

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
 Data File : PP063967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 20:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:45:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.638	114.7E6	123.7E6	48.080	51.815
2)	SA Decachlor...	10.359	8.673	124.2E6	116.5E6	48.932	43.103
Target Compounds							
3)	L1 AR-1016-1	5.670	4.729	29753814	30402659	357.055	368.046
4)	L1 AR-1016-2	5.692	4.748	42935042	42822086	354.959	369.388
5)	L1 AR-1016-3	5.755	4.924	27933152	23266220	349.769	373.815
6)	L1 AR-1016-4	5.855	4.967	22625237	19444822	361.464	354.813
7)	L1 AR-1016-5	6.152	5.181	24609794	27896902	381.935	401.319
8)	L2 AR-1221-1	4.693	3.852	3241543	2604776	119.080	104.760
9)	L2 AR-1221-2	4.786	3.939	5330922	5286582	253.466	257.957
10)	L2 AR-1221-3	4.862	4.015	17751973	18448038	293.871	296.852
11)	L3 AR-1232-1	4.862	4.015	17751973	18448038	328.046	334.671
12)	L3 AR-1232-2	5.399	4.748	23991963	42822086	768.287	832.845
13)	L3 AR-1232-3	5.692	4.924	42935042	23266220	793.884	838.861
14)	L3 AR-1232-4	5.855	5.009	22625237	24869675	813.456	906.551
15)	L3 AR-1232-5	5.946	5.181	22098042	27896902	946.289	945.436
16)	L4 AR-1242-1	5.670	4.729	29753814	30402659	493.288	515.738
17)	L4 AR-1242-2	5.692	4.748	42935042	42822086	499.989	523.264
18)	L4 AR-1242-3	5.755	4.924	27933152	23266220	496.969	518.384
19)	L4 AR-1242-4	5.855	5.009	22625237	24869675	502.839	501.063
20)	L4 AR-1242-5	6.598	5.534	25245166	31805089	563.711	544.995
21)	L5 AR-1248-1	5.670	4.729	29753814	30402659	636.878	682.562
22)	L5 AR-1248-2	5.946	4.967	22098042	19444822	304.473	273.972
23)	L5 AR-1248-3	6.152	5.009	24609794	24869675	304.787	336.076
24)	L5 AR-1248-4	6.559	5.181	23426553	27896902	286.477	322.165
25)	L5 AR-1248-5	6.598	5.575	25245166	24466675	309.542	325.884
26)	L6 AR-1254-1	6.532	5.534	19532387	31805089	214.837	257.379
27)	L6 AR-1254-2	6.756	5.683	24019711	12199074	175.210	106.282 #
28)	L6 AR-1254-3	7.122	6.088	12062554	14480695	86.195	80.475
29)	L6 AR-1254-4	7.410	6.317	7665040	8600017	84.131	93.327
30)	L6 AR-1254-5	7.834	6.737	3714386	5427760	31.591	32.517
31)	L7 AR-1260-1	7.289	6.231	2457755	8509403	19.459	59.545 #
32)	L7 AR-1260-2	7.547	6.408	3290239	3479243	23.047	20.582
33)	L7 AR-1260-3	0.000	6.561	0	2940655	N.D.	18.296 #
34)	L7 AR-1260-4	8.125f	7.036	1315296	300501	10.933	2.465 #
35)	L7 AR-1260-5	0.000	7.277	0	468860	N.D.	1.757 #
36)	L8 AR-1262-1	0.000	6.806f	0	334816	N.D.	4.959 #
37)	L8 AR-1262-2	0.000	7.036	0	300501	N.D.	1.880 #
39)	L8 AR-1262-4	0.000	7.626	0	629104	N.D.	2.943 #
42)	L9 AR-1268-2	0.000	7.626	0	629104	N.D.	1.830 #
45)	L9 AR-1268-5	0.000	8.417	0	574072	N.D.	0.692 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
Data File : PP063967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 20:53
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:45:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

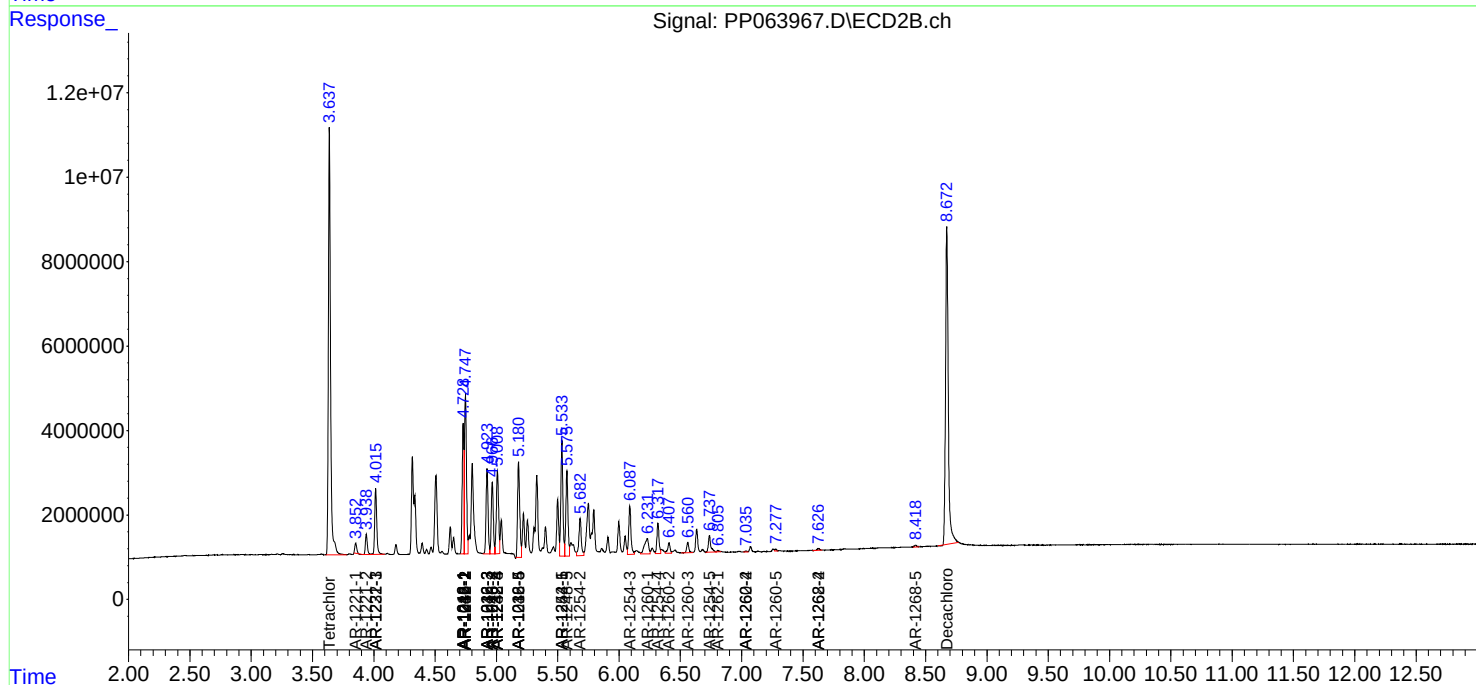
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

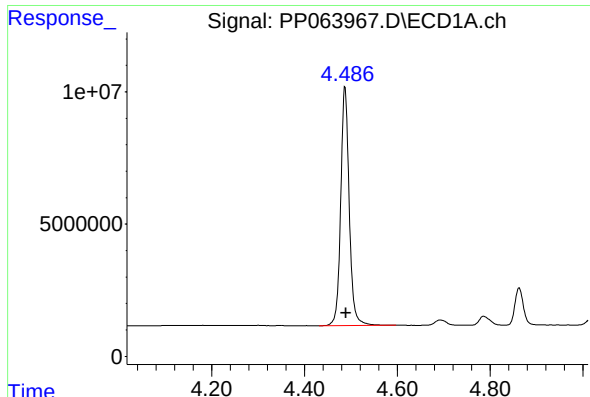
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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

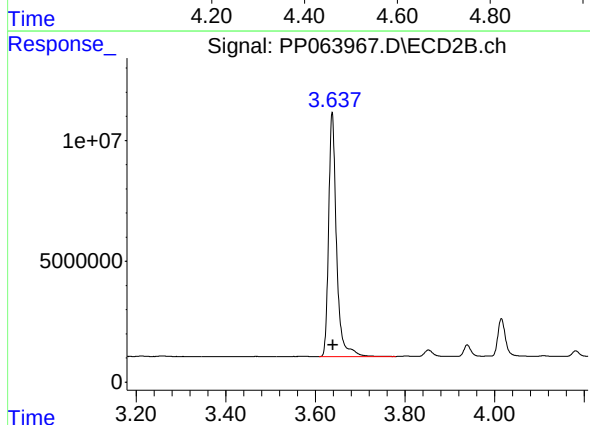




#1 Tetrachloro-m-xylene

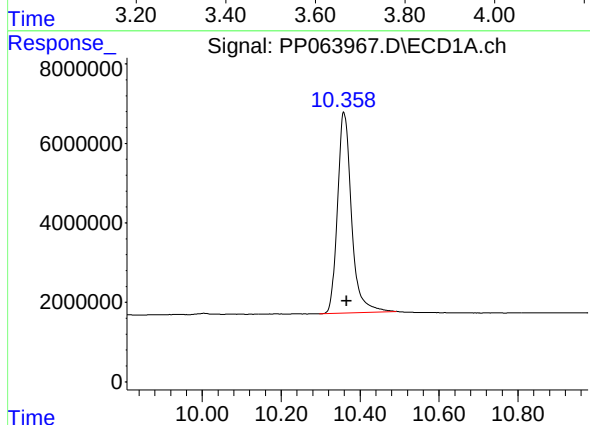
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 114726852
Conc: 48.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



