ml



#26 AR-1254-1

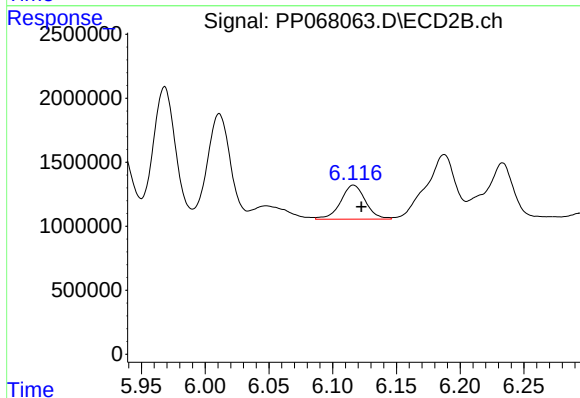
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 12711173
Conc: 215.14 ng/ml



#27 AR-1254-2

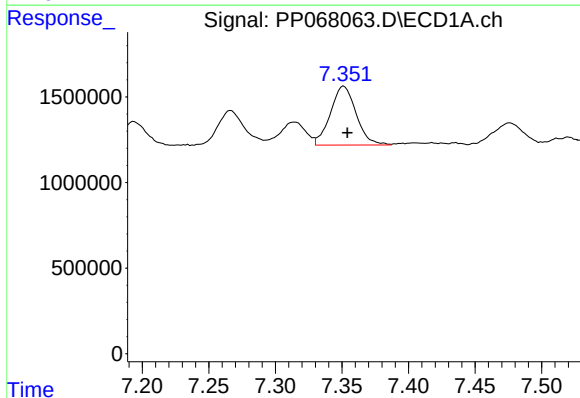
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 9804685
Conc: 148.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



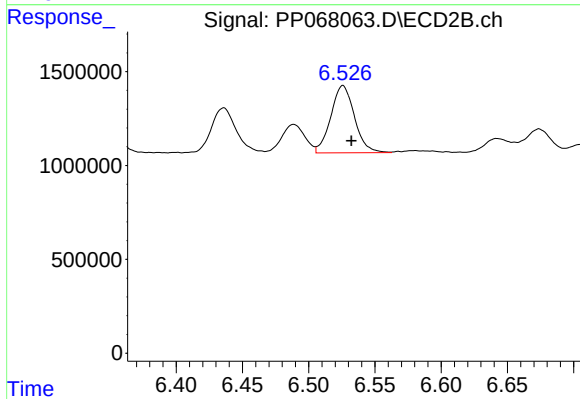
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 3594889
Conc: 68.52 ng/ml



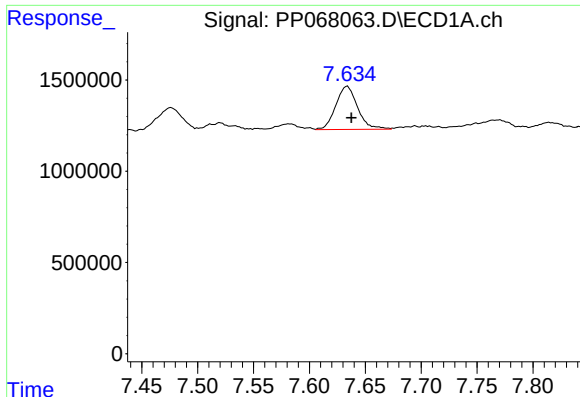
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 4638218
Conc: 66.78 ng/ml



#28 AR-1254-3

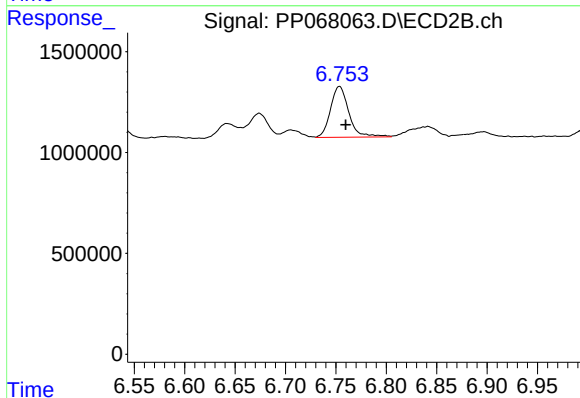
R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 4460864
Conc: 53.61 ng/ml



