

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101524\
 Data File : PP067875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 23:34
 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: Oct 16 03:06:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.753	4.051	48515999	50606912	52.413	50.086
2)	SA Decachlor...	10.666	9.214	57417548	52682712	49.872	46.977
Target Compounds							
3)	L1 AR-1016-1	5.917	5.159	14507949	14393545	438.748	411.394
4)	L1 AR-1016-2	5.940	5.179	21083466	19775178	432.296	410.541
5)	L1 AR-1016-3	6.004	5.360	13468200	10798331	427.400	400.866
6)	L1 AR-1016-4	6.102	5.399	10835501	8828877	420.900	366.570
7)	L1 AR-1016-5	6.396	5.618	11637336	16209465	429.947	533.033
8)	L2 AR-1221-1	4.950	4.265	1637700	1664979	127.847	126.420
9)	L2 AR-1221-2	5.042	4.356	2405674	2562898	254.284	257.287
10)	L2 AR-1221-3	5.118	4.432	8386384	8778555	290.108	281.986
11)	L3 AR-1232-1	5.118	4.432	8386384	8778555	366.861	360.768
12)	L3 AR-1232-2	5.651	5.179	11168561	19775178	947.851	884.202
13)	L3 AR-1232-3	5.940	5.360	21083466	10798331	946.508	904.095
14)	L3 AR-1232-4	6.102	5.443	10835501	11671829	959.962	1012.182
15)	L3 AR-1232-5	6.191	5.618	9727689	16209465	1066.611	1205.138
16)	L4 AR-1242-1	5.917	5.159	14507949	14393545	519.307	495.025
17)	L4 AR-1242-2	5.940	5.179	21083466	19775178	518.854	492.560
18)	L4 AR-1242-3	6.004	5.360	13468200	10798331	499.474	480.032
19)	L4 AR-1242-4	6.102	5.443	10835501	11671829	505.140	491.700
20)	L4 AR-1242-5	6.836	5.972	15283210	16133251	633.477	563.124
21)	L5 AR-1248-1	5.917	5.159	14507949	14393545	677.217	635.090
22)	L5 AR-1248-2	6.191	5.399	9727689	8828877	289.371	266.767
23)	L5 AR-1248-3	6.396	5.443	11637336	11671829	317.739	338.563
24)	L5 AR-1248-4	6.796	5.618	13388066	16209465	330.972	395.778
25)	L5 AR-1248-5	6.836	6.015	15283210	14082173	385.346	376.095
26)	L6 AR-1254-1	6.770	5.972	10595178	16133251	236.592	273.057
27)	L6 AR-1254-2	6.993	6.121	13175349	6110265	199.331	116.465 #
28)	L6 AR-1254-3	7.355	6.531	6570307	6466415	94.601	77.714
29)	L6 AR-1254-4	7.637	6.759	5064373	4373251	101.481	90.592
30)	L6 AR-1254-5	8.055	7.181	1728091	1313227	29.145	17.855 #
31)	L7 AR-1260-1	7.525	6.679	2423624	2527355	44.862	44.369
32)	L7 AR-1260-2	7.770	6.848	2613343	1588892	41.304	23.820 #
33)	L7 AR-1260-3	8.121	7.006	385435	668718	7.434	10.498 #
34)	L7 AR-1260-4	8.356	7.479	383645	115573	6.373	2.090 #
35)	L7 AR-1260-5	0.000	7.697	0	555284	N.D.	4.540 #
36)	L8 AR-1262-1	8.356	7.181f	383645	1313227	5.345	16.692 #
37)	L8 AR-1262-2	0.000	7.479	0	115573	N.D.	1.629 #
38)	L8 AR-1262-3	0.000	8.067f	0	329388	N.D.	5.769 #
39)	L8 AR-1262-4	0.000	8.067	0	329388	N.D.	3.280 #
41)	L9 AR-1268-1	0.000	8.067f	0	329388	N.D.	2.070 #
42)	L9 AR-1268-2	0.000	8.067	0	329388	N.D.	2.300 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101524\
Data File : PP067875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 23:34
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

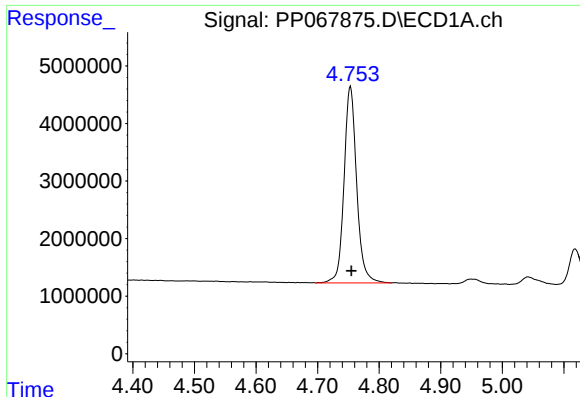
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 03:06:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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
43)	L9 AR-1268-3	9.389	8.292	82473	354091	0.682	2.777 #
44)	L9 AR-1268-4	9.912f	0.000	196086	0	3.858	N.D. #
45)	L9 AR-1268-5	10.293	8.926	290430	270068	0.778	0.714

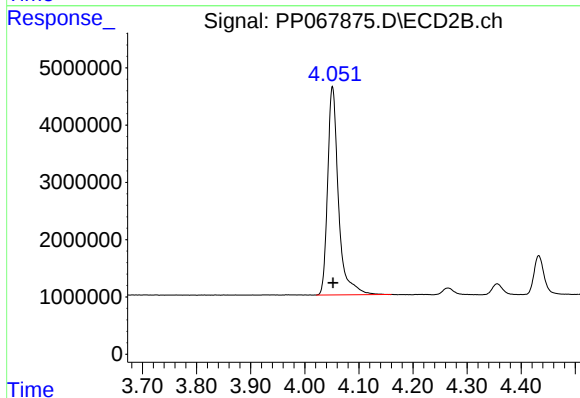
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

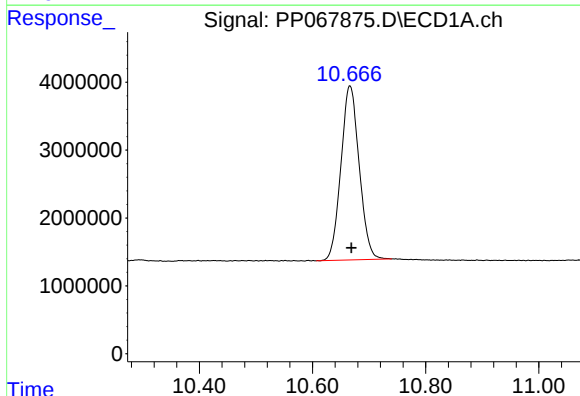
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 48515999
Conc: 52.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



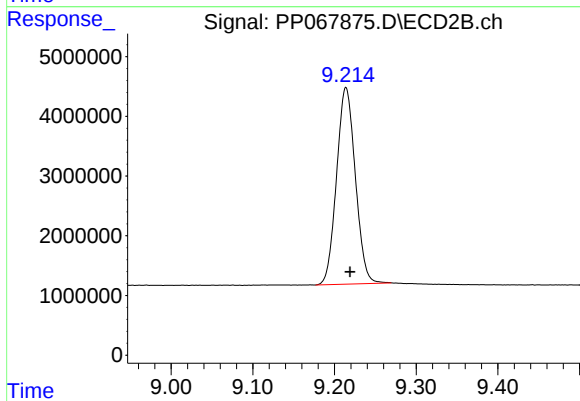
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 50606912
Conc: 50.09 ng/ml



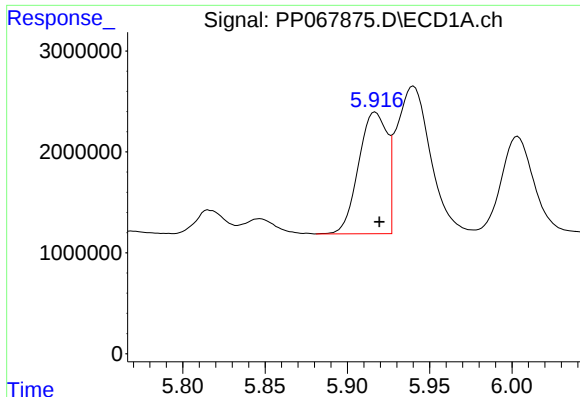
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.002 min
Response: 57417548
Conc: 49.87 ng/ml



#2 Decachlorobiphenyl

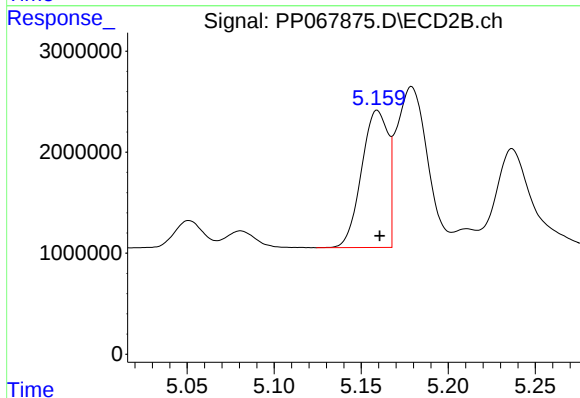
R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 52682712
Conc: 46.98 ng/ml



#3 AR-1016-1

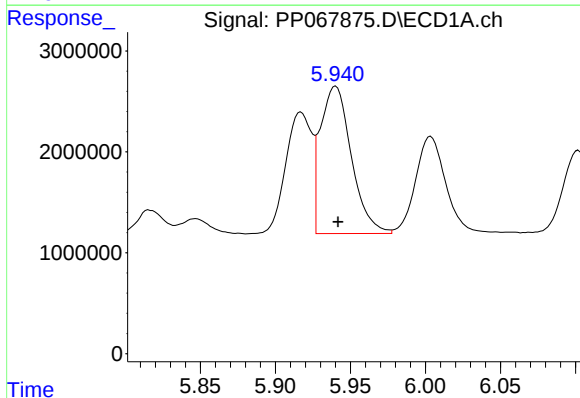
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 14507949
Conc: 438.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