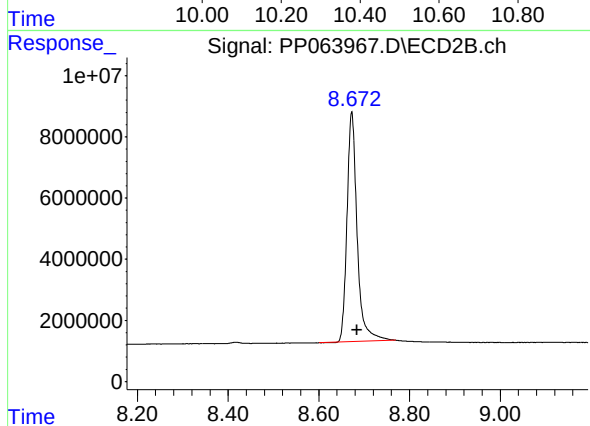
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 123709104
Conc: 51.81 ng/ml



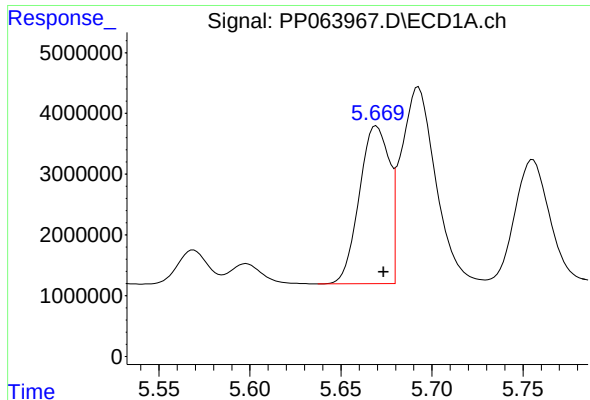
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 124237606
Conc: 48.93 ng/ml



#2 Decachlorobiphenyl

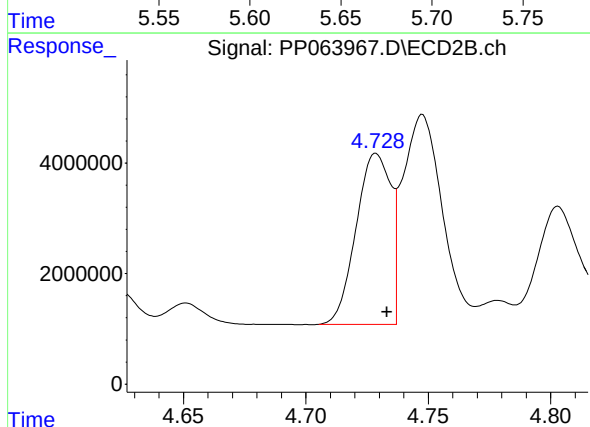
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 116485771
Conc: 43.10 ng/ml



#3 AR-1016-1

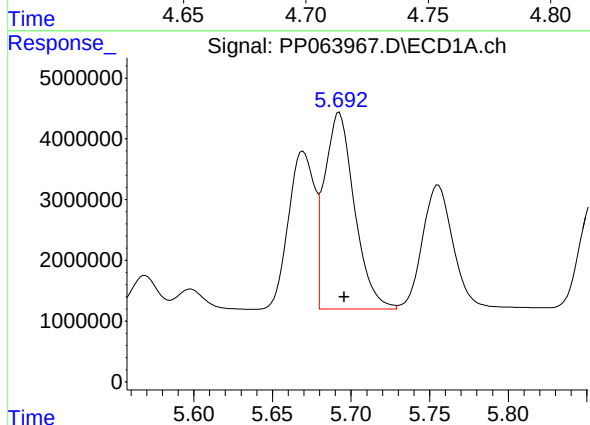
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 29753814
Conc: 357.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



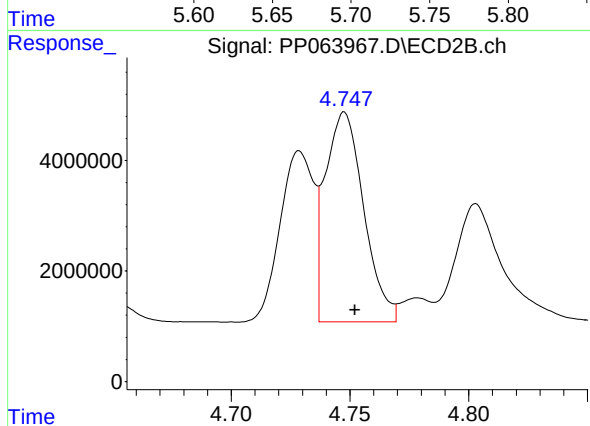
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 30402659
Conc: 368.05 ng/ml



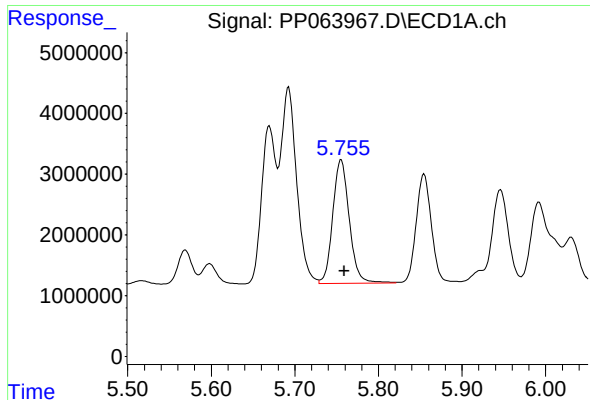
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 42935042
Conc: 354.96 ng/ml



#4 AR-1016-2

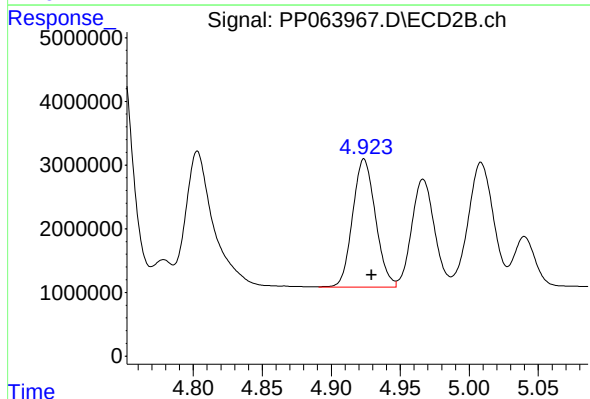
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 42822086
Conc: 369.39 ng/ml



#5 AR-1016-3

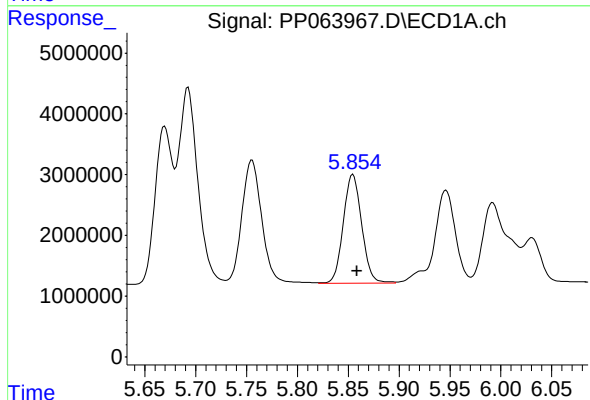
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 27933152
Conc: 349.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



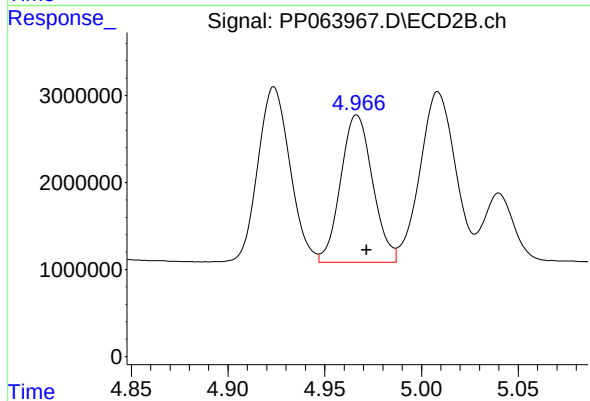
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 23266220
Conc: 373.81 ng/ml



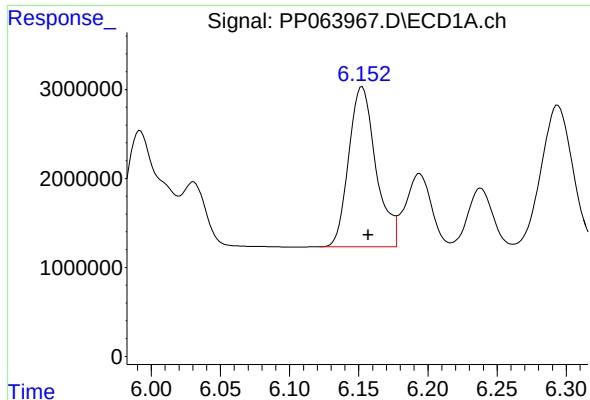
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 22625237
Conc: 361.46 ng/ml



#6 AR-1016-4

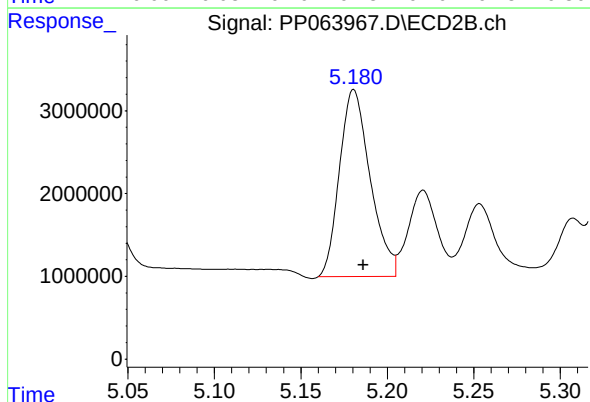
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 19444822
Conc: 354.81 ng/ml



