

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 20:44
 Operator : YP\AJ
 Sample : 05575-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:14:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.725	24434063	30636651	18.560	17.026
2) SA Decachlor...	10.242	8.847	23849484	42341206	23.110	20.515
Target Compounds						
3) L1 AR-1016-1	5.626	4.837	6625048	8229859	133.698	124.232
4) L1 AR-1016-2	5.656	4.856	8495704	4988066	113.886	53.994 #
5) L1 AR-1016-3	5.712	5.038	2552536	3808396	51.867	75.073 #
6) L1 AR-1016-4	5.808	5.078	2859743	82500546	75.239	1810.738 #
7) L1 AR-1016-5	6.105	5.296	24224982	31829744	629.933	550.582
8) L2 AR-1221-1	0.000	3.945	0	591540	N.D.	23.424 #
9) L2 AR-1221-2	4.754	4.031	686029	978070	51.440	51.420
10) L2 AR-1221-3	4.824	4.110	1794314	2389231	45.096	41.471
11) L3 AR-1232-1	4.824	4.110	1794314	2389231	53.908	50.742
12) L3 AR-1232-2	5.357	4.856	3640263	4988066	182.737	121.189 #
13) L3 AR-1232-3	5.656	5.038	8495704	3808396	250.247	168.109 #
14) L3 AR-1232-4	5.808	5.120	2859743	26296954	169.266	1151.539 #
15) L3 AR-1232-5	5.901	5.296	64970140	31829744	4311.047	1250.753 #
16) L4 AR-1242-1	5.626	4.837	6625048	8229859	166.698	155.322
17) L4 AR-1242-2	5.656	4.856	8495704	4988066	142.896	68.505 #
18) L4 AR-1242-3	5.712	5.038	2552536	3808396	65.278	93.977 #
19) L4 AR-1242-4	5.808	5.120	2859743	26296954	94.300	582.641 #
20) L4 AR-1242-5	6.553	5.655	12329926	68282650	411.240	1304.845 #
21) L5 AR-1248-1	5.626	4.837	6625048	8229859	216.817	206.143
22) L5 AR-1248-2	5.901	5.078	64970140	82500546	1328.049	1306.164
23) L5 AR-1248-3	6.105	5.120	24224982	26296954	465.643	400.949
24) L5 AR-1248-4	6.510	5.296	16733393	31829744	330.138	413.501 #
25) L5 AR-1248-5	6.553	5.655	12329926	68282650	238.603	683.282 #
26) L6 AR-1254-1	6.485	5.655	39805334	68282650	709.507	627.114
27) L6 AR-1254-2	6.704	5.804	50618313	57508258	607.077	573.006
28) L6 AR-1254-3	7.072	6.214	35368896	62125836	427.526	397.668
29) L6 AR-1254-4	7.358	6.445	24142334	33291620	460.374	418.860
30) L6 AR-1254-5	7.779	6.869	21886215	41409465	343.582	293.419
31) L7 AR-1260-1	7.237	6.347	17953779	32803568	262.832	281.869
32) L7 AR-1260-2	7.495	6.536	17587258	25739312	233.497	188.908
33) L7 AR-1260-3	7.840f	6.692	3107467	21903342	59.982	167.403 #
34) L7 AR-1260-4	8.068f	7.170	6599574	2312459	108.142	23.449 #
35) L7 AR-1260-5	8.405	7.413	1685732	2773647	16.810	12.953
36) L8 AR-1262-1	7.914	6.960	888185	1506689	25.099	23.717
37) L8 AR-1262-2	8.405	7.170	1685732	2312459	14.216	17.120
38) L8 AR-1262-3	8.734	7.691f	961211	783624	10.974	7.490 #
39) L8 AR-1262-4	0.000	7.764	0	1977796	N.D.	10.973 #
41) L9 AR-1268-1	8.734	7.691f	961211	783624	6.383	2.613 #
42) L9 AR-1268-2	0.000	7.764	0	1977796	N.D.	7.453 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 20:44
Operator : YP\AJ
Sample : 05575-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:14:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

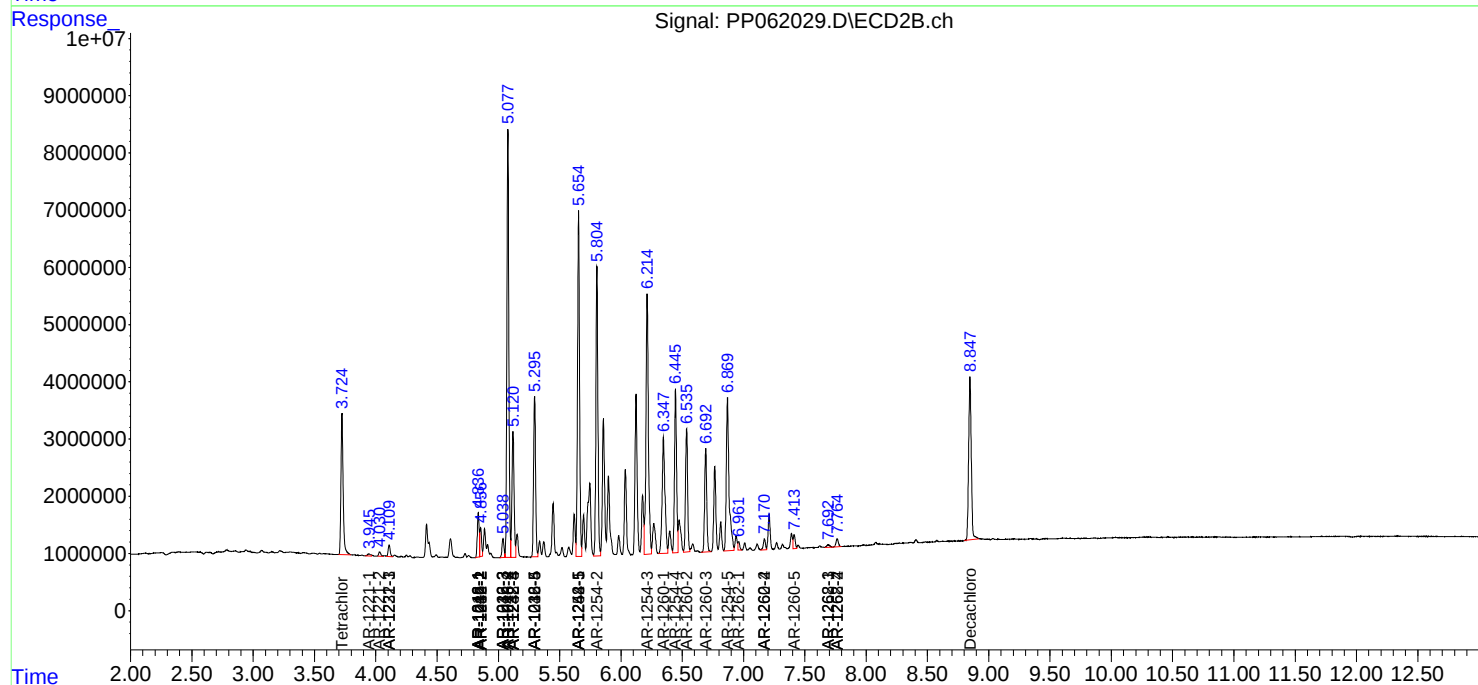
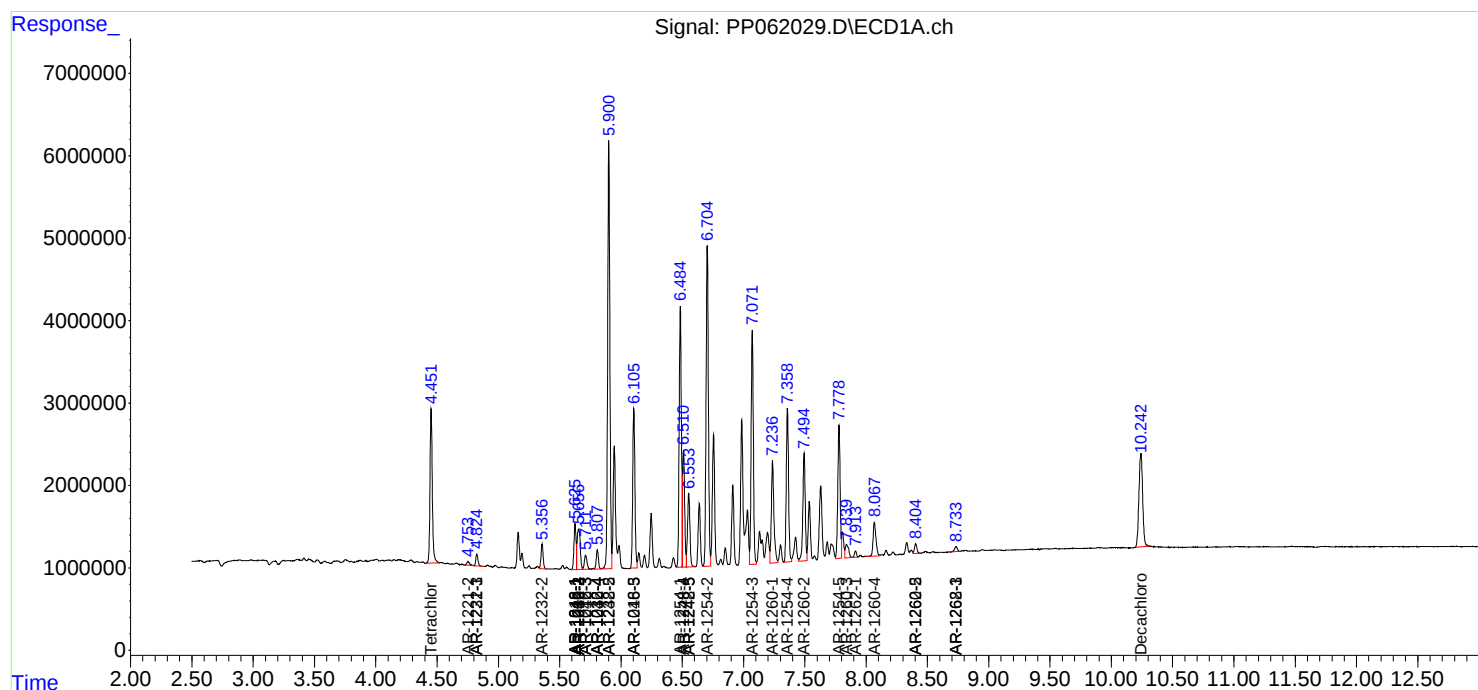
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

