

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
 Data File : PP049178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 09:53
 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: Jul 05 23:42:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.344	3.595	78644593	134.1E6	55.322	52.361
2)	SA Decachlor...	10.094	8.567	64986498	50948633	52.981	45.199
Target Compounds							
3)	L1 AR-1016-1	5.521	4.669	22411152	35383634	426.291	387.683
4)	L1 AR-1016-2	5.544	4.688	31663168	48983692	420.159	380.630
5)	L1 AR-1016-3	5.606	4.863	19907457	26561599	408.931	358.952
6)	L1 AR-1016-4	5.707	4.904	16562131	21108230	426.681	412.606
7)	L1 AR-1016-5	6.000	5.116	17155608	28055248	449.651	376.083
8)	L2 AR-1221-1	4.552	3.804	2341735	4129158	137.367	123.020
9)	L2 AR-1221-2	4.646	3.890	3524635	6180621	275.704	240.764
10)	L2 AR-1221-3	4.721	3.965	12351914	21006210	312.122	285.664
11)	L3 AR-1232-1	4.721	3.965	12351914	21006210	324.862	302.369
12)	L3 AR-1232-2	5.251	4.688	16161389	48983692	855.002	762.419
13)	L3 AR-1232-3	5.544	4.863	31663168	26561599	856.666	754.469
14)	L3 AR-1232-4	5.707	4.945	16562131	26297449	866.459	830.979
15)	L3 AR-1232-5	5.795	5.116	14468794	28055248	927.781	783.640
16)	L4 AR-1242-1	5.521	4.669	22411152	35383634	553.042	491.989
17)	L4 AR-1242-2	5.544	4.688	31663168	48983692	549.783	483.641
18)	L4 AR-1242-3	5.606	4.863	19907457	26561599	549.856	476.485
19)	L4 AR-1242-4	5.707	4.945	16562131	26297449	562.972	475.034
20)	L4 AR-1242-5	6.446	5.466	17642151	31186739	528.678	447.951
21)	L5 AR-1248-1	5.521	4.669	22411152	35383634	696.895	608.777
22)	L5 AR-1248-2	5.795	4.904	14468794	21108230	311.243	314.530
23)	L5 AR-1248-3	6.000	4.945	17155608	26297449	320.370	320.863
24)	L5 AR-1248-4	6.408	5.116	17236287	28055248	278.902	284.393
25)	L5 AR-1248-5	6.446	5.507	17642151	25202477	306.003	251.240
26)	L6 AR-1254-1	6.379	5.466	13539643	31186739	200.859	212.430
27)	L6 AR-1254-2	6.605	5.612	16259109	9093310	173.359	72.887 #
28)	L6 AR-1254-3	6.968	6.015	7427430	10696229	73.199	59.405
29)	L6 AR-1254-4	7.255	6.242	5165208	6963578	68.847	64.365
30)	L6 AR-1254-5	7.675	6.659	2063357	3761585	24.457	25.917
31)	L7 AR-1260-1	7.129	6.134	874717	2771471	12.024	24.057 #
32)	L7 AR-1260-2	7.385	6.330	1247809	1989132	14.826	14.830
33)	L7 AR-1260-3	7.737	6.484	256808	1917770	4.590	15.754 #
34)	L7 AR-1260-4	7.969	0.000	899923	0	12.868	N.D. #
35)	L7 AR-1260-5	8.289	7.195	592560	220140	4.325	1.168 #
36)	L8 AR-1262-1	7.737	0.000	256808	0	2.740	N.D. #
37)	L8 AR-1262-2	8.289	0.000	592560	0	3.463	N.D. #
38)	L8 AR-1262-3	8.580f	7.485	21906	825653	0.293	10.133 #
39)	L8 AR-1262-4	8.680	7.540	49033	571425	1.045	3.920 #
40)	L8 AR-1262-5	9.355	0.000	35239	0	0.583	N.D. #
41)	L9 AR-1268-1	8.580f	7.485	21906	825653	0.117	3.838 #

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Data File : PP049178.D
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Acq On : 05 Jul 2022 09:53
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

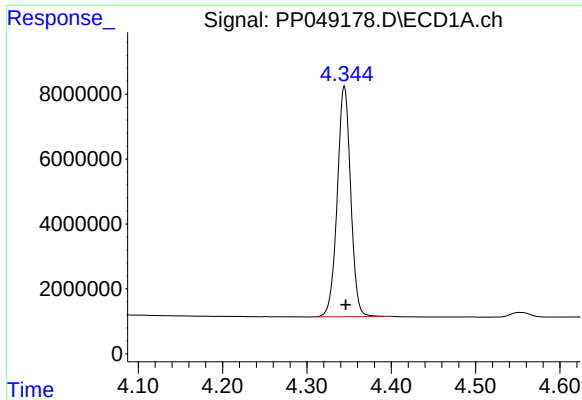
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:42:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 2022
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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	8.680	7.540	49033	571425	0.280	2.987 #
43) L9	AR-1268-3	8.916	7.744	370804	266478	2.588	1.750 #
44) L9	AR-1268-4	9.355	0.000	35239	0	0.550	N.D. #
45) L9	AR-1268-5	9.762	8.317	483036	408508	1.047	1.024

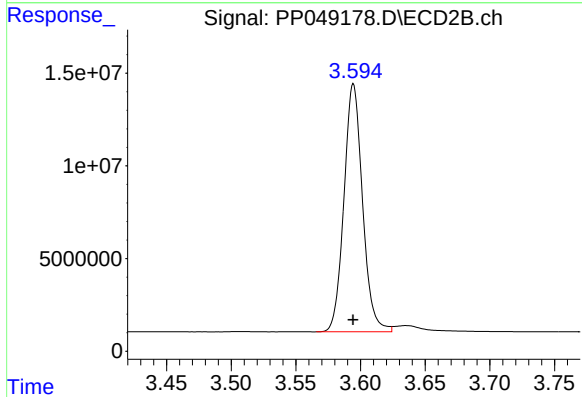
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

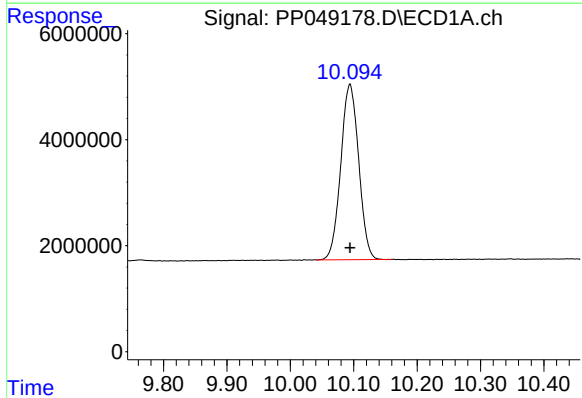
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 78644593
Conc: 55.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



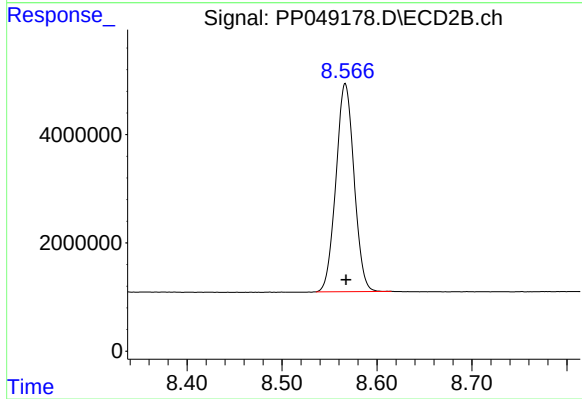
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 134077995
Conc: 52.36 ng/ml



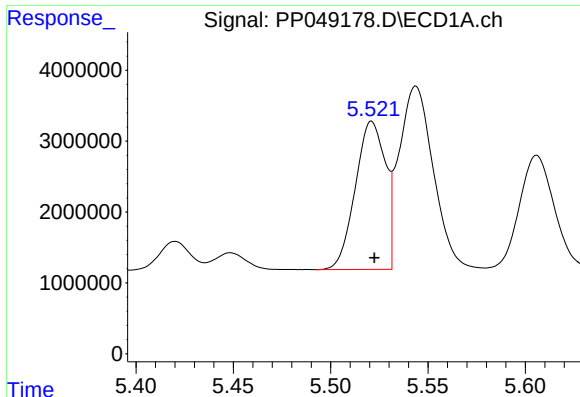
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 64986498
Conc: 52.98 ng/ml



#2 Decachlorobiphenyl

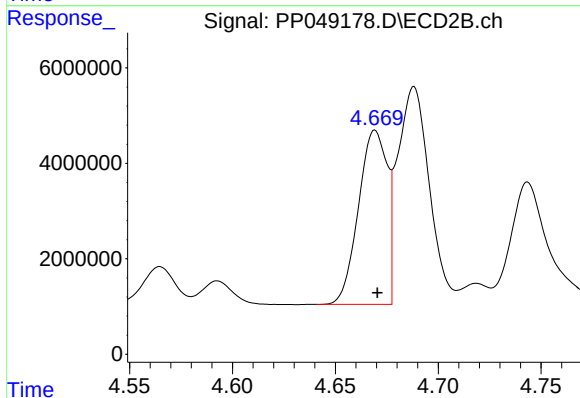
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 50948633
Conc: 45.20 ng/ml



#3 AR-1016-1

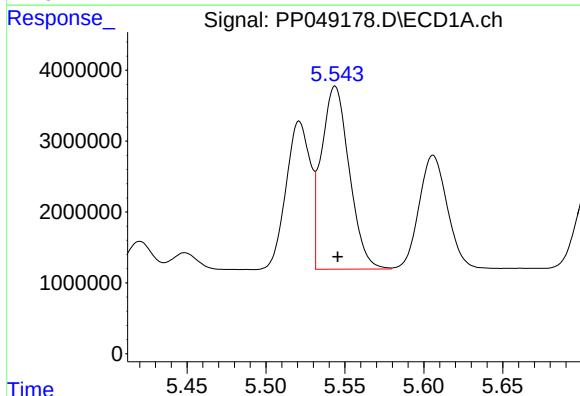
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 22411152
Conc: 426.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



