

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
 Data File : PP063761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 20:38
 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 25 21:14:39 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	98079003	109.8E6	41.103	46.004
2)	SA Decachlor...	10.352	8.672	107.4E6	94620845	42.312	35.012
Target Compounds							
3)	L1 AR-1016-1	5.669	4.729	25918240	27047374	311.027	327.428
4)	L1 AR-1016-2	5.691	4.748	37412664	38235708	309.304	329.825
5)	L1 AR-1016-3	5.754	4.924	24376473	21005269	305.233	337.488
6)	L1 AR-1016-4	5.853	4.967	19665986	18319075	314.186	334.271
7)	L1 AR-1016-5	6.151	5.181	21090506	23157737	327.317	333.143
8)	L2 AR-1221-1	4.693	3.853	2785043	2635952	102.310	106.014
9)	L2 AR-1221-2	4.786	3.940	4524948	4619104	215.144	225.388
10)	L2 AR-1221-3	4.862	4.016	14848706	16299359	245.810	262.277
11)	L3 AR-1232-1	4.862	4.016	14848706	16299359	274.396	295.691
12)	L3 AR-1232-2	5.398	4.748	20363441	38235708	652.092	743.645
13)	L3 AR-1232-3	5.691	4.924	37412664	21005269	691.774	757.343
14)	L3 AR-1232-4	5.853	5.009	19665986	22188295	707.061	808.809
15)	L3 AR-1232-5	5.945	5.181	19012526	23157737	814.160	784.824
16)	L4 AR-1242-1	5.669	4.729	25918240	27047374	429.698	458.820
17)	L4 AR-1242-2	5.691	4.748	37412664	38235708	435.679	467.221
18)	L4 AR-1242-3	5.754	4.924	24376473	21005269	433.691	468.009
19)	L4 AR-1242-4	5.853	5.009	19665986	22188295	437.071	447.040
20)	L4 AR-1242-5	6.596	5.534	20341213	26132779	454.208	447.797
21)	L5 AR-1248-1	5.669	4.729	25918240	27047374	554.778	607.233
22)	L5 AR-1248-2	5.945	4.967	19012526	18319075	261.960	258.111
23)	L5 AR-1248-3	6.151	5.009	21090506	22188295	261.201	299.841
24)	L5 AR-1248-4	6.557	5.181	19632566	23157737	240.081	267.435
25)	L5 AR-1248-5	6.596	5.575	20341213	19726362	249.412	262.746
26)	L6 AR-1254-1	6.530	5.534	16206351	26132779	178.254	211.477
27)	L6 AR-1254-2	6.755	5.683	19071306	9215862	139.114	80.291 #
28)	L6 AR-1254-3	7.121	6.088	10123153	10956408	72.336	60.889
29)	L6 AR-1254-4	7.408	6.318	6275249	6862776	68.877	74.474
30)	L6 AR-1254-5	7.830	6.737	2979259	4472346	25.339	26.793
31)	L7 AR-1260-1	7.287	6.232	1933842	6115123	15.311	42.791 #
32)	L7 AR-1260-2	7.545	6.407	2475035	2767918	17.337	16.374
33)	L7 AR-1260-3	0.000	6.561	0	2394465	N.D.	14.898 #
34)	L7 AR-1260-4	8.121f	7.073f	1389311	1211346	11.549	9.938
35)	L7 AR-1260-5	0.000	7.278	0	401141	N.D.	1.504 #
36)	L8 AR-1262-1	0.000	6.806f	0	421910	N.D.	6.249 #
39)	L8 AR-1262-4	0.000	7.624	0	711680	N.D.	3.330 #
42)	L9 AR-1268-2	0.000	7.624	0	711680	N.D.	2.071 #
45)	L9 AR-1268-5	0.000	8.416	0	471492	N.D.	0.569 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2024 20:38
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 25 21:14:39 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

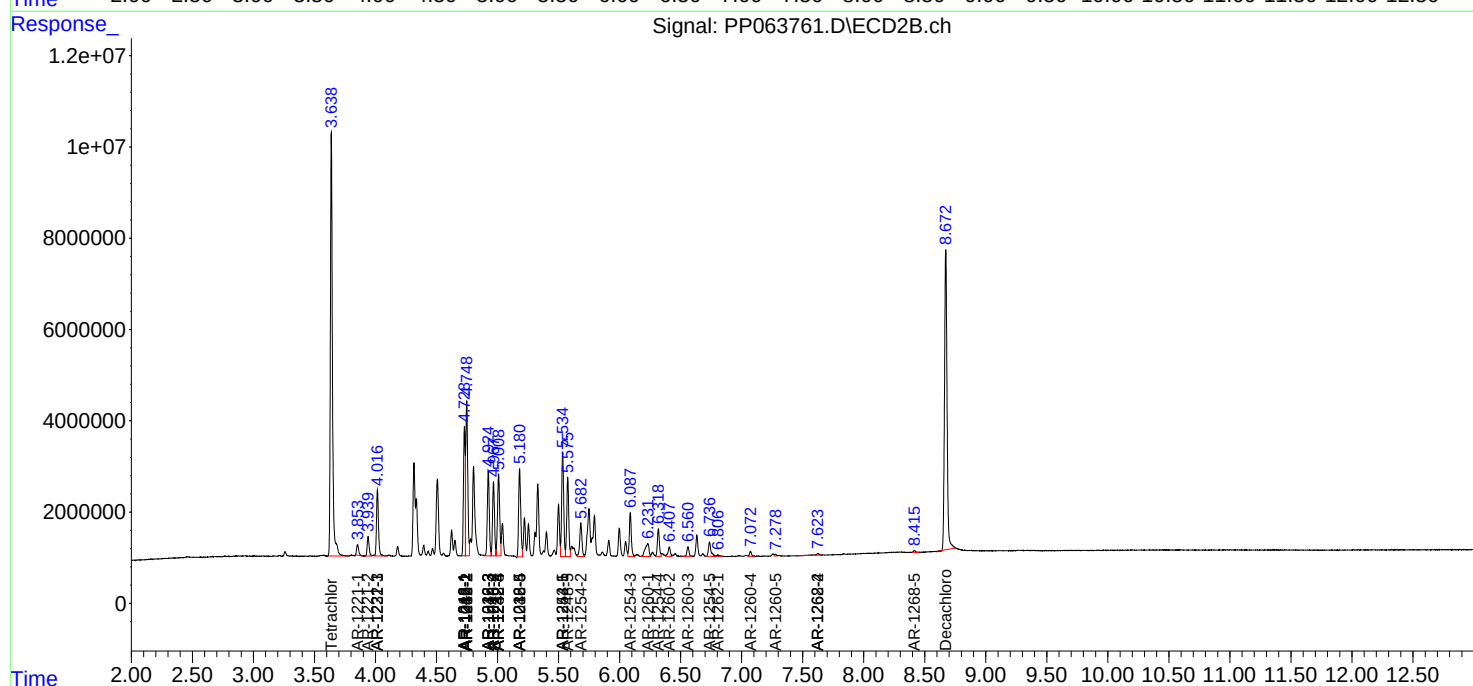
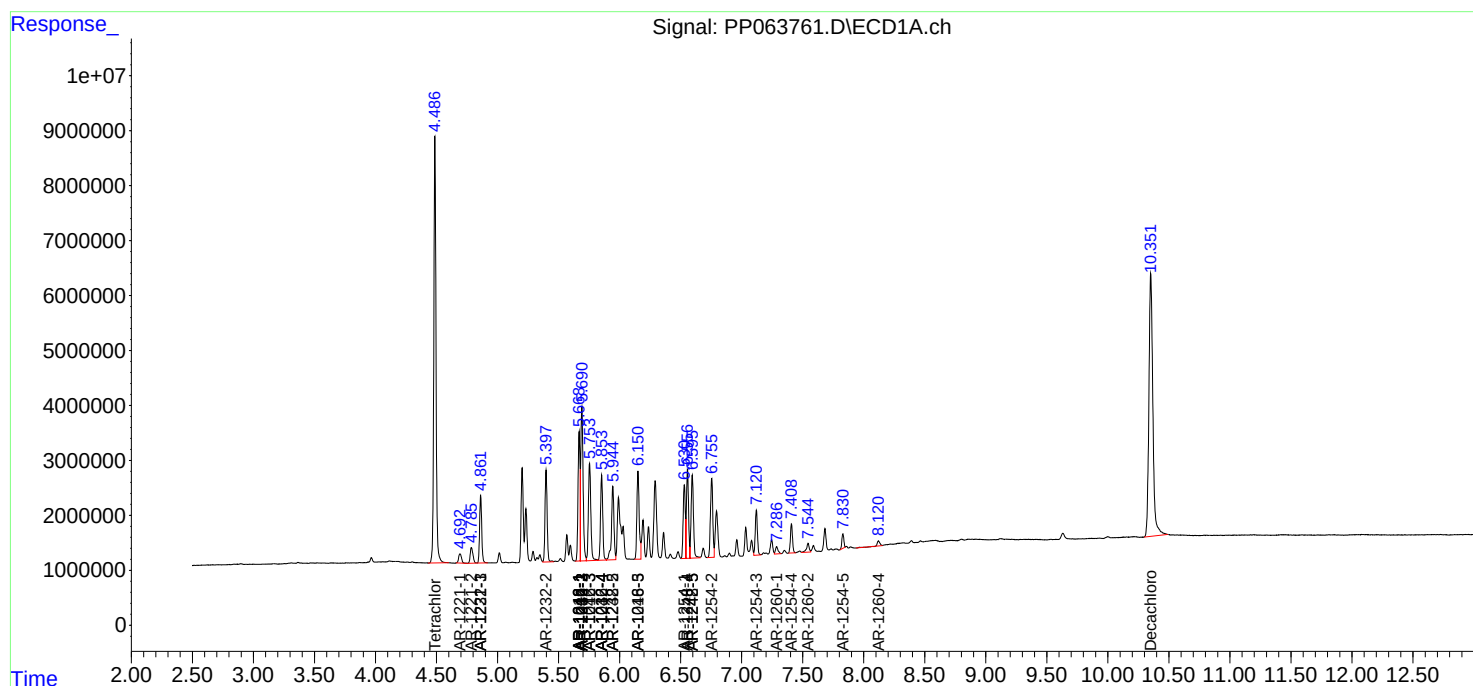
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

