

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 23:21
 Operator : YP\AJ
 Sample : 05258-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 06:39:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.575	3.706	52696516	34461065	21.333	23.059
2) SA Decachlor...	10.574f	8.786	27522451	26146568	14.595	17.026
Target Compounds						
3) L1 AR-1016-1	5.769f	4.780	3316490	3003641	40.754	58.036 #
4) L1 AR-1016-2	5.769	4.829f	3316490	3849757	28.520	54.433 #
5) L1 AR-1016-3	5.822f	5.006f	583050	349500	8.245	8.859
6) L1 AR-1016-4	5.931	5.048f	2152596	2673303	36.878	84.984 #
7) L1 AR-1016-5	6.258f	5.265f	2967385	2333843	51.688	55.517
8) L2 AR-1221-1	4.787f	0.000	14575182	0	490.693	N.D. #
9) L2 AR-1221-2	4.888f	3.994	978690	7376764	43.946	518.027 #
10) L2 AR-1221-3	4.918f	4.086	933363	1567764	14.405	38.623 #
11) L3 AR-1232-1	4.918f	4.086	933363	1567764	17.487	46.427 #
12) L3 AR-1232-2	5.502f	4.829	2588475	3849757	87.491	120.454 #
13) L3 AR-1232-3	5.769	5.006	3316490	349500	66.523	19.821 #
14) L3 AR-1232-4	5.931	5.092	2152596	649833	85.340	40.759 #
15) L3 AR-1232-5	6.023	5.265	11405119	2333843	528.120	129.259 #
16) L4 AR-1242-1	5.769	4.780f	3316490	3003641	50.698	71.039 #
17) L4 AR-1242-2	5.769	4.829	3316490	3849757	35.789	67.717 #
18) L4 AR-1242-3	5.822f	5.006	583050	349500	10.215	10.890
19) L4 AR-1242-4	5.931	5.092	2152596	649833	44.280	20.205 #
20) L4 AR-1242-5	6.668f	5.622	6102793	10639215	117.983	268.026 #
21) L5 AR-1248-1	5.769f	4.780	3316490	3003641	67.960	96.652 #
22) L5 AR-1248-2	6.023	5.048f	11405119	2673303	151.345	61.285 #
23) L5 AR-1248-3	6.258f	5.092f	2967385	649833	35.581	13.982 #
24) L5 AR-1248-4	6.642	5.265f	11456004	2333843	129.957	41.883 #
25) L5 AR-1248-5	6.668f	5.662f	6102793	1125964	71.972	21.640 #
26) L6 AR-1254-1	6.642f	5.587	11456004	986055	129.353	12.513 #
27) L6 AR-1254-2	6.863f	5.737	20301724	2320598	152.213	33.226 #
28) L6 AR-1254-3	7.195f	6.140f	5722696	2951891	41.378	26.020 #
29) L6 AR-1254-4	7.524f	6.409f	16524745	11744589	165.997	168.981
30) L6 AR-1254-5	7.948f	6.830f	21812252	17388227	198.199	164.335
31) L7 AR-1260-1	7.401f	6.309f	12819856	13203794	113.961	162.280 #
32) L7 AR-1260-2	7.660f	6.499f	19878307	12462591	153.654	127.782
33) L7 AR-1260-3	8.024f	6.654f	9692593	11605865	114.123	125.403
34) L7 AR-1260-4	8.256f	7.129f	11325913	5642107	112.049	76.947 #
35) L7 AR-1260-5	8.553f	7.349	2874689	1810272	14.842	10.601 #
36) L8 AR-1262-1	8.024f	6.900	9692593	846256	72.894	18.775 #
37) L8 AR-1262-2	8.553f	7.129f	2874689	5642107	12.300	56.366 #
38) L8 AR-1262-3	0.000	7.658f	0	2884930	N.D.	36.250 #
39) L8 AR-1262-4	9.025f	7.721f	6008073	6613534	49.870	45.776
40) L8 AR-1262-5	0.000	8.222f	0	1313447	N.D.	19.002 #
41) L9 AR-1268-1	0.000	7.658f	0	2884930	N.D.	12.390 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 07 06:39:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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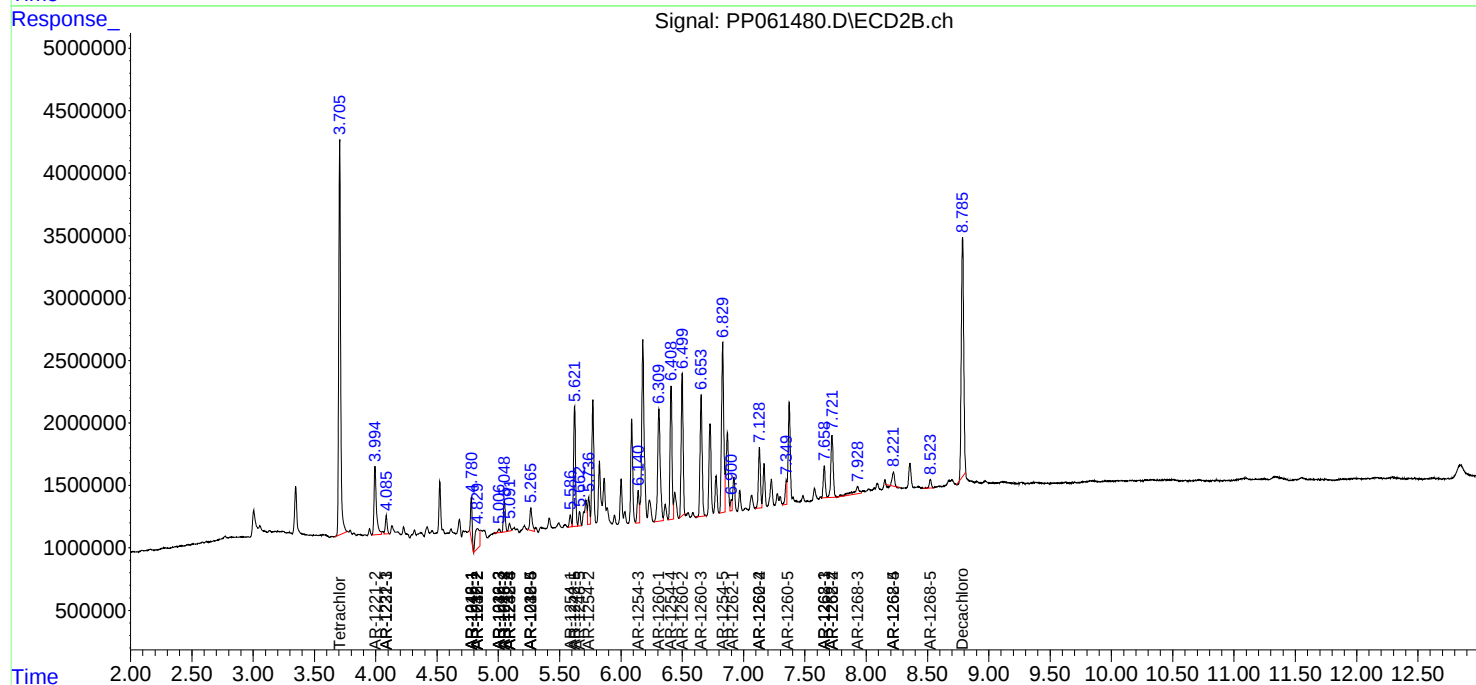
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

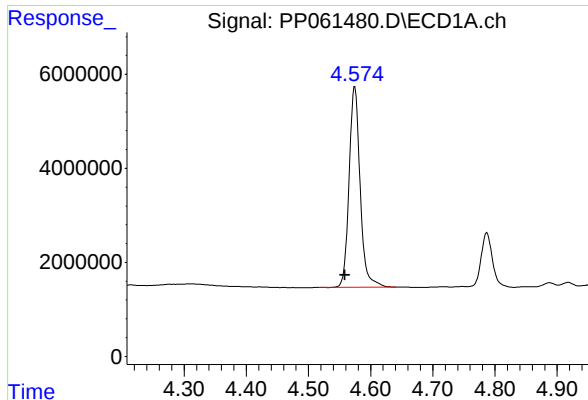
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.025f	7.721f	6008073	6613534	22.974	31.514 #
43) L9	AR-1268-3	0.000	7.929f	0	1967612	N.D.	10.709 #
44) L9	AR-1268-4	0.000	8.222f	0	1313447	N.D.	16.992 #
45) L9	AR-1268-5	10.184f	8.523f	2659831	815859	3.815	1.438 #

(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

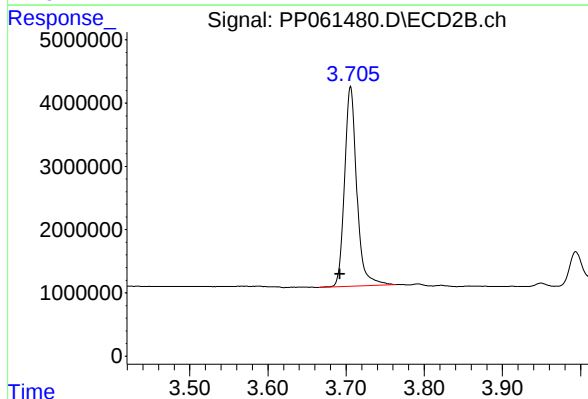




#1 Tetrachloro-m-xylene

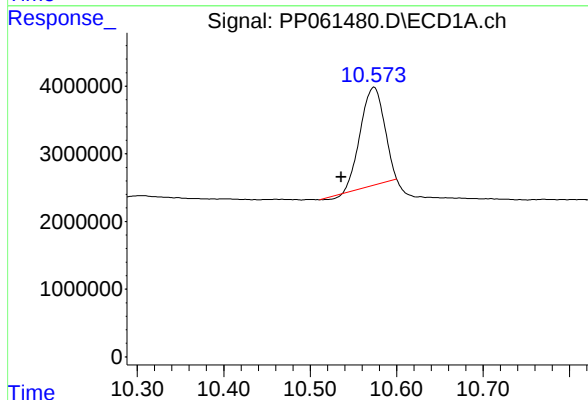
R.T.: 4.575 min
Delta R.T.: 0.016 min
Response: 52696516
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



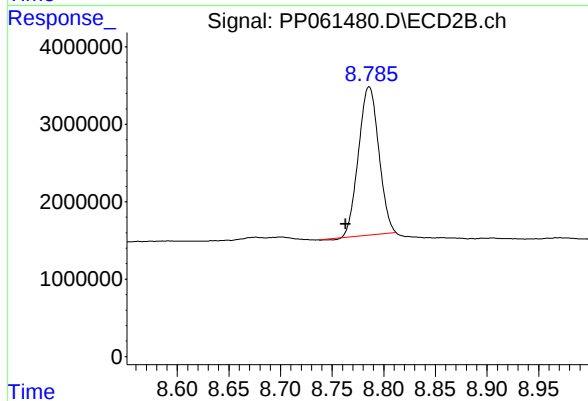
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.014 min
Response: 34461065
Conc: 23.06 ng/ml