#7 AR-1016-5

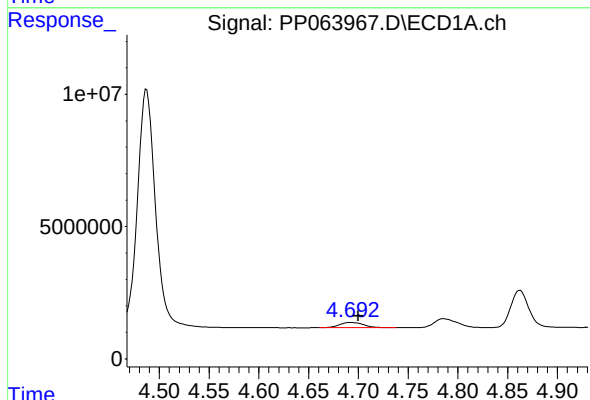
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 24609794
Conc: 381.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



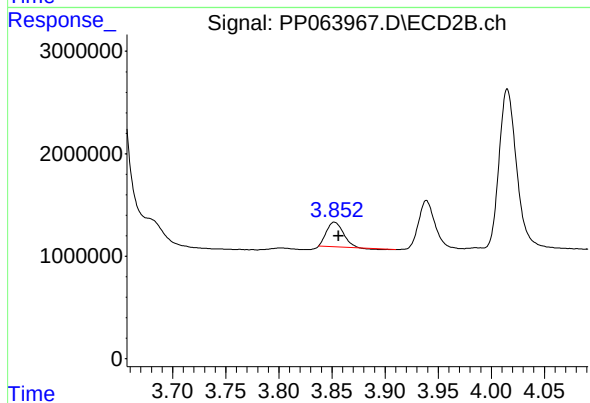
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 27896902
Conc: 401.32 ng/ml



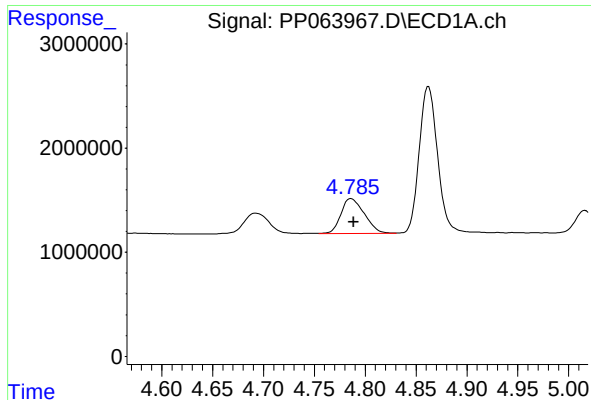
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3241543
Conc: 119.08 ng/ml



#8 AR-1221-1

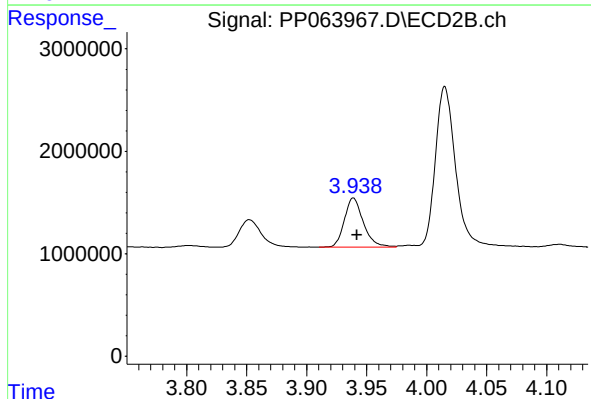
R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 2604776
Conc: 104.76 ng/ml



#9 AR-1221-2

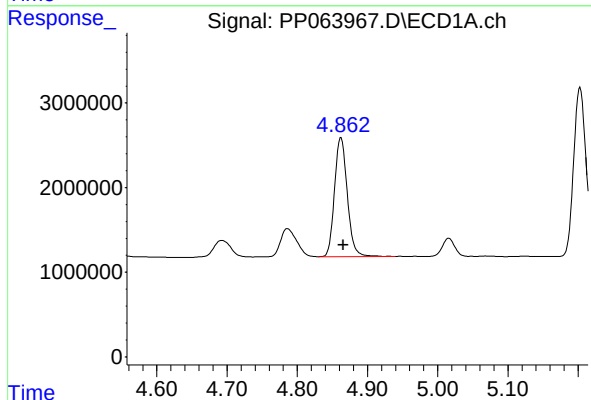
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 5330922
Conc: 253.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



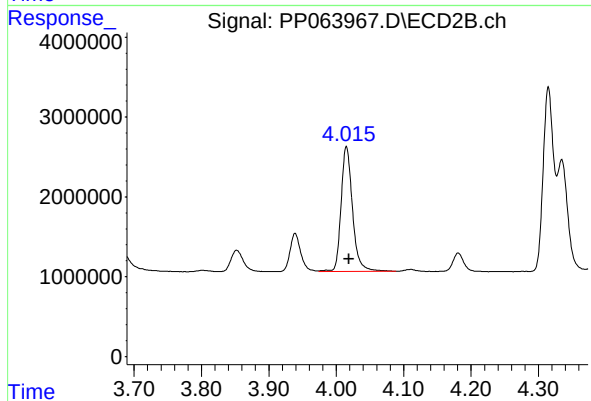
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 5286582
Conc: 257.96 ng/ml



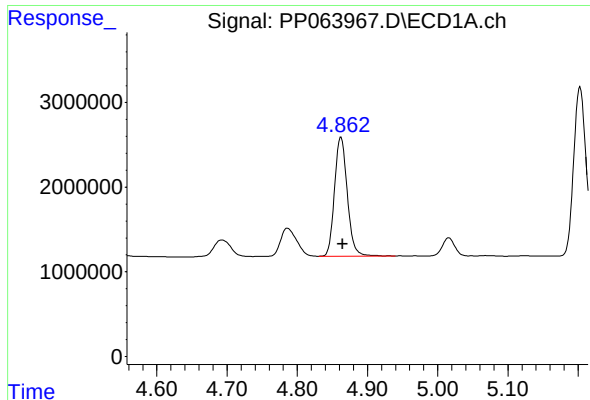
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 17751973
Conc: 293.87 ng/ml



#10 AR-1221-3

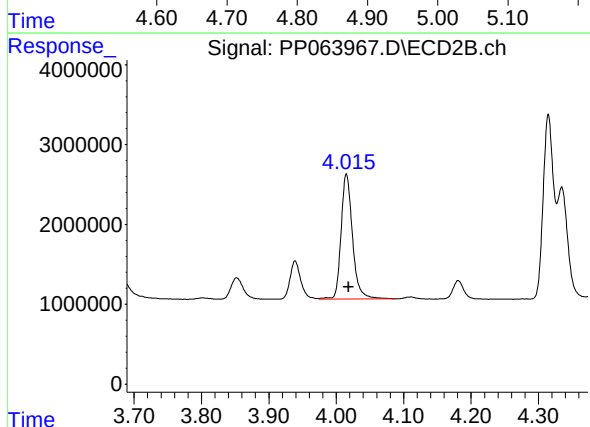
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 18448038
Conc: 296.85 ng/ml



#11 AR-1232-1

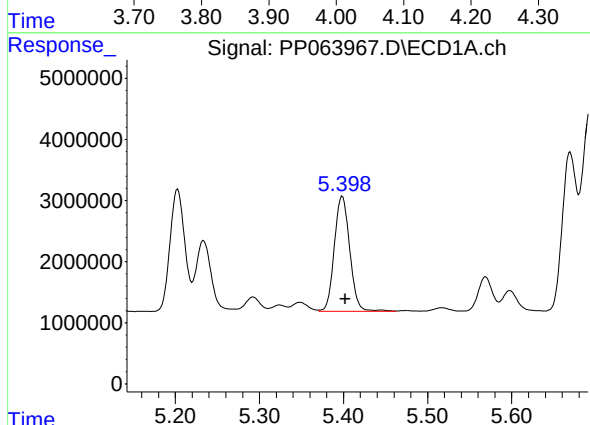
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 17751973
Conc: 328.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



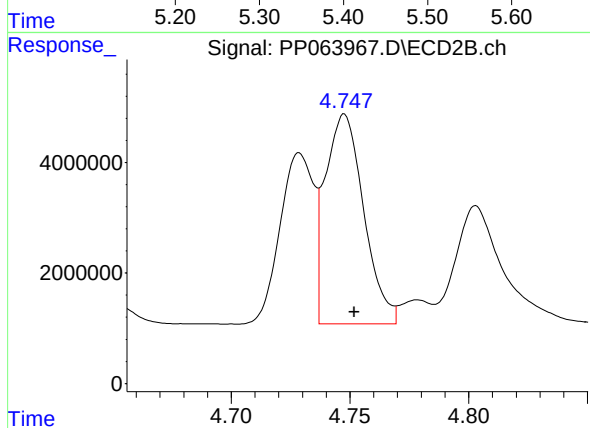
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 18448038
Conc: 334.67 ng/ml



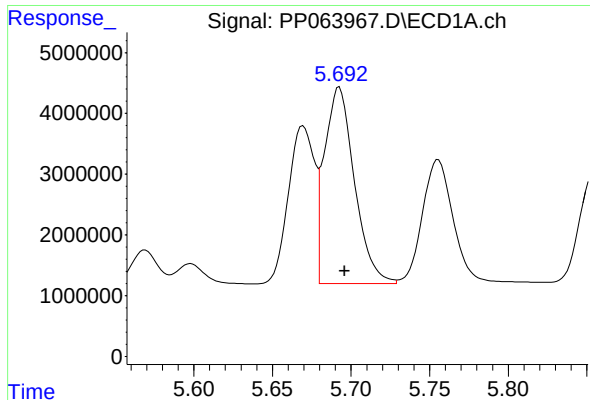
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 23991963
Conc: 768.29 ng/ml



