

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
 Data File : PP067427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 13:50
 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 03 00:13:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 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	4.051	60674586	66226765	45.142	44.324
2)	SA Decachlor...	10.662	9.219	64487070	62896650	44.421	45.643
Target Compounds							
3)	L1 AR-1016-1	5.916	5.161	15614087	16395916	327.479	317.881
4)	L1 AR-1016-2	5.938	5.181	21827099	22622999	315.230	318.167
5)	L1 AR-1016-3	6.002	5.362	14584680	12793289	326.497	321.457
6)	L1 AR-1016-4	6.100	5.401	11484033	11524505	319.575	333.762
7)	L1 AR-1016-5	6.394	5.620	12527583	14548351	339.964	339.043
8)	L2 AR-1221-1	4.946	4.265	1782464	1972352	106.475	103.167
9)	L2 AR-1221-2	5.041	4.356	2943236	3126811	232.316	213.126
10)	L2 AR-1221-3	5.117	4.433	9775844	10505135	252.597	242.256
11)	L3 AR-1232-1	5.117	4.433	9775844	10505135	304.895	292.043
12)	L3 AR-1232-2	5.650	5.181	13096772	22622999	735.797	682.906
13)	L3 AR-1232-3	5.938	5.362	21827099	12793289	690.456	712.092
14)	L3 AR-1232-4	6.100	5.445	11484033	13726319	711.665	784.866
15)	L3 AR-1232-5	6.189	5.620	11106309	14548351	820.946	774.831
16)	L4 AR-1242-1	5.916	5.161	15614087	16395916	439.060	427.579
17)	L4 AR-1242-2	5.938	5.181	21827099	22622999	417.189	431.998
18)	L4 AR-1242-3	6.002	5.362	14584680	12793289	427.940	430.451
19)	L4 AR-1242-4	6.100	5.445	11484033	13726319	418.729	426.565
20)	L4 AR-1242-5	6.835	5.975	11927449	16166118	400.764	423.439
21)	L5 AR-1248-1	5.916	5.161	15614087	16395916	553.003	535.362
22)	L5 AR-1248-2	6.189	5.401	11106309	11524505	250.171	254.025
23)	L5 AR-1248-3	6.394	5.445	12527583	13726319	258.173	289.977
24)	L5 AR-1248-4	6.794	5.620	11711316	14548351	215.838	267.886
25)	L5 AR-1248-5	6.835	6.018	11927449	12160042	216.296	249.496
26)	L6 AR-1254-1	6.770	5.975	9723761	16166118	156.071	199.431 #
27)	L6 AR-1254-2	6.994	6.123	12303359	5389080	135.597	73.478 #
28)	L6 AR-1254-3	7.353	6.533	6100655	7090868	65.040	62.190
29)	L6 AR-1254-4	7.635	6.761	4088268	4710971	61.345	75.478
30)	L6 AR-1254-5	8.048	7.183	1915465	3178724	23.304	30.961 #
31)	L7 AR-1260-1	7.519	6.681	1317393	3902692	16.722	47.708 #
32)	L7 AR-1260-2	7.771	6.851	1640188	1482316	17.995	15.779
33)	L7 AR-1260-3	8.094f	7.008	797712	1339598	12.628	14.787
34)	L7 AR-1260-4	8.355	7.483	959823	193659	12.712	2.904 #
35)	L7 AR-1260-5	8.708	7.719	346183	396079	2.674	2.721
36)	L8 AR-1262-1	8.355	7.252	959823	367311	10.066	3.492 #
37)	L8 AR-1262-2	8.708	7.483	346183	193659	2.134	2.045
38)	L8 AR-1262-3	9.062	8.018	263106	30494	2.240	0.416 #
39)	L8 AR-1262-4	0.000	8.070	0	620974	N.D.	4.712 #
40)	L8 AR-1262-5	9.773f	0.000	47917	0	0.783	N.D. #
41)	L9 AR-1268-1	9.062	8.018	263106	30494	1.367	0.151 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
Data File : PP067427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 13:50
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 03 00:13:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
Response via : Initial Calibration
Integrator: ChemStation

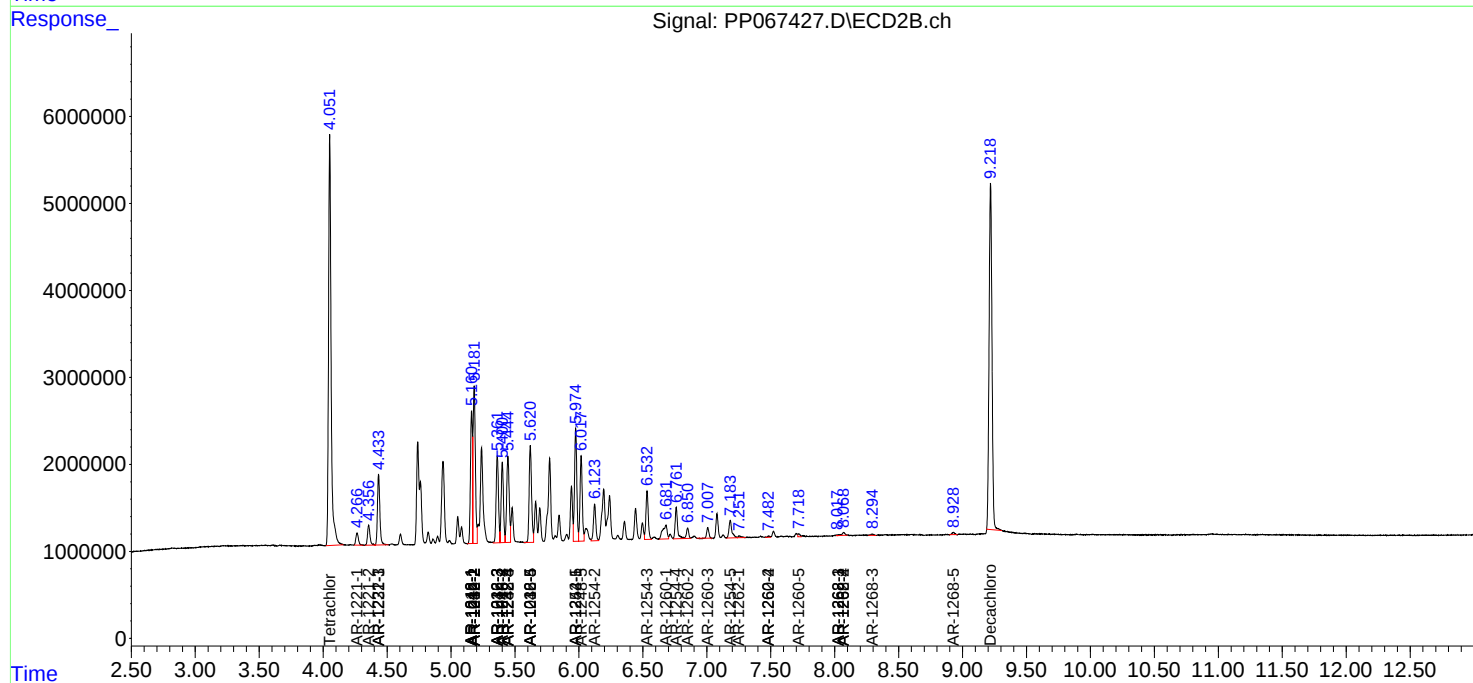
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

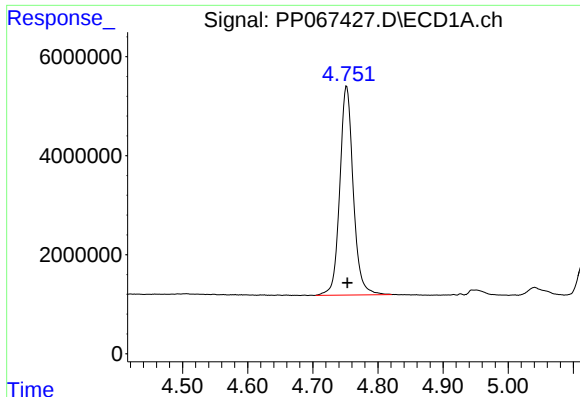
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.070	0	620974	N.D.	3.472 #
43) L9	AR-1268-3	9.394	8.294	64561	257502	0.429	1.621 #
44) L9	AR-1268-4	9.773f	0.000	47917	0	0.787	N.D. #
45) L9	AR-1268-5	10.290	8.928	328347	406007	0.760	0.919

(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

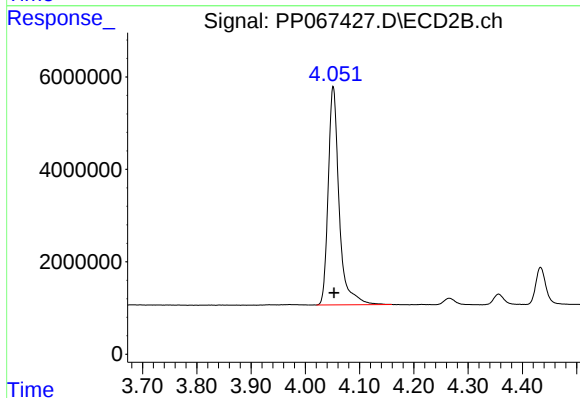




#1 Tetrachloro-m-xylene

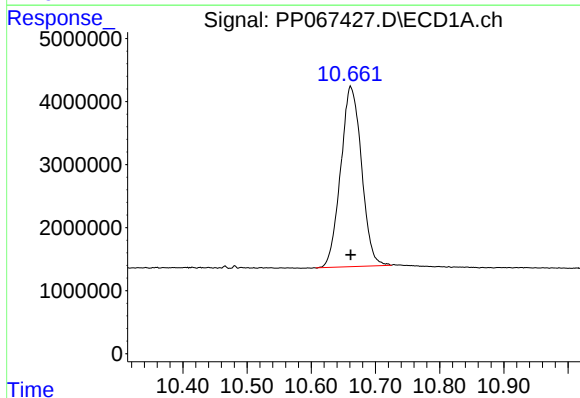
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 60674586
Conc: 45.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



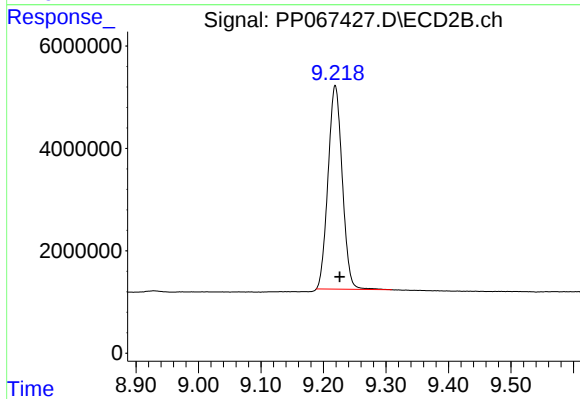
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 66226765
Conc: 44.32 ng/ml