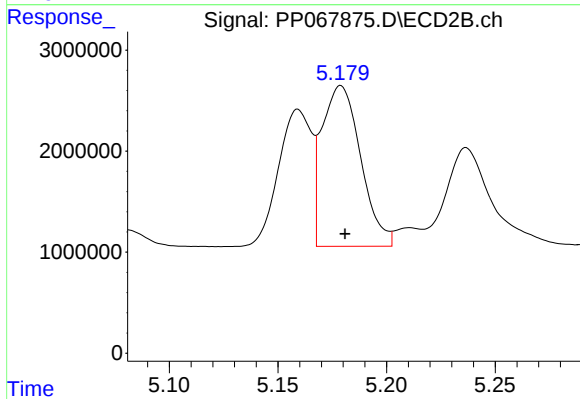
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 14393545
Conc: 411.39 ng/ml



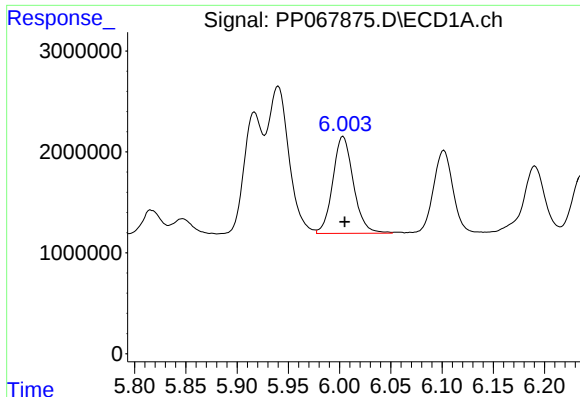
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 21083466
Conc: 432.30 ng/ml



#4 AR-1016-2

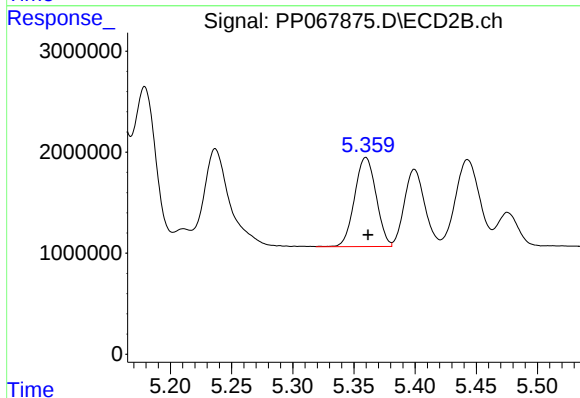
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 19775178
Conc: 410.54 ng/ml



#5 AR-1016-3

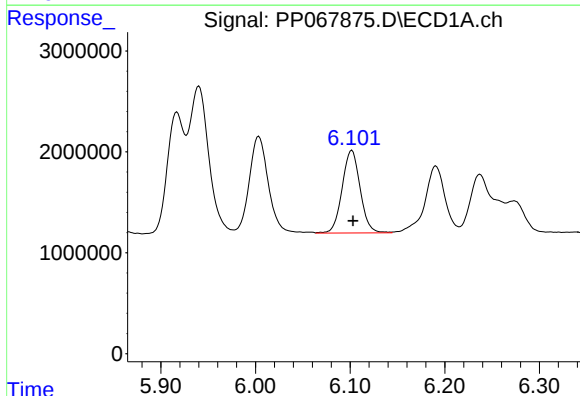
R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 13468200
Conc: 427.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



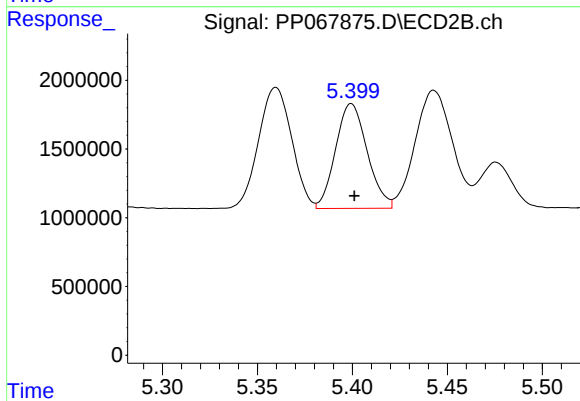
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 10798331
Conc: 400.87 ng/ml



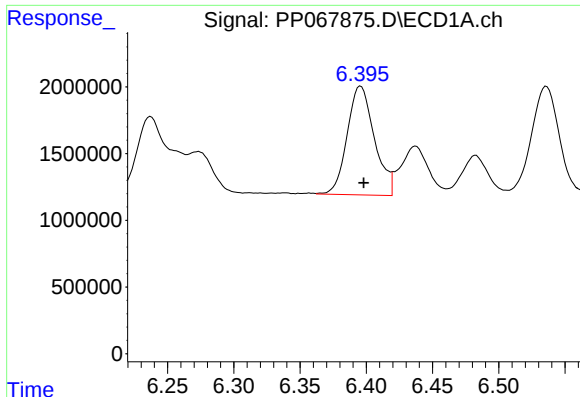
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 10835501
Conc: 420.90 ng/ml



#6 AR-1016-4

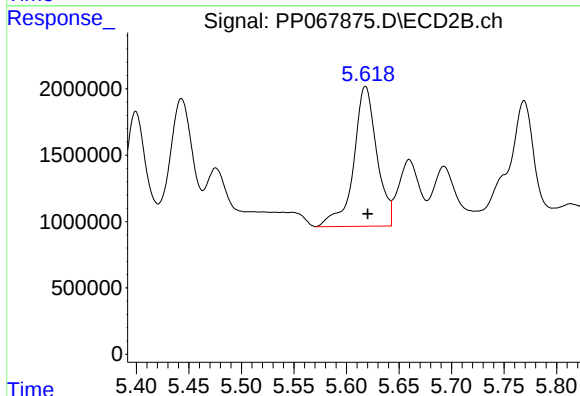
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 8828877
Conc: 366.57 ng/ml



#7 AR-1016-5

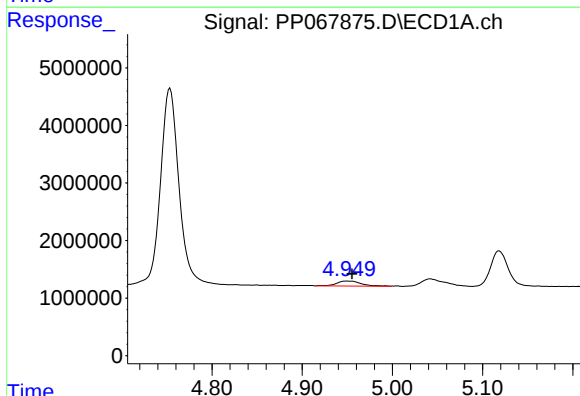
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 11637336
Conc: 429.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



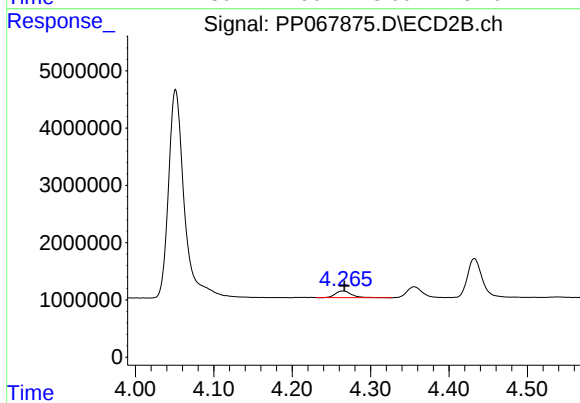
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 16209465
Conc: 533.03 ng/ml



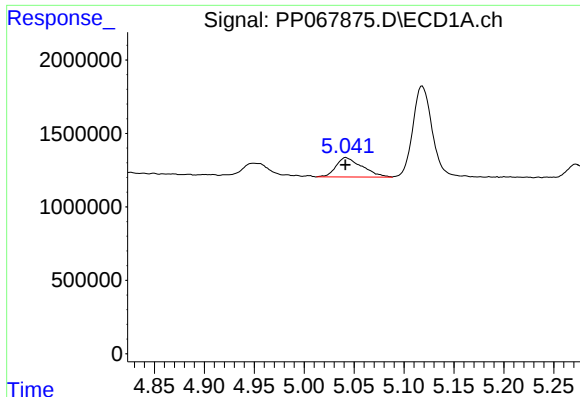
#8 AR-1221-1

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 1637700
Conc: 127.85 ng/ml



#8 AR-1221-1

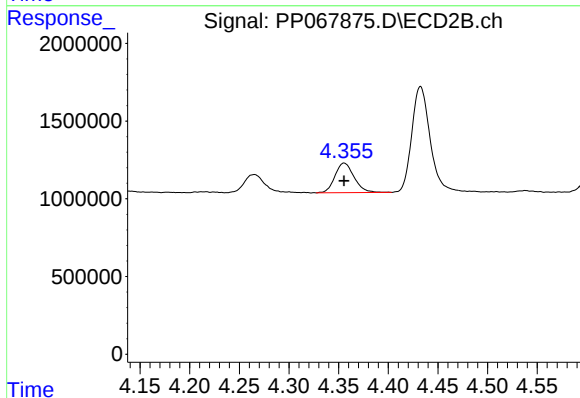
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 1664979
Conc: 126.42 ng/ml



#9 AR-1221-2

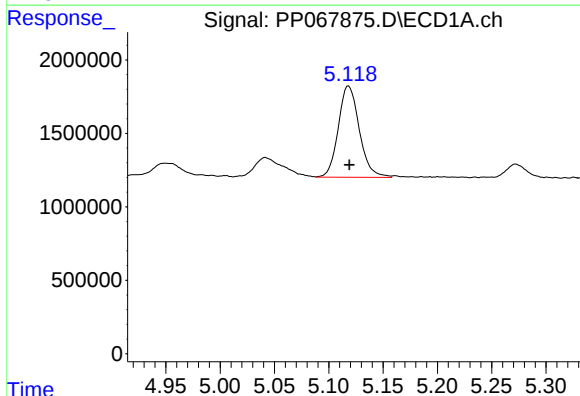
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 2405674
Conc: 254.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