#29 AR-1254-4

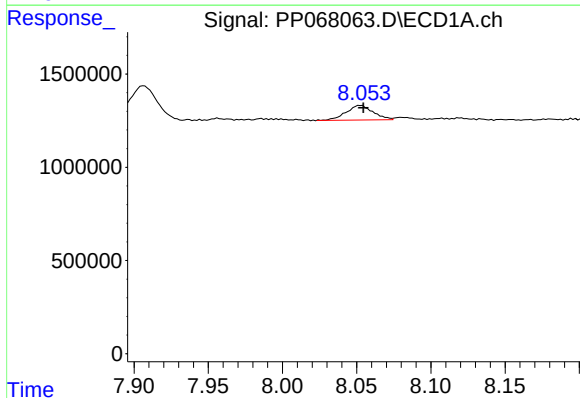
R.T.: 7.634 min
Delta R.T.: -0.004 min
Response: 3206180
Conc: 64.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



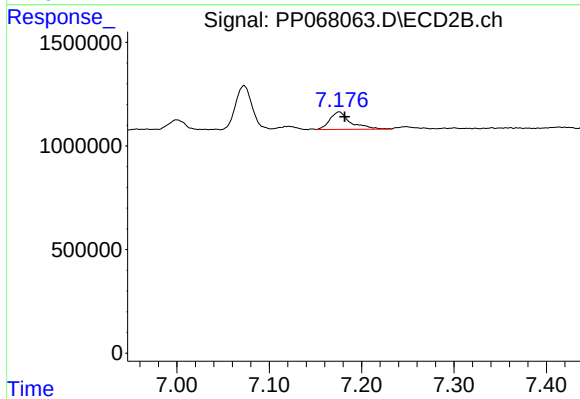
#29 AR-1254-4

R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 3195777
Conc: 66.20 ng/ml



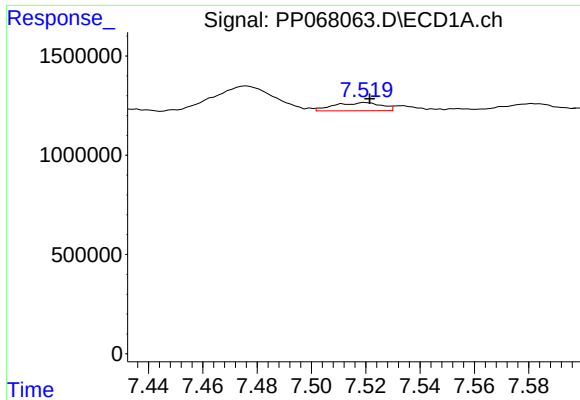
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 998386
Conc: 16.84 ng/ml



#30 AR-1254-5

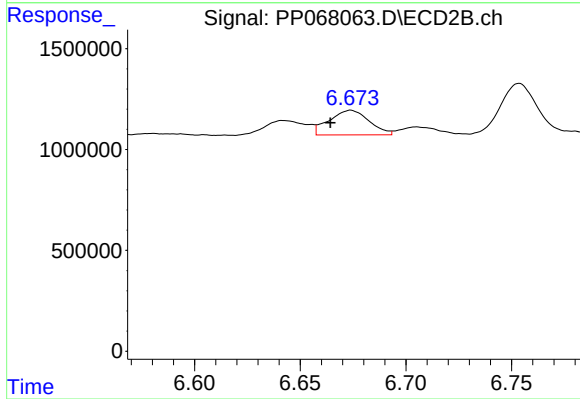
R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 1338247
Conc: 18.19 ng/ml



#31 AR-1260-1

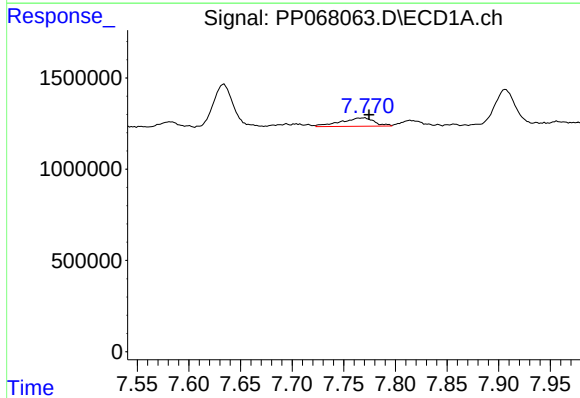
R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 493093
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