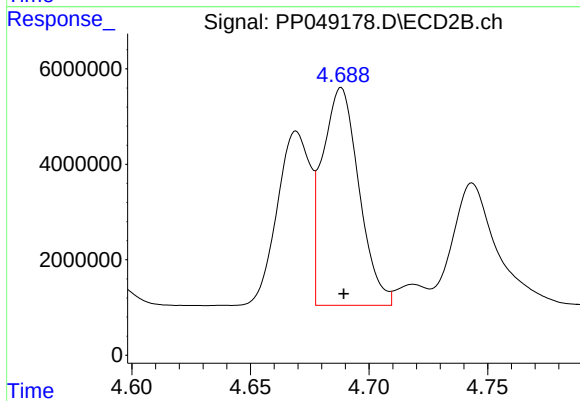
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 35383634
Conc: 387.68 ng/ml



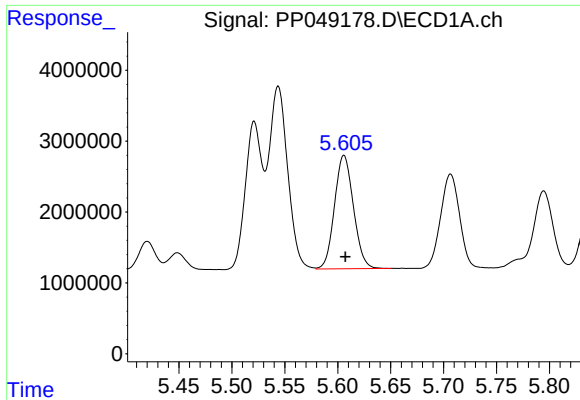
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 31663168
Conc: 420.16 ng/ml



#4 AR-1016-2

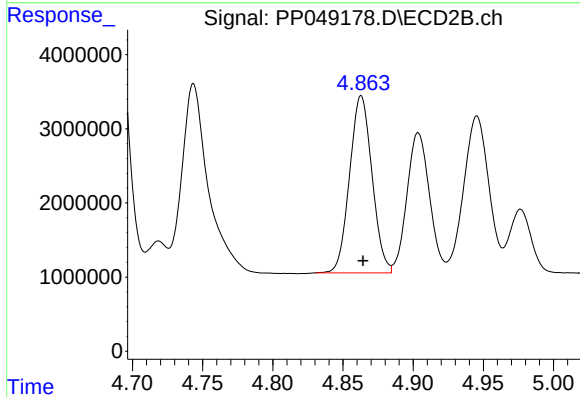
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 48983692
Conc: 380.63 ng/ml



#5 AR-1016-3

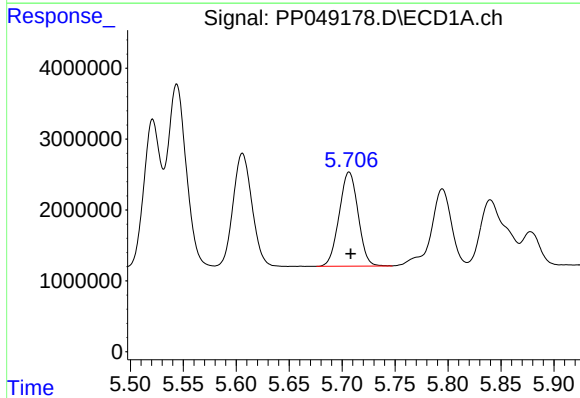
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 19907457
Conc: 408.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



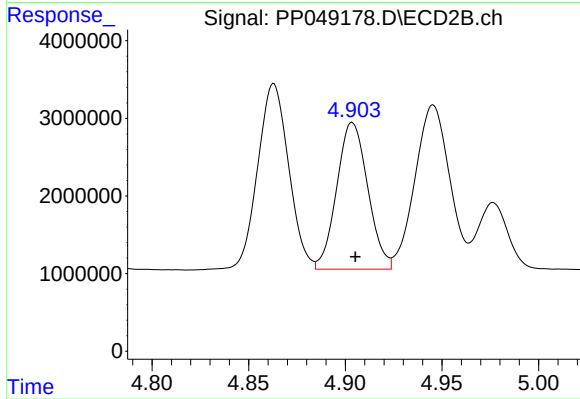
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 26561599
Conc: 358.95 ng/ml



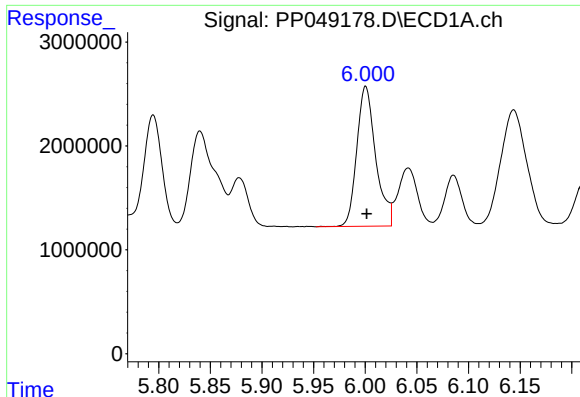
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 16562131
Conc: 426.68 ng/ml



#6 AR-1016-4

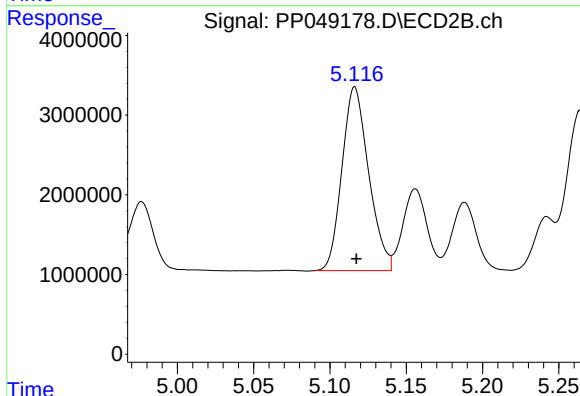
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 21108230
Conc: 412.61 ng/ml



#7 AR-1016-5

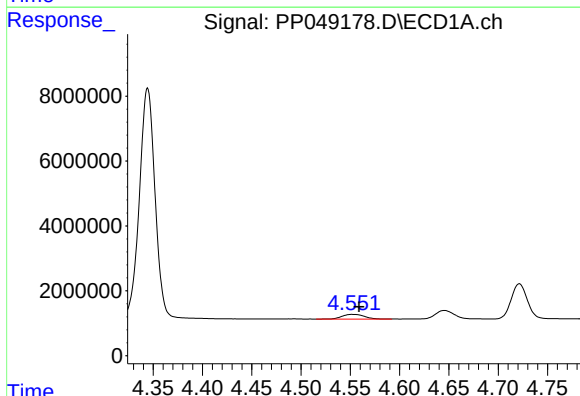
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 17155608
Conc: 449.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



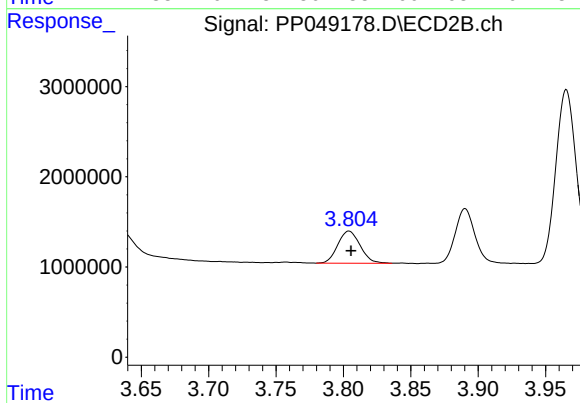
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 28055248
Conc: 376.08 ng/ml



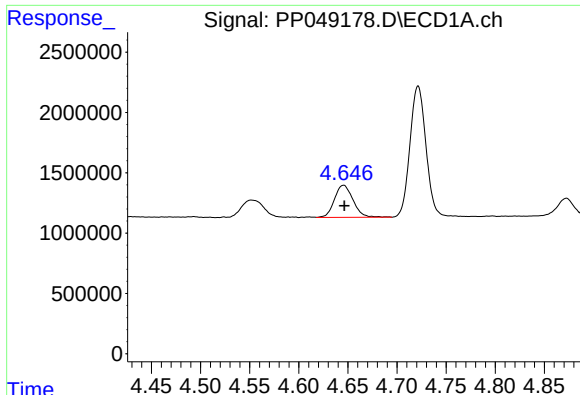
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 2341735
Conc: 137.37 ng/ml



#8 AR-1221-1

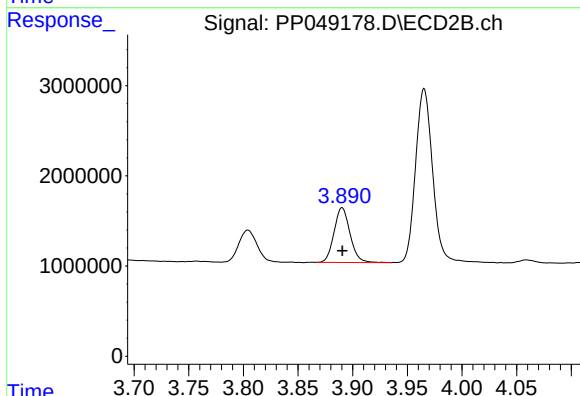
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 4129158
Conc: 123.02 ng/ml



#9 AR-1221-2

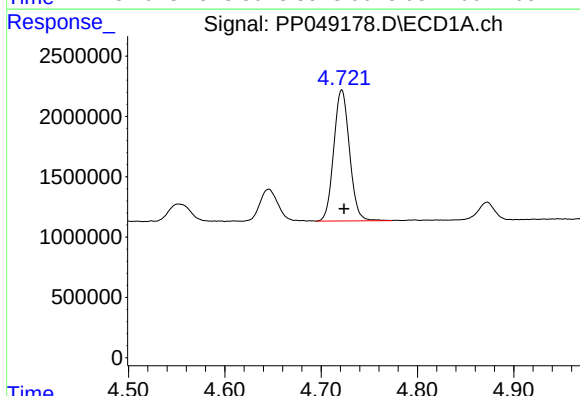
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 3524635
Conc: 275.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