#12 AR-1232-2

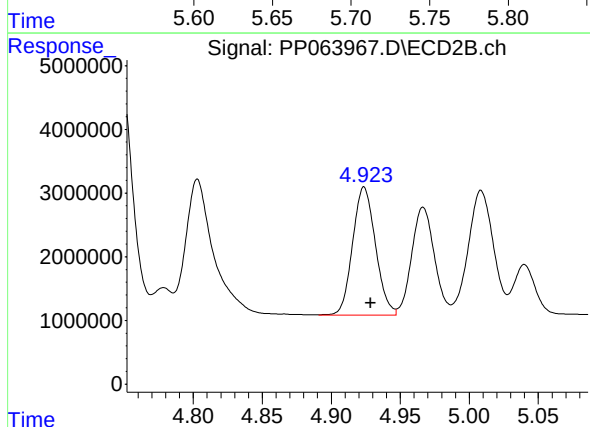
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 42822086
Conc: 832.85 ng/ml



#13 AR-1232-3

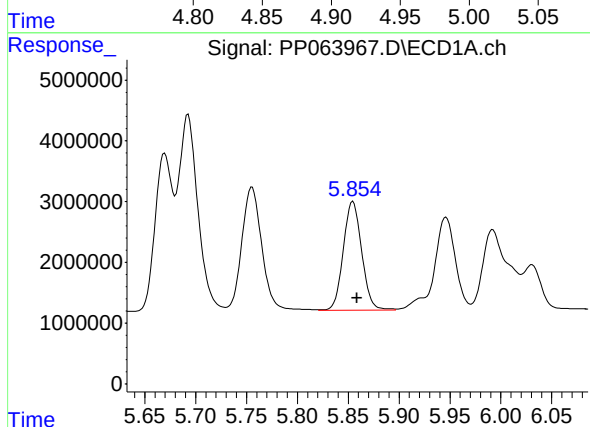
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 42935042
Conc: 793.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



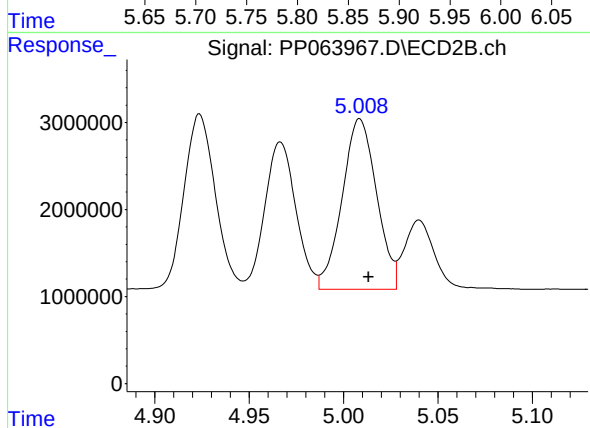
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 23266220
Conc: 838.86 ng/ml



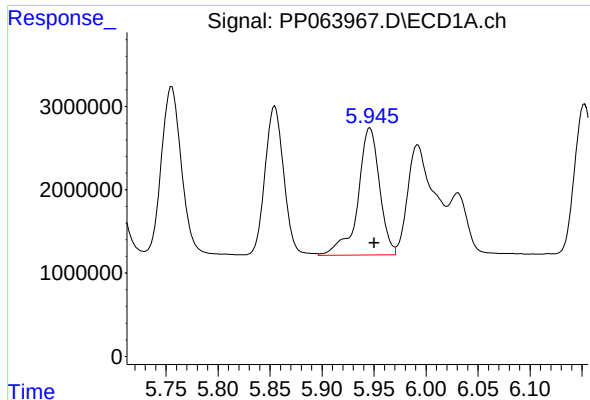
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 22625237
Conc: 813.46 ng/ml



#14 AR-1232-4

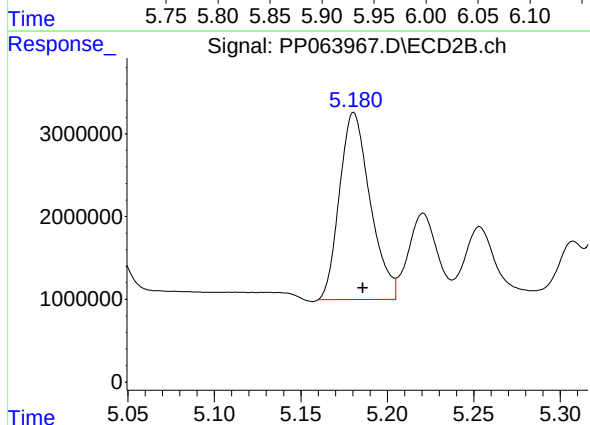
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 24869675
Conc: 906.55 ng/ml



#15 AR-1232-5

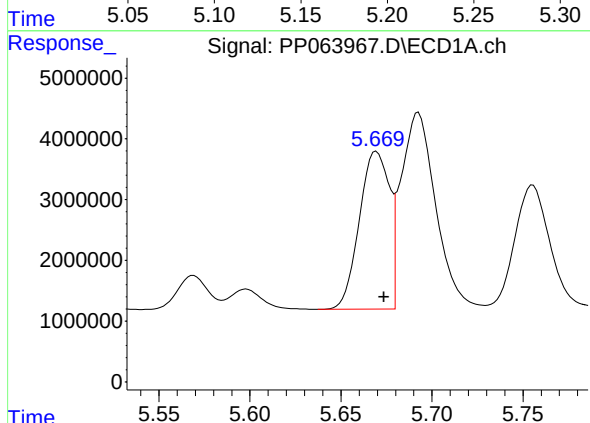
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 22098042
Conc: 946.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



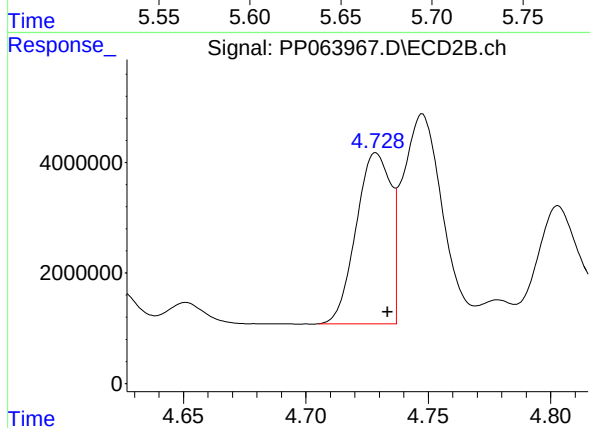
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 27896902
Conc: 945.44 ng/ml



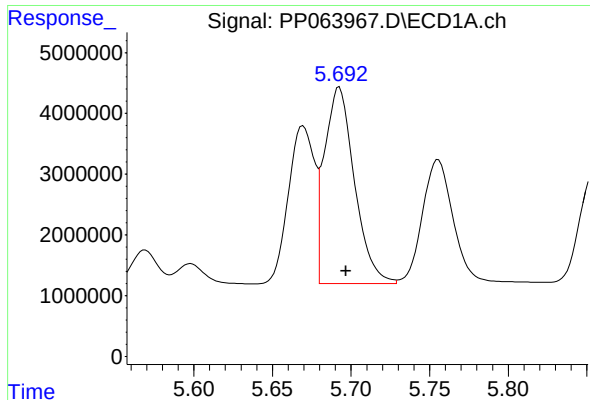
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 29753814
Conc: 493.29 ng/ml



#16 AR-1242-1

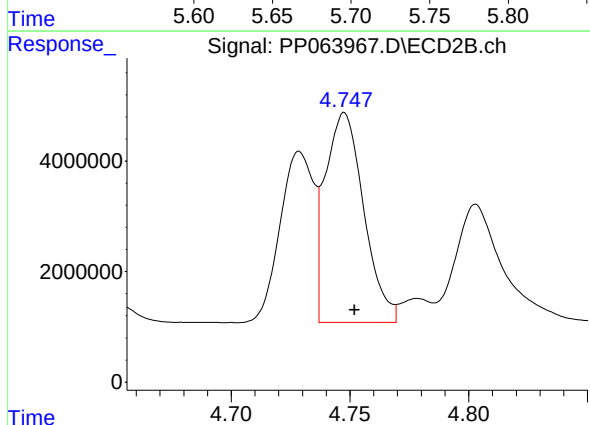
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 30402659
Conc: 515.74 ng/ml



#17 AR-1242-2

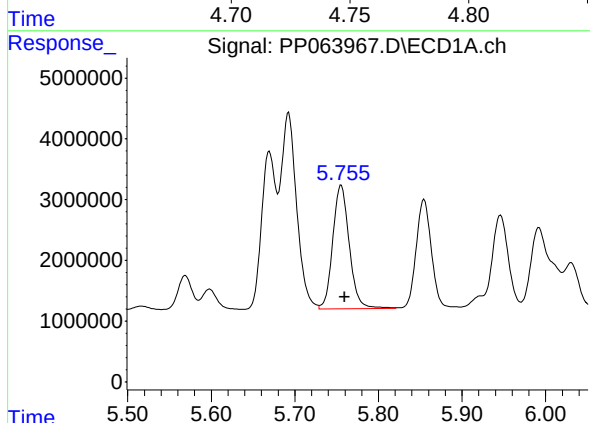
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 42935042
Conc: 499.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



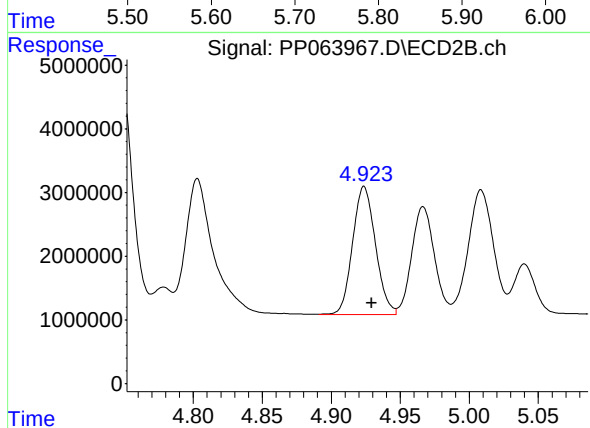
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 42822086
Conc: 523.26 ng/ml