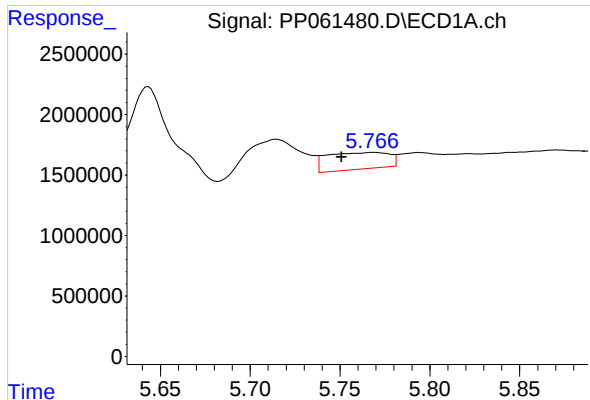
#2 Decachlorobiphenyl

R.T.: 10.574 min
Delta R.T.: 0.038 min
Response: 27522451
Conc: 14.60 ng/ml



#2 Decachlorobiphenyl

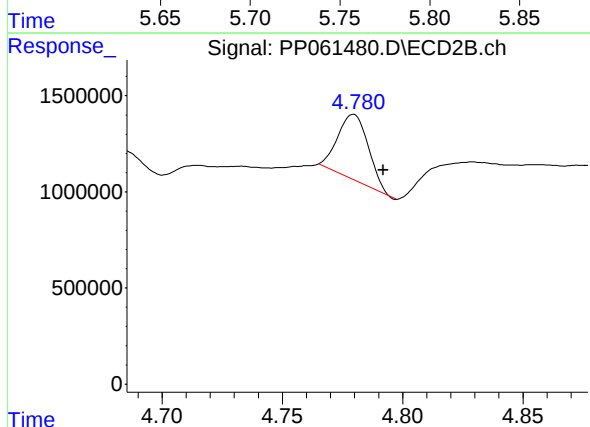
R.T.: 8.786 min
Delta R.T.: 0.023 min
Response: 26146568
Conc: 17.03 ng/ml



#3 AR-1016-1

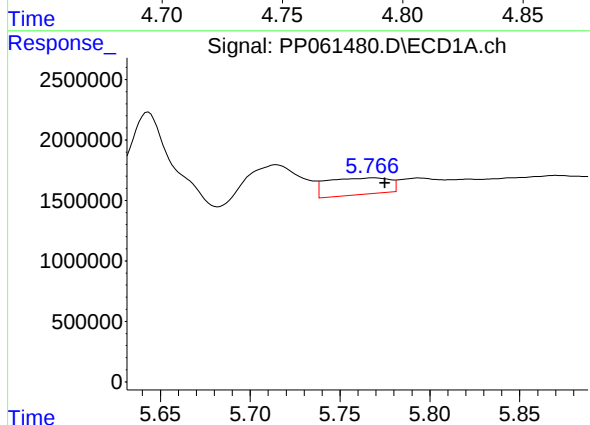
R.T.: 5.769 min
Delta R.T.: 0.018 min
Response: 3316490
Conc: 40.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



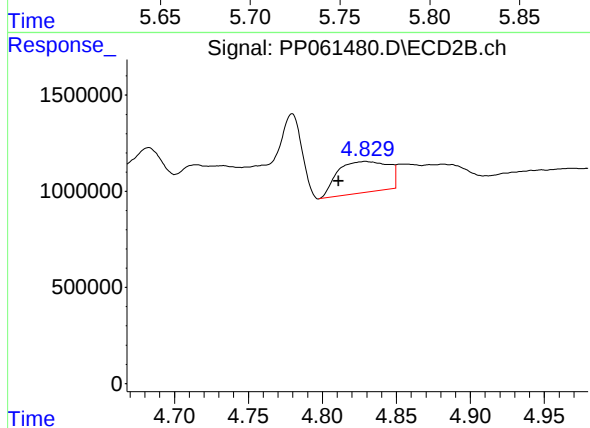
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 3003641
Conc: 58.04 ng/ml



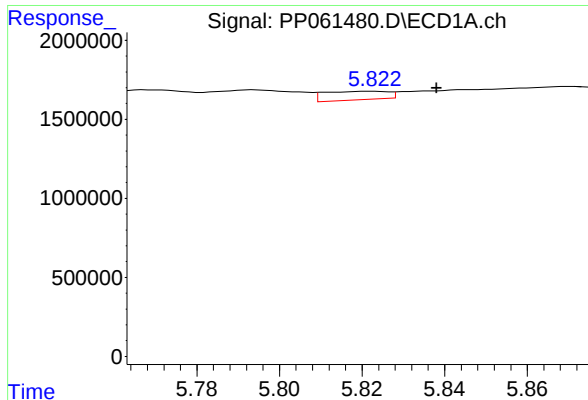
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 3316490
Conc: 28.52 ng/ml



#4 AR-1016-2

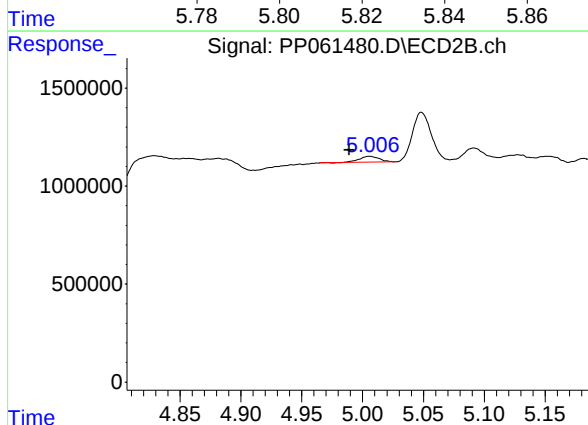
R.T.: 4.829 min
Delta R.T.: 0.018 min
Response: 3849757
Conc: 54.43 ng/ml



#5 AR-1016-3

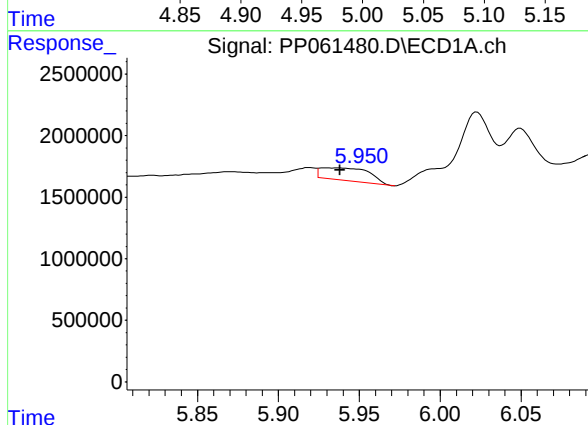
R.T.: 5.822 min
Delta R.T.: -0.016 min
Response: 583050
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



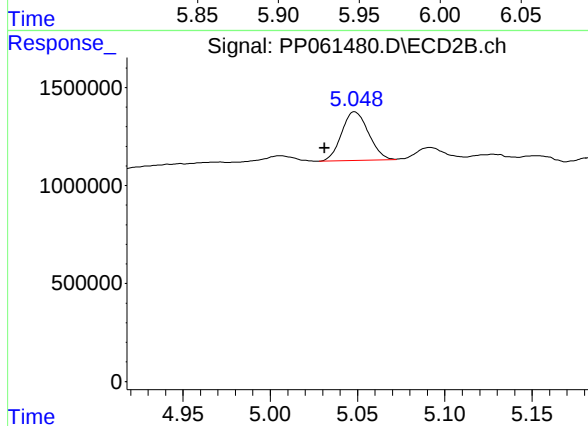
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.017 min
Response: 349500
Conc: 8.86 ng/ml



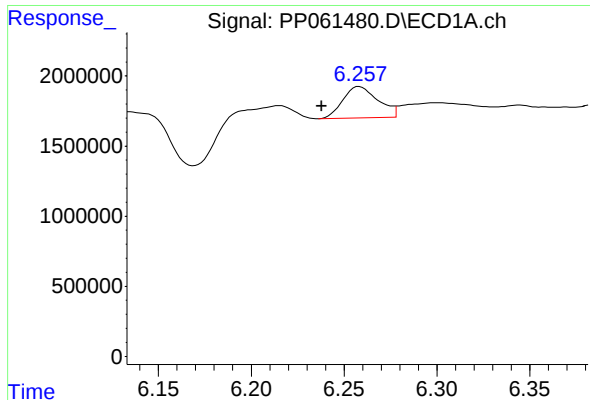
#6 AR-1016-4

R.T.: 5.931 min
Delta R.T.: -0.007 min
Response: 2152596
Conc: 36.88 ng/ml



#6 AR-1016-4

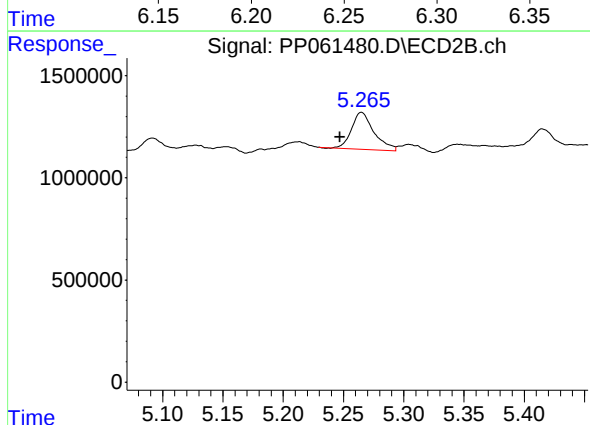
R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 2673303
Conc: 84.98 ng/ml



#7 AR-1016-5

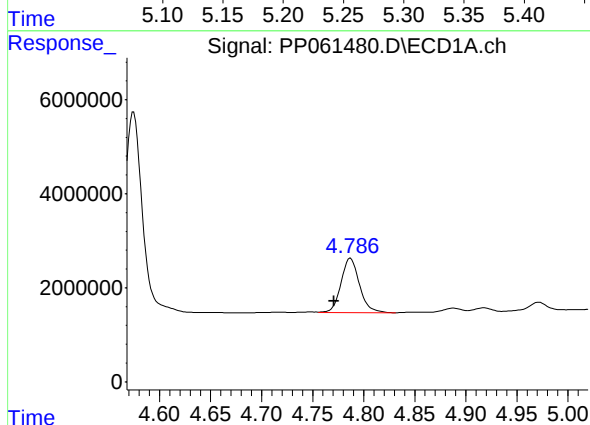
R.T.: 6.258 min
Delta R.T.: 0.020 min
Response: 2967385
Conc: 51.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



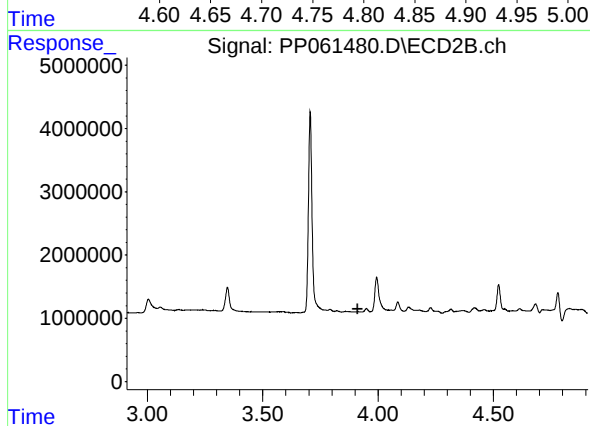
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: 0.018 min
Response: 2333843
Conc: 55.52 ng/ml



