

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 11:54
 Operator : YP\AJ
 Sample : 04577-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:24:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.508	3.665	23200053	16826872	11.152	10.330
2) SA Decachlor...	10.426	8.731	13767670	14458881	9.026	9.549
Target Compounds						
3) L1 AR-1016-1	5.717f	4.770	1289548	78150	19.111	1.300 #
4) L1 AR-1016-2	5.717	4.792	1289548	618312	13.480	7.449 #
5) L1 AR-1016-3	5.768f	4.968	232217	83163	3.901	1.854 #
6) L1 AR-1016-4	5.889	5.021	2852218	3007482	58.249	85.249 #
7) L1 AR-1016-5	6.181	5.218	1627968	818100	33.110	17.595 #
8) L2 AR-1221-1	4.718	3.888	10314600	1705556	388.013	77.649 #
9) L2 AR-1221-2	4.819	3.963	984157	428512	50.000	27.755 #
10) L2 AR-1221-3	4.902f	4.044	1162193	299850	20.347	6.393 #
11) L3 AR-1232-1	4.902f	4.044	1162193	299850	24.911	7.888 #
12) L3 AR-1232-2	0.000	4.792	0	618312	N.D.	16.769 #
13) L3 AR-1232-3	5.717	4.968	1289548	83163	29.848	4.153 #
14) L3 AR-1232-4	5.889	5.073f	2852218	335986	129.043	18.394 #
15) L3 AR-1232-5	5.973	5.218	2277308	818100	124.135	40.804 #
16) L4 AR-1242-1	5.717f	4.770	1289548	78150	21.591	1.484 #
17) L4 AR-1242-2	5.717	4.792	1289548	618312	15.345	8.581 #
18) L4 AR-1242-3	5.768f	4.968	232217	83163	4.440	2.125 #
19) L4 AR-1242-4	5.889	5.073f	2852218	335986	66.189	8.573 #
20) L4 AR-1242-5	6.632	5.574	2561842	9946844	56.034	205.598 #
21) L5 AR-1248-1	5.717f	4.770	1289548	78150	28.851	2.000 #
22) L5 AR-1248-2	5.973	5.021	2277308	3007482	35.163	55.505 #
23) L5 AR-1248-3	6.181	5.073f	1627968	335986	22.987	5.905 #
24) L5 AR-1248-4	6.600	5.218	10284767	818100	132.974	12.181 #
25) L5 AR-1248-5	6.632	5.610f	2561842	1830893	34.049	27.756
26) L6 AR-1254-1	6.560	5.574	16582241	9946844	207.703	99.115 #
27) L6 AR-1254-2	6.784	5.723	20510658	13777661	171.247	158.589
28) L6 AR-1254-3	7.155	6.130	25153449	30797376	207.057	219.353
29) L6 AR-1254-4	7.443	6.359	18508846	14400649	208.127	171.079
30) L6 AR-1254-5	7.886	6.781	213.1E6	201.3E6	2190.265	1696.862
31) L7 AR-1260-1	7.321	6.262	17430496	22419122	193.374	240.765
32) L7 AR-1260-2	7.578	6.455	41494983	77791029	404.483	709.532 #
33) L7 AR-1260-3	7.942	6.605	11872213	21405262	150.742	208.112 #
34) L7 AR-1260-4	8.166	7.081	25735231	13059899	287.158	156.812 #
35) L7 AR-1260-5	8.508	7.323	17551430	34676227	102.844	180.227 #
36) L8 AR-1262-1	7.942	6.873f	11872213	6491576	102.582	128.613 #
37) L8 AR-1262-2	8.508	7.081f	17551430	13059899	87.674	115.600 #
38) L8 AR-1262-3	8.847	7.611f	18135964	6245605	125.943	71.253 #
39) L8 AR-1262-4	8.925	7.673f	12367574	22491958	108.911	137.728 #
40) L8 AR-1262-5	9.622	8.173f	5881694	3874643	78.840	51.909 #
41) L9 AR-1268-1	8.847	7.611f	18135964	6245605	72.325	23.989 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 11:54
 Operator : YP\AJ
 Sample : 04577-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:24:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

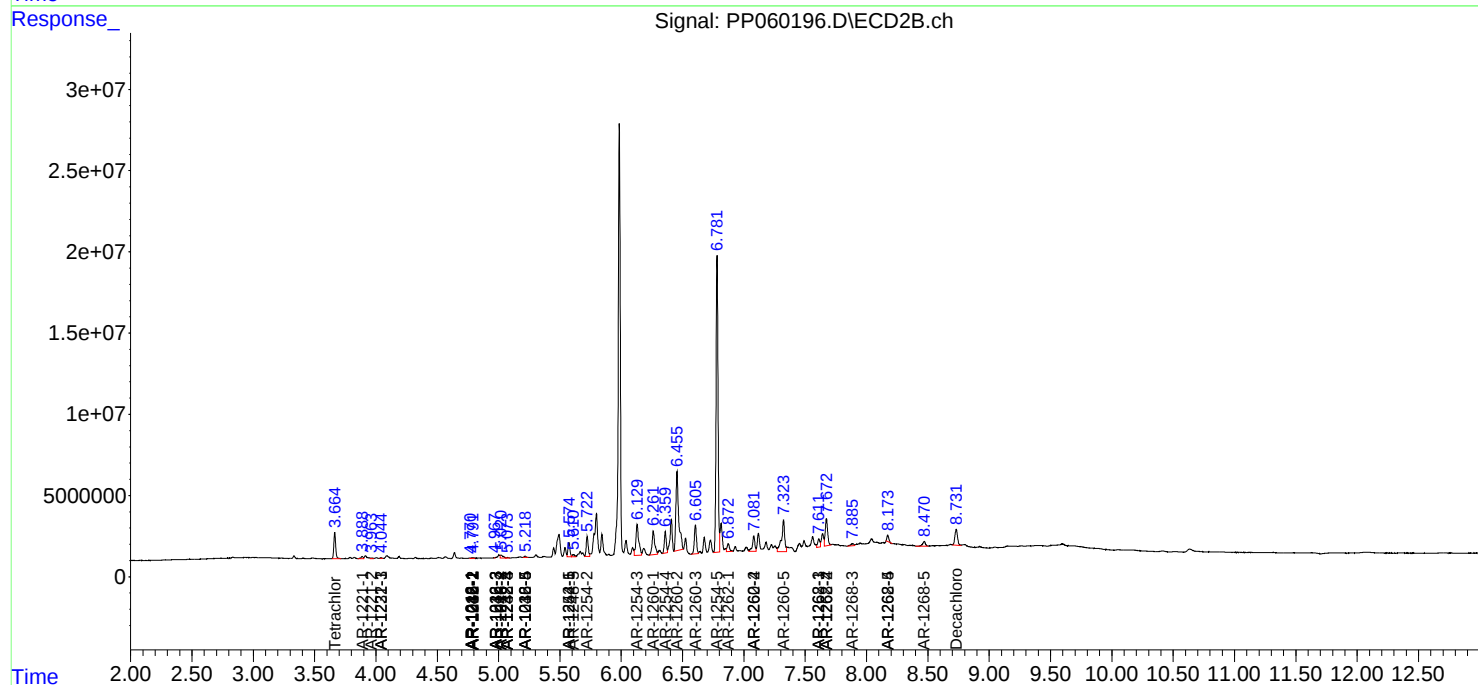
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

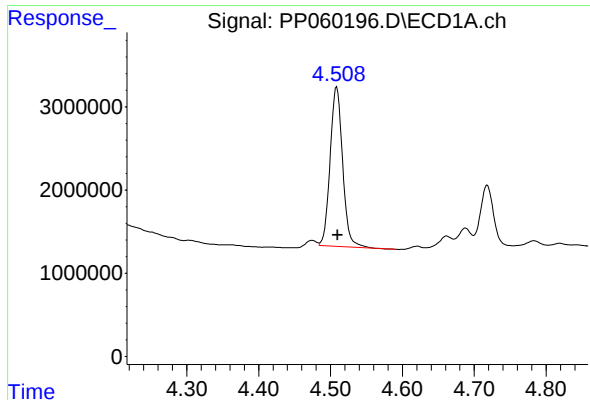
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.925	7.673f	12367574	22491958	53.889	97.288 #
43) L9	AR-1268-3	9.175	7.886f	727862	2436753	3.689	11.935 #
44) L9	AR-1268-4	9.622	8.173f	5881694	3874643	71.012	47.987 #
45) L9	AR-1268-5	10.064	8.470f	3840390	4368571	6.345	6.916

(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

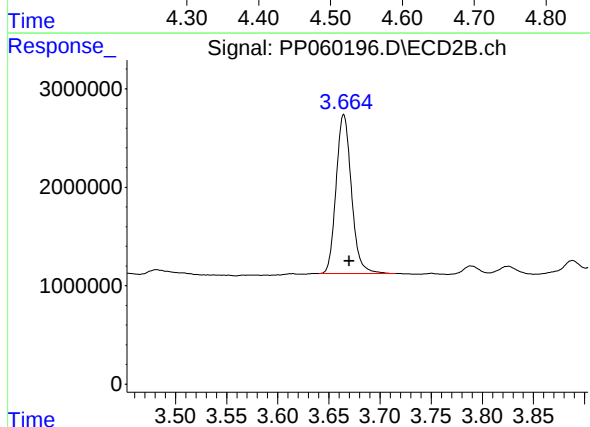




#1 Tetrachloro-m-xylene

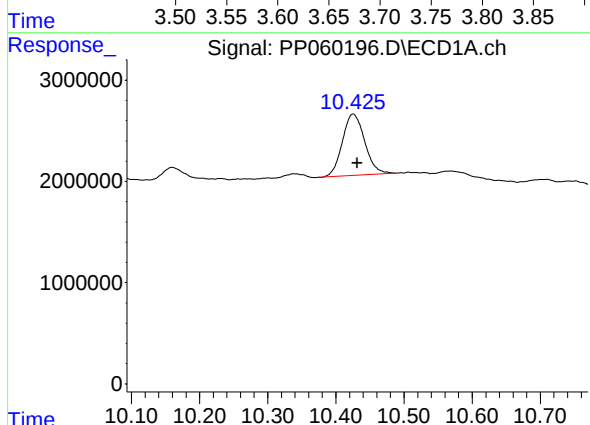
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 23200053
Conc: 11.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



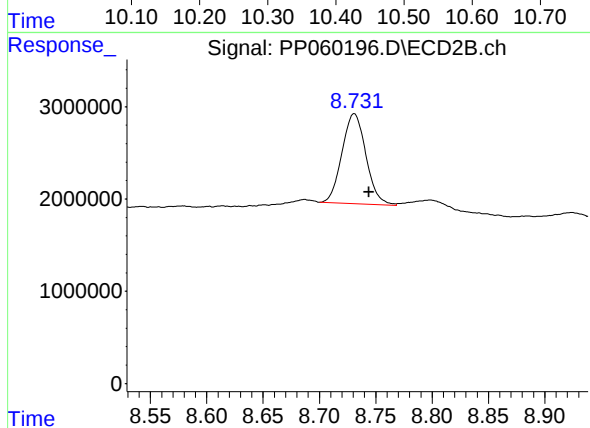
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.006 min
Response: 16826872
Conc: 10.33 ng/ml