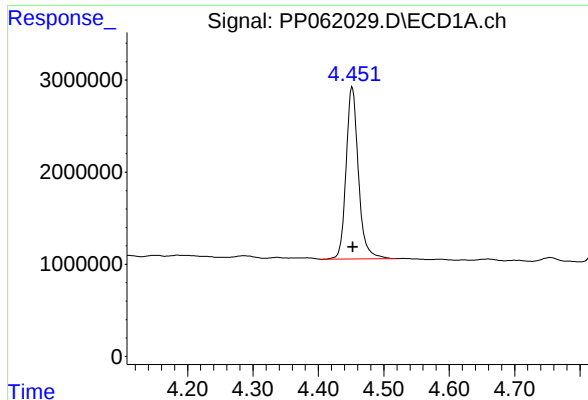
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 20:44
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Sample : 05575-19
Misc :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

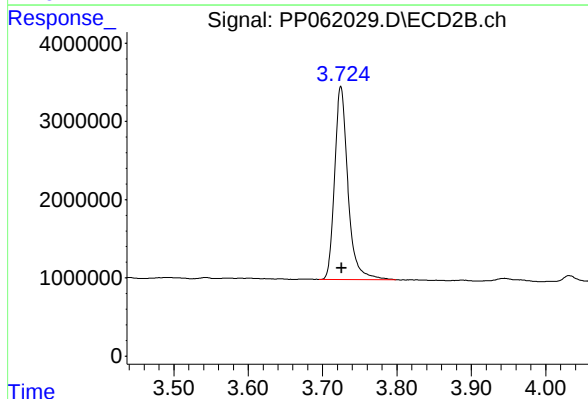




#1 Tetrachloro-m-xylene

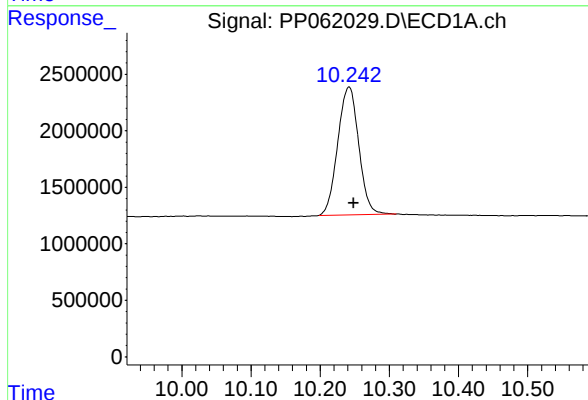
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 24434063
Conc: 18.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



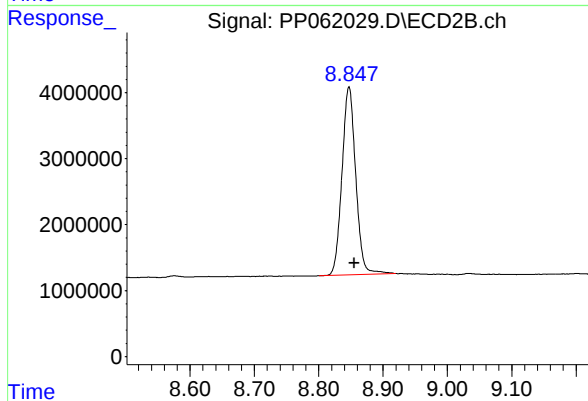
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 30636651
Conc: 17.03 ng/ml



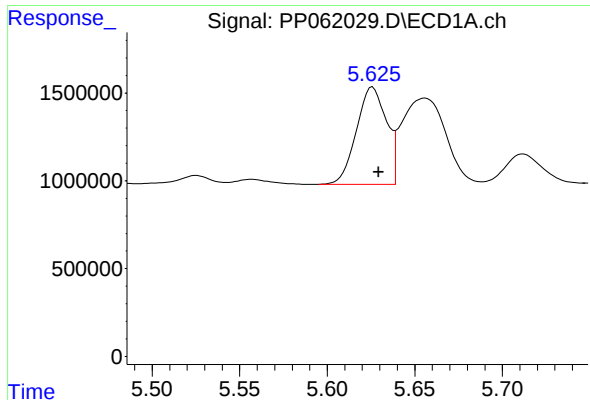
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 23849484
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

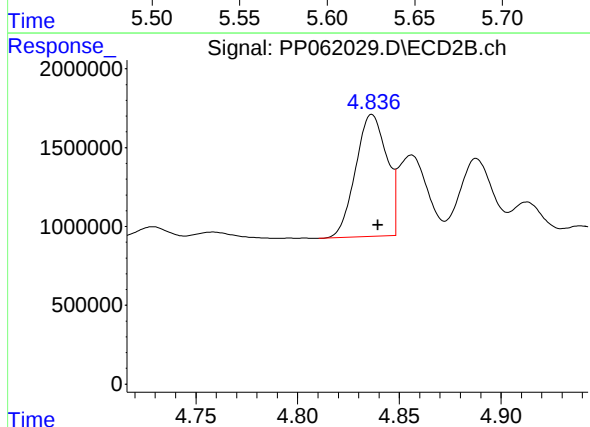
R.T.: 8.847 min
Delta R.T.: -0.008 min
Response: 42341206
Conc: 20.51 ng/ml



#3 AR-1016-1

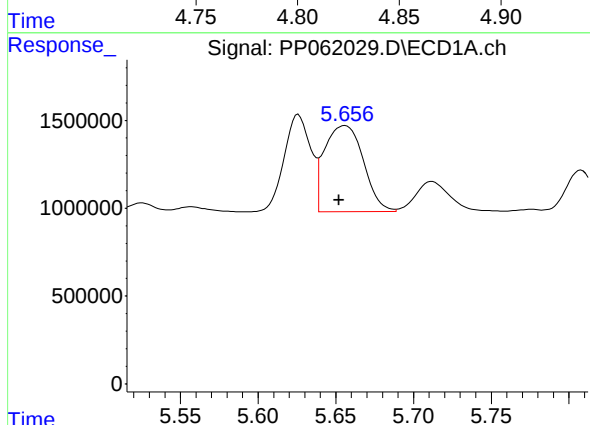
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 6625048
Conc: 133.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



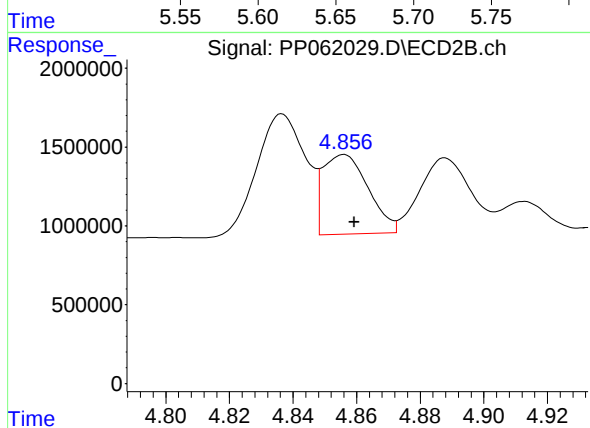
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 8229859
Conc: 124.23 ng/ml



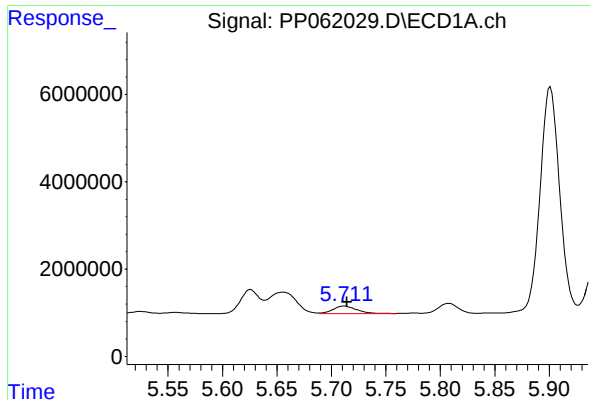
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 8495704
Conc: 113.89 ng/ml



#4 AR-1016-2

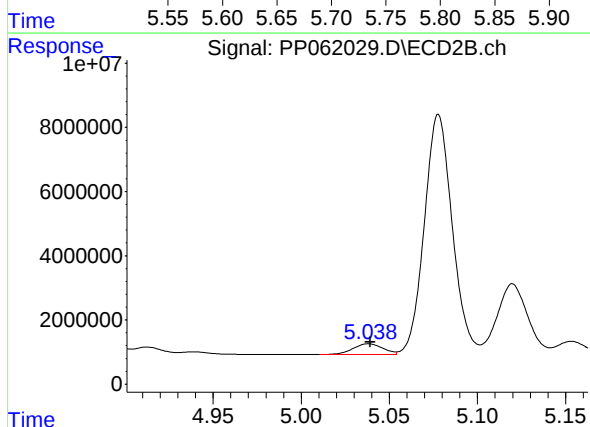
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 4988066
Conc: 53.99 ng/ml



#5 AR-1016-3

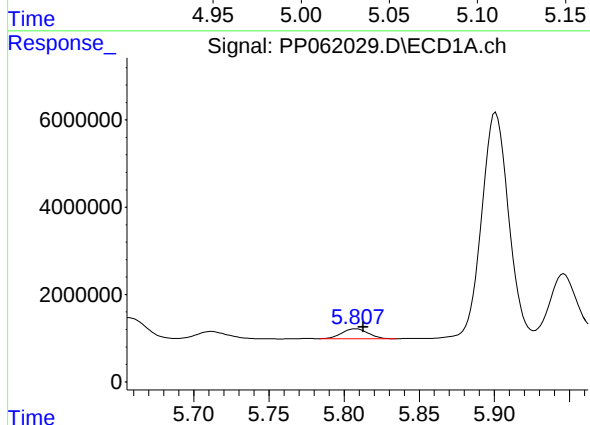
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2552536
Conc: 51.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



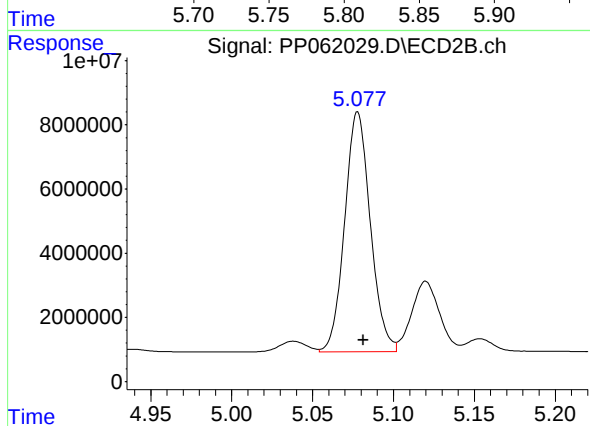
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 3808396
Conc: 75.07 ng/ml