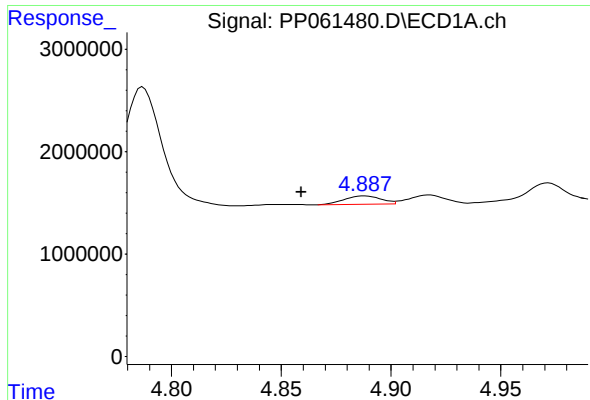
#8 AR-1221-1

R.T.: 4.787 min
Delta R.T.: 0.016 min
Response: 14575182
Conc: 490.69 ng/ml



#8 AR-1221-1

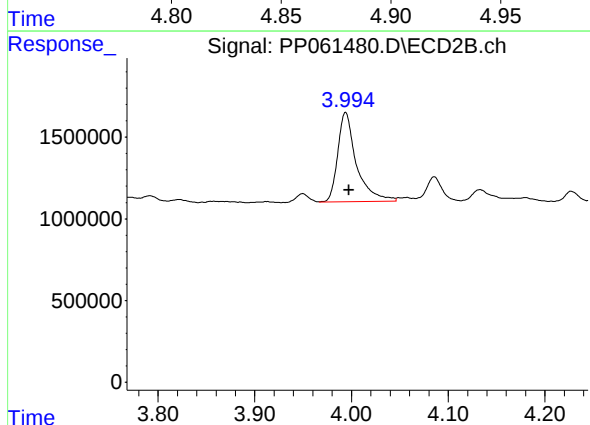
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#9 AR-1221-2

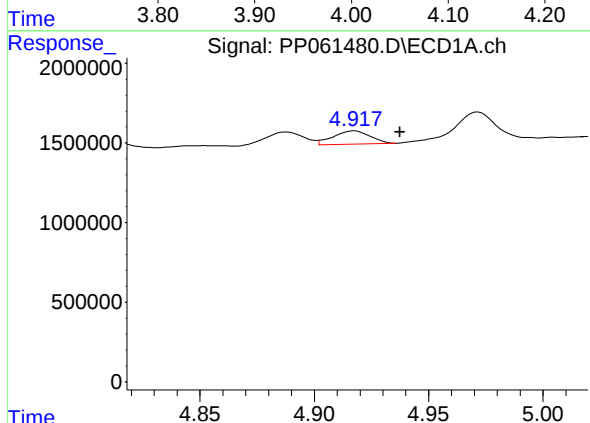
R.T.: 4.888 min
Delta R.T.: 0.029 min
Response: 978690
Conc: 43.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



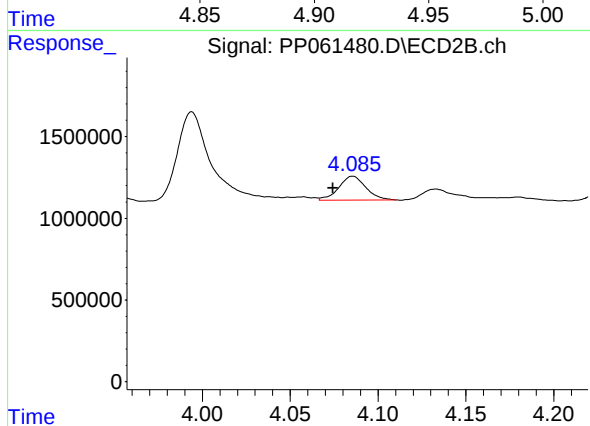
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 7376764
Conc: 518.03 ng/ml



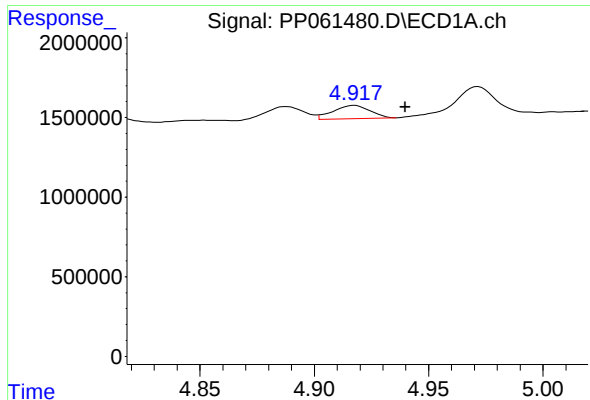
#10 AR-1221-3

R.T.: 4.918 min
Delta R.T.: -0.020 min
Response: 933363
Conc: 14.41 ng/ml



#10 AR-1221-3

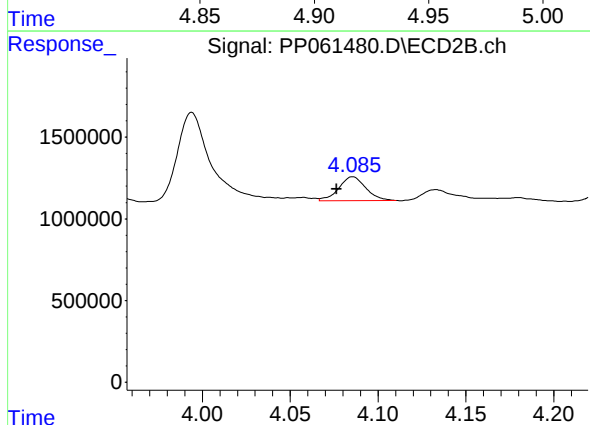
R.T.: 4.086 min
Delta R.T.: 0.011 min
Response: 1567764
Conc: 38.62 ng/ml



#11 AR-1232-1

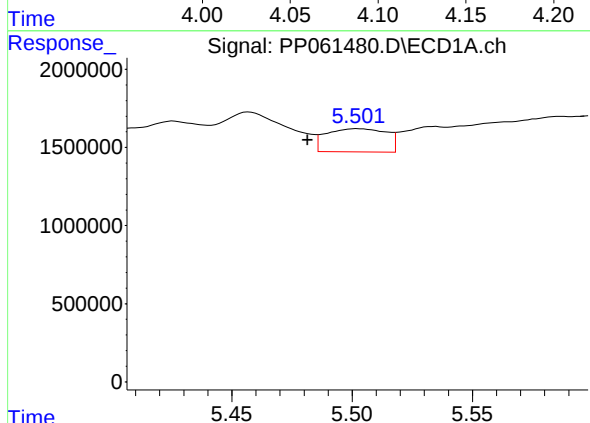
R.T.: 4.918 min
Delta R.T.: -0.022 min
Response: 933363
Conc: 17.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



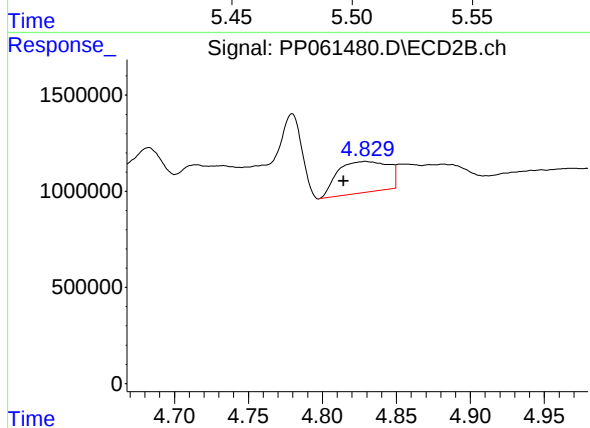
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: 0.009 min
Response: 1567764
Conc: 46.43 ng/ml



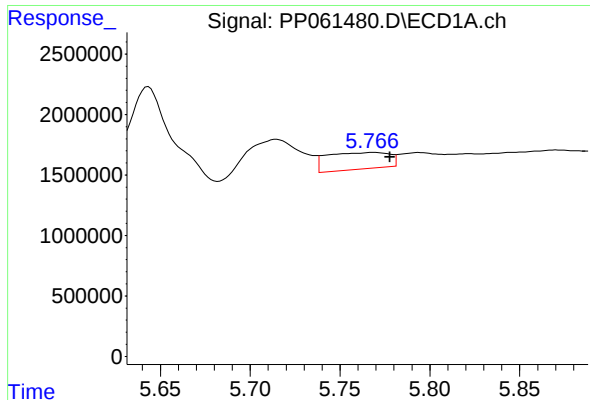
#12 AR-1232-2

R.T.: 5.502 min
Delta R.T.: 0.021 min
Response: 2588475
Conc: 87.49 ng/ml



#12 AR-1232-2

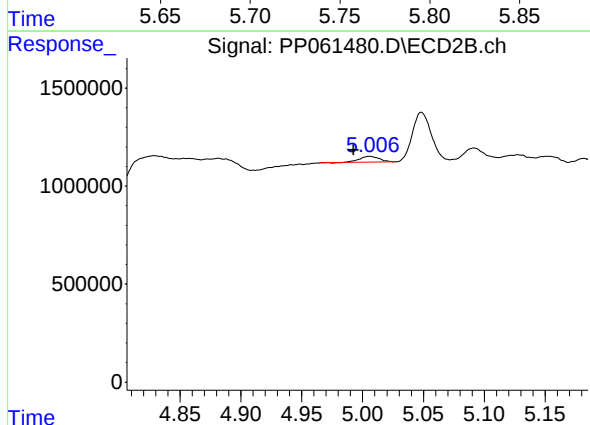
R.T.: 4.829 min
Delta R.T.: 0.015 min
Response: 3849757
Conc: 120.45 ng/ml



#13 AR-1232-3

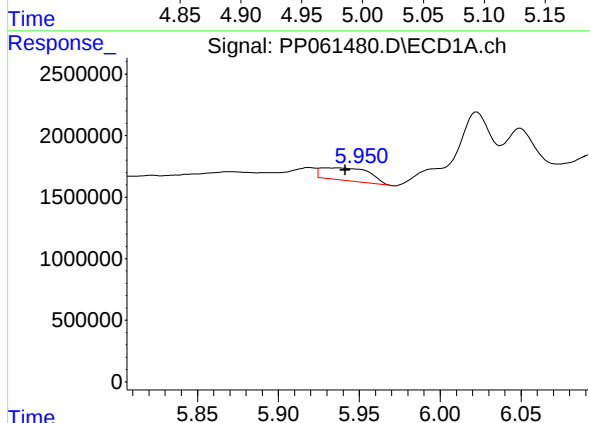
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 3316490
Conc: 66.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



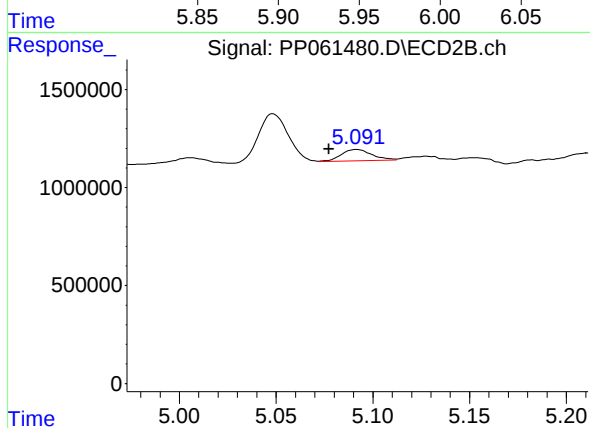
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.013 min
Response: 349500
Conc: 19.82 ng/ml



