

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
 Data File : PP063668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 09:48
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 12:28:53 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	3.637	112.0E6	117.4E6	46.955	49.155
2)	SA Decachlor...	10.356	8.674	122.7E6	116.1E6	48.337	42.974
Target Compounds							
3)	L1 AR-1016-1	5.670	4.729	23425282	23485466	281.110	284.309
4)	L1 AR-1016-2	5.693	4.747	27677228	23952276	228.818	206.615
5)	L1 AR-1016-3	5.755	4.926	14257373	16418513	178.526	263.794 #
6)	L1 AR-1016-4	5.854	4.967	15695069	34283256	250.747	625.573 #
7)	L1 AR-1016-5	6.153	5.182	38039117	42993079	590.353	618.490
9)	L2 AR-1221-2	4.797	3.939	2097048	1885458	99.707	92.000
10)	L2 AR-1221-3	4.862	4.015	1996883	2284974	33.057	36.768
11)	L3 AR-1232-1	4.862	4.015	1996883	2284974	36.901	41.452
12)	L3 AR-1232-2	5.399	4.747	10988369	23952276	351.877	465.847 #
13)	L3 AR-1232-3	5.693	4.926	27677228	16418513	511.762	591.968
14)	L3 AR-1232-4	5.854	5.009	15695069	36753097	564.293	1339.726 #
15)	L3 AR-1232-5	5.946	5.182	35003270	42993079	1498.920	1457.051
16)	L4 AR-1242-1	5.670	4.729	23425282	23485466	388.368	398.397
17)	L4 AR-1242-2	5.693	4.747	27677228	23952276	322.308	292.685
18)	L4 AR-1242-3	5.755	4.926	14257373	16418513	253.658	365.813 #
19)	L4 AR-1242-4	5.854	5.009	15695069	36753097	348.818	740.486 #
20)	L4 AR-1242-5	6.598	5.535	40500939	58886836	904.364	1009.053
21)	L5 AR-1248-1	5.670	4.729	23425282	23485466	501.417	527.266
22)	L5 AR-1248-2	5.946	4.967	35003270	34283256	482.285	483.042
23)	L5 AR-1248-3	6.153	5.009	38039117	36753097	471.106	496.662
24)	L5 AR-1248-4	6.559	5.182	40353870	42993079	493.476	496.501
25)	L5 AR-1248-5	6.598	5.576	40500939	40152584	496.599	534.813
26)	L6 AR-1254-1	6.532	5.535	31848703	58886836	350.304	476.536 #
27)	L6 AR-1254-2	6.755	5.684	42296233	19824622	308.526	172.718 #
28)	L6 AR-1254-3	7.123	6.089	25780197	28237567	184.216	156.928
29)	L6 AR-1254-4	7.410	6.319	16201172	18592718	177.824	201.767
30)	L6 AR-1254-5	7.833	6.739	3654640	6291650	31.083	37.692
31)	L7 AR-1260-1	7.290	6.234	3083274	14095046	24.412	98.630 #
32)	L7 AR-1260-2	7.546	6.409	4283392	4029565	30.004	23.837
33)	L7 AR-1260-3	0.000	6.562	0	3186394	N.D.	19.825 #
34)	L7 AR-1260-4	8.124f	7.038	2231743	396519	18.551	3.253 #
35)	L7 AR-1260-5	0.000	7.280	0	695095	N.D.	2.605 #
36)	L8 AR-1262-1	0.000	6.808f	0	1074362	N.D.	15.912 #
37)	L8 AR-1262-2	0.000	7.038	0	396519	N.D.	2.481 #
39)	L8 AR-1262-4	0.000	7.629	0	842203	N.D.	3.940 #
42)	L9 AR-1268-2	0.000	7.629	0	842203	N.D.	2.450 #
45)	L9 AR-1268-5	0.000	8.418	0	649970	N.D.	0.784 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 12:28:53 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

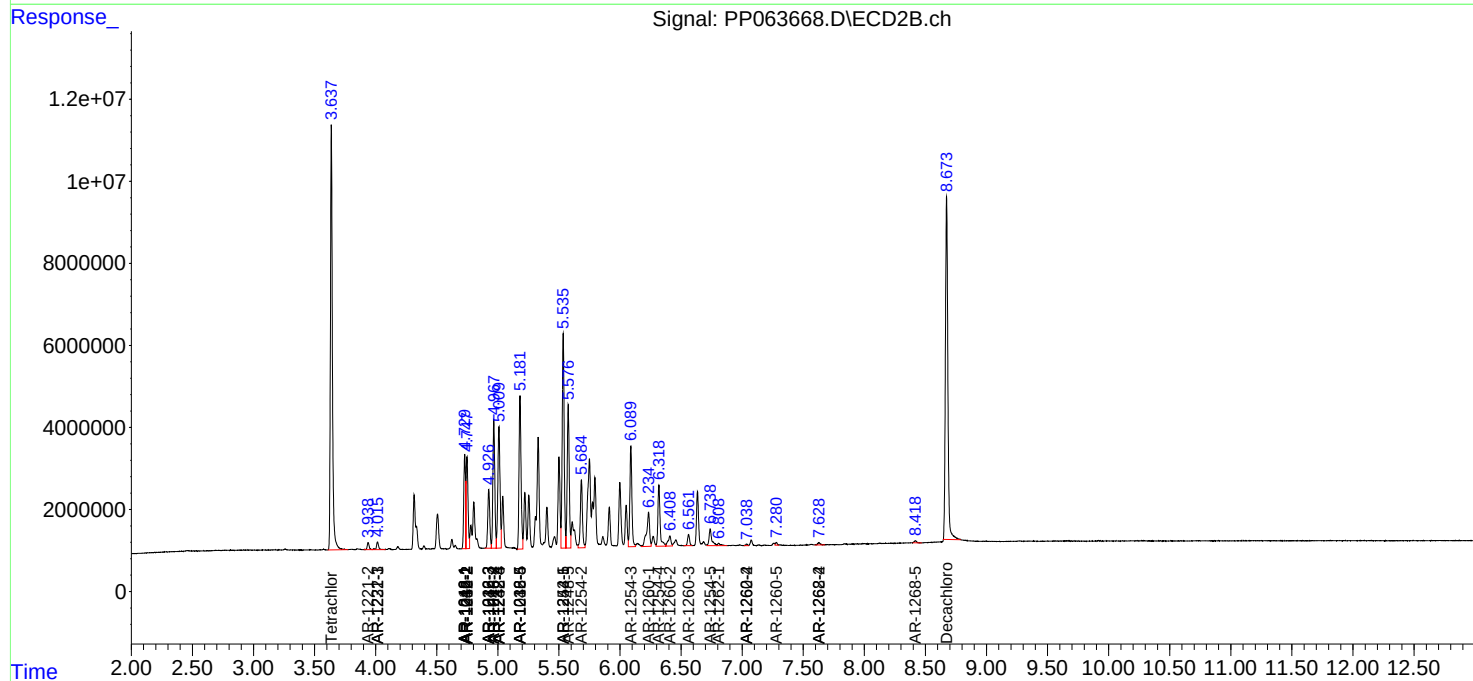
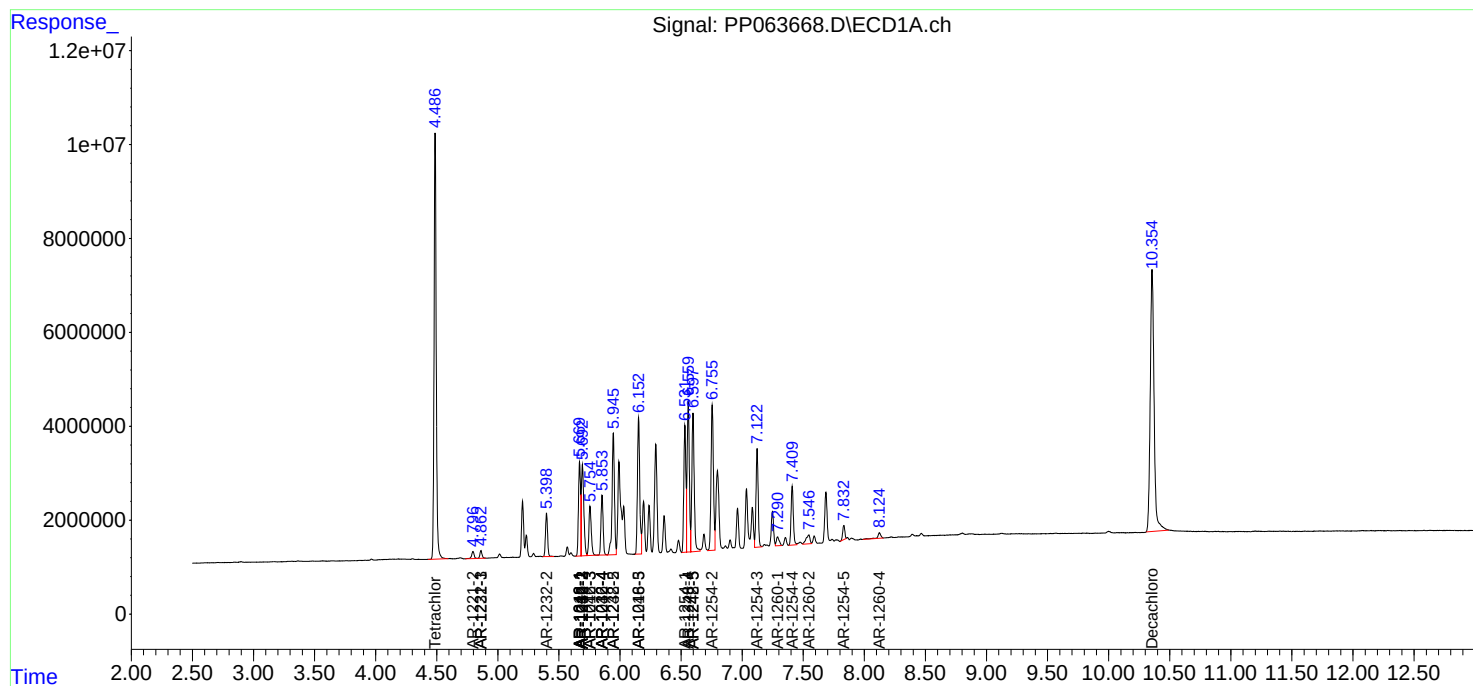
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