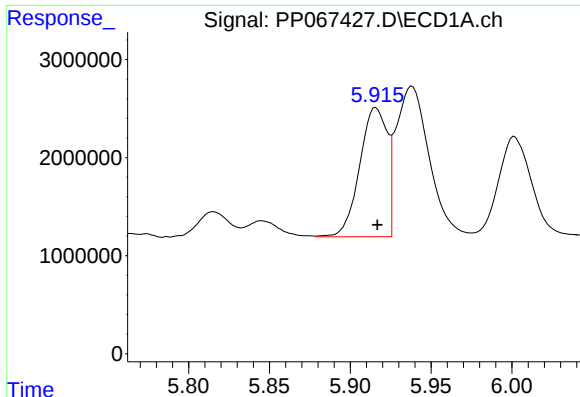
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: 0.000 min
Response: 64487070
Conc: 44.42 ng/ml



#2 Decachlorobiphenyl

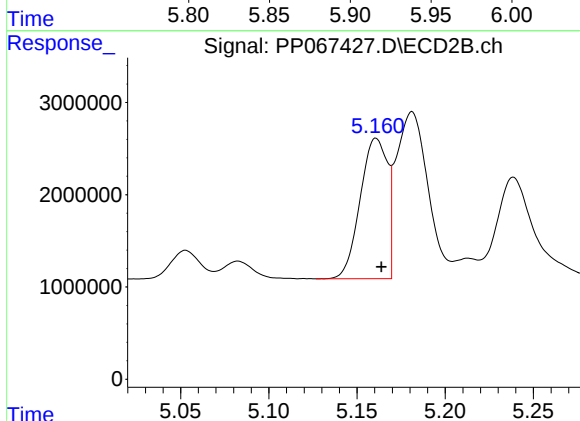
R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 62896650
Conc: 45.64 ng/ml



#3 AR-1016-1

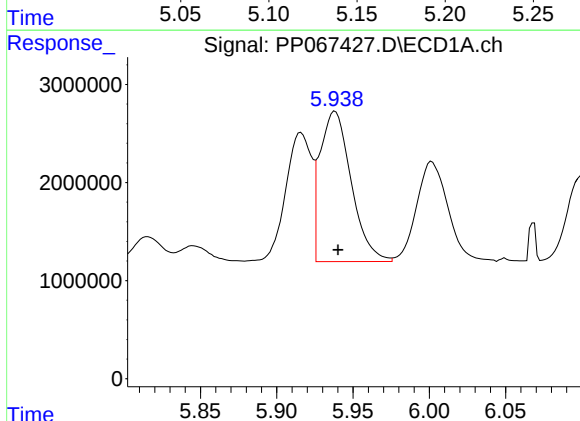
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 15614087
Conc: 327.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



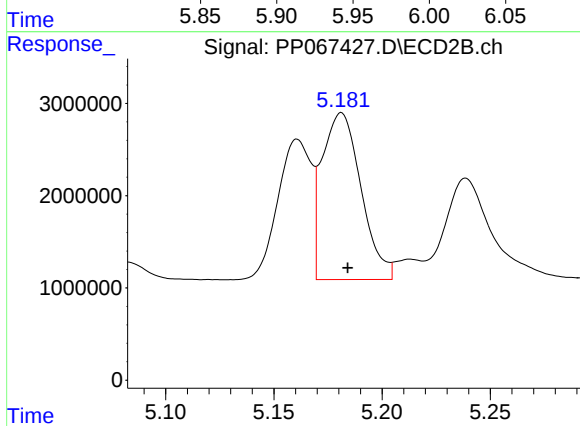
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 16395916
Conc: 317.88 ng/ml



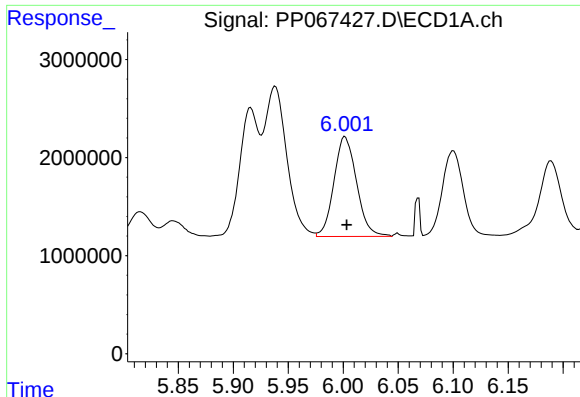
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 21827099
Conc: 315.23 ng/ml



#4 AR-1016-2

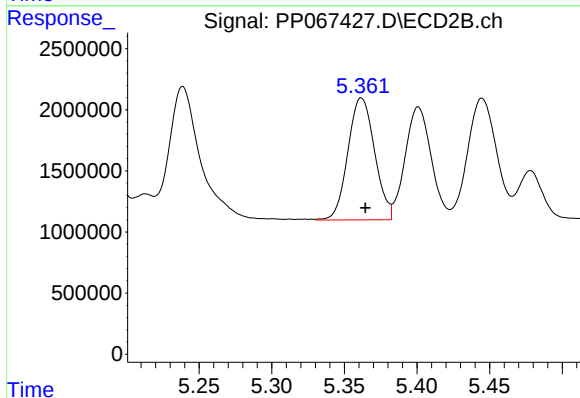
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 22622999
Conc: 318.17 ng/ml



#5 AR-1016-3

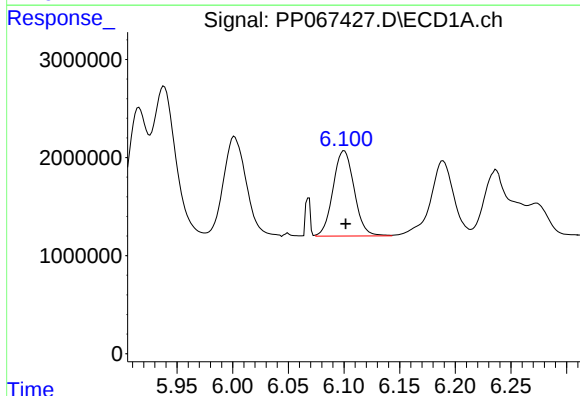
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 14584680
Conc: 326.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



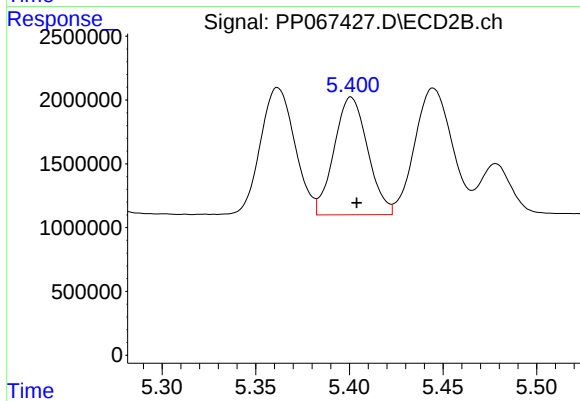
#5 AR-1016-3

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 12793289
Conc: 321.46 ng/ml



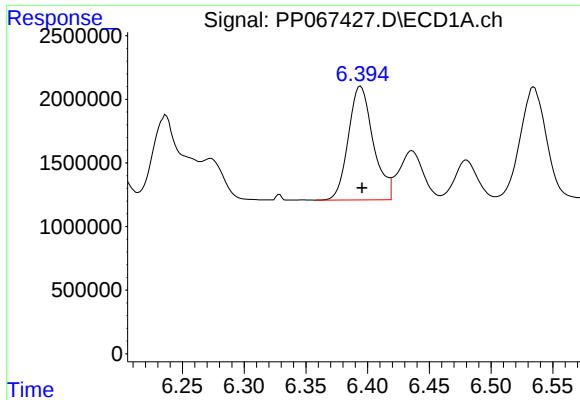
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 11484033
Conc: 319.58 ng/ml



#6 AR-1016-4

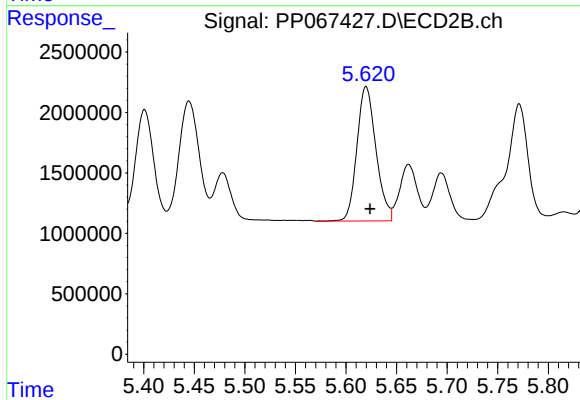
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 11524505
Conc: 333.76 ng/ml



#7 AR-1016-5

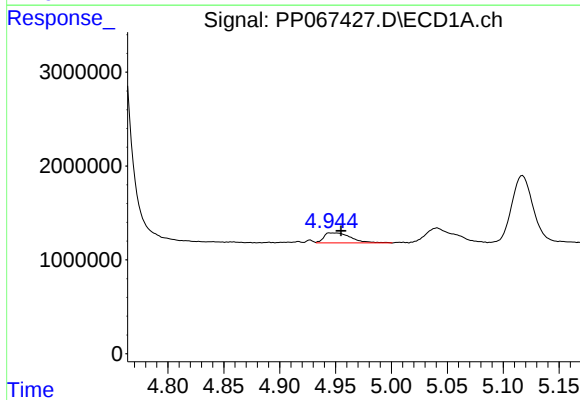
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 12527583
Conc: 339.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



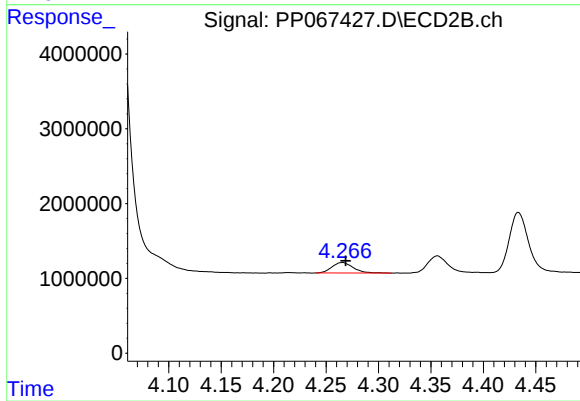
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 14548351
Conc: 339.04 ng/ml