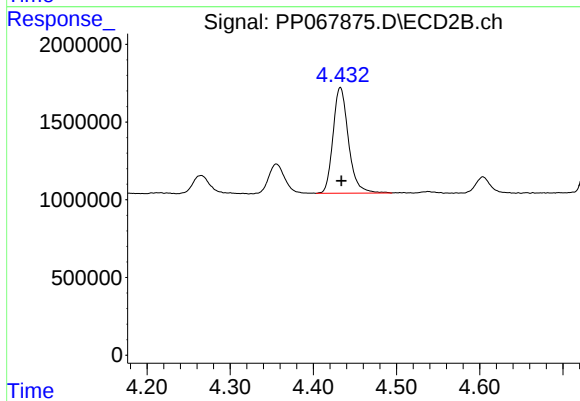
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 2562898
Conc: 257.29 ng/ml



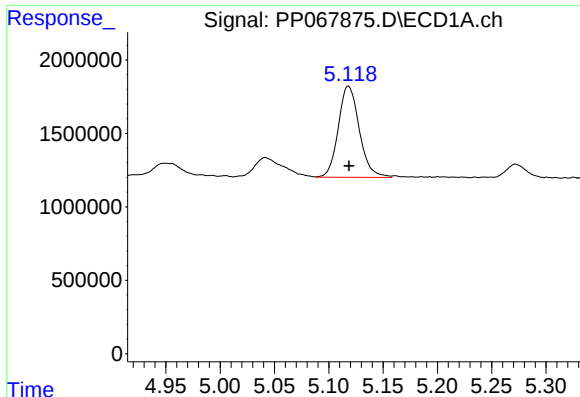
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 8386384
Conc: 290.11 ng/ml



#10 AR-1221-3

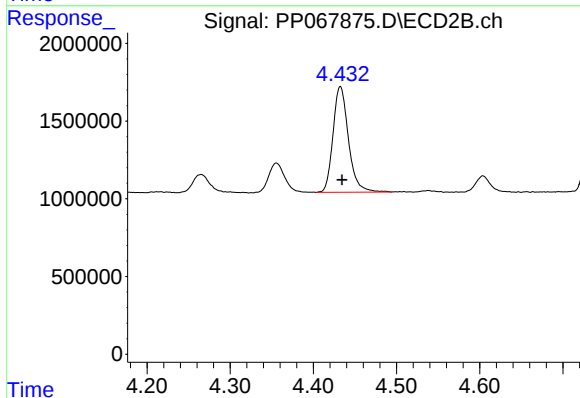
R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 8778555
Conc: 281.99 ng/ml



#11 AR-1232-1

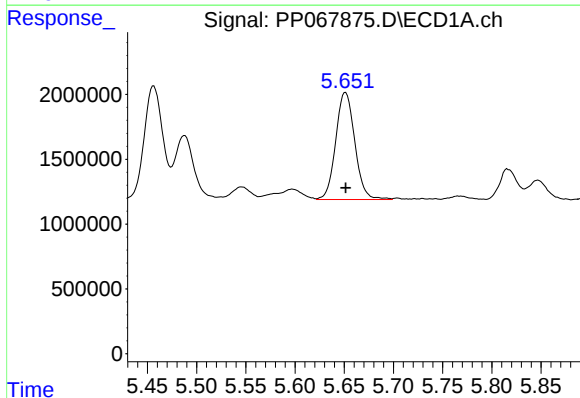
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 8386384
Conc: 366.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



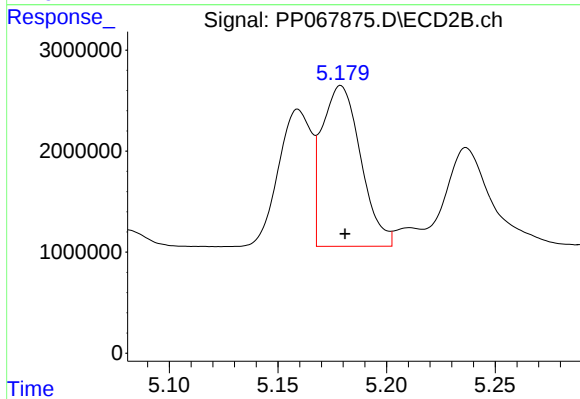
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 8778555
Conc: 360.77 ng/ml



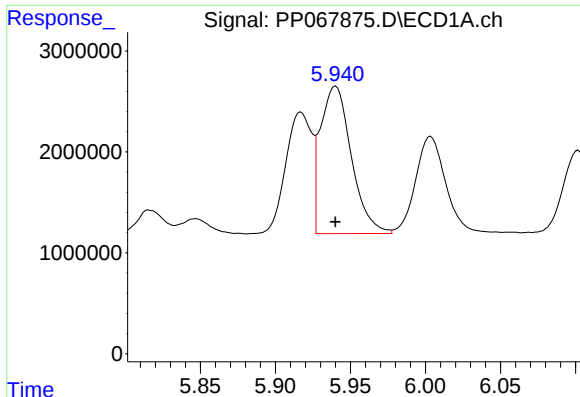
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 11168561
Conc: 947.85 ng/ml



#12 AR-1232-2

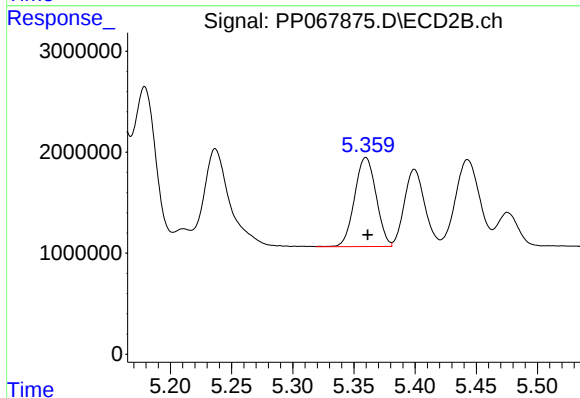
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 19775178
Conc: 884.20 ng/ml



#13 AR-1232-3

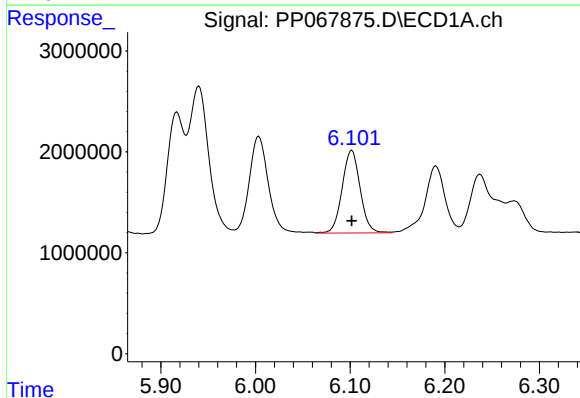
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 21083466
Conc: 946.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



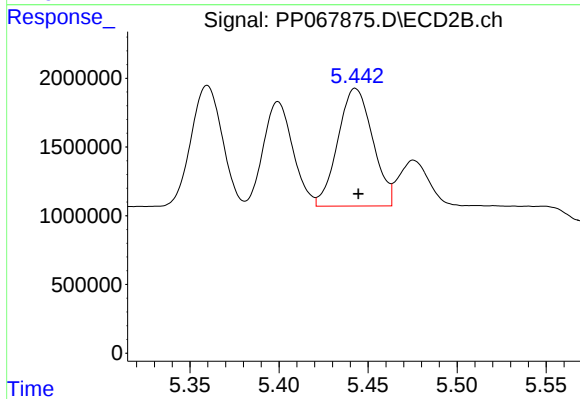
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 10798331
Conc: 904.09 ng/ml



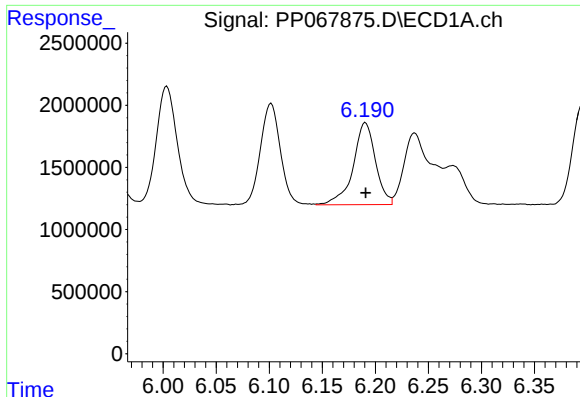
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 10835501
Conc: 959.96 ng/ml



#14 AR-1232-4

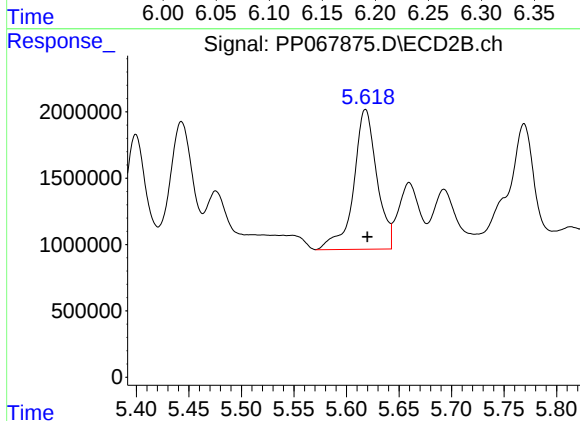
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 11671829
Conc: 1012.18 ng/ml