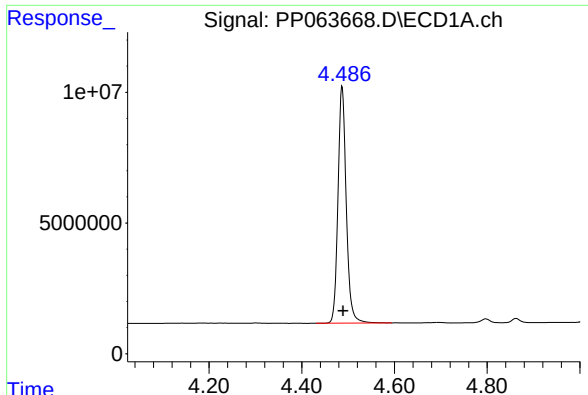
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
Data File : PP063668.D
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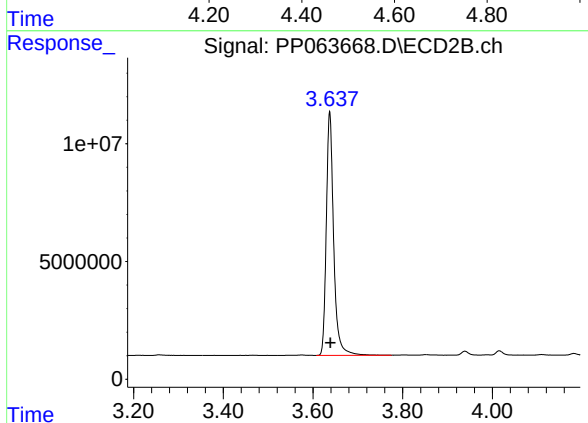




#1 Tetrachloro-m-xylene

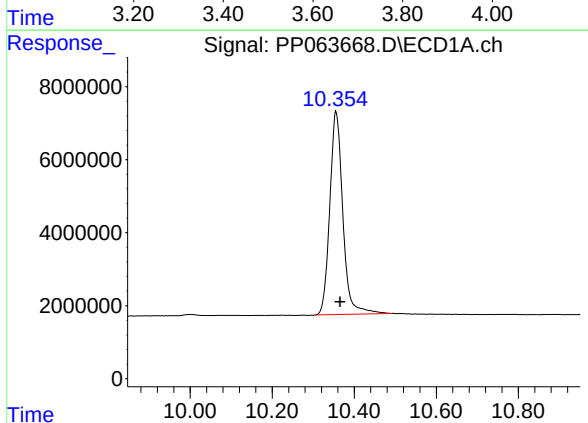
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 112043134
Conc: 46.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



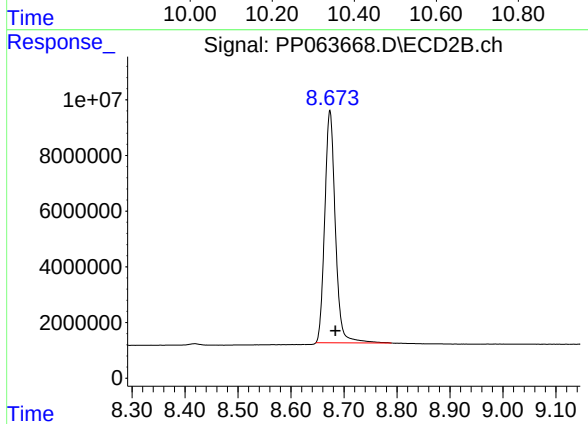
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 117359992
Conc: 49.16 ng/ml



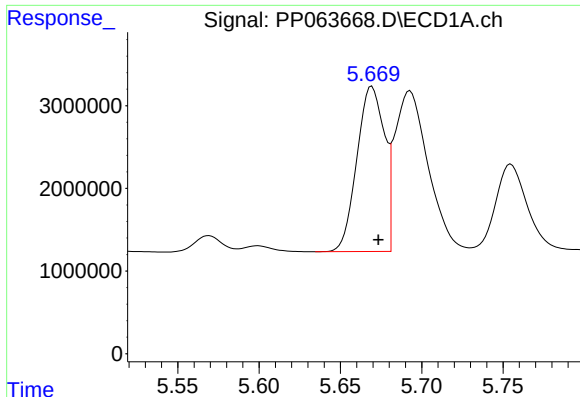
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.010 min
Response: 122727055
Conc: 48.34 ng/ml



#2 Decachlorobiphenyl

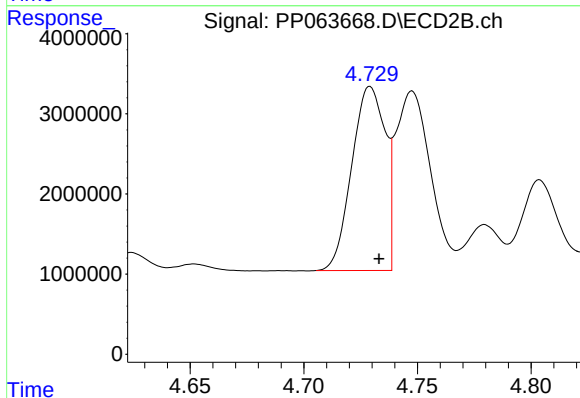
R.T.: 8.674 min
Delta R.T.: -0.010 min
Response: 116137142
Conc: 42.97 ng/ml



#3 AR-1016-1

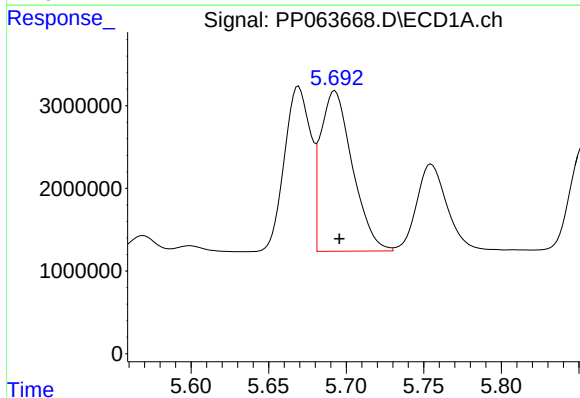
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 23425282
Conc: 281.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



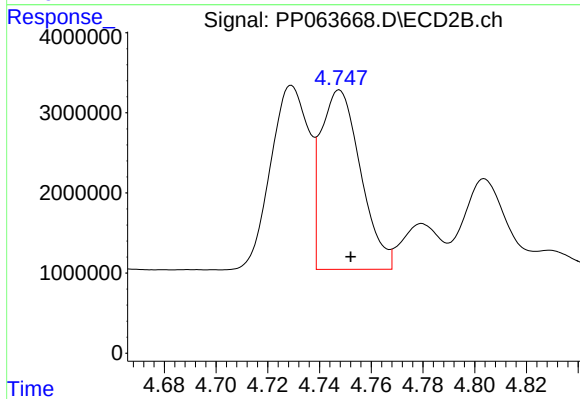
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 23485466
Conc: 284.31 ng/ml



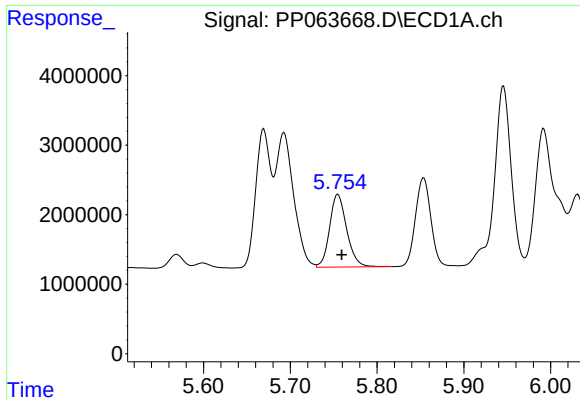
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 27677228
Conc: 228.82 ng/ml



#4 AR-1016-2

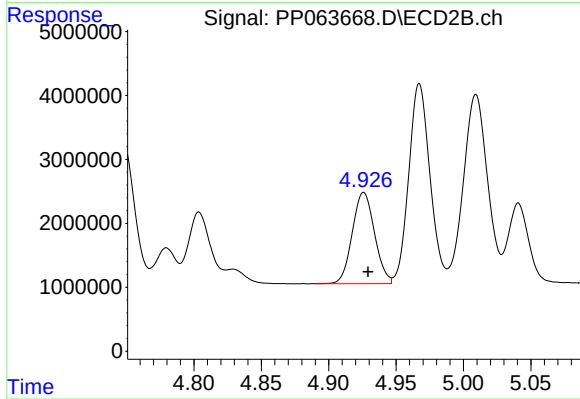
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 23952276
Conc: 206.61 ng/ml