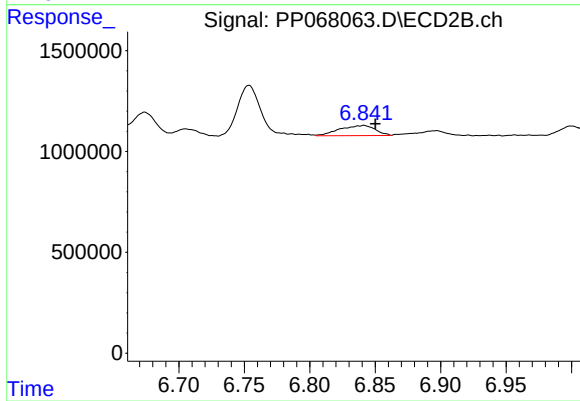
#31 AR-1260-1

R.T.: 6.674 min
Delta R.T.: 0.010 min
Response: 1610892
Conc: 28.28 ng/ml



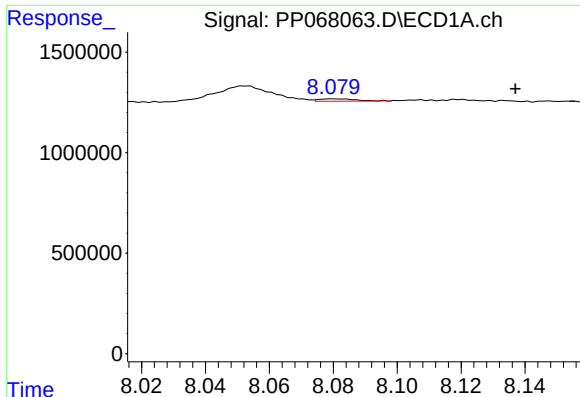
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 1042268
Conc: 16.47 ng/ml



#32 AR-1260-2

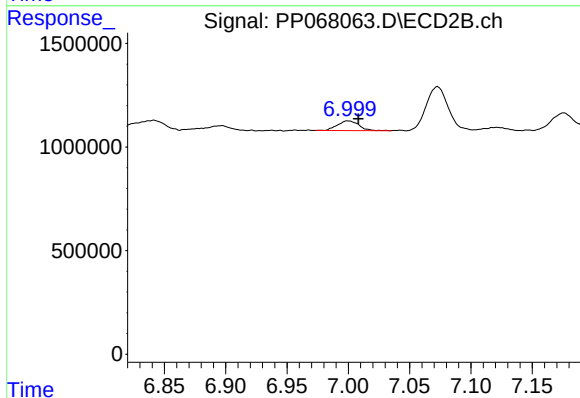
R.T.: 6.841 min
Delta R.T.: -0.009 min
Response: 958320
Conc: 14.37 ng/ml



#33 AR-1260-3

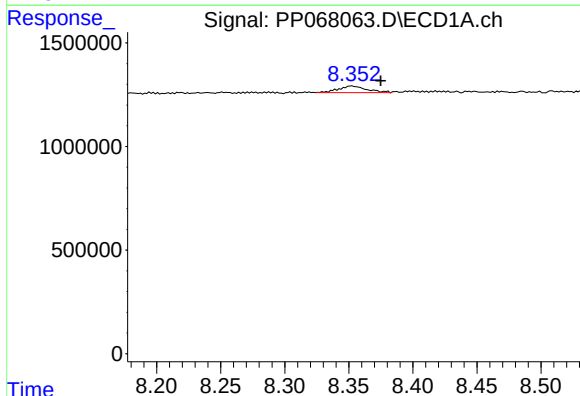
R.T.: 8.080 min
Delta R.T.: -0.057 min
Response: 97846
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



