

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072623\
 Data File : PP058992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 03:25
 Operator : YP\AJ
 Sample : 03769-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:56:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.424	3.661	27863432	41686858	20.239	21.677
2)	SA Decachlor...	10.219	8.703	18928828	27365314	21.972	19.340
Target Compounds							
3)	L1 AR-1016-1	5.596	4.780f	690614	482814	15.816	8.400 #
4)	L1 AR-1016-2	5.626	4.780	1325448	482814	21.287	5.870 #
5)	L1 AR-1016-3	5.693	4.952	335607	450266	8.382	10.239
6)	L1 AR-1016-4	5.790	5.013	3228941	4612818	100.045	118.625
7)	L1 AR-1016-5	6.092	5.215	-249920	372014	N.D.	7.521 #
8)	L2 AR-1221-1	4.627	3.883	2347472	1387207	132.001	58.776 #
9)	L2 AR-1221-2	4.731	3.963	929810	574136	70.931	32.192 #
10)	L2 AR-1221-3	4.814f	4.038	826054	1131675	21.299	20.512
11)	L3 AR-1232-1	4.814f	4.038	826054	1131675	25.688	24.929
12)	L3 AR-1232-2	0.000	4.780	0	482814	N.D.	12.504 #
13)	L3 AR-1232-3	5.626	4.952	1325448	450266	44.736	21.672 #
14)	L3 AR-1232-4	5.790	5.062f	3228941	334680	215.116	16.537 #
15)	L3 AR-1232-5	5.878	5.215	481813	372014	37.195	16.640 #
16)	L4 AR-1242-1	5.596	4.780f	690614	482814	18.269	9.714 #
17)	L4 AR-1242-2	5.626	4.780	1325448	482814	24.615	6.773 #
18)	L4 AR-1242-3	5.693	4.952	335607	450266	9.690	11.875
19)	L4 AR-1242-4	5.790	5.062f	3228941	334680	114.700	8.314 #
20)	L4 AR-1242-5	6.535	5.570	1043557	14194608	36.772	294.862 #
21)	L5 AR-1248-1	5.596	4.780f	690614	482814	24.958	13.403 #
22)	L5 AR-1248-2	5.878	5.013	481813	4612818	11.207	81.396 #
23)	L5 AR-1248-3	6.092	5.062f	-249920	334680	N.D.	5.843 #
24)	L5 AR-1248-4	6.469f	5.215	10606565	372014	224.294	5.473 #
25)	L5 AR-1248-5	6.535	5.609	1043557	1130748	22.770	18.556
26)	L6 AR-1254-1	6.469	5.570	10606565	14194608	199.964	140.362 #
27)	L6 AR-1254-2	6.676	5.736f	28637711	37696608	365.773	436.019
28)	L6 AR-1254-3	7.056	6.136	154.8E6	276.2E6	1975.157	2010.103
29)	L6 AR-1254-4	7.331	6.329f	-111830	6269776	N.D.	78.470 #
30)	L6 AR-1254-5	7.773f	6.765	80417267	154.7E6	1495.557	1284.735
31)	L7 AR-1260-1	7.239f	6.247	85212926	4230643	1469.311	42.745 #
32)	L7 AR-1260-2	7.457	6.443	761.7E6	115.7E6	12570.275	1017.860 #
33)	L7 AR-1260-3	7.828	6.586	1372687	1879108	31.004	17.169 #
34)	L7 AR-1260-4	8.041f	7.063	2024185	2181446	41.040	25.654 #
35)	L7 AR-1260-5	8.377	7.306	2557178	3109573	28.681	18.337 #
36)	L8 AR-1262-1	7.828	6.857	1372687	1401565	20.117	25.647 #
37)	L8 AR-1262-2	8.377	7.063	2557178	2181446	23.330	18.917
38)	L8 AR-1262-3	8.695	7.592	1897286	2677751	24.207	30.425 #
39)	L8 AR-1262-4	8.767f	7.654	4687676	5161055	77.535	32.785 #
40)	L8 AR-1262-5	9.449	8.152	513819	1211582	13.228	17.778 #
41)	L9 AR-1268-1	8.695	7.592	1897286	2677751	14.164	11.044

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072623\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 02:26:24 2023
Response via : Initial Calibration
Integrator: ChemStation

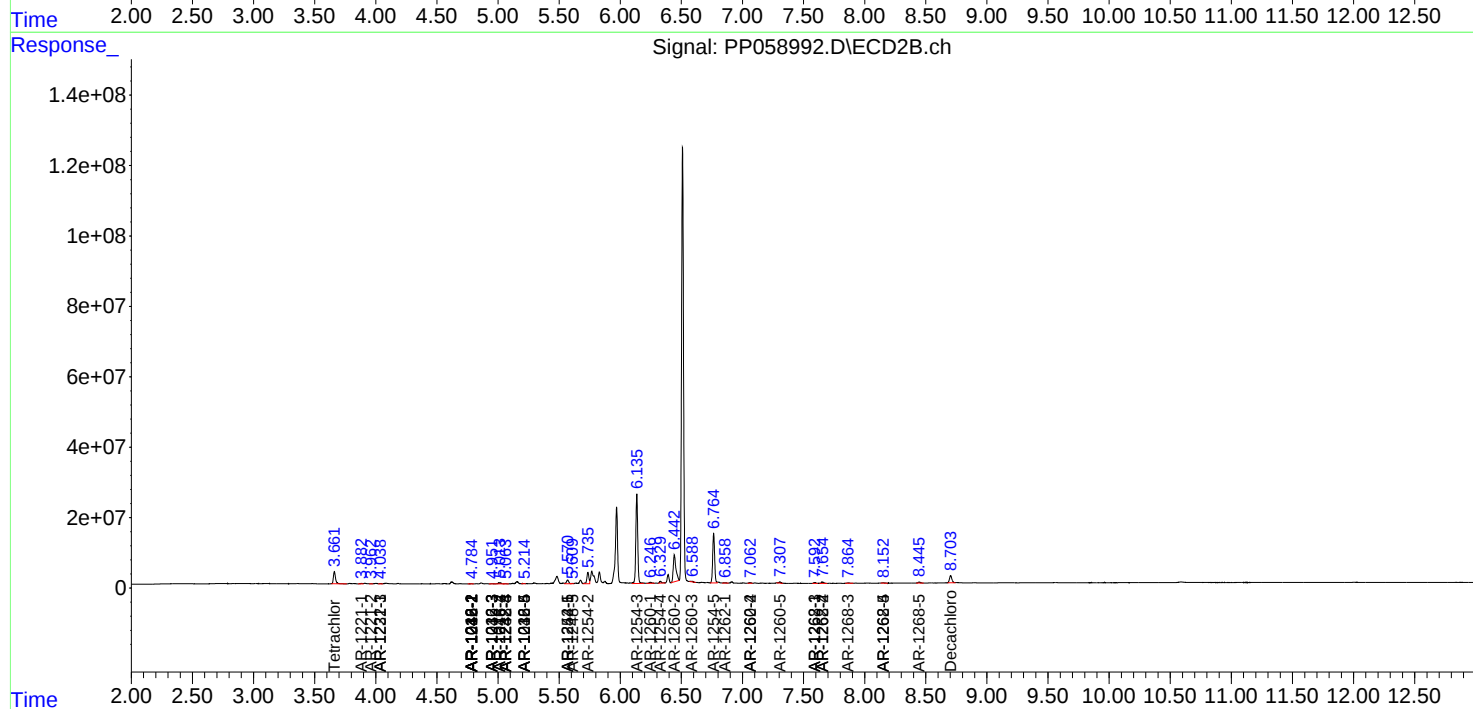
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

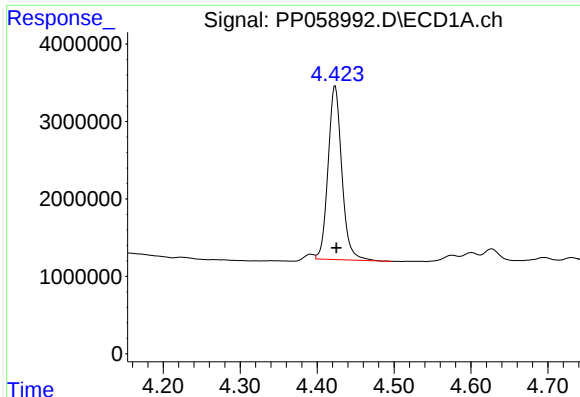
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.767f	7.654	4687676	5161055	39.372	23.267 #
43)	L9 AR-1268-3	9.018	7.864	550715	1523042	5.147	7.473 #
44)	L9 AR-1268-4	9.449	8.152	513819	1211582	12.360	16.388 #
45)	L9 AR-1268-5	9.871	8.446	2404136	3676203	7.508	6.676

(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

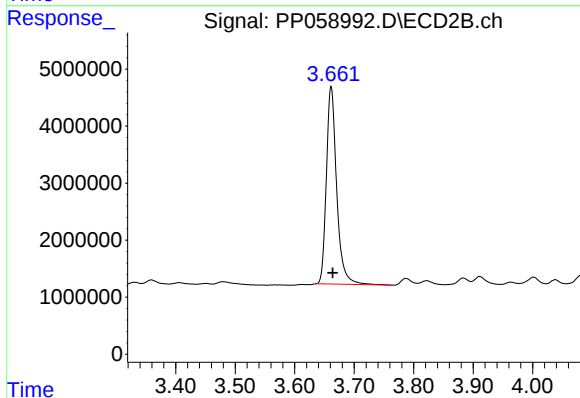




#1 Tetrachloro-m-xylene

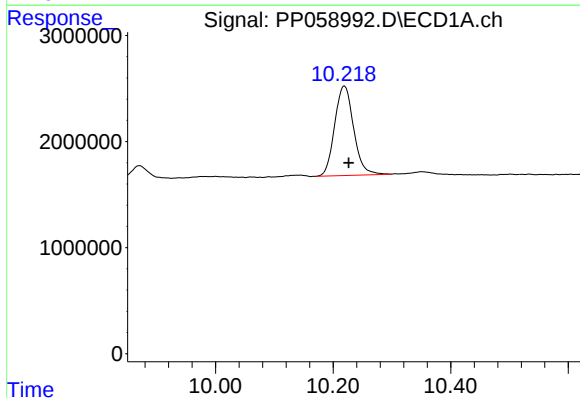
R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 27863432
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