#5 AR-1016-3

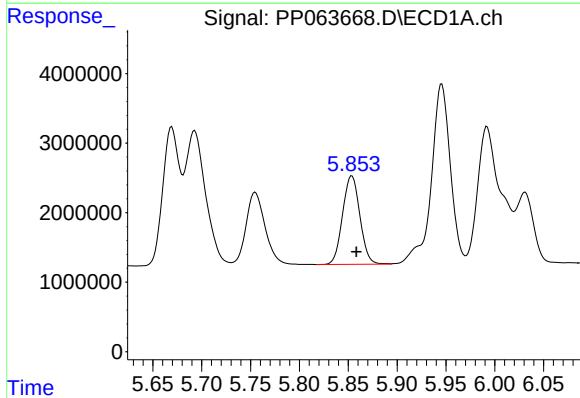
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 14257373
Conc: 178.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



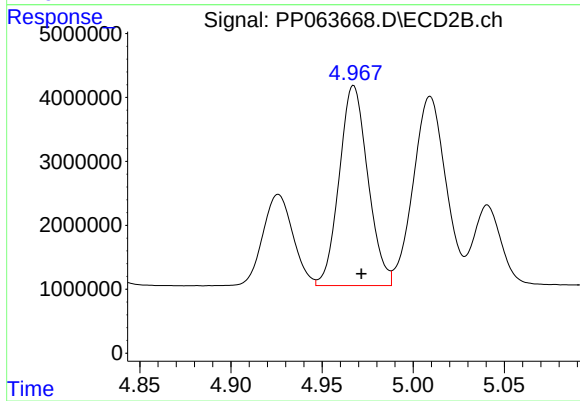
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 16418513
Conc: 263.79 ng/ml



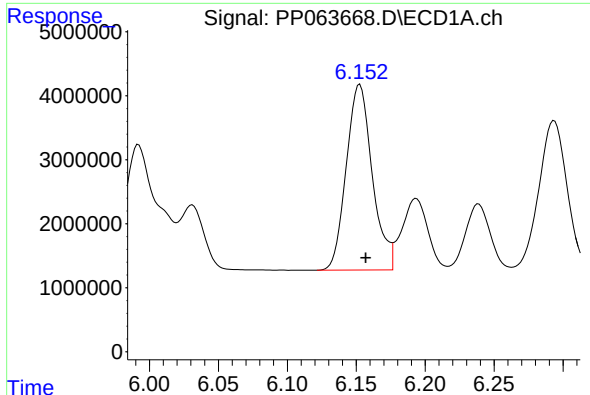
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 15695069
Conc: 250.75 ng/ml



#6 AR-1016-4

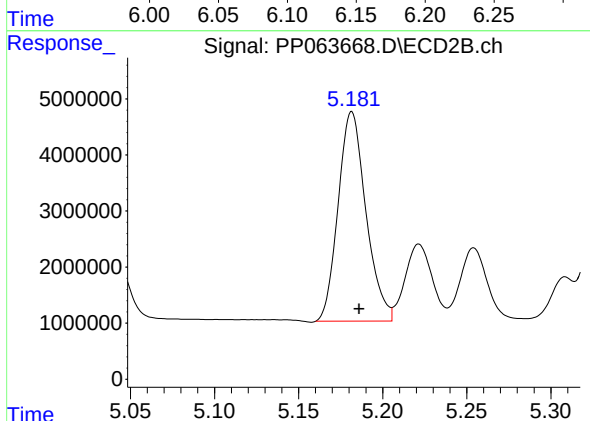
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 34283256
Conc: 625.57 ng/ml



#7 AR-1016-5

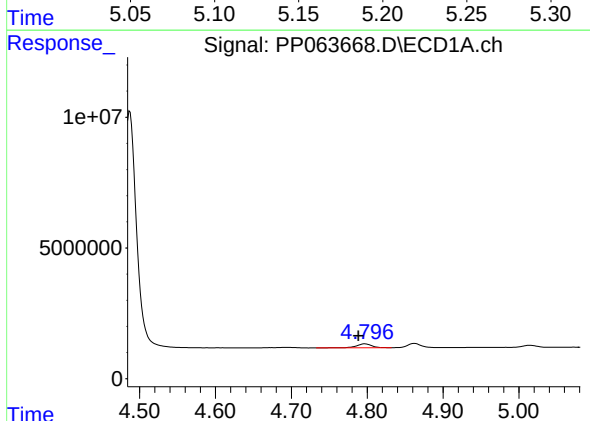
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 38039117
Conc: 590.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



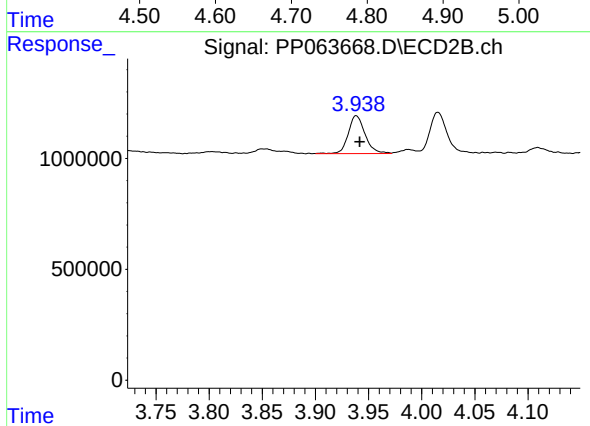
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 42993079
Conc: 618.49 ng/ml



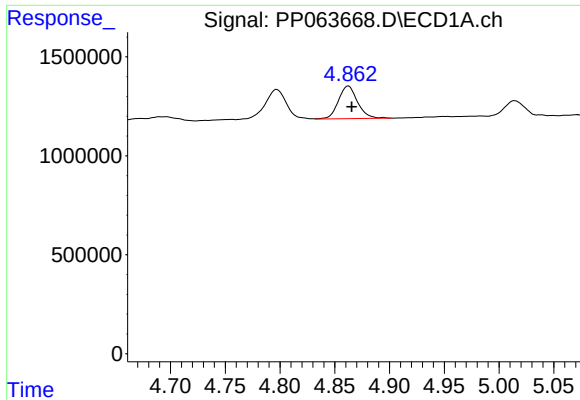
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 2097048
Conc: 99.71 ng/ml



#9 AR-1221-2

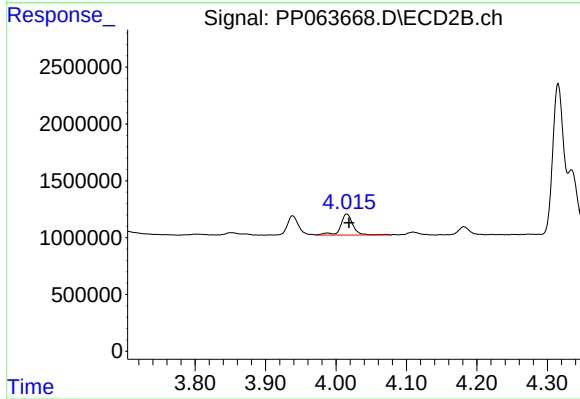
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1885458
Conc: 92.00 ng/ml



#10 AR-1221-3

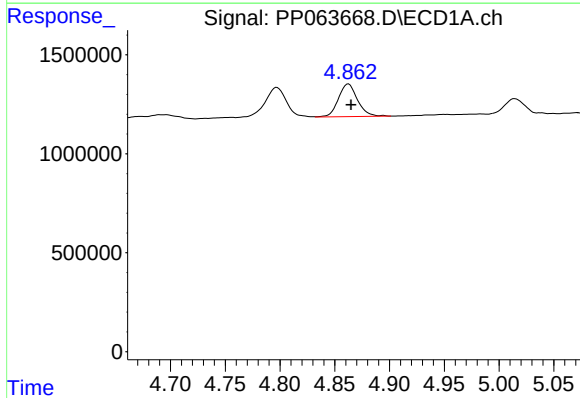
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1996883
Conc: 33.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



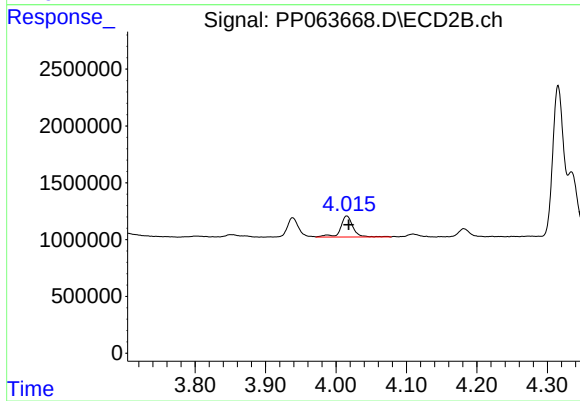
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2284974
Conc: 36.77 ng/ml



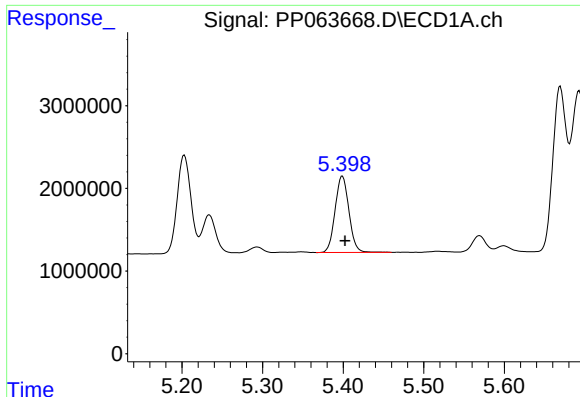
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1996883
Conc: 36.90 ng/ml