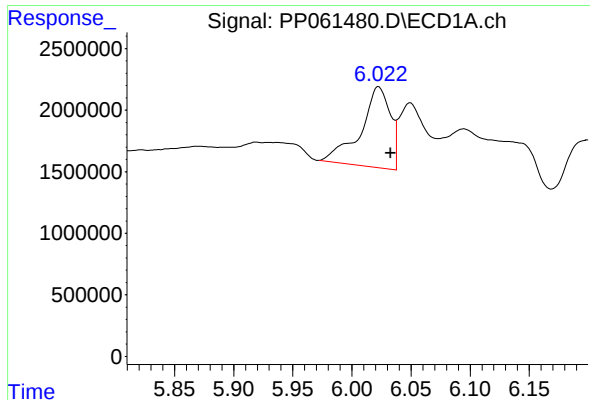
#14 AR-1232-4

R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 2152596
Conc: 85.34 ng/ml



#14 AR-1232-4

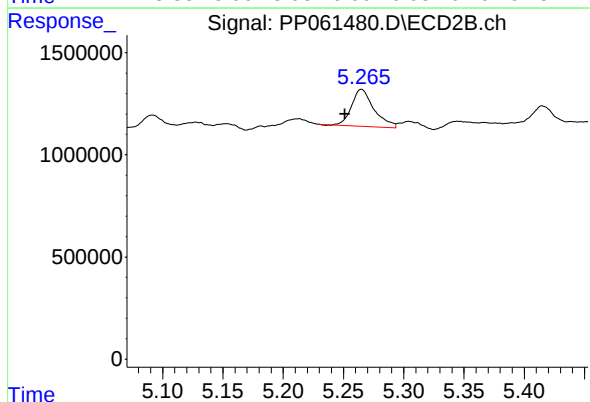
R.T.: 5.092 min
Delta R.T.: 0.014 min
Response: 649833
Conc: 40.76 ng/ml



#15 AR-1232-5

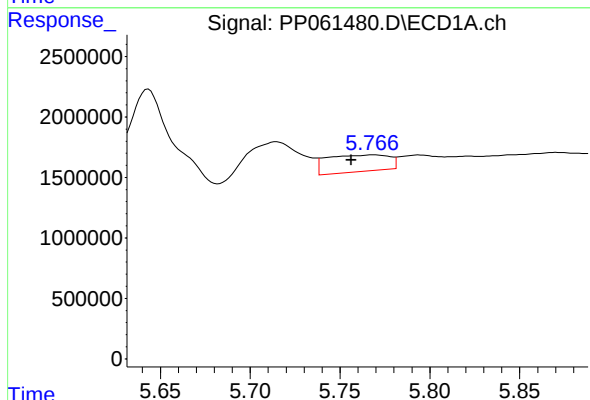
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 11405119
Conc: 528.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



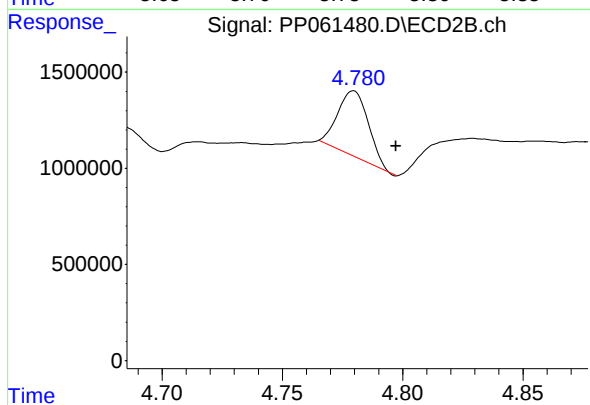
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 2333843
Conc: 129.26 ng/ml



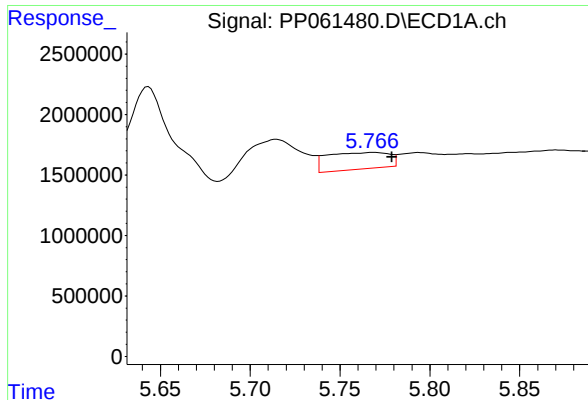
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: 0.013 min
Response: 3316490
Conc: 50.70 ng/ml



#16 AR-1242-1

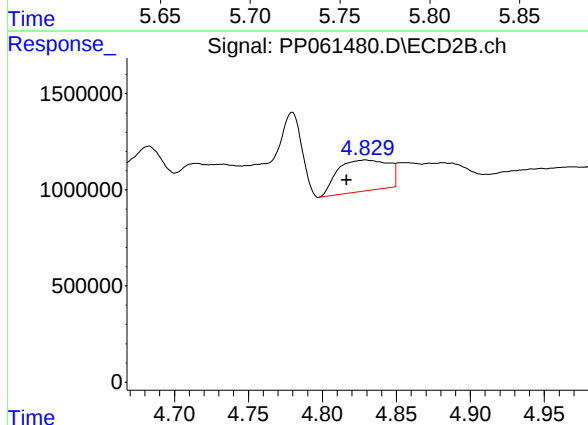
R.T.: 4.780 min
Delta R.T.: -0.018 min
Response: 3003641
Conc: 71.04 ng/ml



#17 AR-1242-2

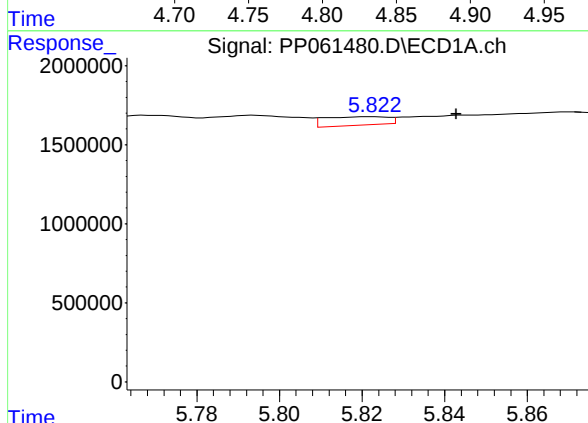
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 3316490
Conc: 35.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



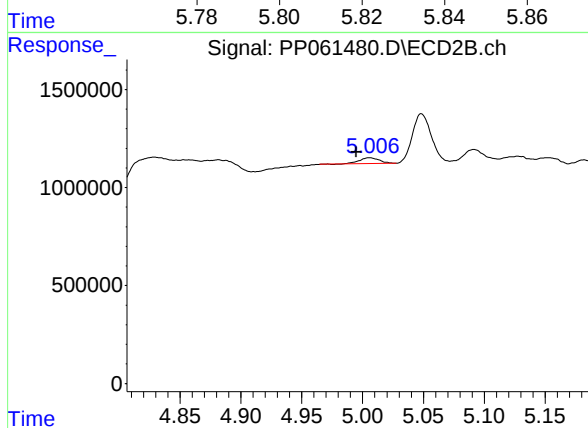
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.013 min
Response: 3849757
Conc: 67.72 ng/ml



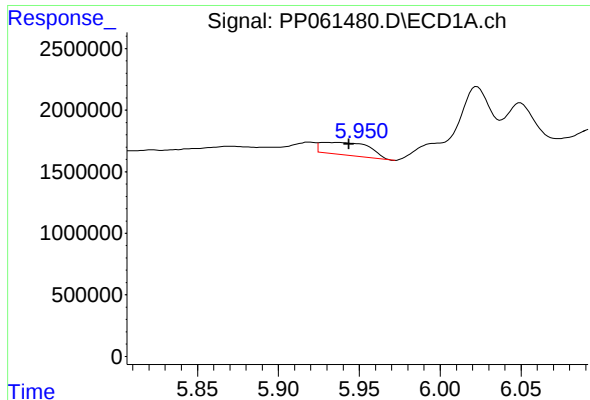
#18 AR-1242-3

R.T.: 5.822 min
Delta R.T.: -0.021 min
Response: 583050
Conc: 10.22 ng/ml



#18 AR-1242-3

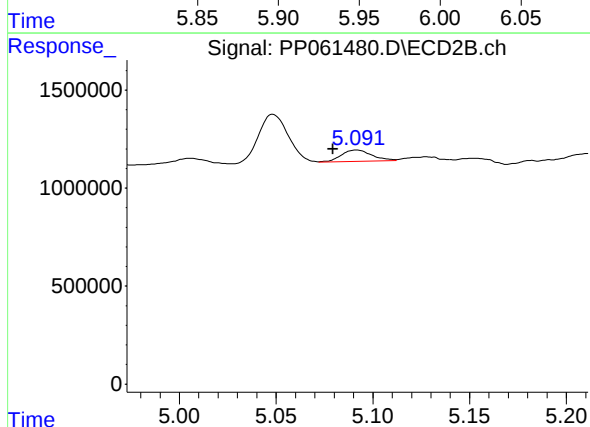
R.T.: 5.006 min
Delta R.T.: 0.011 min
Response: 349500
Conc: 10.89 ng/ml



#19 AR-1242-4

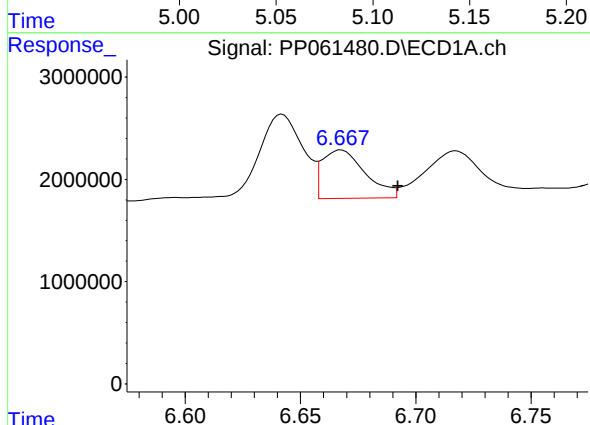
R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 2152596
Conc: 44.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



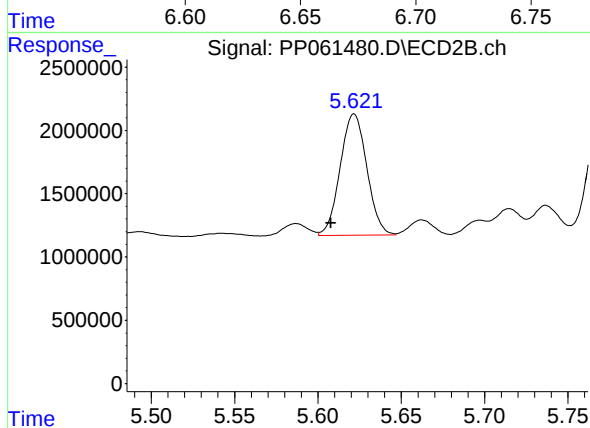
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.012 min
Response: 649833
Conc: 20.20 ng/ml



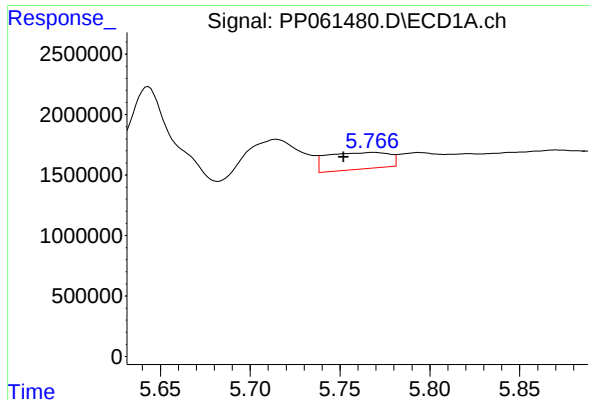
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: -0.025 min
Response: 6102793
Conc: 117.98 ng/ml