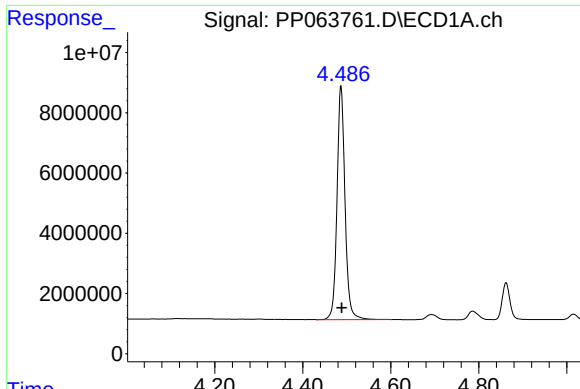
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
Data File : PP063761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2024 20:38
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

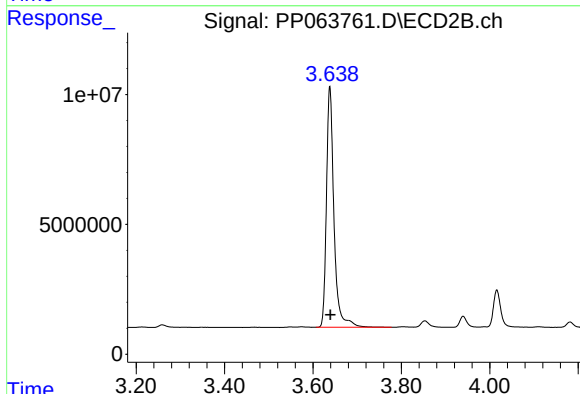




#1 Tetrachloro-m-xylene

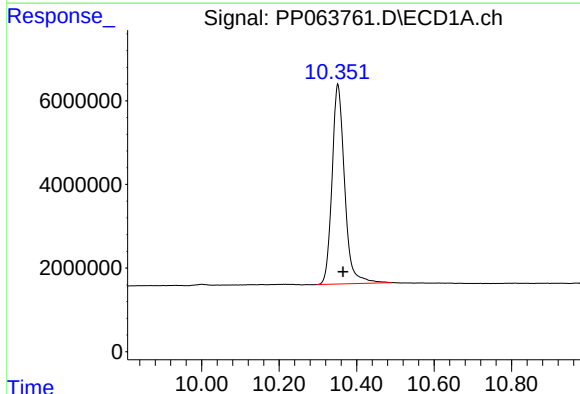
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 98079003
Conc: 41.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



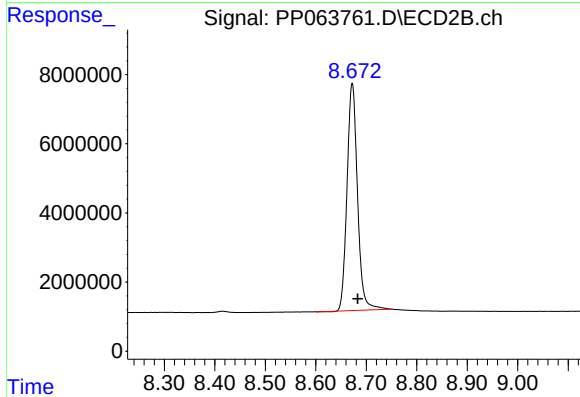
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 109835336
Conc: 46.00 ng/ml



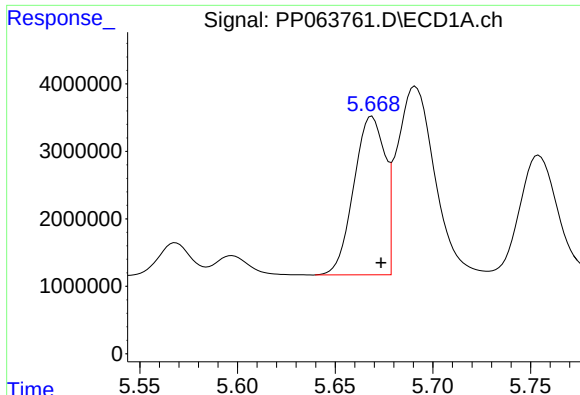
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.014 min
Response: 107431497
Conc: 42.31 ng/ml



#2 Decachlorobiphenyl

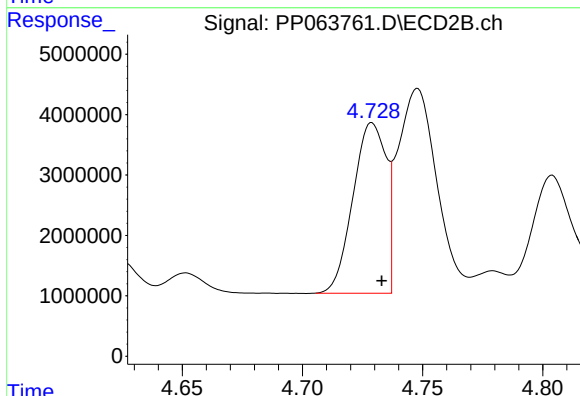
R.T.: 8.672 min
Delta R.T.: -0.011 min
Response: 94620845
Conc: 35.01 ng/ml



#3 AR-1016-1

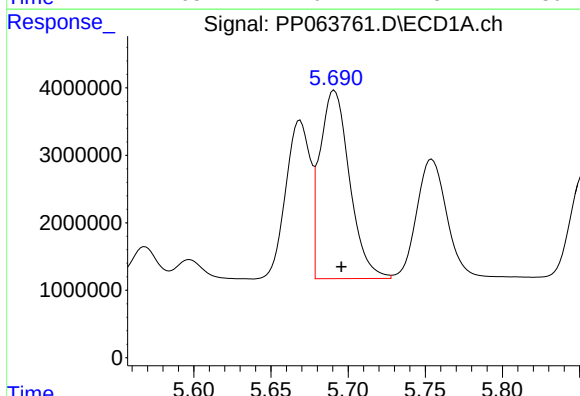
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 25918240
Conc: 311.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



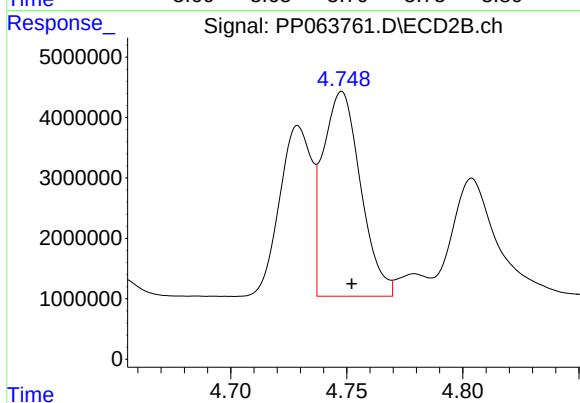
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 27047374
Conc: 327.43 ng/ml



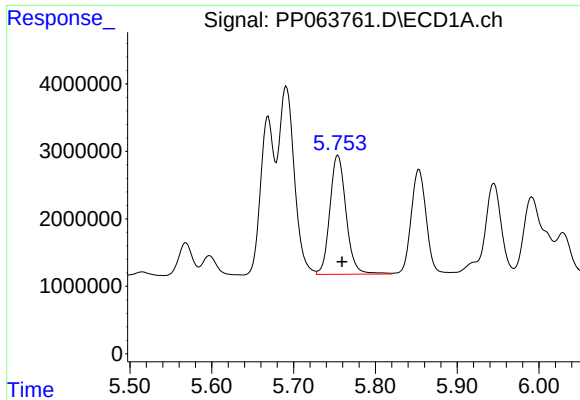
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 37412664
Conc: 309.30 ng/ml



#4 AR-1016-2

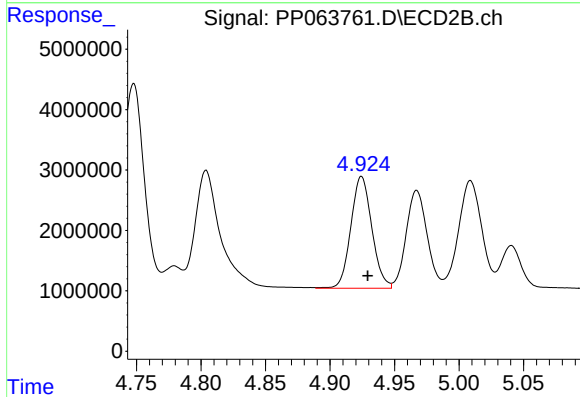
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 38235708
Conc: 329.82 ng/ml



#5 AR-1016-3

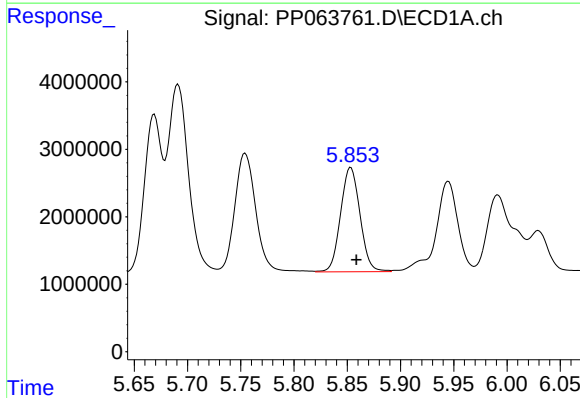
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 24376473
Conc: 305.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