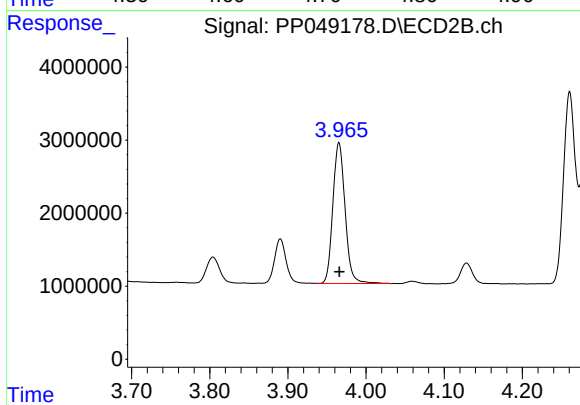
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 6180621
Conc: 240.76 ng/ml



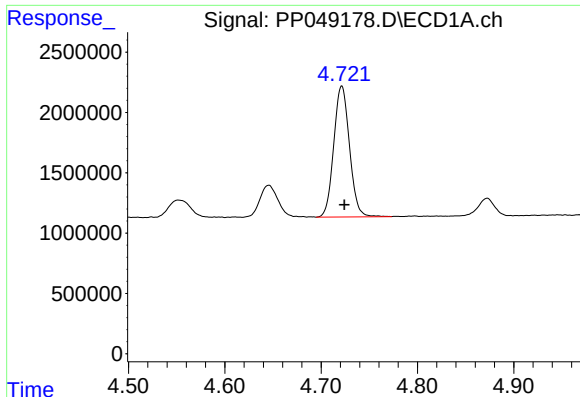
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 12351914
Conc: 312.12 ng/ml



#10 AR-1221-3

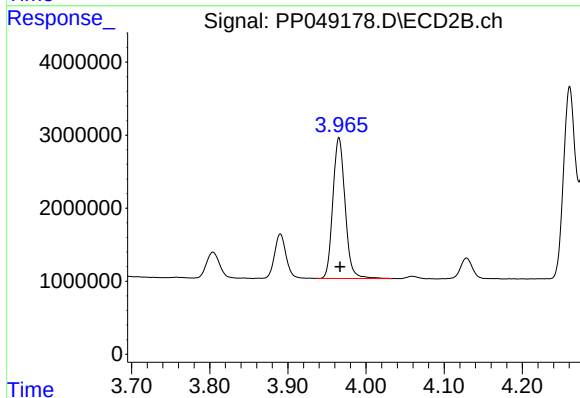
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 21006210
Conc: 285.66 ng/ml



#11 AR-1232-1

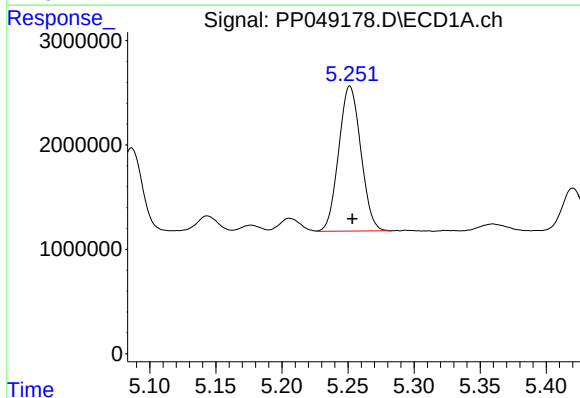
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 12351914
Conc: 324.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



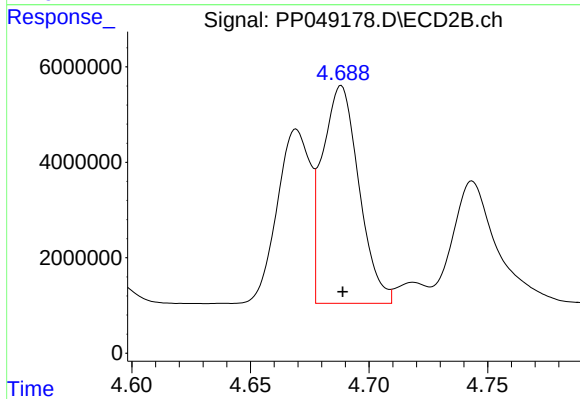
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 21006210
Conc: 302.37 ng/ml



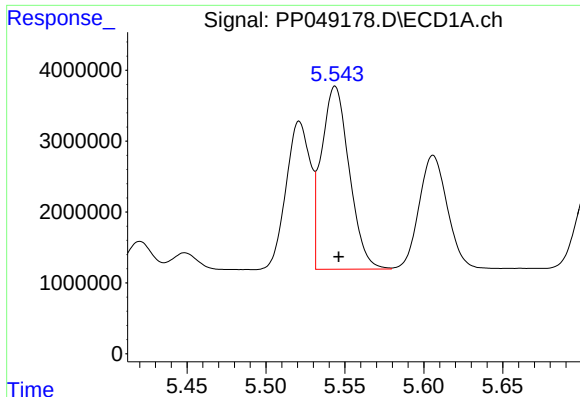
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 16161389
Conc: 855.00 ng/ml



#12 AR-1232-2

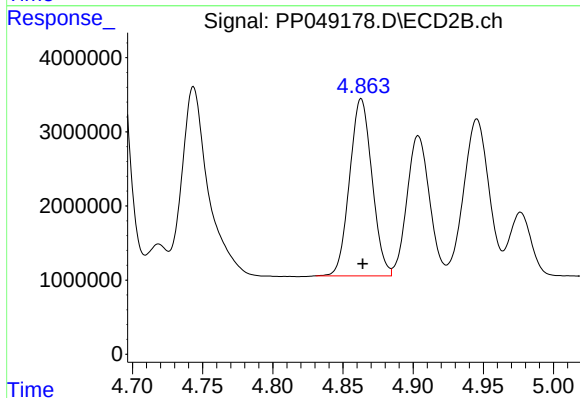
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 48983692
Conc: 762.42 ng/ml



#13 AR-1232-3

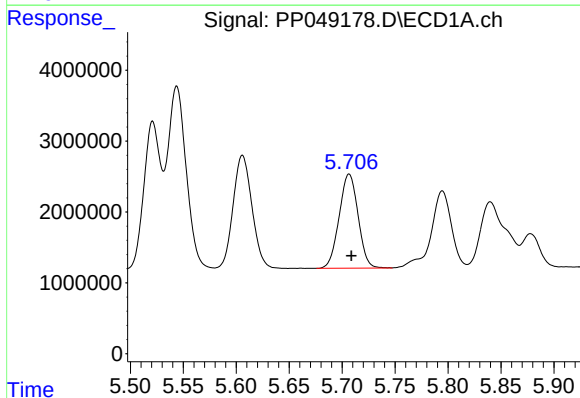
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 31663168
Conc: 856.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



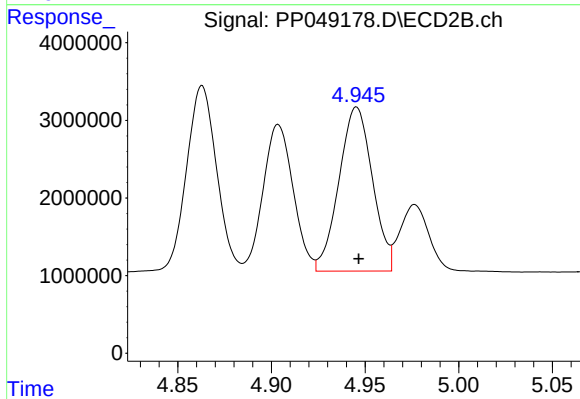
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 26561599
Conc: 754.47 ng/ml



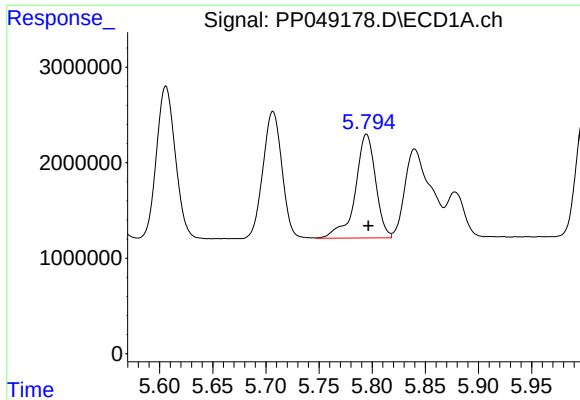
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 16562131
Conc: 866.46 ng/ml



#14 AR-1232-4

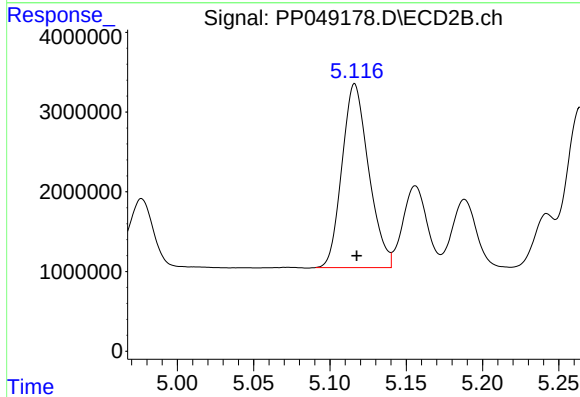
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 26297449
Conc: 830.98 ng/ml



#15 AR-1232-5

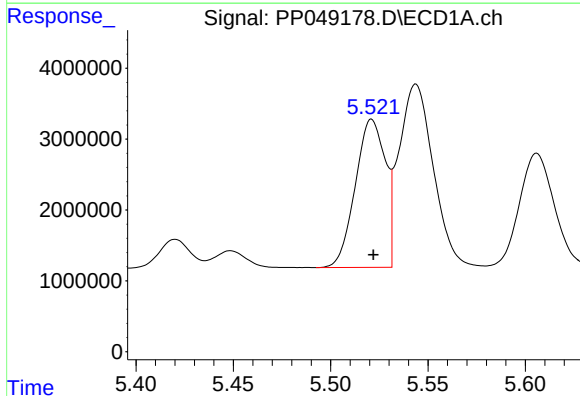
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 14468794
Conc: 927.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