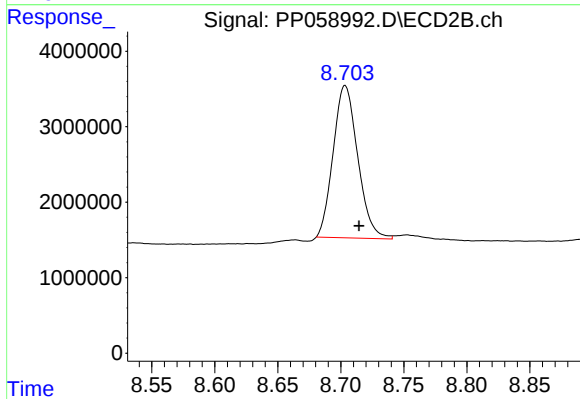
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.003 min
Response: 41686858
Conc: 21.68 ng/ml



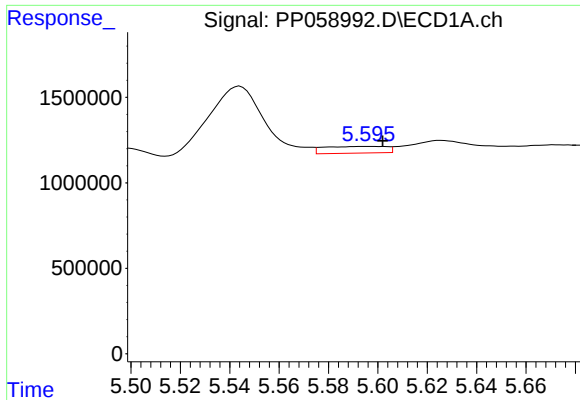
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.007 min
Response: 18928828
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

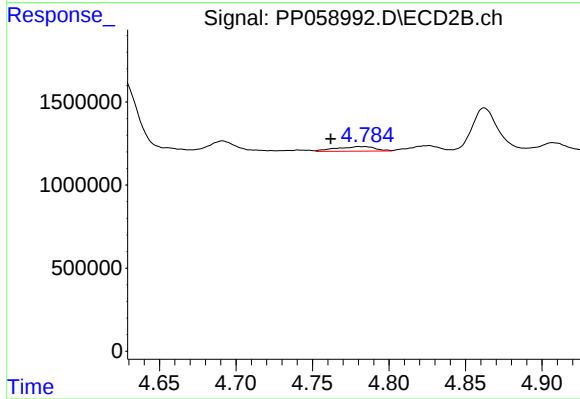
R.T.: 8.703 min
Delta R.T.: -0.011 min
Response: 27365314
Conc: 19.34 ng/ml



#3 AR-1016-1

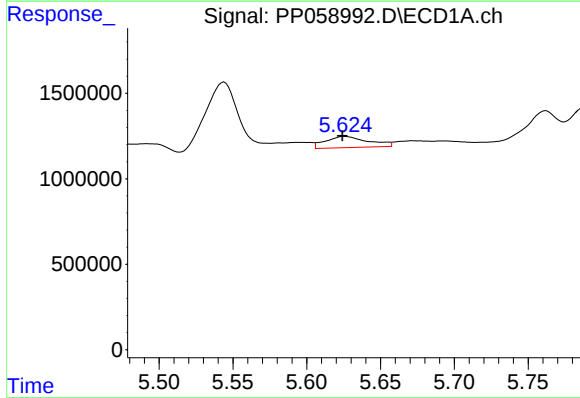
R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 690614
Conc: 15.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



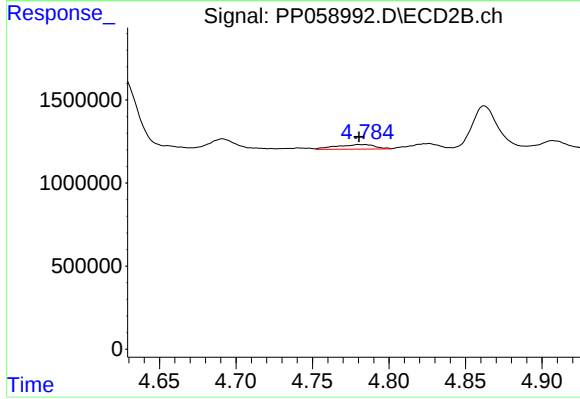
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.018 min
Response: 482814
Conc: 8.40 ng/ml



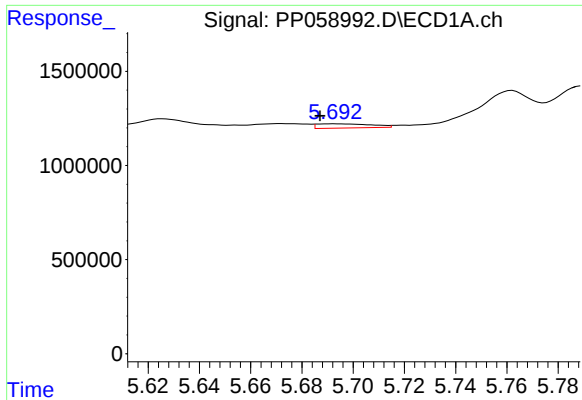
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 1325448
Conc: 21.29 ng/ml



#4 AR-1016-2

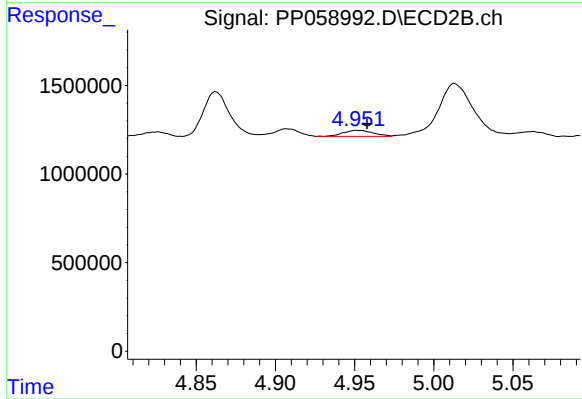
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 482814
Conc: 5.87 ng/ml



#5 AR-1016-3

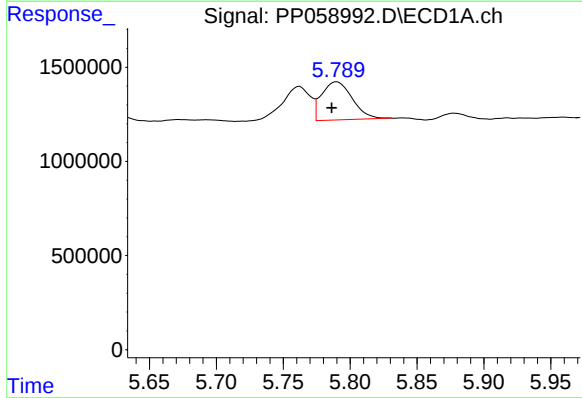
R.T.: 5.693 min
Delta R.T.: 0.006 min
Response: 335607
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



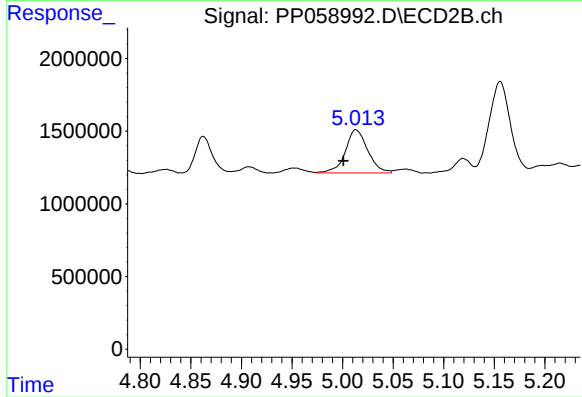
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 450266
Conc: 10.24 ng/ml



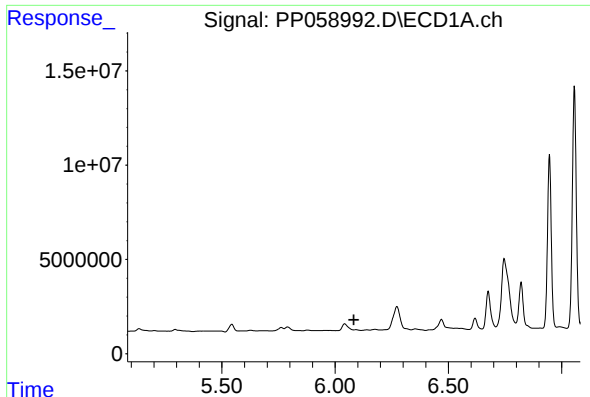
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 3228941
Conc: 100.05 ng/ml



#6 AR-1016-4

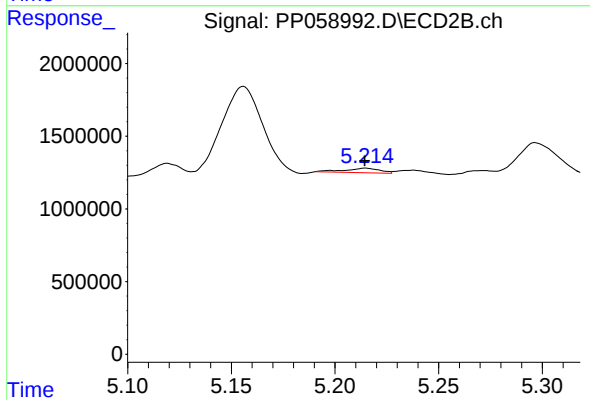
R.T.: 5.013 min
Delta R.T.: 0.012 min
Response: 4612818
Conc: 118.63 ng/ml



#7 AR-1016-5

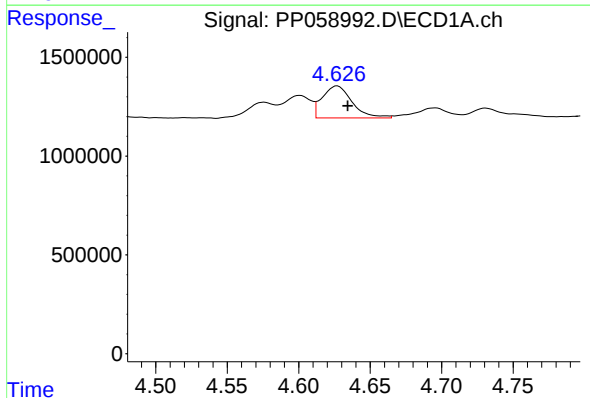
R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: -249920
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



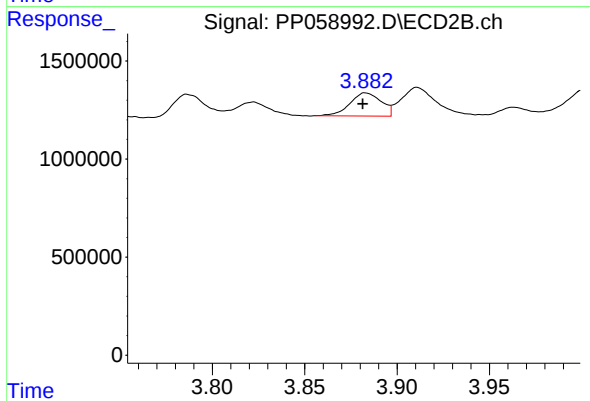
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 372014
Conc: 7.52 ng/ml