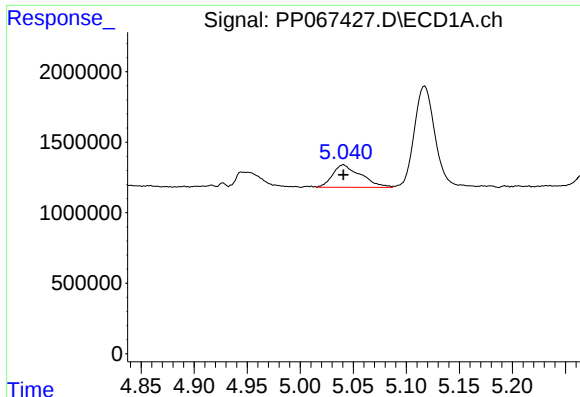
#8 AR-1221-1

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 1782464
Conc: 106.47 ng/ml



#8 AR-1221-1

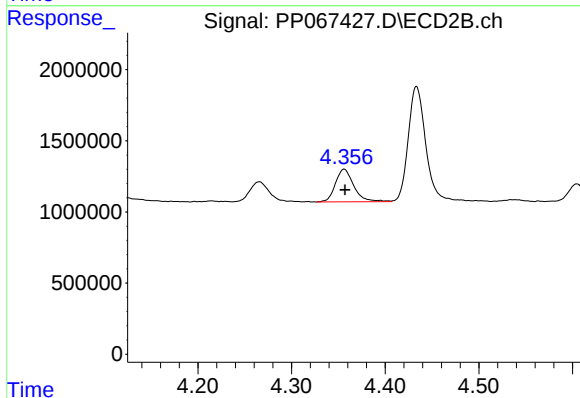
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 1972352
Conc: 103.17 ng/ml



#9 AR-1221-2

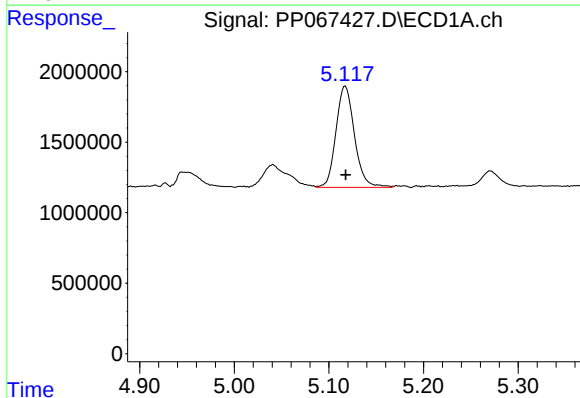
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 2943236
Conc: 232.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



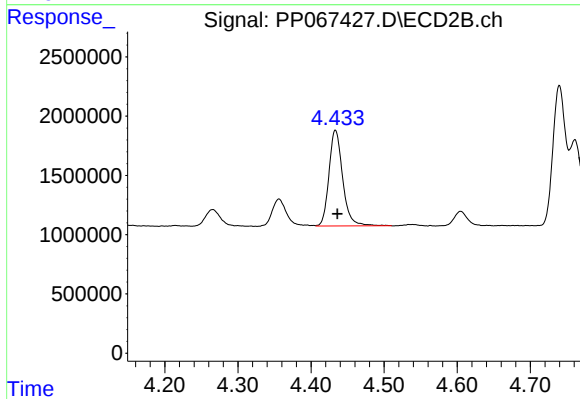
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 3126811
Conc: 213.13 ng/ml



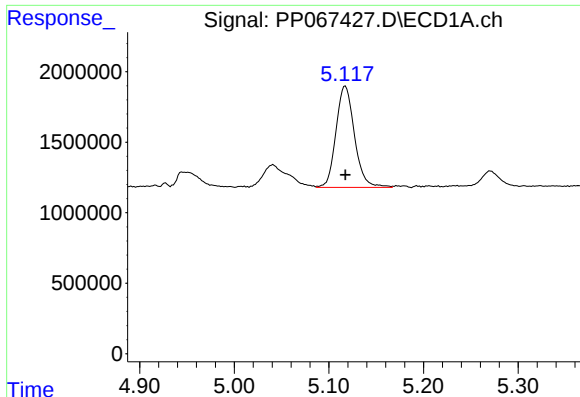
#10 AR-1221-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 9775844
Conc: 252.60 ng/ml



#10 AR-1221-3

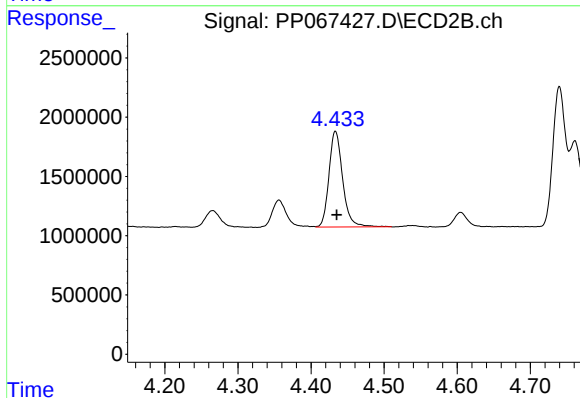
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 10505135
Conc: 242.26 ng/ml



#11 AR-1232-1

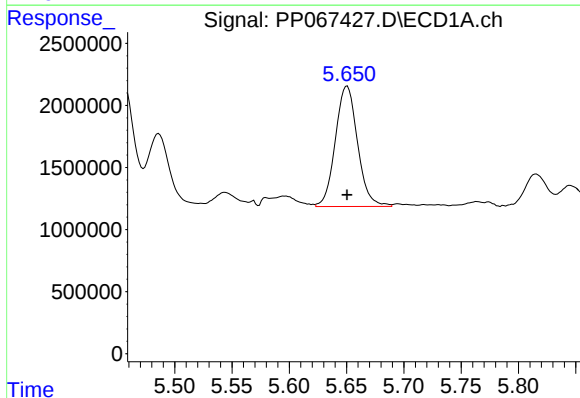
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 9775844
Conc: 304.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



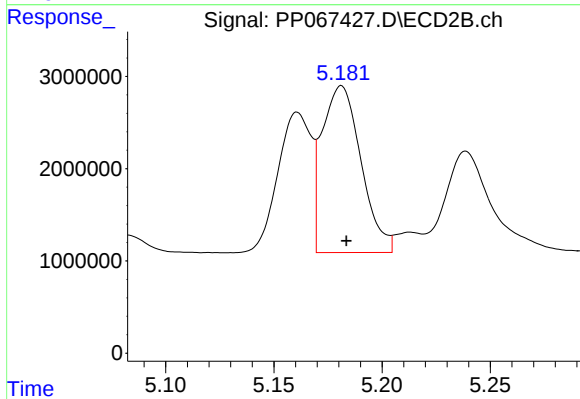
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 10505135
Conc: 292.04 ng/ml



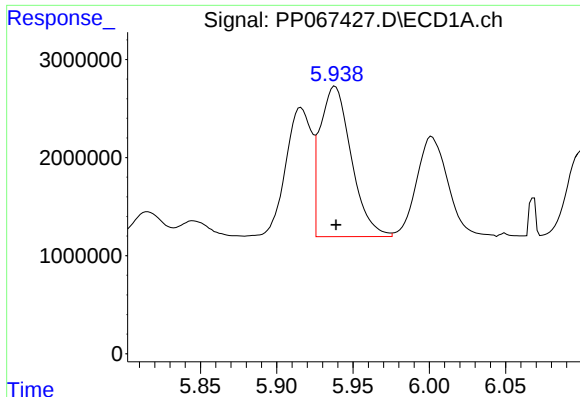
#12 AR-1232-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 13096772
Conc: 735.80 ng/ml



#12 AR-1232-2

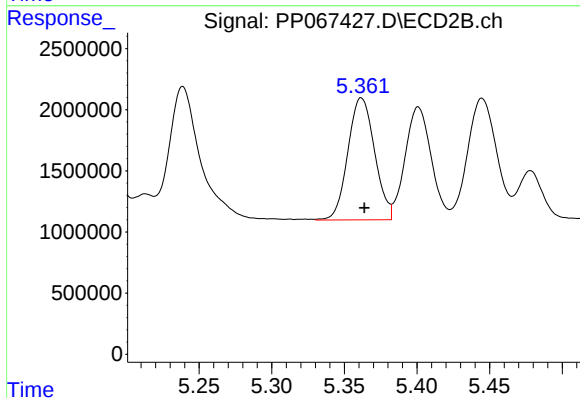
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 22622999
Conc: 682.91 ng/ml



#13 AR-1232-3

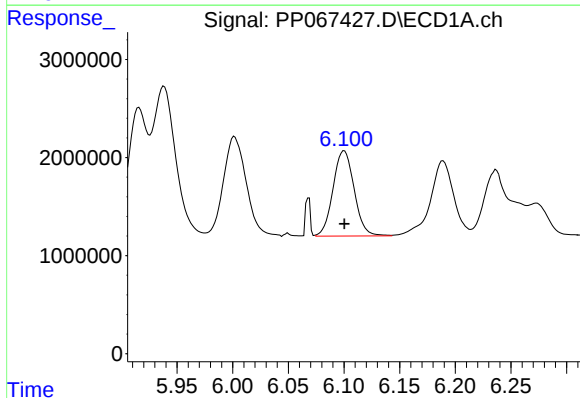
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 21827099
Conc: 690.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



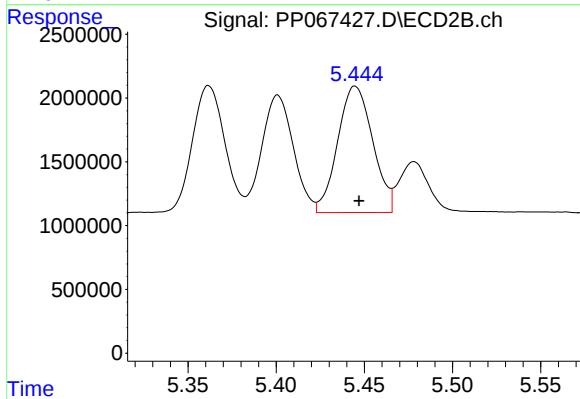
#13 AR-1232-3

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 12793289
Conc: 712.09 ng/ml



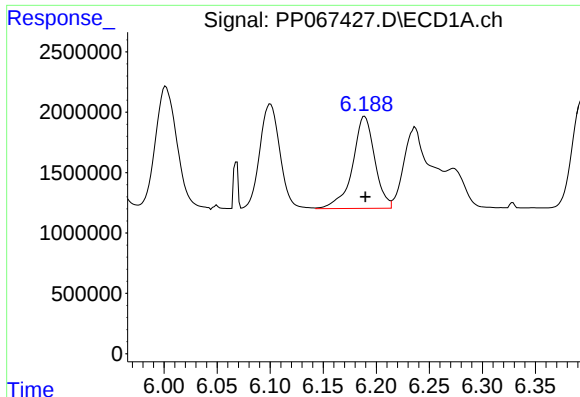
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 11484033
Conc: 711.66 ng/ml