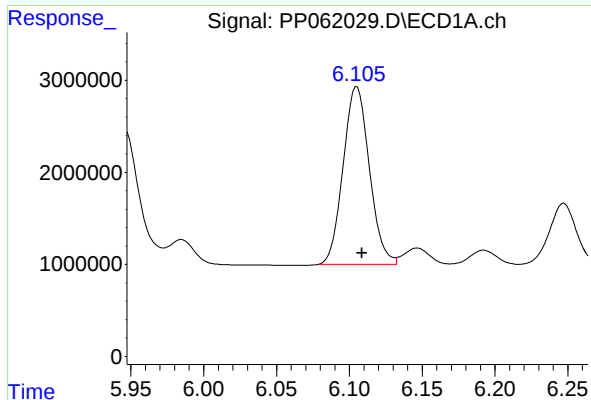
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 2859743
Conc: 75.24 ng/ml



#6 AR-1016-4

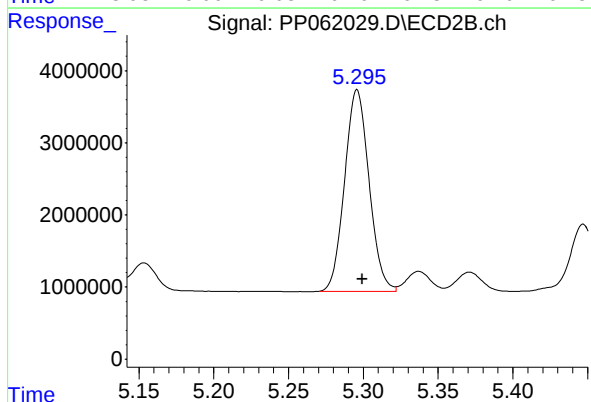
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 82500546
Conc: 1810.74 ng/ml



#7 AR-1016-5

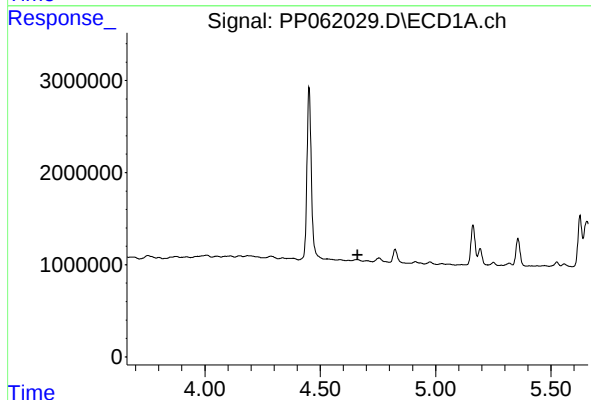
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 24224982
Conc: 629.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



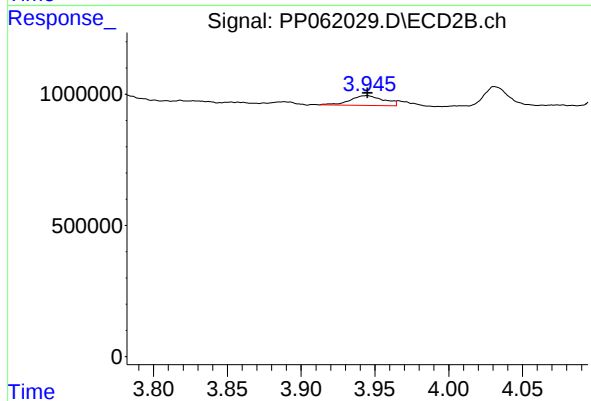
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 31829744
Conc: 550.58 ng/ml



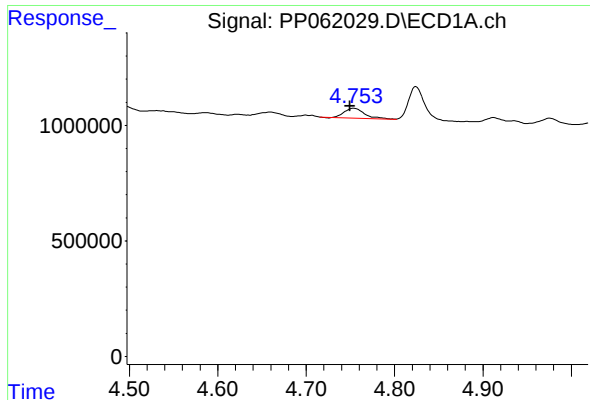
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

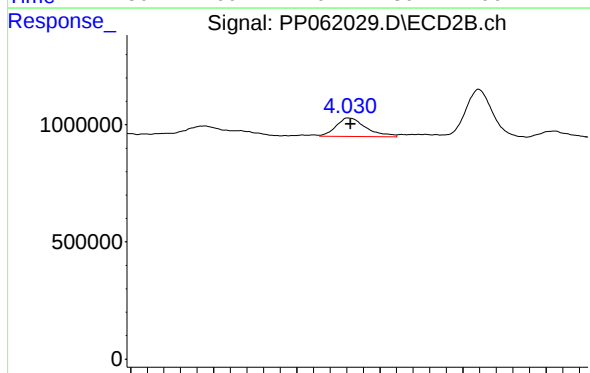
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 591540
Conc: 23.42 ng/ml



#9 AR-1221-2

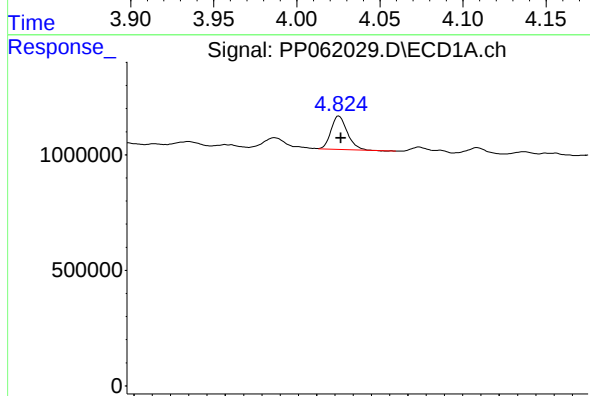
R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 686029
Conc: 51.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



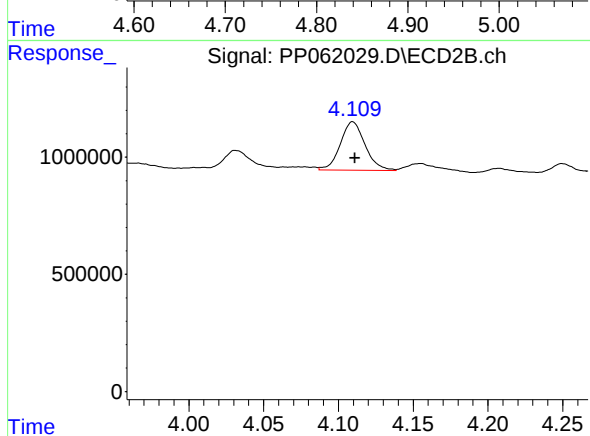
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 978070
Conc: 51.42 ng/ml



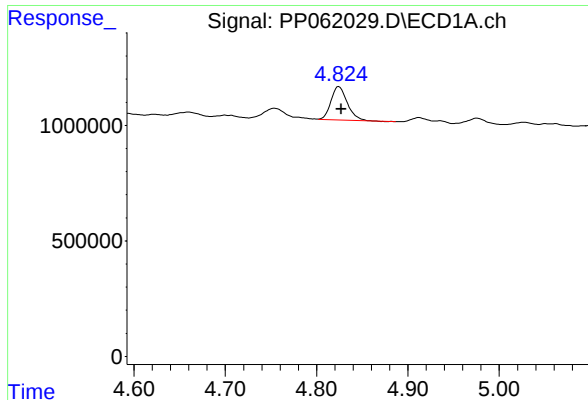
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 1794314
Conc: 45.10 ng/ml



#10 AR-1221-3

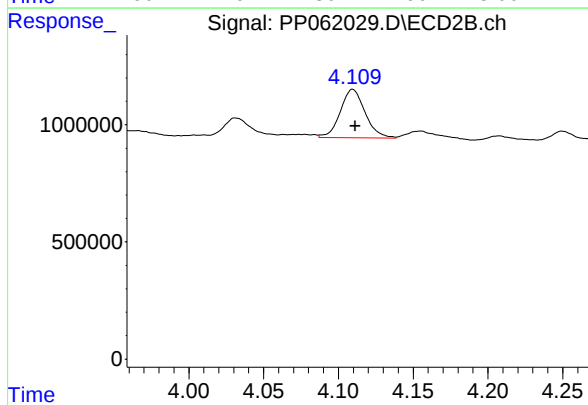
R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 2389231
Conc: 41.47 ng/ml



#11 AR-1232-1

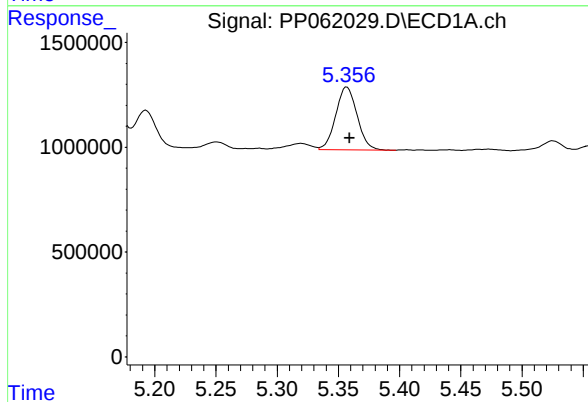
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 1794314
Conc: 53.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



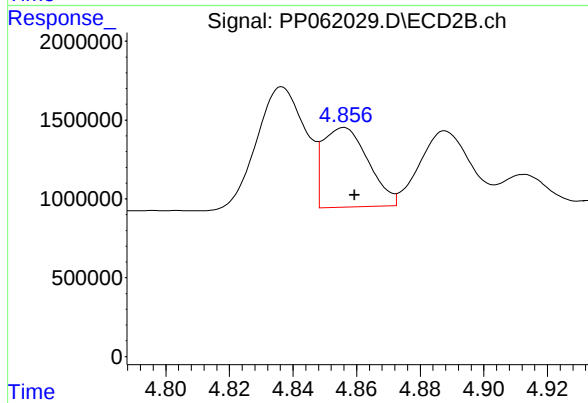
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 2389231
Conc: 50.74 ng/ml