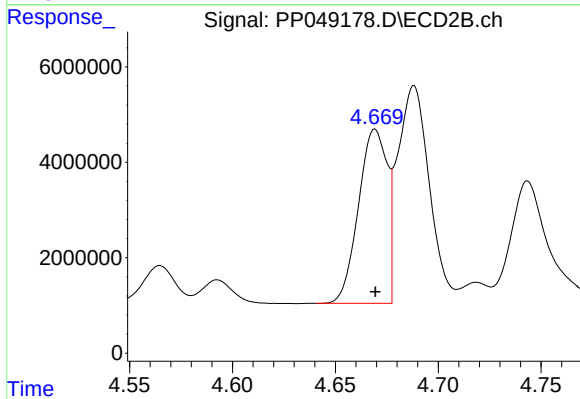
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 28055248
Conc: 783.64 ng/ml



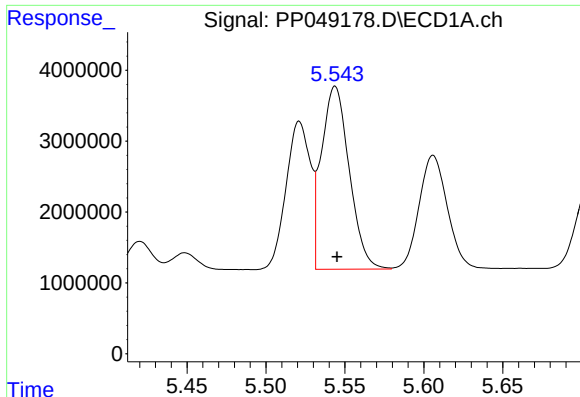
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 22411152
Conc: 553.04 ng/ml



#16 AR-1242-1

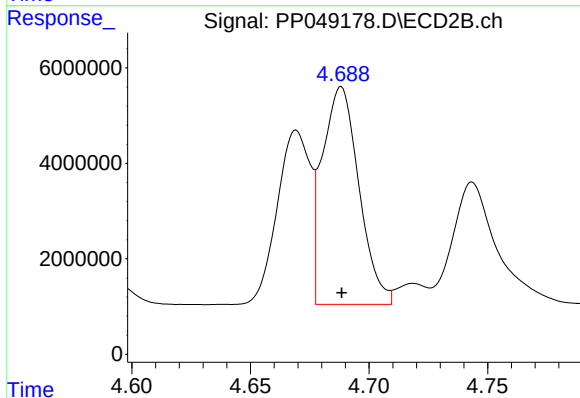
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 35383634
Conc: 491.99 ng/ml



#17 AR-1242-2

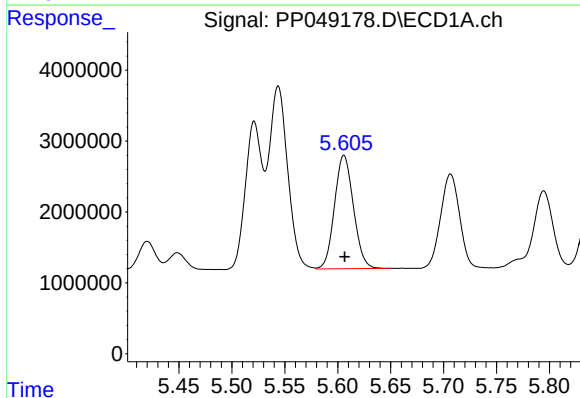
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 31663168
Conc: 549.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



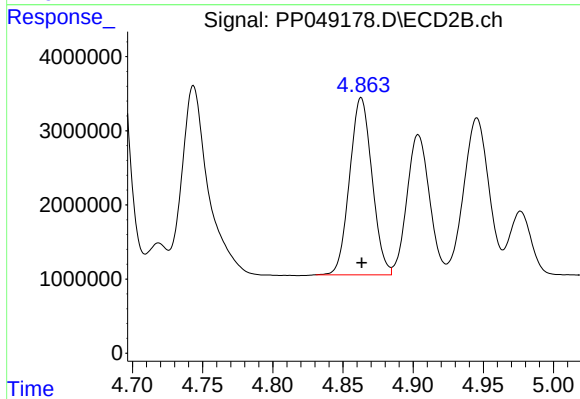
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 48983692
Conc: 483.64 ng/ml



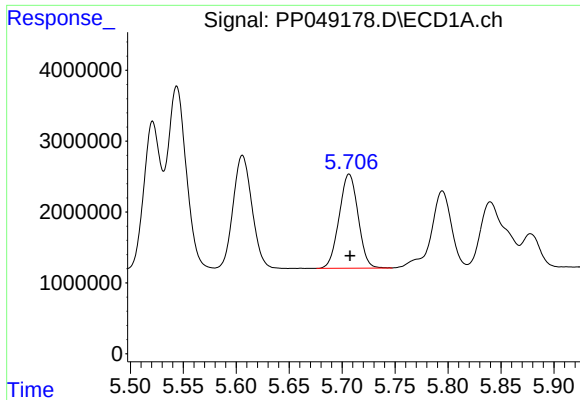
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 19907457
Conc: 549.86 ng/ml



#18 AR-1242-3

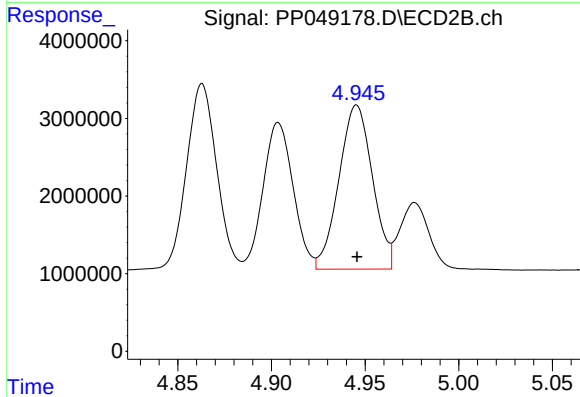
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 26561599
Conc: 476.48 ng/ml



#19 AR-1242-4

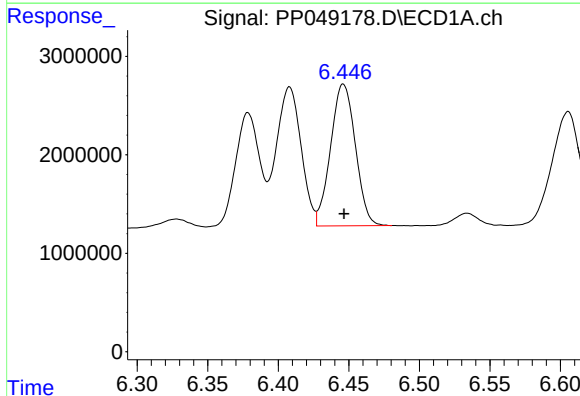
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 16562131
Conc: 562.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



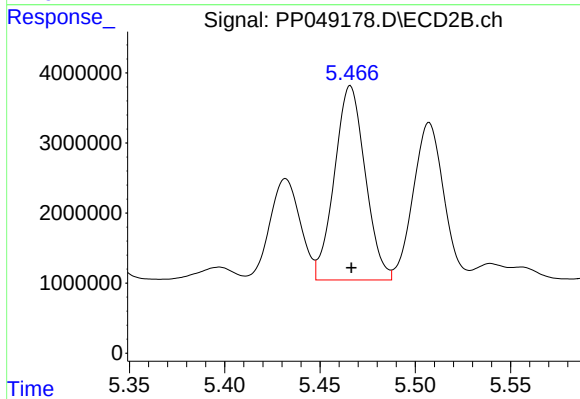
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 26297449
Conc: 475.03 ng/ml



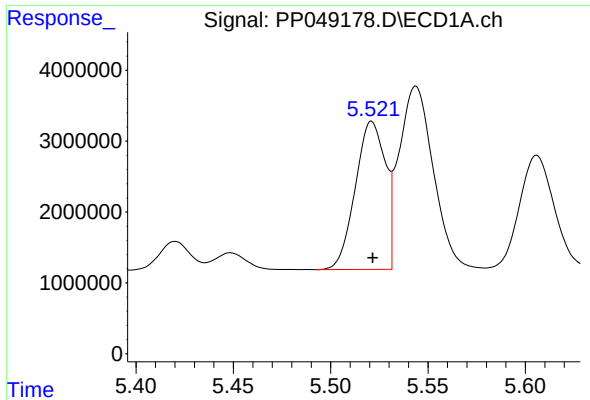
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 17642151
Conc: 528.68 ng/ml



#20 AR-1242-5

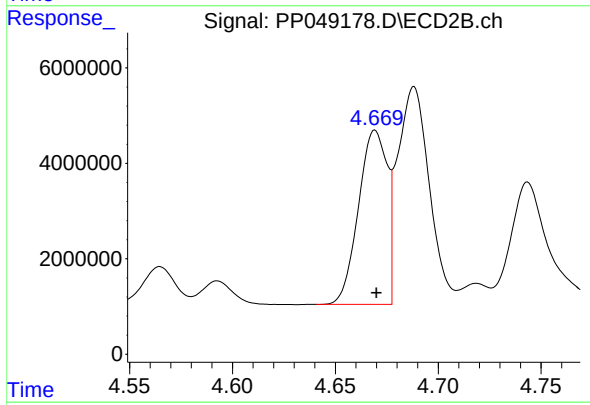
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 31186739
Conc: 447.95 ng/ml



#21 AR-1248-1

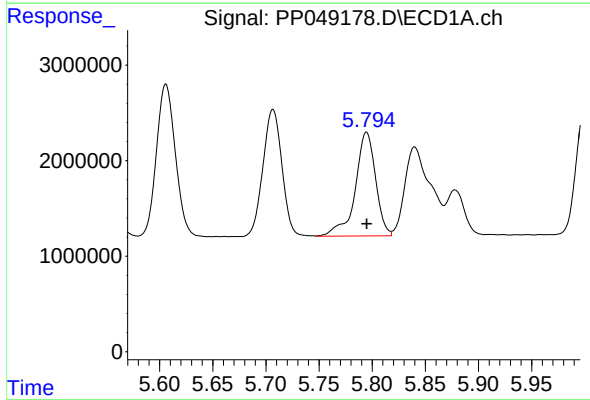
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 22411152
Conc: 696.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