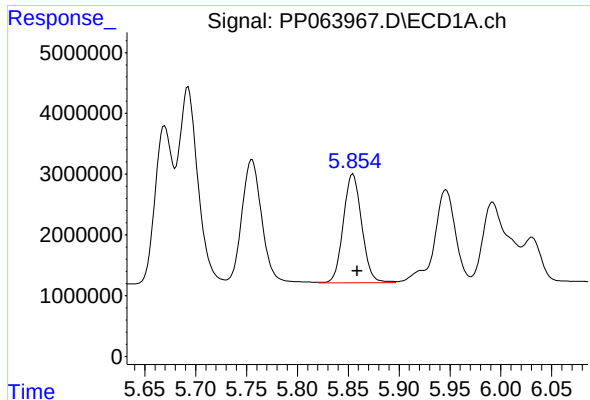
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 27933152
Conc: 496.97 ng/ml



#18 AR-1242-3

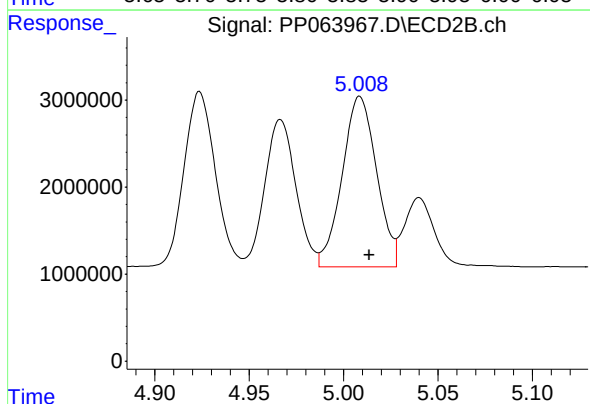
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 23266220
Conc: 518.38 ng/ml



#19 AR-1242-4

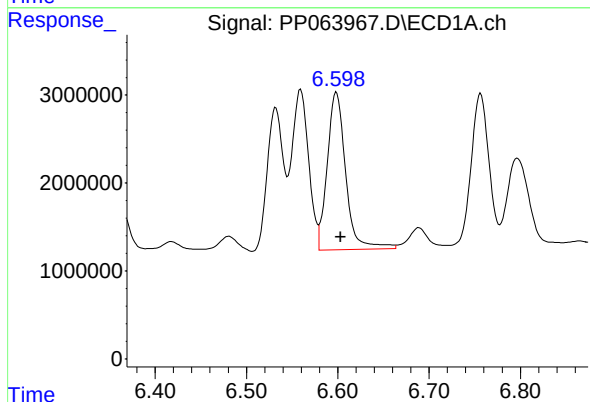
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 22625237
Conc: 502.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



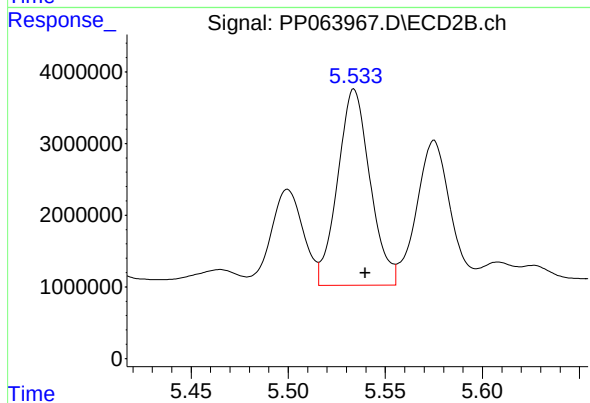
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 24869675
Conc: 501.06 ng/ml



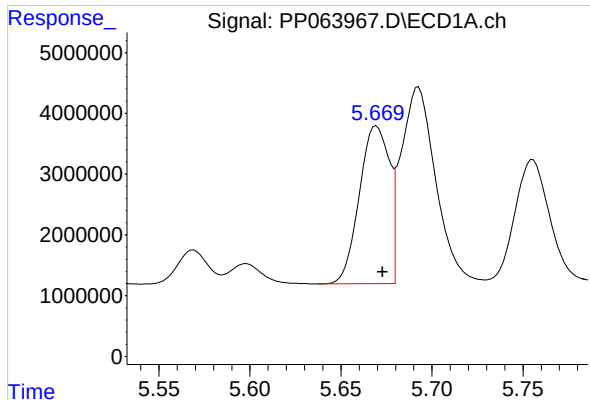
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 25245166
Conc: 563.71 ng/ml



#20 AR-1242-5

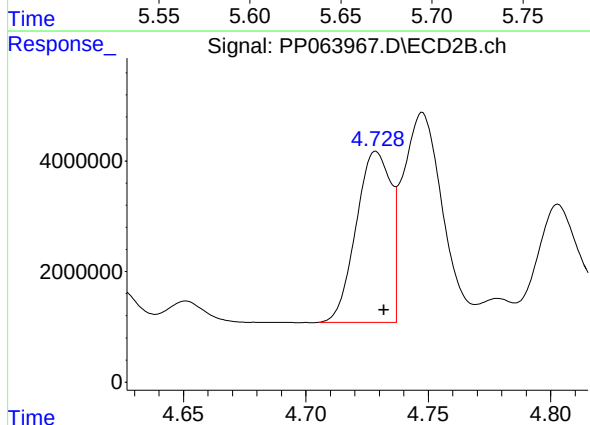
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 31805089
Conc: 545.00 ng/ml



#21 AR-1248-1

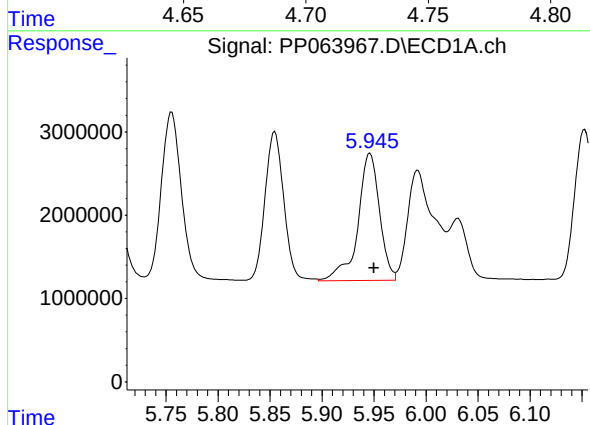
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 29753814
Conc: 636.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



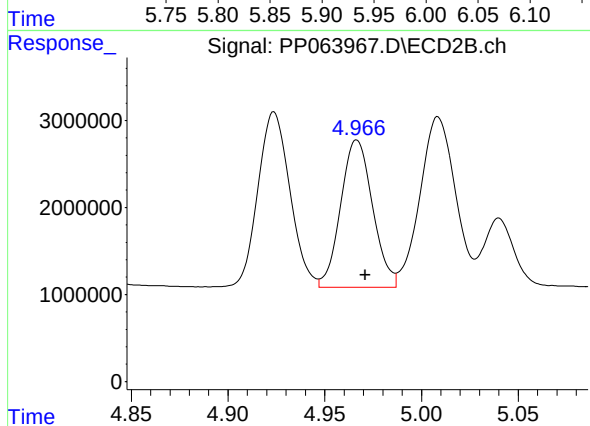
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 30402659
Conc: 682.56 ng/ml



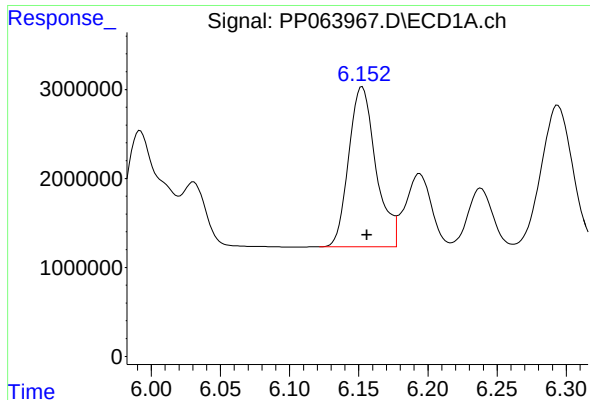
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 22098042
Conc: 304.47 ng/ml



#22 AR-1248-2

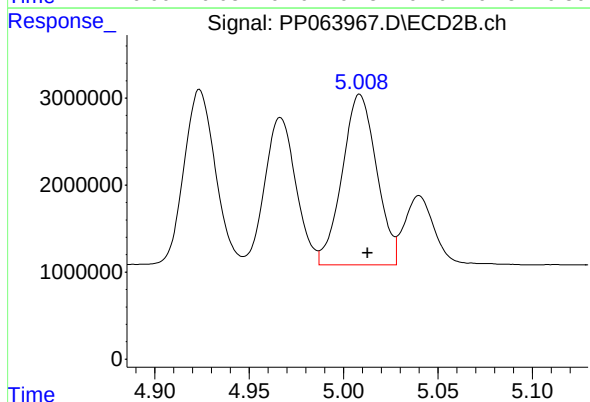
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 19444822
Conc: 273.97 ng/ml



#23 AR-1248-3

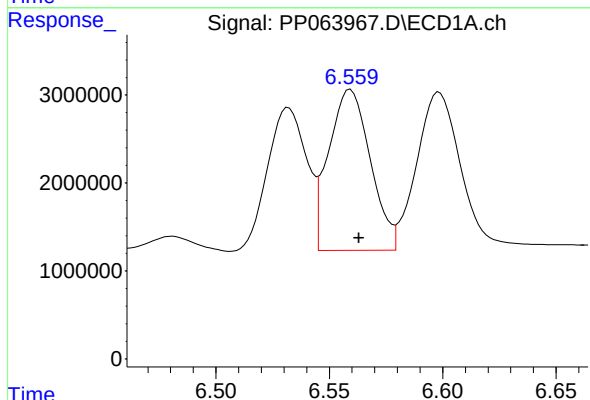
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 24609794
Conc: 304.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