#20 AR-1242-5

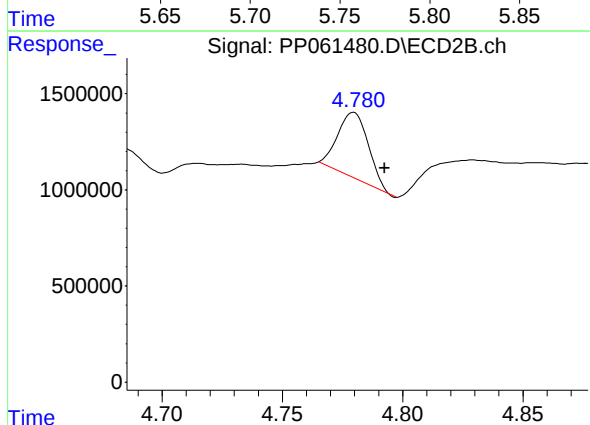
R.T.: 5.622 min
Delta R.T.: 0.014 min
Response: 10639215
Conc: 268.03 ng/ml



#21 AR-1248-1

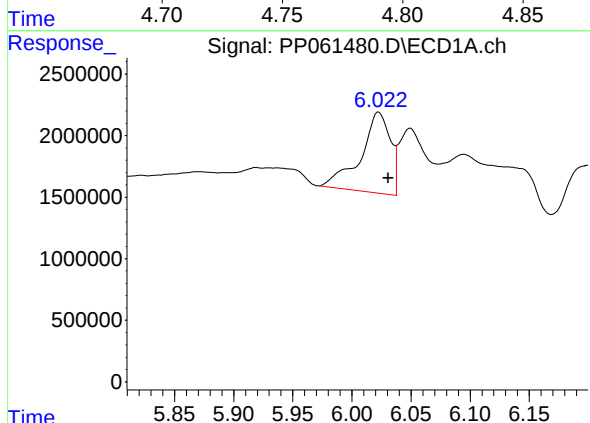
R.T.: 5.769 min
Delta R.T.: 0.017 min
Response: 3316490
Conc: 67.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



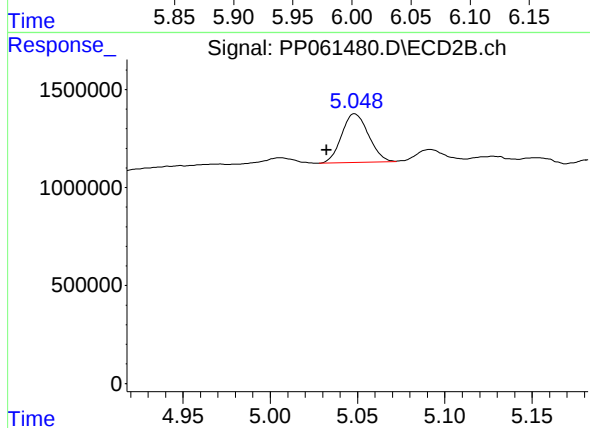
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.013 min
Response: 3003641
Conc: 96.65 ng/ml



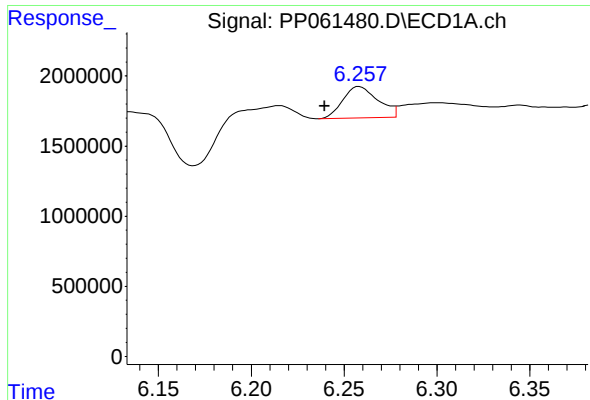
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 11405119
Conc: 151.34 ng/ml



#22 AR-1248-2

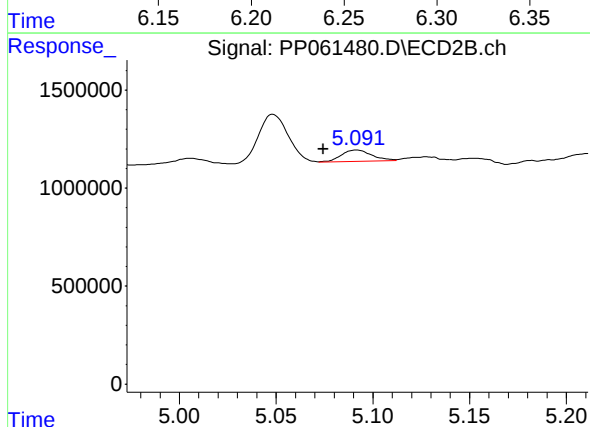
R.T.: 5.048 min
Delta R.T.: 0.016 min
Response: 2673303
Conc: 61.29 ng/ml



#23 AR-1248-3

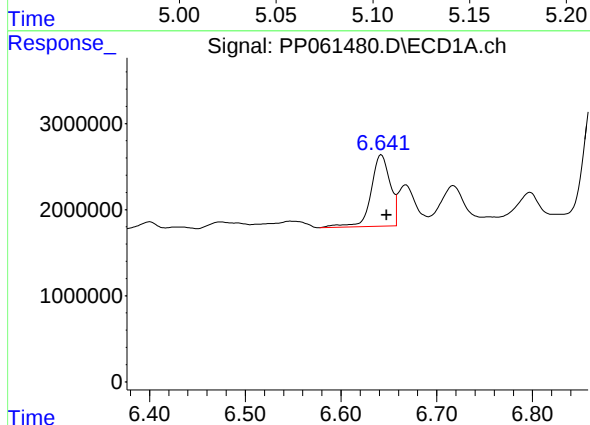
R.T.: 6.258 min
Delta R.T.: 0.019 min
Response: 2967385
Conc: 35.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



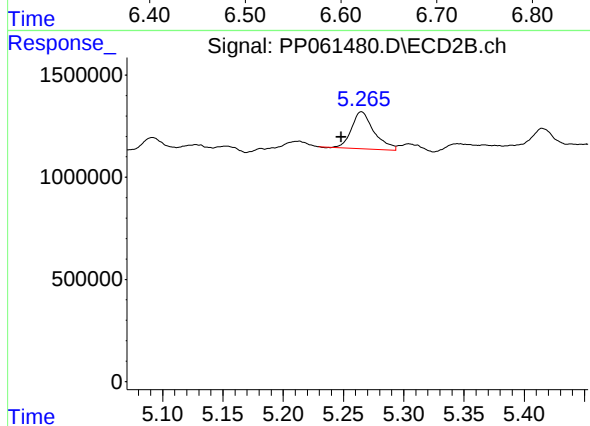
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.017 min
Response: 649833
Conc: 13.98 ng/ml



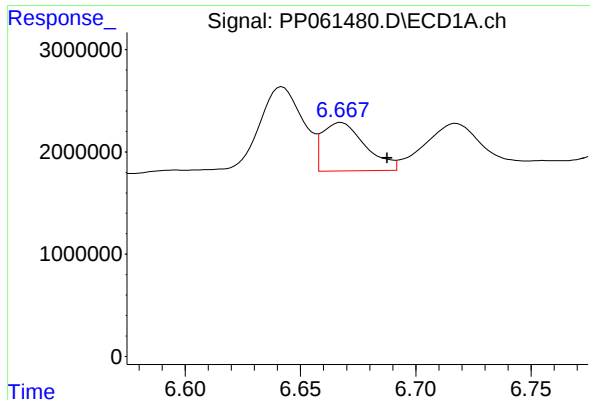
#24 AR-1248-4

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 11456004
Conc: 129.96 ng/ml



#24 AR-1248-4

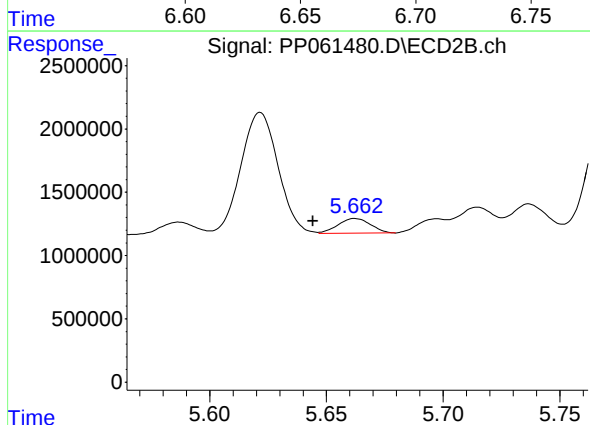
R.T.: 5.265 min
Delta R.T.: 0.017 min
Response: 2333843
Conc: 41.88 ng/ml



#25 AR-1248-5

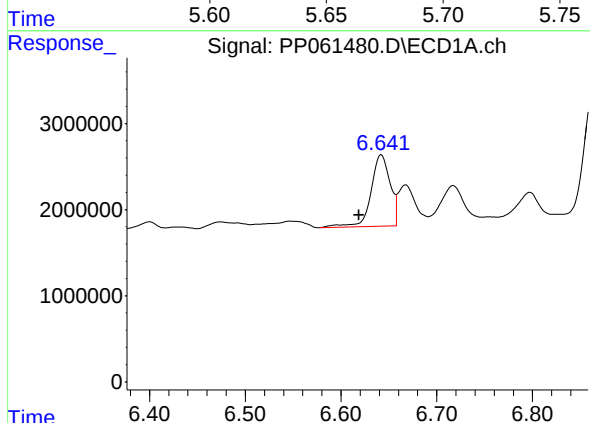
R.T.: 6.668 min
Delta R.T.: -0.020 min
Response: 6102793
Conc: 71.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



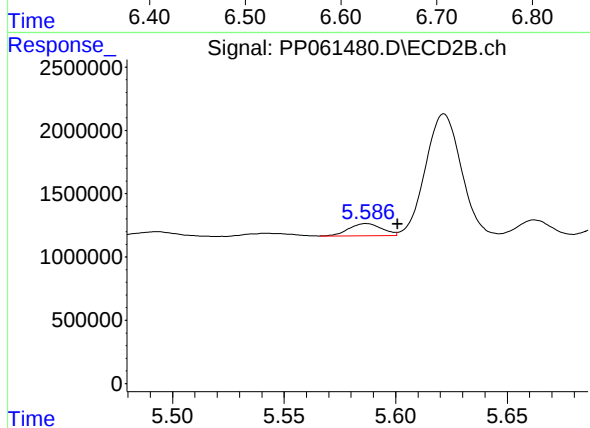
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.018 min
Response: 1125964
Conc: 21.64 ng/ml