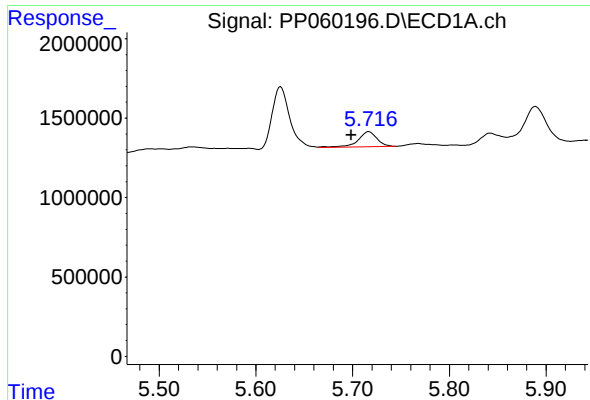
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.006 min
Response: 13767670
Conc: 9.03 ng/ml



#2 Decachlorobiphenyl

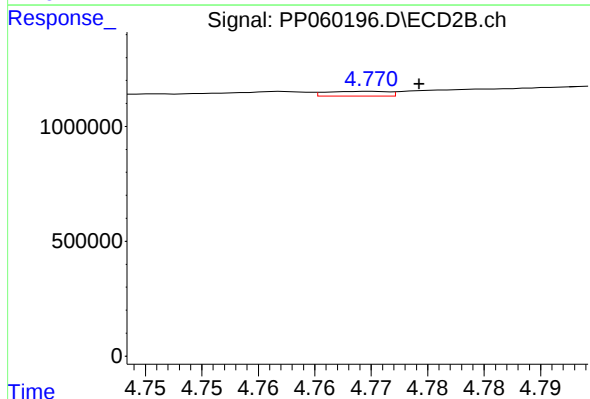
R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 14458881
Conc: 9.55 ng/ml



#3 AR-1016-1

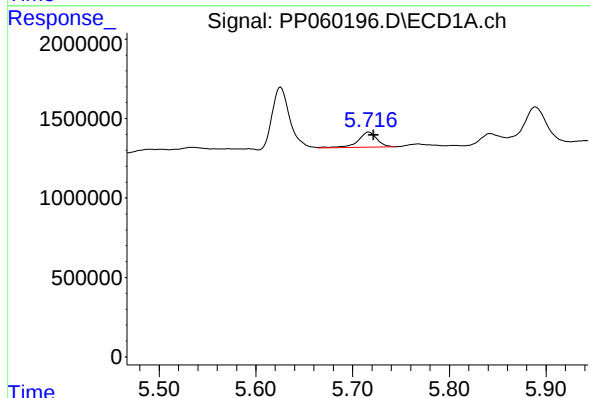
R.T.: 5.717 min
Delta R.T.: 0.018 min
Response: 1289548
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



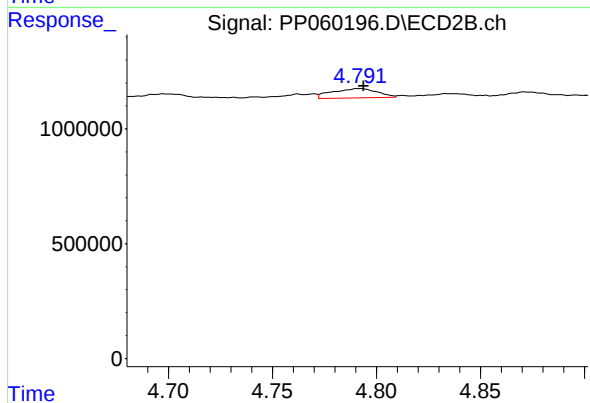
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 78150
Conc: 1.30 ng/ml



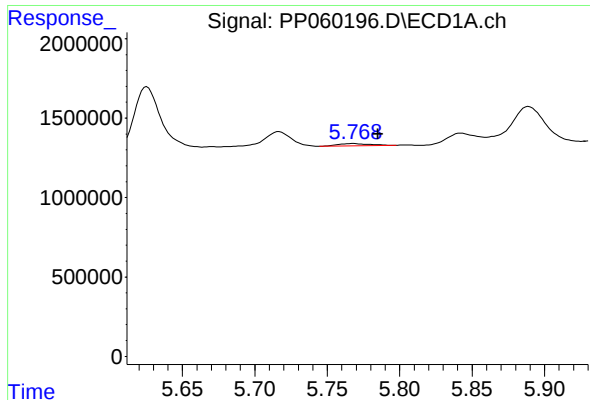
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 1289548
Conc: 13.48 ng/ml



#4 AR-1016-2

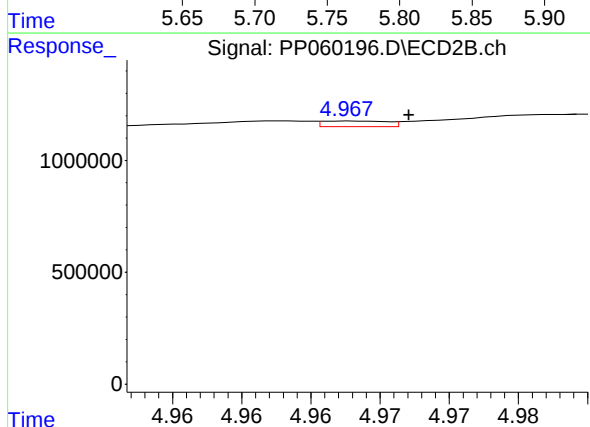
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 618312
Conc: 7.45 ng/ml



#5 AR-1016-3

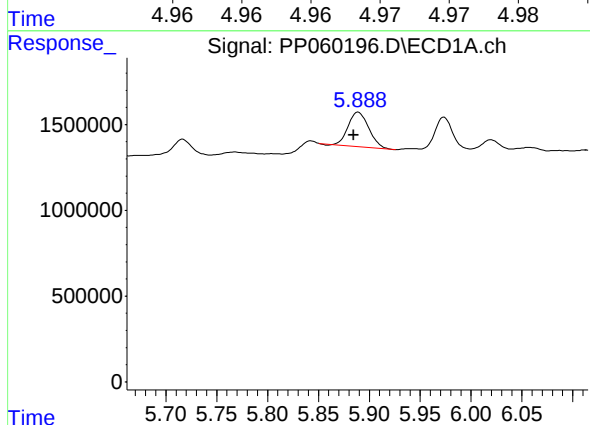
R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 232217
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



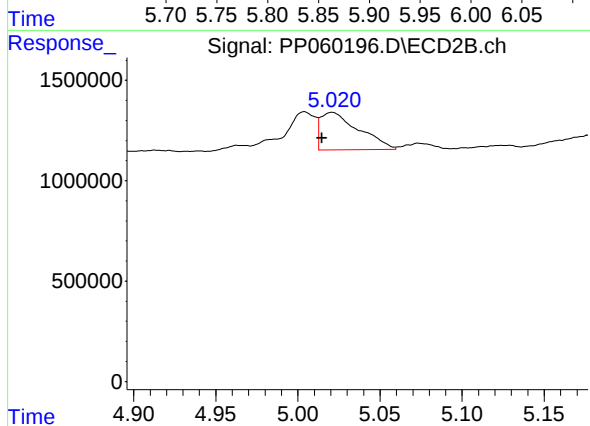
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 83163
Conc: 1.85 ng/ml



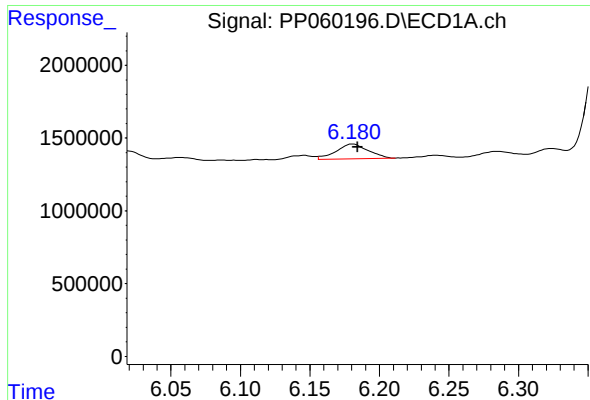
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 2852218
Conc: 58.25 ng/ml



#6 AR-1016-4

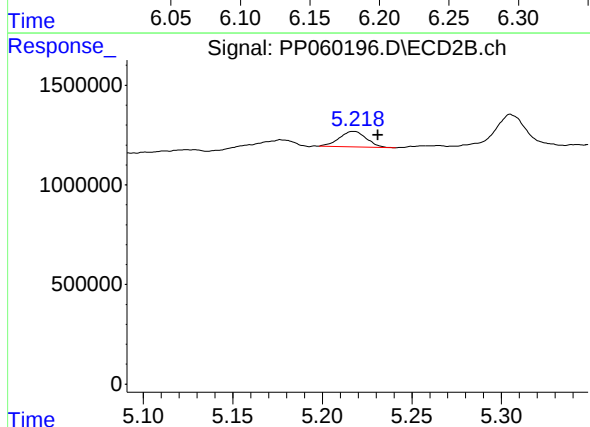
R.T.: 5.021 min
Delta R.T.: 0.006 min
Response: 3007482
Conc: 85.25 ng/ml



#7 AR-1016-5

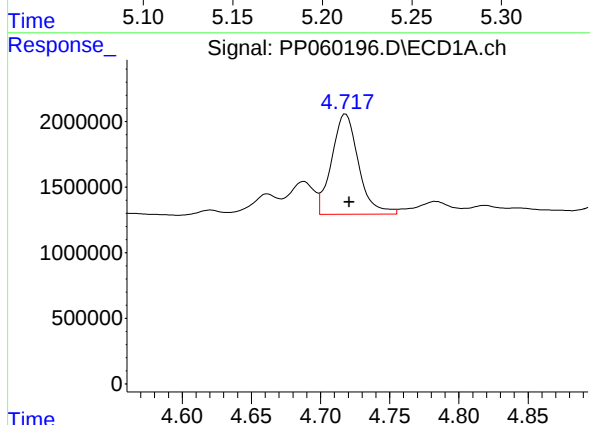
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 1627968
Conc: 33.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



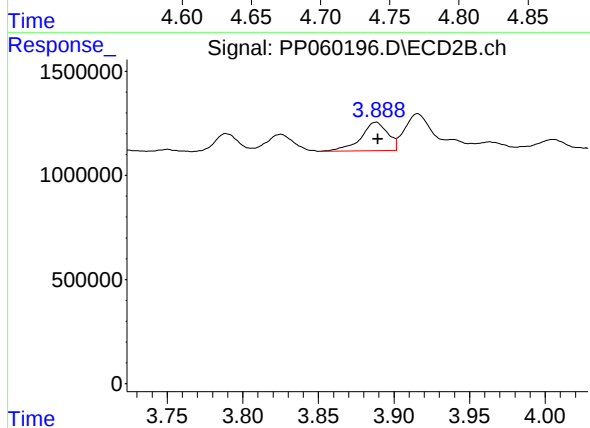
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.013 min
Response: 818100
Conc: 17.59 ng/ml