#15 AR-1232-5

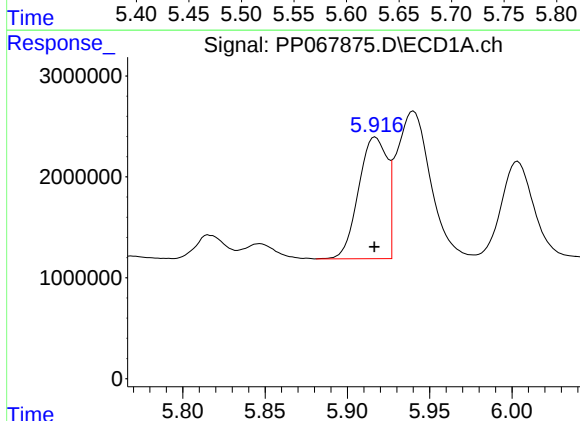
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 9727689
Conc: 1066.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



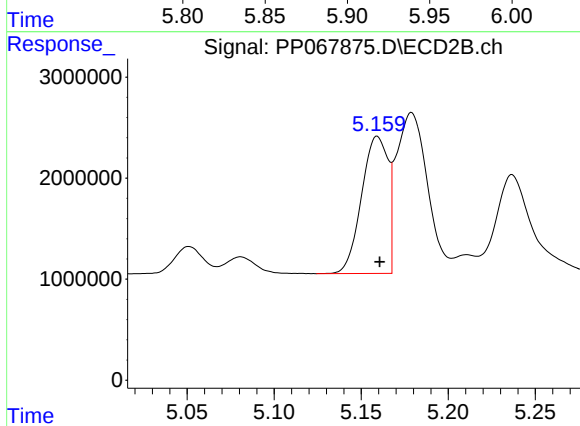
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 16209465
Conc: 1205.14 ng/ml



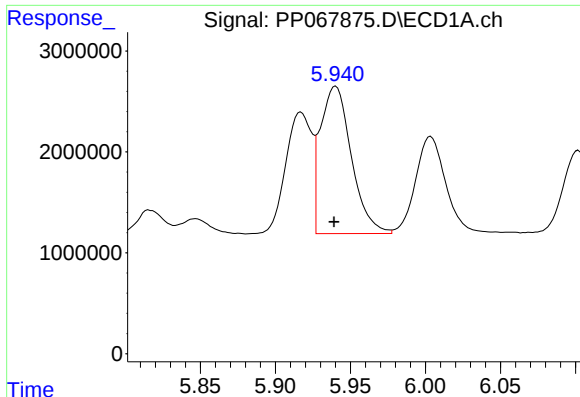
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 14507949
Conc: 519.31 ng/ml



#16 AR-1242-1

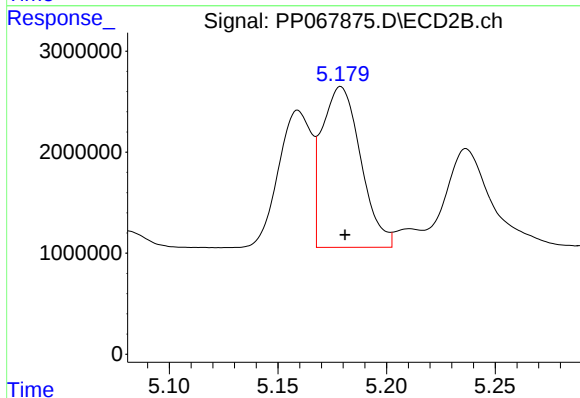
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 14393545
Conc: 495.02 ng/ml



#17 AR-1242-2

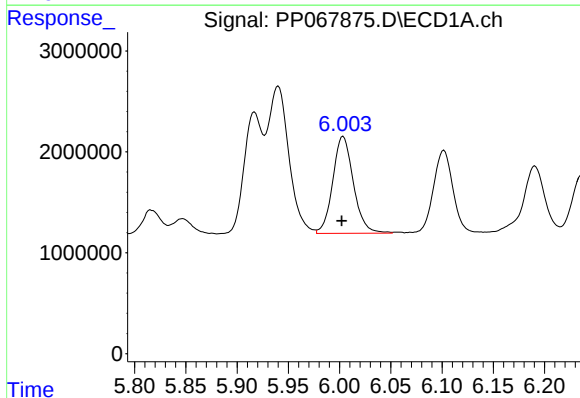
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 21083466
Conc: 518.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



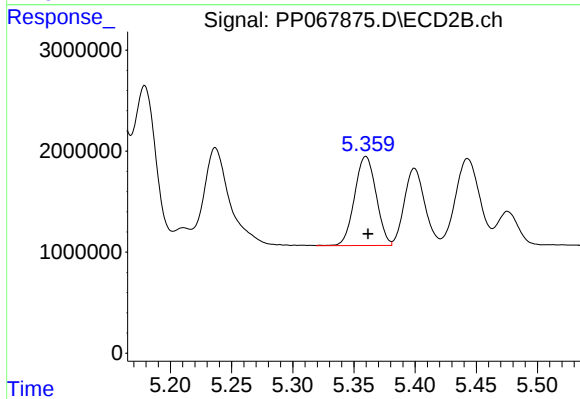
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 19775178
Conc: 492.56 ng/ml



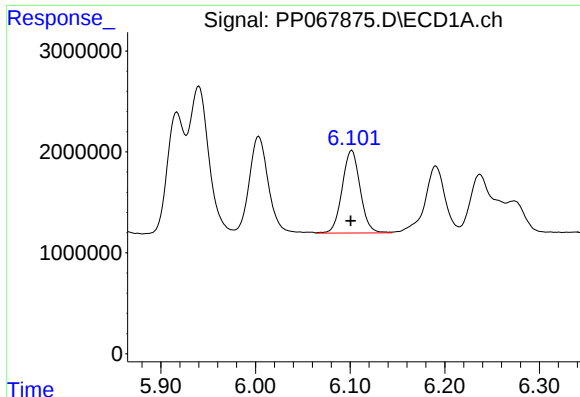
#18 AR-1242-3

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 13468200
Conc: 499.47 ng/ml



#18 AR-1242-3

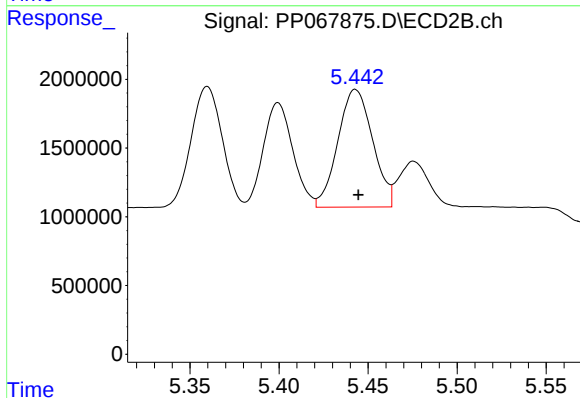
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 10798331
Conc: 480.03 ng/ml



#19 AR-1242-4

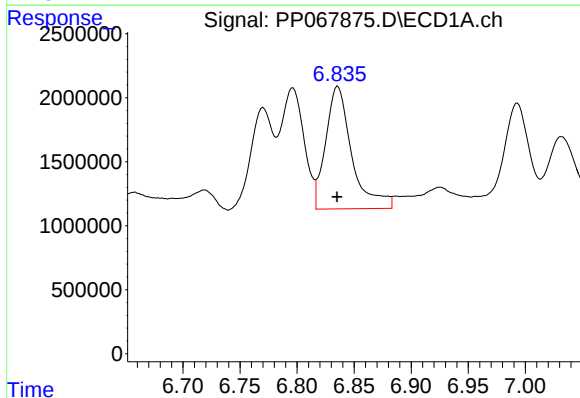
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 10835501
Conc: 505.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



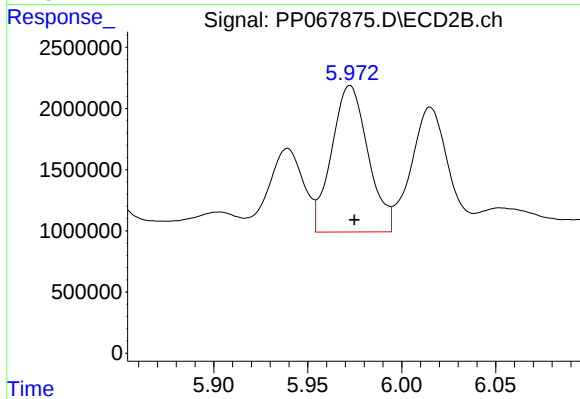
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 11671829
Conc: 491.70 ng/ml



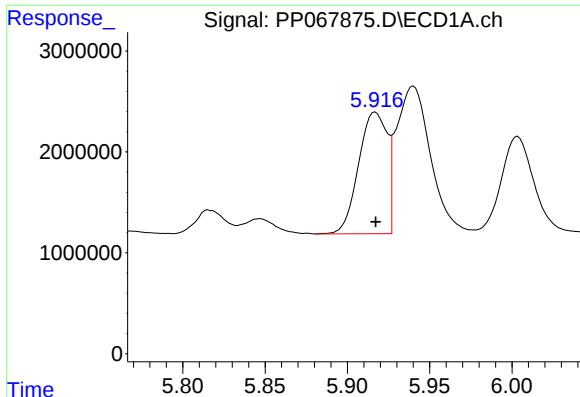
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 15283210
Conc: 633.48 ng/ml



#20 AR-1242-5

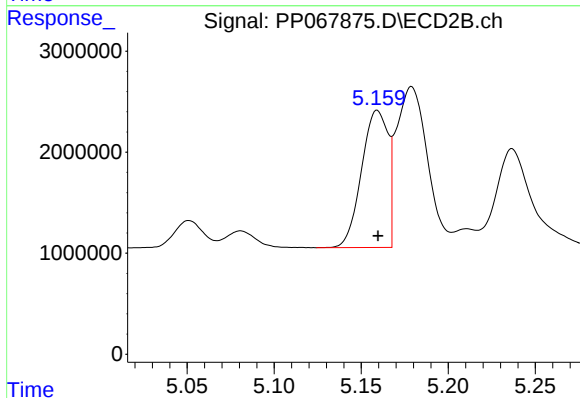
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 16133251
Conc: 563.12 ng/ml