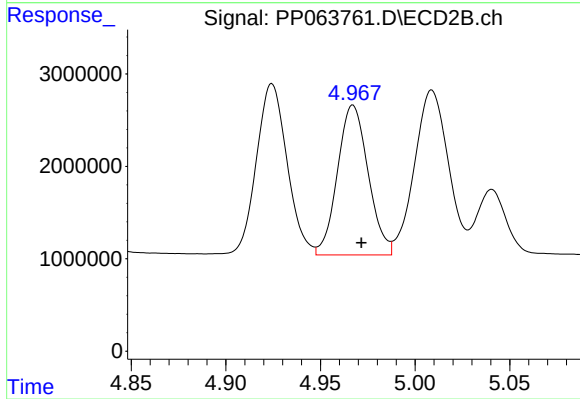
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 21005269
Conc: 337.49 ng/ml



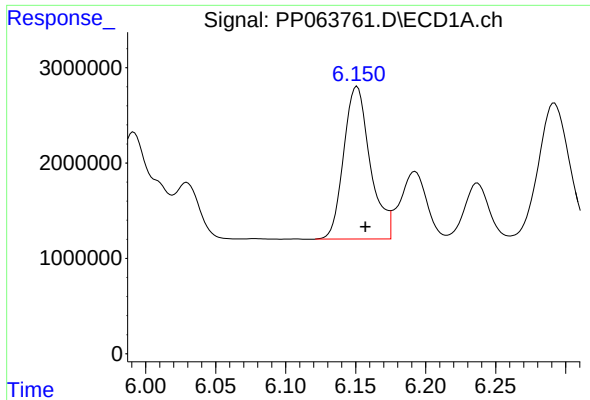
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 19665986
Conc: 314.19 ng/ml



#6 AR-1016-4

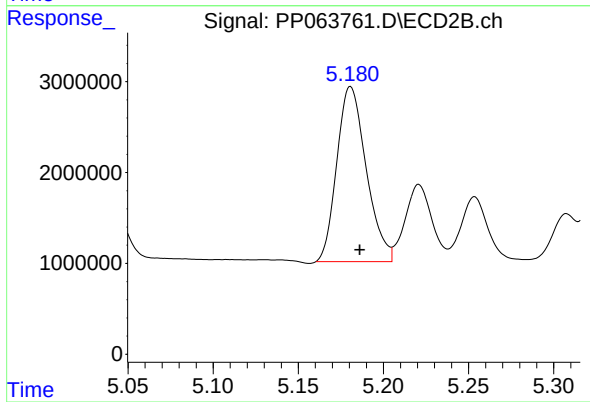
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 18319075
Conc: 334.27 ng/ml



#7 AR-1016-5

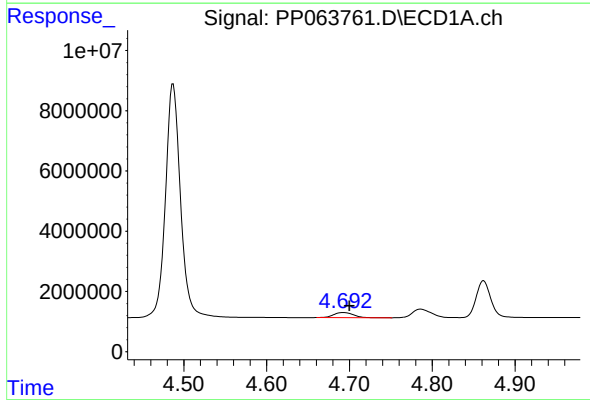
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 21090506
Conc: 327.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



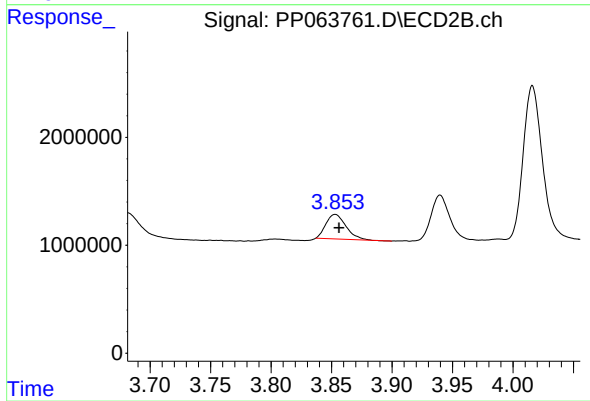
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 23157737
Conc: 333.14 ng/ml



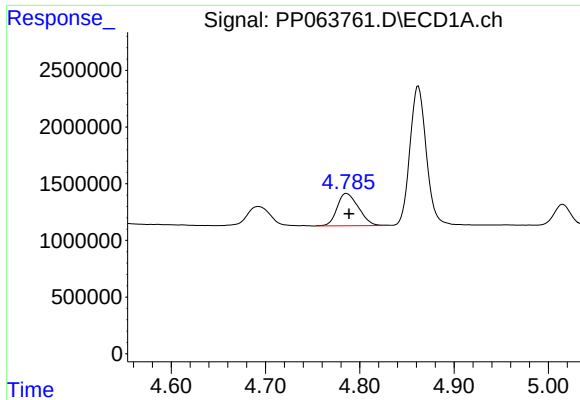
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 2785043
Conc: 102.31 ng/ml



#8 AR-1221-1

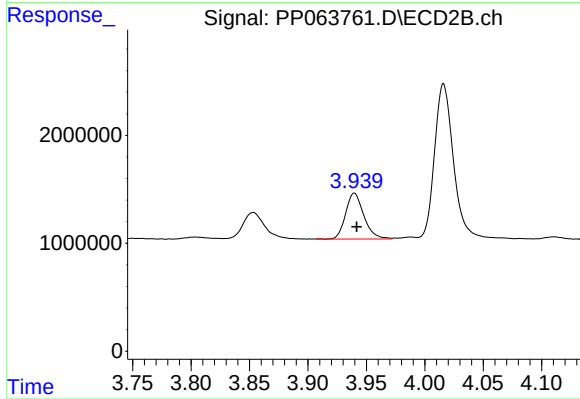
R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 2635952
Conc: 106.01 ng/ml



#9 AR-1221-2

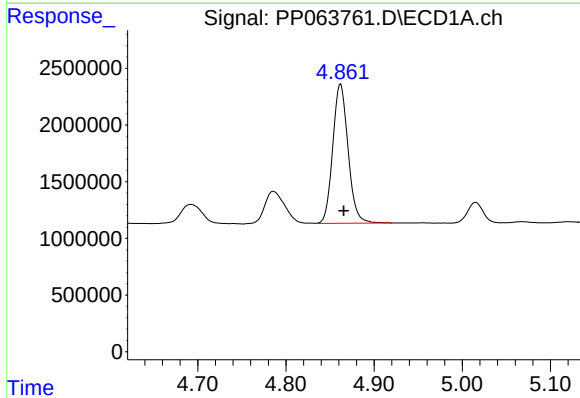
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 4524948
Conc: 215.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



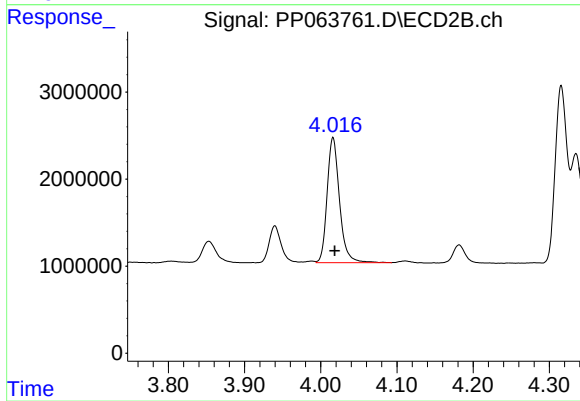
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 4619104
Conc: 225.39 ng/ml



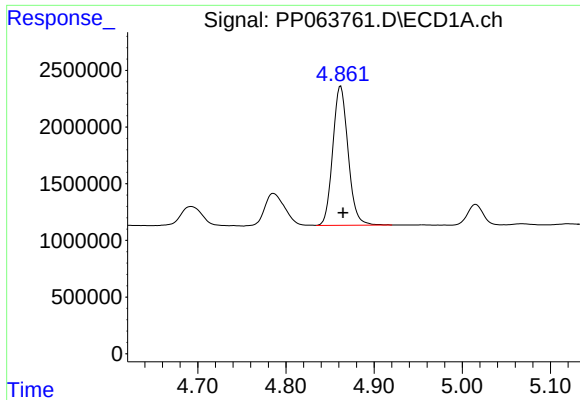
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 14848706
Conc: 245.81 ng/ml



#10 AR-1221-3

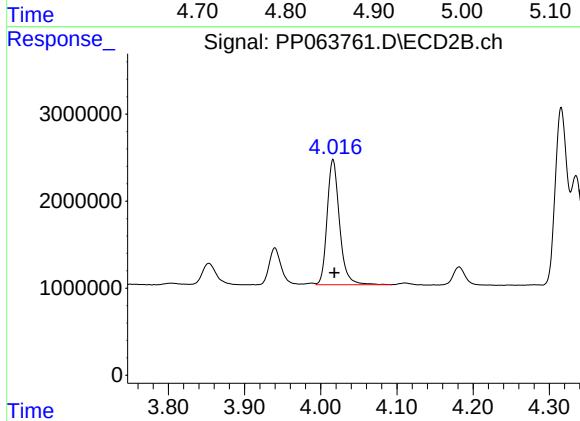
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 16299359
Conc: 262.28 ng/ml