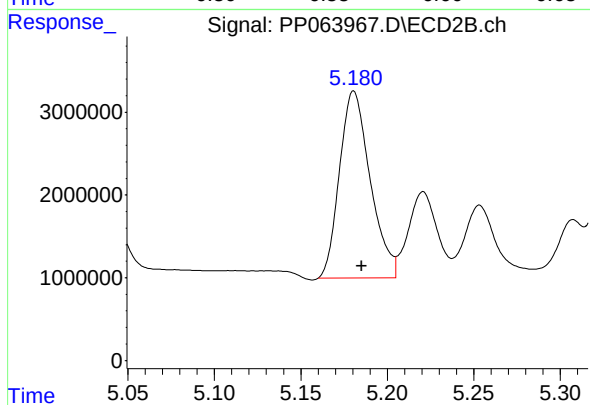
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 24869675
Conc: 336.08 ng/ml



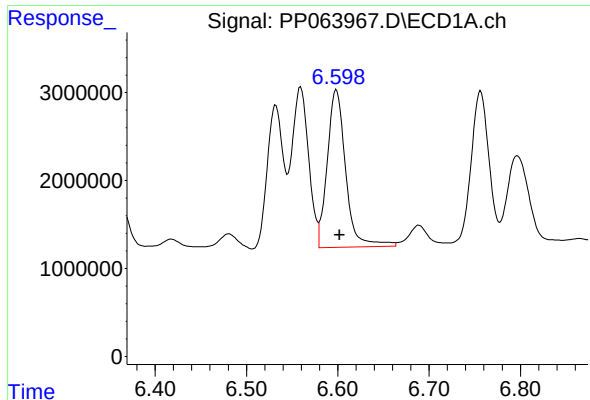
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 23426553
Conc: 286.48 ng/ml



#24 AR-1248-4

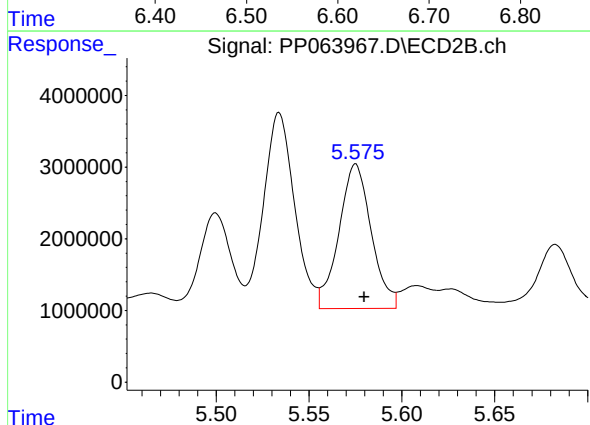
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 27896902
Conc: 322.16 ng/ml



#25 AR-1248-5

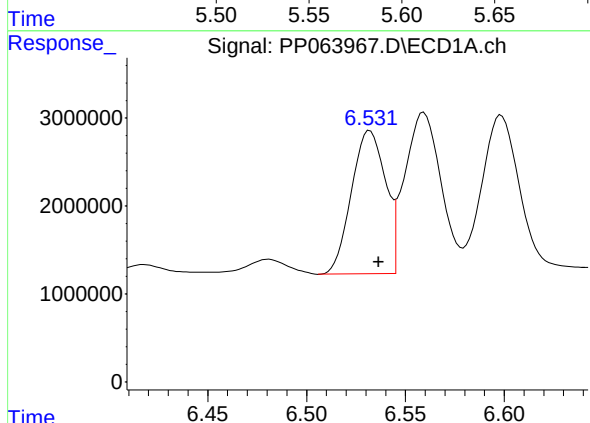
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 25245166
Conc: 309.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



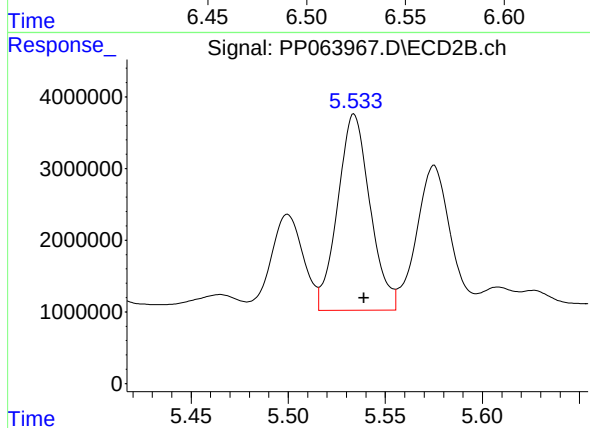
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 24466675
Conc: 325.88 ng/ml



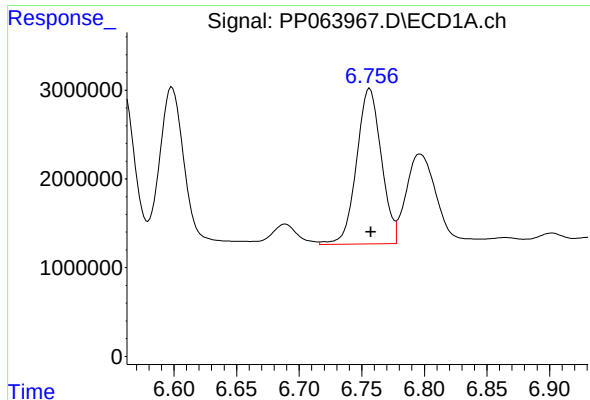
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 19532387
Conc: 214.84 ng/ml



#26 AR-1254-1

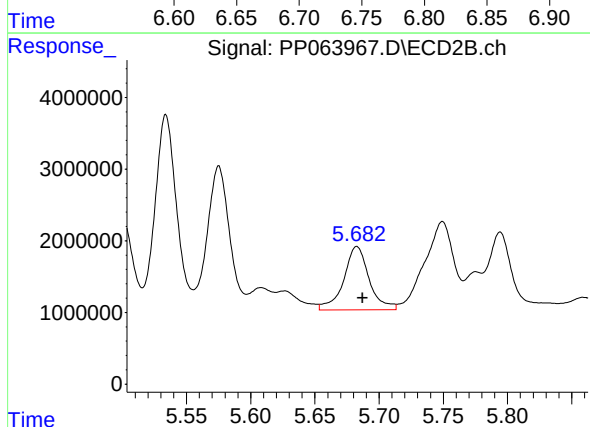
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 31805089
Conc: 257.38 ng/ml



#27 AR-1254-2

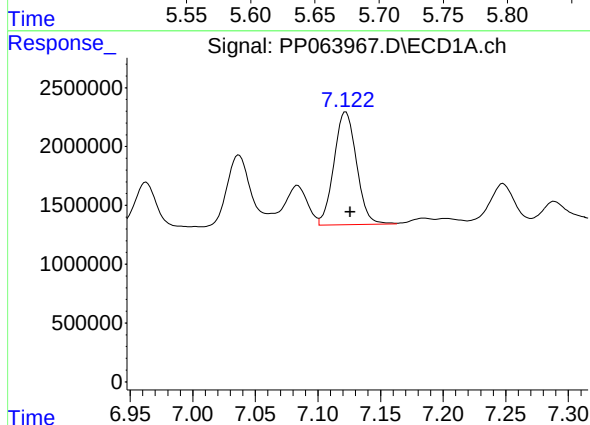
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 24019711
Conc: 175.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



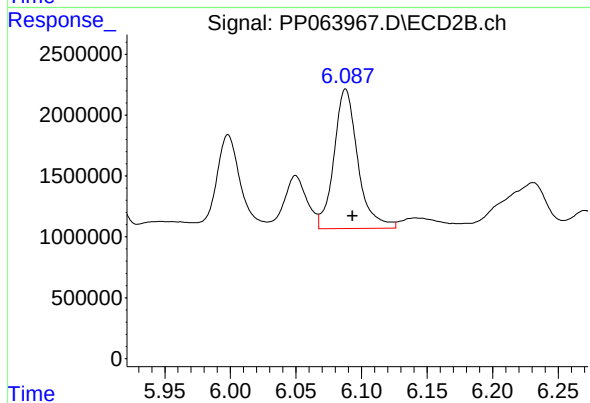
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 12199074
Conc: 106.28 ng/ml



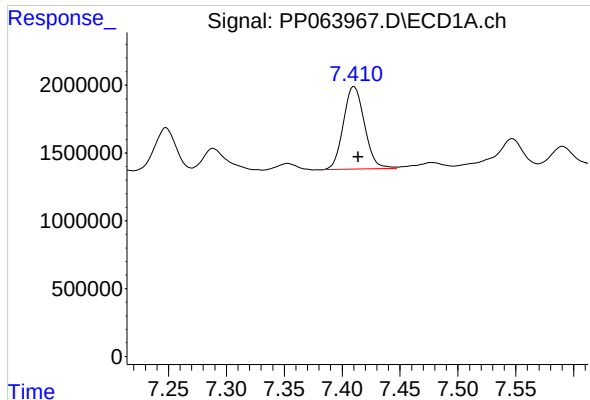
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 12062554
Conc: 86.19 ng/ml



