

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2024 02:08
 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: Apr 06 02:52:03 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...	4.485	3.635	112.2E6	116.5E6	47.030	48.789
2)	SA Decachlor...	10.355	8.668	124.7E6	122.4E6	49.128	45.282
Target Compounds							
3)	L1 AR-1016-1	5.668	4.725	30535725	28494742	366.438	344.950
4)	L1 AR-1016-2	5.690	4.744	44188075	41344024	365.319	356.638
5)	L1 AR-1016-3	5.753	4.921	29350283	22745289	367.514	365.445
6)	L1 AR-1016-4	5.852	4.963	24316941	19960815	388.491	364.229
7)	L1 AR-1016-5	6.149	5.177	25286108	26366454	392.431	379.303
8)	L2 AR-1221-1	4.691	3.850	3092090	1890520	113.590	76.034 #
9)	L2 AR-1221-2	4.784	3.936	5309659	4881578	252.455	238.195
10)	L2 AR-1221-3	4.860	4.012	17142624	17082022	283.784	274.871
11)	L3 AR-1232-1	4.860	4.012	17142624	17082022	316.786	309.889
12)	L3 AR-1232-2	5.396	4.744	23791251	41344024	761.859	804.099
13)	L3 AR-1232-3	5.690	4.921	44188075	22745289	817.053	820.079
14)	L3 AR-1232-4	5.852	5.005	24316941	24513312	874.279	893.561
15)	L3 AR-1232-5	5.943	5.177	23253614	26366454	995.773	893.569
16)	L4 AR-1242-1	5.668	4.725	30535725	28494742	506.252	483.373
17)	L4 AR-1242-2	5.690	4.744	44188075	41344024	514.580	505.203
18)	L4 AR-1242-3	5.753	4.921	29350283	22745289	522.182	506.777
19)	L4 AR-1242-4	5.852	5.005	24316941	24513312	540.437	493.884
20)	L4 AR-1242-5	6.596	5.530	23547104	30548078	525.794	523.456
21)	L5 AR-1248-1	5.668	4.725	30535725	28494742	653.615	639.728
22)	L5 AR-1248-2	5.943	4.963	23253614	19960815	320.395	281.242
23)	L5 AR-1248-3	6.149	5.005	25286108	24513312	313.163	331.260
24)	L5 AR-1248-4	6.557	5.177	22887047	26366454	279.879	304.490
25)	L5 AR-1248-5	6.596	5.572	23547104	23140074	288.721	308.215
26)	L6 AR-1254-1	6.529	5.530	18991233	30548078	208.884	247.207
27)	L6 AR-1254-2	6.754	5.679	23386462	12118679	170.590	105.582 #
28)	L6 AR-1254-3	7.121	6.084	12321150	13643360	88.042	75.822
29)	L6 AR-1254-4	7.409	6.314	7891589	8077056	86.618	87.652
30)	L6 AR-1254-5	7.830	6.733	4933153	6165986	41.957	36.940
31)	L7 AR-1260-1	7.287	6.228	2802207	7653839	22.187	53.558 #
32)	L7 AR-1260-2	7.544	6.404	3492130	3011158	24.461	17.813 #
33)	L7 AR-1260-3	0.000	6.556	0	3070997	N.D.	19.107 #
34)	L7 AR-1260-4	8.124f	7.032	2486336	338341	20.668	2.776 #
35)	L7 AR-1260-5	0.000	7.275	0	543437	N.D.	2.037 #
37)	L8 AR-1262-2	0.000	7.032	0	338341	N.D.	2.117 #
39)	L8 AR-1262-4	0.000	7.621	0	730194	N.D.	3.416 #
42)	L9 AR-1268-2	0.000	7.621	0	730194	N.D.	2.124 #
45)	L9 AR-1268-5	0.000	8.413	0	733840	N.D.	0.885 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