#11 AR-1232-1

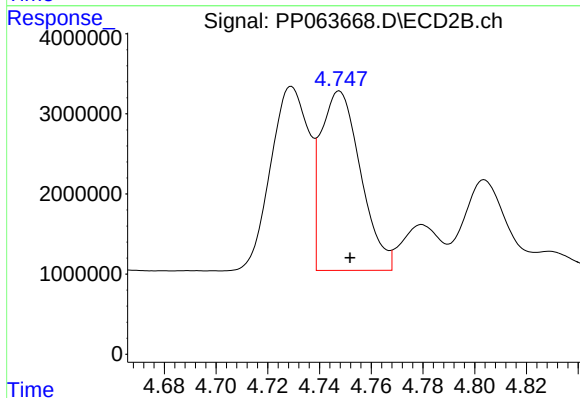
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2284974
Conc: 41.45 ng/ml



#12 AR-1232-2

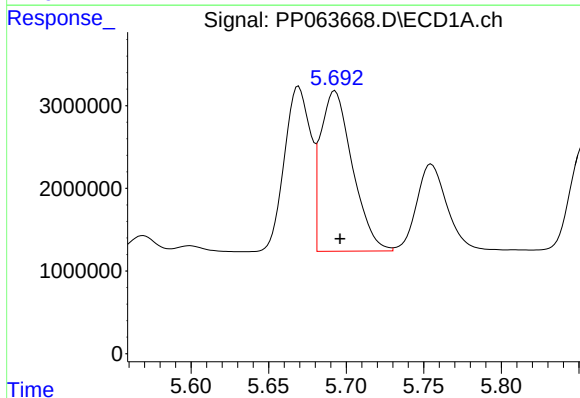
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 10988369
Conc: 351.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



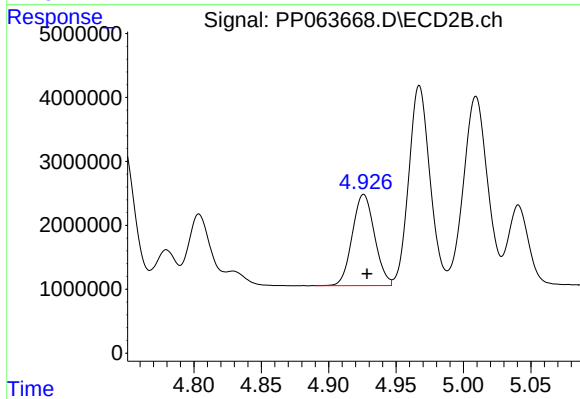
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 23952276
Conc: 465.85 ng/ml



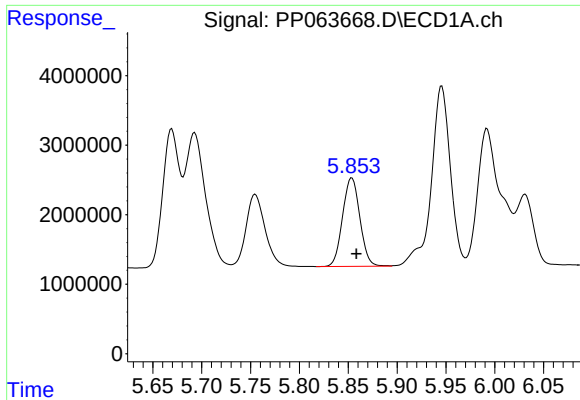
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 27677228
Conc: 511.76 ng/ml



#13 AR-1232-3

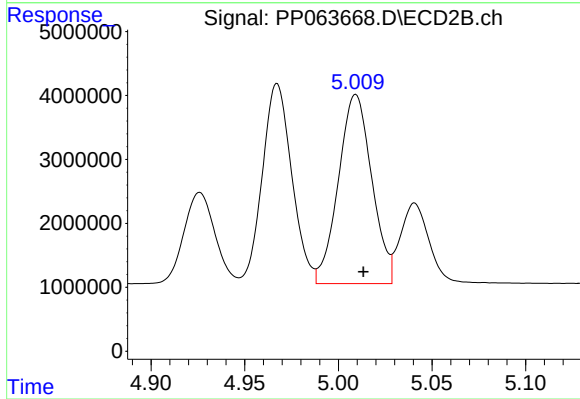
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 16418513
Conc: 591.97 ng/ml



#14 AR-1232-4

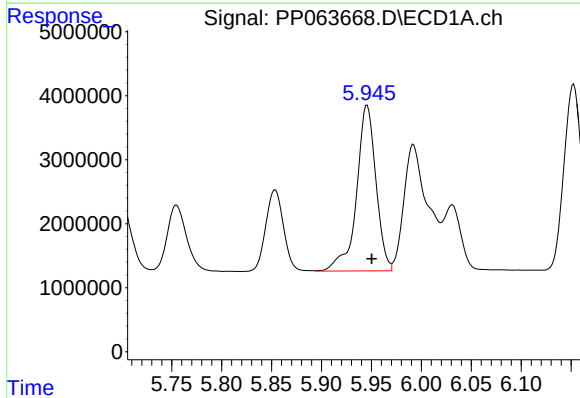
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 15695069
Conc: 564.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



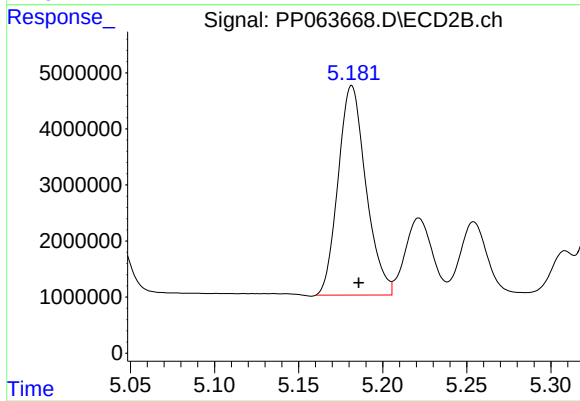
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 36753097
Conc: 1339.73 ng/ml



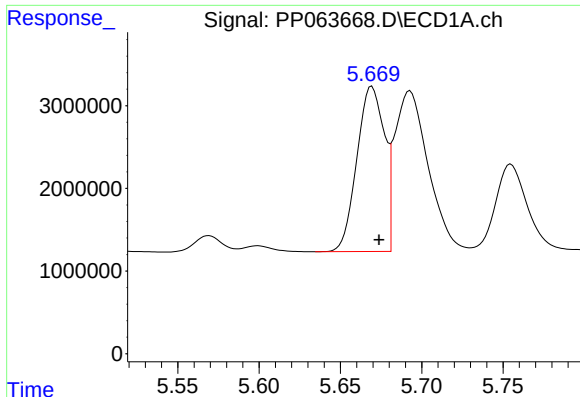
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 35003270
Conc: 1498.92 ng/ml



#15 AR-1232-5

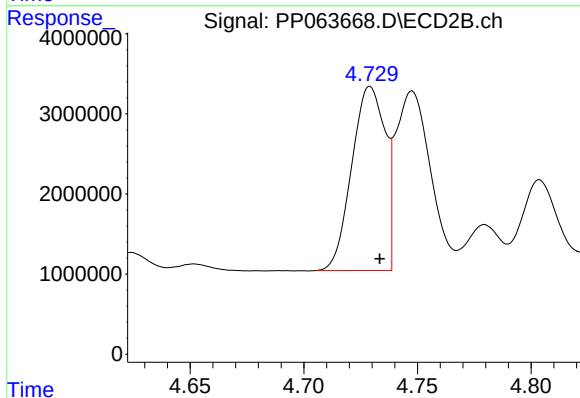
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 42993079
Conc: 1457.05 ng/ml



#16 AR-1242-1

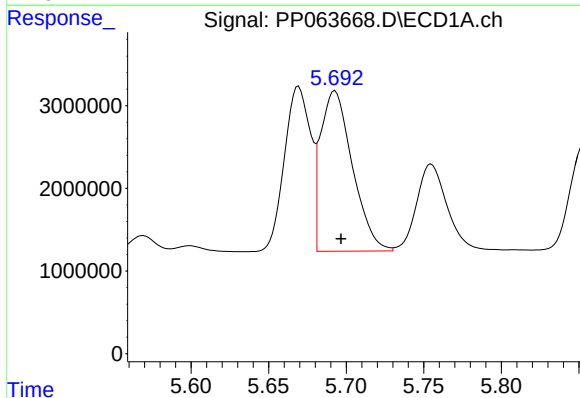
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 23425282
Conc: 388.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



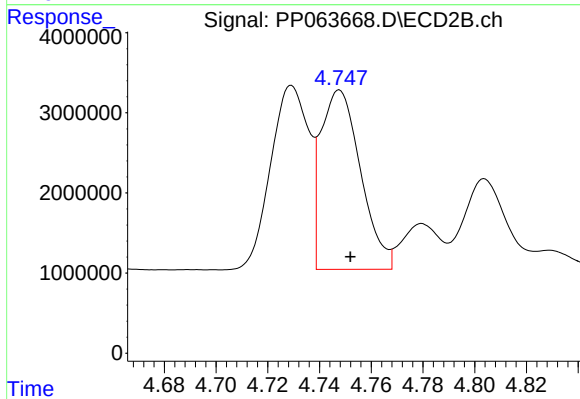
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 23485466
Conc: 398.40 ng/ml



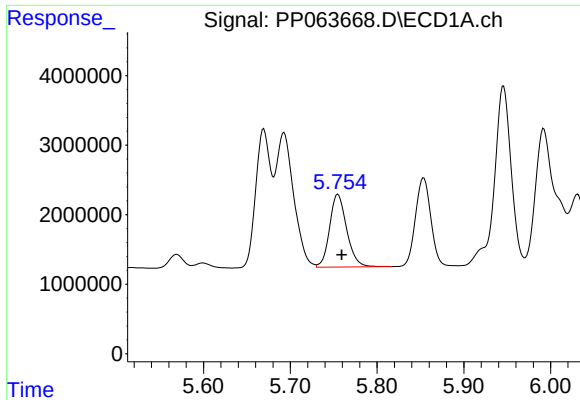
#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 27677228
Conc: 322.31 ng/ml