#14 AR-1232-4

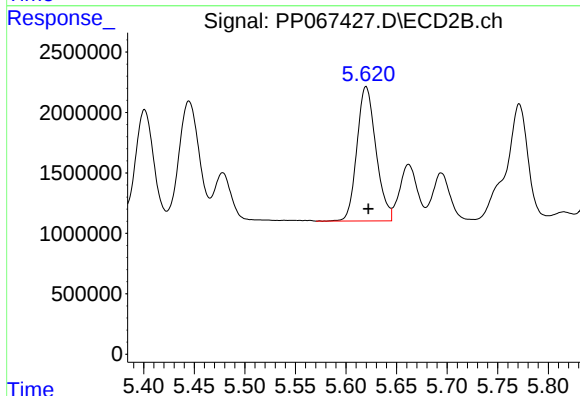
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 13726319
Conc: 784.87 ng/ml



#15 AR-1232-5

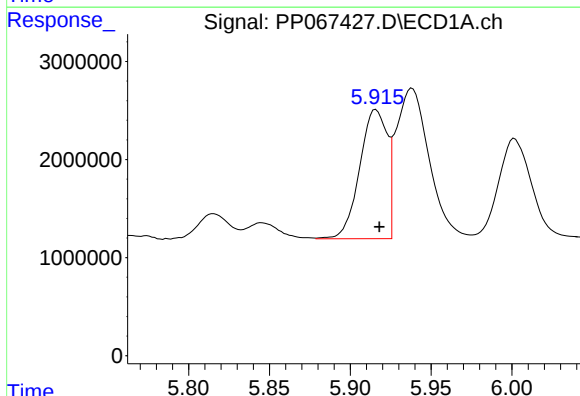
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 11106309
Conc: 820.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



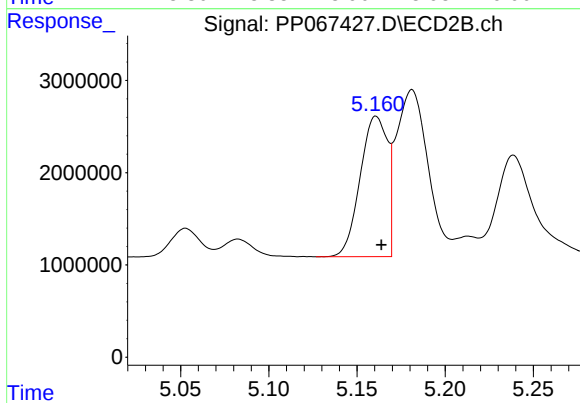
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 14548351
Conc: 774.83 ng/ml



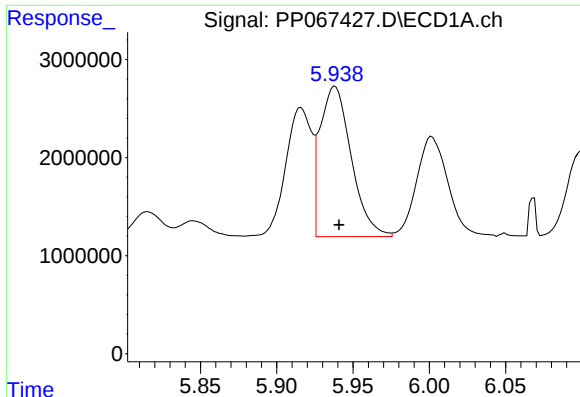
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 15614087
Conc: 439.06 ng/ml



#16 AR-1242-1

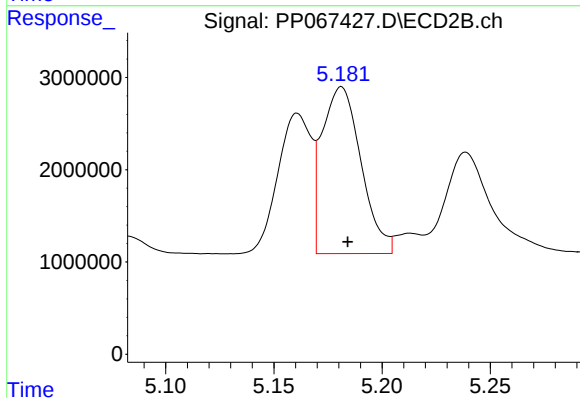
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 16395916
Conc: 427.58 ng/ml



#17 AR-1242-2

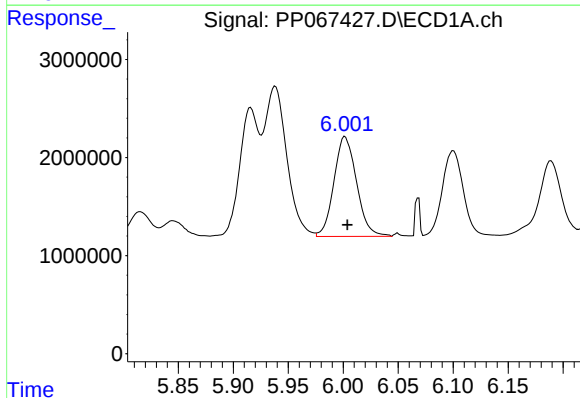
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 21827099
Conc: 417.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



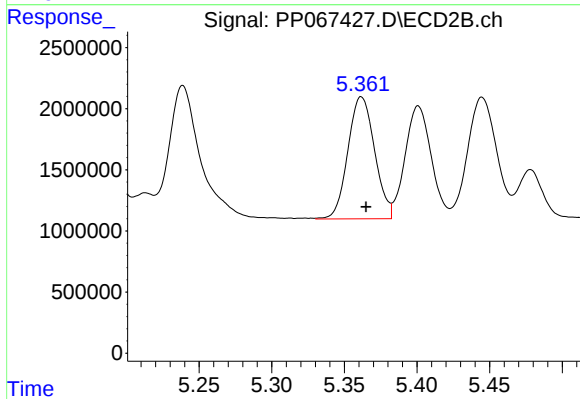
#17 AR-1242-2

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 22622999
Conc: 432.00 ng/ml



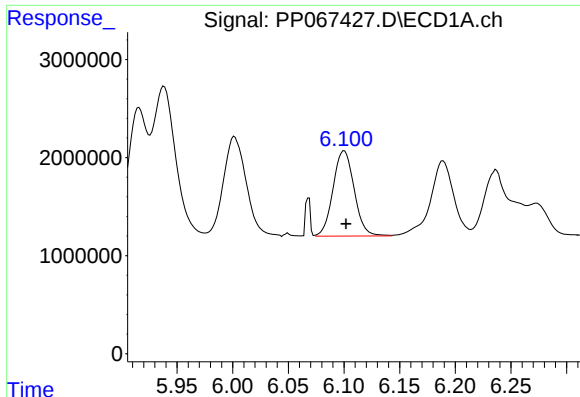
#18 AR-1242-3

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 14584680
Conc: 427.94 ng/ml



#18 AR-1242-3

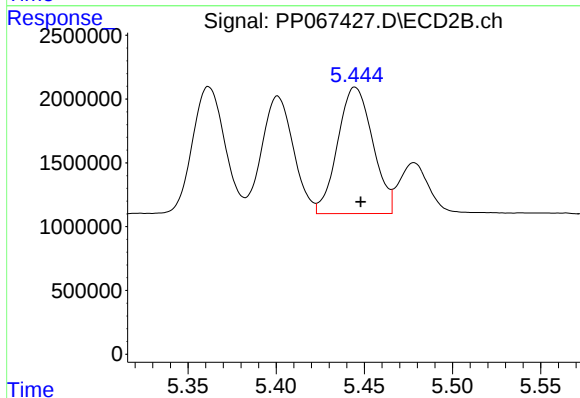
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 12793289
Conc: 430.45 ng/ml



#19 AR-1242-4

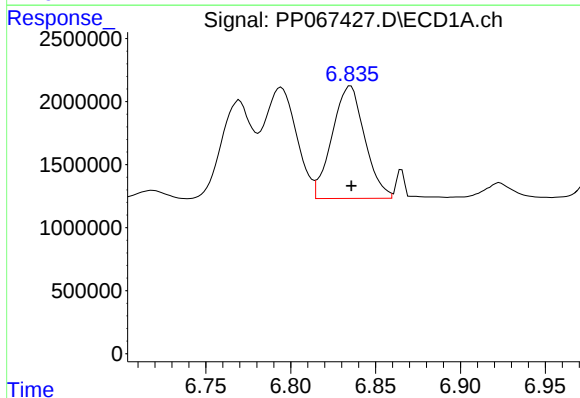
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 11484033
Conc: 418.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



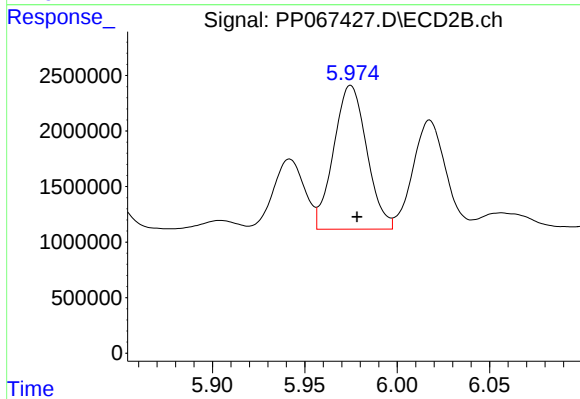
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 13726319
Conc: 426.57 ng/ml



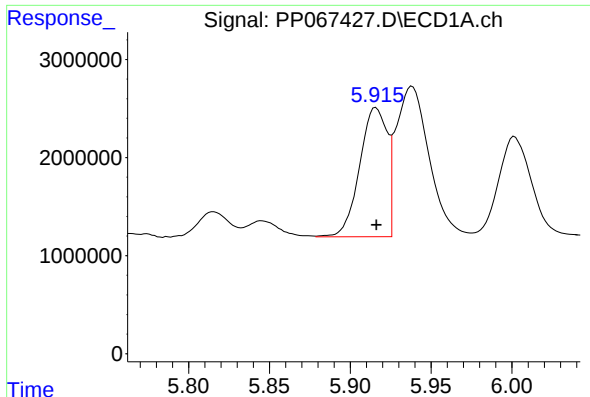
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 11927449
Conc: 400.76 ng/ml