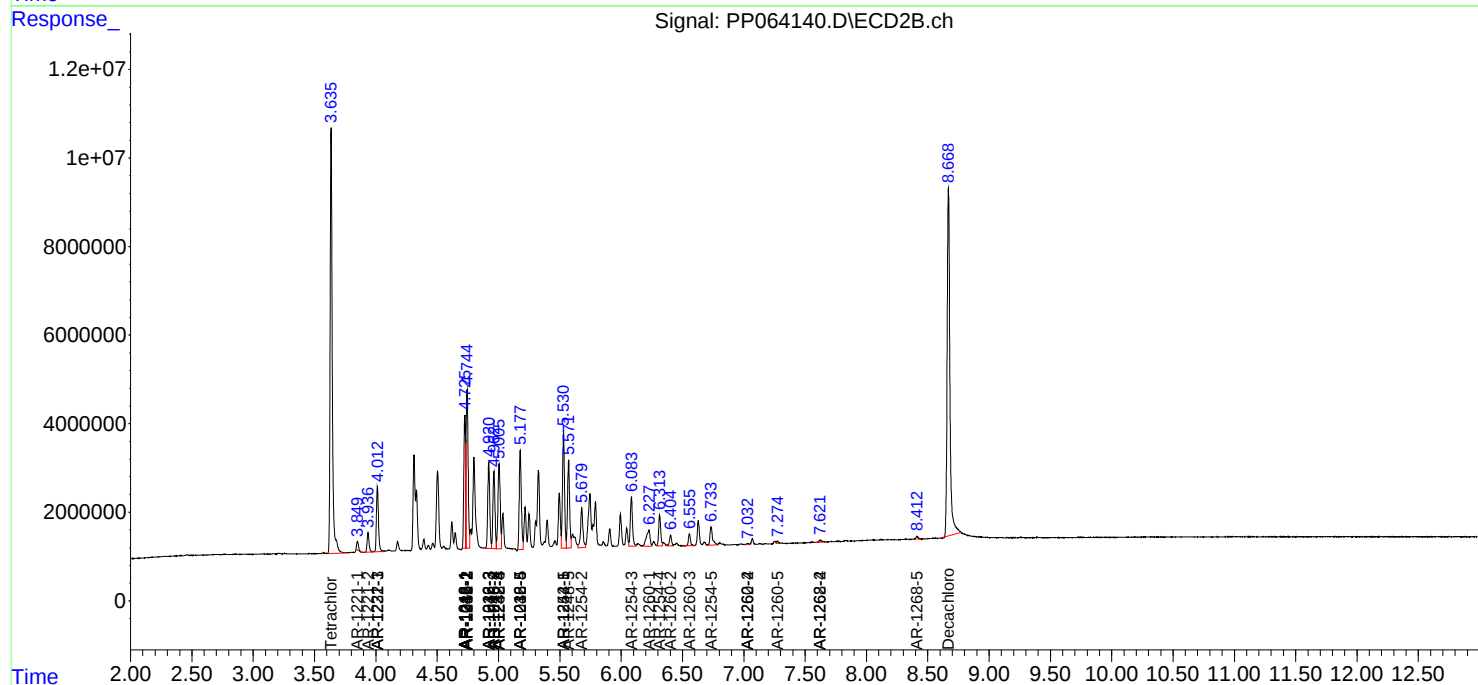
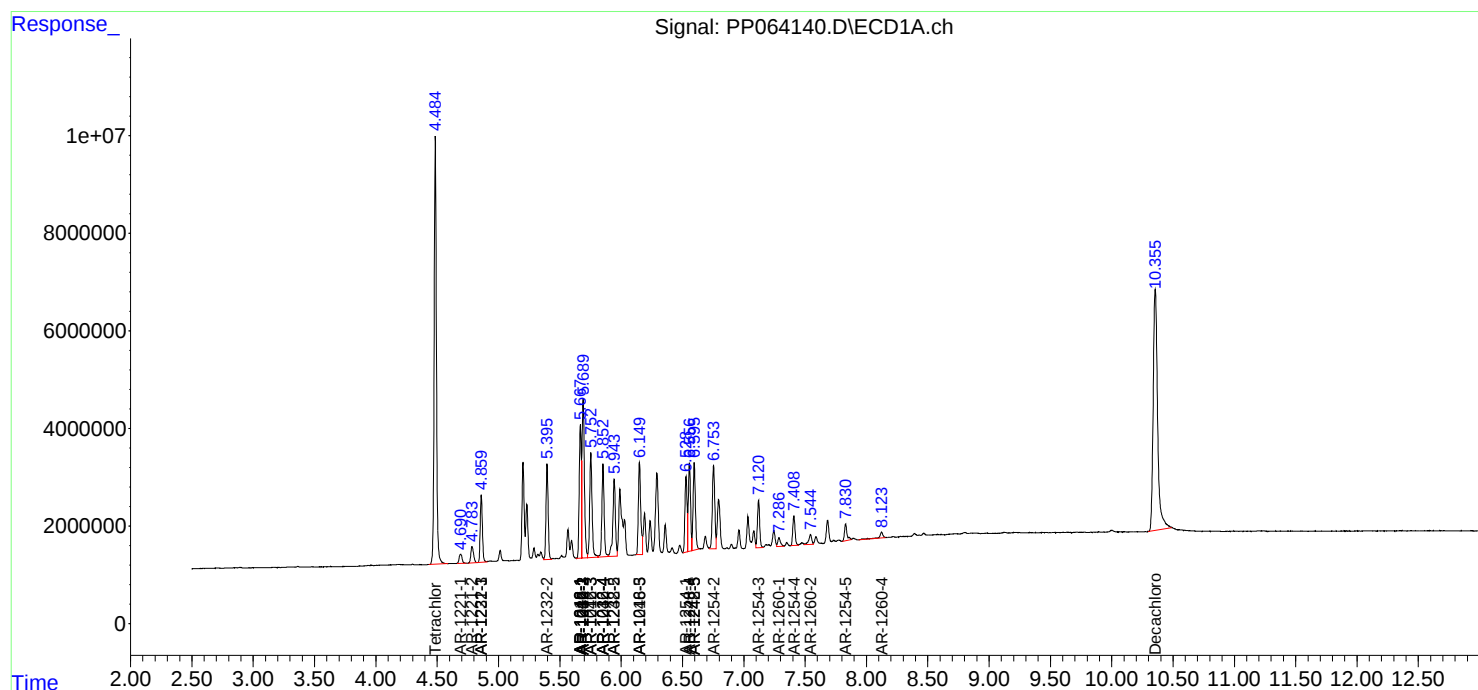
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