#17 AR-1242-2

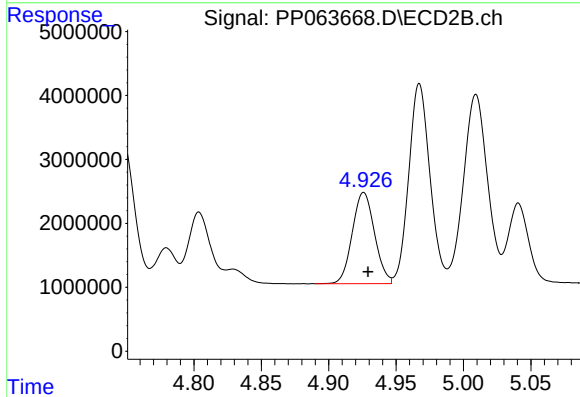
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 23952276
Conc: 292.68 ng/ml



#18 AR-1242-3

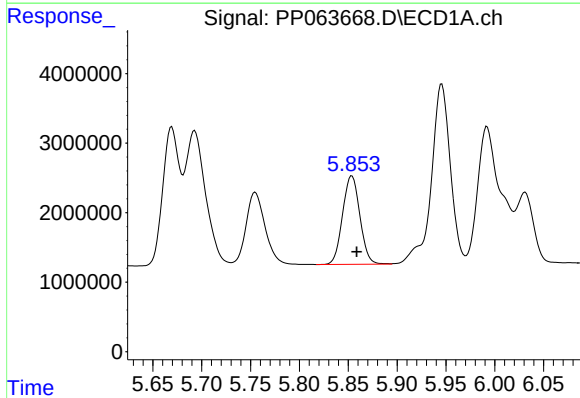
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 14257373
Conc: 253.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



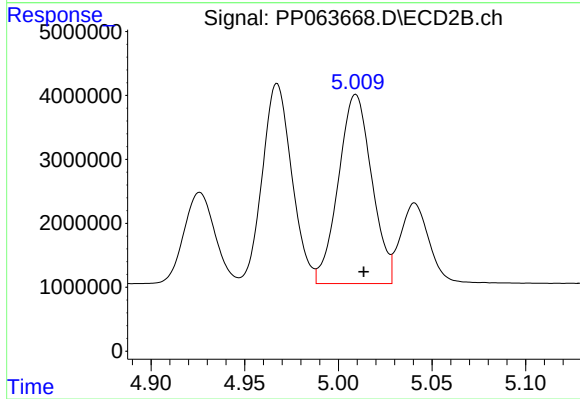
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 16418513
Conc: 365.81 ng/ml



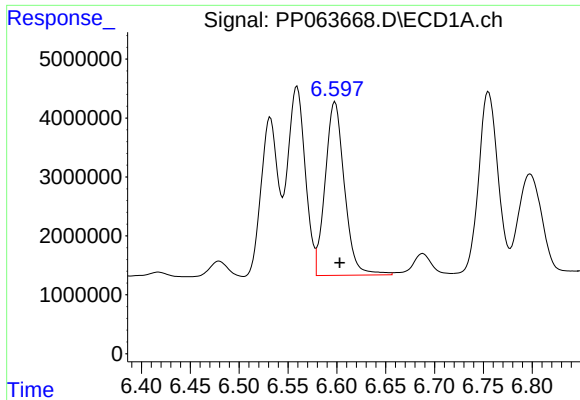
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 15695069
Conc: 348.82 ng/ml



#19 AR-1242-4

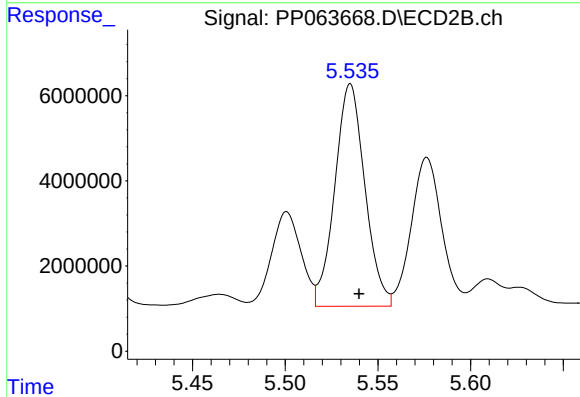
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 36753097
Conc: 740.49 ng/ml



#20 AR-1242-5

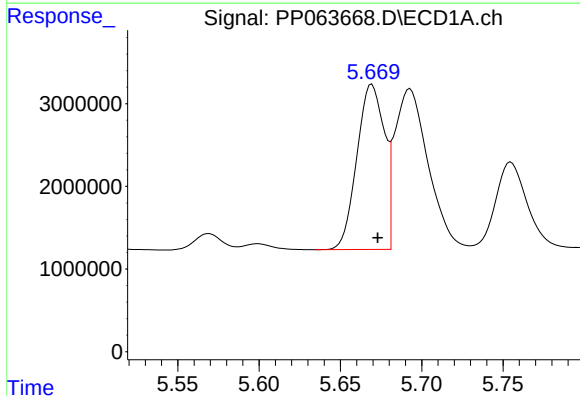
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 40500939
Conc: 904.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



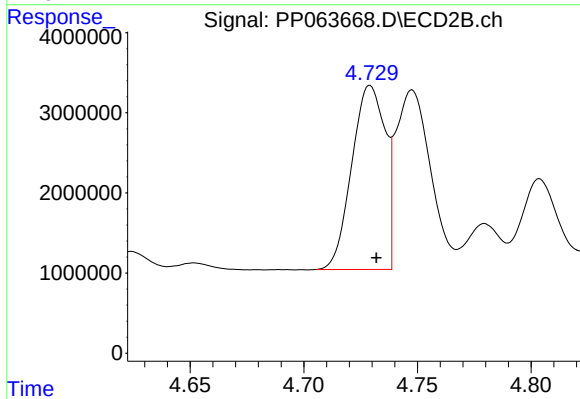
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 58886836
Conc: 1009.05 ng/ml



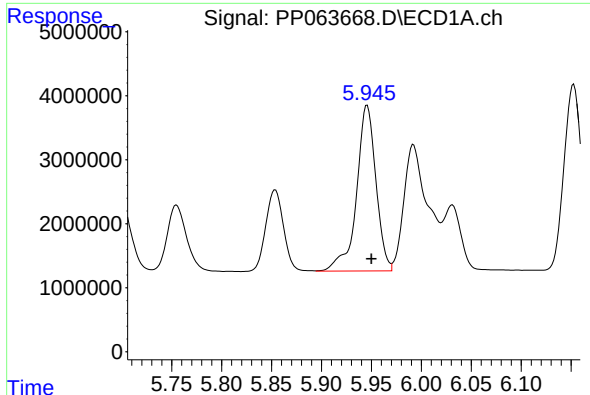
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 23425282
Conc: 501.42 ng/ml



#21 AR-1248-1

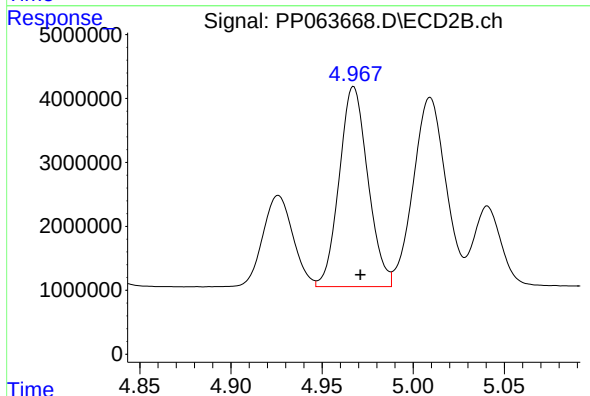
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 23485466
Conc: 527.27 ng/ml



#22 AR-1248-2

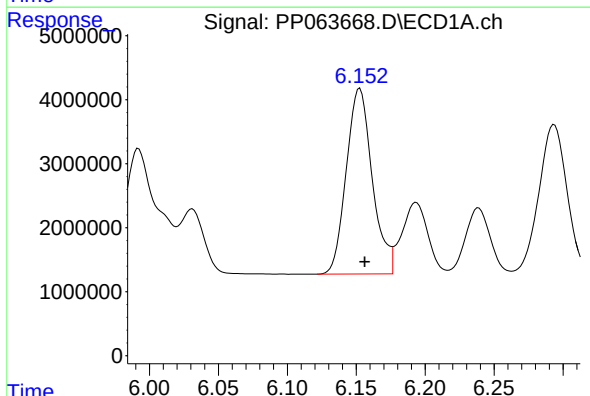
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 35003270
Conc: 482.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



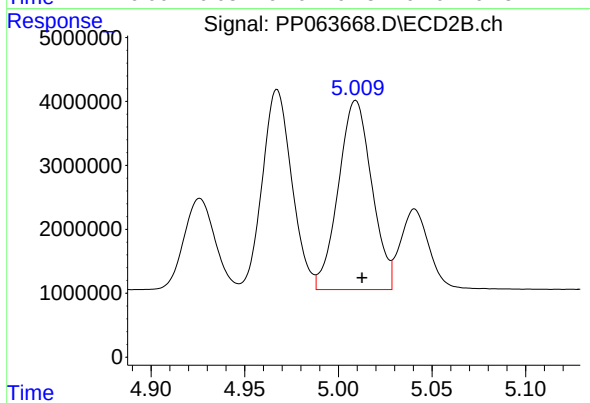
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 34283256
Conc: 483.04 ng/ml