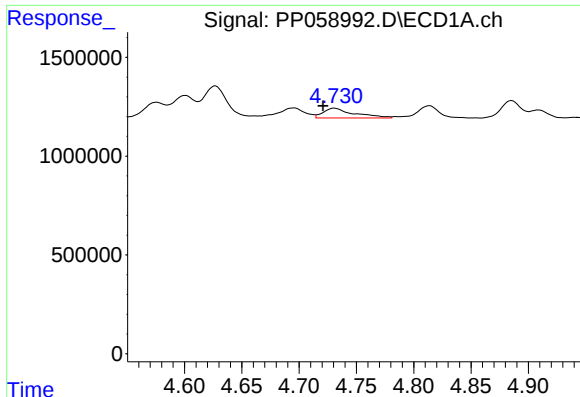
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.007 min
Response: 2347472
Conc: 132.00 ng/ml



#8 AR-1221-1

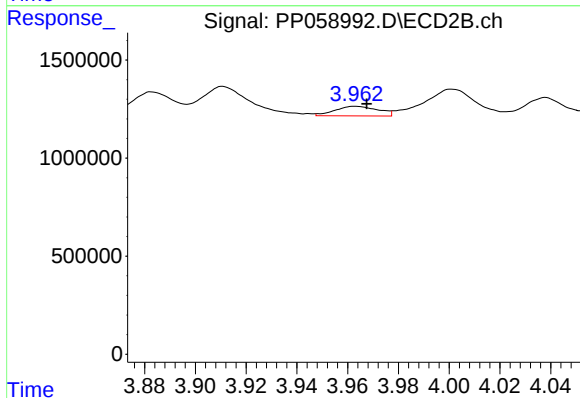
R.T.: 3.883 min
Delta R.T.: 0.002 min
Response: 1387207
Conc: 58.78 ng/ml



#9 AR-1221-2

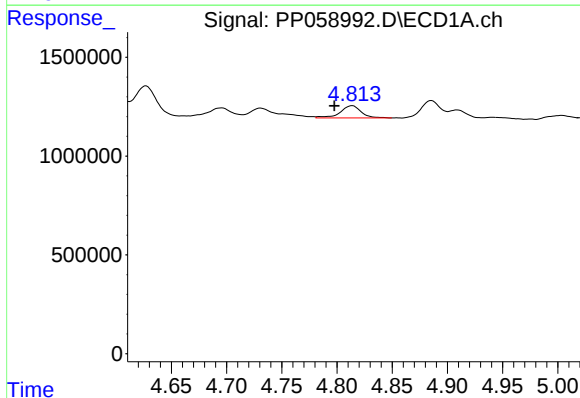
R.T.: 4.731 min
Delta R.T.: 0.010 min
Response: 929810
Conc: 70.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



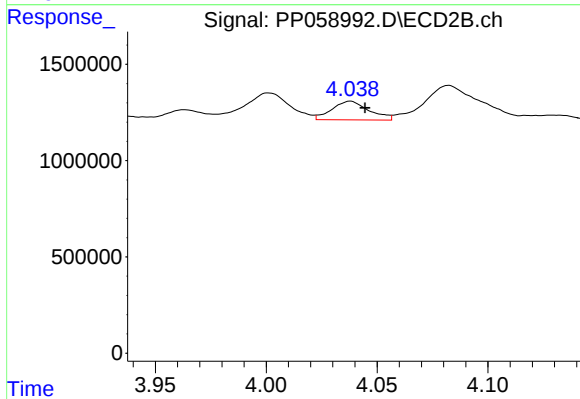
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 574136
Conc: 32.19 ng/ml



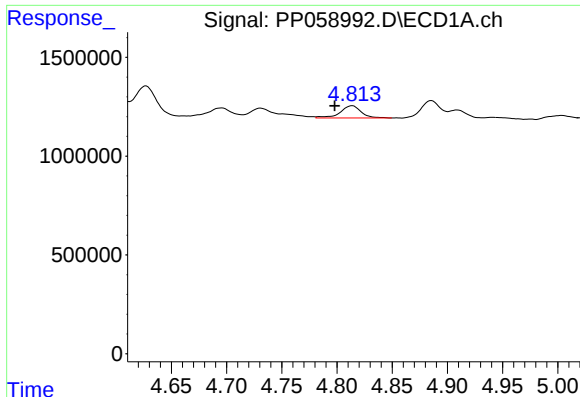
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.016 min
Response: 826054
Conc: 21.30 ng/ml



#10 AR-1221-3

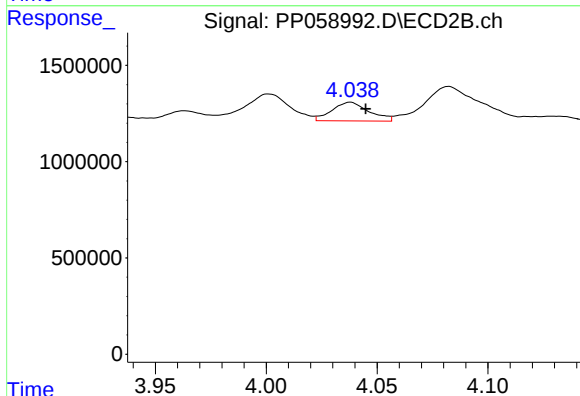
R.T.: 4.038 min
Delta R.T.: -0.007 min
Response: 1131675
Conc: 20.51 ng/ml



#11 AR-1232-1

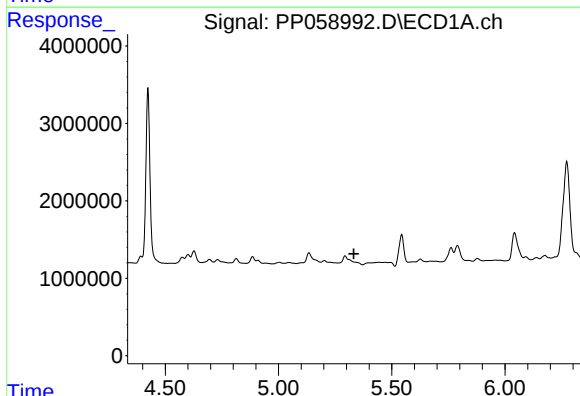
R.T.: 4.814 min
Delta R.T.: 0.016 min
Response: 826054
Conc: 25.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



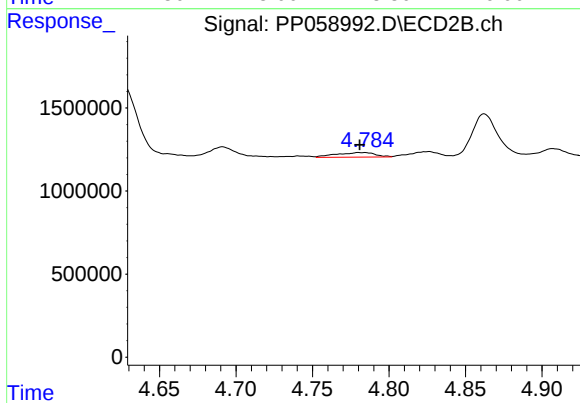
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: -0.007 min
Response: 1131675
Conc: 24.93 ng/ml



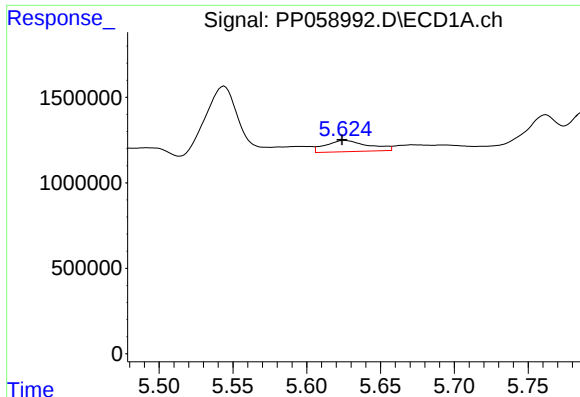
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

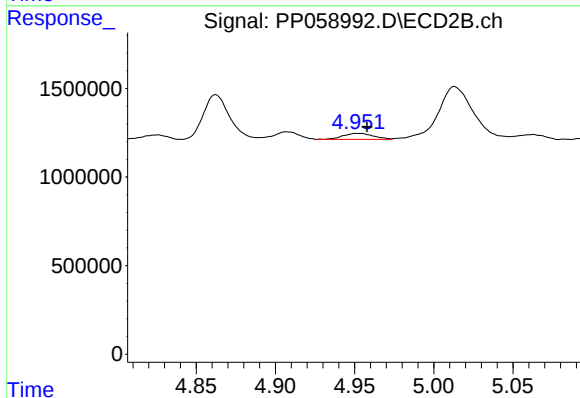
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 482814
Conc: 12.50 ng/ml



#13 AR-1232-3

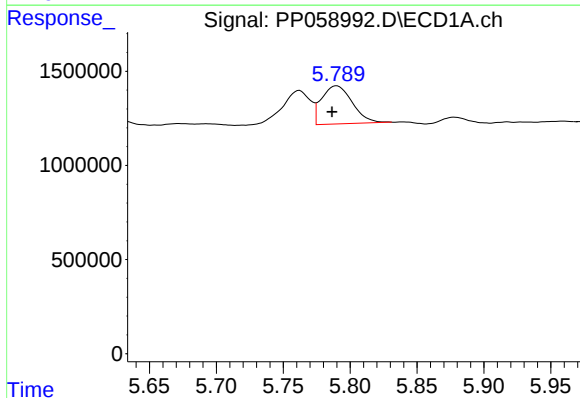
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 1325448
Conc: 44.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



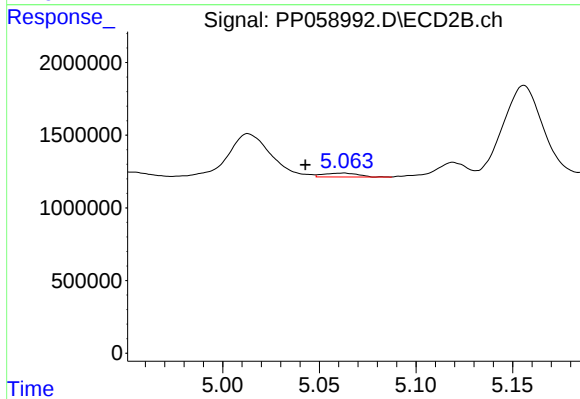
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 450266
Conc: 21.67 ng/ml