#11 AR-1232-1

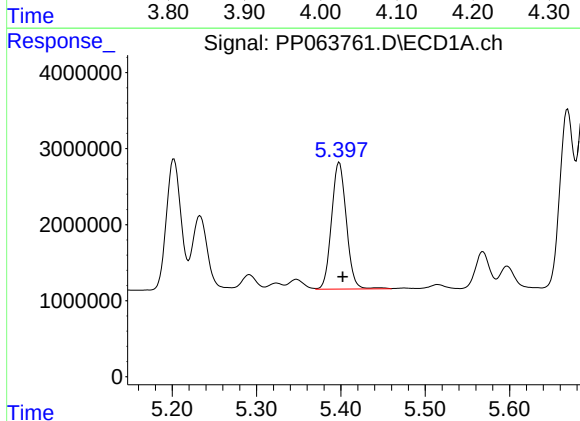
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 14848706
Conc: 274.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



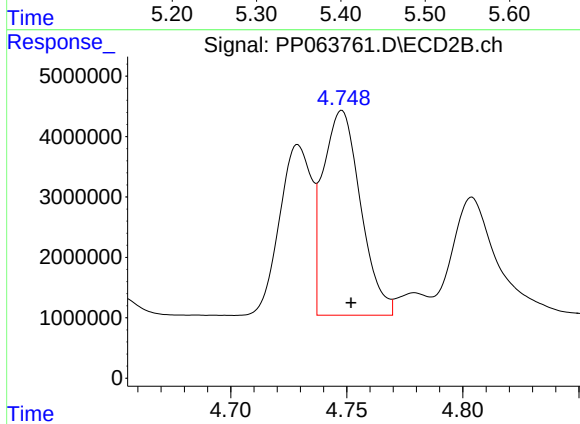
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 16299359
Conc: 295.69 ng/ml



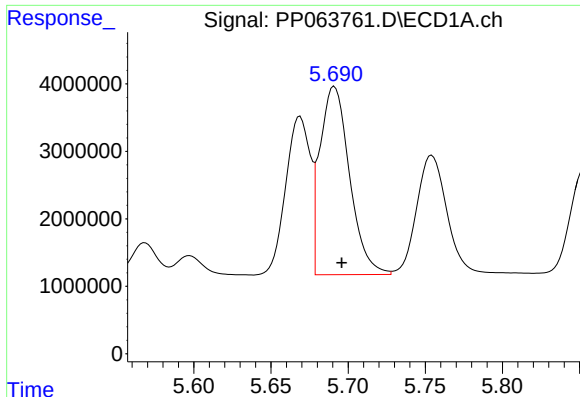
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 20363441
Conc: 652.09 ng/ml



#12 AR-1232-2

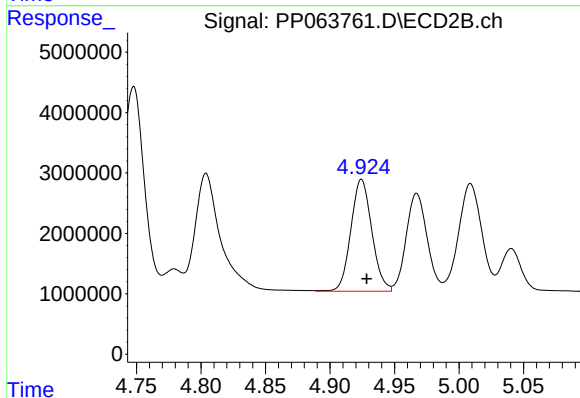
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 38235708
Conc: 743.65 ng/ml



#13 AR-1232-3

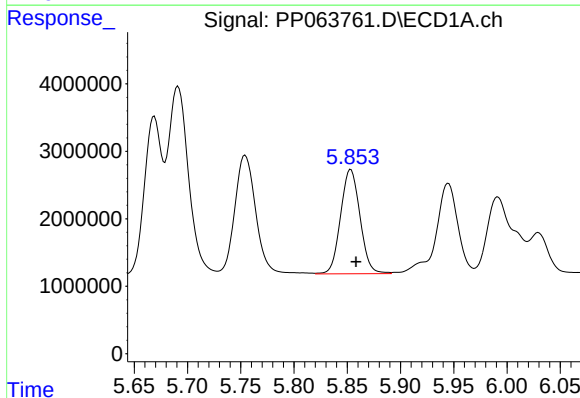
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 37412664
Conc: 691.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



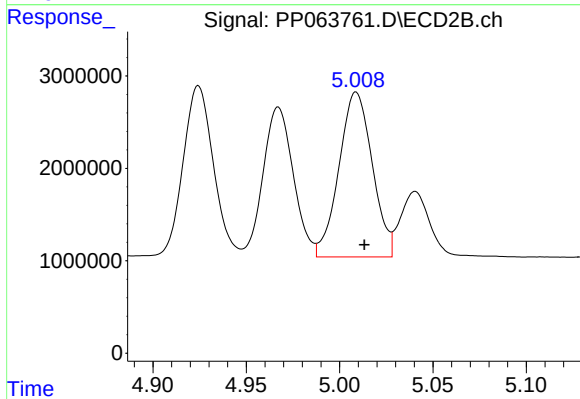
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 21005269
Conc: 757.34 ng/ml



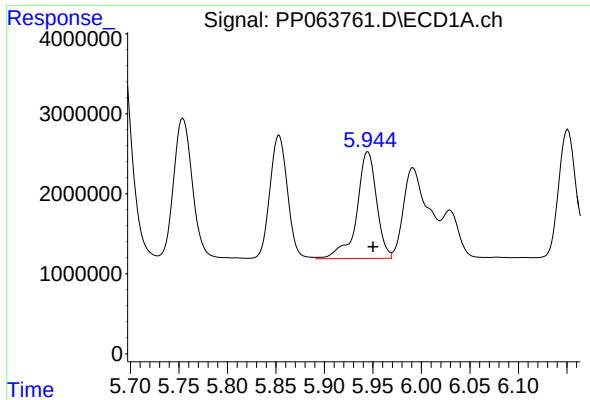
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 19665986
Conc: 707.06 ng/ml



#14 AR-1232-4

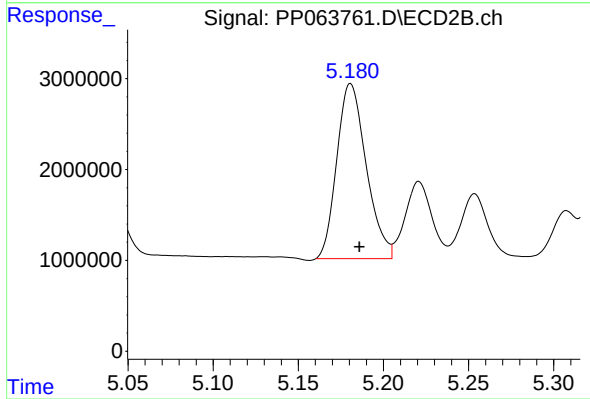
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 22188295
Conc: 808.81 ng/ml



#15 AR-1232-5

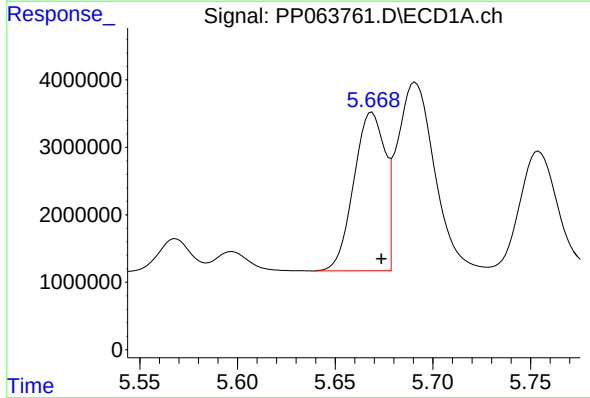
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 19012526
Conc: 814.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



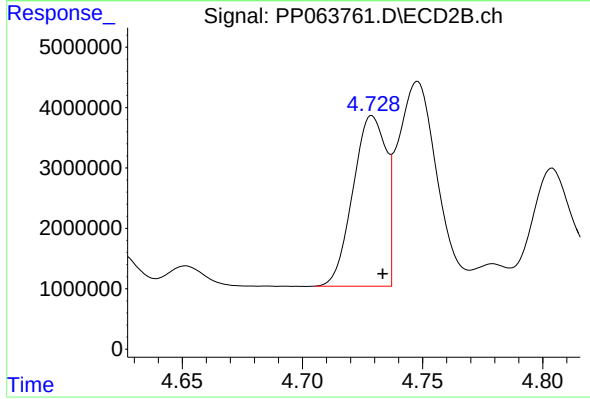
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 23157737
Conc: 784.82 ng/ml



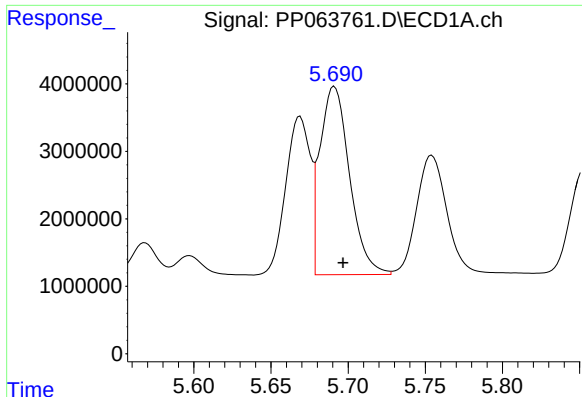
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 25918240
Conc: 429.70 ng/ml