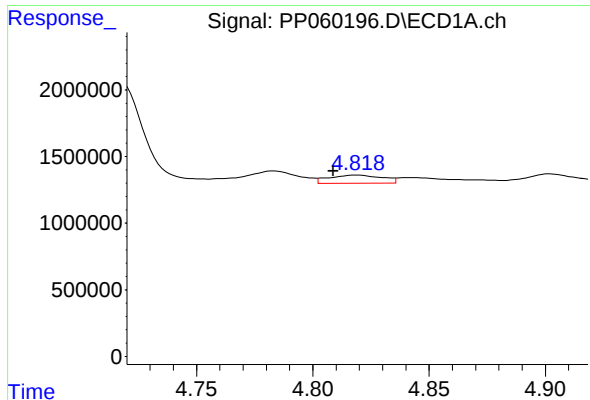
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 10314600
Conc: 388.01 ng/ml



#8 AR-1221-1

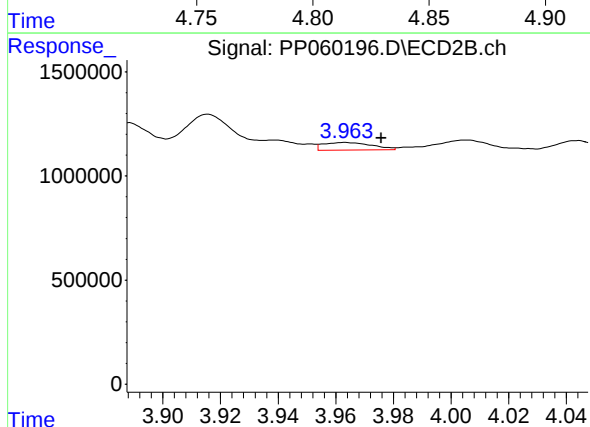
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1705556
Conc: 77.65 ng/ml



#9 AR-1221-2

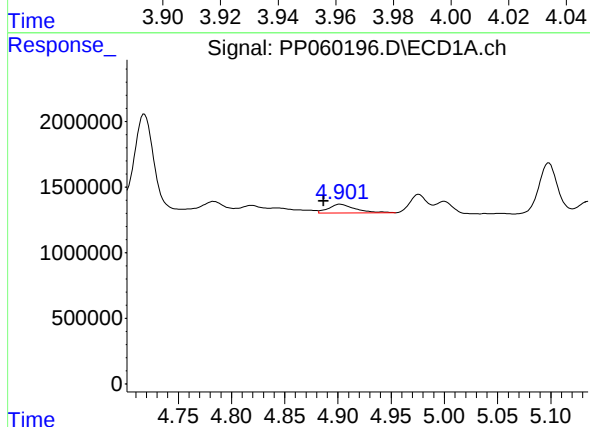
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 984157
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



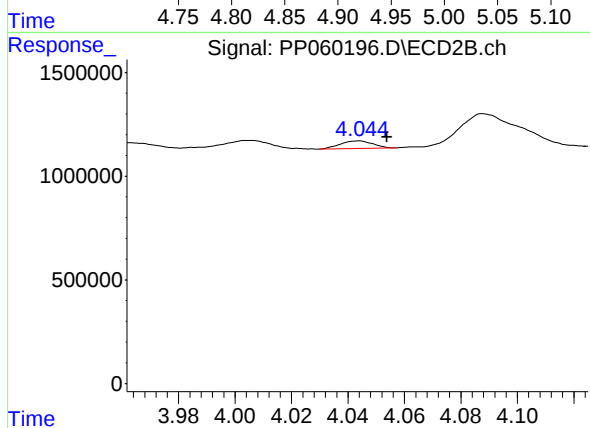
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.013 min
Response: 428512
Conc: 27.76 ng/ml



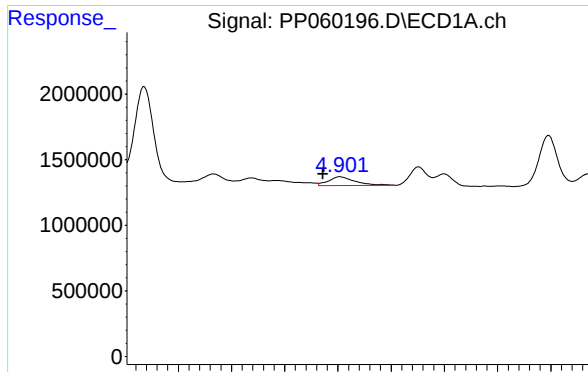
#10 AR-1221-3

R.T.: 4.902 min
Delta R.T.: 0.015 min
Response: 1162193
Conc: 20.35 ng/ml



#10 AR-1221-3

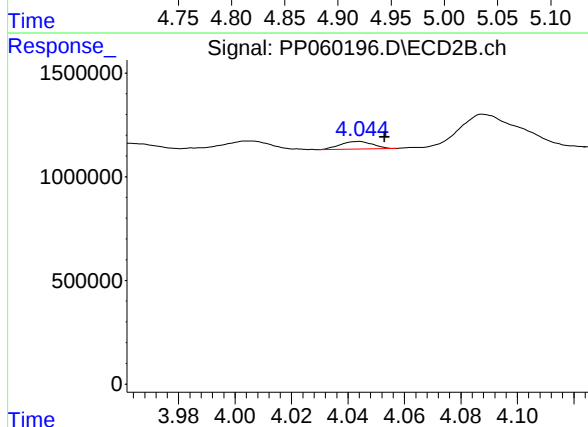
R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 299850
Conc: 6.39 ng/ml



#11 AR-1232-1

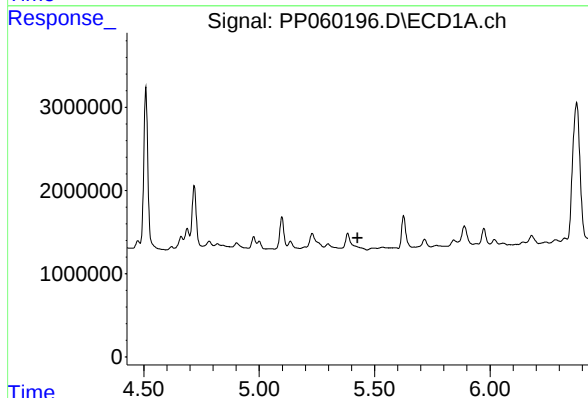
R.T.: 4.902 min
Delta R.T.: 0.016 min
Response: 1162193
Conc: 24.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



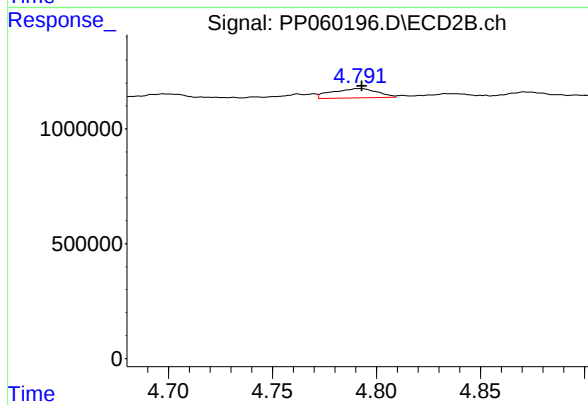
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 299850
Conc: 7.89 ng/ml



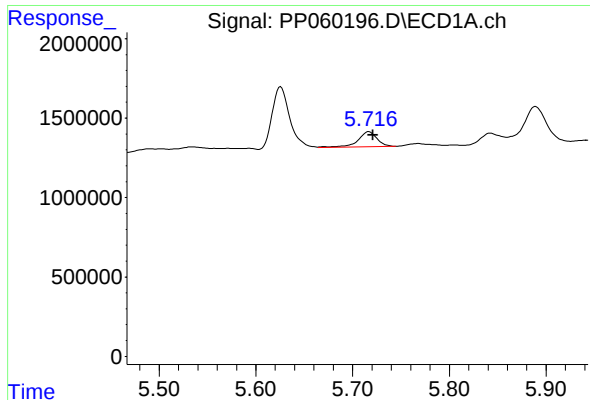
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

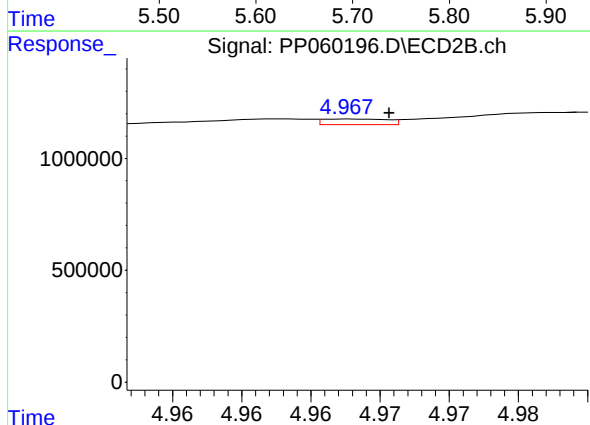
R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 618312
Conc: 16.77 ng/ml



#13 AR-1232-3

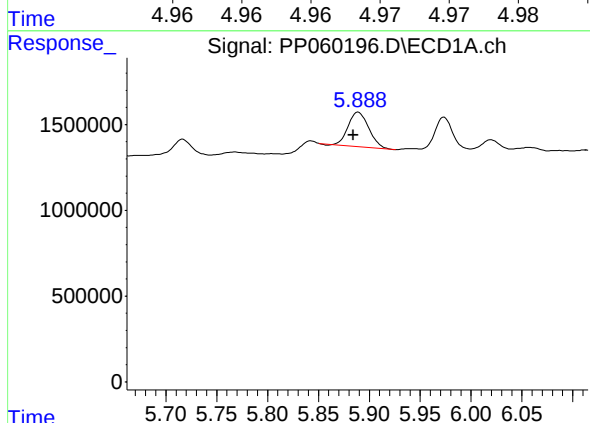
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 1289548
Conc: 29.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



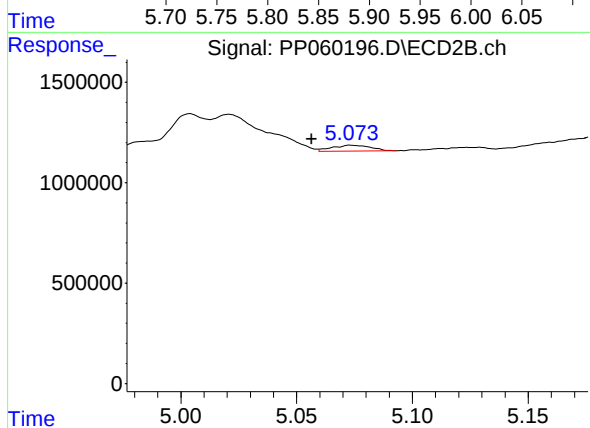
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 83163
Conc: 4.15 ng/ml



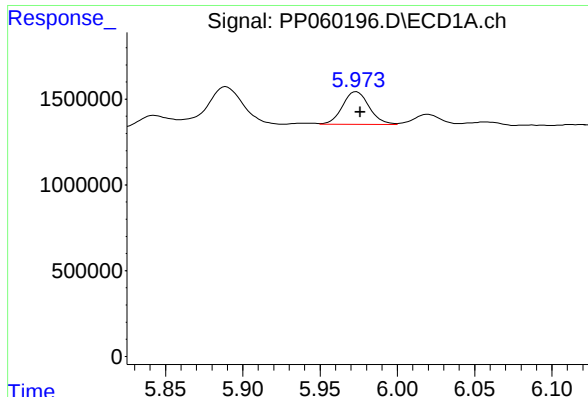
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: 0.005 min
Response: 2852218
Conc: 129.04 ng/ml