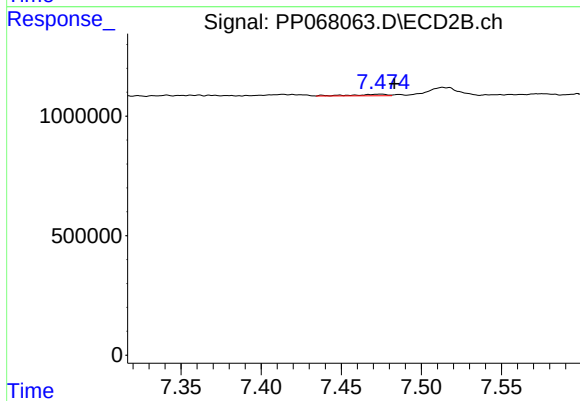
#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 577494
Conc: 9.07 ng/ml



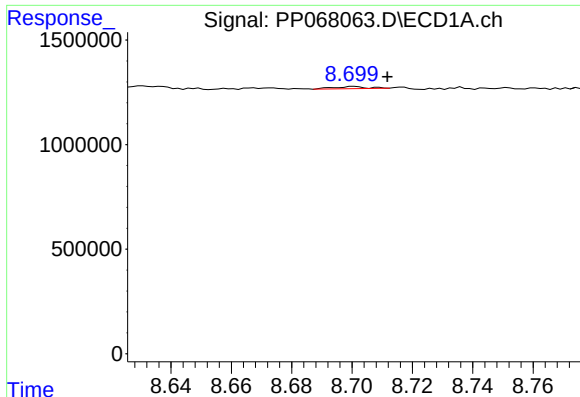
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.023 min
Response: 486695
Conc: 8.09 ng/ml



#34 AR-1260-4

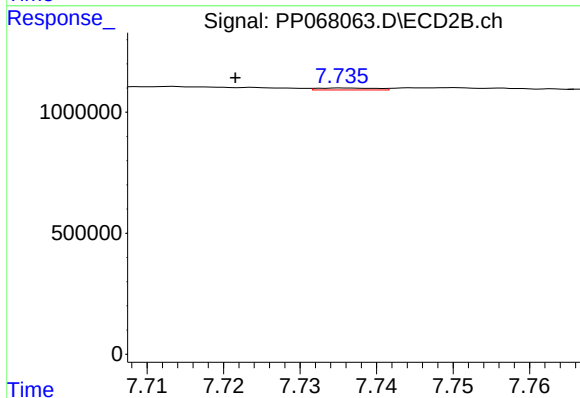
R.T.: 7.475 min
Delta R.T.: -0.008 min
Response: 93556
Conc: 1.69 ng/ml



#35 AR-1260-5

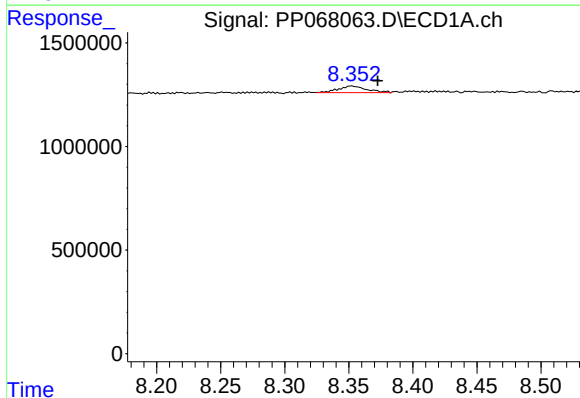
R.T.: 8.701 min
Delta R.T.: -0.011 min
Response: 75434
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