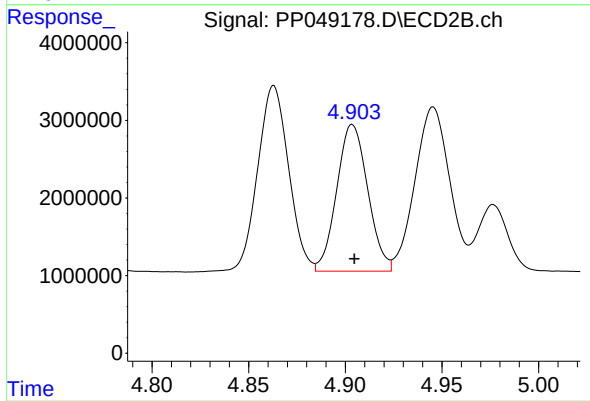
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 35383634
Conc: 608.78 ng/ml



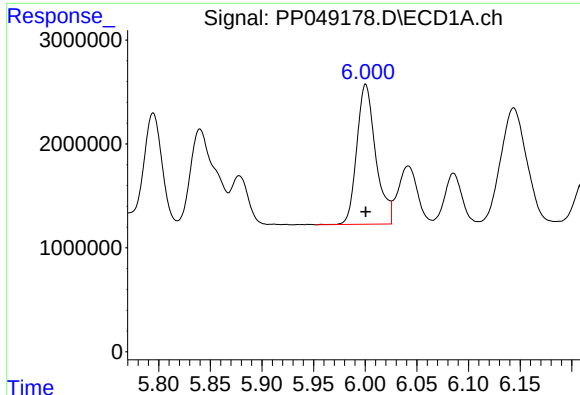
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 14468794
Conc: 311.24 ng/ml



#22 AR-1248-2

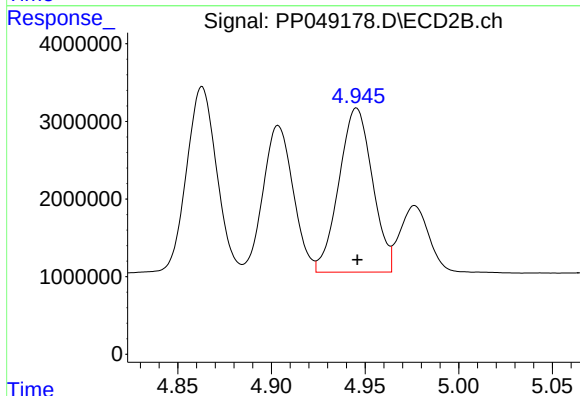
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 21108230
Conc: 314.53 ng/ml



#23 AR-1248-3

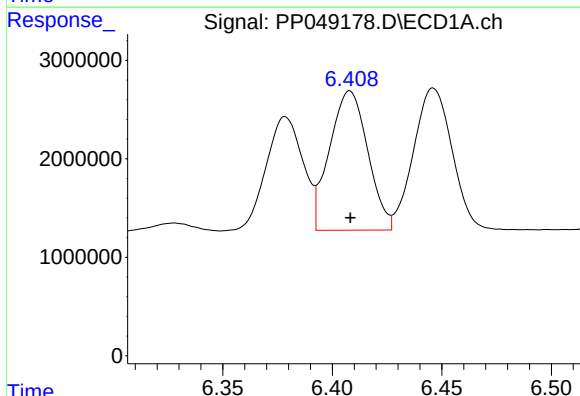
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 17155608
Conc: 320.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



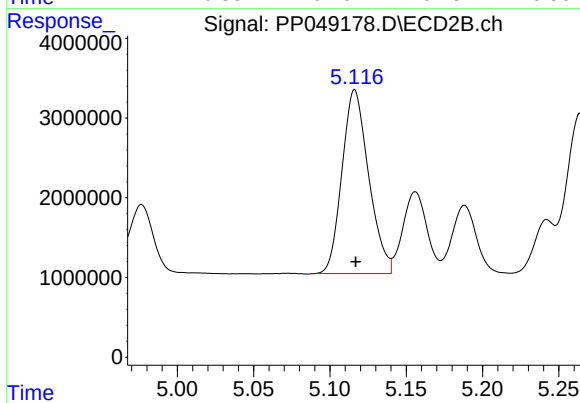
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 26297449
Conc: 320.86 ng/ml



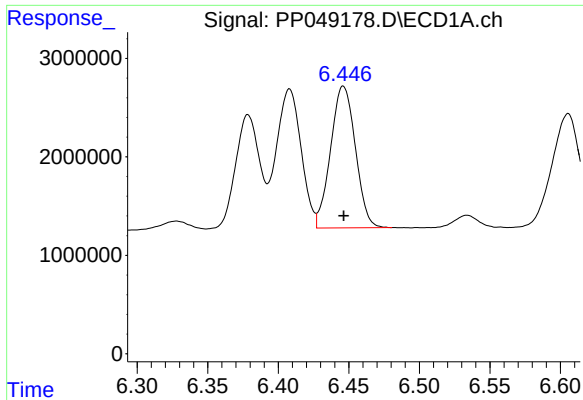
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 17236287
Conc: 278.90 ng/ml



#24 AR-1248-4

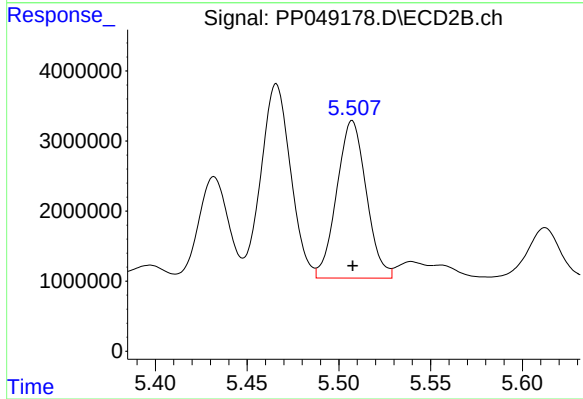
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 28055248
Conc: 284.39 ng/ml



#25 AR-1248-5

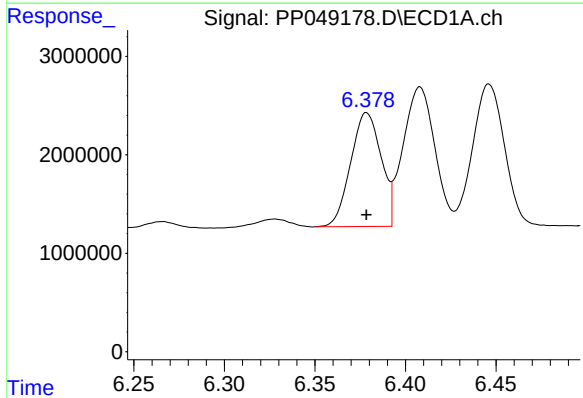
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 17642151
Conc: 306.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



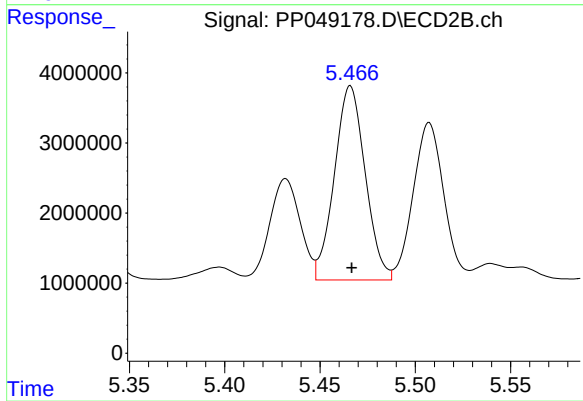
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 25202477
Conc: 251.24 ng/ml



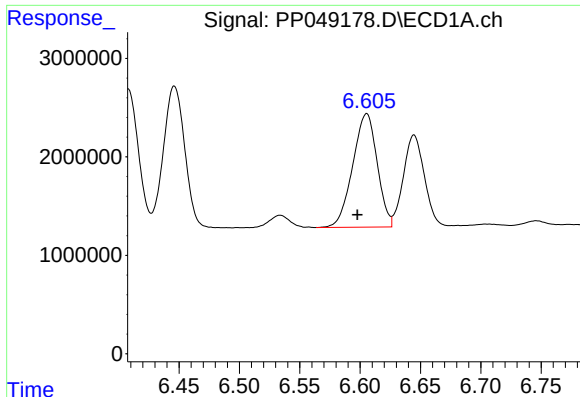
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 13539643
Conc: 200.86 ng/ml



#26 AR-1254-1

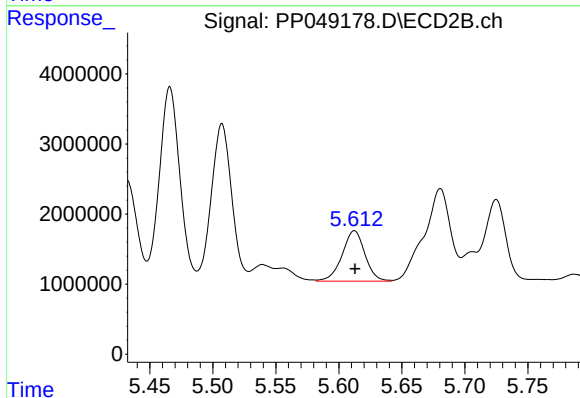
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 31186739
Conc: 212.43 ng/ml