#16 AR-1242-1

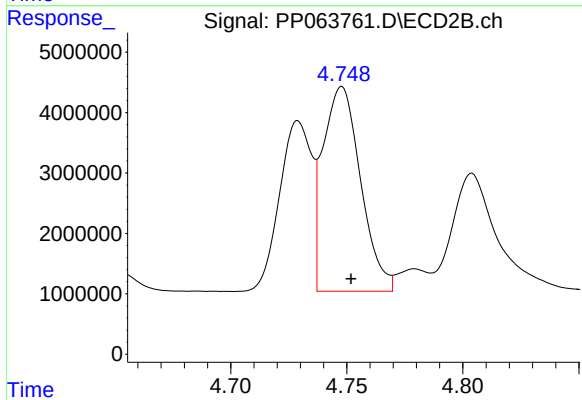
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 27047374
Conc: 458.82 ng/ml



#17 AR-1242-2

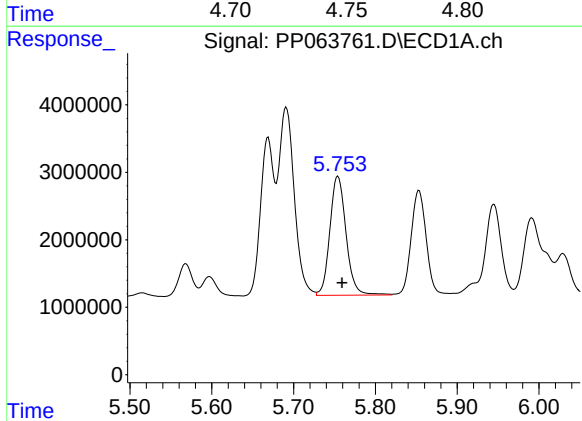
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 37412664
Conc: 435.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



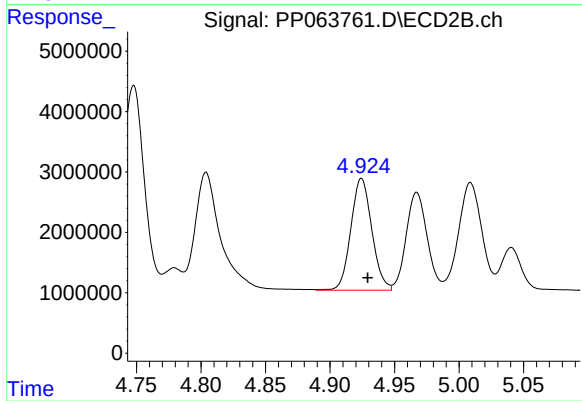
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 38235708
Conc: 467.22 ng/ml



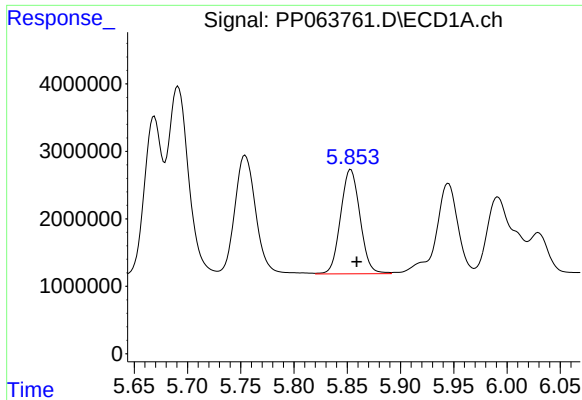
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 24376473
Conc: 433.69 ng/ml



#18 AR-1242-3

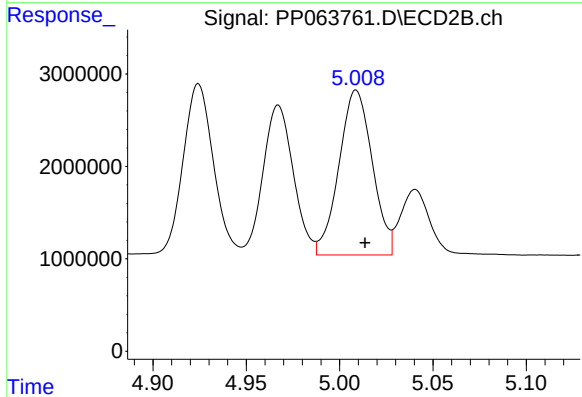
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 21005269
Conc: 468.01 ng/ml



#19 AR-1242-4

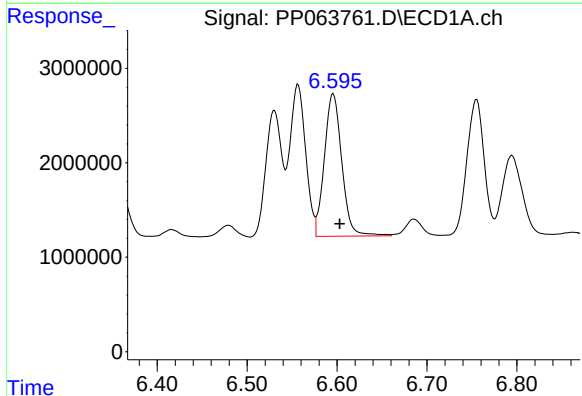
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 19665986
Conc: 437.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



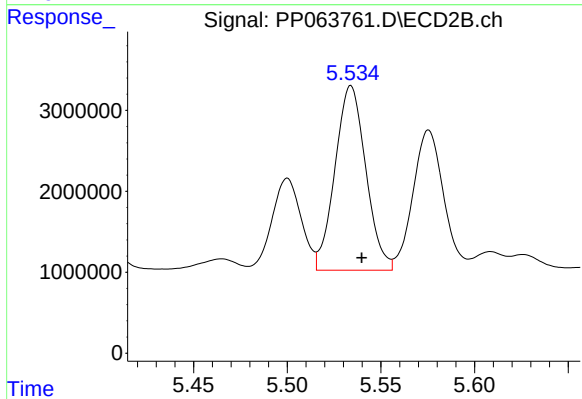
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 22188295
Conc: 447.04 ng/ml



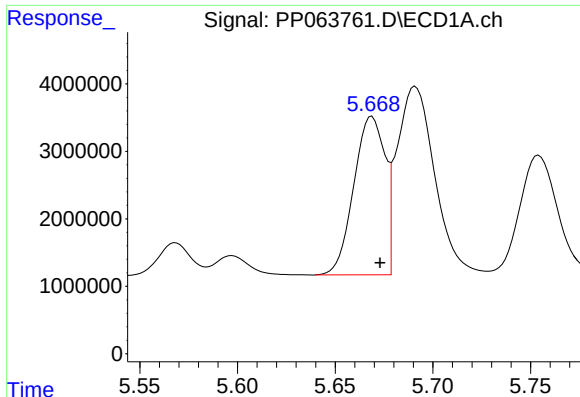
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 20341213
Conc: 454.21 ng/ml



#20 AR-1242-5

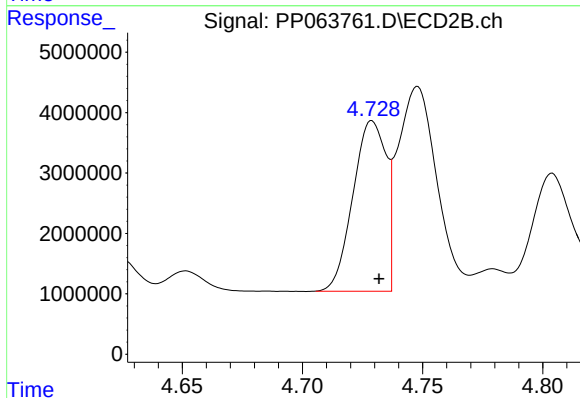
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 26132779
Conc: 447.80 ng/ml



#21 AR-1248-1

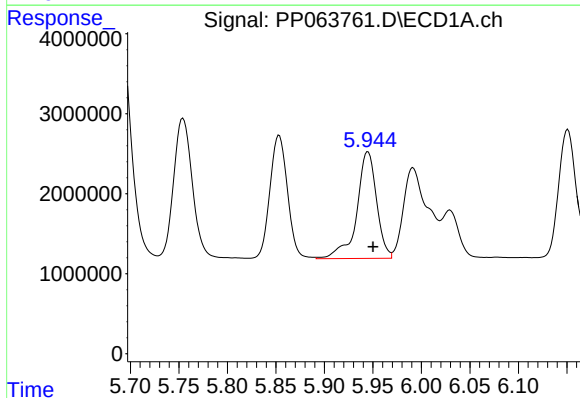
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 25918240
Conc: 554.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



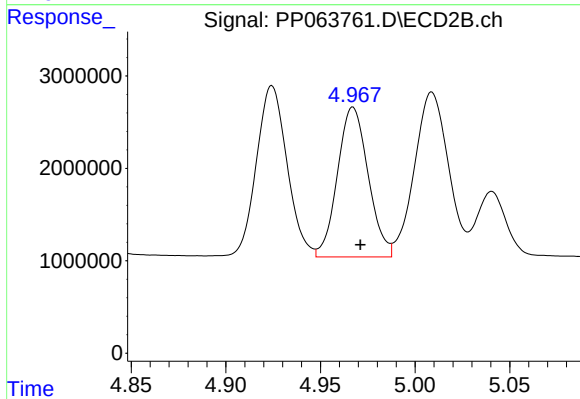
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 27047374
Conc: 607.23 ng/ml