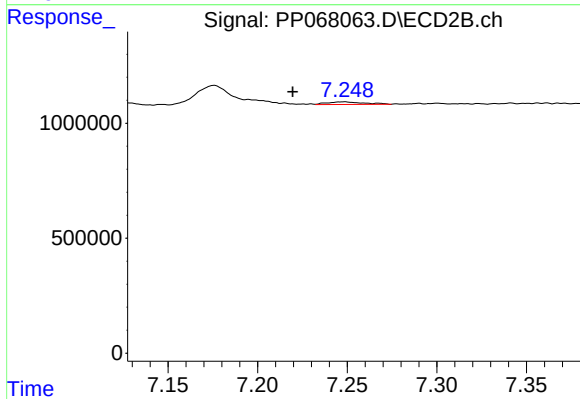
#35 AR-1260-5

R.T.: 7.736 min
Delta R.T.: 0.014 min
Response: 42594
Conc: 0.35 ng/ml



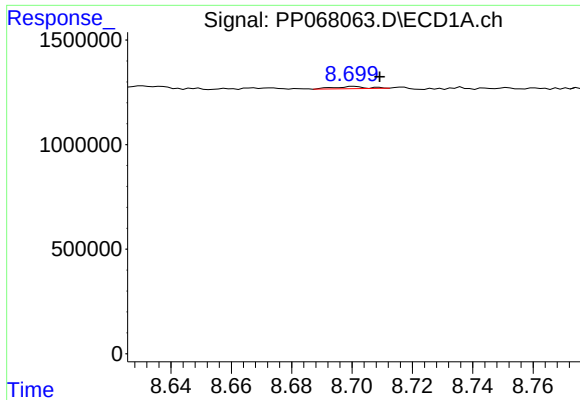
#36 AR-1262-1

R.T.: 8.352 min
Delta R.T.: -0.020 min
Response: 486695
Conc: 6.78 ng/ml



#36 AR-1262-1

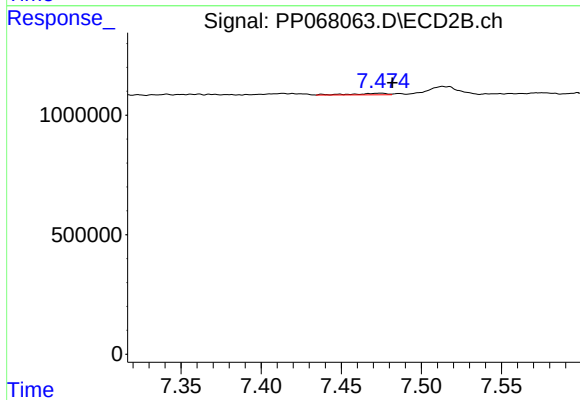
R.T.: 7.248 min
Delta R.T.: 0.029 min
Response: 161836
Conc: 2.06 ng/ml



#37 AR-1262-2

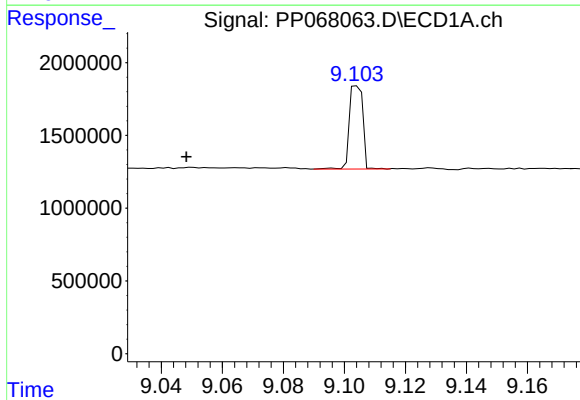
R.T.: 8.701 min
Delta R.T.: -0.008 min
Response: 75434
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