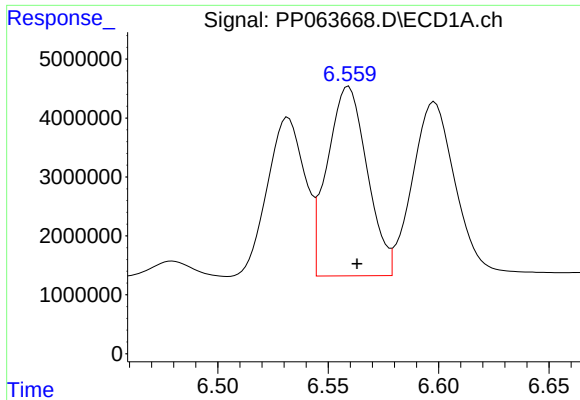
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 38039117
Conc: 471.11 ng/ml



#23 AR-1248-3

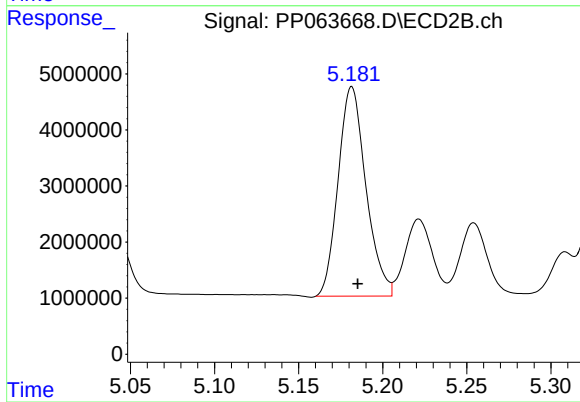
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 36753097
Conc: 496.66 ng/ml



#24 AR-1248-4

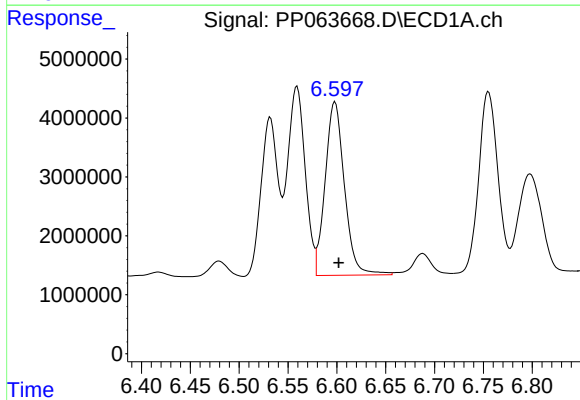
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 40353870
Conc: 493.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



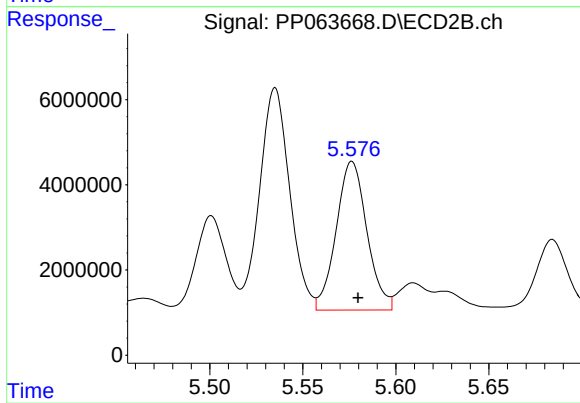
#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 42993079
Conc: 496.50 ng/ml



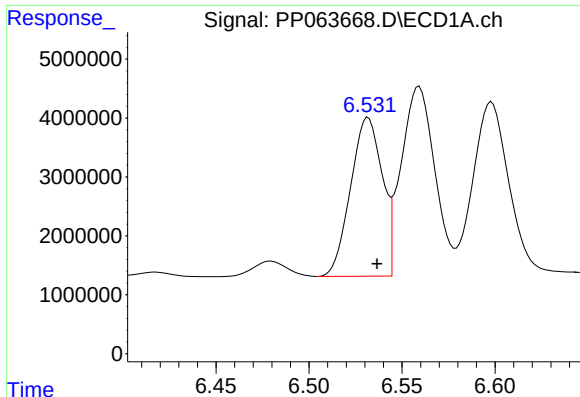
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 40500939
Conc: 496.60 ng/ml



#25 AR-1248-5

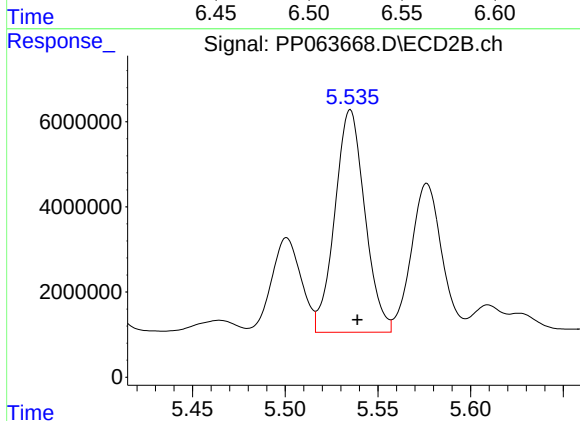
R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 40152584
Conc: 534.81 ng/ml



#26 AR-1254-1

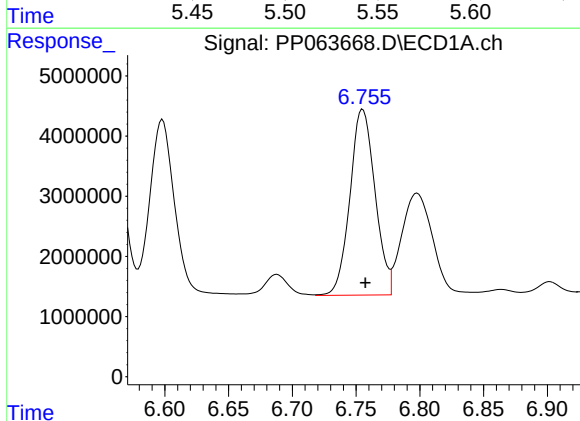
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 31848703
Conc: 350.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



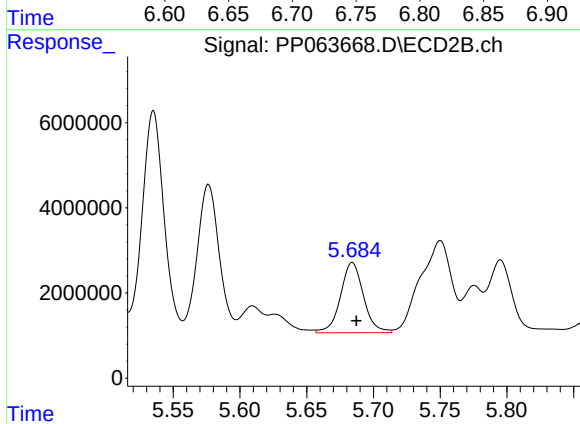
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 58886836
Conc: 476.54 ng/ml



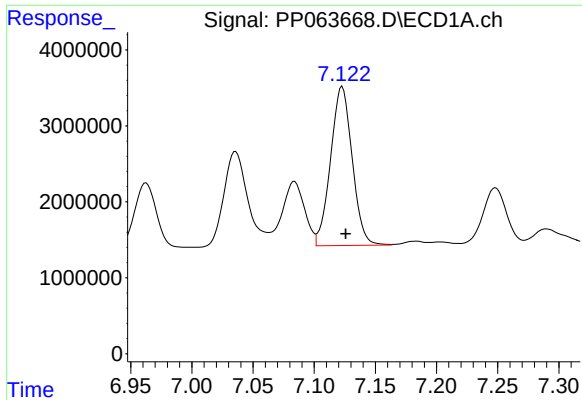
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 42296233
Conc: 308.53 ng/ml



#27 AR-1254-2

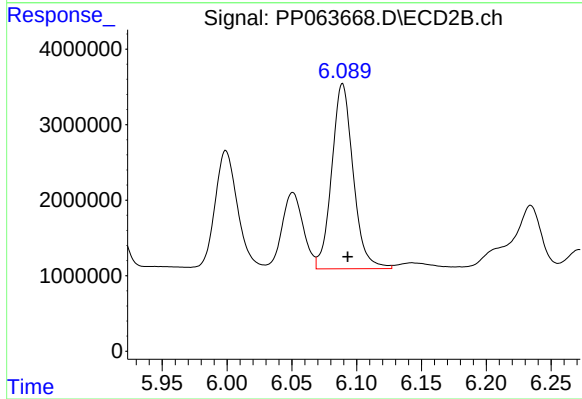
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 19824622
Conc: 172.72 ng/ml



#28 AR-1254-3

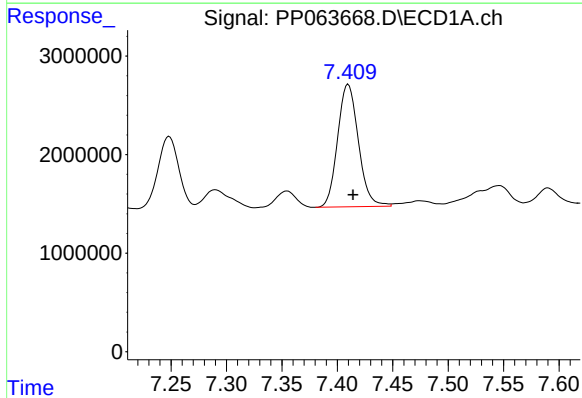
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 25780197
Conc: 184.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