#21 AR-1248-1

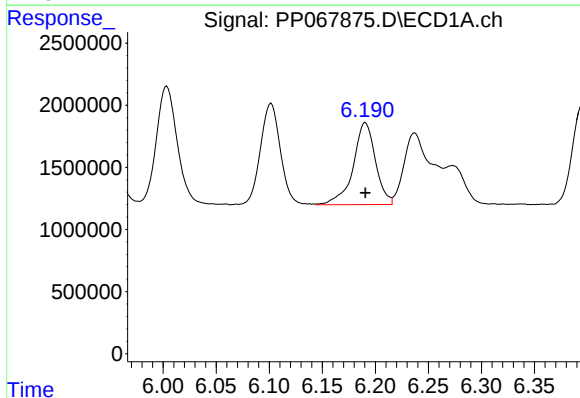
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 14507949
Conc: 677.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



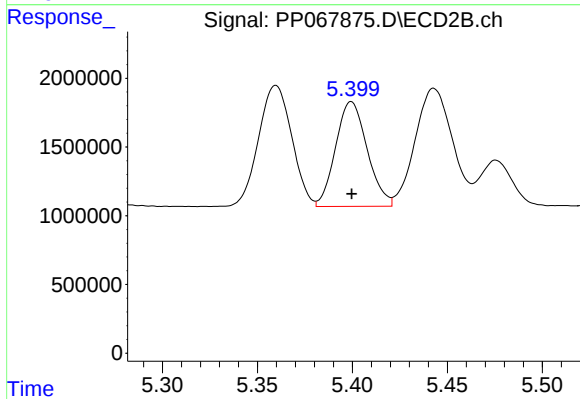
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 14393545
Conc: 635.09 ng/ml



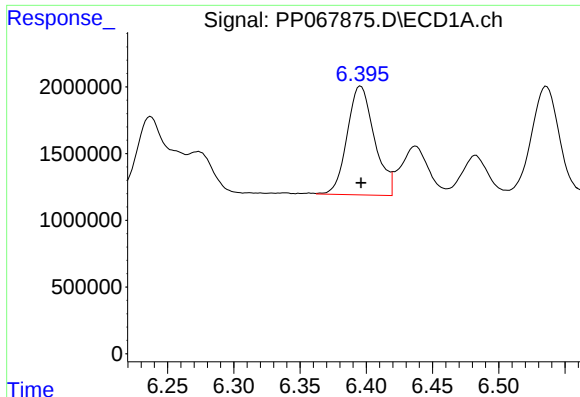
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 9727689
Conc: 289.37 ng/ml



#22 AR-1248-2

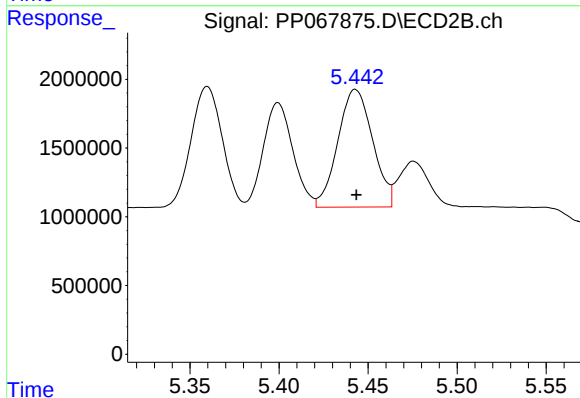
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 8828877
Conc: 266.77 ng/ml



#23 AR-1248-3

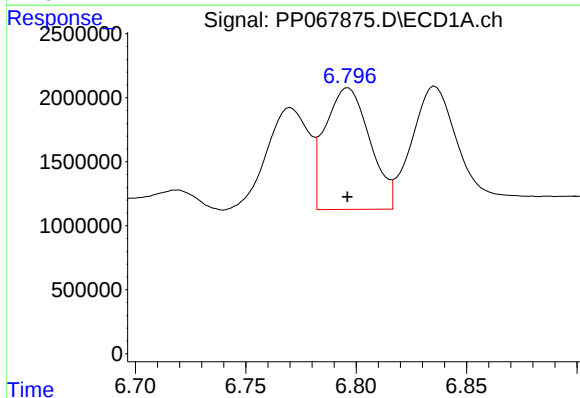
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 11637336
Conc: 317.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



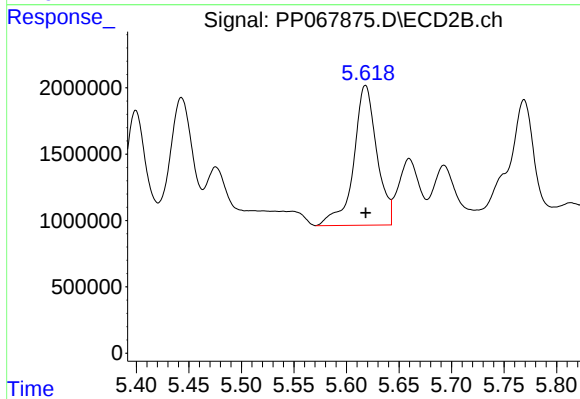
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 11671829
Conc: 338.56 ng/ml



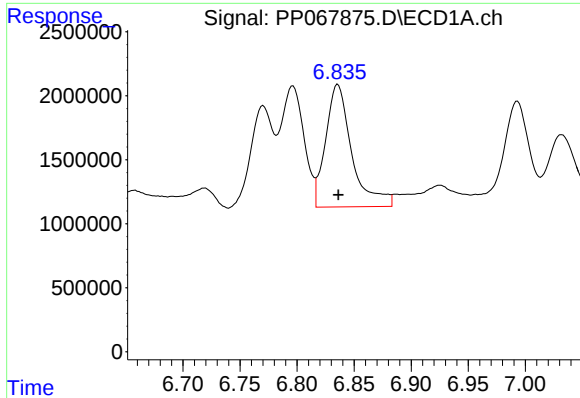
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 13388066
Conc: 330.97 ng/ml



#24 AR-1248-4

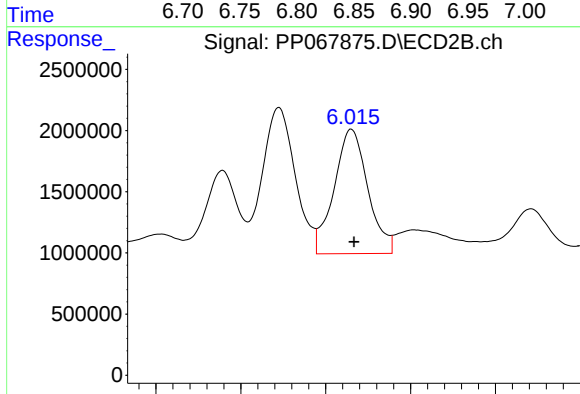
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 16209465
Conc: 395.78 ng/ml



#25 AR-1248-5

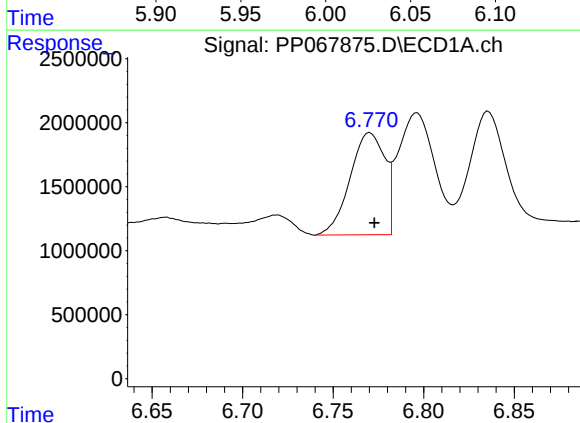
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 15283210
Conc: 385.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



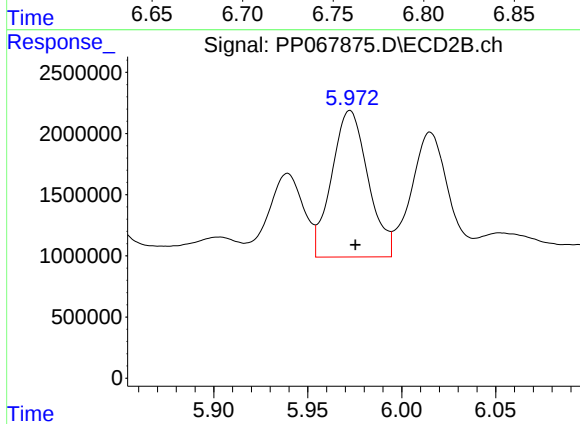
#25 AR-1248-5

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 14082173
Conc: 376.09 ng/ml



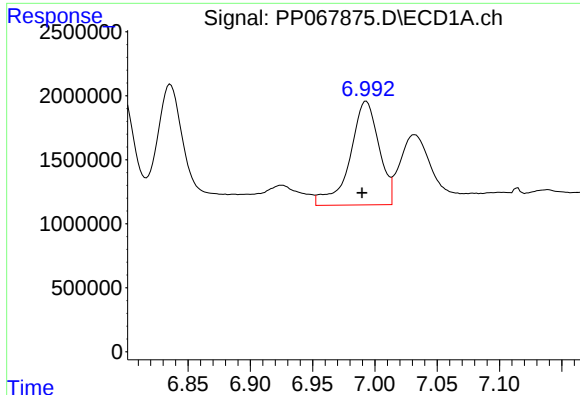
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 10595178
Conc: 236.59 ng/ml