#20 AR-1242-5

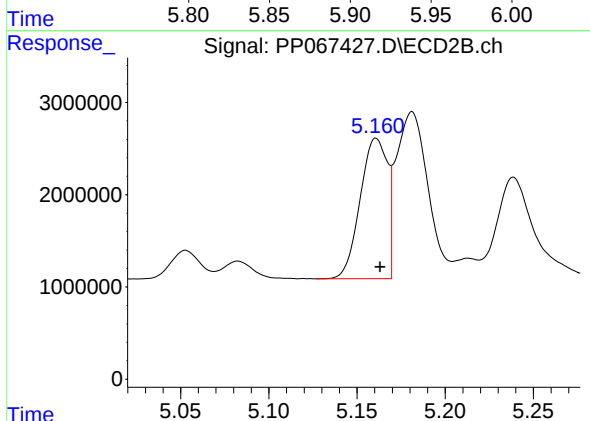
R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 16166118
Conc: 423.44 ng/ml



#21 AR-1248-1

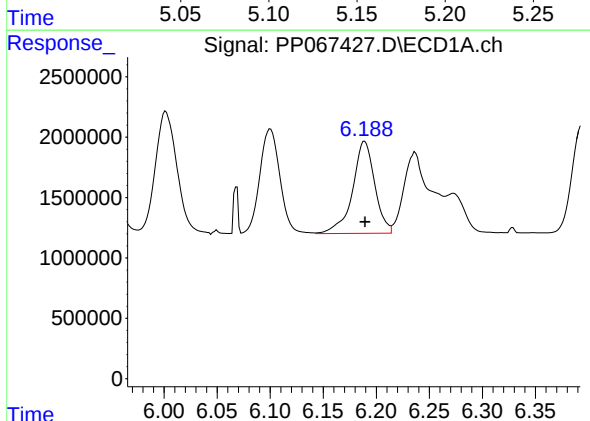
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 15614087
Conc: 553.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



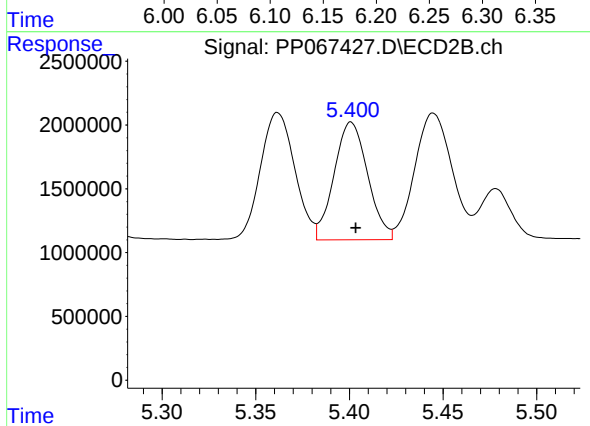
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 16395916
Conc: 535.36 ng/ml



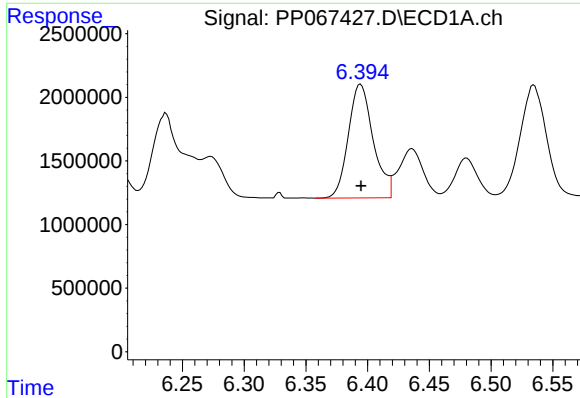
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 11106309
Conc: 250.17 ng/ml



#22 AR-1248-2

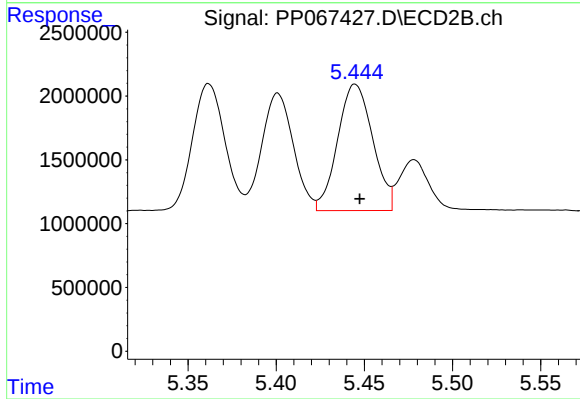
R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 11524505
Conc: 254.02 ng/ml



#23 AR-1248-3

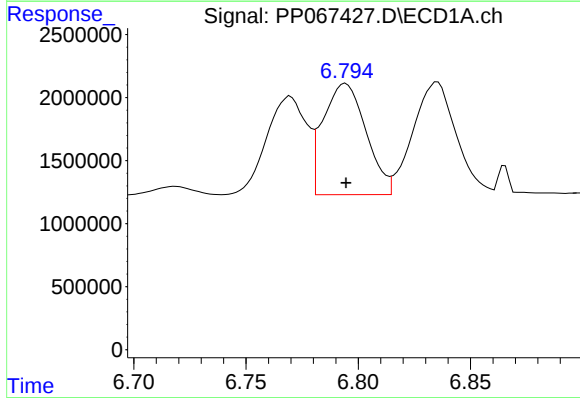
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 12527583
Conc: 258.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



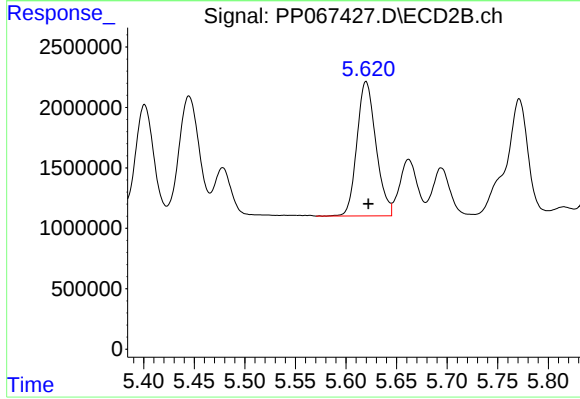
#23 AR-1248-3

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 13726319
Conc: 289.98 ng/ml



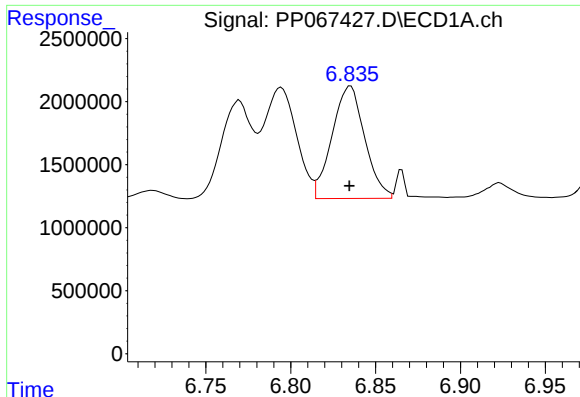
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 11711316
Conc: 215.84 ng/ml



#24 AR-1248-4

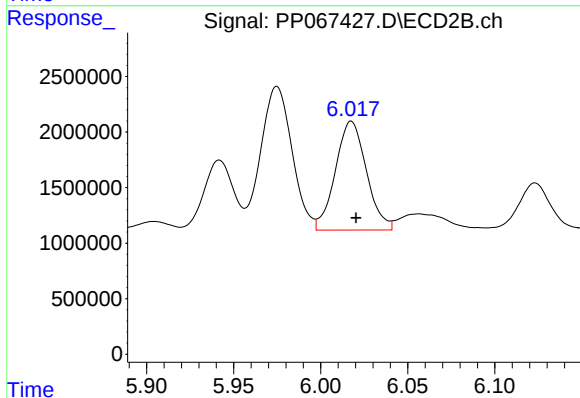
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 14548351
Conc: 267.89 ng/ml



#25 AR-1248-5

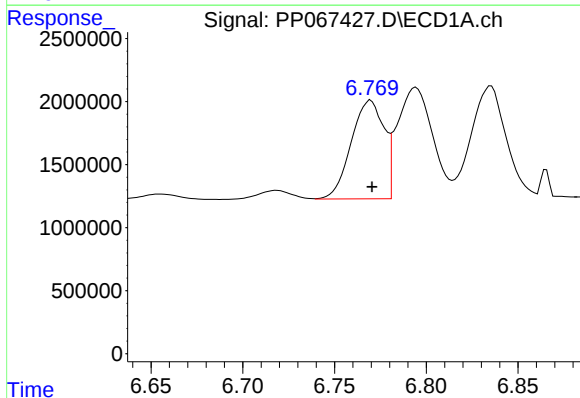
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 11927449
Conc: 216.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



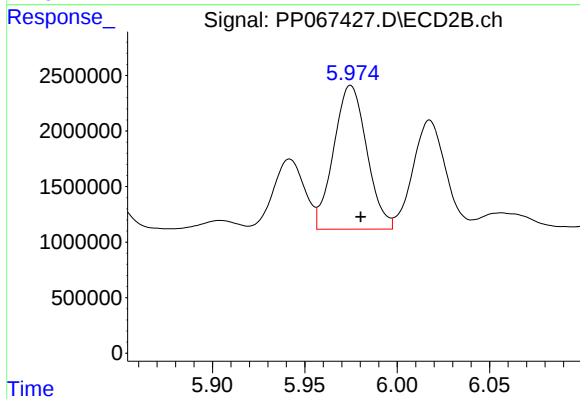
#25 AR-1248-5

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 12160042
Conc: 249.50 ng/ml



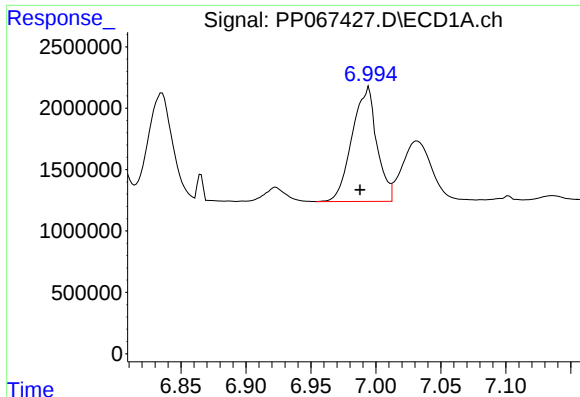
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 9723761
Conc: 156.07 ng/ml



#26 AR-1254-1

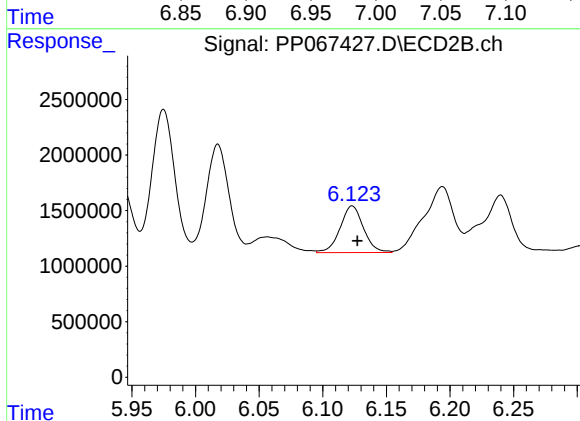
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 16166118
Conc: 199.43 ng/ml