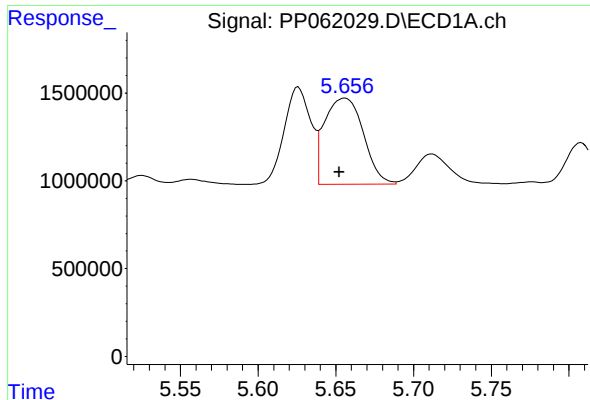
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 3640263
Conc: 182.74 ng/ml



#12 AR-1232-2

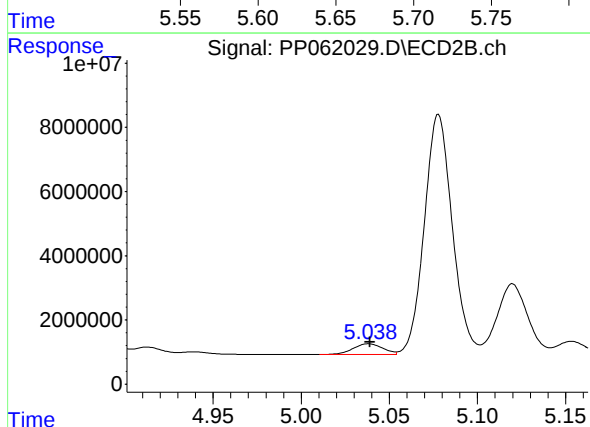
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 4988066
Conc: 121.19 ng/ml



#13 AR-1232-3

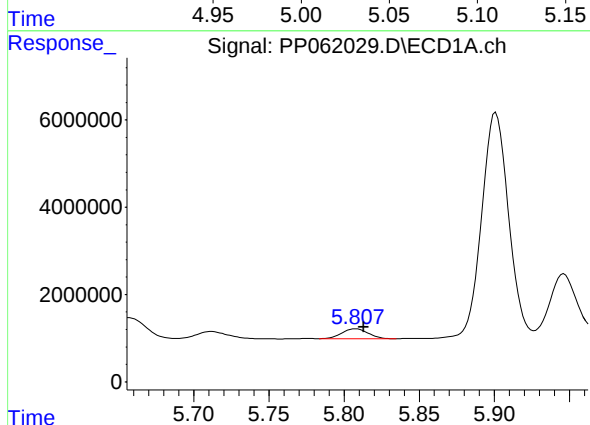
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 8495704
Conc: 250.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



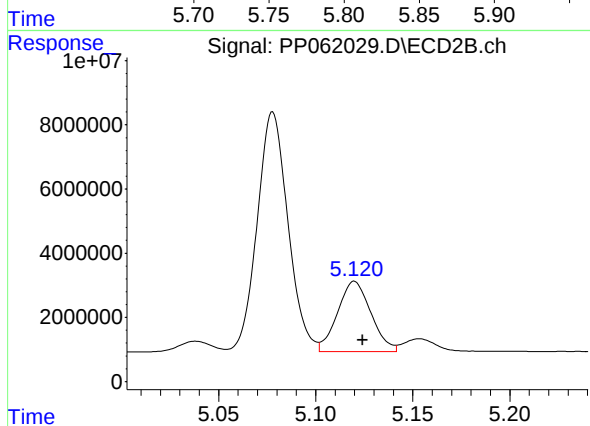
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 3808396
Conc: 168.11 ng/ml



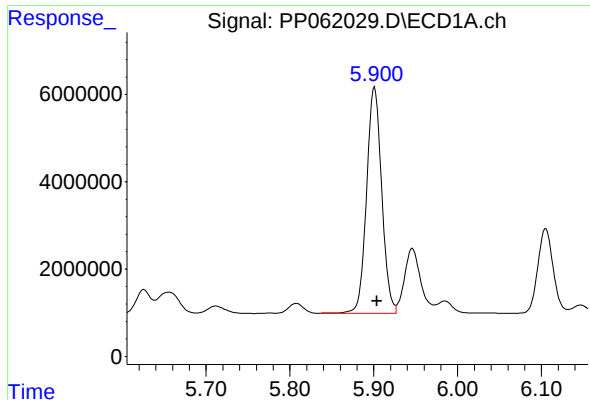
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 2859743
Conc: 169.27 ng/ml



#14 AR-1232-4

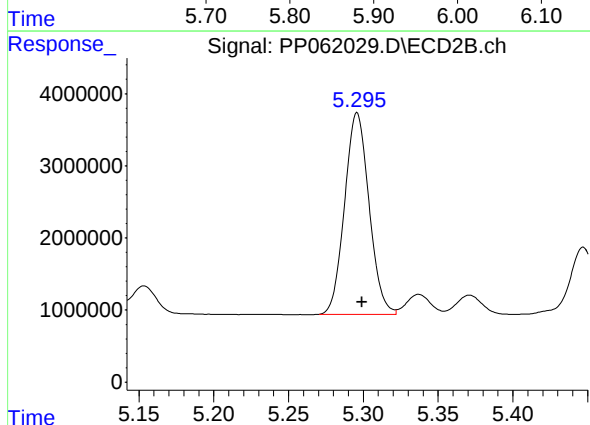
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 26296954
Conc: 1151.54 ng/ml



#15 AR-1232-5

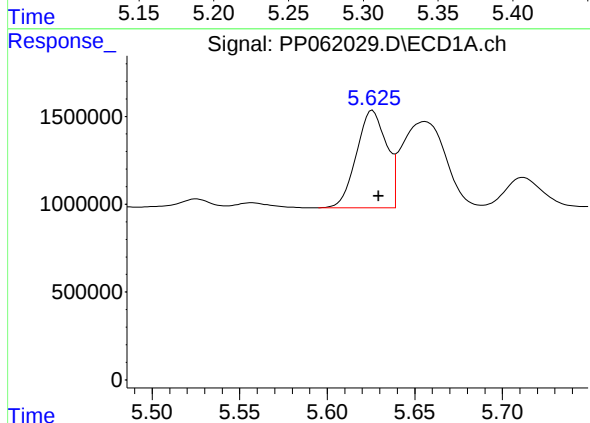
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 64970140
Conc: 4311.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



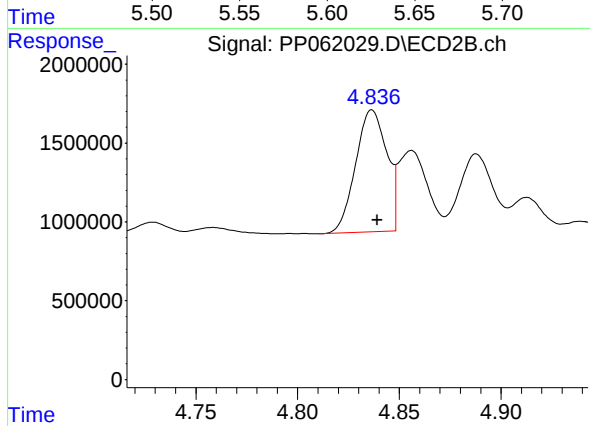
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 31829744
Conc: 1250.75 ng/ml



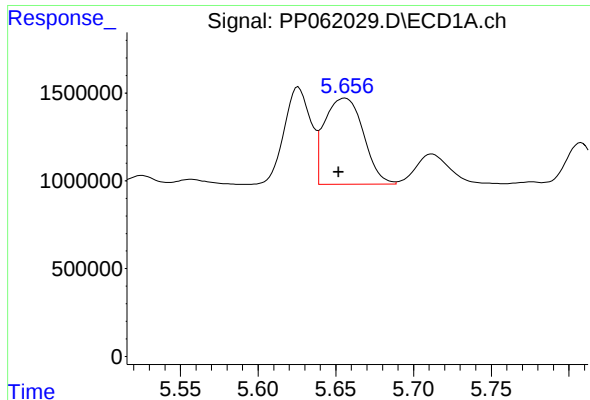
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 6625048
Conc: 166.70 ng/ml



#16 AR-1242-1

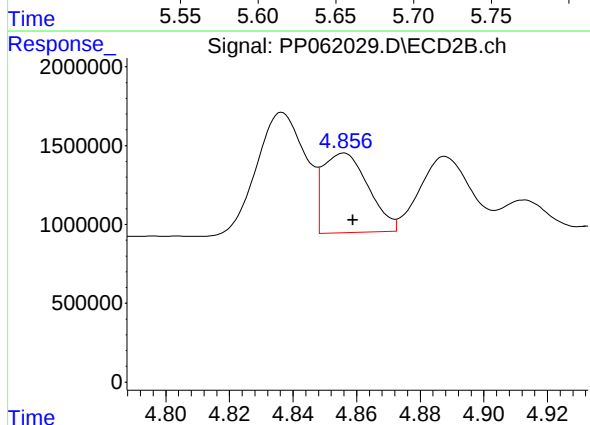
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 8229859
Conc: 155.32 ng/ml



#17 AR-1242-2

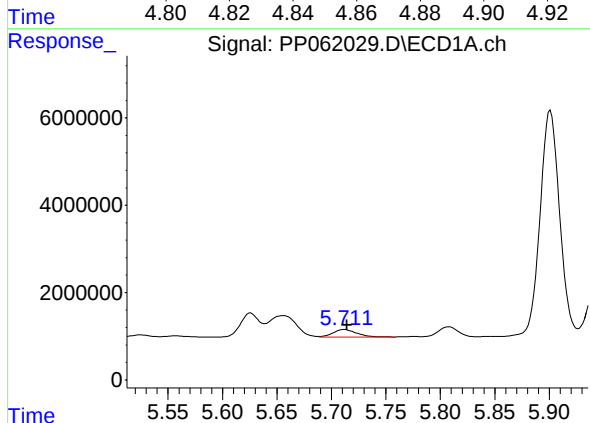
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 8495704
Conc: 142.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