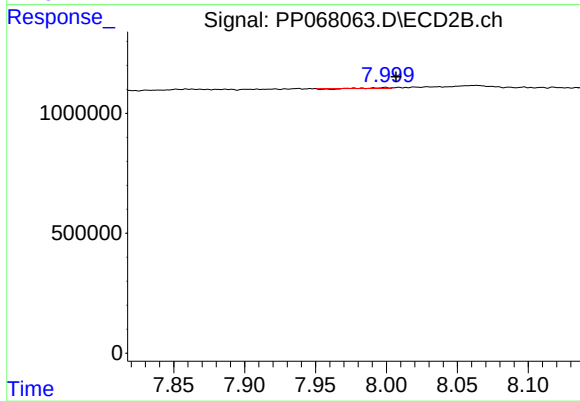
#37 AR-1262-2

R.T.: 7.475 min
Delta R.T.: -0.007 min
Response: 93556
Conc: 1.32 ng/ml



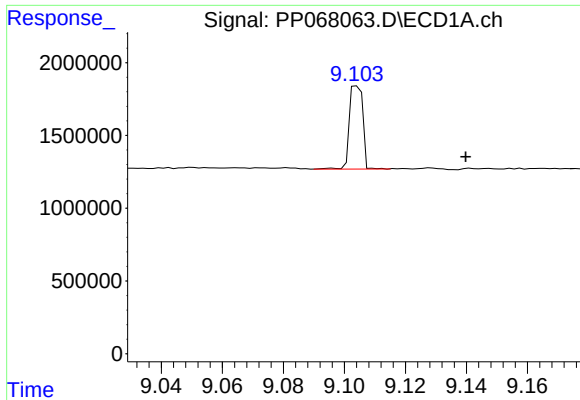
#38 AR-1262-3

R.T.: 9.105 min
Delta R.T.: 0.056 min
Response: 1753394
Conc: 19.81 ng/ml



#38 AR-1262-3

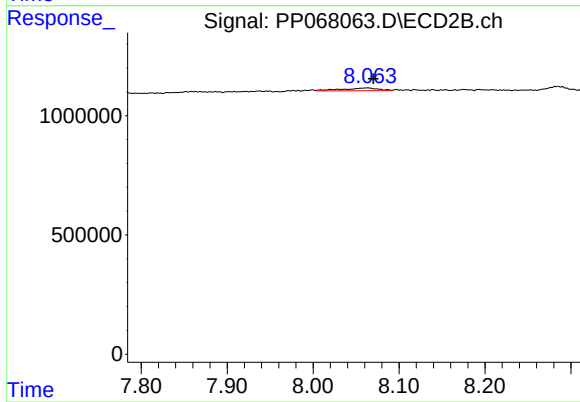
R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 7513
Conc: 0.13 ng/ml



#39 AR-1262-4

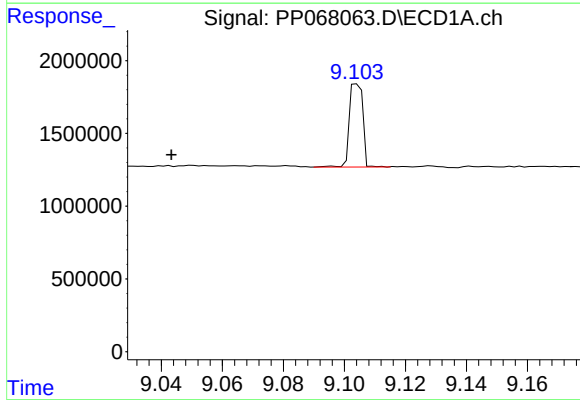
R.T.: 9.105 min
Delta R.T.: -0.035 min
Response: 1753394
Conc: 25.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



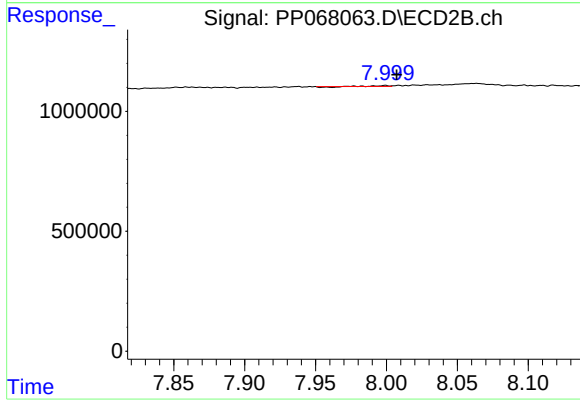
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 344934
Conc: 3.43 ng/ml



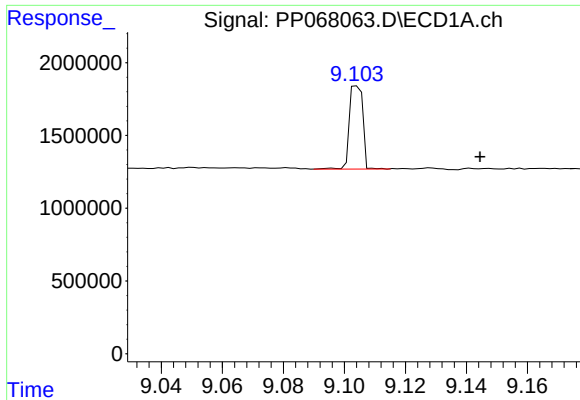
#41 AR-1268-1

R.T.: 9.105 min
Delta R.T.: 0.061 min
Response: 1753394
Conc: 11.49 ng/ml



#41 AR-1268-1

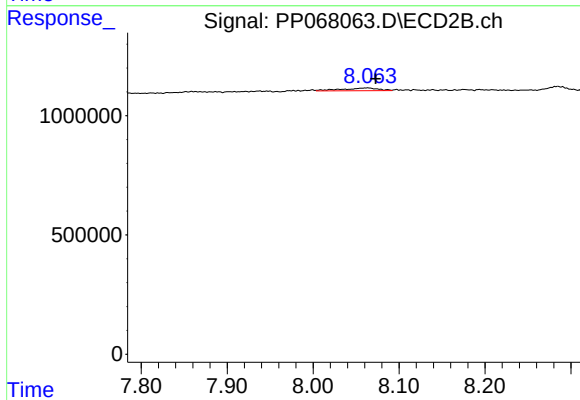
R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 7513
Conc: 0.05 ng/ml