#27 AR-1254-2

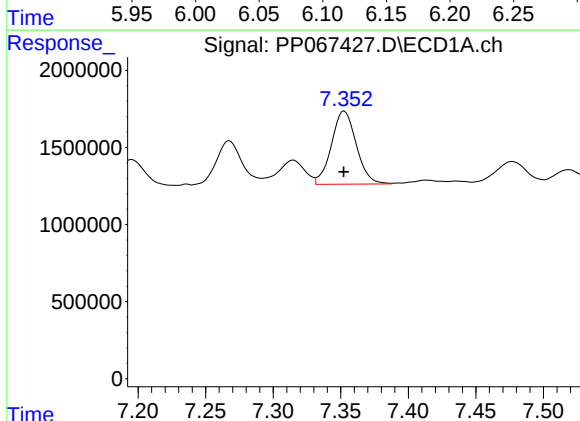
R.T.: 6.994 min
Delta R.T.: 0.007 min
Response: 12303359
Conc: 135.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



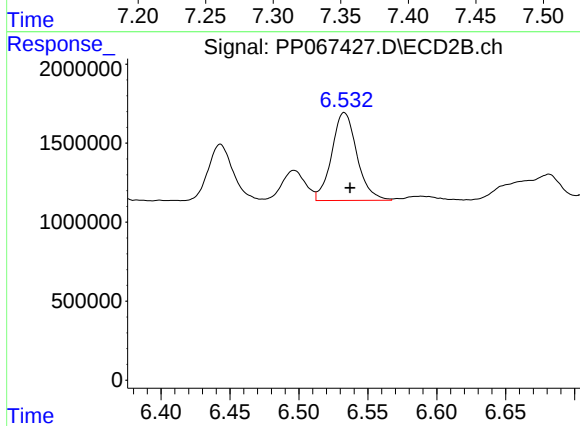
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 5389080
Conc: 73.48 ng/ml



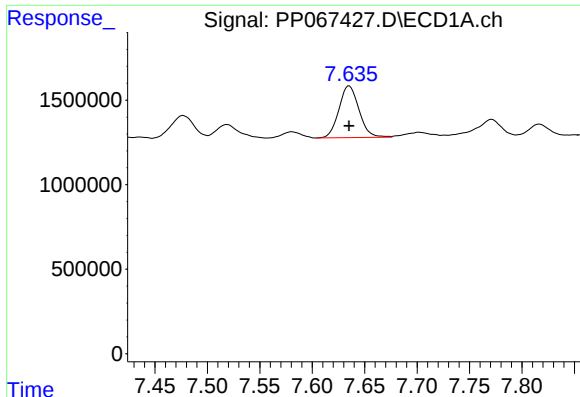
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 6100655
Conc: 65.04 ng/ml



#28 AR-1254-3

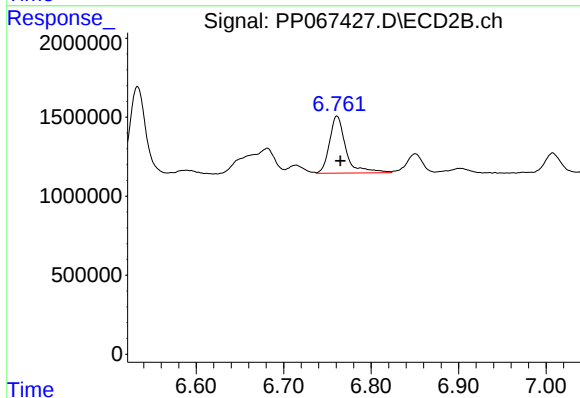
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 7090868
Conc: 62.19 ng/ml



#29 AR-1254-4

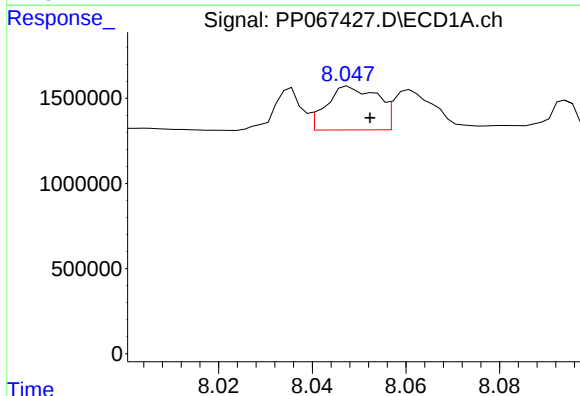
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 4088268
Conc: 61.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



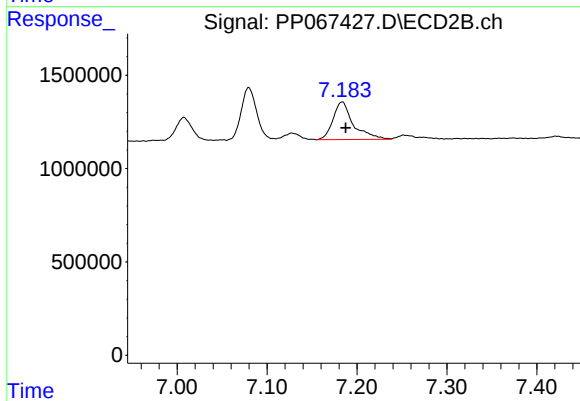
#29 AR-1254-4

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 4710971
Conc: 75.48 ng/ml



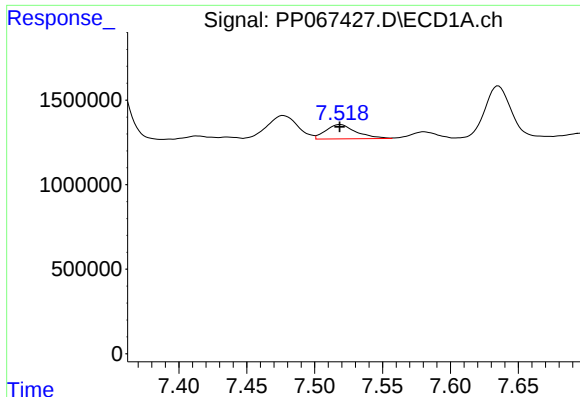
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 1915465
Conc: 23.30 ng/ml



#30 AR-1254-5

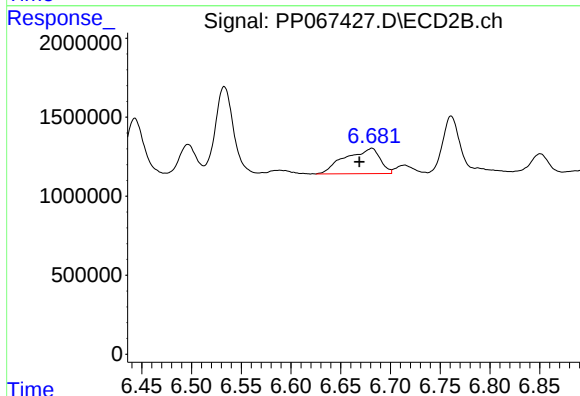
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 3178724
Conc: 30.96 ng/ml



#31 AR-1260-1

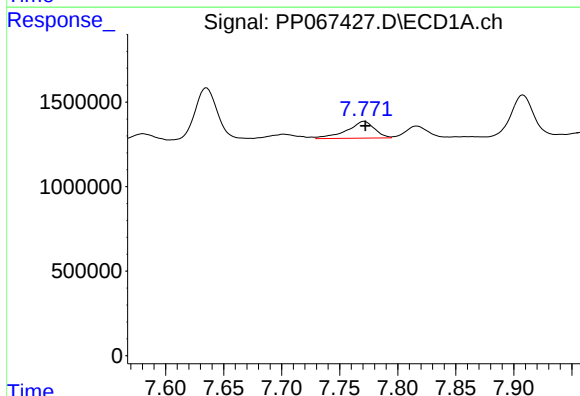
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 1317393
Conc: 16.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



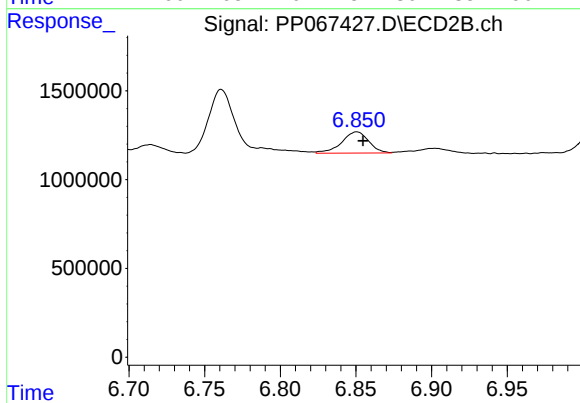
#31 AR-1260-1

R.T.: 6.681 min
Delta R.T.: 0.013 min
Response: 3902692
Conc: 47.71 ng/ml



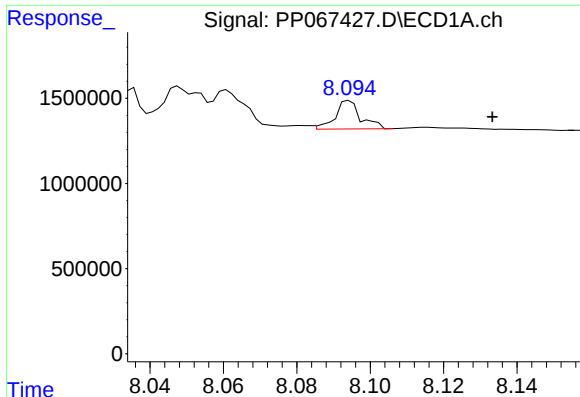
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.001 min
Response: 1640188
Conc: 18.00 ng/ml



#32 AR-1260-2

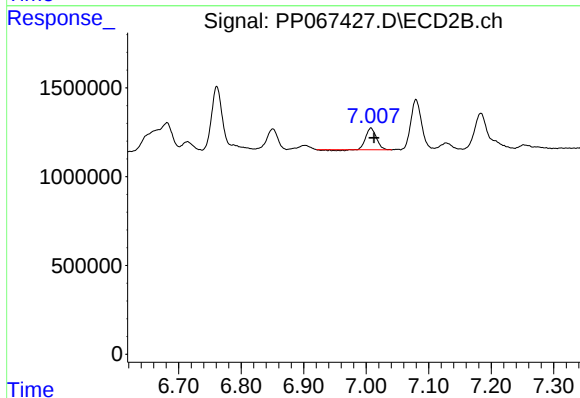
R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 1482316
Conc: 15.78 ng/ml