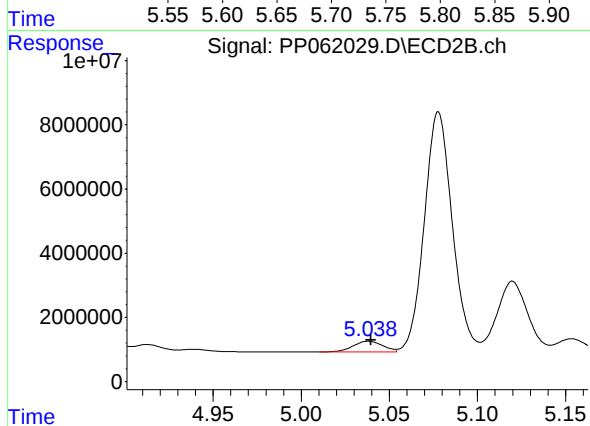
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 4988066
Conc: 68.51 ng/ml



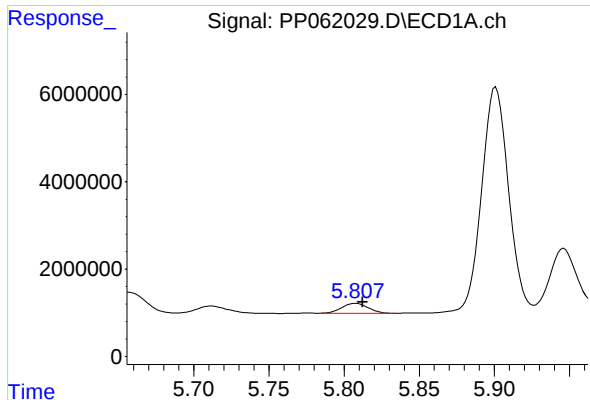
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2552536
Conc: 65.28 ng/ml



#18 AR-1242-3

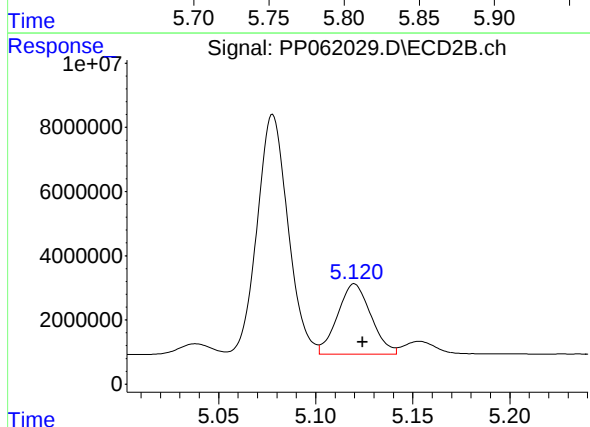
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 3808396
Conc: 93.98 ng/ml



#19 AR-1242-4

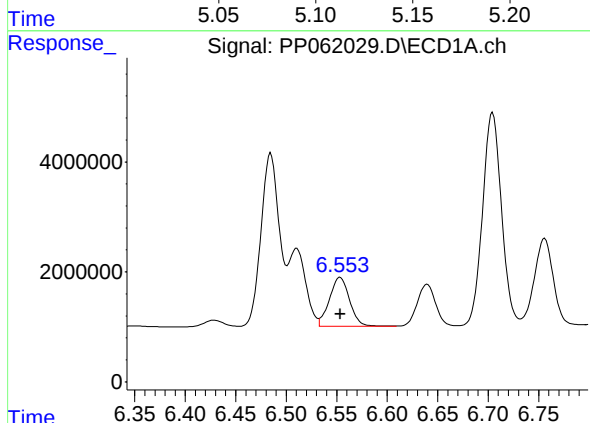
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 2859743
Conc: 94.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



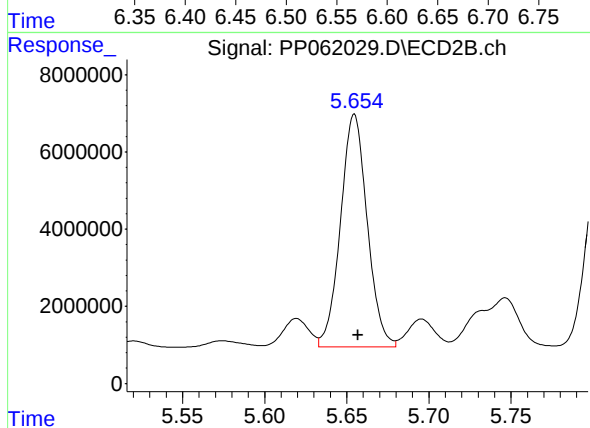
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 26296954
Conc: 582.64 ng/ml



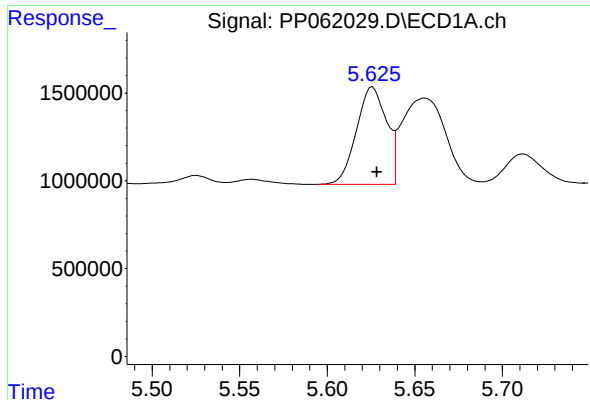
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 12329926
Conc: 411.24 ng/ml



#20 AR-1242-5

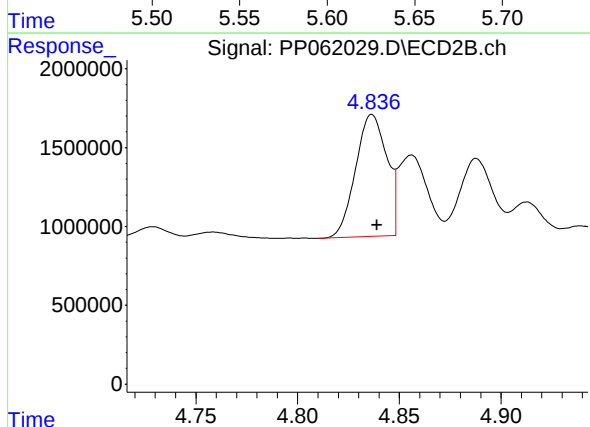
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 68282650
Conc: 1304.84 ng/ml



#21 AR-1248-1

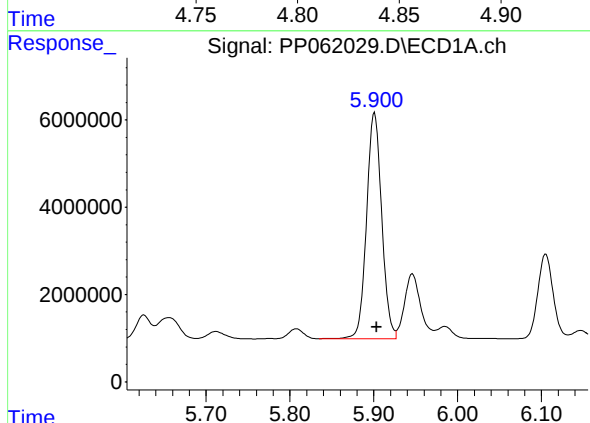
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 6625048
Conc: 216.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



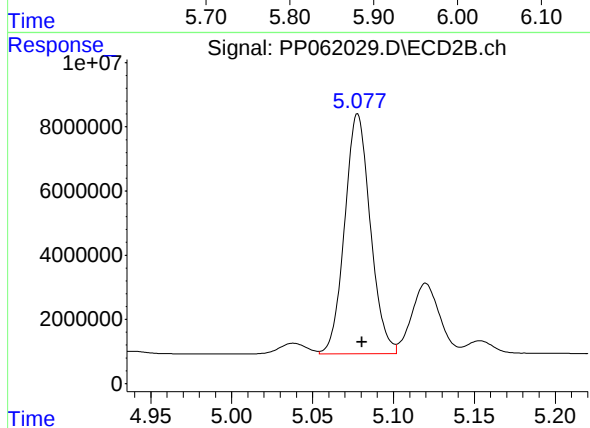
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 8229859
Conc: 206.14 ng/ml



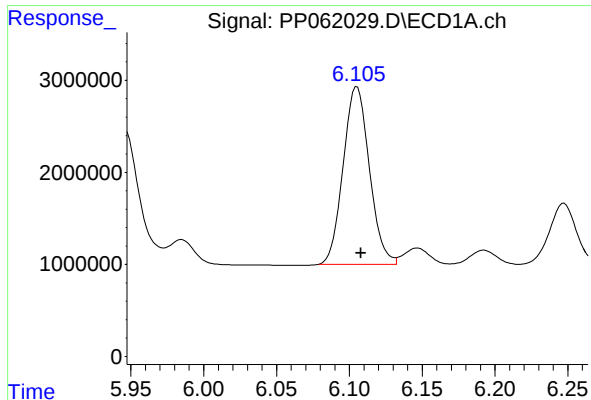
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 64970140
Conc: 1328.05 ng/ml



#22 AR-1248-2

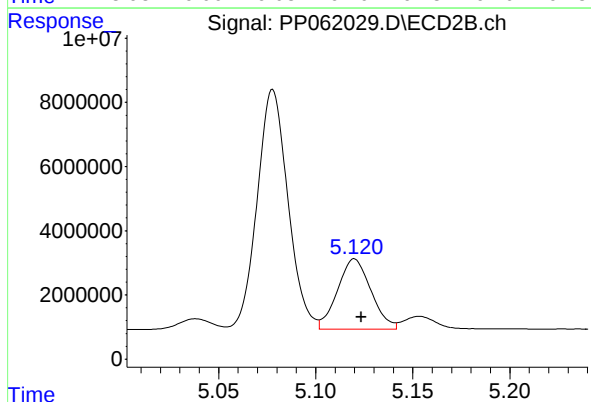
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 82500546
Conc: 1306.16 ng/ml



#23 AR-1248-3

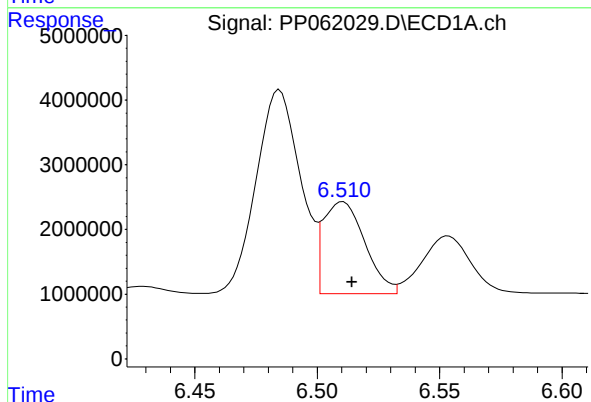
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 24224982
Conc: 465.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