#14 AR-1232-4

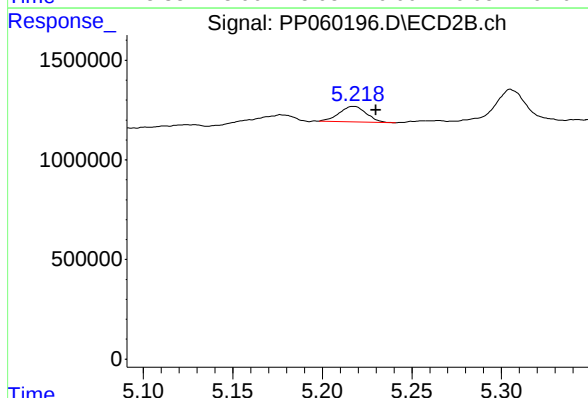
R.T.: 5.073 min
Delta R.T.: 0.017 min
Response: 335986
Conc: 18.39 ng/ml



#15 AR-1232-5

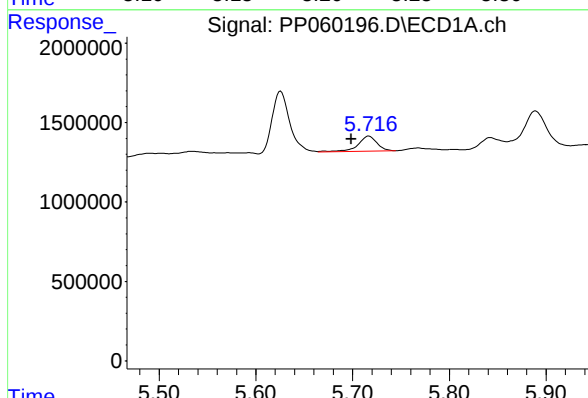
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 2277308
Conc: 124.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



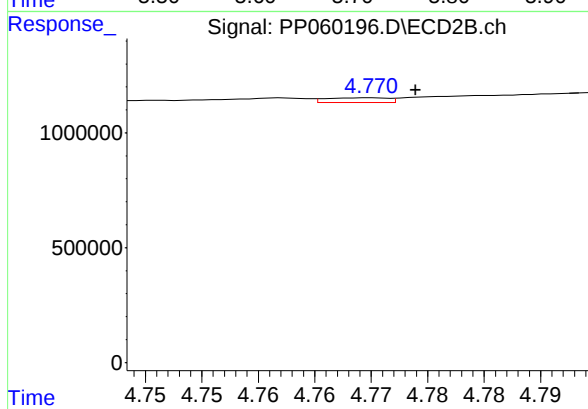
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 818100
Conc: 40.80 ng/ml



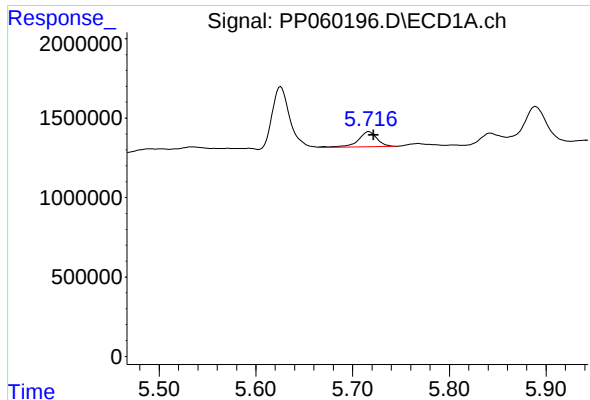
#16 AR-1242-1

R.T.: 5.717 min
Delta R.T.: 0.018 min
Response: 1289548
Conc: 21.59 ng/ml



#16 AR-1242-1

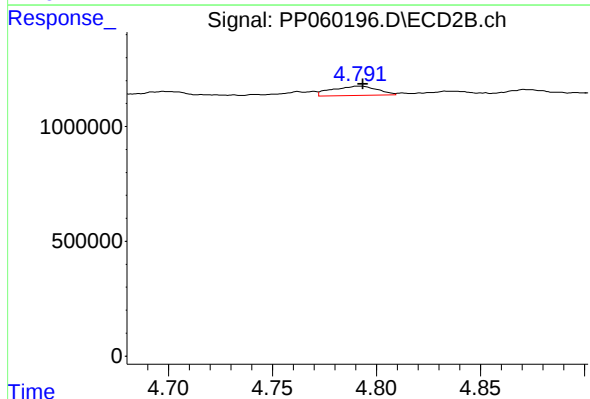
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 78150
Conc: 1.48 ng/ml



#17 AR-1242-2

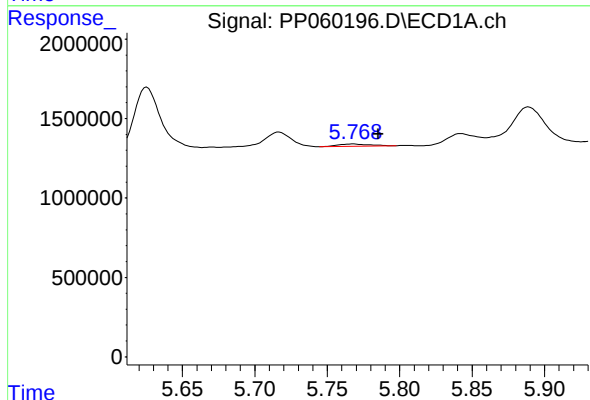
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 1289548
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



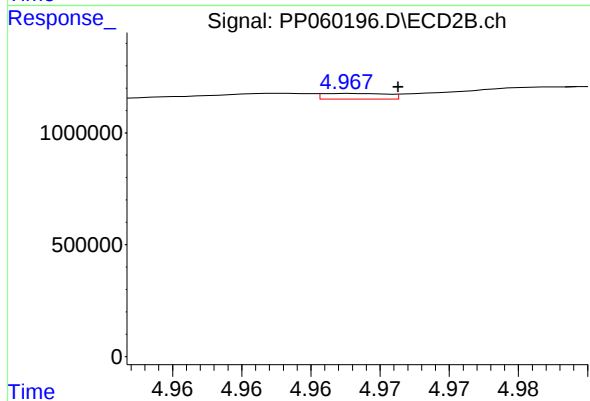
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 618312
Conc: 8.58 ng/ml



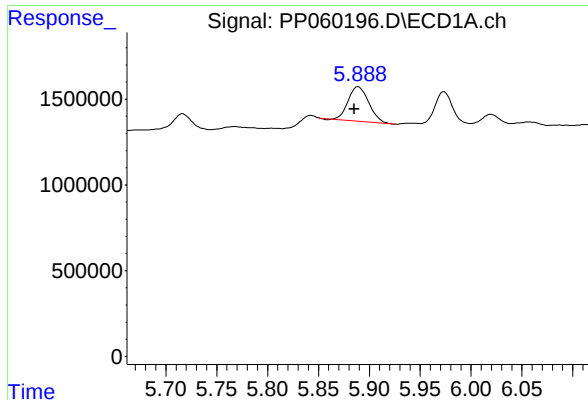
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 232217
Conc: 4.44 ng/ml



#18 AR-1242-3

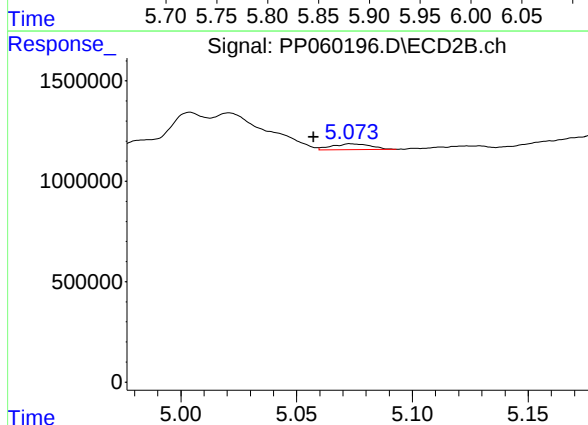
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 83163
Conc: 2.13 ng/ml



#19 AR-1242-4

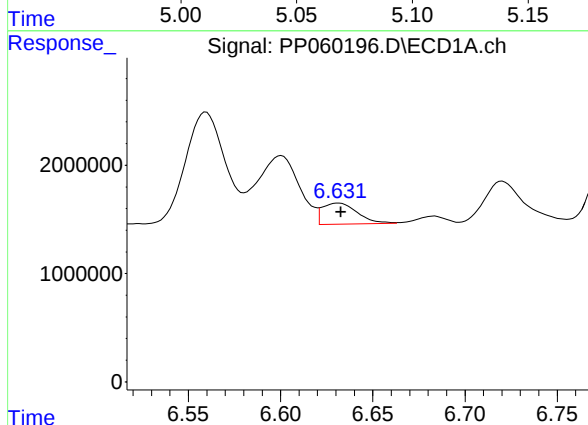
R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 2852218
Conc: 66.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



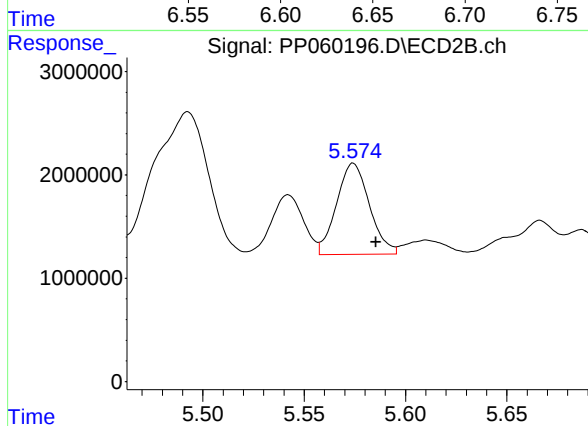
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.016 min
Response: 335986
Conc: 8.57 ng/ml



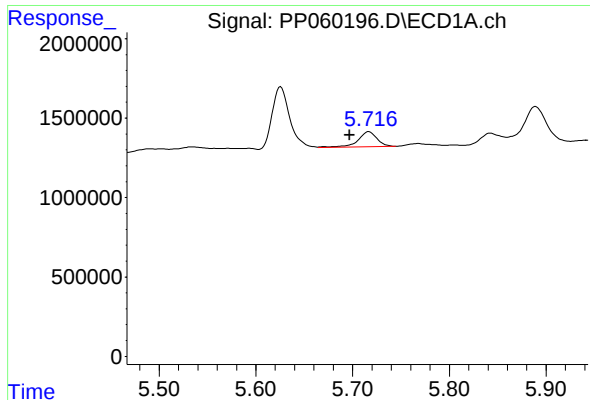
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 2561842
Conc: 56.03 ng/ml