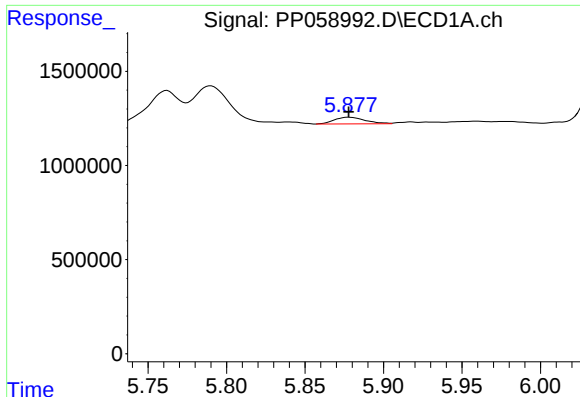
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 3228941
Conc: 215.12 ng/ml



#14 AR-1232-4

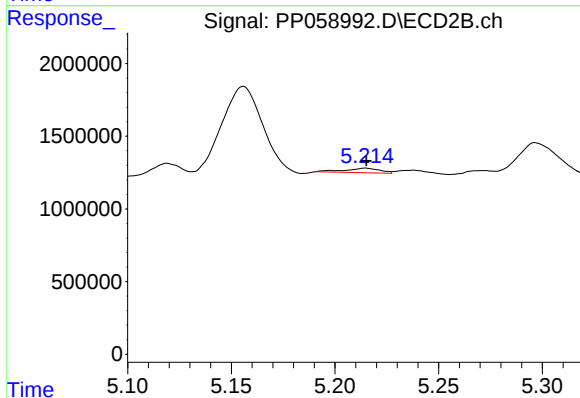
R.T.: 5.062 min
Delta R.T.: 0.020 min
Response: 334680
Conc: 16.54 ng/ml



#15 AR-1232-5

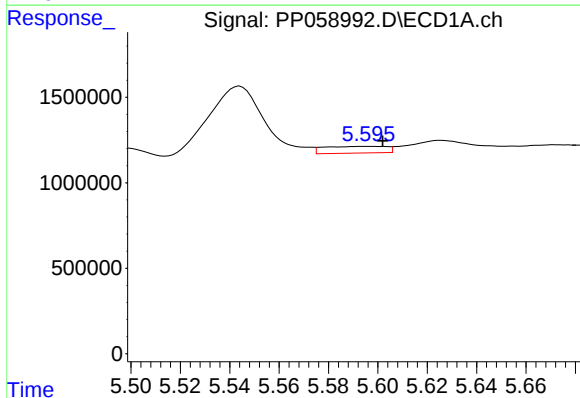
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 481813
Conc: 37.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



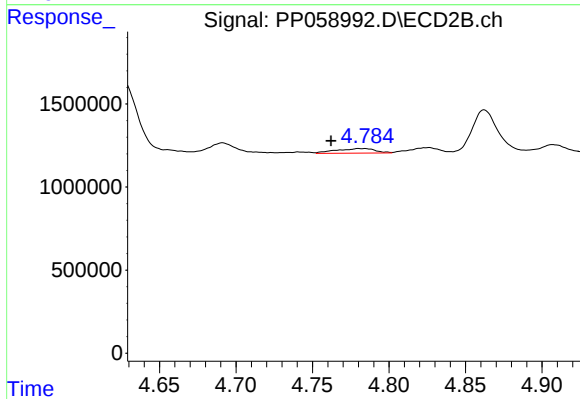
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 372014
Conc: 16.64 ng/ml



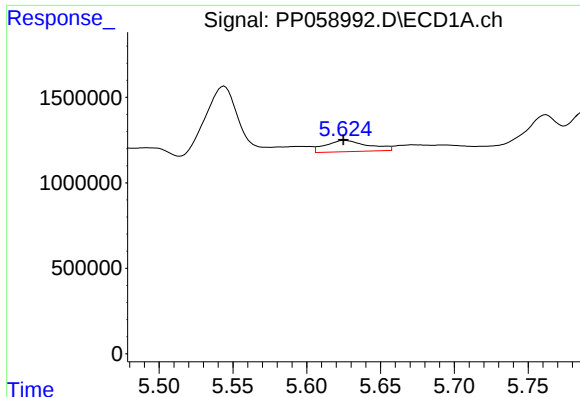
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 690614
Conc: 18.27 ng/ml



#16 AR-1242-1

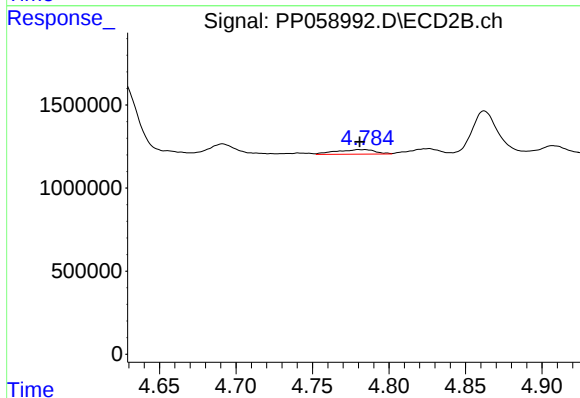
R.T.: 4.780 min
Delta R.T.: 0.018 min
Response: 482814
Conc: 9.71 ng/ml



#17 AR-1242-2

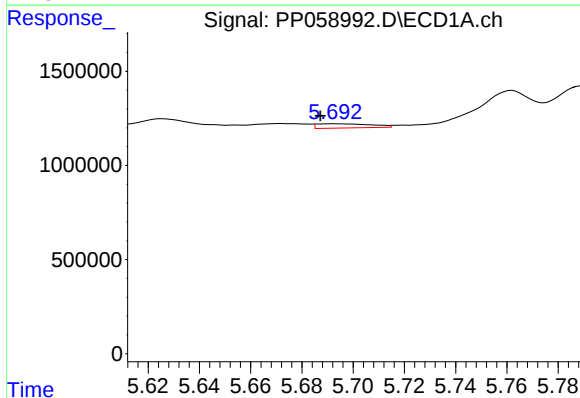
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1325448
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



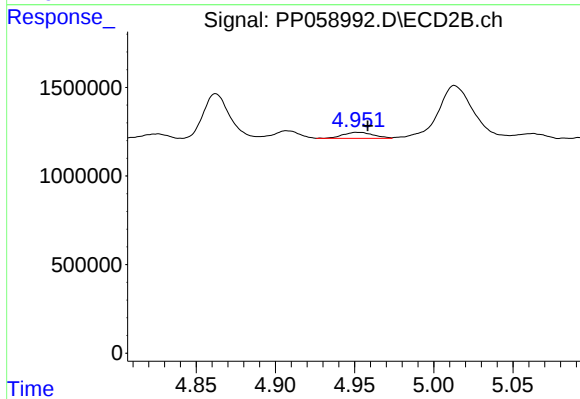
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 482814
Conc: 6.77 ng/ml



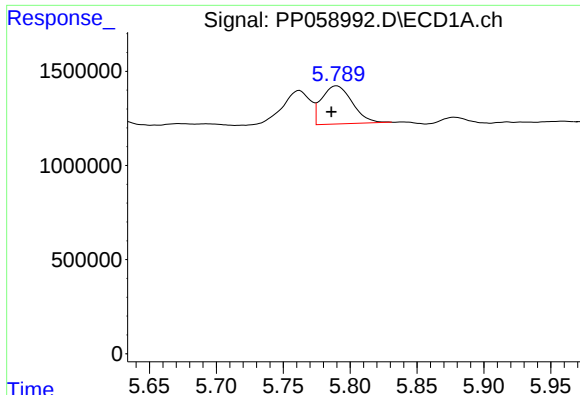
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 335607
Conc: 9.69 ng/ml



#18 AR-1242-3

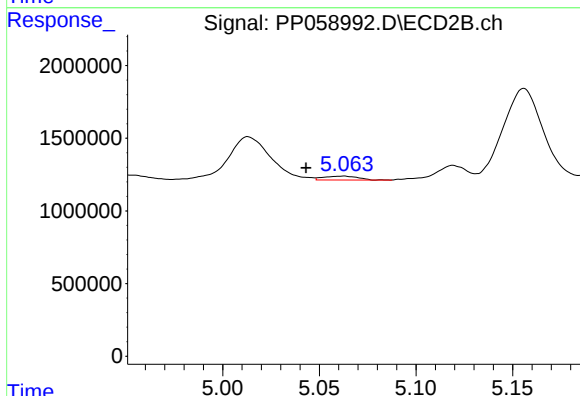
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 450266
Conc: 11.88 ng/ml



#19 AR-1242-4

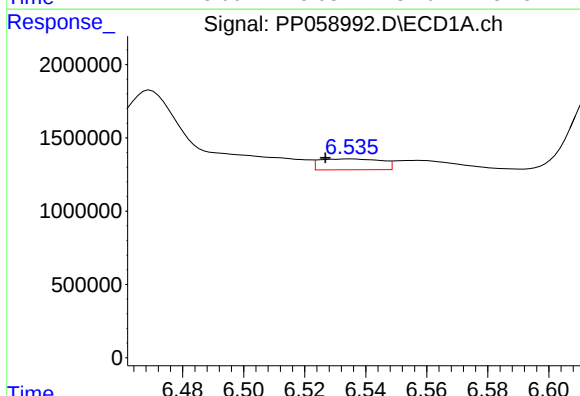
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 3228941
Conc: 114.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



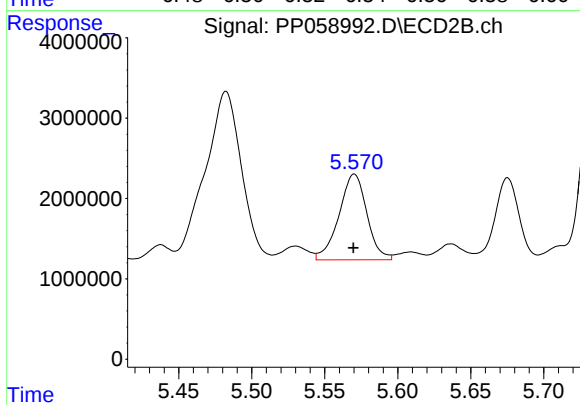
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.019 min
Response: 334680
Conc: 8.31 ng/ml



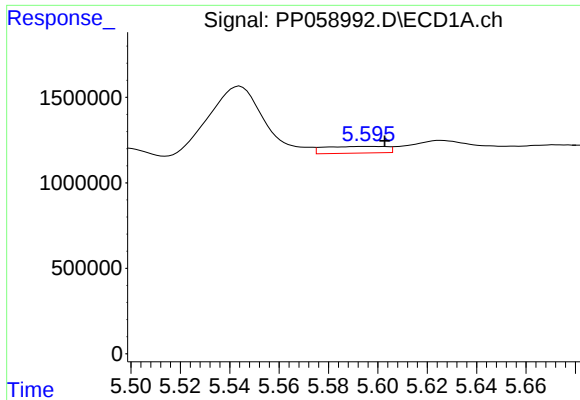
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.008 min
Response: 1043557
Conc: 36.77 ng/ml