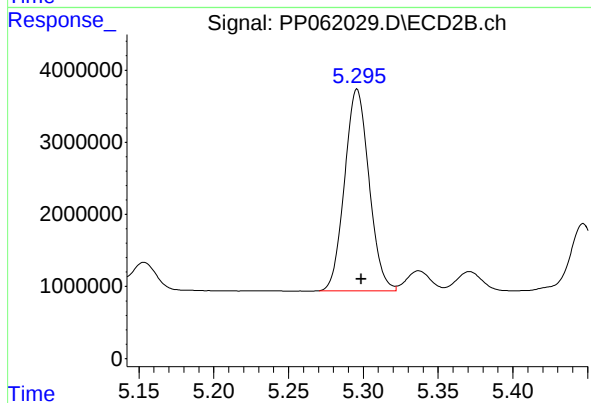
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 26296954
Conc: 400.95 ng/ml



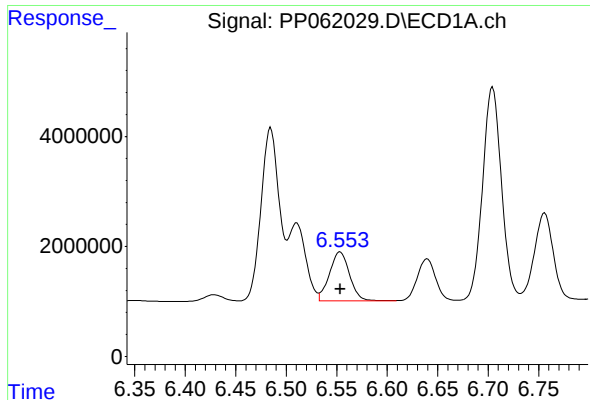
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 16733393
Conc: 330.14 ng/ml



#24 AR-1248-4

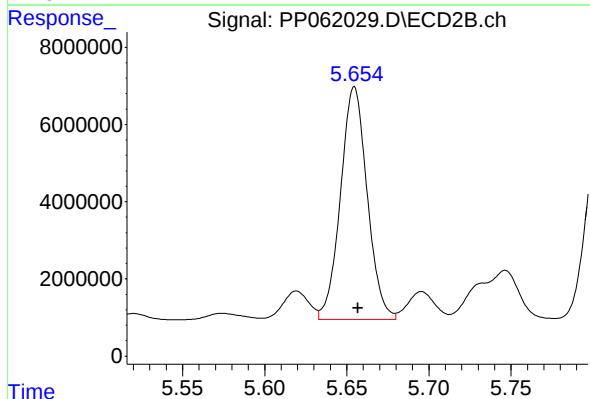
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 31829744
Conc: 413.50 ng/ml



#25 AR-1248-5

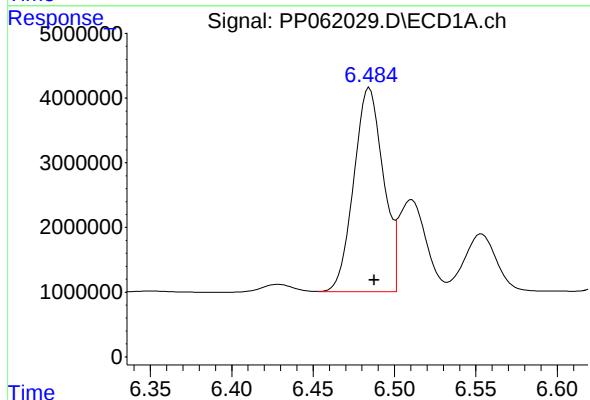
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 12329926
Conc: 238.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



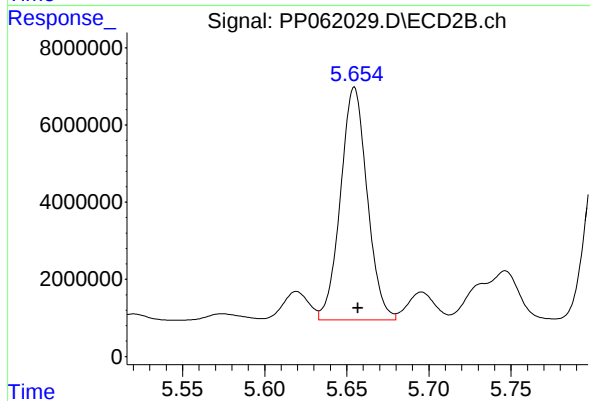
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 68282650
Conc: 683.28 ng/ml



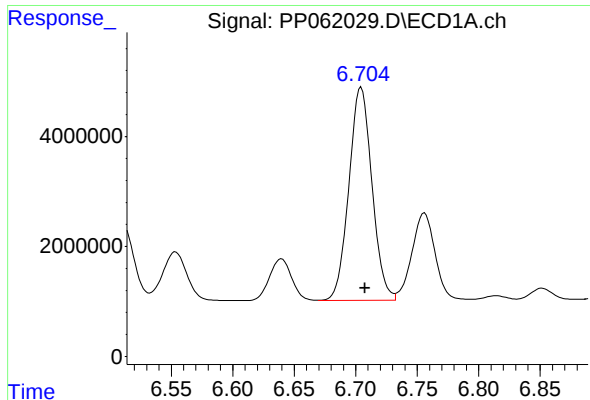
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 39805334
Conc: 709.51 ng/ml



#26 AR-1254-1

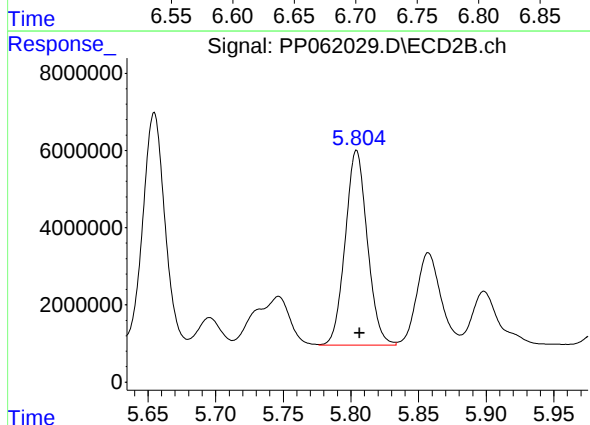
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 68282650
Conc: 627.11 ng/ml



#27 AR-1254-2

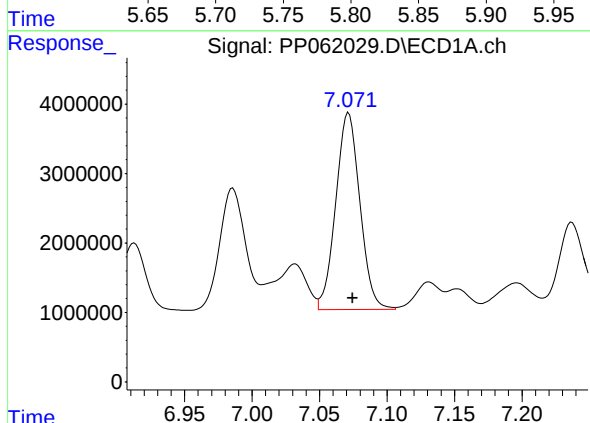
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 50618313
Conc: 607.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



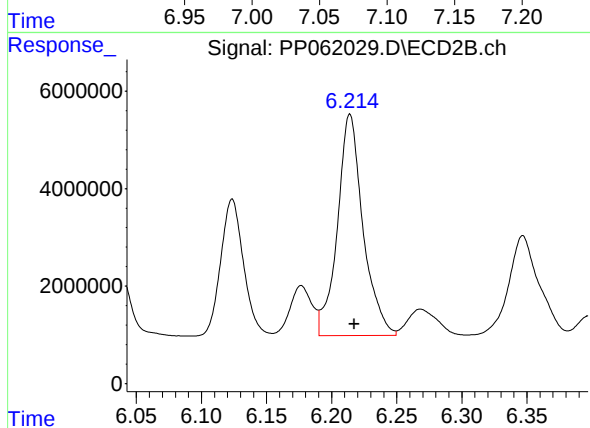
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 57508258
Conc: 573.01 ng/ml



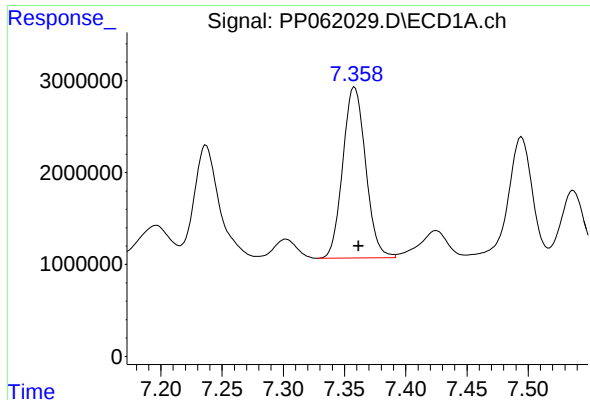
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 35368896
Conc: 427.53 ng/ml



#28 AR-1254-3

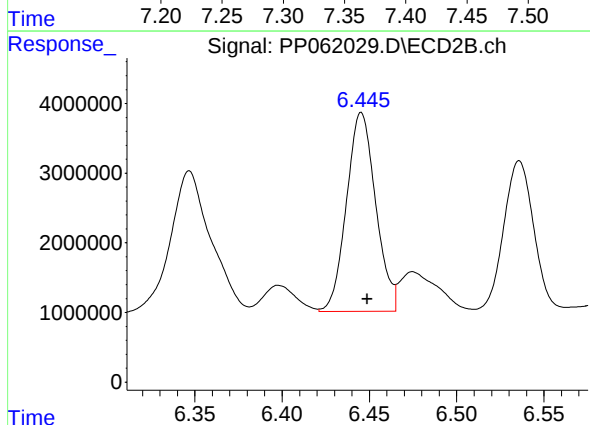
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 62125836
Conc: 397.67 ng/ml



#29 AR-1254-4

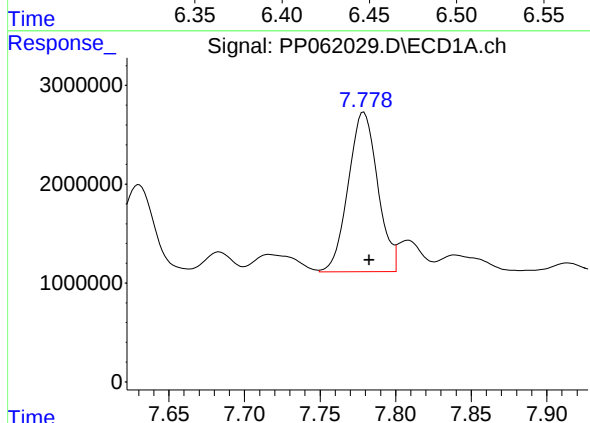
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 24142334
Conc: 460.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