#28 AR-1254-3

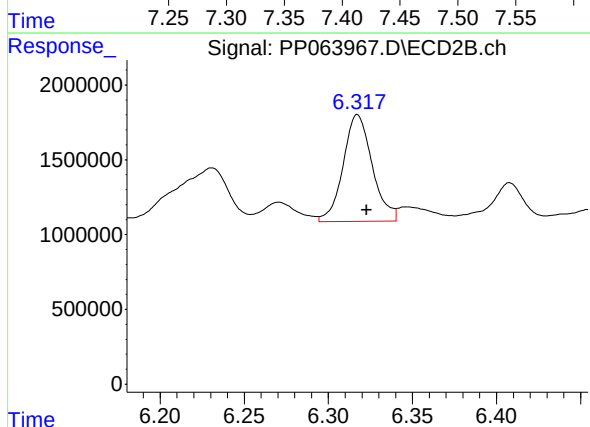
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 14480695
Conc: 80.48 ng/ml



#29 AR-1254-4

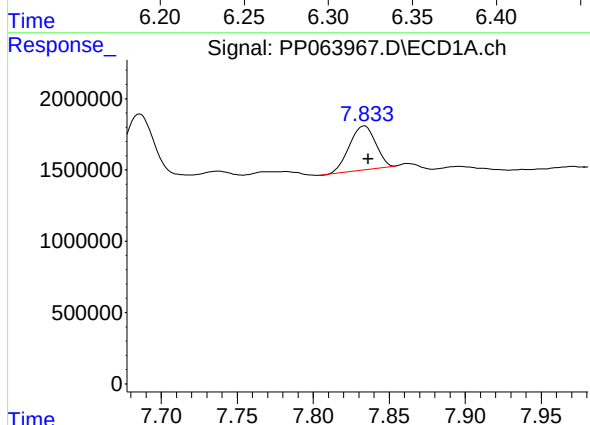
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 7665040
Conc: 84.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



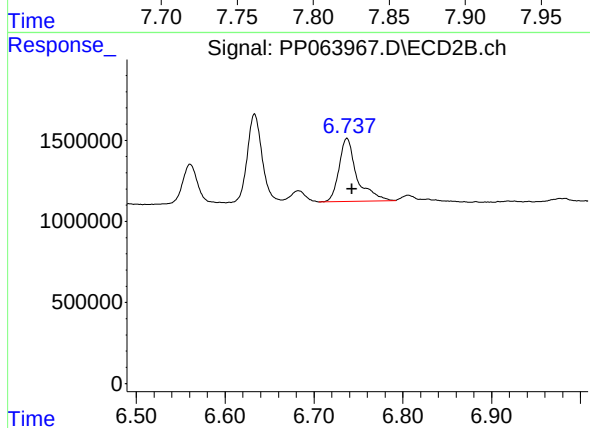
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 8600017
Conc: 93.33 ng/ml



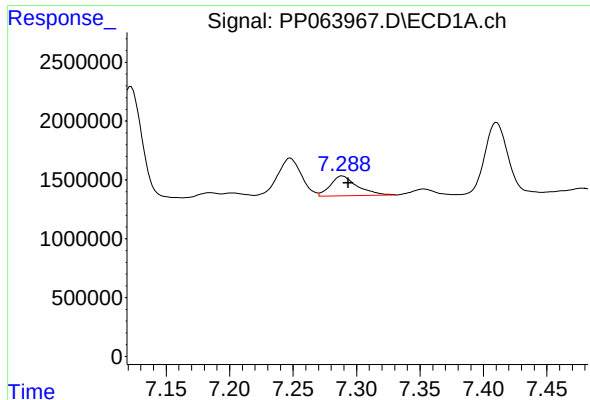
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 3714386
Conc: 31.59 ng/ml



#30 AR-1254-5

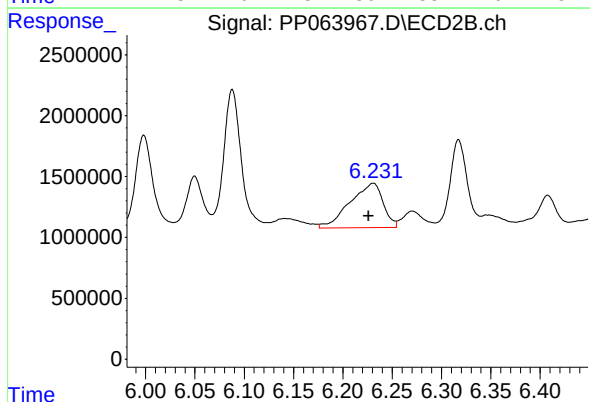
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 5427760
Conc: 32.52 ng/ml



#31 AR-1260-1

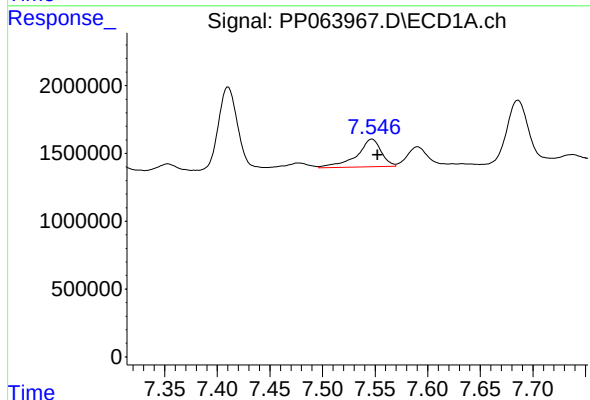
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 2457755
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



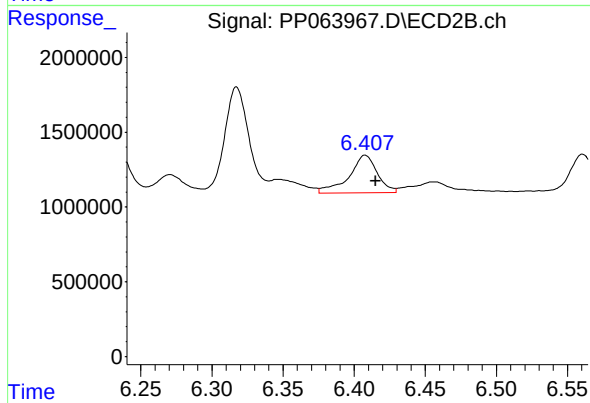
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 8509403
Conc: 59.54 ng/ml



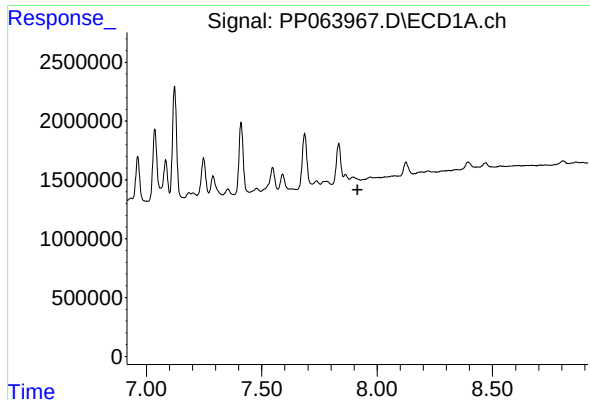
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 3290239
Conc: 23.05 ng/ml



#32 AR-1260-2

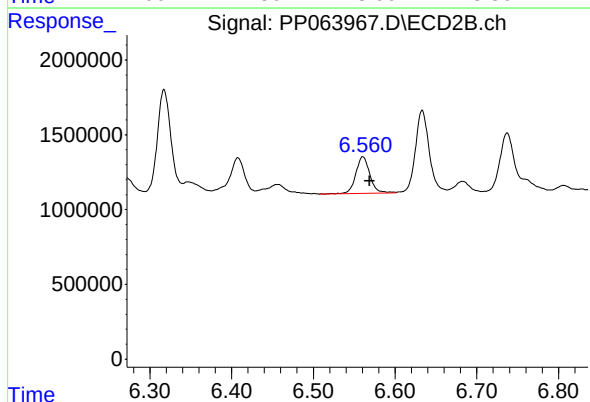
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 3479243
Conc: 20.58 ng/ml



#33 AR-1260-3

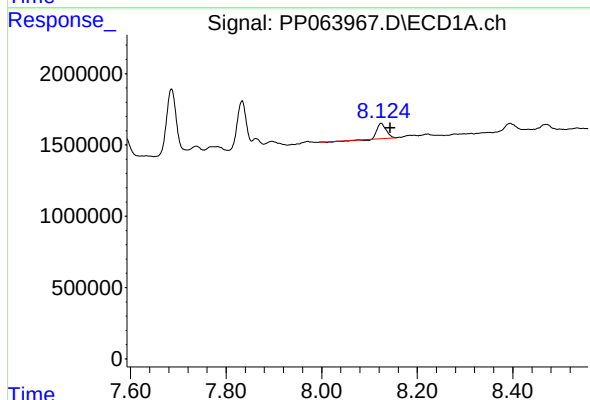
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



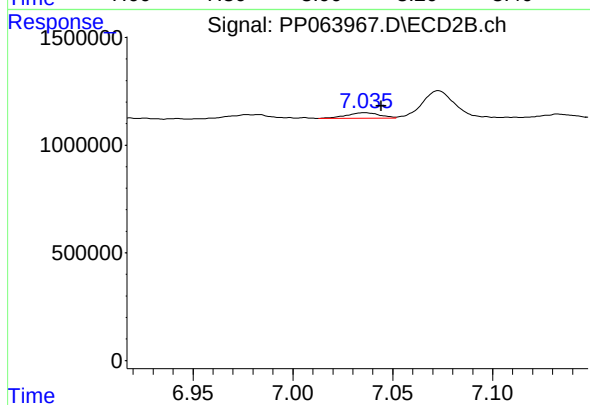
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 2940655
Conc: 18.30 ng/ml