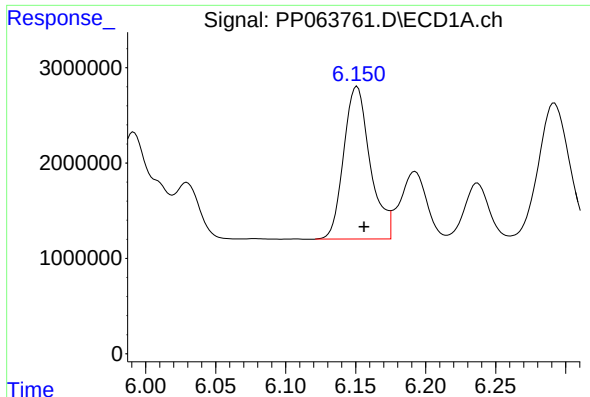
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 19012526
Conc: 261.96 ng/ml



#22 AR-1248-2

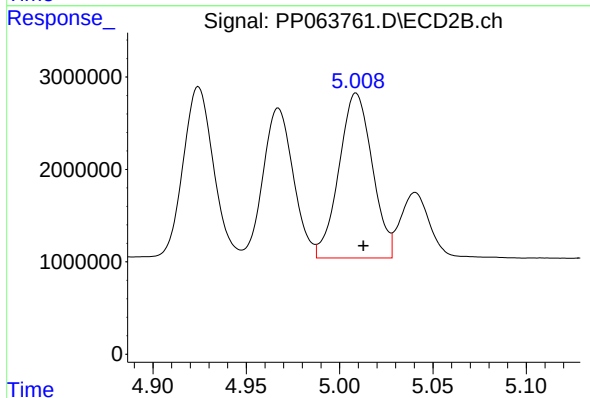
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 18319075
Conc: 258.11 ng/ml



#23 AR-1248-3

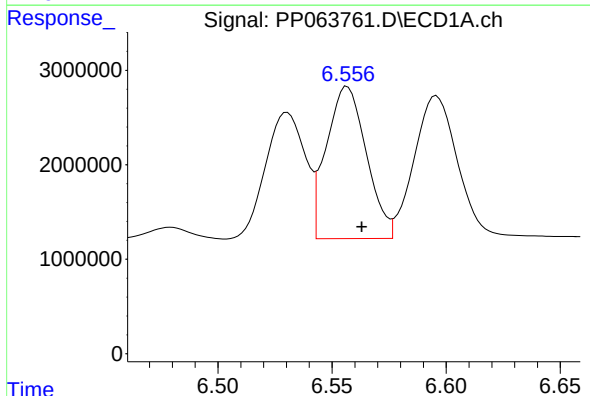
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 21090506
Conc: 261.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



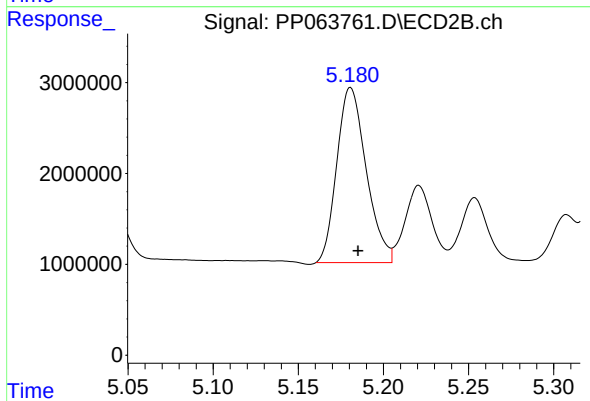
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 22188295
Conc: 299.84 ng/ml



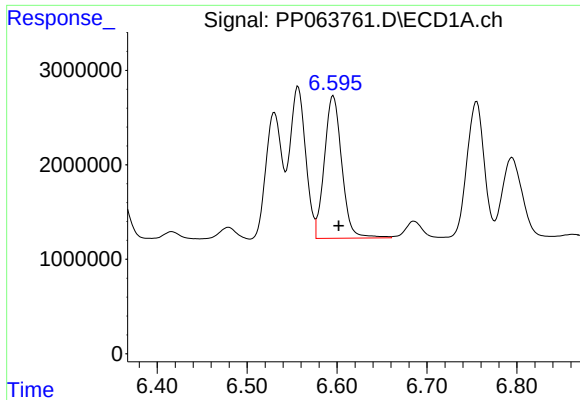
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 19632566
Conc: 240.08 ng/ml



#24 AR-1248-4

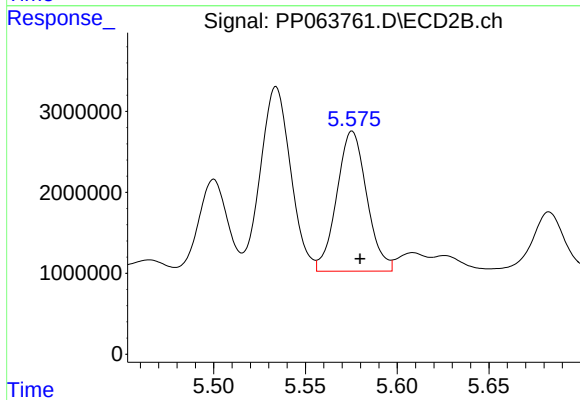
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 23157737
Conc: 267.43 ng/ml



#25 AR-1248-5

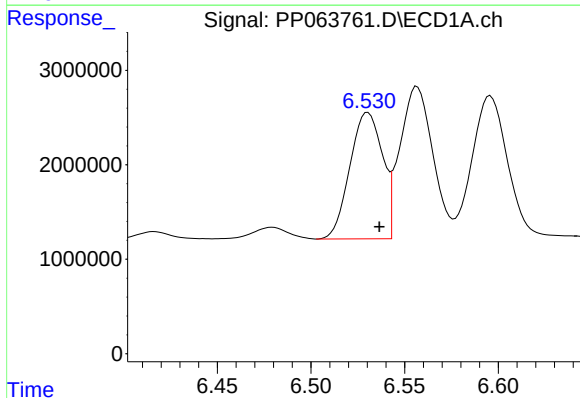
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 20341213
Conc: 249.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



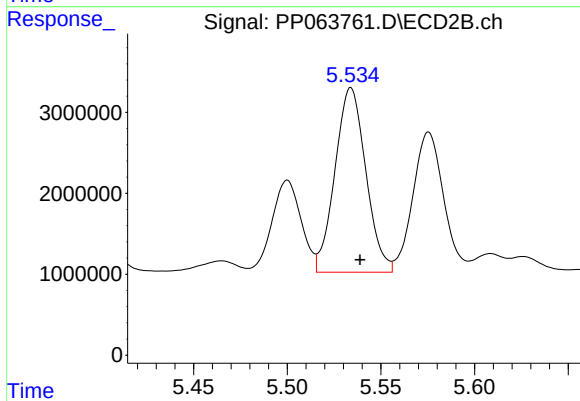
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 19726362
Conc: 262.75 ng/ml



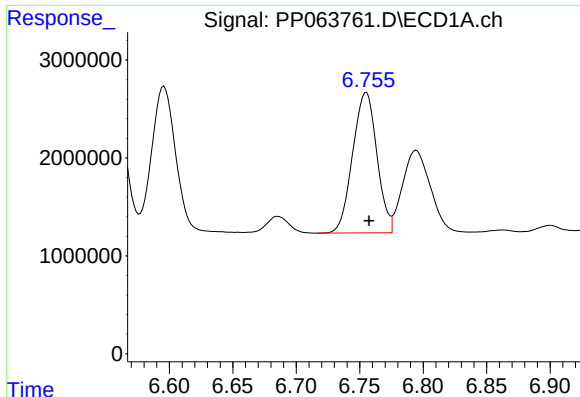
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 16206351
Conc: 178.25 ng/ml



#26 AR-1254-1

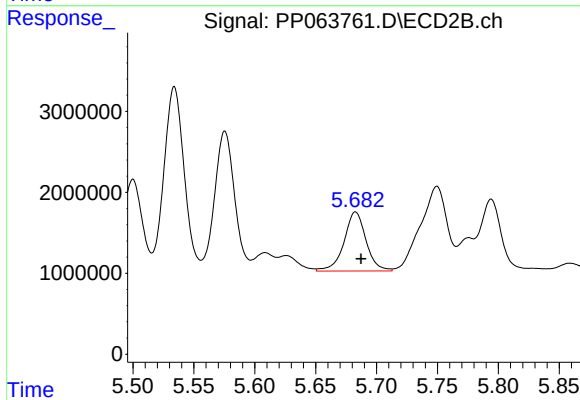
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 26132779
Conc: 211.48 ng/ml



#27 AR-1254-2

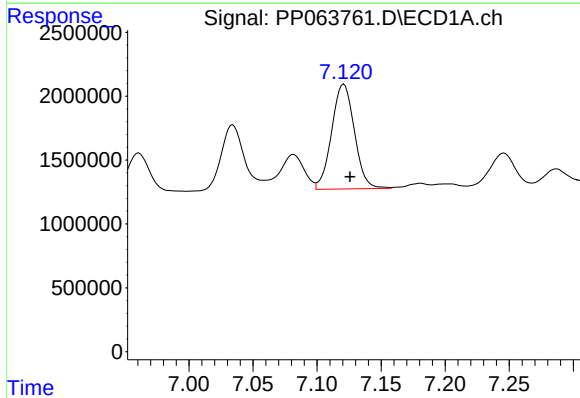
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 19071306
Conc: 139.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