#20 AR-1242-5

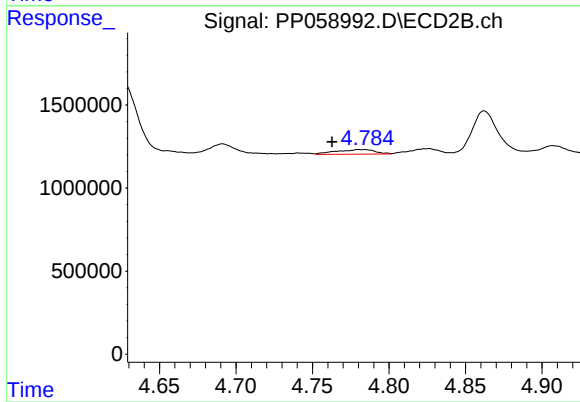
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 14194608
Conc: 294.86 ng/ml



#21 AR-1248-1

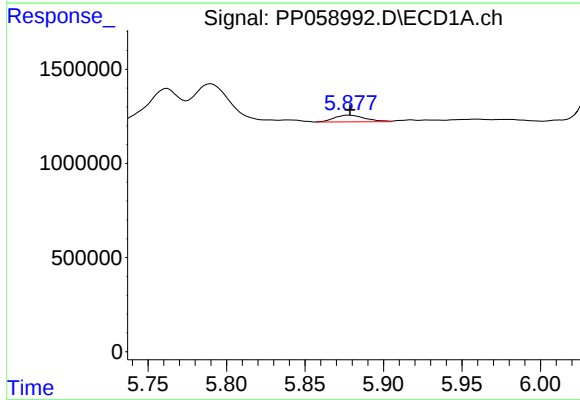
R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 690614
Conc: 24.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



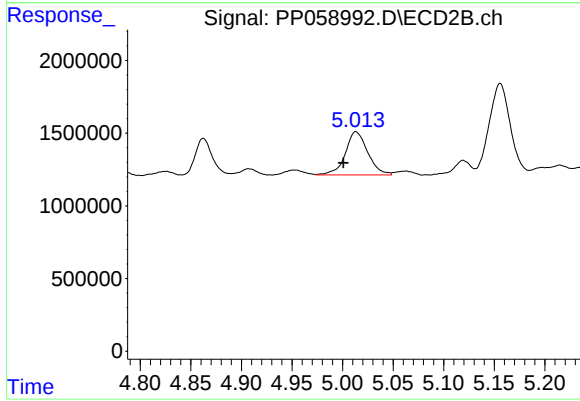
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.017 min
Response: 482814
Conc: 13.40 ng/ml



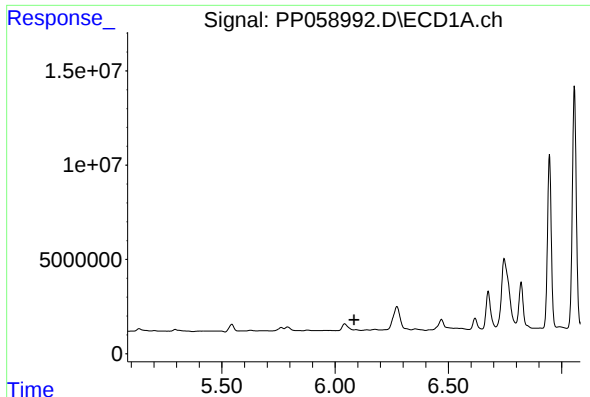
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 481813
Conc: 11.21 ng/ml



#22 AR-1248-2

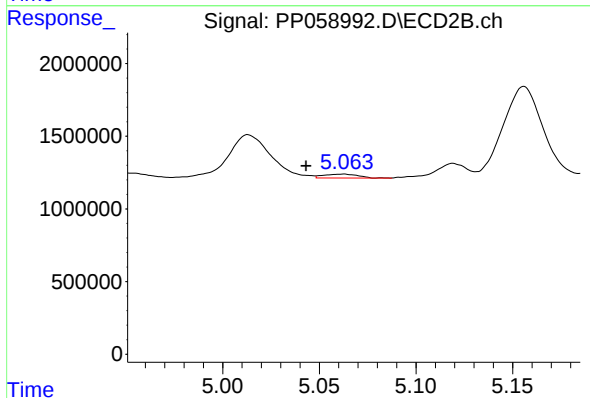
R.T.: 5.013 min
Delta R.T.: 0.012 min
Response: 4612818
Conc: 81.40 ng/ml



#23 AR-1248-3

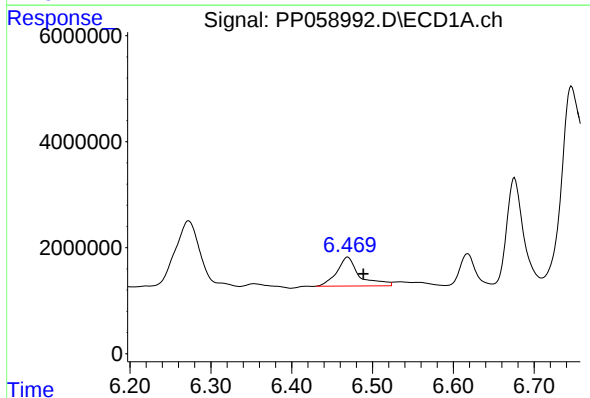
R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: -249920
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



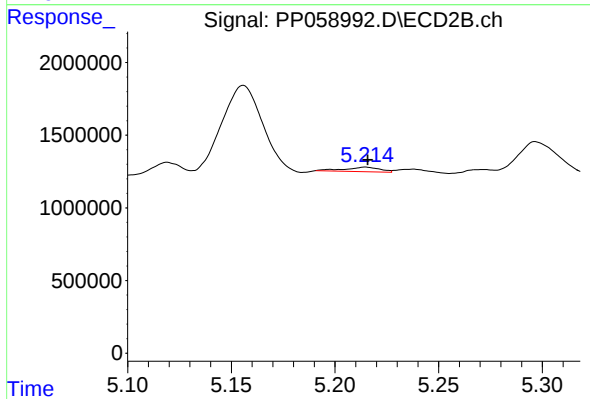
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.019 min
Response: 334680
Conc: 5.84 ng/ml



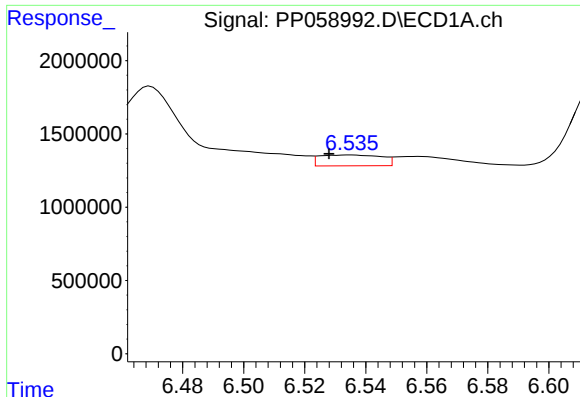
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: -0.019 min
Response: 10606565
Conc: 224.29 ng/ml



#24 AR-1248-4

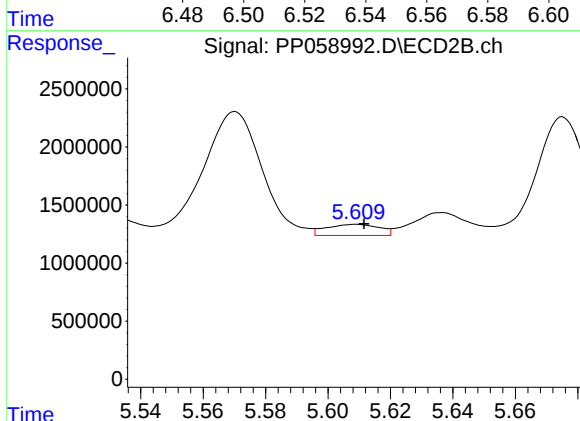
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 372014
Conc: 5.47 ng/ml



#25 AR-1248-5

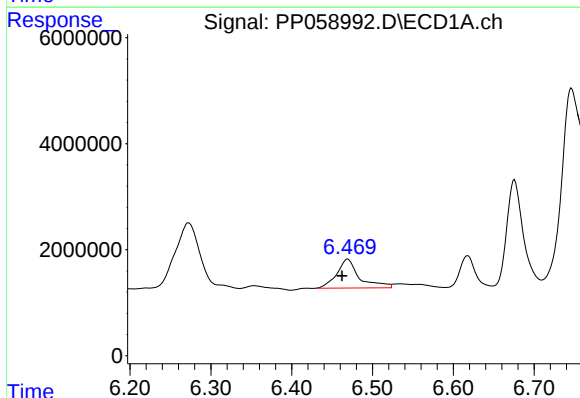
R.T.: 6.535 min
Delta R.T.: 0.007 min
Response: 1043557
Conc: 22.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



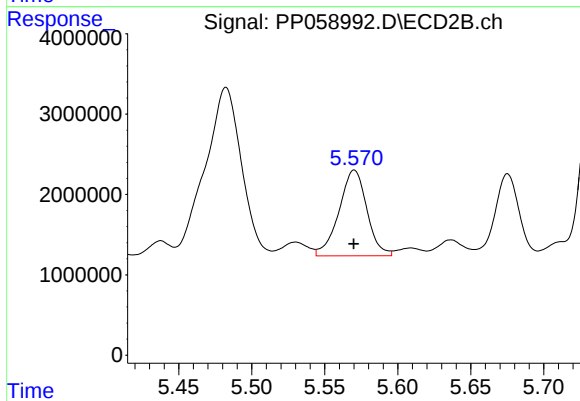
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 1130748
Conc: 18.56 ng/ml



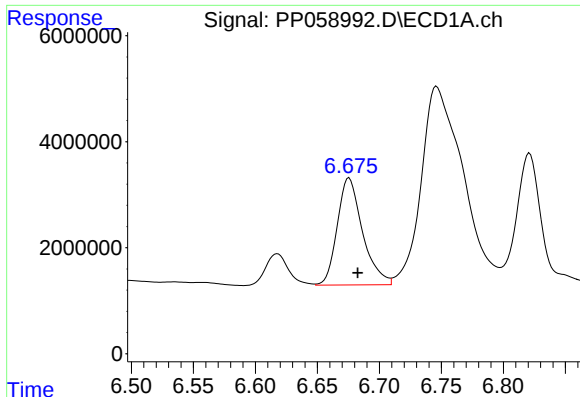
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.007 min
Response: 10606565
Conc: 199.96 ng/ml