#20 AR-1242-5

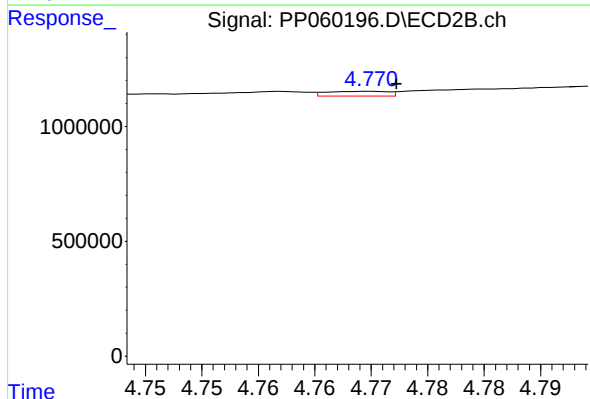
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 9946844
Conc: 205.60 ng/ml



#21 AR-1248-1

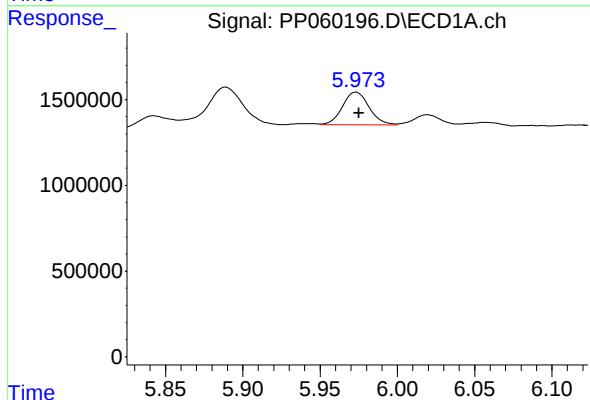
R.T.: 5.717 min
Delta R.T.: 0.020 min
Response: 1289548
Conc: 28.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



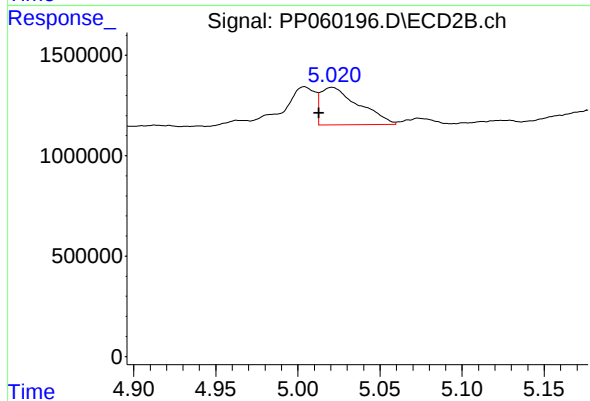
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 78150
Conc: 2.00 ng/ml



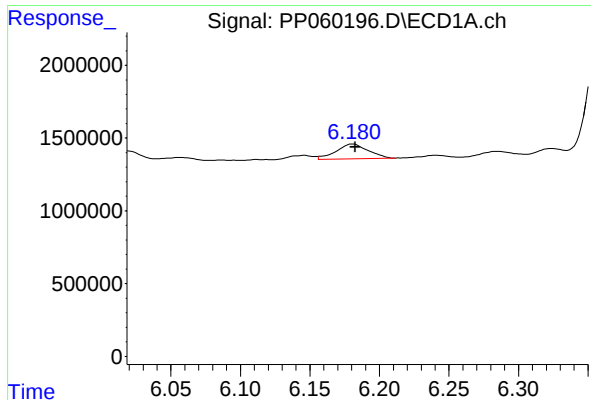
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 2277308
Conc: 35.16 ng/ml



#22 AR-1248-2

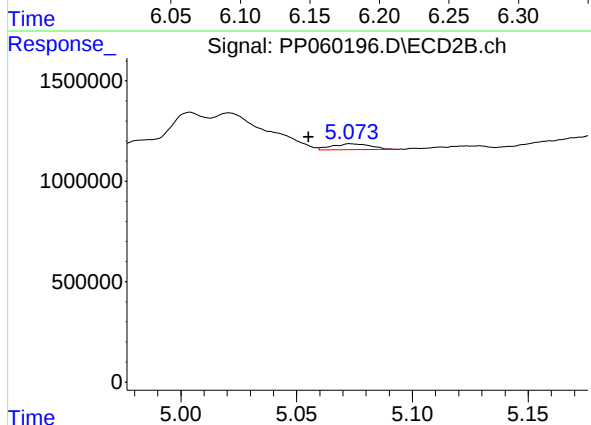
R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 3007482
Conc: 55.51 ng/ml



#23 AR-1248-3

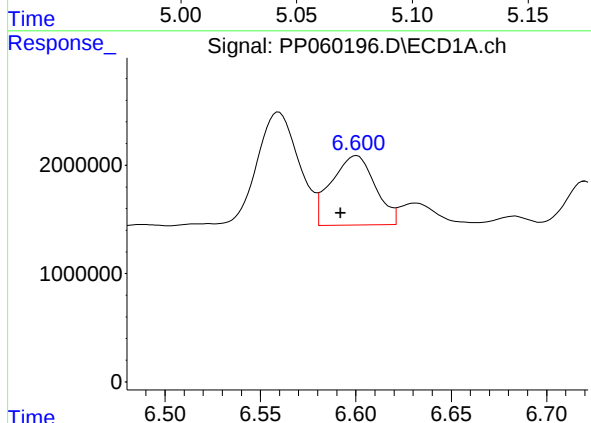
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 1627968
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



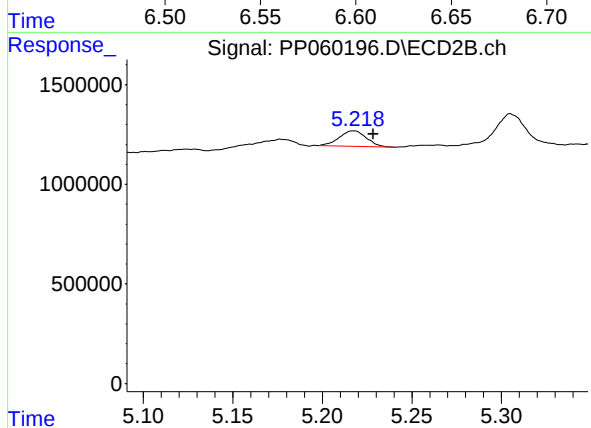
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.018 min
Response: 335986
Conc: 5.90 ng/ml



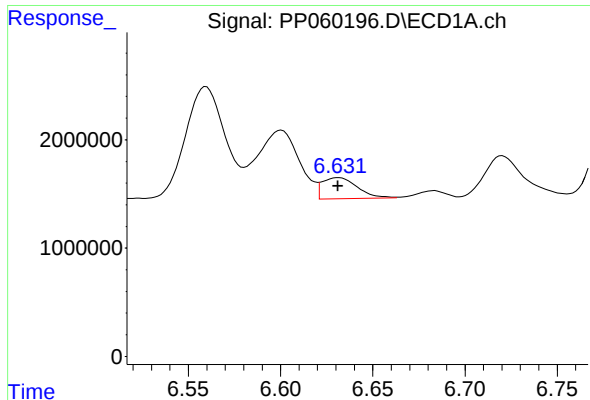
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: 0.009 min
Response: 10284767
Conc: 132.97 ng/ml



#24 AR-1248-4

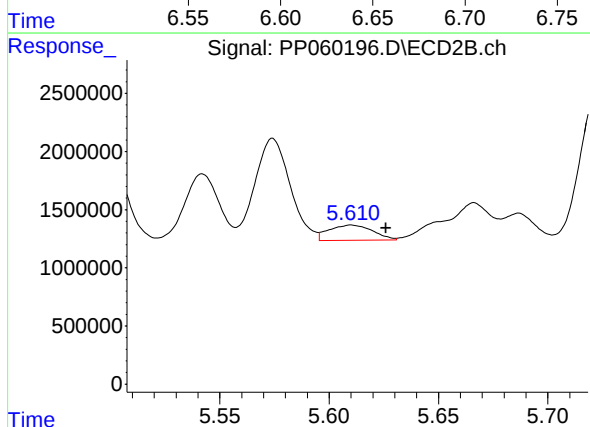
R.T.: 5.218 min
Delta R.T.: -0.010 min
Response: 818100
Conc: 12.18 ng/ml



#25 AR-1248-5

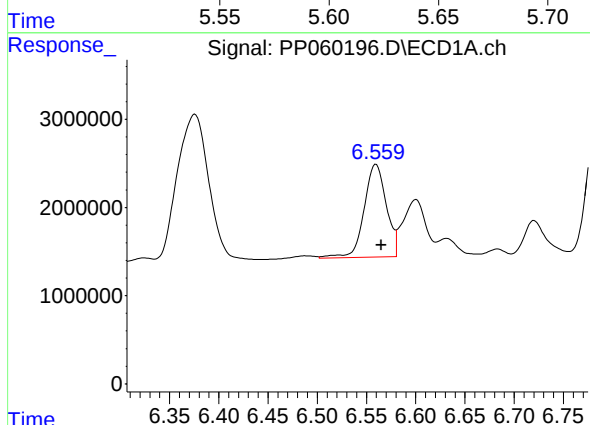
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 2561842
Conc: 34.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



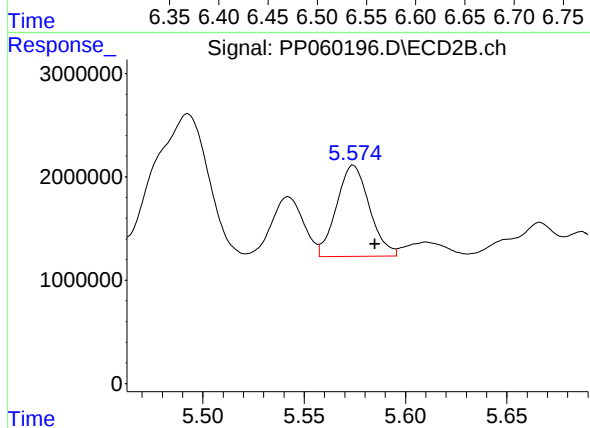
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.016 min
Response: 1830893
Conc: 27.76 ng/ml



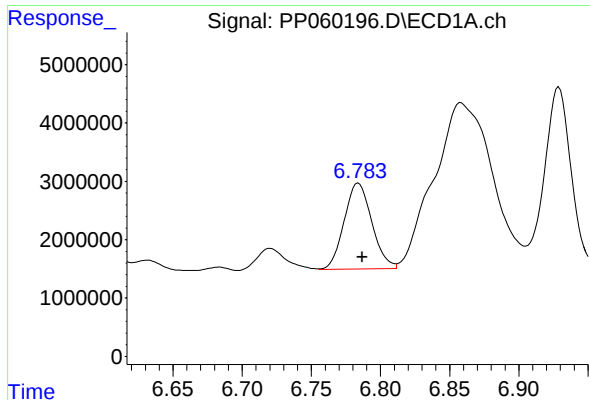
#26 AR-1254-1

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 16582241
Conc: 207.70 ng/ml