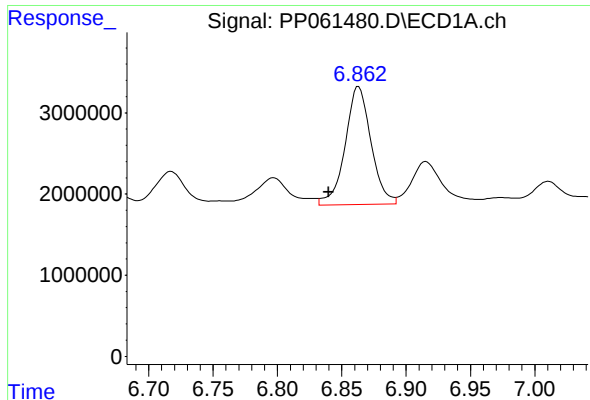
#26 AR-1254-1

R.T.: 6.642 min
Delta R.T.: 0.023 min
Response: 11456004
Conc: 129.35 ng/ml



#26 AR-1254-1

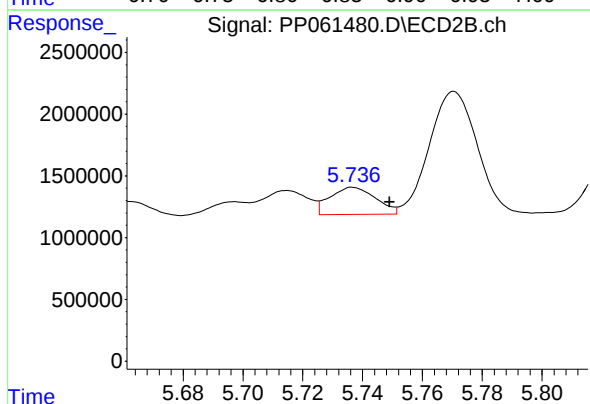
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 986055
Conc: 12.51 ng/ml



#27 AR-1254-2

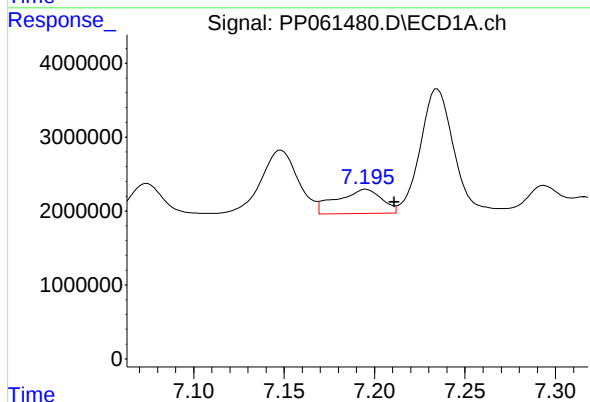
R.T.: 6.863 min
Delta R.T.: 0.023 min
Response: 20301724
Conc: 152.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



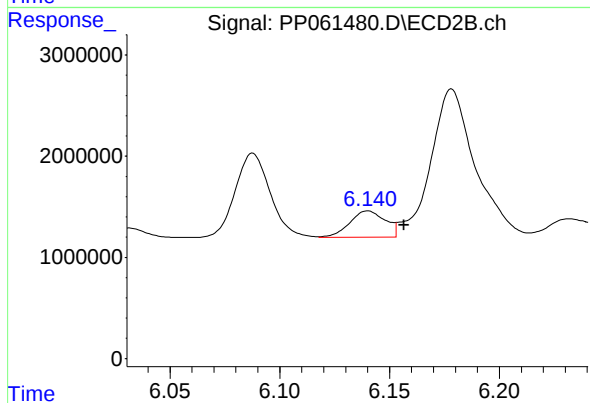
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 2320598
Conc: 33.23 ng/ml



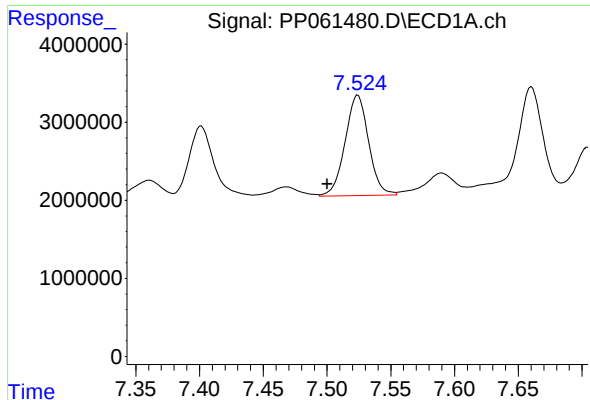
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: -0.016 min
Response: 5722696
Conc: 41.38 ng/ml



#28 AR-1254-3

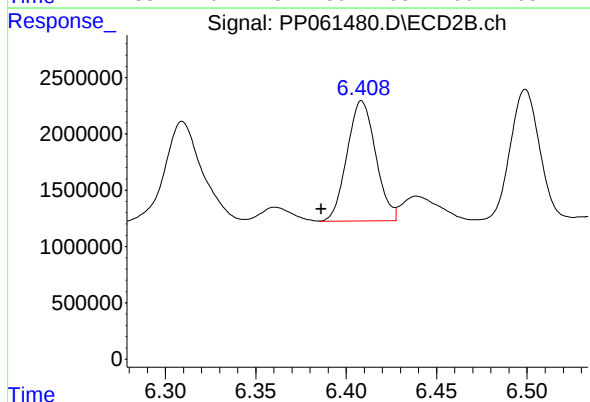
R.T.: 6.140 min
Delta R.T.: -0.016 min
Response: 2951891
Conc: 26.02 ng/ml



#29 AR-1254-4

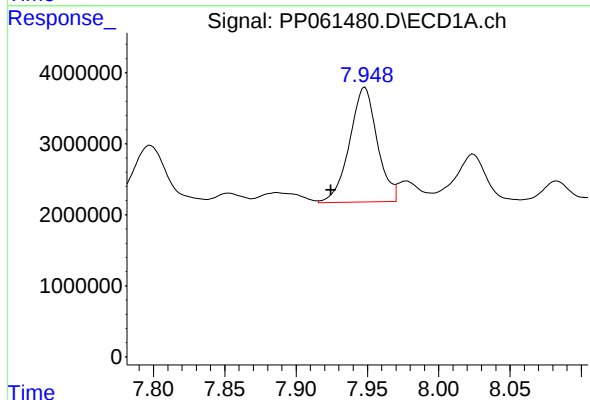
R.T.: 7.524 min
Delta R.T.: 0.024 min
Response: 16524745
Conc: 166.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



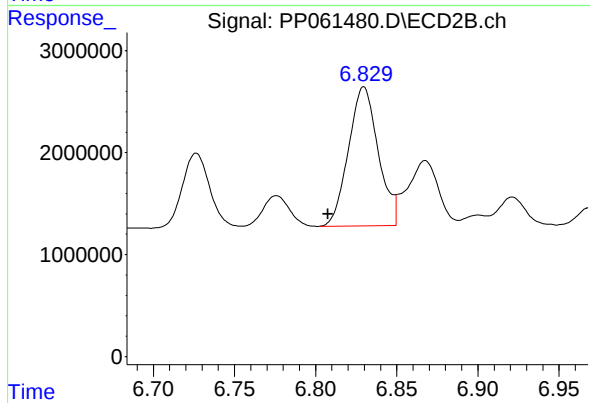
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: 0.022 min
Response: 11744589
Conc: 168.98 ng/ml



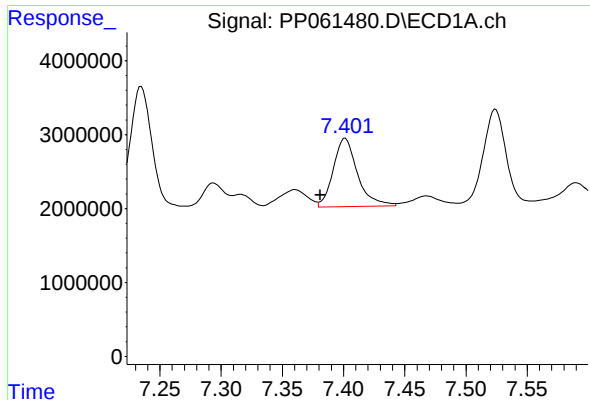
#30 AR-1254-5

R.T.: 7.948 min
Delta R.T.: 0.024 min
Response: 21812252
Conc: 198.20 ng/ml



#30 AR-1254-5

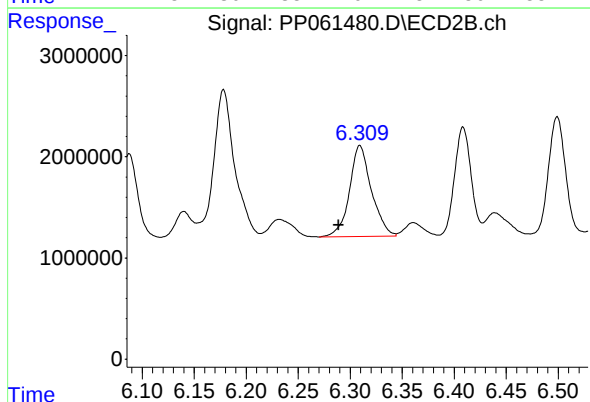
R.T.: 6.830 min
Delta R.T.: 0.022 min
Response: 17388227
Conc: 164.33 ng/ml



#31 AR-1260-1

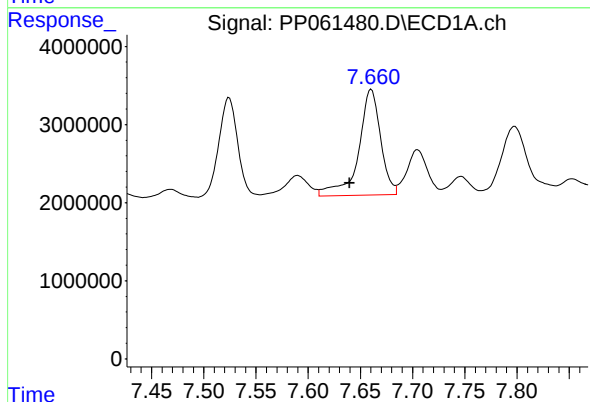
R.T.: 7.401 min
Delta R.T.: 0.020 min
Response: 12819856
Conc: 113.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



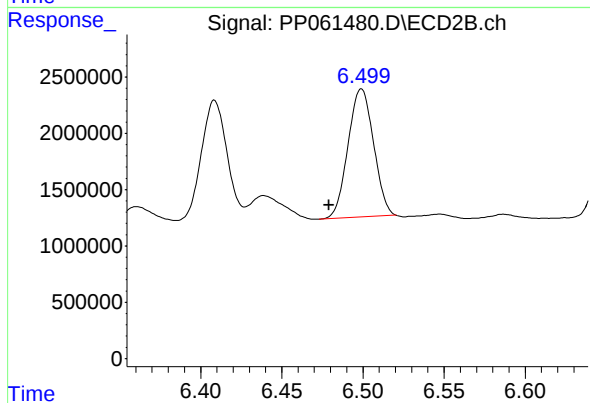
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: 0.020 min
Response: 13203794
Conc: 162.28 ng/ml



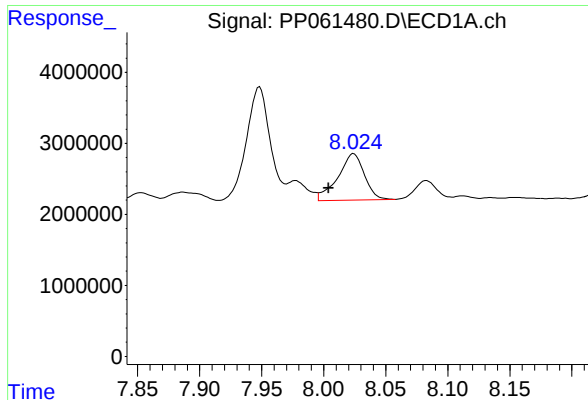
#32 AR-1260-2

R.T.: 7.660 min
Delta R.T.: 0.020 min
Response: 19878307
Conc: 153.65 ng/ml



#32 AR-1260-2

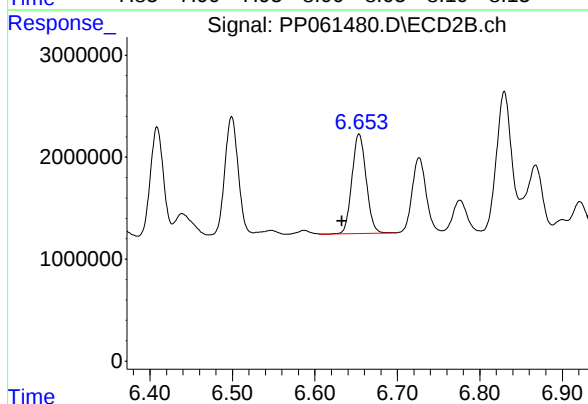
R.T.: 6.499 min
Delta R.T.: 0.020 min
Response: 12462591
Conc: 127.78 ng/ml