#26 AR-1254-1

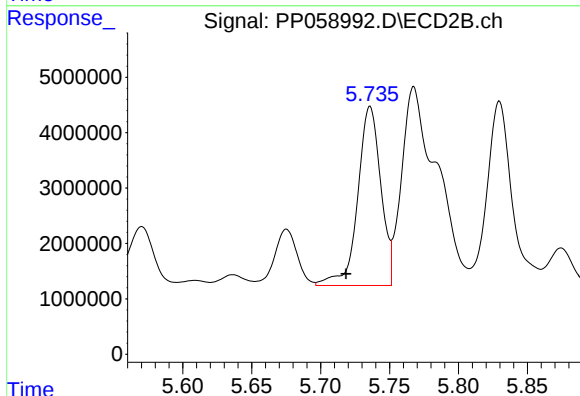
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 14194608
Conc: 140.36 ng/ml



#27 AR-1254-2

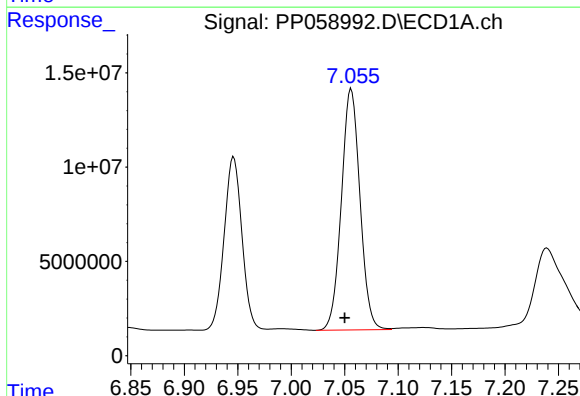
R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 28637711
Conc: 365.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



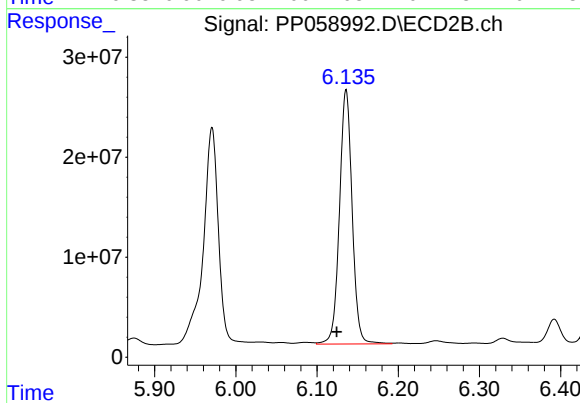
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: 0.017 min
Response: 37696608
Conc: 436.02 ng/ml



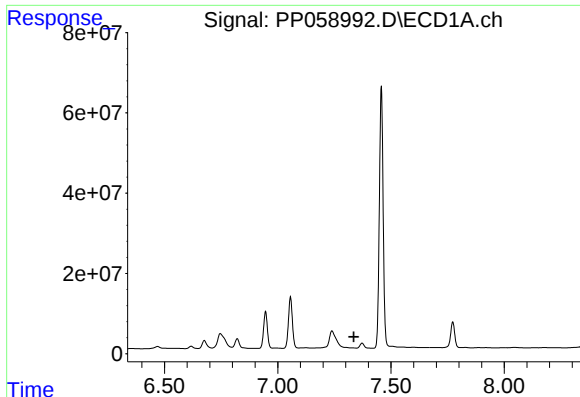
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 154798872
Conc: 1975.16 ng/ml



#28 AR-1254-3

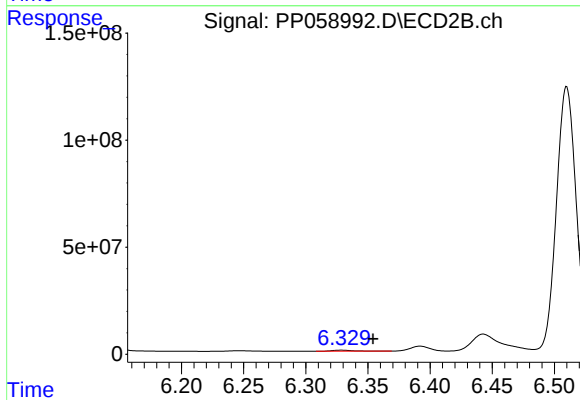
R.T.: 6.136 min
Delta R.T.: 0.012 min
Response: 276157345
Conc: 2010.10 ng/ml



#29 AR-1254-4

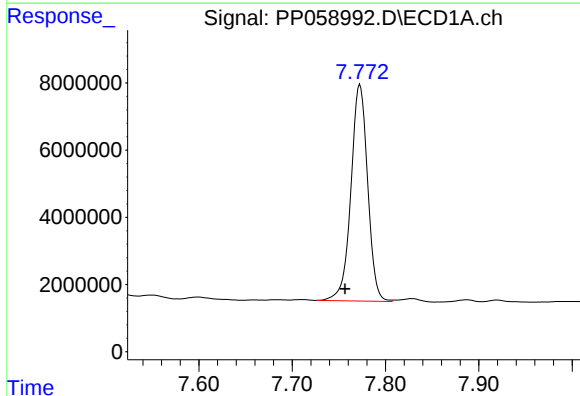
R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: -111830
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



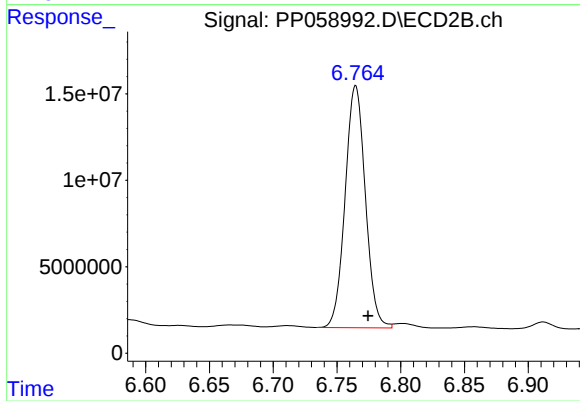
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.025 min
Response: 6269776
Conc: 78.47 ng/ml



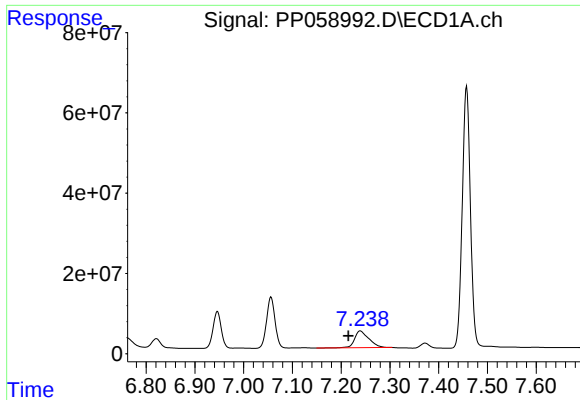
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.016 min
Response: 80417267
Conc: 1495.56 ng/ml



#30 AR-1254-5

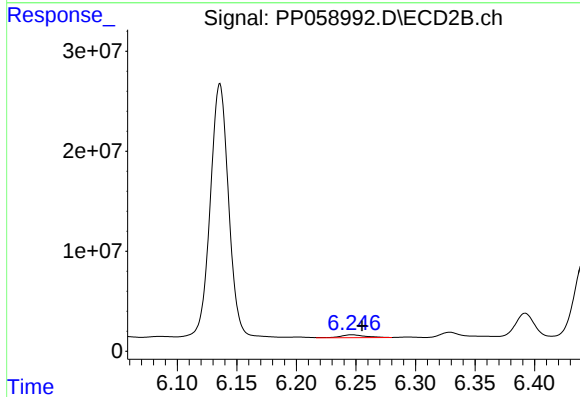
R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 154664348
Conc: 1284.74 ng/ml



#31 AR-1260-1

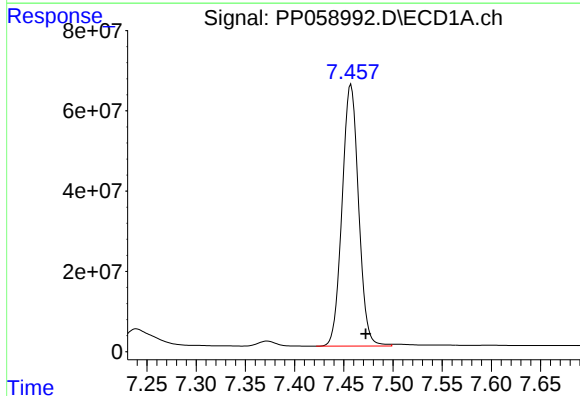
R.T.: 7.239 min
Delta R.T.: 0.024 min
Response: 85212926
Conc: 1469.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



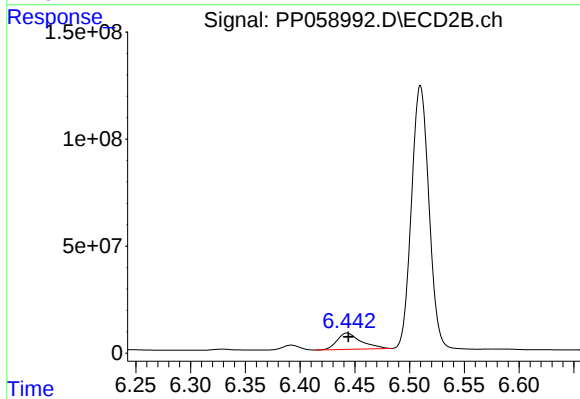
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 4230643
Conc: 42.75 ng/ml



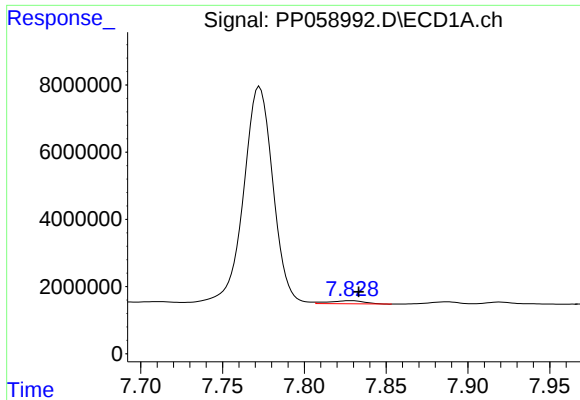
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.015 min
Response: 761676865
Conc: 12570.28 ng/ml