#27 AR-1254-2

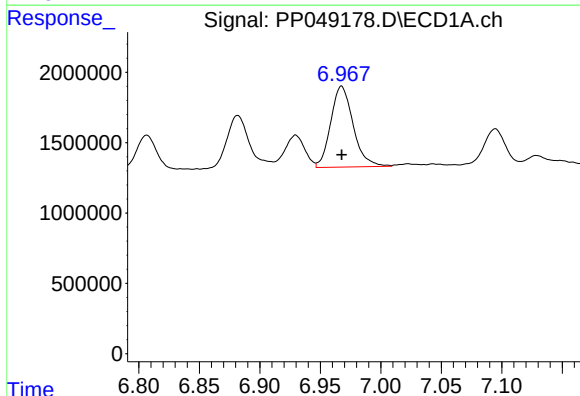
R.T.: 6.605 min
Delta R.T.: 0.008 min
Response: 16259109
Conc: 173.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



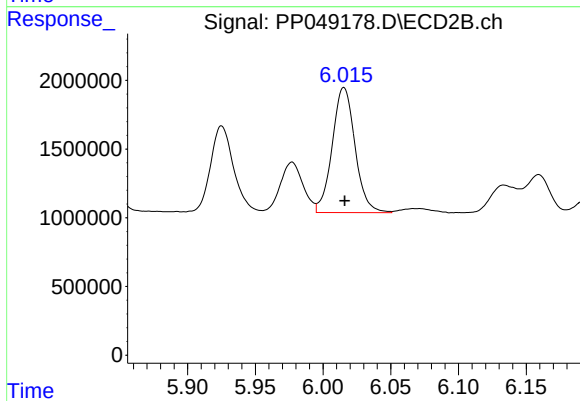
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 9093310
Conc: 72.89 ng/ml



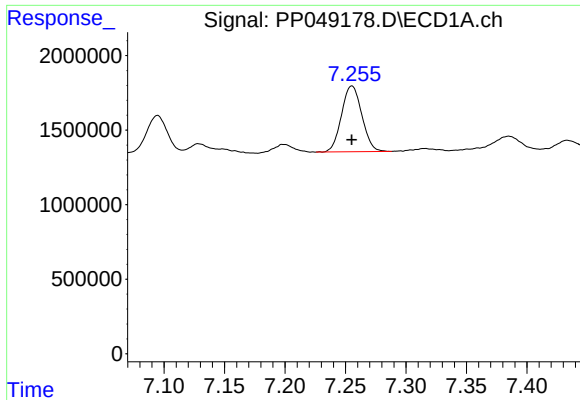
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 7427430
Conc: 73.20 ng/ml



#28 AR-1254-3

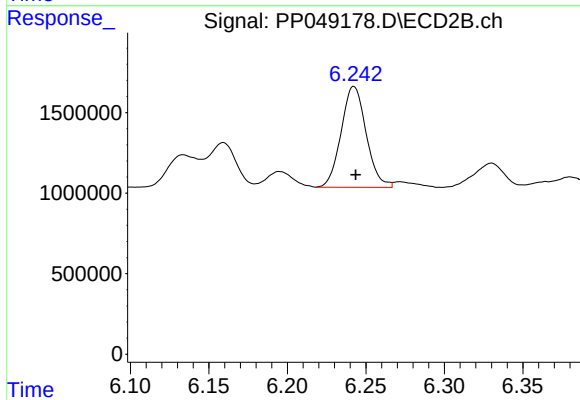
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 10696229
Conc: 59.40 ng/ml



#29 AR-1254-4

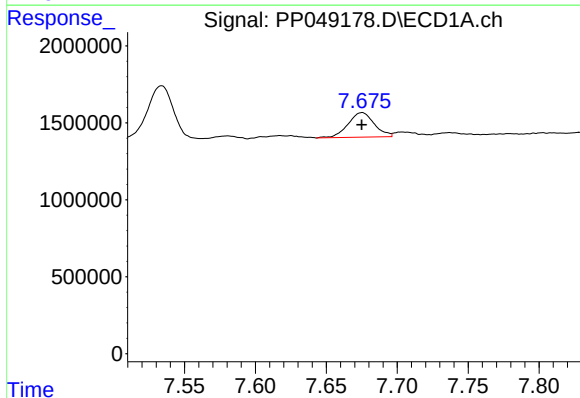
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 5165208
Conc: 68.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



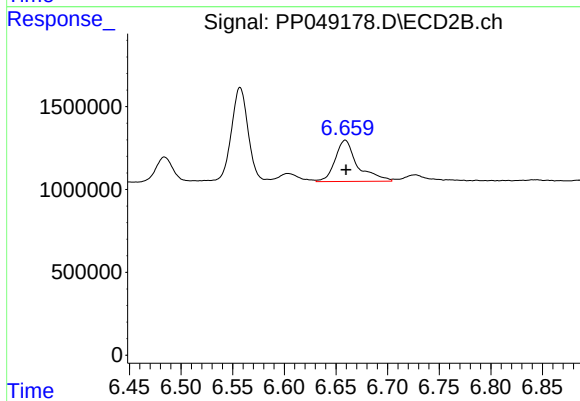
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 6963578
Conc: 64.37 ng/ml



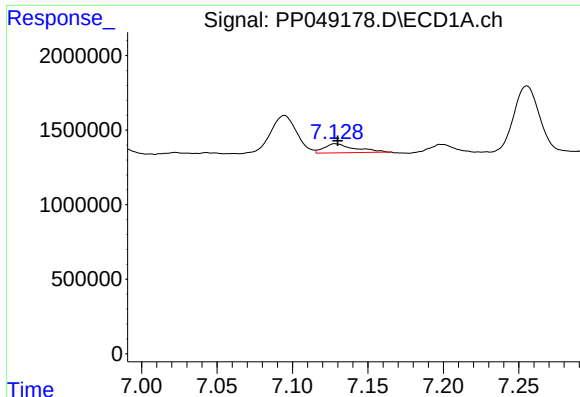
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 2063357
Conc: 24.46 ng/ml



#30 AR-1254-5

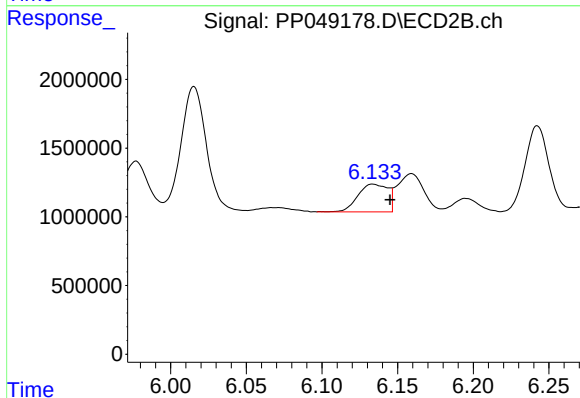
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 3761585
Conc: 25.92 ng/ml



#31 AR-1260-1

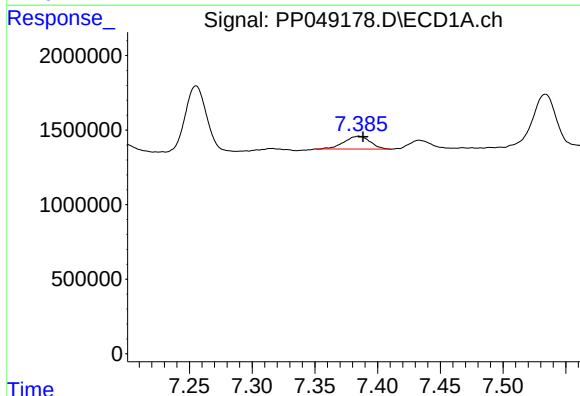
R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 874717
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



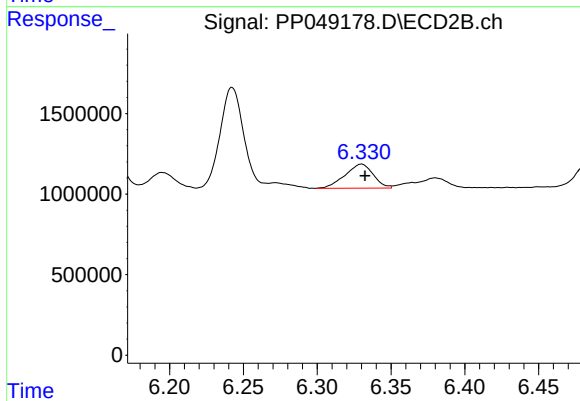
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 2771471
Conc: 24.06 ng/ml



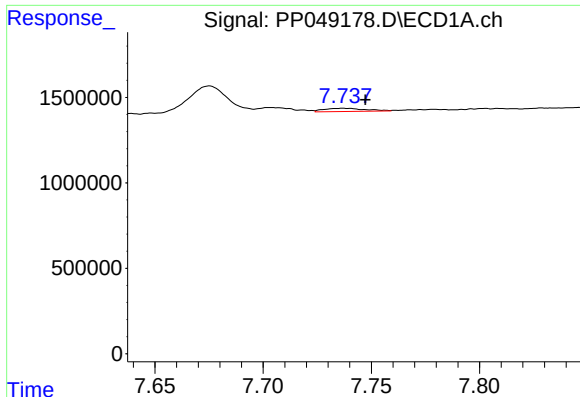
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 1247809
Conc: 14.83 ng/ml



#32 AR-1260-2

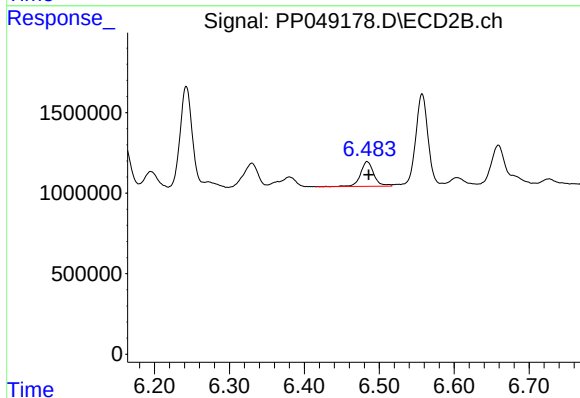
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 1989132
Conc: 14.83 ng/ml