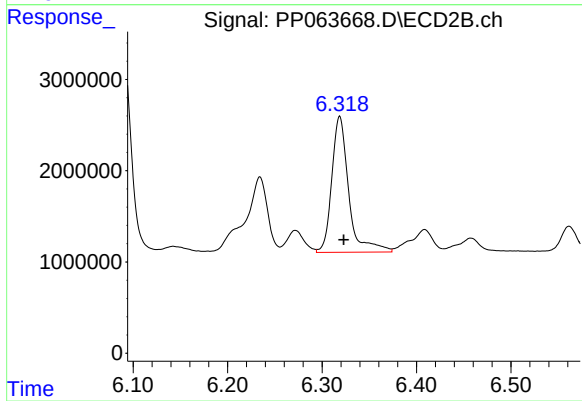
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 28237567
Conc: 156.93 ng/ml



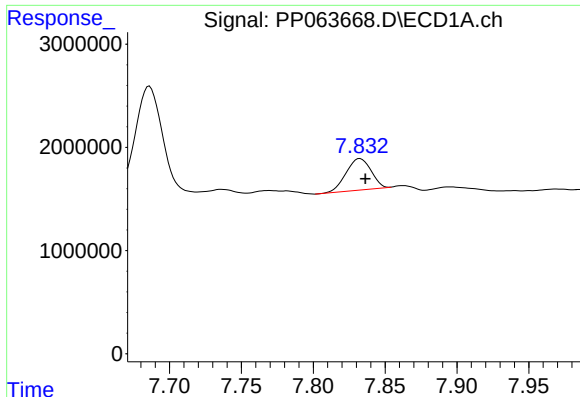
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 16201172
Conc: 177.82 ng/ml



#29 AR-1254-4

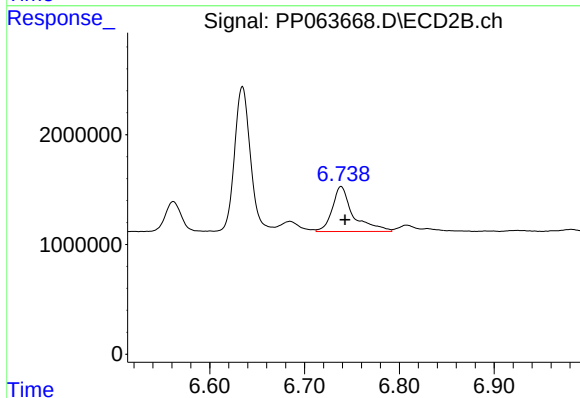
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 18592718
Conc: 201.77 ng/ml



#30 AR-1254-5

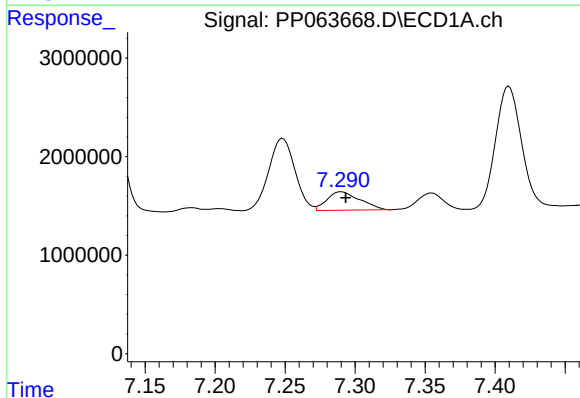
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 3654640
Conc: 31.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



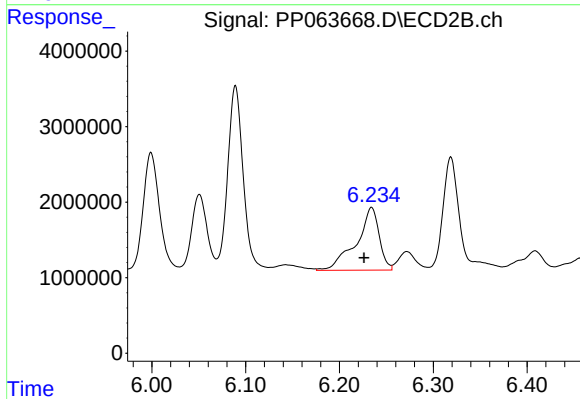
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 6291650
Conc: 37.69 ng/ml



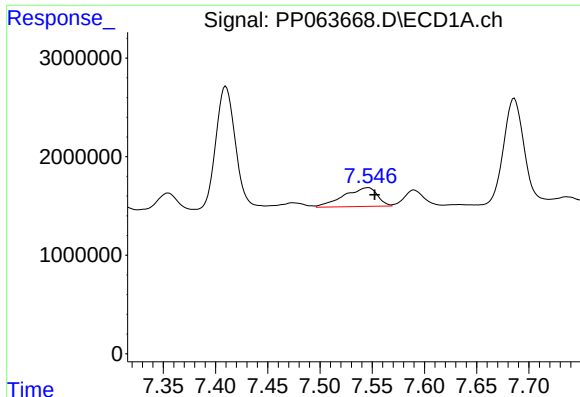
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 3083274
Conc: 24.41 ng/ml



#31 AR-1260-1

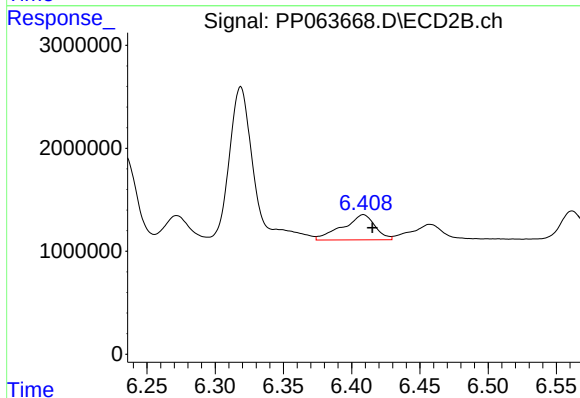
R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 14095046
Conc: 98.63 ng/ml



#32 AR-1260-2

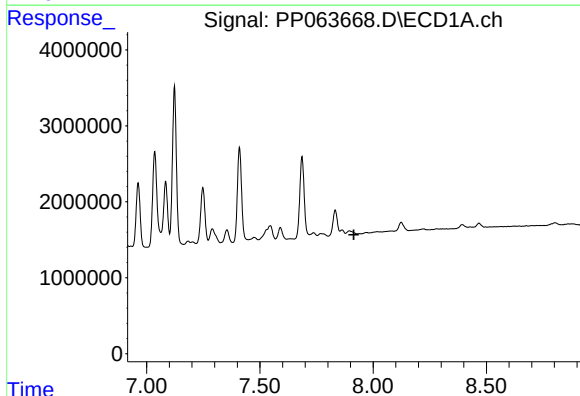
R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 4283392
Conc: 30.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



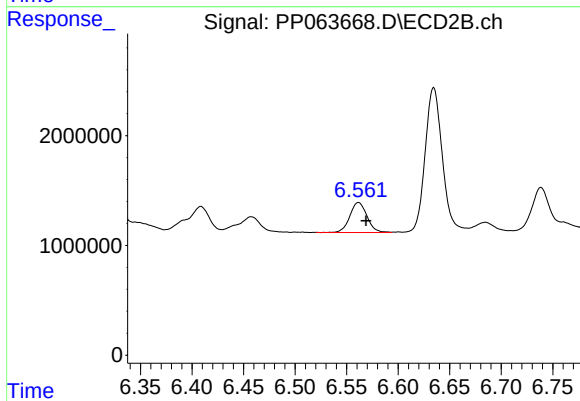
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 4029565
Conc: 23.84 ng/ml



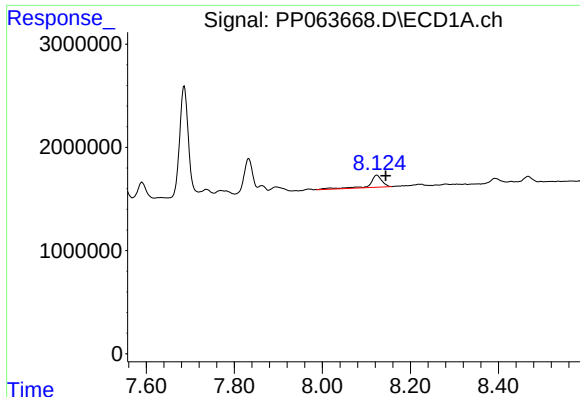
#33 AR-1260-3

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



#33 AR-1260-3

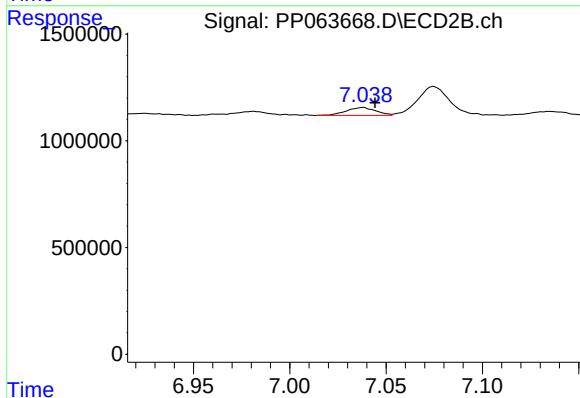
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 3186394
Conc: 19.82 ng/ml



#34 AR-1260-4

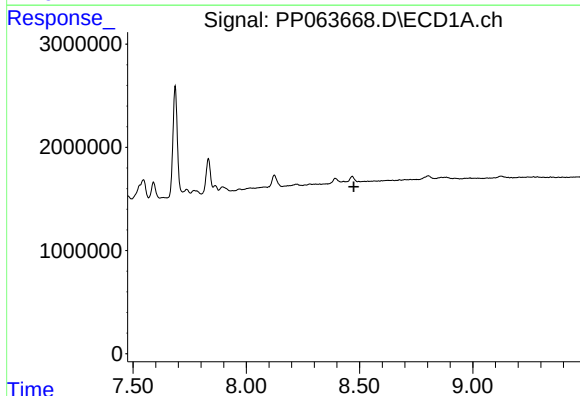
R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 2231743
Conc: 18.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