#32 AR-1260-2

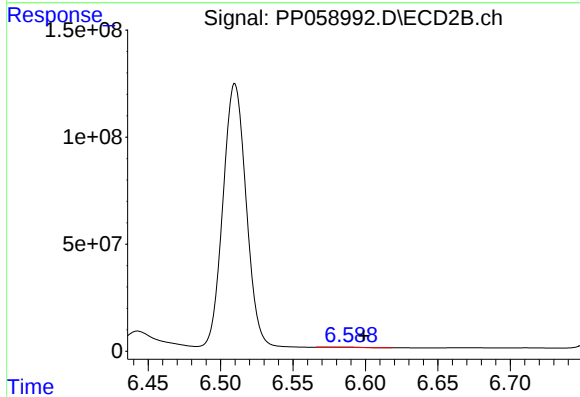
R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 115723374
Conc: 1017.86 ng/ml



#33 AR-1260-3

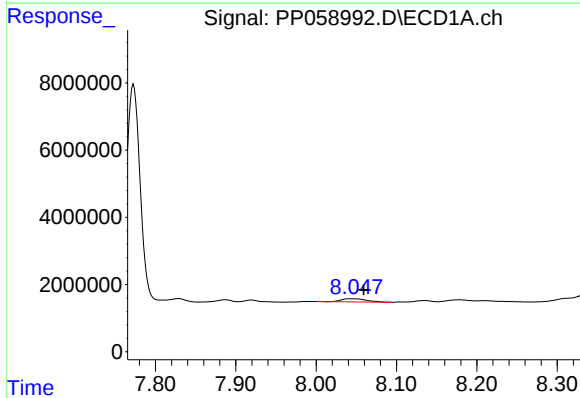
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 1372687
Conc: 31.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



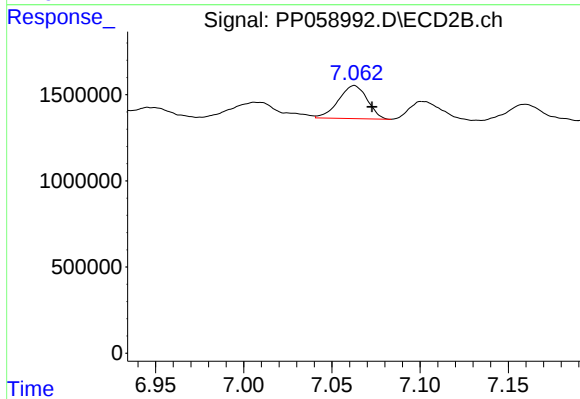
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: -0.013 min
Response: 1879108
Conc: 17.17 ng/ml



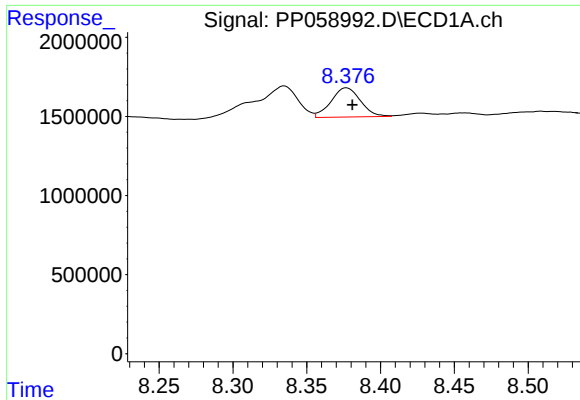
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.018 min
Response: 2024185
Conc: 41.04 ng/ml



#34 AR-1260-4

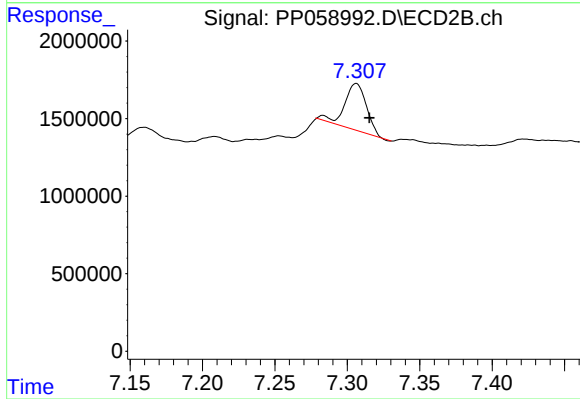
R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 2181446
Conc: 25.65 ng/ml



#35 AR-1260-5

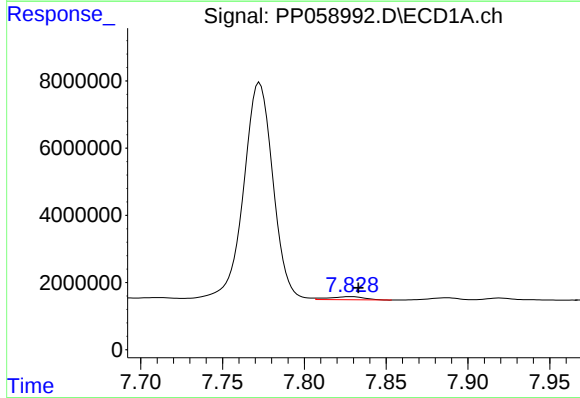
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 2557178
Conc: 28.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



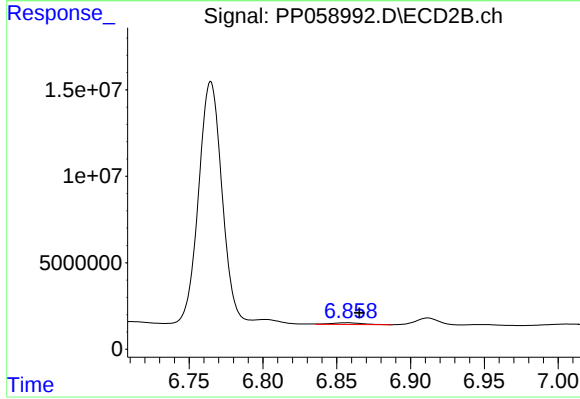
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.009 min
Response: 3109573
Conc: 18.34 ng/ml



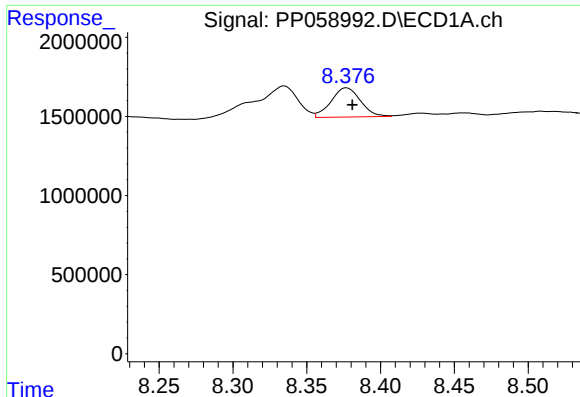
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 1372687
Conc: 20.12 ng/ml



#36 AR-1262-1

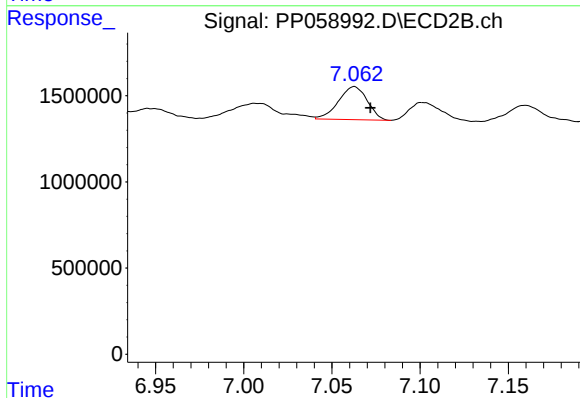
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 1401565
Conc: 25.65 ng/ml



#37 AR-1262-2

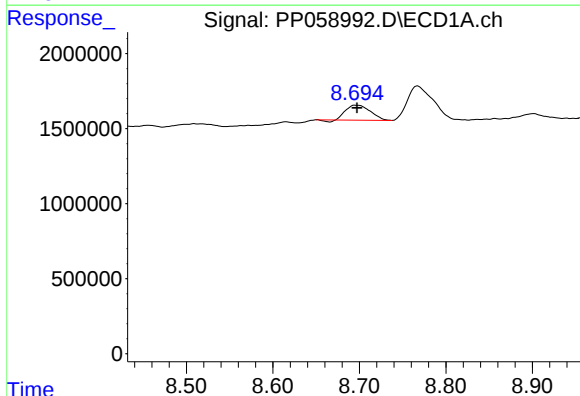
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 2557178
Conc: 23.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



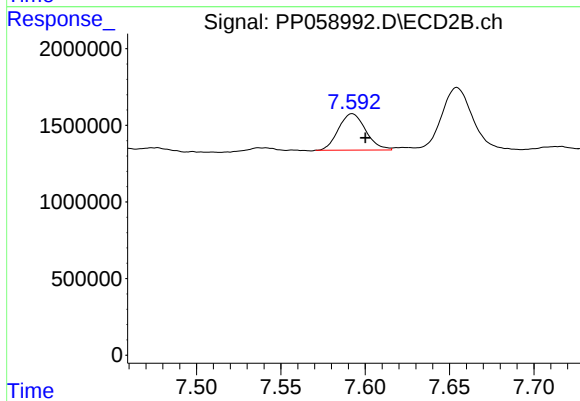
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 2181446
Conc: 18.92 ng/ml



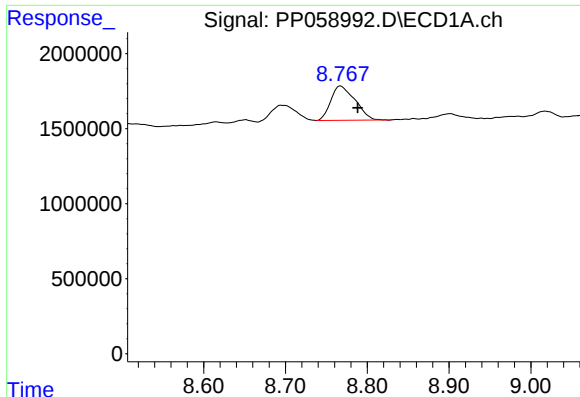
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 1897286
Conc: 24.21 ng/ml



#38 AR-1262-3

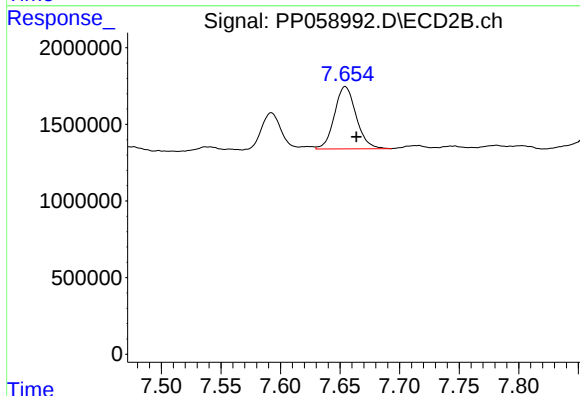
R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 2677751
Conc: 30.43 ng/ml