#33 AR-1260-3

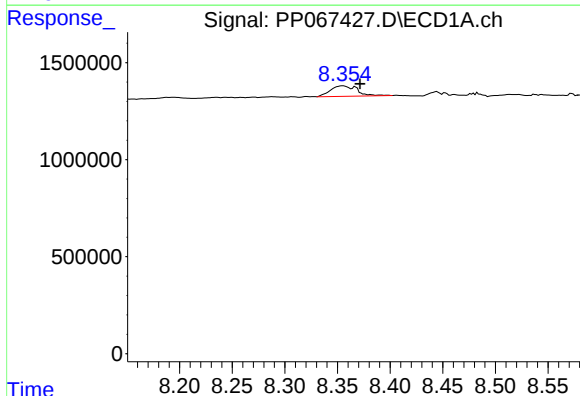
R.T.: 8.094 min
Delta R.T.: -0.039 min
Response: 797712
Conc: 12.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



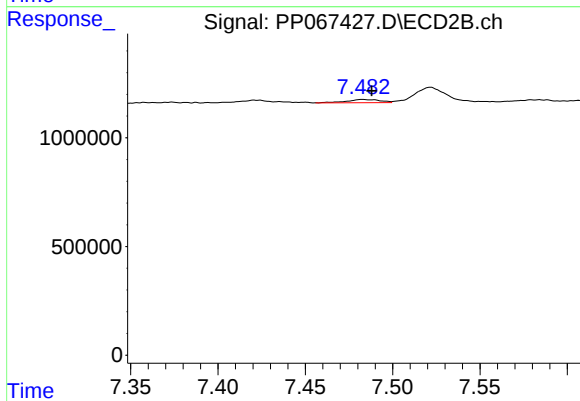
#33 AR-1260-3

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 1339598
Conc: 14.79 ng/ml



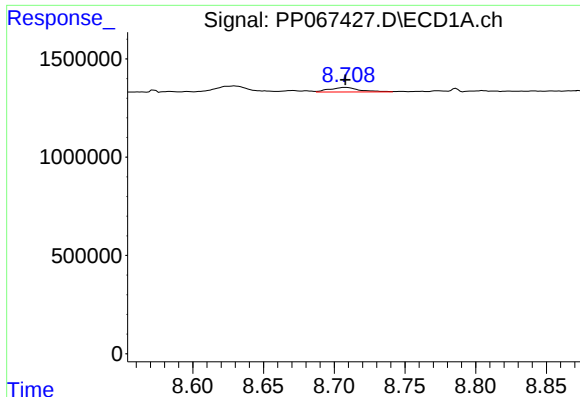
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.017 min
Response: 959823
Conc: 12.71 ng/ml



#34 AR-1260-4

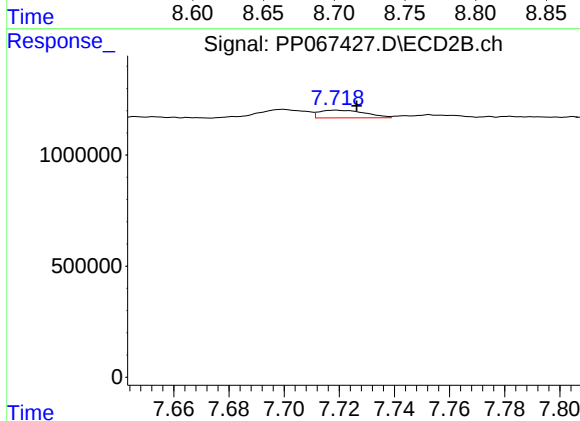
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 193659
Conc: 2.90 ng/ml



#35 AR-1260-5

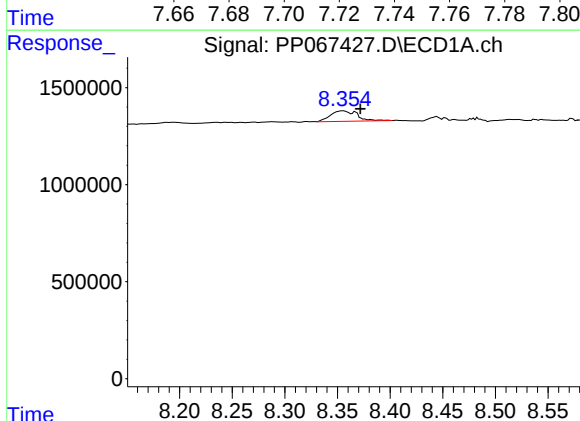
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 346183
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



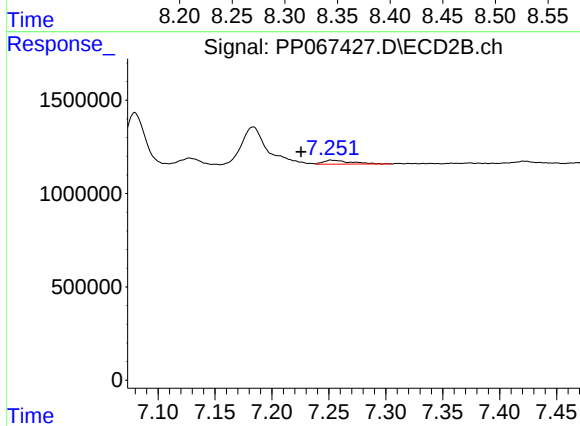
#35 AR-1260-5

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 396079
Conc: 2.72 ng/ml



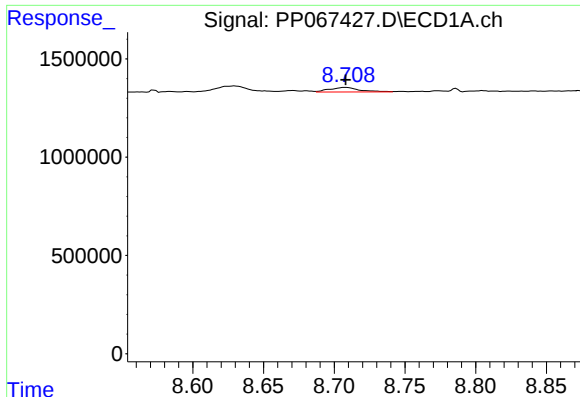
#36 AR-1262-1

R.T.: 8.355 min
Delta R.T.: -0.017 min
Response: 959823
Conc: 10.07 ng/ml



#36 AR-1262-1

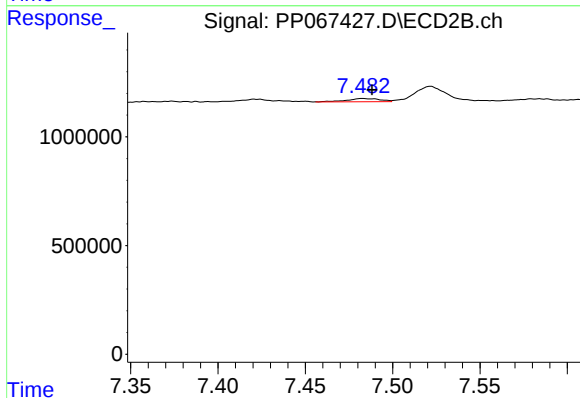
R.T.: 7.252 min
Delta R.T.: 0.026 min
Response: 367311
Conc: 3.49 ng/ml



#37 AR-1262-2

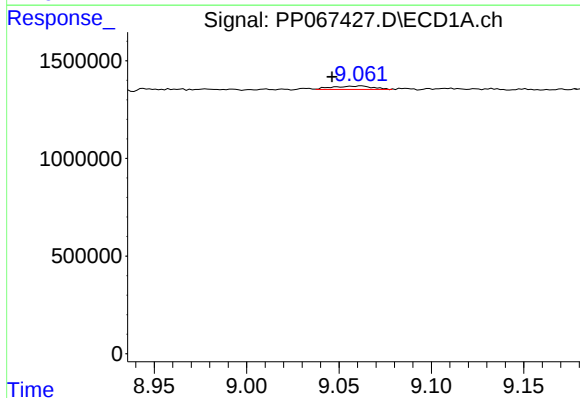
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 346183
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



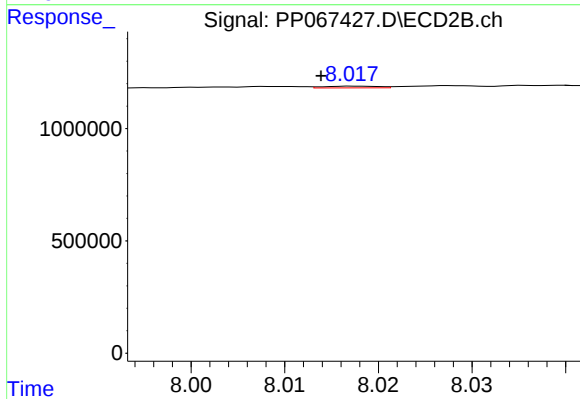
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 193659
Conc: 2.05 ng/ml



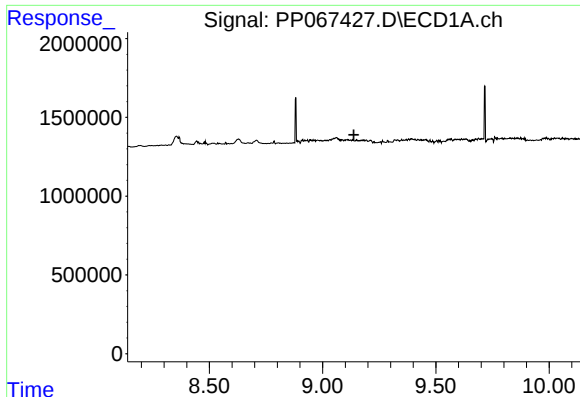
#38 AR-1262-3

R.T.: 9.062 min
Delta R.T.: 0.016 min
Response: 263106
Conc: 2.24 ng/ml



#38 AR-1262-3

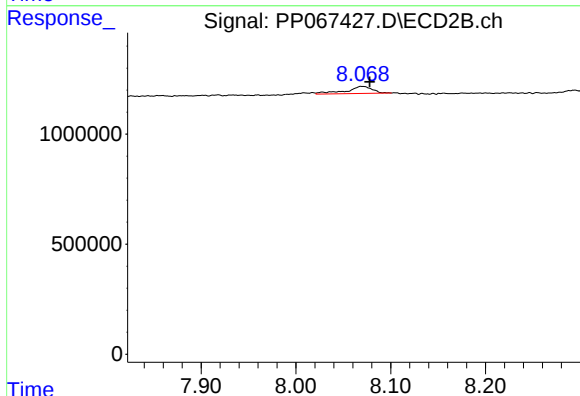
R.T.: 8.018 min
Delta R.T.: 0.004 min
Response: 30494
Conc: 0.42 ng/ml