#33 AR-1260-3

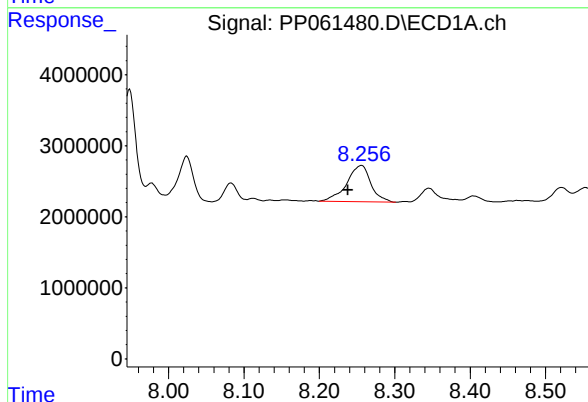
R.T.: 8.024 min
Delta R.T.: 0.020 min
Response: 9692593
Conc: 114.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



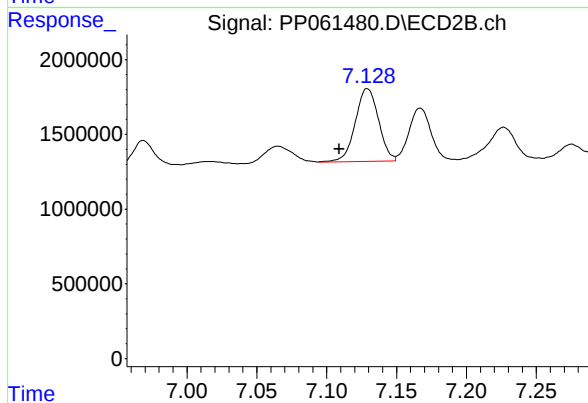
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: 0.021 min
Response: 11605865
Conc: 125.40 ng/ml



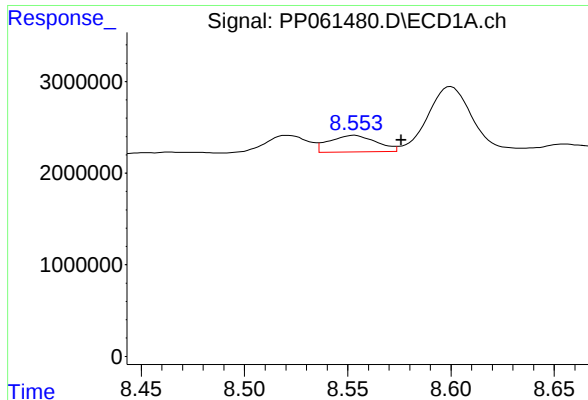
#34 AR-1260-4

R.T.: 8.256 min
Delta R.T.: 0.018 min
Response: 11325913
Conc: 112.05 ng/ml



#34 AR-1260-4

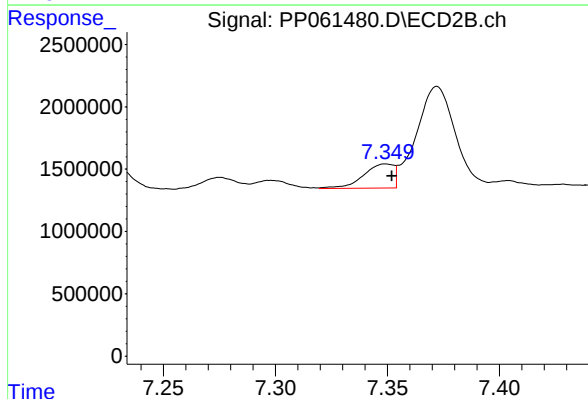
R.T.: 7.129 min
Delta R.T.: 0.020 min
Response: 5642107
Conc: 76.95 ng/ml



#35 AR-1260-5

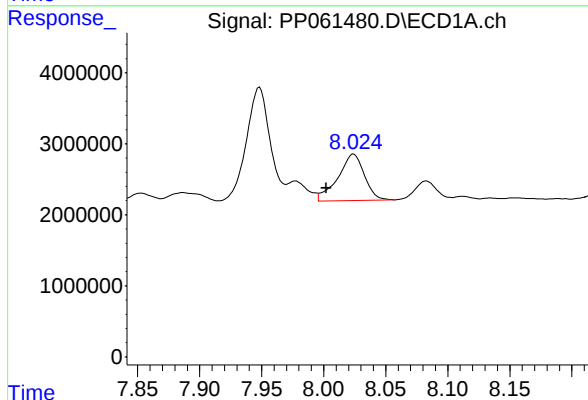
R.T.: 8.553 min
Delta R.T.: -0.023 min
Response: 2874689
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



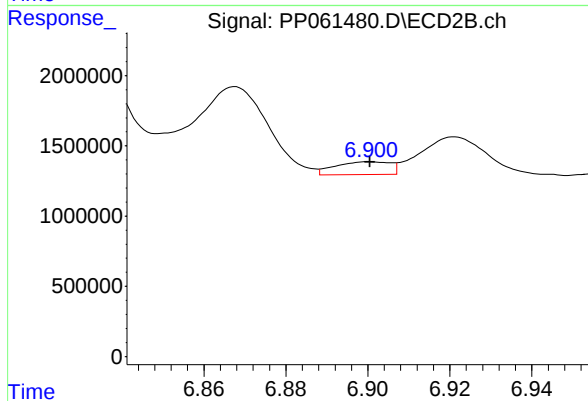
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 1810272
Conc: 10.60 ng/ml



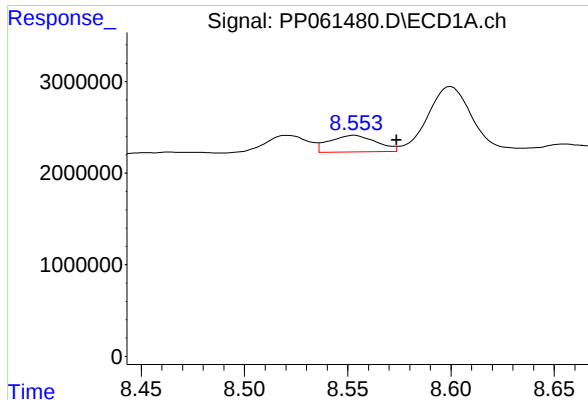
#36 AR-1262-1

R.T.: 8.024 min
Delta R.T.: 0.022 min
Response: 9692593
Conc: 72.89 ng/ml



#36 AR-1262-1

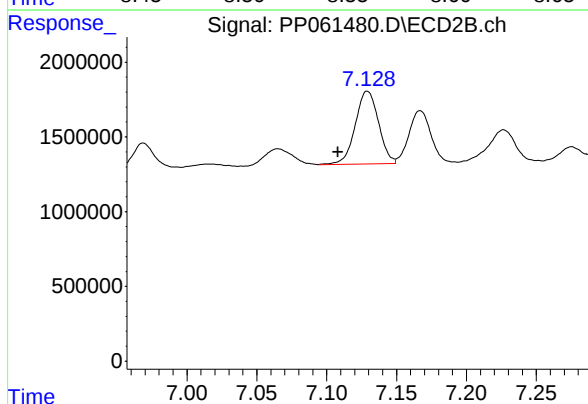
R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 846256
Conc: 18.78 ng/ml



#37 AR-1262-2

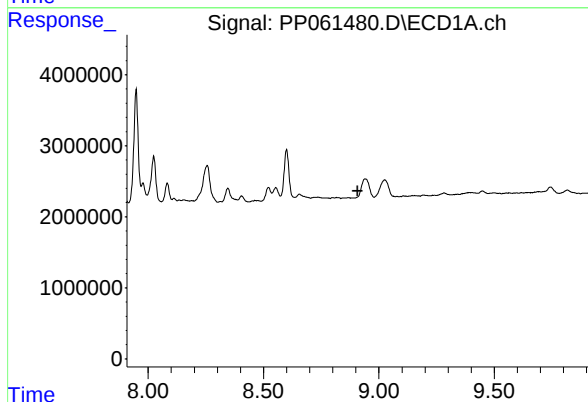
R.T.: 8.553 min
Delta R.T.: -0.020 min
Response: 2874689
Conc: 12.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



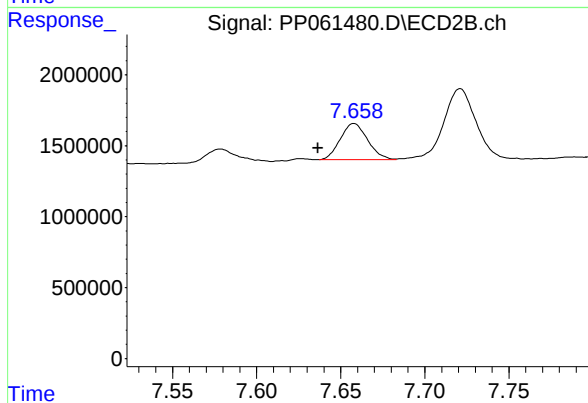
#37 AR-1262-2

R.T.: 7.129 min
Delta R.T.: 0.021 min
Response: 5642107
Conc: 56.37 ng/ml



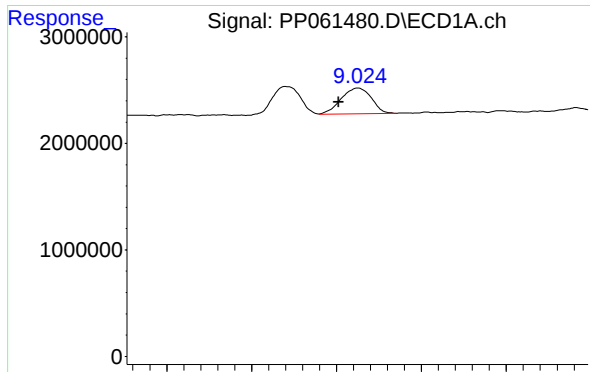
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

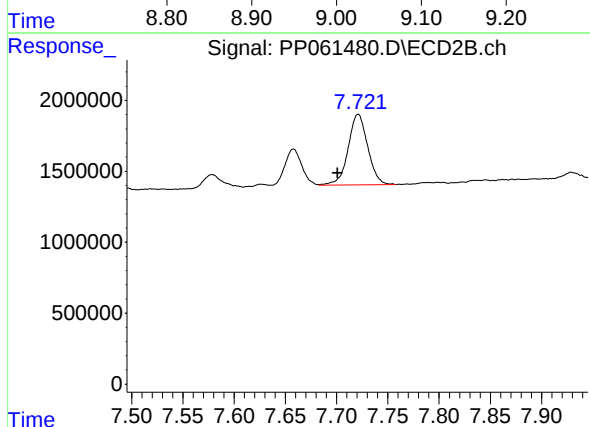
R.T.: 7.658 min
Delta R.T.: 0.021 min
Response: 2884930
Conc: 36.25 ng/ml