#26 AR-1254-1

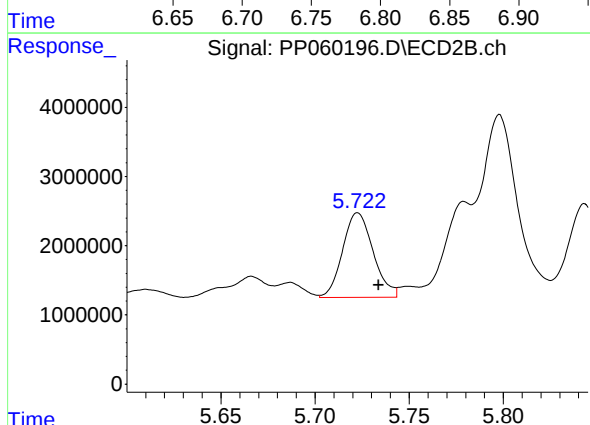
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 9946844
Conc: 99.11 ng/ml



#27 AR-1254-2

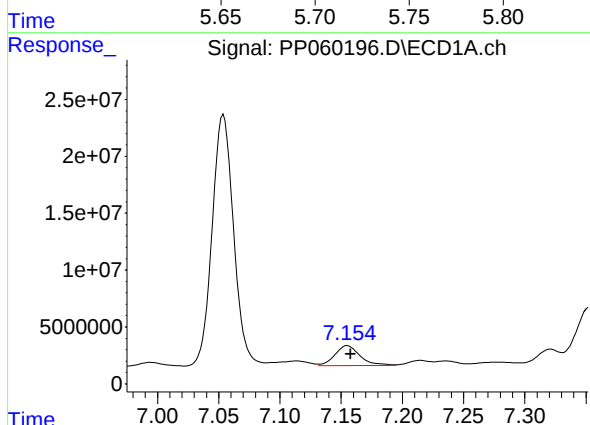
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 20510658
Conc: 171.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



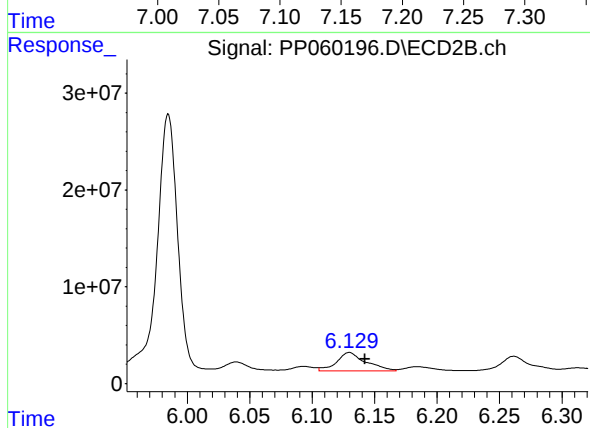
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.011 min
Response: 13777661
Conc: 158.59 ng/ml



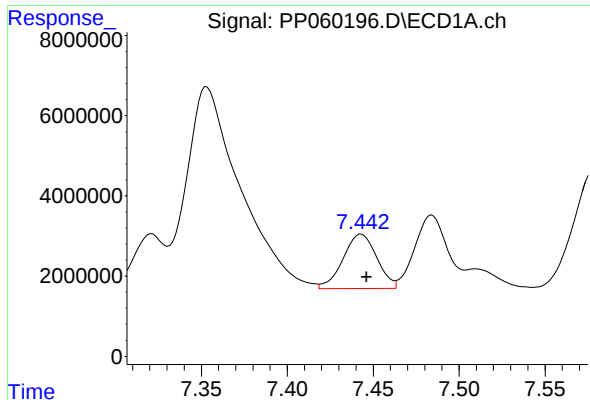
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 25153449
Conc: 207.06 ng/ml



#28 AR-1254-3

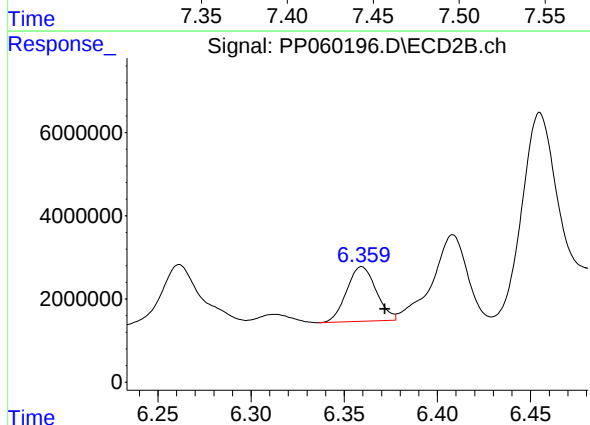
R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 30797376
Conc: 219.35 ng/ml



#29 AR-1254-4

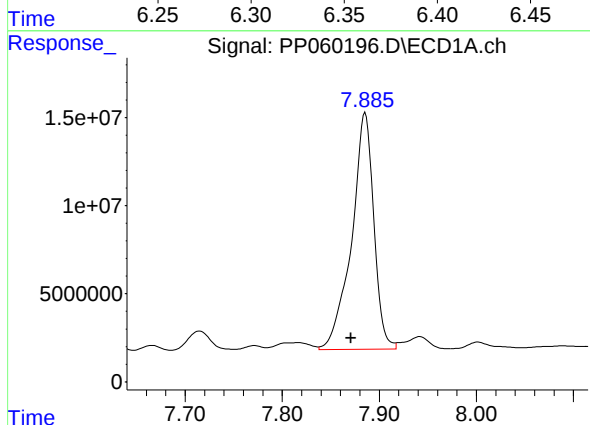
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 18508846
Conc: 208.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



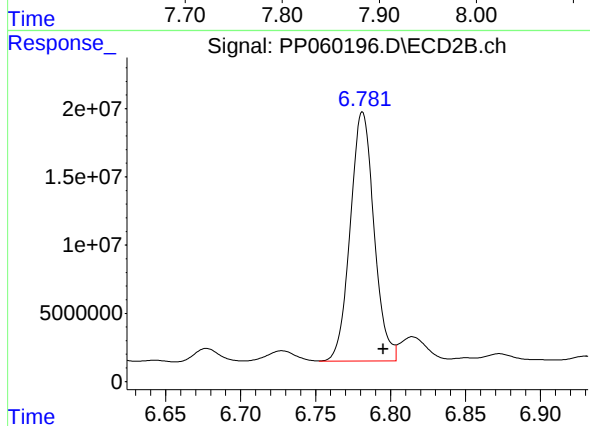
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.013 min
Response: 14400649
Conc: 171.08 ng/ml



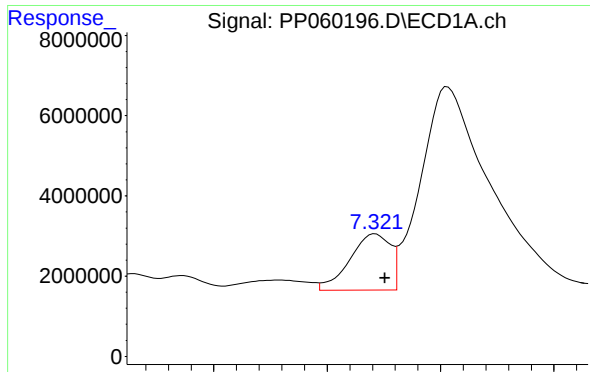
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: 0.014 min
Response: 213058424
Conc: 2190.27 ng/ml



#30 AR-1254-5

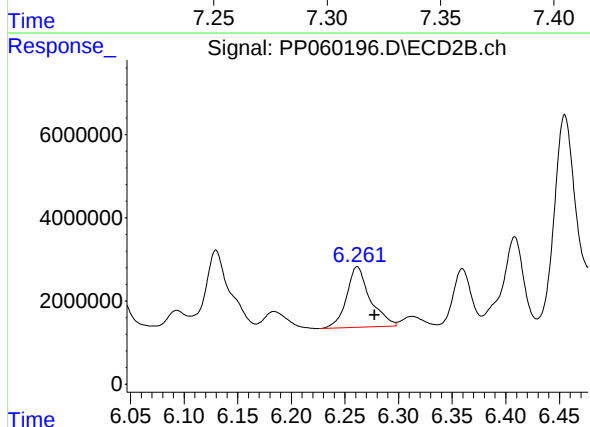
R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 201277706
Conc: 1696.86 ng/ml



#31 AR-1260-1

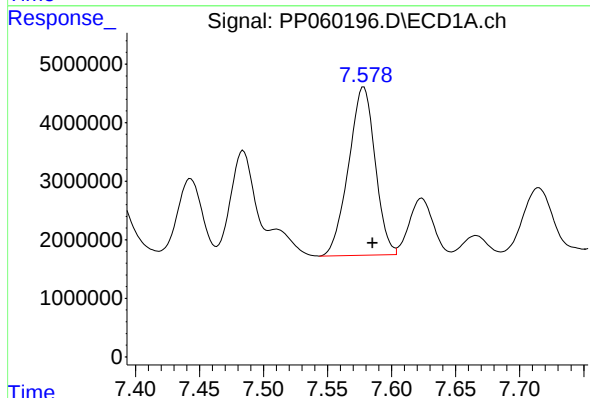
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 17430496
Conc: 193.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



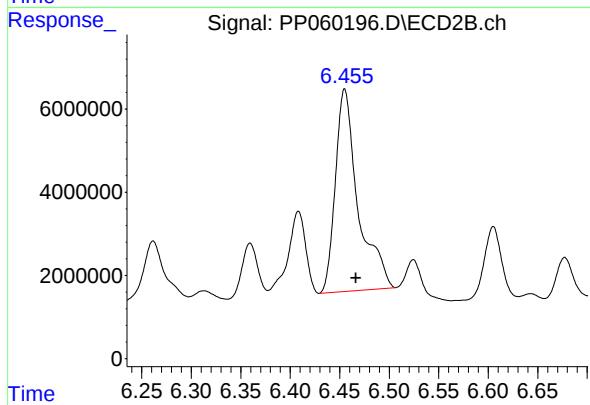
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.016 min
Response: 22419122
Conc: 240.76 ng/ml



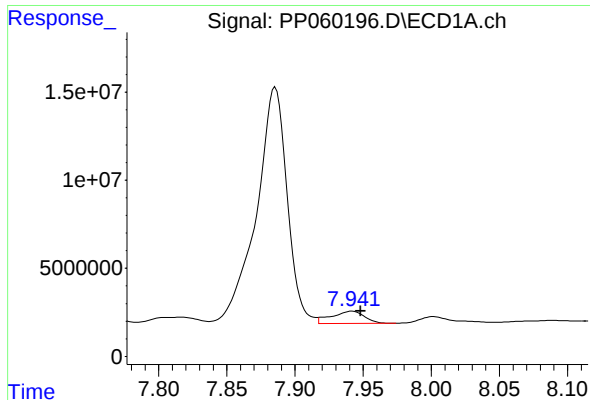
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 41494983
Conc: 404.48 ng/ml