#39 AR-1262-4

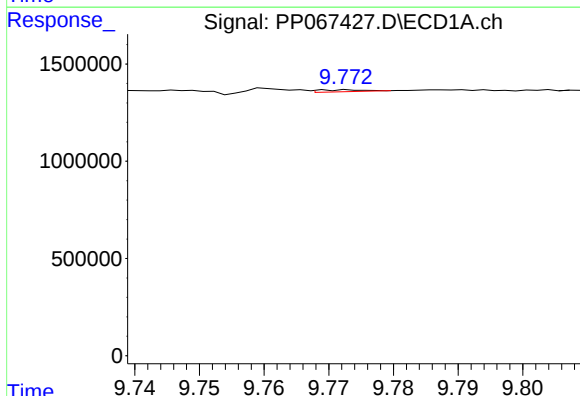
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



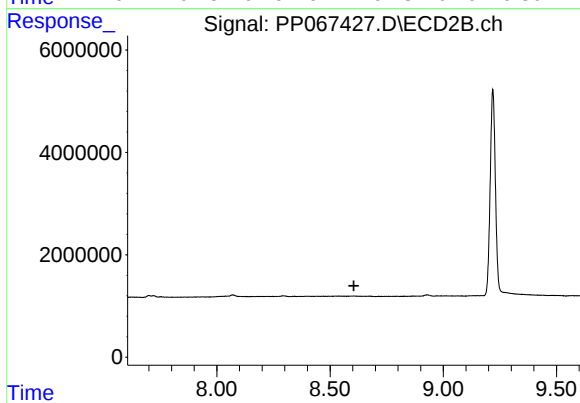
#39 AR-1262-4

R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 620974
Conc: 4.71 ng/ml



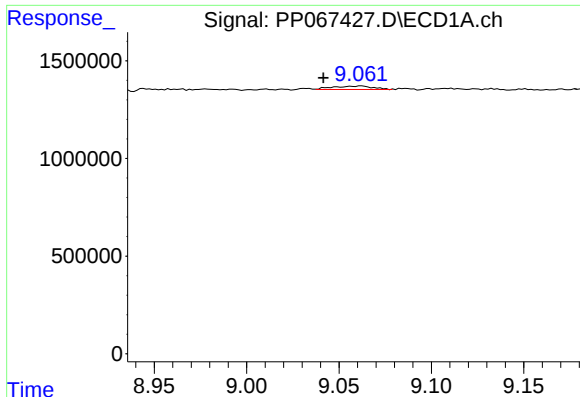
#40 AR-1262-5

R.T.: 9.773 min
Delta R.T.: -0.066 min
Response: 47917
Conc: 0.78 ng/ml



#40 AR-1262-5

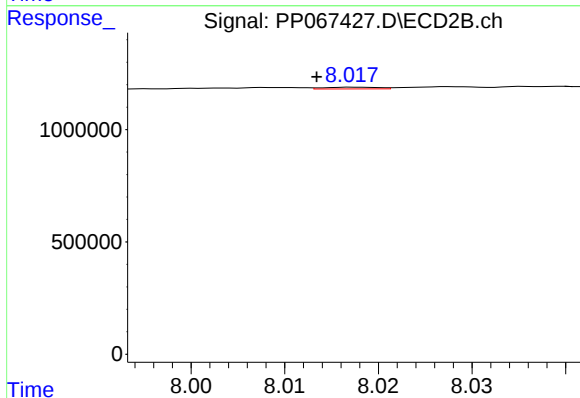
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.



#41 AR-1268-1

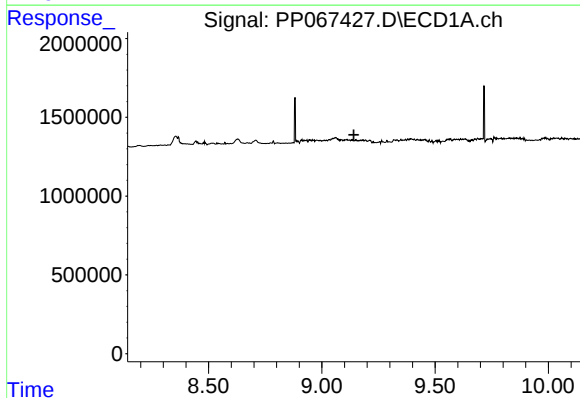
R.T.: 9.062 min
Delta R.T.: 0.021 min
Response: 263106
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



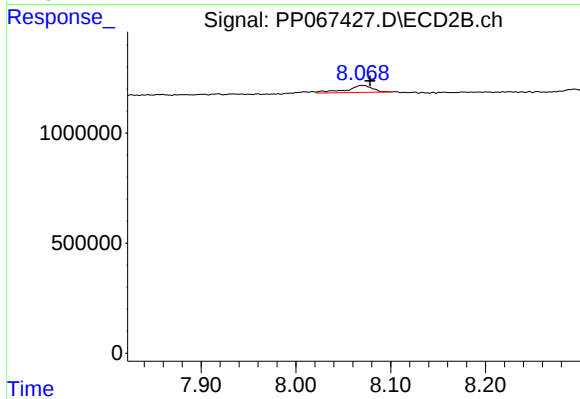
#41 AR-1268-1

R.T.: 8.018 min
Delta R.T.: 0.004 min
Response: 30494
Conc: 0.15 ng/ml



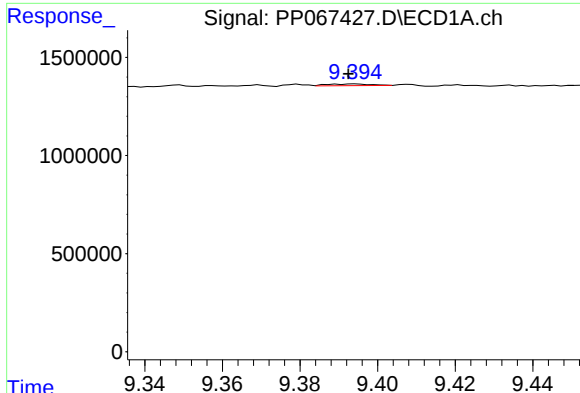
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.141 min
Response: 0
Conc: N.D.



#42 AR-1268-2

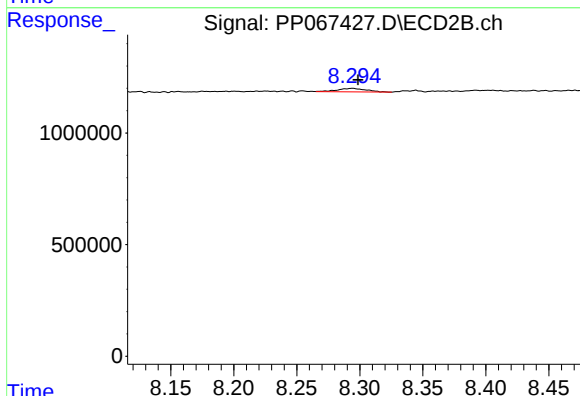
R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 620974
Conc: 3.47 ng/ml



#43 AR-1268-3

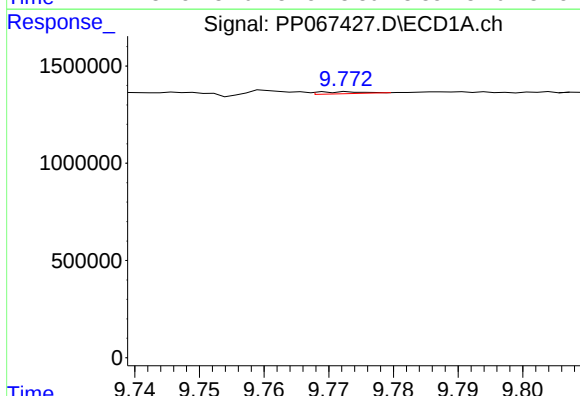
R.T.: 9.394 min
Delta R.T.: 0.002 min
Response: 64561
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



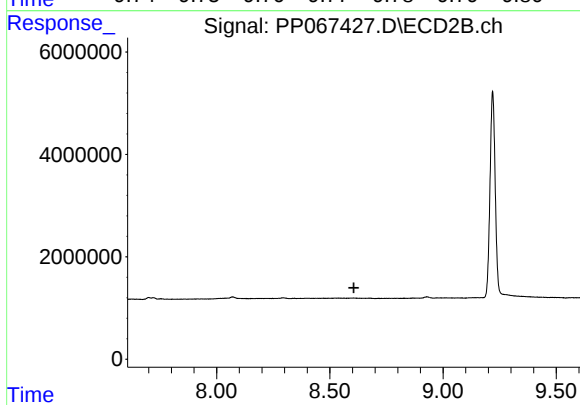
#43 AR-1268-3

R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 257502
Conc: 1.62 ng/ml



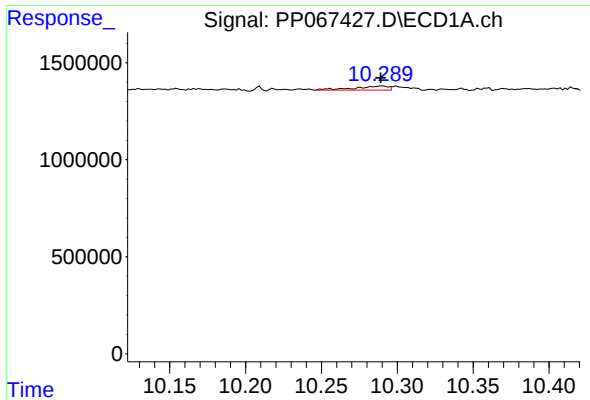
#44 AR-1268-4

R.T.: 9.773 min
Delta R.T.: -0.064 min
Response: 47917
Conc: 0.79 ng/ml



#44 AR-1268-4

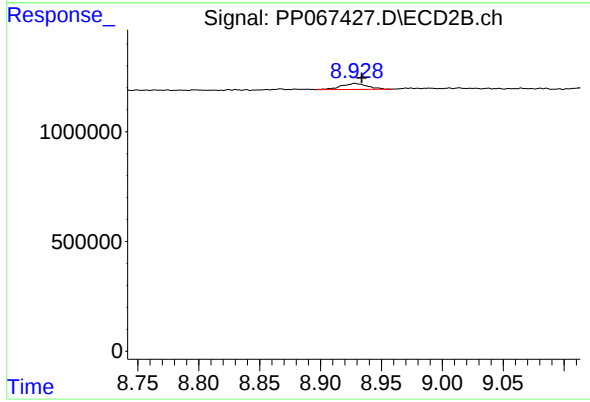
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: 0.000 min
Response: 328347
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.928 min
Delta R.T.: -0.006 min
Response: 406007
Conc: 0.92 ng/ml