#33 AR-1260-3

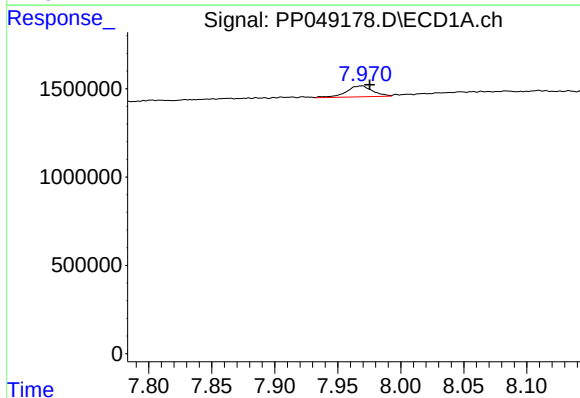
R.T.: 7.737 min
Delta R.T.: -0.010 min
Response: 256808
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



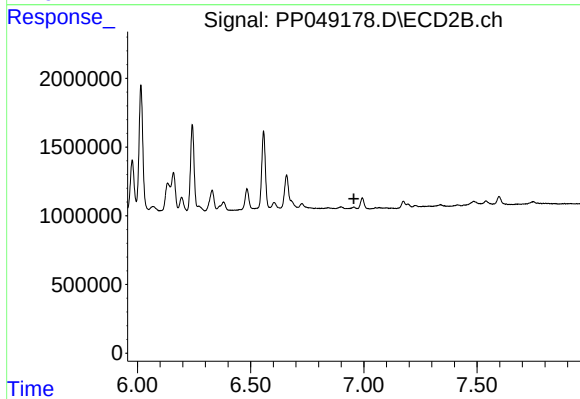
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1917770
Conc: 15.75 ng/ml



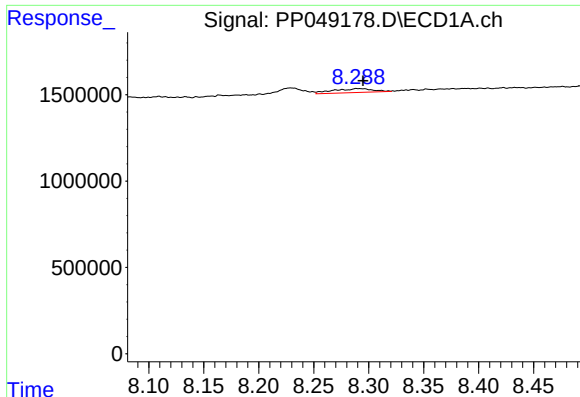
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.007 min
Response: 899923
Conc: 12.87 ng/ml



#34 AR-1260-4

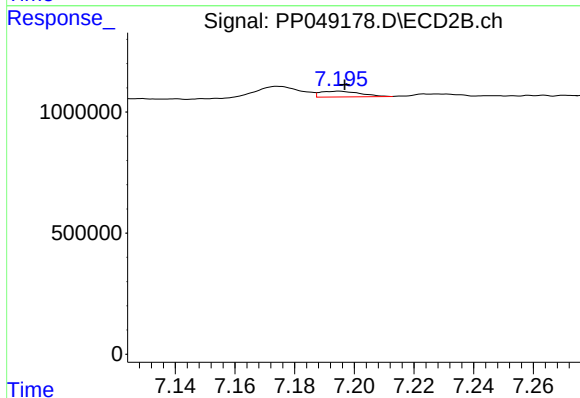
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

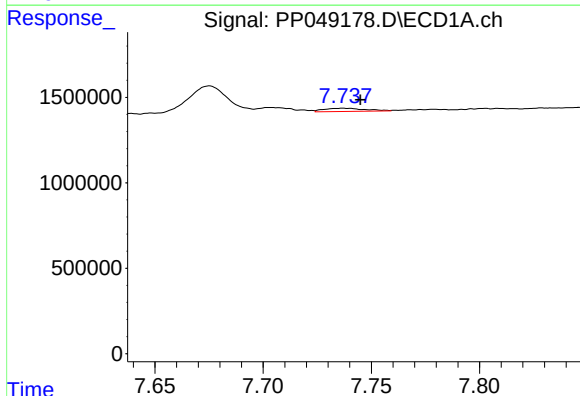
R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 592560
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



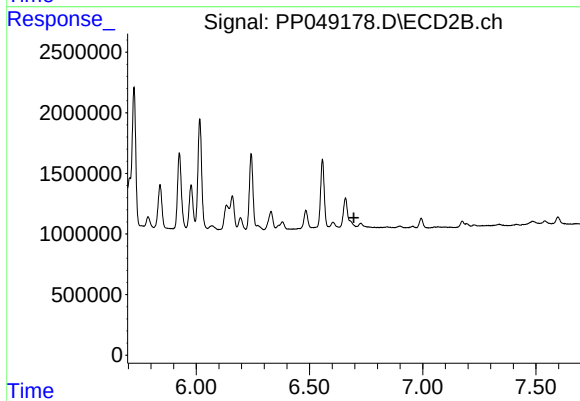
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 220140
Conc: 1.17 ng/ml



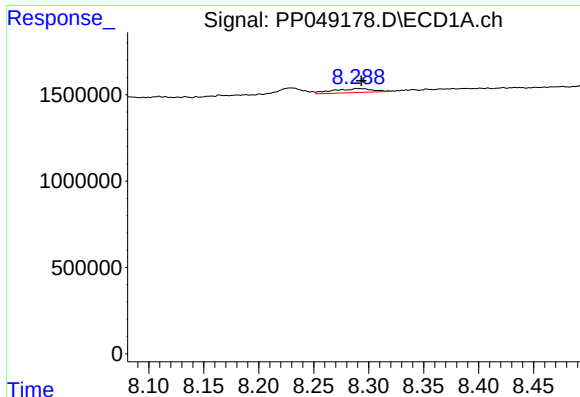
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 256808
Conc: 2.74 ng/ml



#36 AR-1262-1

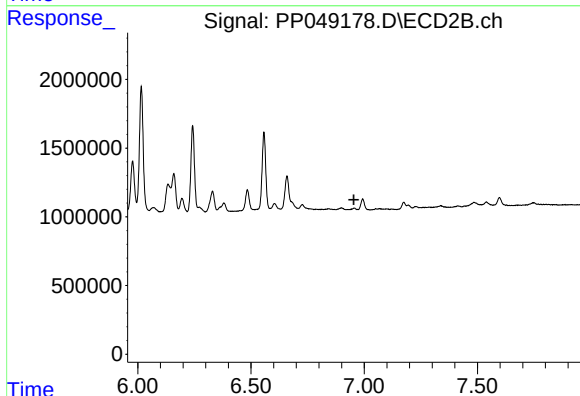
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

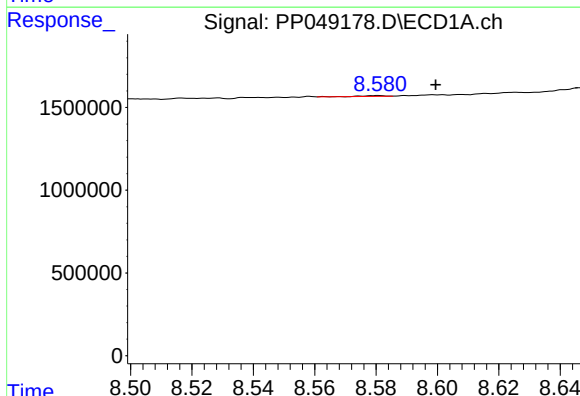
R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 592560
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



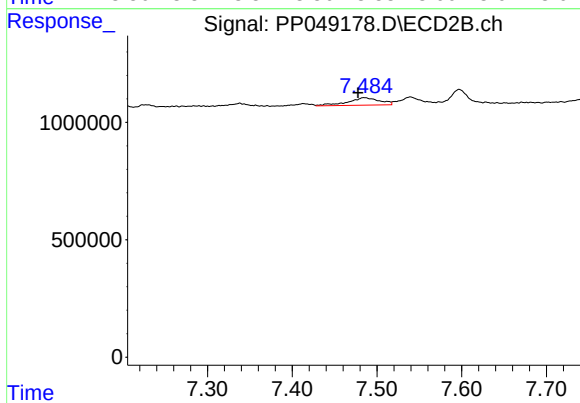
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



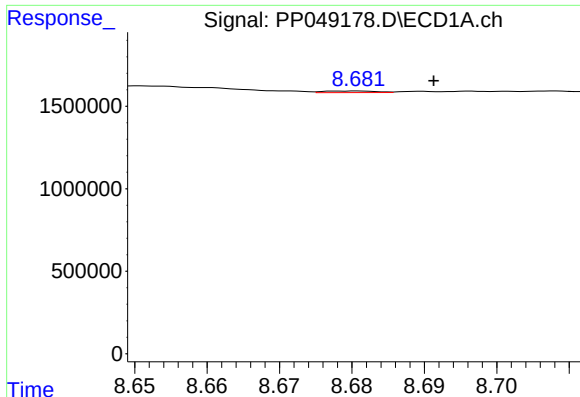
#38 AR-1262-3

R.T.: 8.580 min
Delta R.T.: -0.019 min
Response: 21906
Conc: 0.29 ng/ml



#38 AR-1262-3

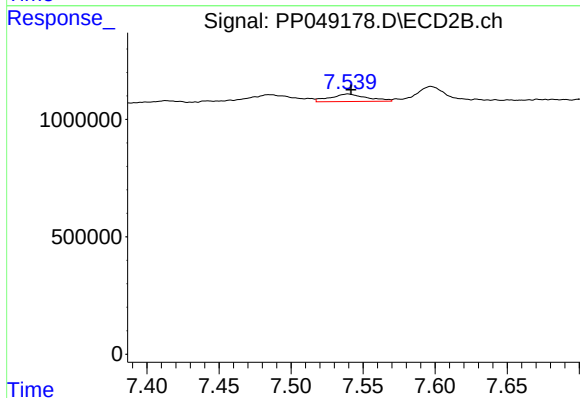
R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 825653
Conc: 10.13 ng/ml