#26 AR-1254-1

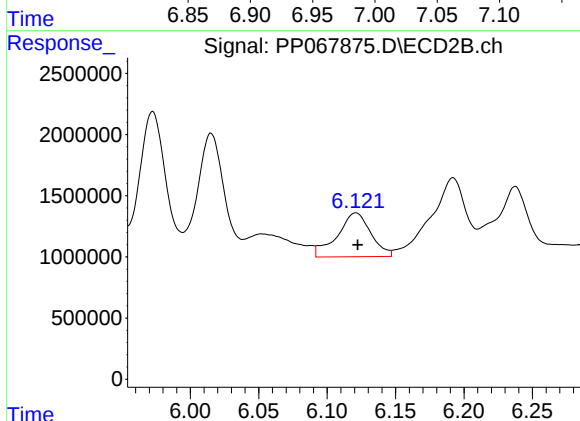
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 16133251
Conc: 273.06 ng/ml



#27 AR-1254-2

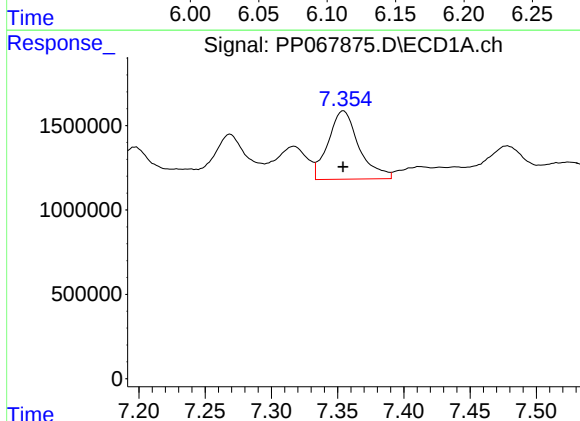
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 13175349
Conc: 199.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



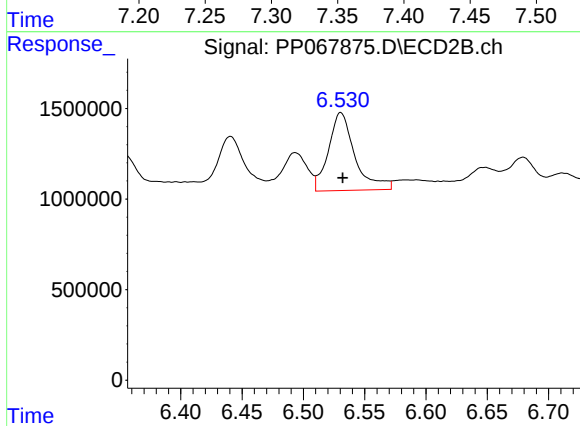
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 6110265
Conc: 116.47 ng/ml



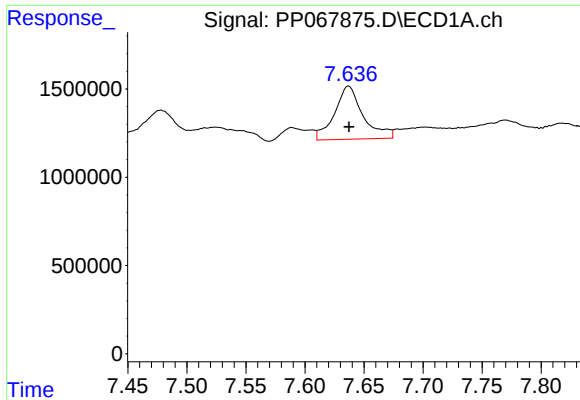
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 6570307
Conc: 94.60 ng/ml



#28 AR-1254-3

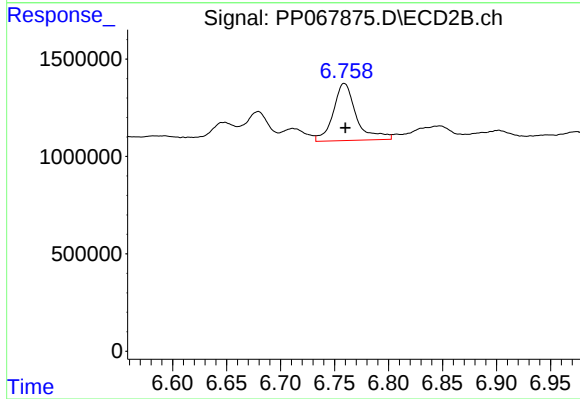
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 6466415
Conc: 77.71 ng/ml



#29 AR-1254-4

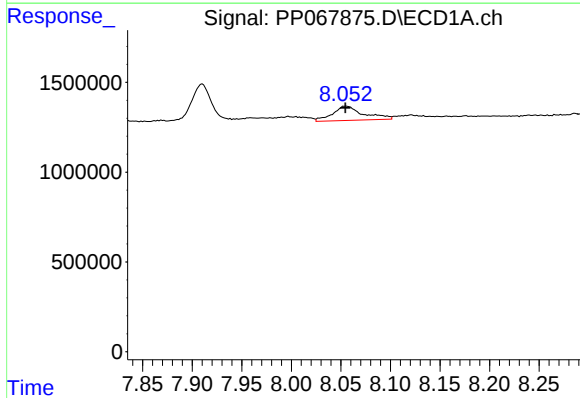
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 5064373
Conc: 101.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



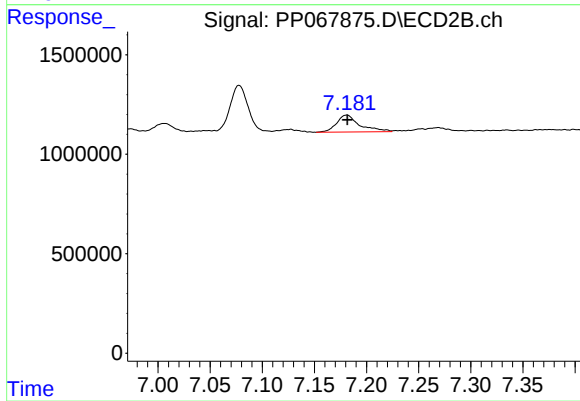
#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 4373251
Conc: 90.59 ng/ml



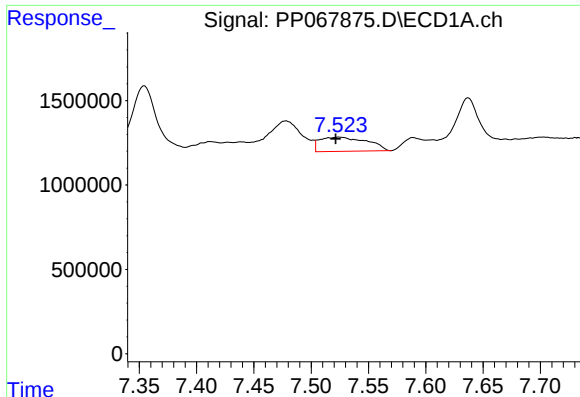
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1728091
Conc: 29.15 ng/ml



#30 AR-1254-5

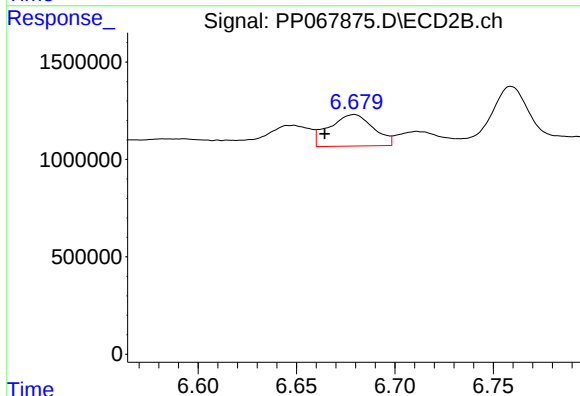
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 1313227
Conc: 17.85 ng/ml



#31 AR-1260-1

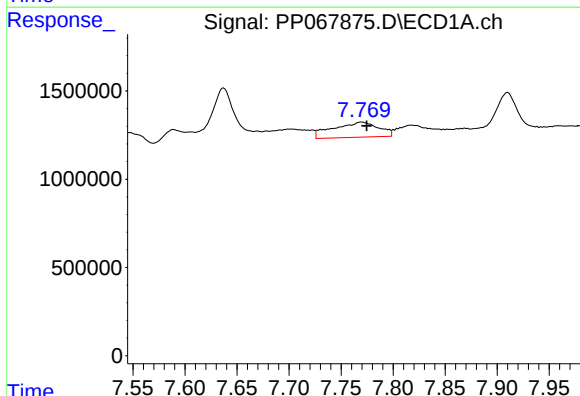
R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 2423624
Conc: 44.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



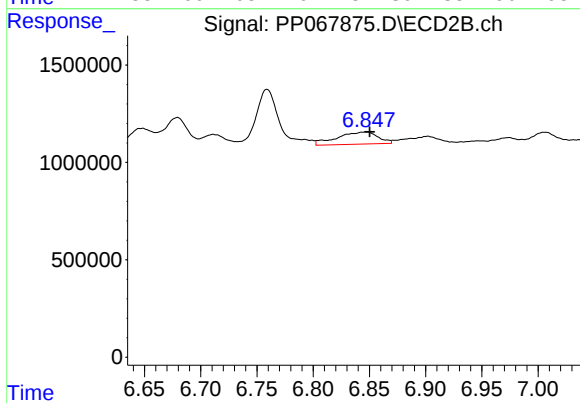
#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: 0.015 min
Response: 2527355
Conc: 44.37 ng/ml



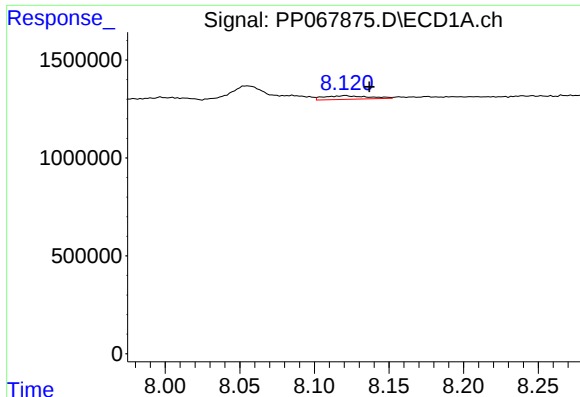
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 2613343
Conc: 41.30 ng/ml