#32 AR-1260-2

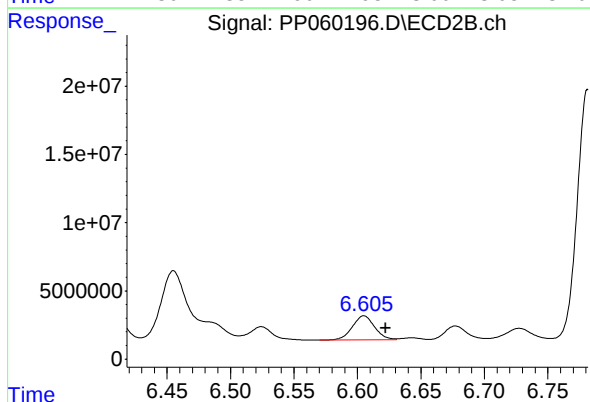
R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 77791029
Conc: 709.53 ng/ml



#33 AR-1260-3

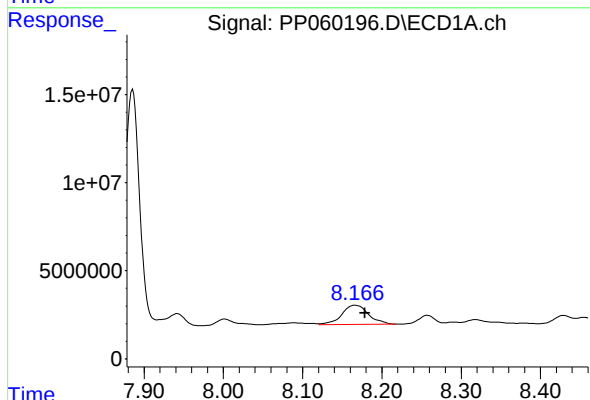
R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 11872213
Conc: 150.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



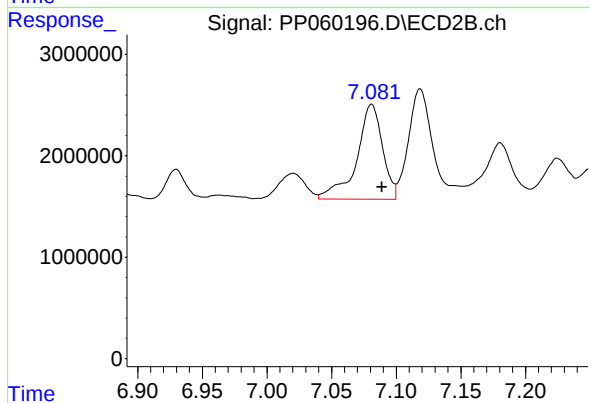
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 21405262
Conc: 208.11 ng/ml



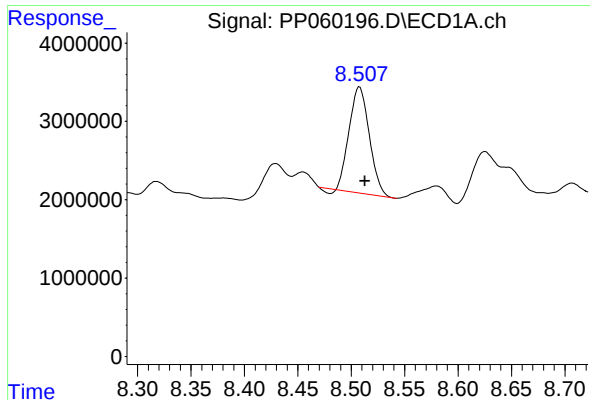
#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 25735231
Conc: 287.16 ng/ml



#34 AR-1260-4

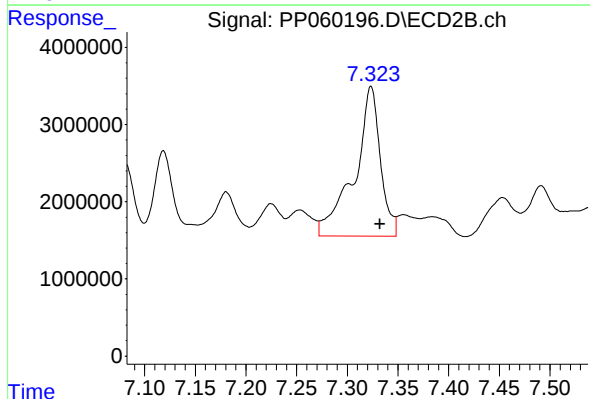
R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 13059899
Conc: 156.81 ng/ml



#35 AR-1260-5

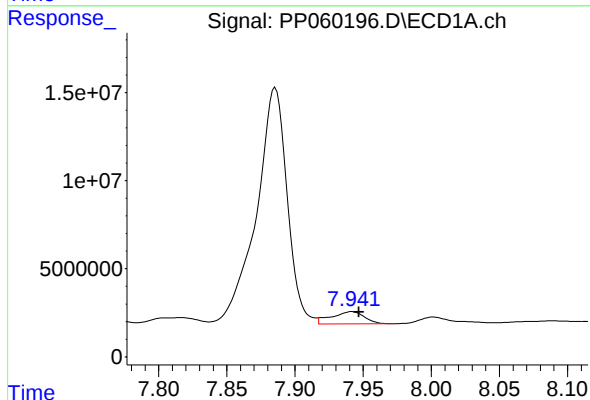
R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 17551430
Conc: 102.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



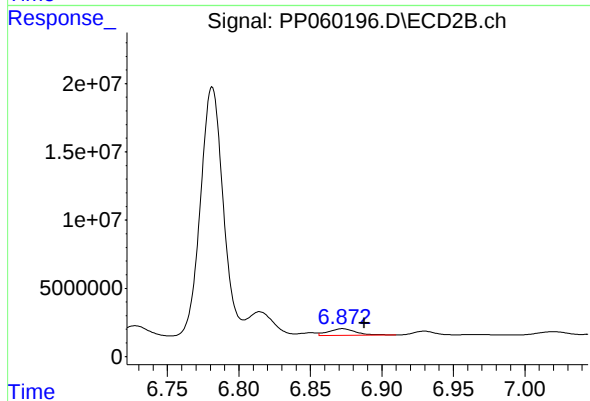
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 34676227
Conc: 180.23 ng/ml



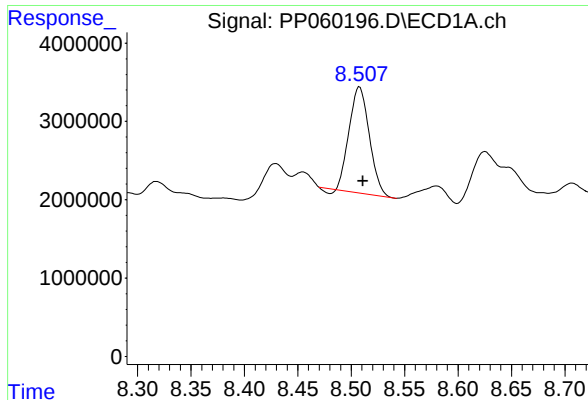
#36 AR-1262-1

R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 11872213
Conc: 102.58 ng/ml



#36 AR-1262-1

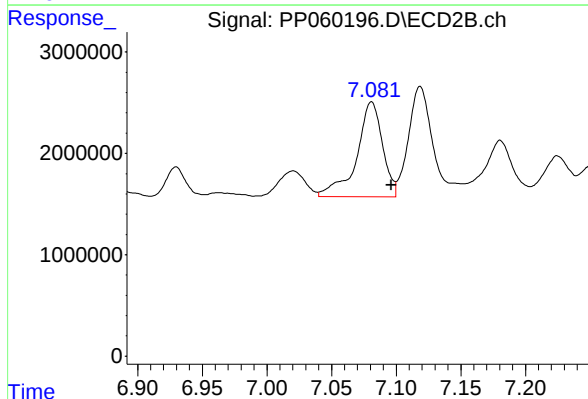
R.T.: 6.873 min
Delta R.T.: -0.015 min
Response: 6491576
Conc: 128.61 ng/ml



#37 AR-1262-2

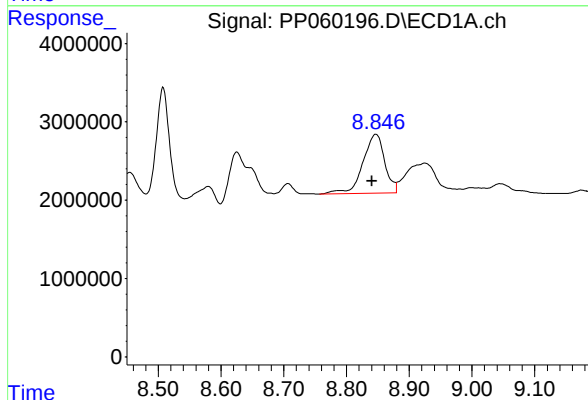
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 17551430
Conc: 87.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



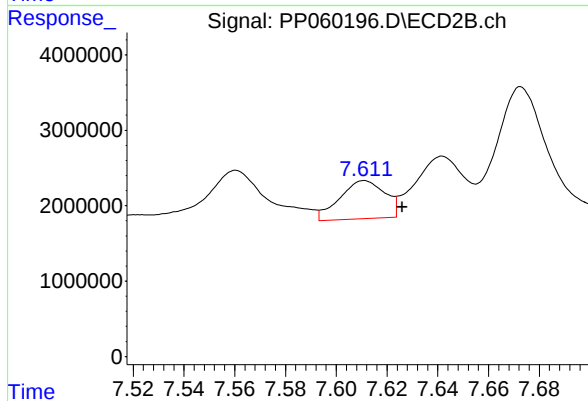
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.015 min
Response: 13059899
Conc: 115.60 ng/ml



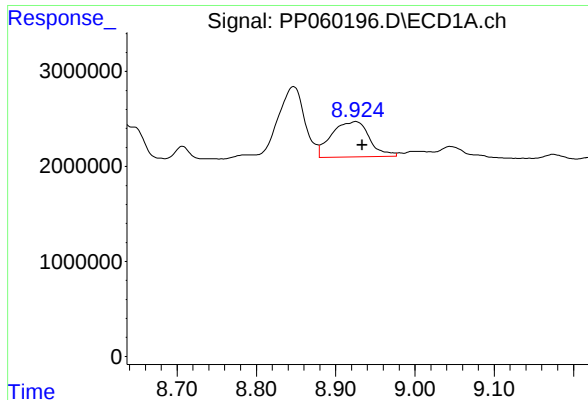
#38 AR-1262-3

R.T.: 8.847 min
Delta R.T.: 0.006 min
Response: 18135964
Conc: 125.94 ng/ml



#38 AR-1262-3

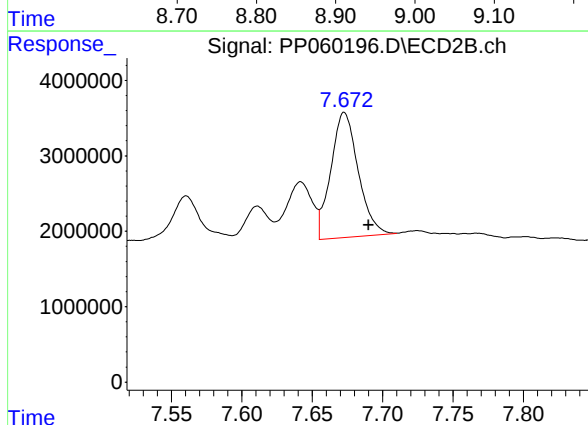
R.T.: 7.611 min
Delta R.T.: -0.015 min
Response: 6245605
Conc: 71.25 ng/ml