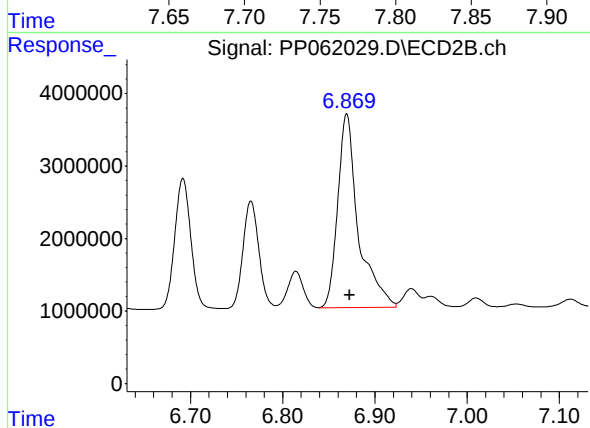
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 33291620
Conc: 418.86 ng/ml



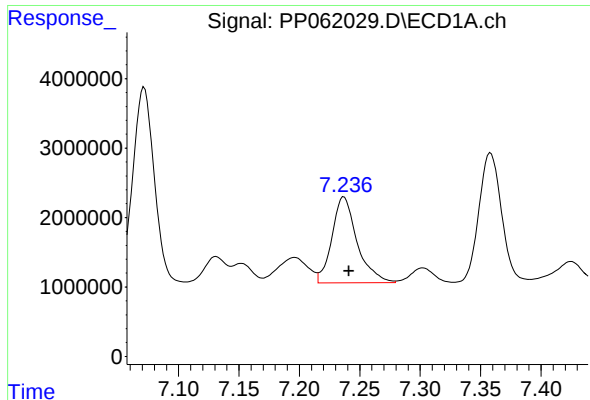
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 21886215
Conc: 343.58 ng/ml



#30 AR-1254-5

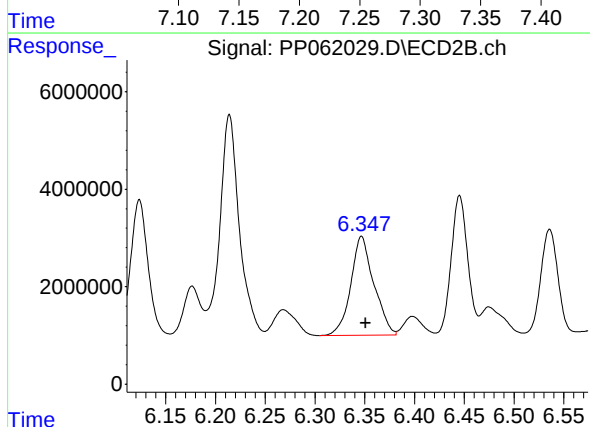
R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 41409465
Conc: 293.42 ng/ml



#31 AR-1260-1

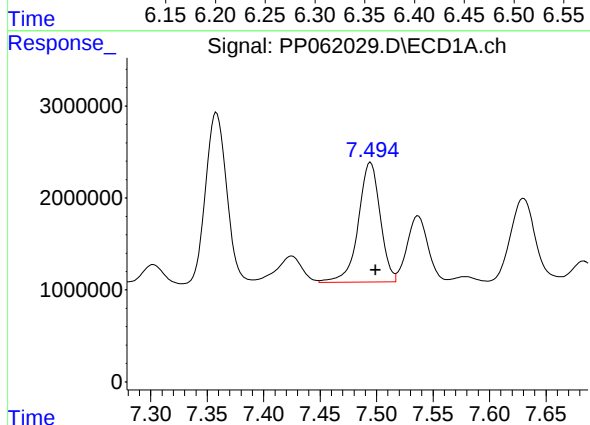
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 17953779
Conc: 262.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



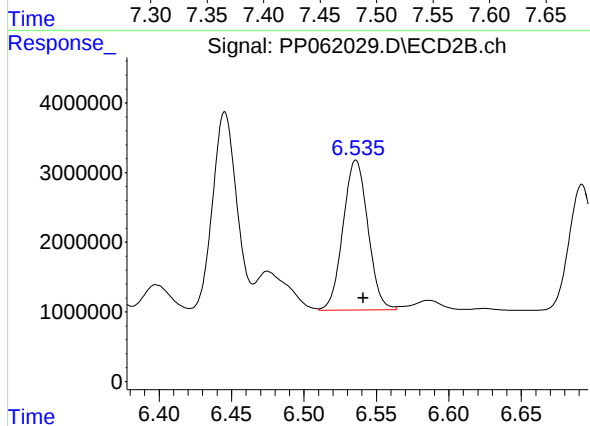
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 32803568
Conc: 281.87 ng/ml



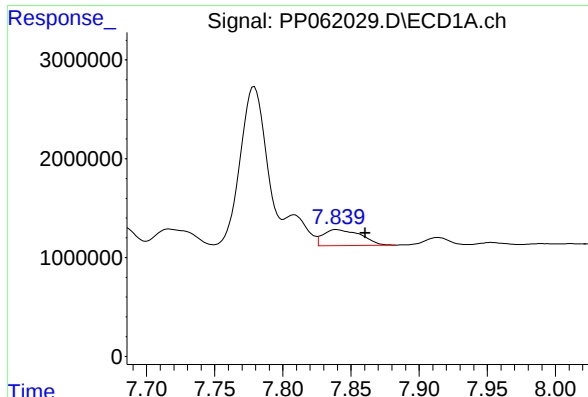
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 17587258
Conc: 233.50 ng/ml



#32 AR-1260-2

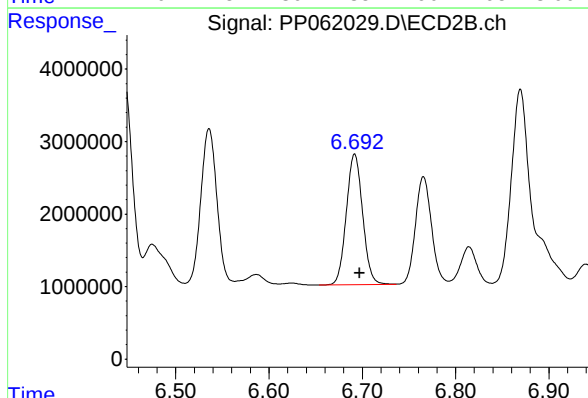
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 25739312
Conc: 188.91 ng/ml



#33 AR-1260-3

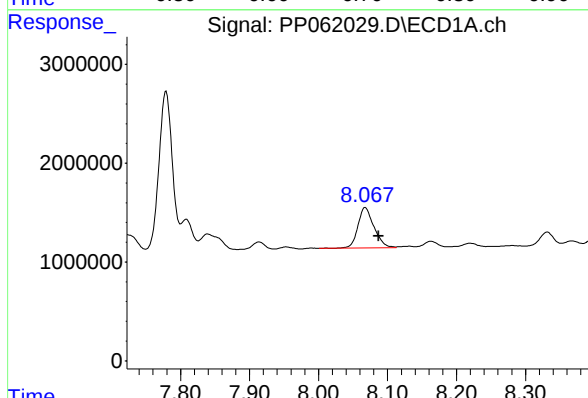
R.T.: 7.840 min
Delta R.T.: -0.021 min
Response: 3107467
Conc: 59.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



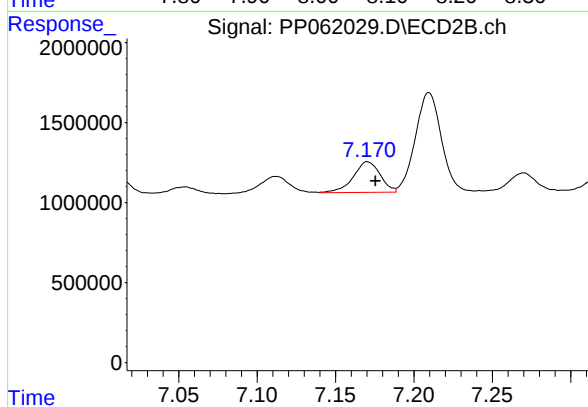
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 21903342
Conc: 167.40 ng/ml



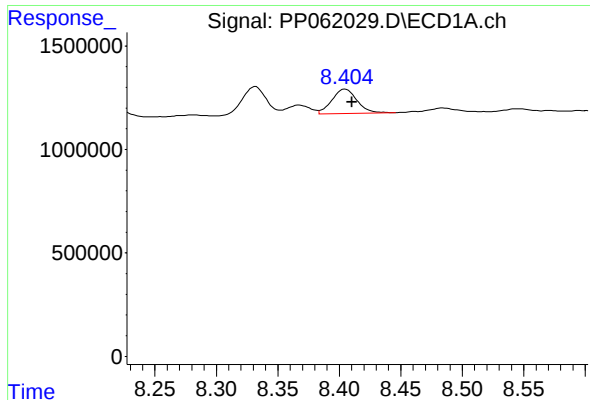
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 6599574
Conc: 108.14 ng/ml



#34 AR-1260-4

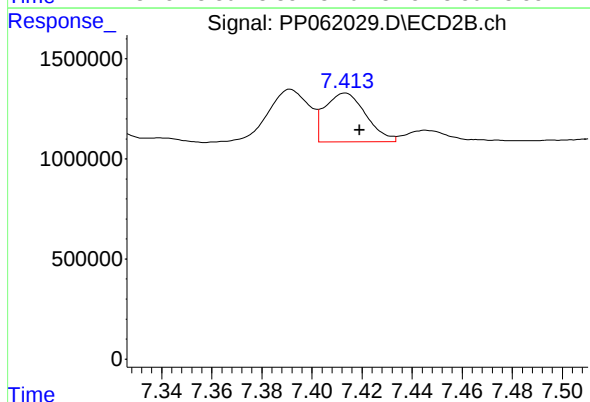
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 2312459
Conc: 23.45 ng/ml