#42 AR-1268-2

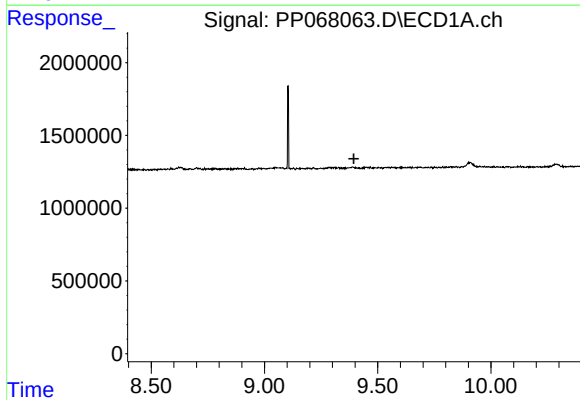
R.T.: 9.105 min
Delta R.T.: -0.040 min
Response: 1753394
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



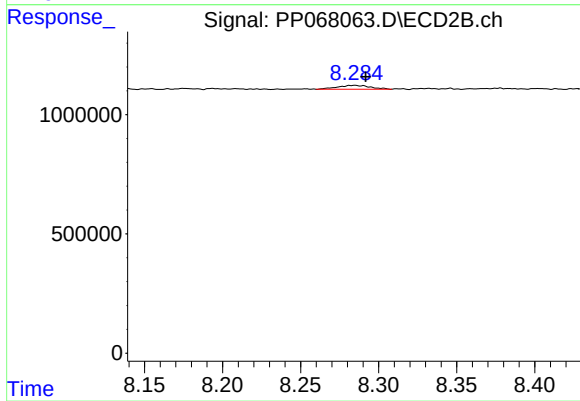
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 344934
Conc: 2.41 ng/ml



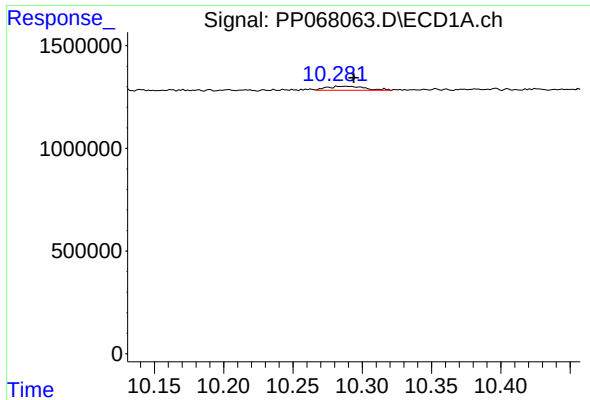
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

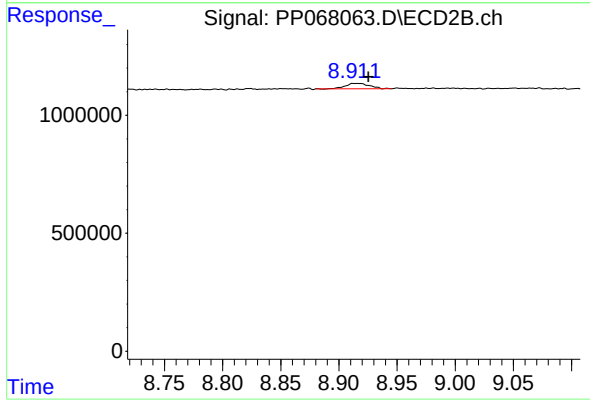
R.T.: 8.285 min
Delta R.T.: -0.007 min
Response: 242752
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 10.283 min
Delta R.T.: -0.011 min
Response: 372720
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.916 min
Delta R.T.: -0.009 min
Response: 323920
Conc: 0.86 ng/ml