#39 AR-1262-4

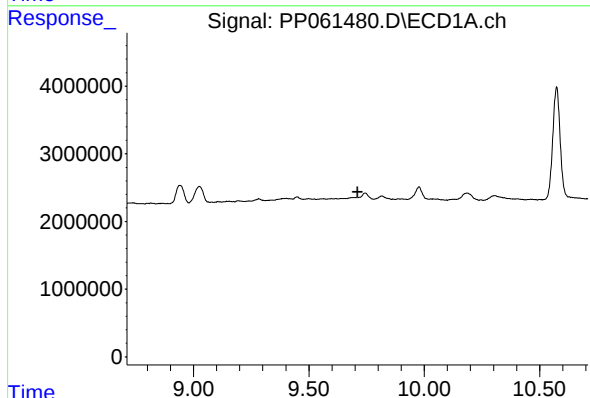
R.T.: 9.025 min
Delta R.T.: 0.023 min
Response: 6008073
Conc: 49.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



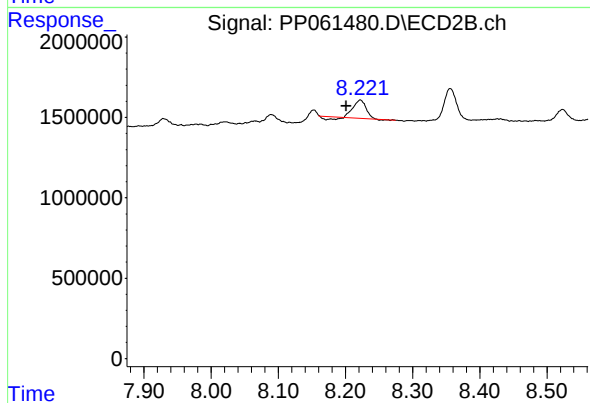
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: 0.020 min
Response: 6613534
Conc: 45.78 ng/ml



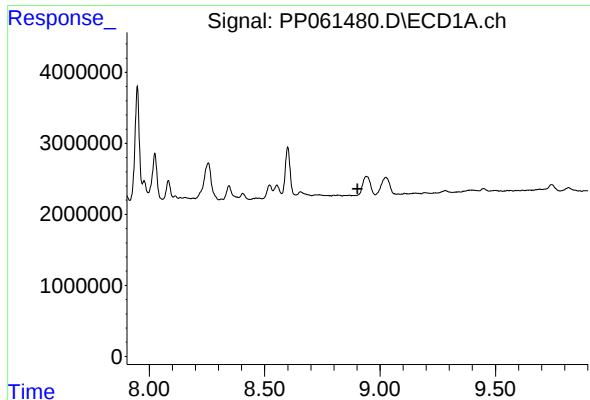
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.710 min
Response: 0
Conc: N.D.



#40 AR-1262-5

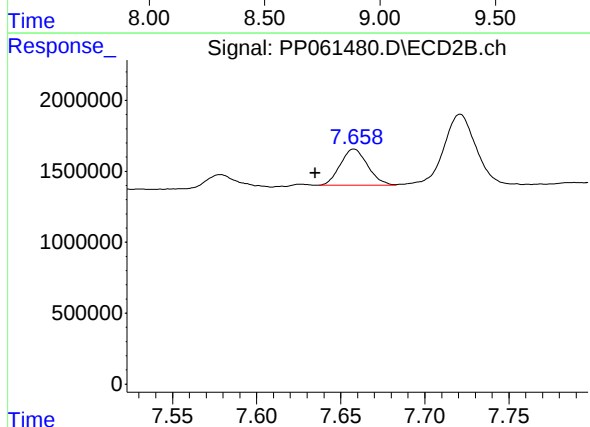
R.T.: 8.222 min
Delta R.T.: 0.021 min
Response: 1313447
Conc: 19.00 ng/ml



#41 AR-1268-1

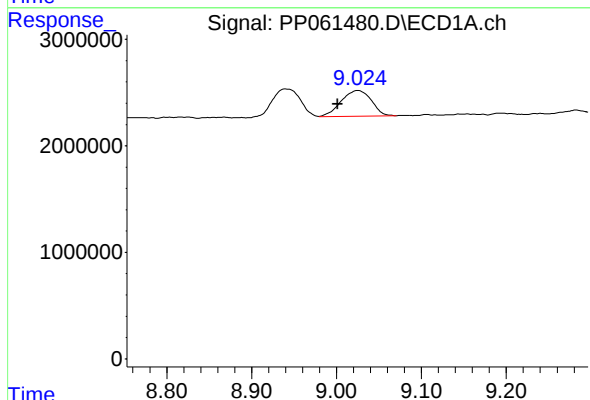
R.T.: 0.000 min
Exp R.T.: 8.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



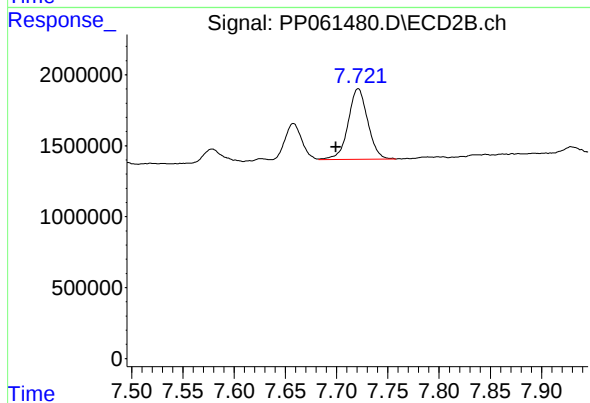
#41 AR-1268-1

R.T.: 7.658 min
Delta R.T.: 0.023 min
Response: 2884930
Conc: 12.39 ng/ml



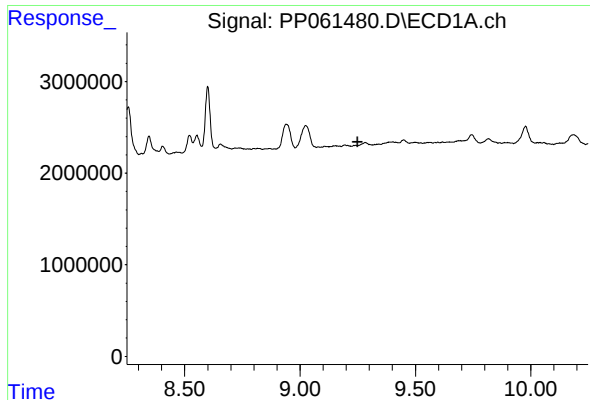
#42 AR-1268-2

R.T.: 9.025 min
Delta R.T.: 0.024 min
Response: 6008073
Conc: 22.97 ng/ml



#42 AR-1268-2

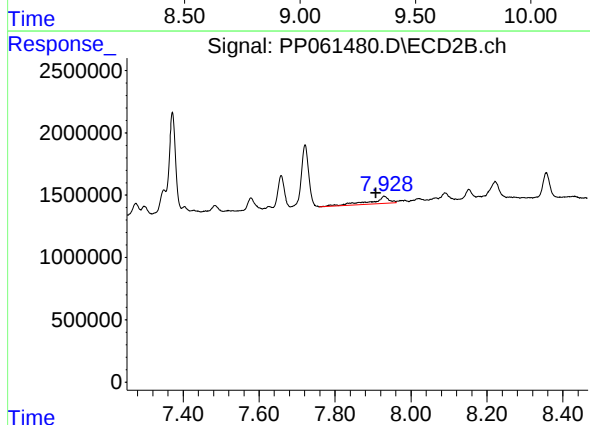
R.T.: 7.721 min
Delta R.T.: 0.022 min
Response: 6613534
Conc: 31.51 ng/ml



#43 AR-1268-3

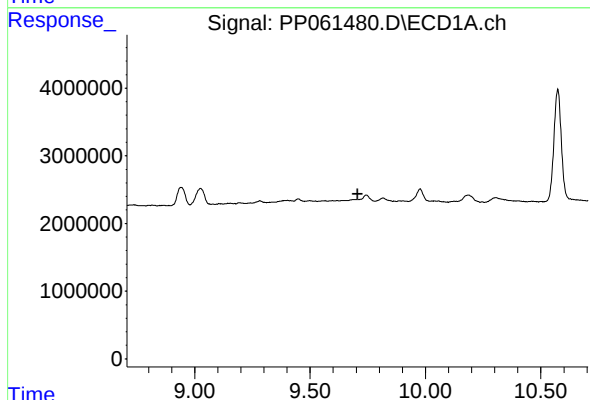
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



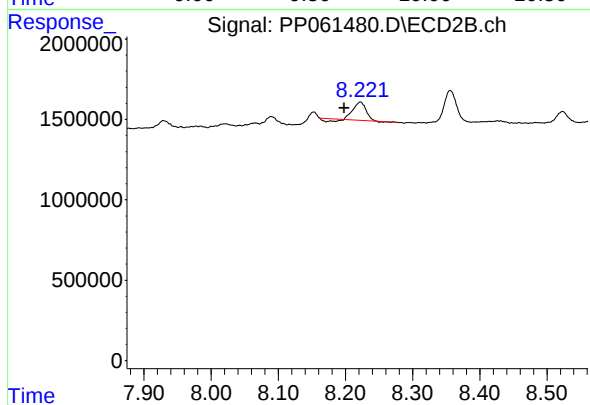
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: 0.021 min
Response: 1967612
Conc: 10.71 ng/ml



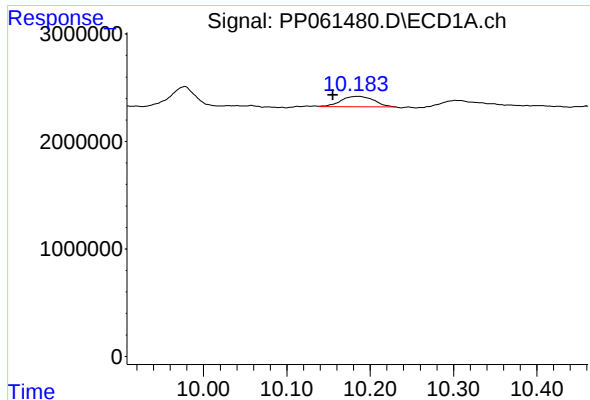
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.705 min
Response: 0
Conc: N.D.



#44 AR-1268-4

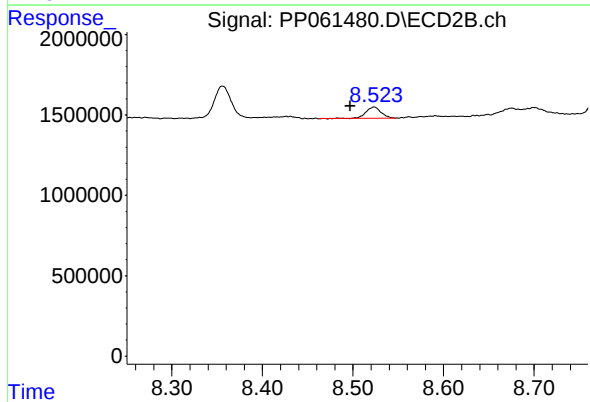
R.T.: 8.222 min
Delta R.T.: 0.023 min
Response: 1313447
Conc: 16.99 ng/ml



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: 0.029 min
Response: 2659831
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.523 min
Delta R.T.: 0.026 min
Response: 815859
Conc: 1.44 ng/ml