#35 AR-1260-5

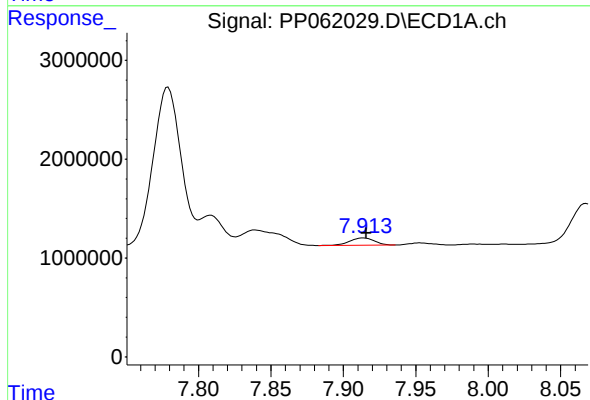
R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 1685732
Conc: 16.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



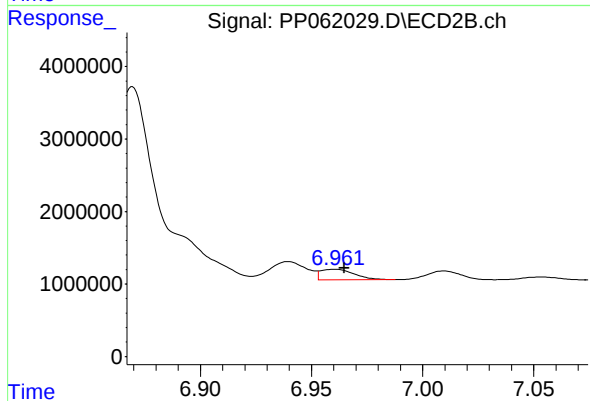
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 2773647
Conc: 12.95 ng/ml



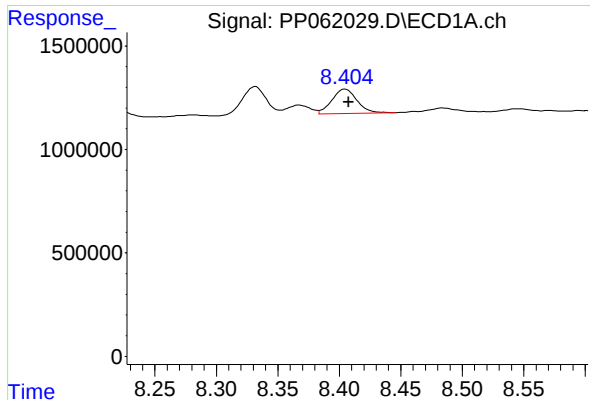
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 888185
Conc: 25.10 ng/ml



#36 AR-1262-1

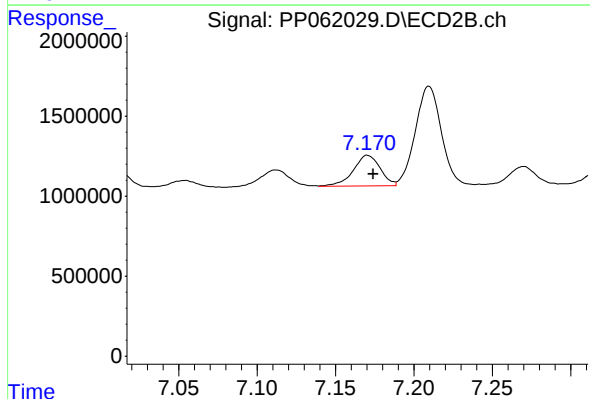
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 1506689
Conc: 23.72 ng/ml



#37 AR-1262-2

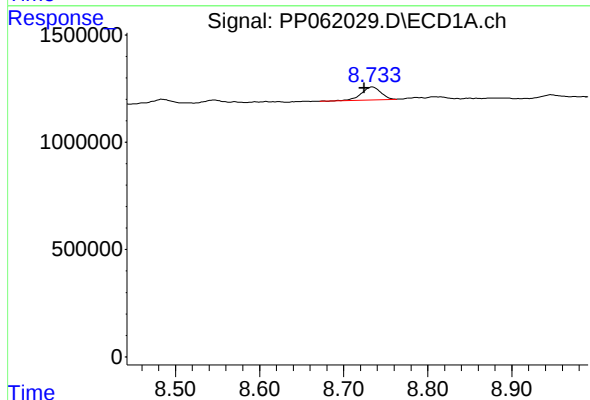
R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 1685732
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



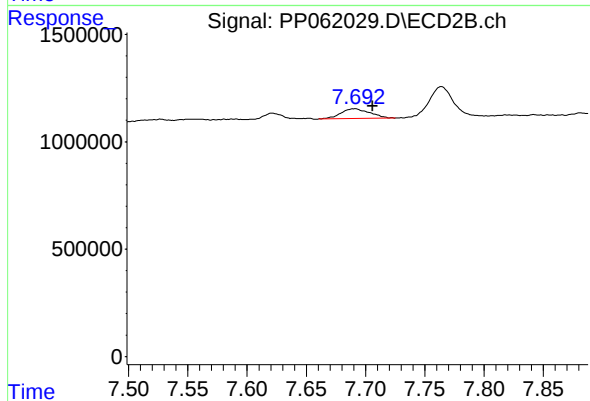
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 2312459
Conc: 17.12 ng/ml



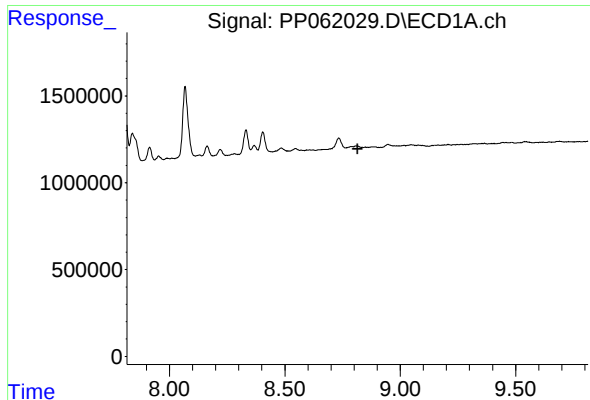
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 961211
Conc: 10.97 ng/ml



#38 AR-1262-3

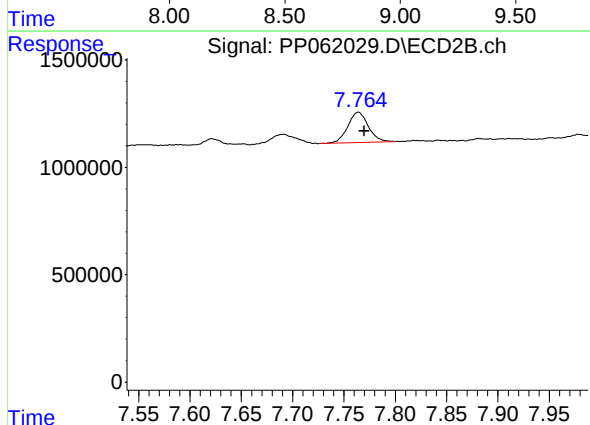
R.T.: 7.691 min
Delta R.T.: -0.015 min
Response: 783624
Conc: 7.49 ng/ml



#39 AR-1262-4

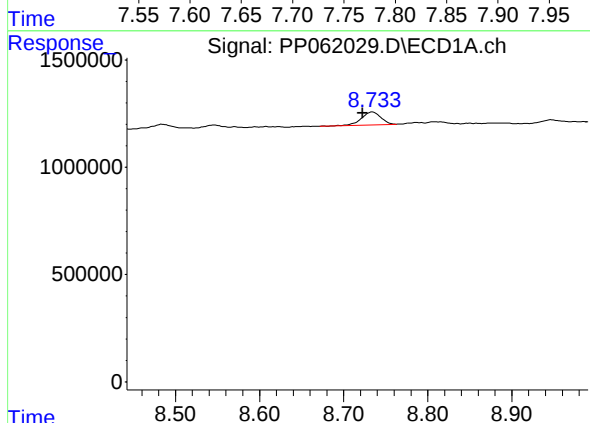
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



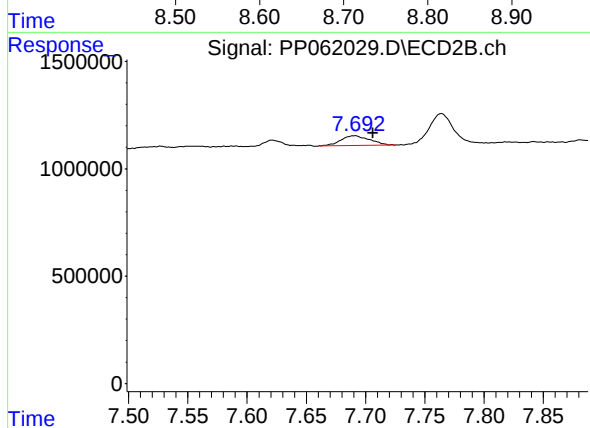
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 1977796
Conc: 10.97 ng/ml



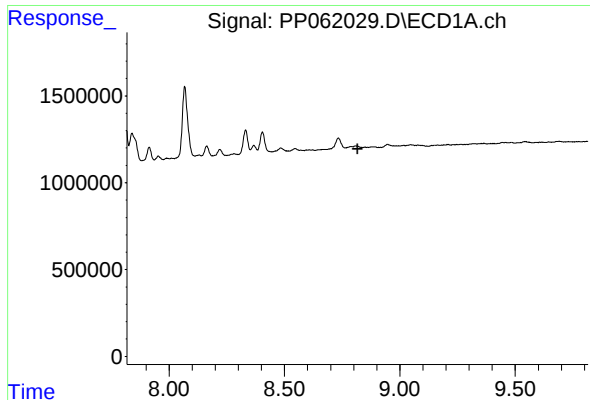
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 961211
Conc: 6.38 ng/ml



#41 AR-1268-1

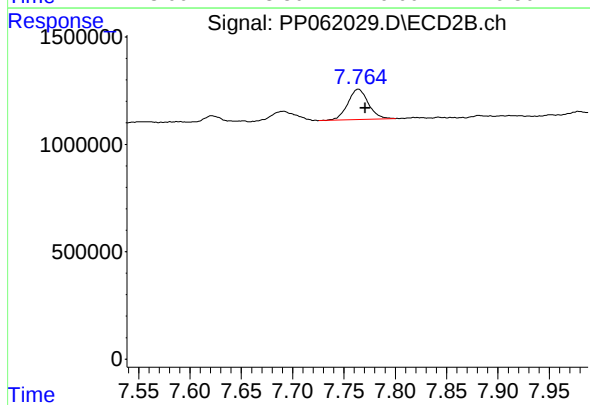
R.T.: 7.691 min
Delta R.T.: -0.015 min
Response: 783624
Conc: 2.61 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 1977796
Conc: 7.45 ng/ml