#32 AR-1260-2

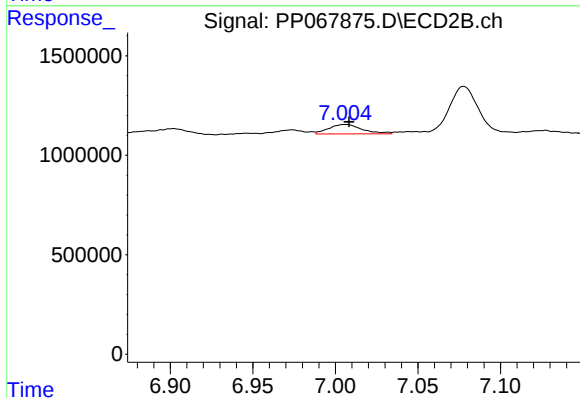
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 1588892
Conc: 23.82 ng/ml



#33 AR-1260-3

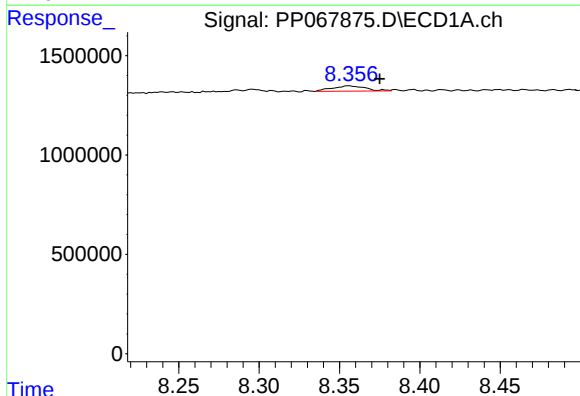
R.T.: 8.121 min
Delta R.T.: -0.016 min
Response: 385435
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



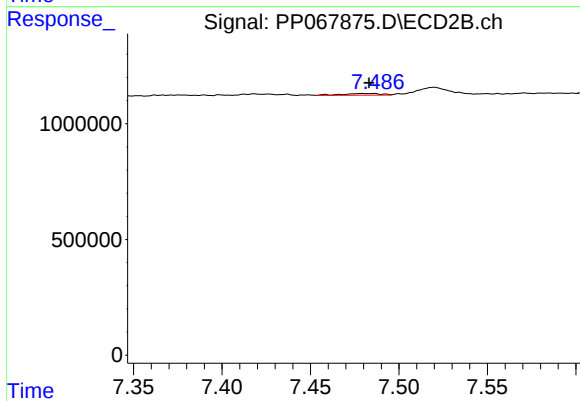
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 668718
Conc: 10.50 ng/ml



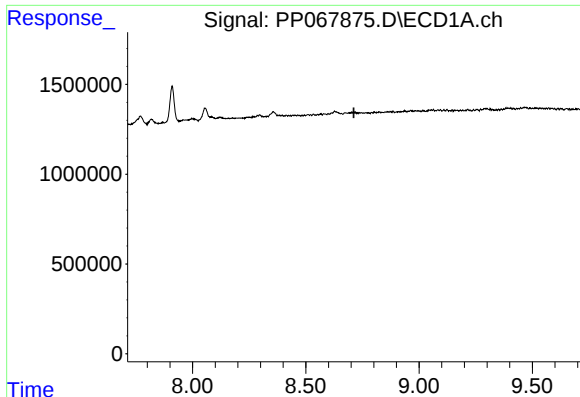
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.019 min
Response: 383645
Conc: 6.37 ng/ml



#34 AR-1260-4

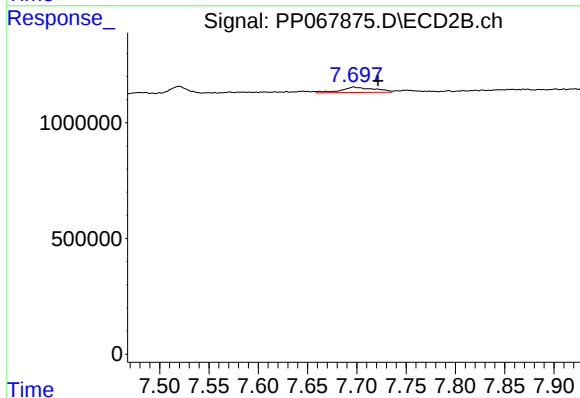
R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 115573
Conc: 2.09 ng/ml



#35 AR-1260-5

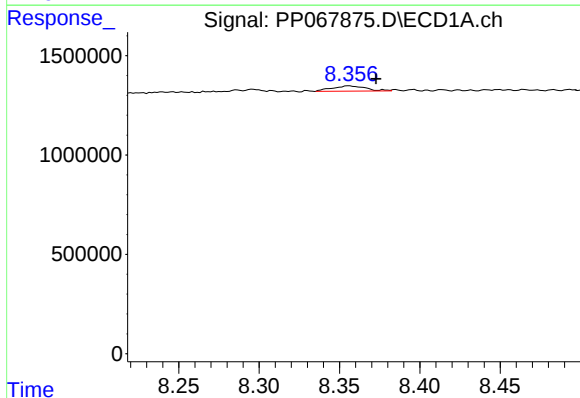
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



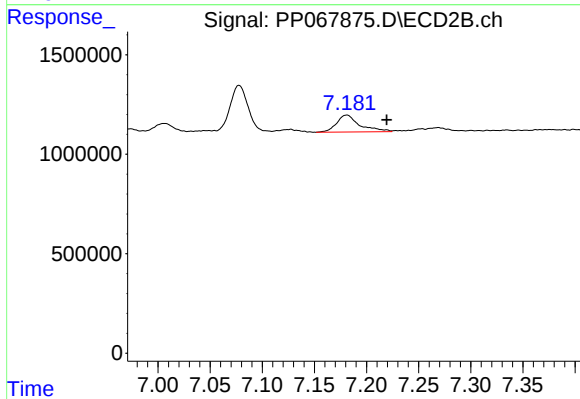
#35 AR-1260-5

R.T.: 7.697 min
Delta R.T.: -0.025 min
Response: 555284
Conc: 4.54 ng/ml



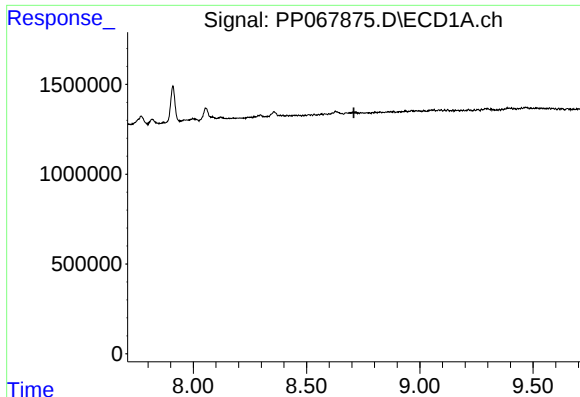
#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: -0.017 min
Response: 383645
Conc: 5.35 ng/ml



#36 AR-1262-1

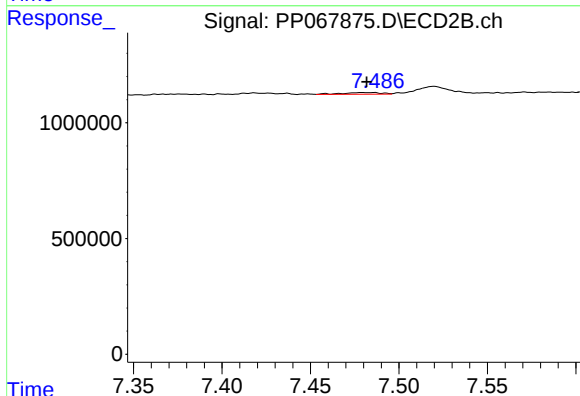
R.T.: 7.181 min
Delta R.T.: -0.038 min
Response: 1313227
Conc: 16.69 ng/ml



#37 AR-1262-2

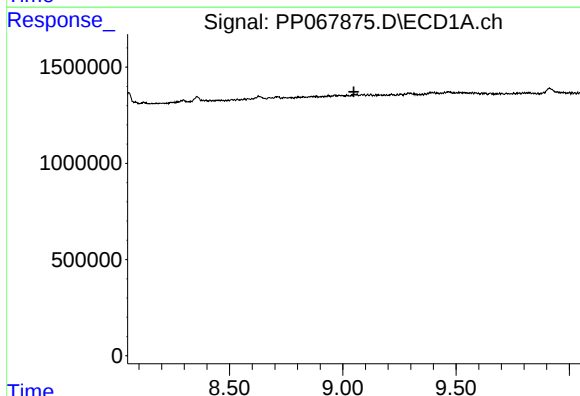
R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



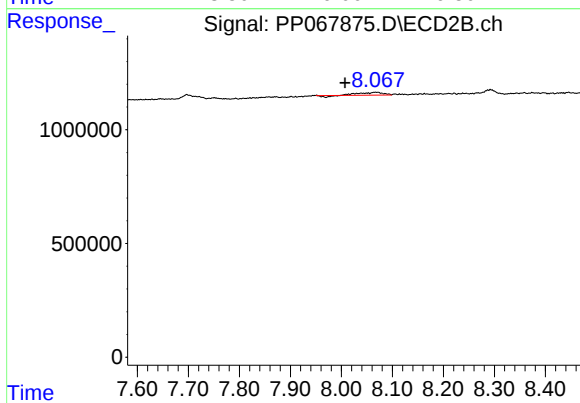
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 115573
Conc: 1.63 ng/ml