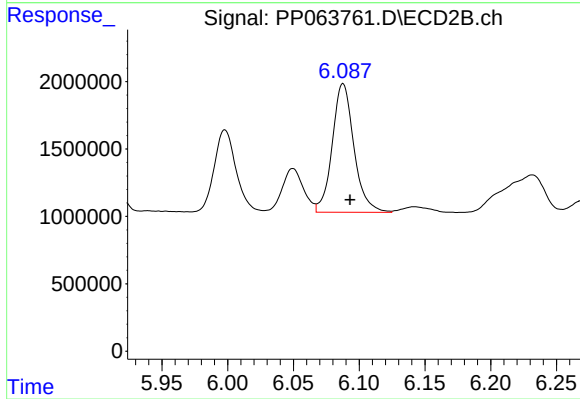
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 9215862
Conc: 80.29 ng/ml



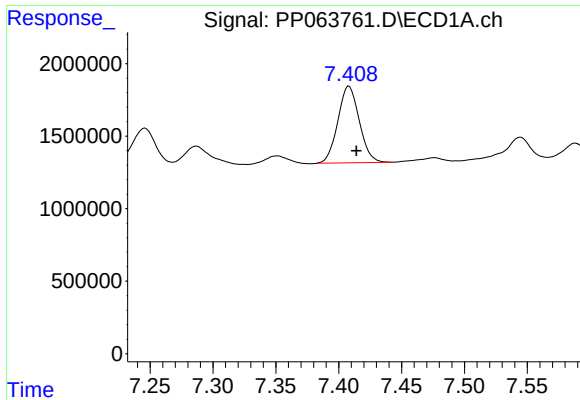
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 10123153
Conc: 72.34 ng/ml



#28 AR-1254-3

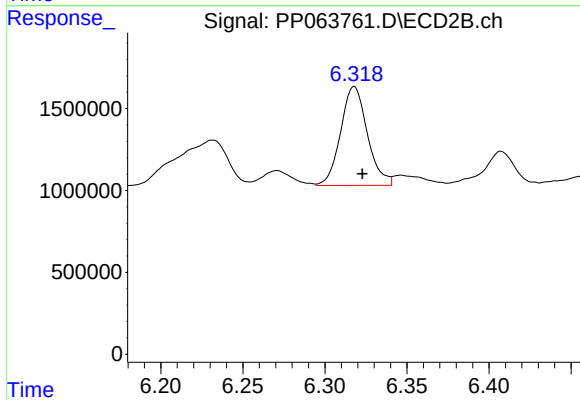
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 10956408
Conc: 60.89 ng/ml



#29 AR-1254-4

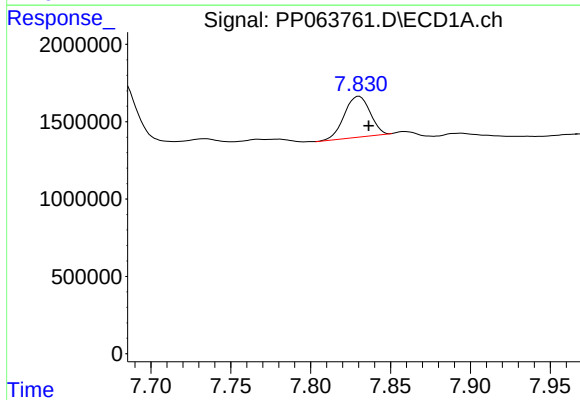
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 6275249
Conc: 68.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



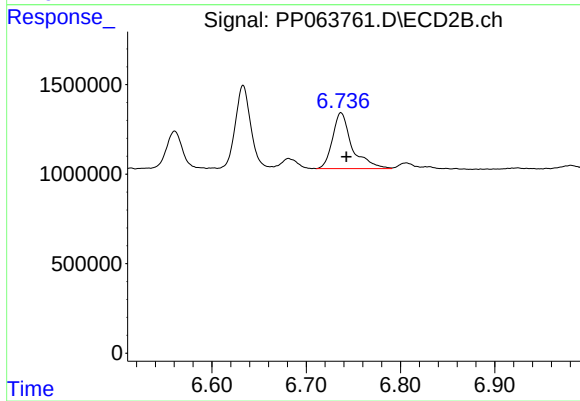
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 6862776
Conc: 74.47 ng/ml



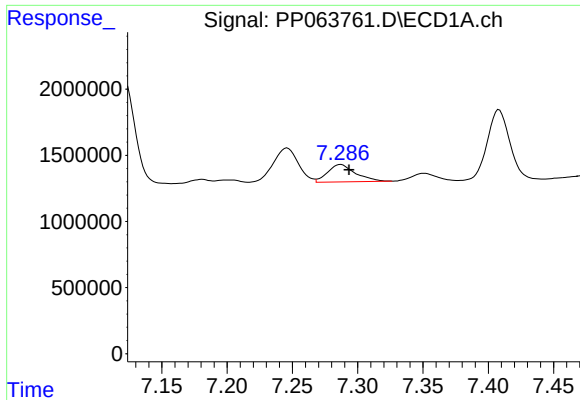
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 2979259
Conc: 25.34 ng/ml



#30 AR-1254-5

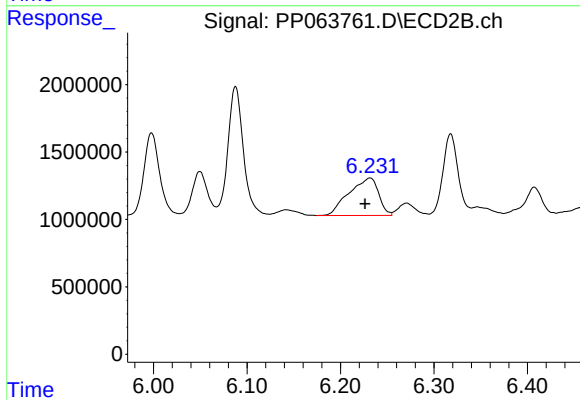
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 4472346
Conc: 26.79 ng/ml



#31 AR-1260-1

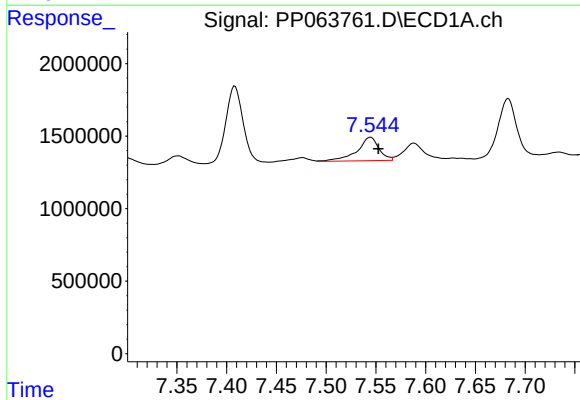
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 1933842
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



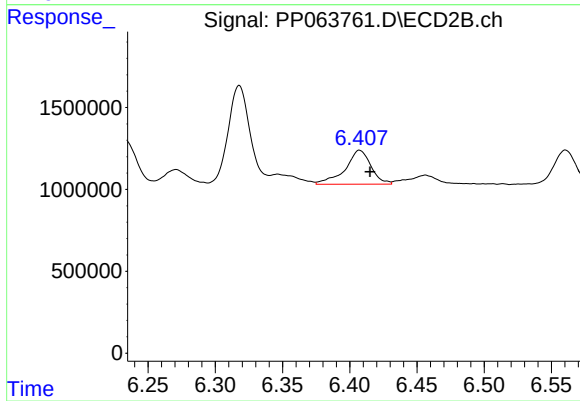
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 6115123
Conc: 42.79 ng/ml



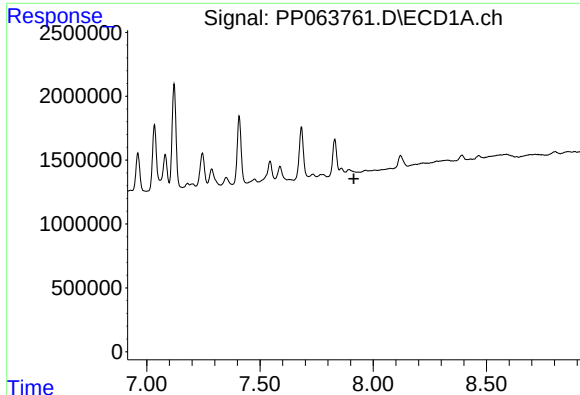
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 2475035
Conc: 17.34 ng/ml



#32 AR-1260-2

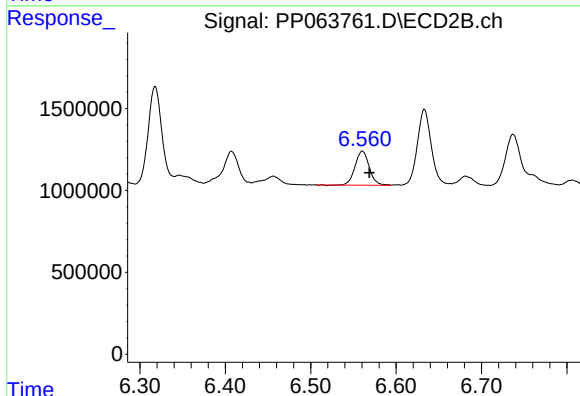
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 2767918
Conc: 16.37 ng/ml



#33 AR-1260-3

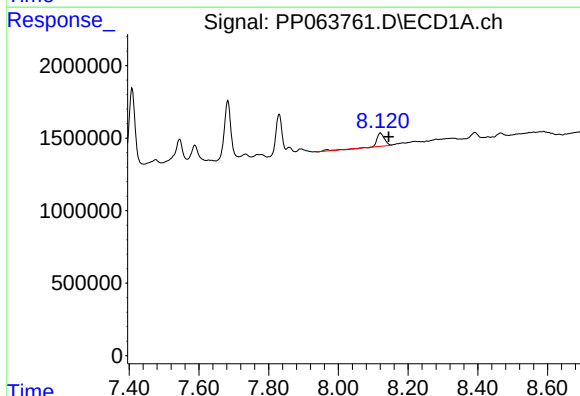
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