#39 AR-1262-4

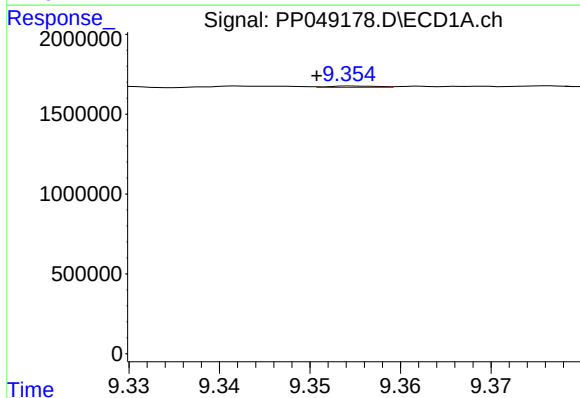
R.T.: 8.680 min
Delta R.T.: -0.011 min
Response: 49033
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



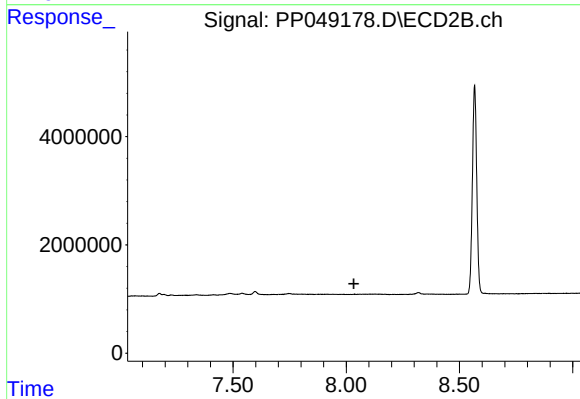
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 571425
Conc: 3.92 ng/ml



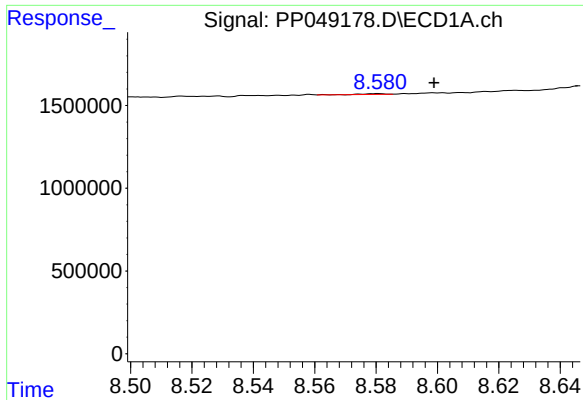
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 35239
Conc: 0.58 ng/ml



#40 AR-1262-5

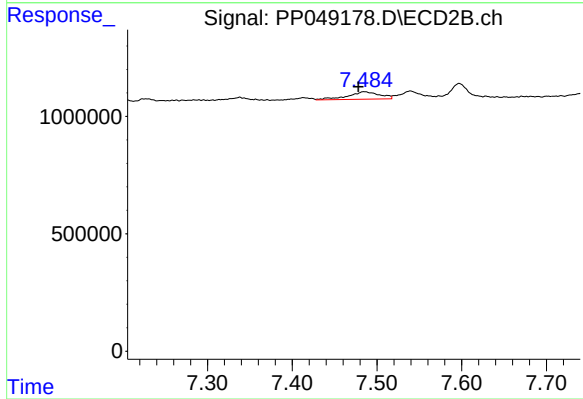
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

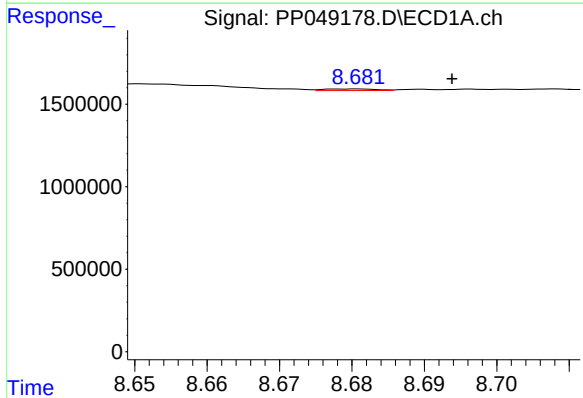
R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 21906
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



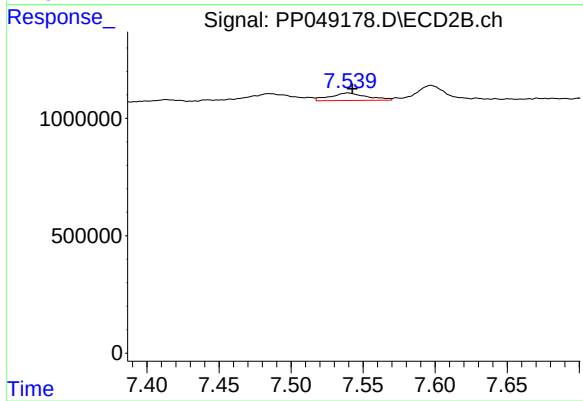
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 825653
Conc: 3.84 ng/ml



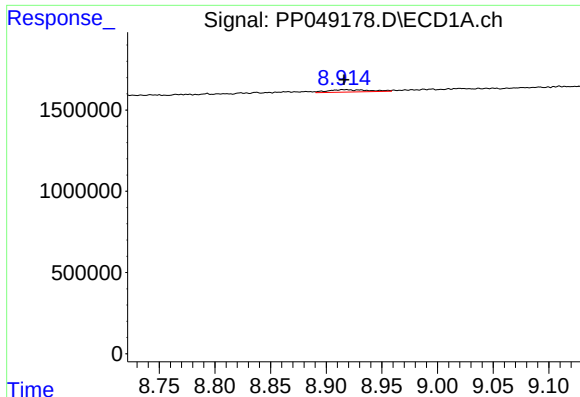
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.014 min
Response: 49033
Conc: 0.28 ng/ml



#42 AR-1268-2

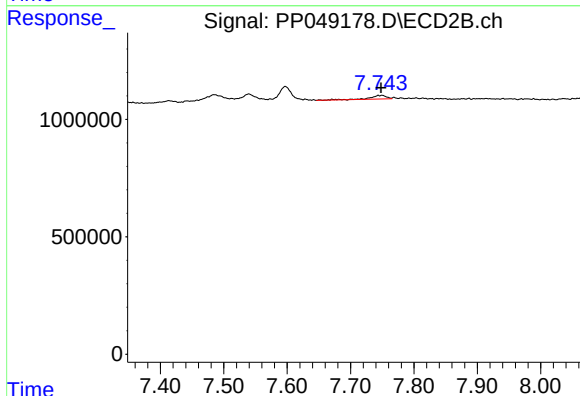
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 571425
Conc: 2.99 ng/ml



#43 AR-1268-3

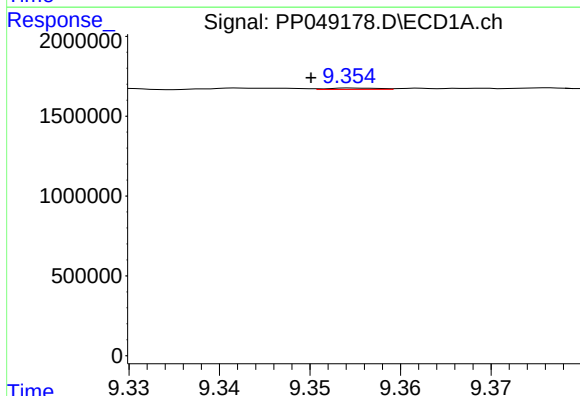
R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 370804
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



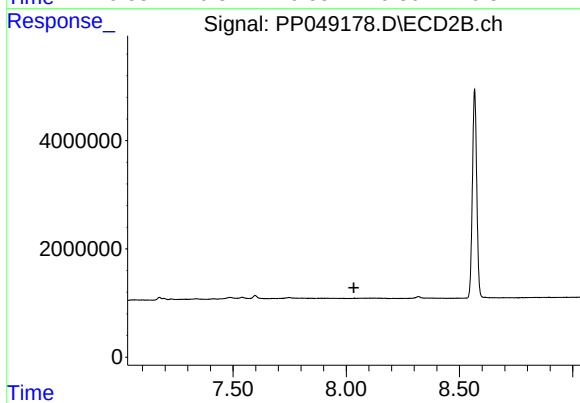
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 266478
Conc: 1.75 ng/ml



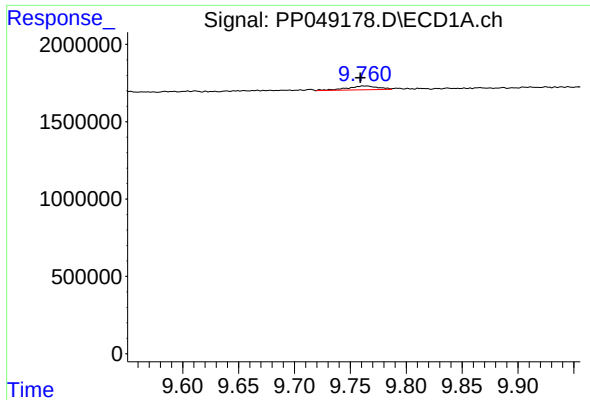
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 35239
Conc: 0.55 ng/ml



#44 AR-1268-4

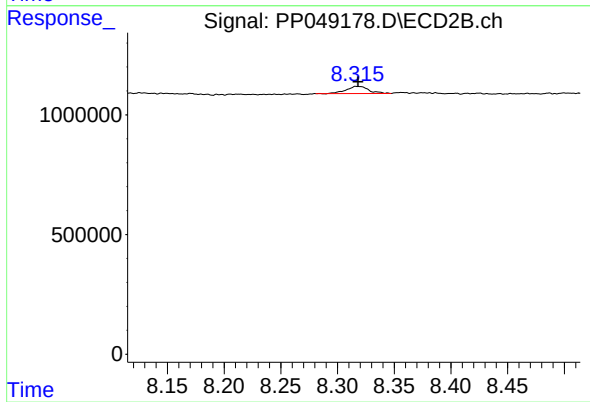
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.003 min
Response: 483036
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 408508
Conc: 1.02 ng/ml