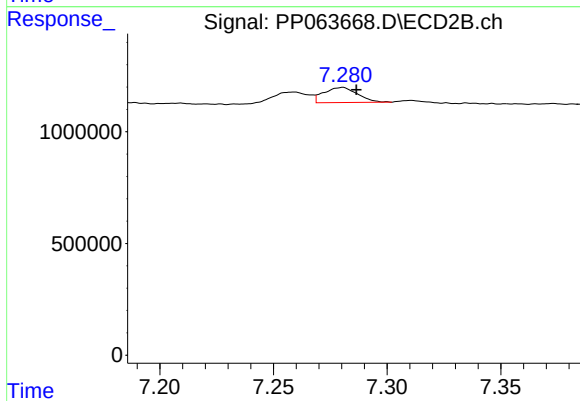
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 396519
Conc: 3.25 ng/ml



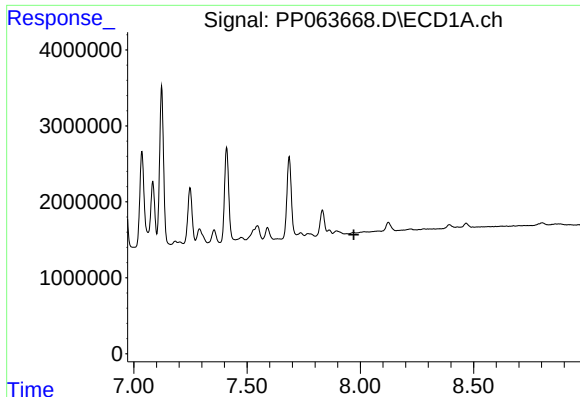
#35 AR-1260-5

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



#35 AR-1260-5

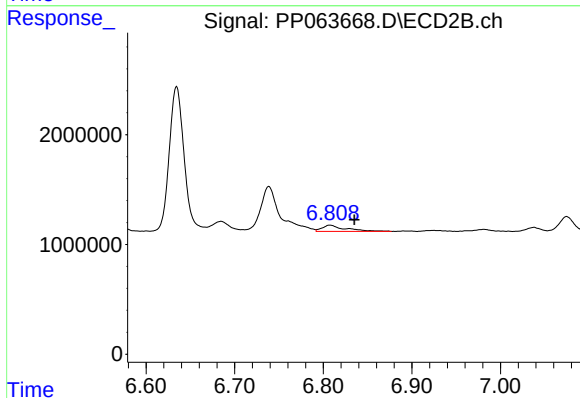
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 695095
Conc: 2.61 ng/ml



#36 AR-1262-1

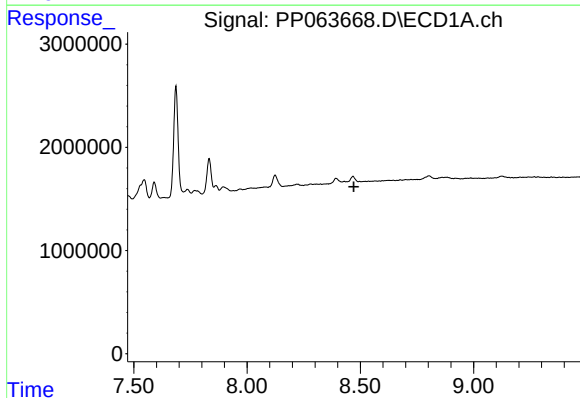
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



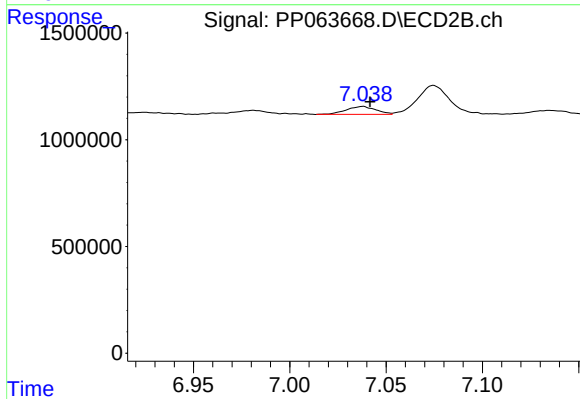
#36 AR-1262-1

R.T.: 6.808 min
Delta R.T.: -0.027 min
Response: 1074362
Conc: 15.91 ng/ml



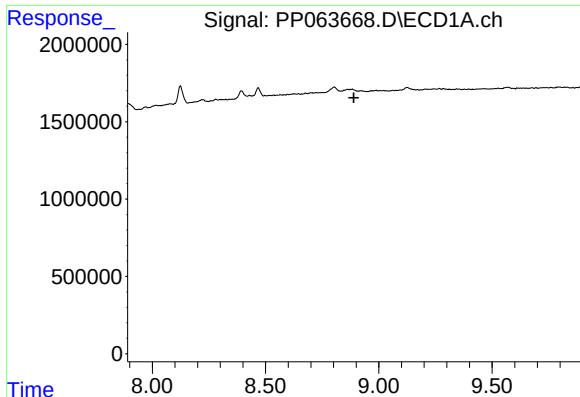
#37 AR-1262-2

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



#37 AR-1262-2

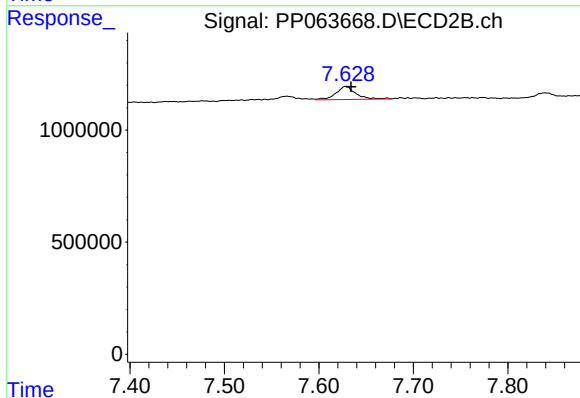
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 396519
Conc: 2.48 ng/ml



#39 AR-1262-4

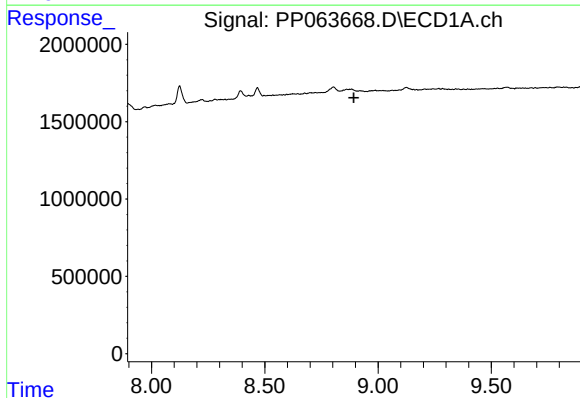
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



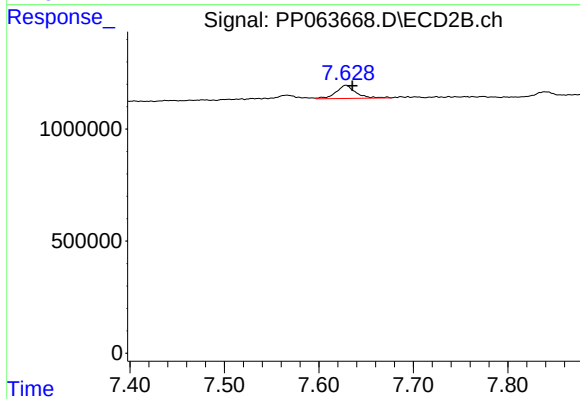
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 842203
Conc: 3.94 ng/ml



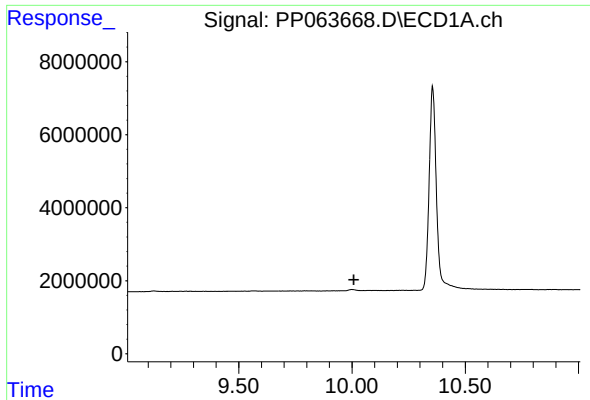
#42 AR-1268-2

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



#42 AR-1268-2

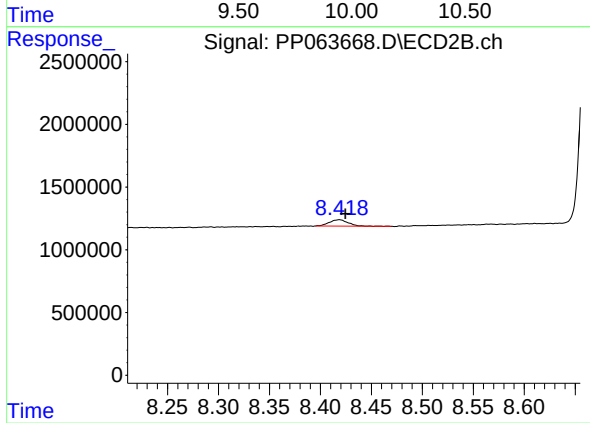
R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 842203
Conc: 2.45 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.006 min
Response: 649970
Conc: 0.78 ng/ml