#39 AR-1262-4

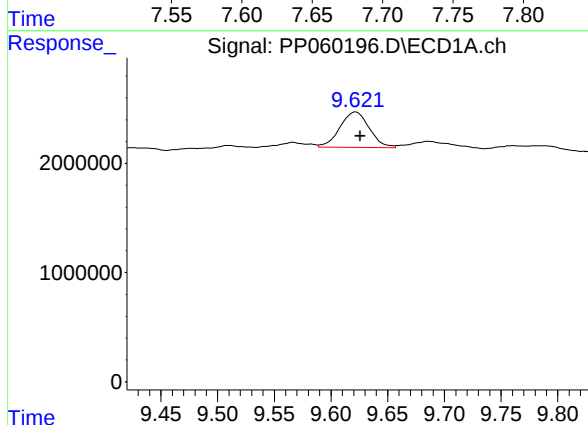
R.T.: 8.925 min
Delta R.T.: -0.009 min
Response: 12367574
Conc: 108.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



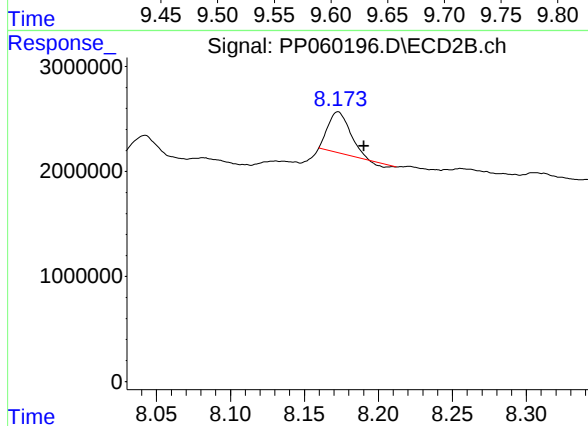
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.017 min
Response: 22491958
Conc: 137.73 ng/ml



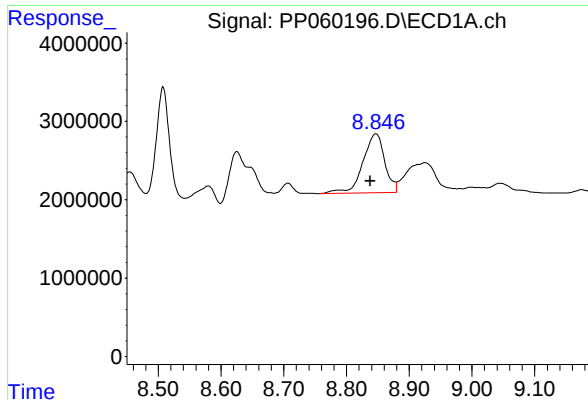
#40 AR-1262-5

R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 5881694
Conc: 78.84 ng/ml



#40 AR-1262-5

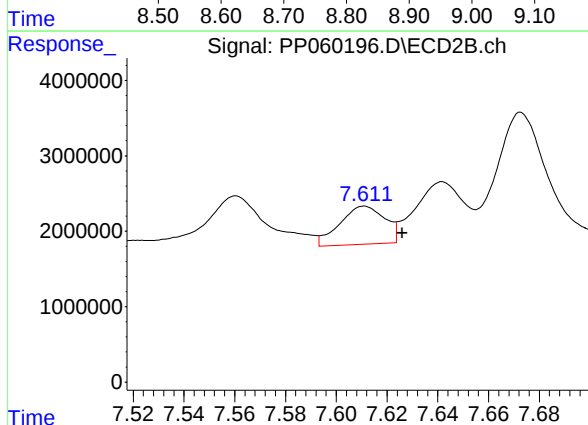
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 3874643
Conc: 51.91 ng/ml



#41 AR-1268-1

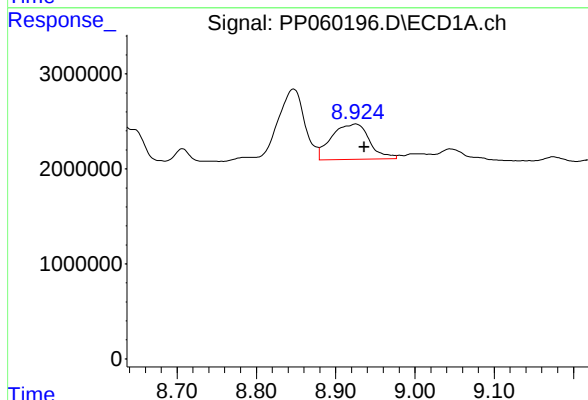
R.T.: 8.847 min
Delta R.T.: 0.009 min
Response: 18135964
Conc: 72.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



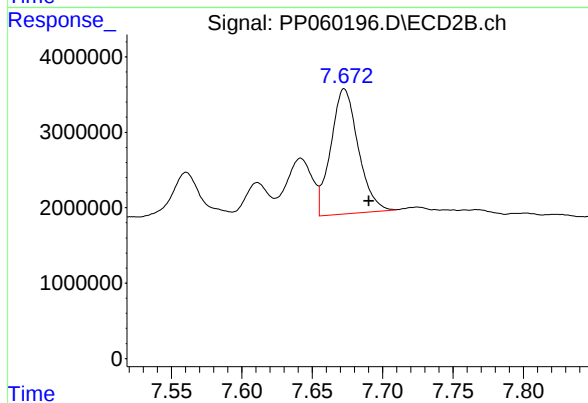
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.015 min
Response: 6245605
Conc: 23.99 ng/ml



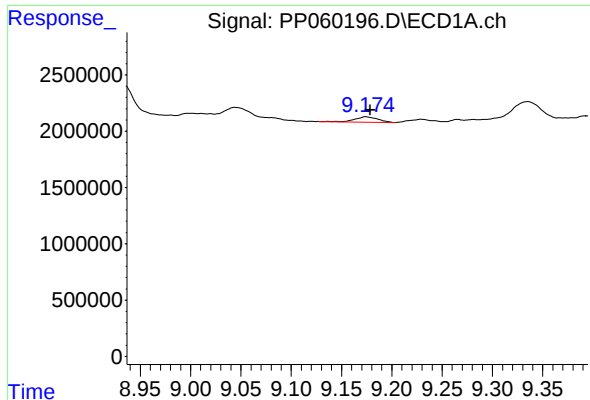
#42 AR-1268-2

R.T.: 8.925 min
Delta R.T.: -0.011 min
Response: 12367574
Conc: 53.89 ng/ml



#42 AR-1268-2

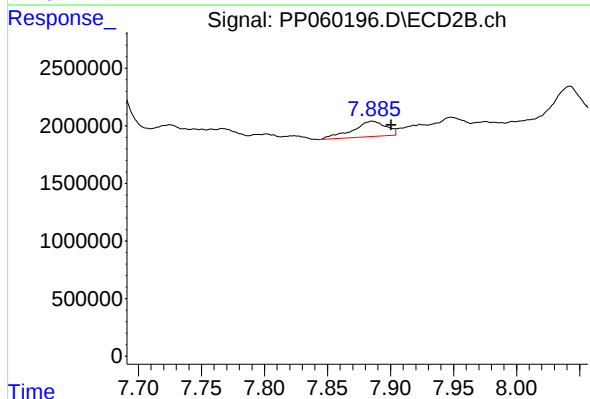
R.T.: 7.673 min
Delta R.T.: -0.017 min
Response: 22491958
Conc: 97.29 ng/ml



#43 AR-1268-3

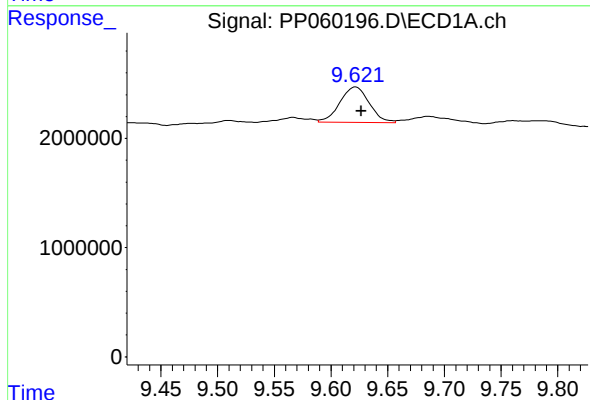
R.T.: 9.175 min
Delta R.T.: -0.004 min
Response: 727862
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



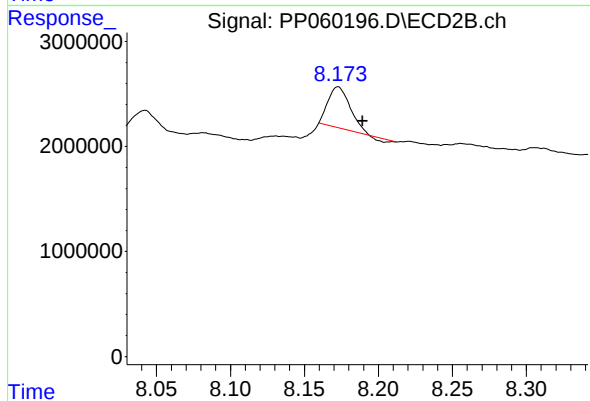
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.015 min
Response: 2436753
Conc: 11.94 ng/ml



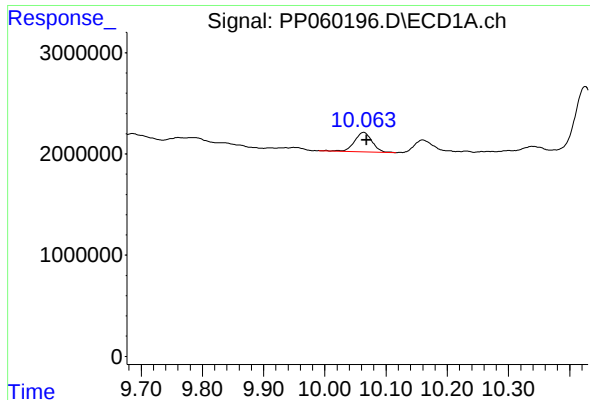
#44 AR-1268-4

R.T.: 9.622 min
Delta R.T.: -0.005 min
Response: 5881694
Conc: 71.01 ng/ml



#44 AR-1268-4

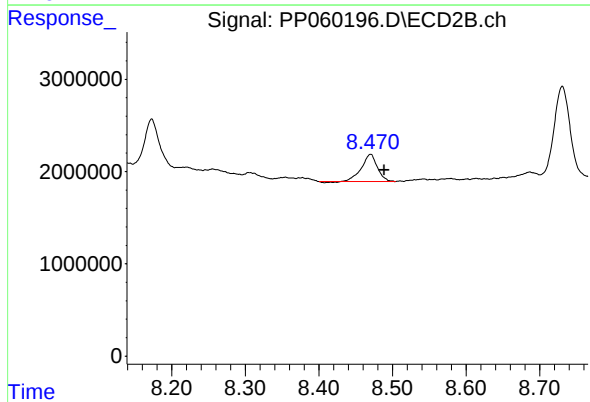
R.T.: 8.173 min
Delta R.T.: -0.016 min
Response: 3874643
Conc: 47.99 ng/ml



#45 AR-1268-5

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 3840390
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.019 min
Response: 4368571
Conc: 6.92 ng/ml