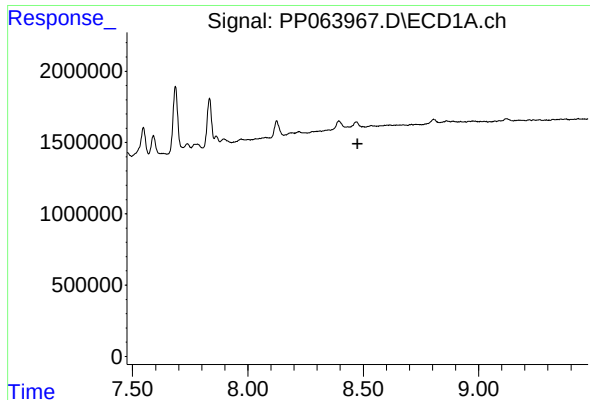
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 1315296
Conc: 10.93 ng/ml



#34 AR-1260-4

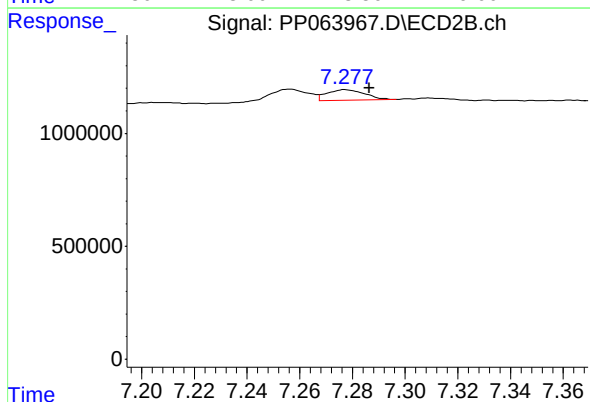
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 300501
Conc: 2.47 ng/ml



#35 AR-1260-5

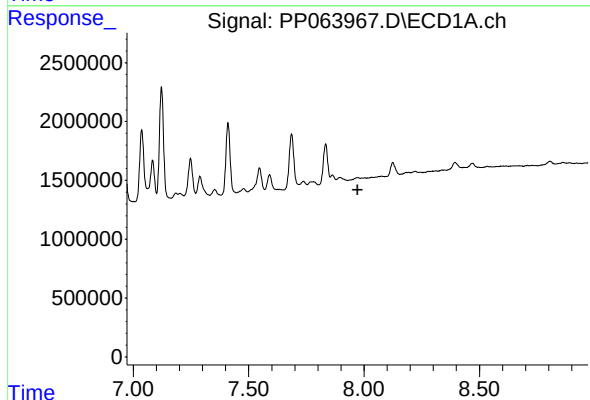
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



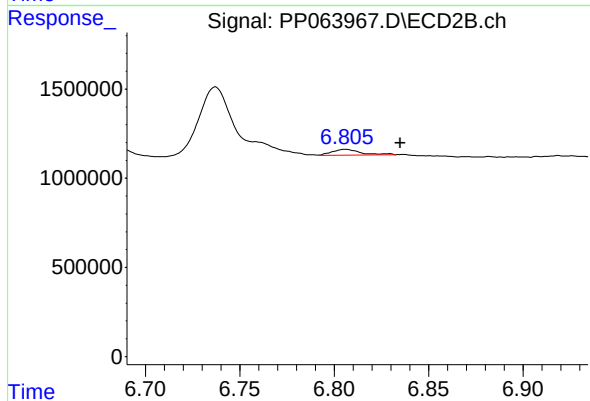
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 468860
Conc: 1.76 ng/ml



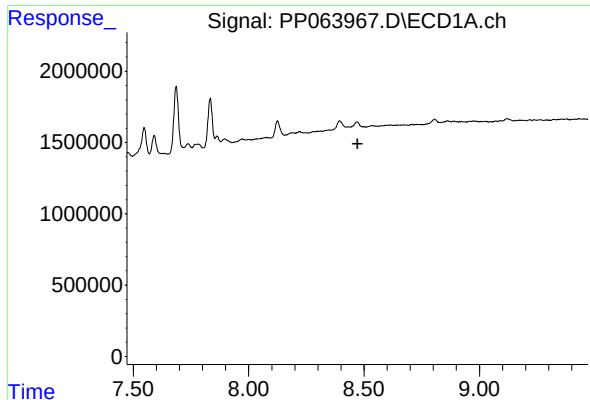
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

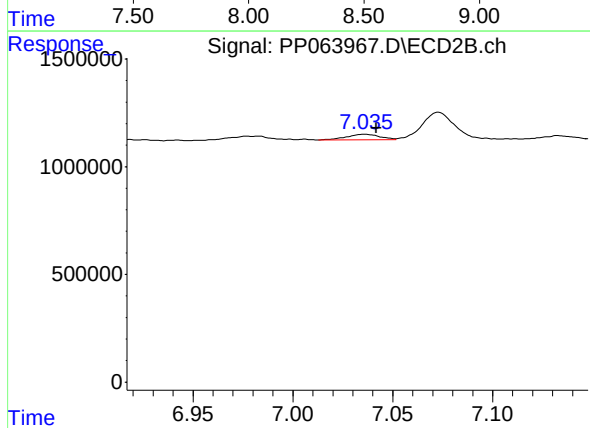
R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 334816
Conc: 4.96 ng/ml



#37 AR-1262-2

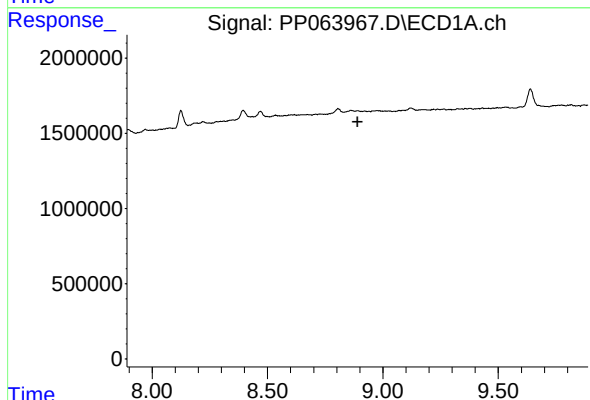
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



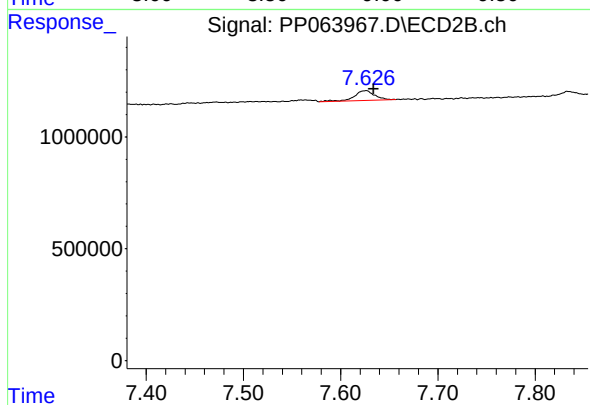
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 300501
Conc: 1.88 ng/ml



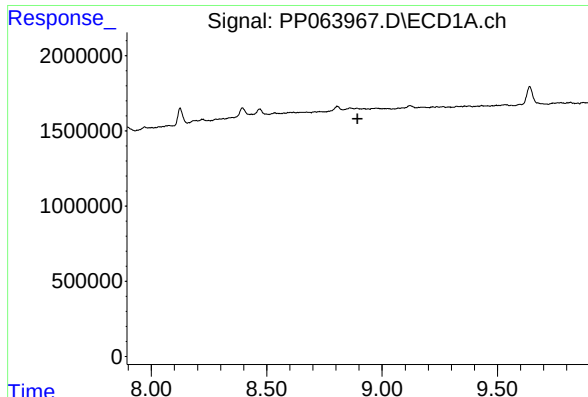
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

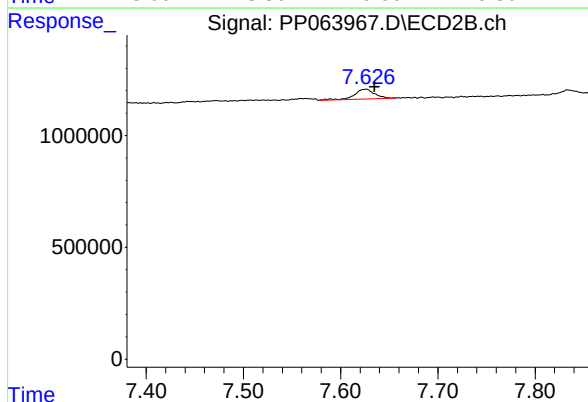
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 629104
Conc: 2.94 ng/ml



#42 AR-1268-2

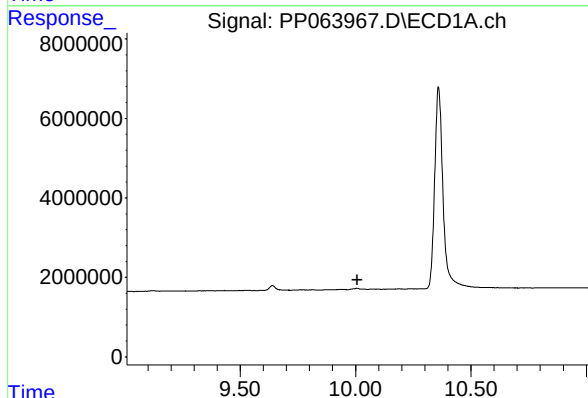
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



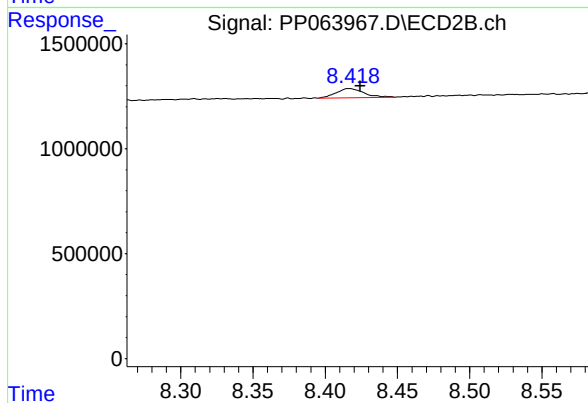
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 629104
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.008 min
Response: 574072
Conc: 0.69 ng/ml