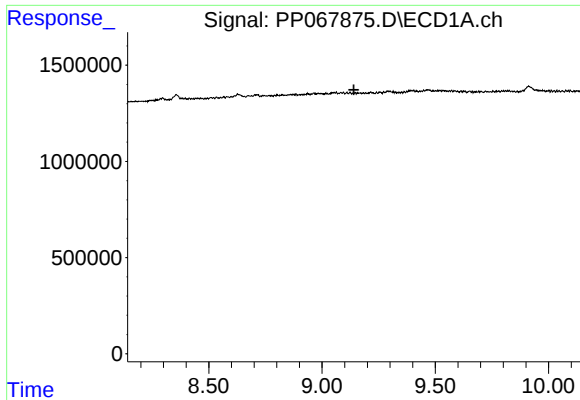
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

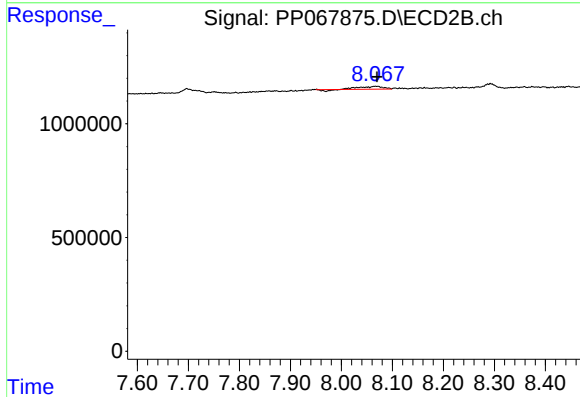
R.T.: 8.067 min
Delta R.T.: 0.060 min
Response: 329388
Conc: 5.77 ng/ml



#39 AR-1262-4

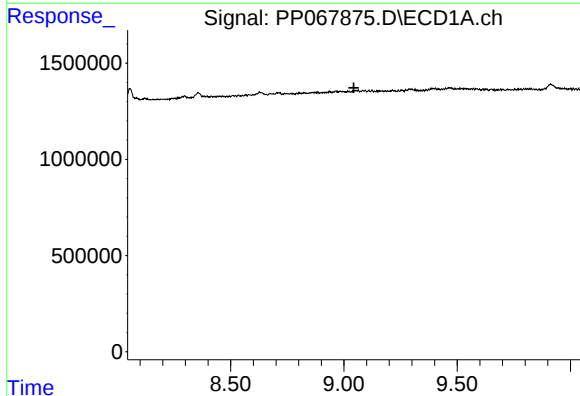
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



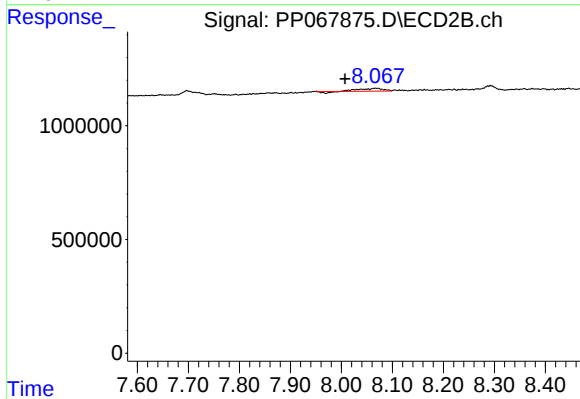
#39 AR-1262-4

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 329388
Conc: 3.28 ng/ml



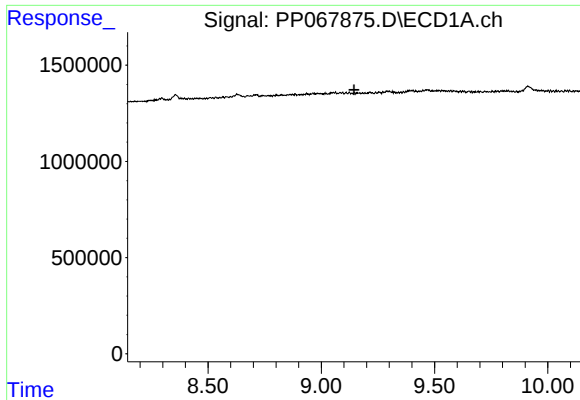
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

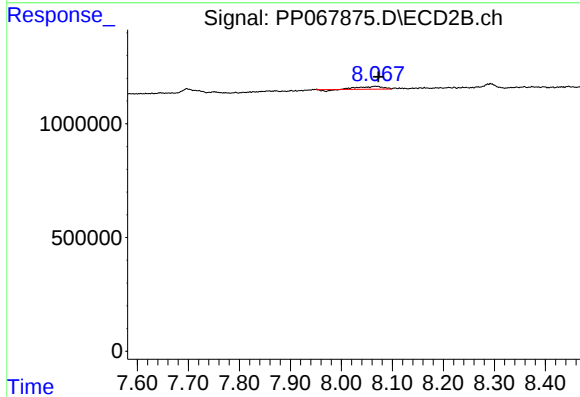
R.T.: 8.067 min
Delta R.T.: 0.060 min
Response: 329388
Conc: 2.07 ng/ml



#42 AR-1268-2

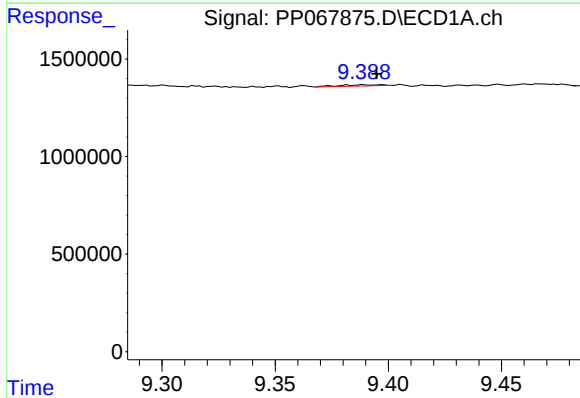
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



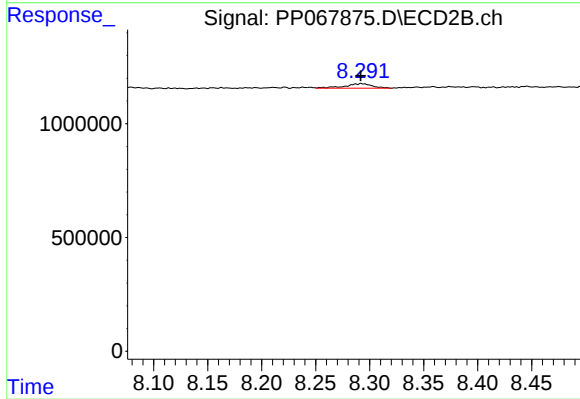
#42 AR-1268-2

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 329388
Conc: 2.30 ng/ml



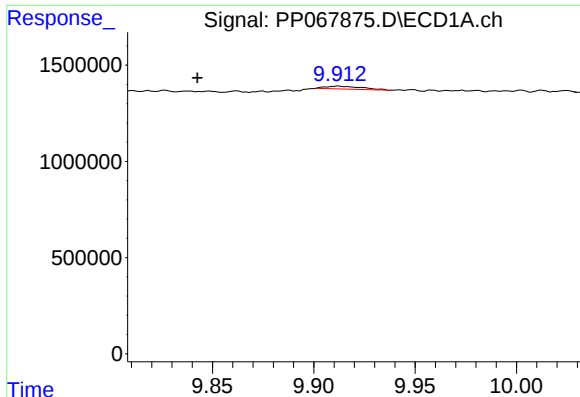
#43 AR-1268-3

R.T.: 9.389 min
Delta R.T.: -0.006 min
Response: 82473
Conc: 0.68 ng/ml



#43 AR-1268-3

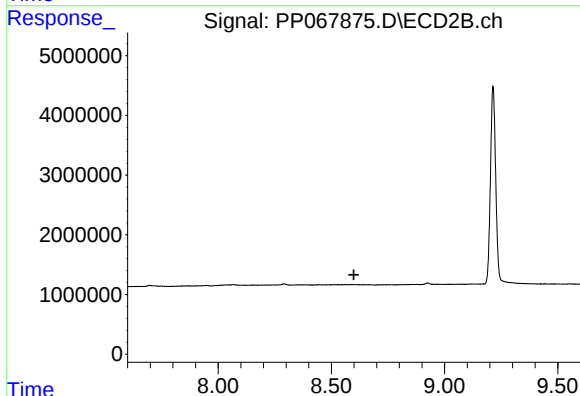
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 354091
Conc: 2.78 ng/ml



#44 AR-1268-4

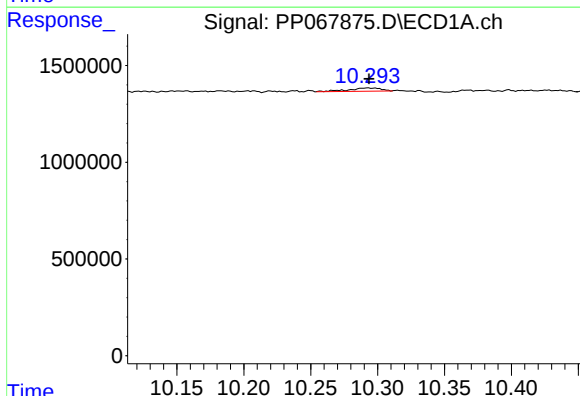
R.T.: 9.912 min
Delta R.T.: 0.070 min
Response: 196086
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



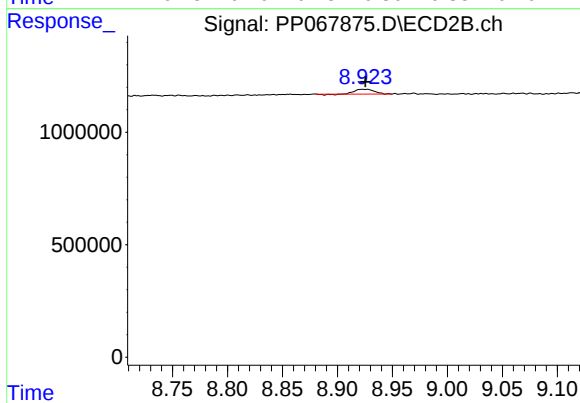
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 290430
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 270068
Conc: 0.71 ng/ml