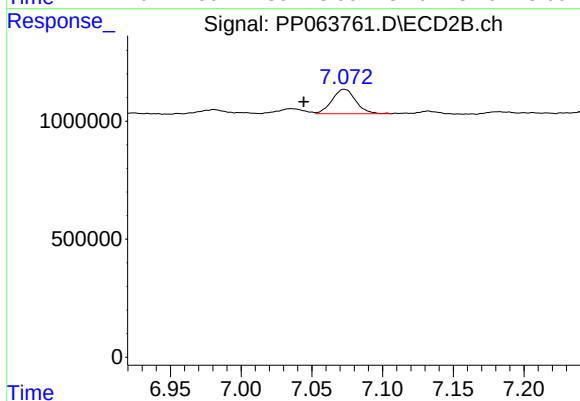
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 2394465
Conc: 14.90 ng/ml



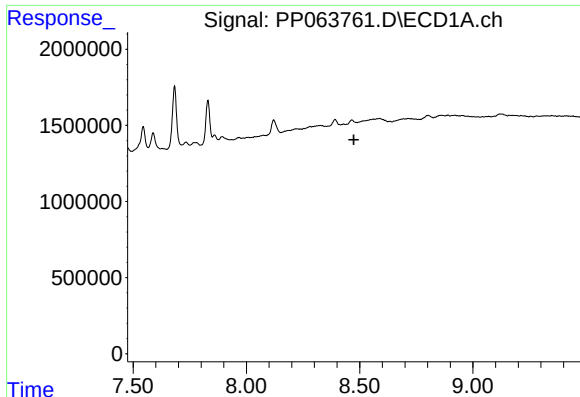
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 1389311
Conc: 11.55 ng/ml



#34 AR-1260-4

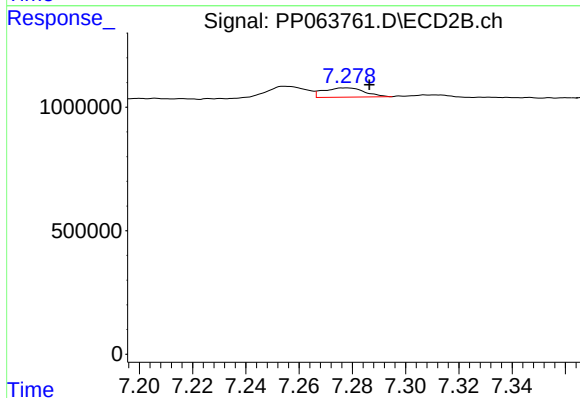
R.T.: 7.073 min
Delta R.T.: 0.029 min
Response: 1211346
Conc: 9.94 ng/ml



#35 AR-1260-5

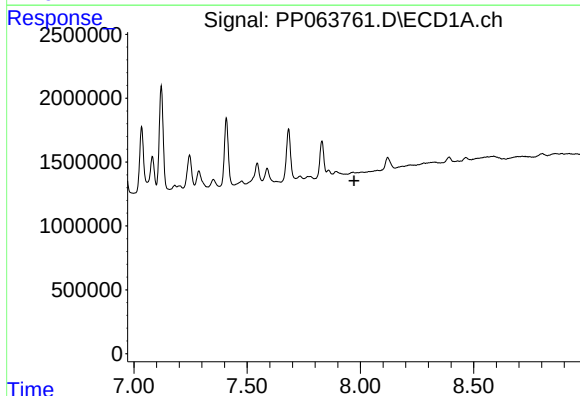
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



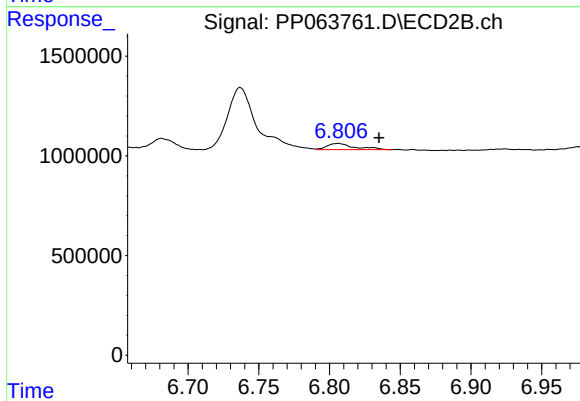
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 401141
Conc: 1.50 ng/ml



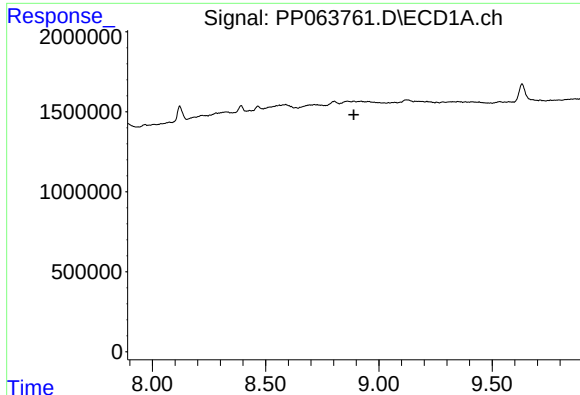
#36 AR-1262-1

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



#36 AR-1262-1

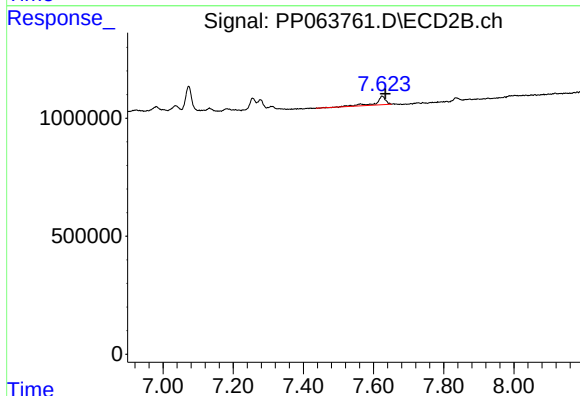
R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 421910
Conc: 6.25 ng/ml



#39 AR-1262-4

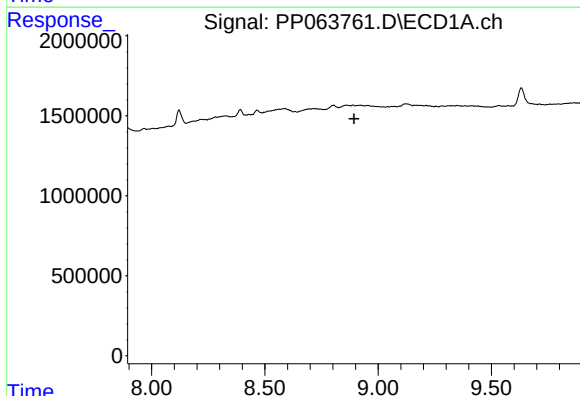
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



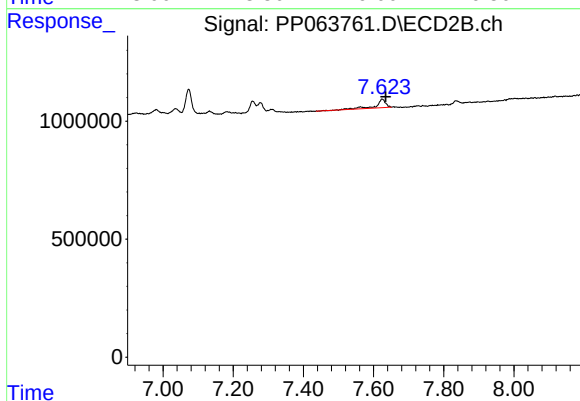
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 711680
Conc: 3.33 ng/ml



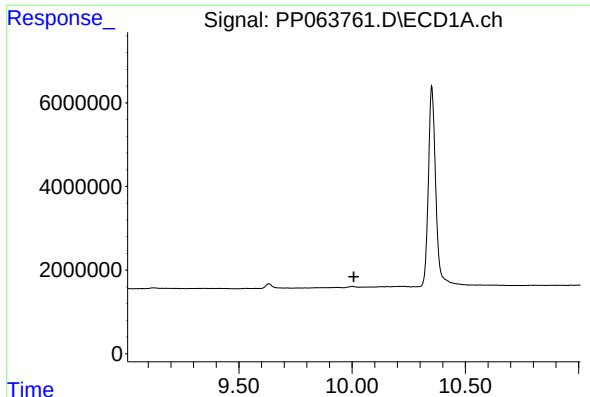
#42 AR-1268-2

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



#42 AR-1268-2

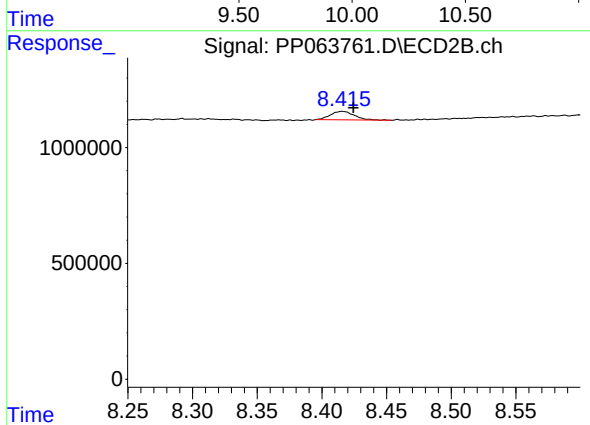
R.T.: 7.624 min
Delta R.T.: -0.011 min
Response: 711680
Conc: 2.07 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.009 min
Response: 471492
Conc: 0.57 ng/ml