#39 AR-1262-4

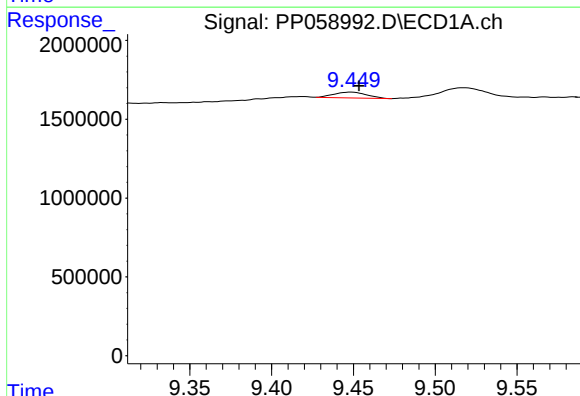
R.T.: 8.767 min
Delta R.T.: -0.021 min
Response: 4687676
Conc: 77.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



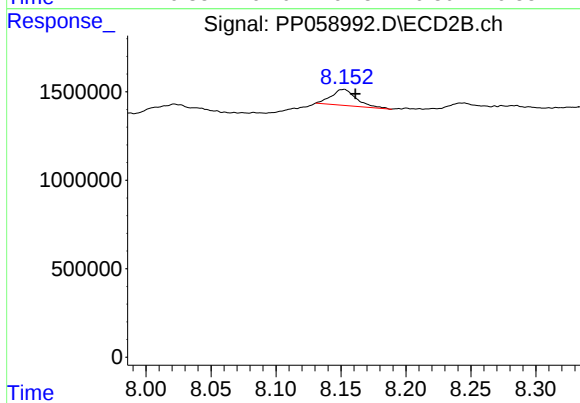
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: -0.009 min
Response: 5161055
Conc: 32.79 ng/ml



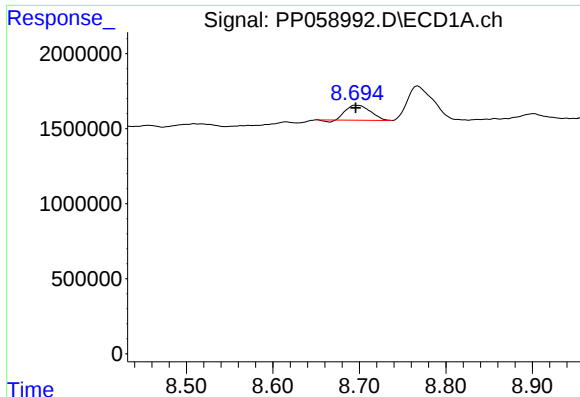
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: -0.005 min
Response: 513819
Conc: 13.23 ng/ml



#40 AR-1262-5

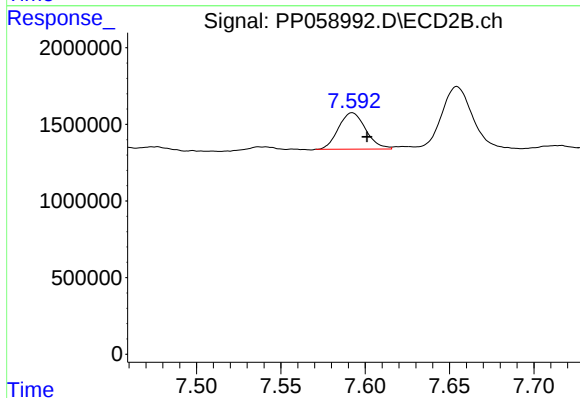
R.T.: 8.152 min
Delta R.T.: -0.009 min
Response: 1211582
Conc: 17.78 ng/ml



#41 AR-1268-1

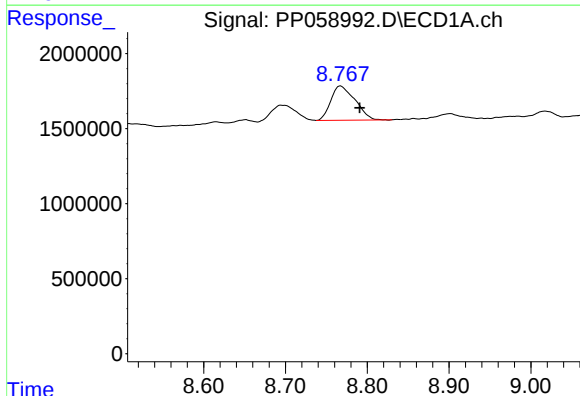
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 1897286
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



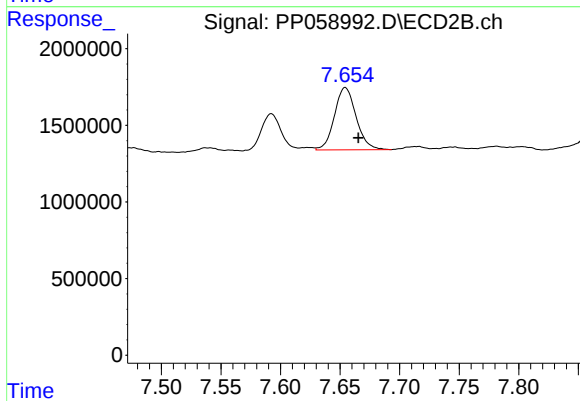
#41 AR-1268-1

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 2677751
Conc: 11.04 ng/ml



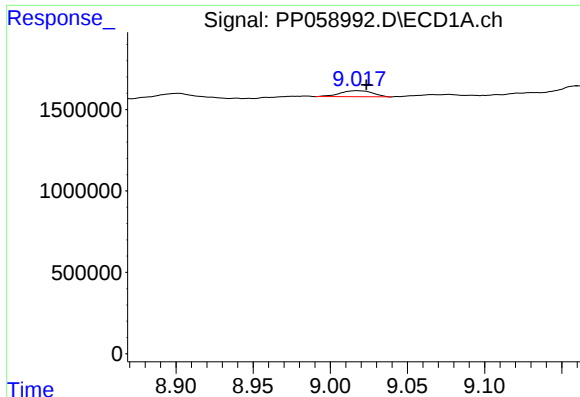
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.023 min
Response: 4687676
Conc: 39.37 ng/ml



#42 AR-1268-2

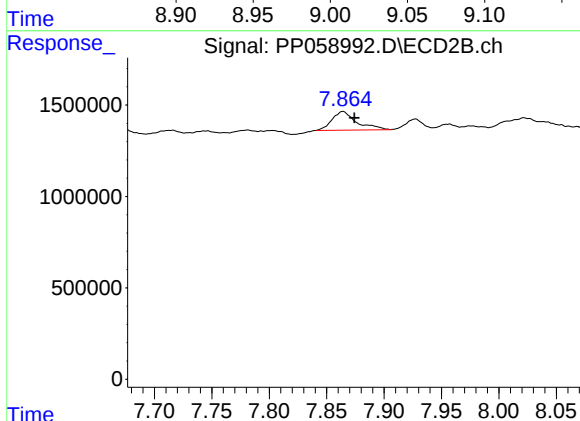
R.T.: 7.654 min
Delta R.T.: -0.011 min
Response: 5161055
Conc: 23.27 ng/ml



#43 AR-1268-3

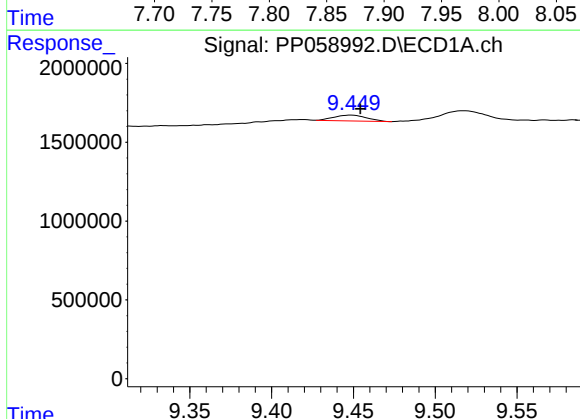
R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 550715
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



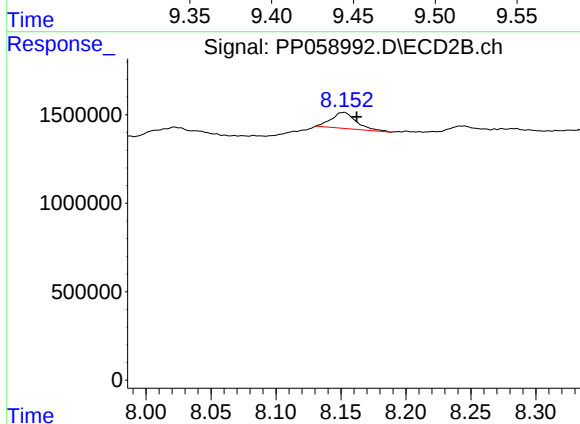
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: -0.010 min
Response: 1523042
Conc: 7.47 ng/ml



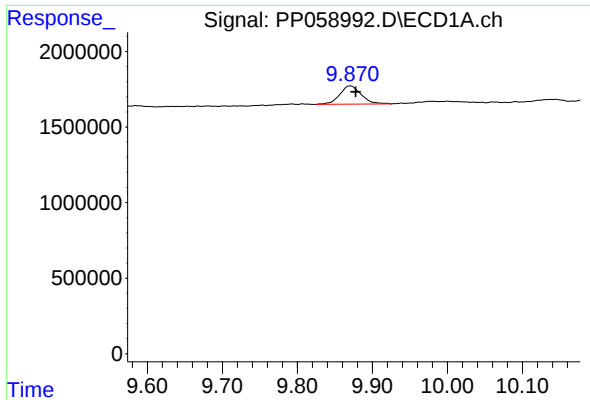
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: -0.005 min
Response: 513819
Conc: 12.36 ng/ml



#44 AR-1268-4

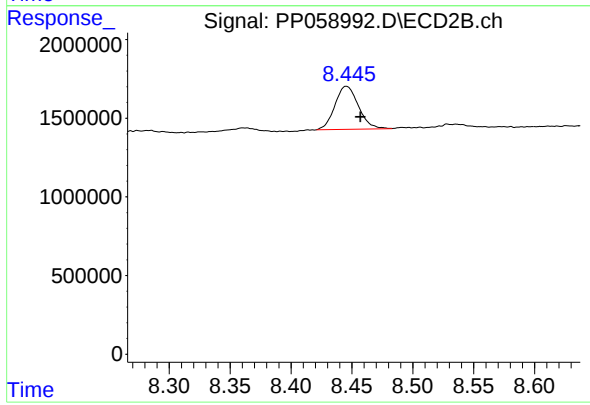
R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 1211582
Conc: 16.39 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: -0.007 min
Response: 2404136
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.012 min
Response: 3676203
Conc: 6.68 ng/ml