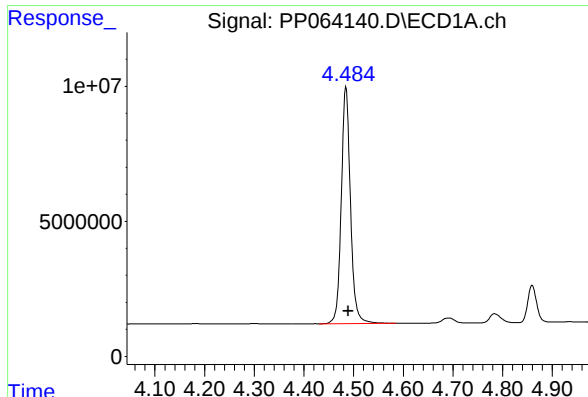
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
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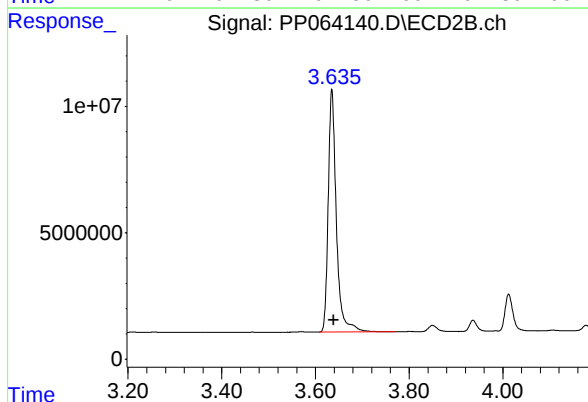




#1 Tetrachloro-m-xylene

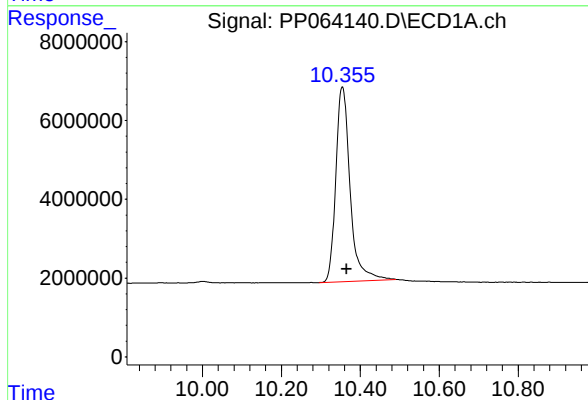
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 112221270
Conc: 47.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



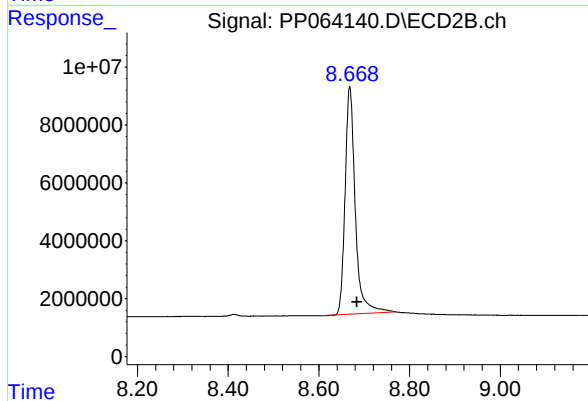
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 116485224
Conc: 48.79 ng/ml



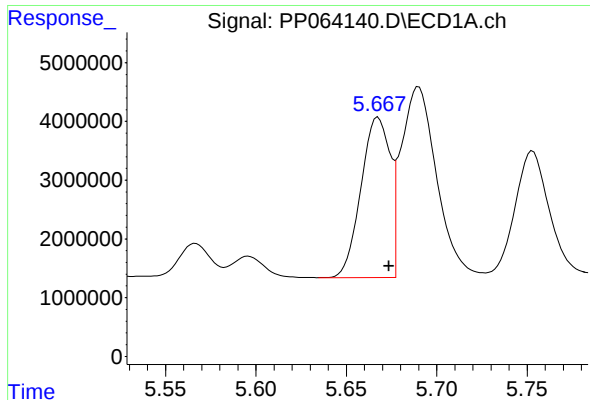
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.011 min
Response: 124735023
Conc: 49.13 ng/ml



#2 Decachlorobiphenyl

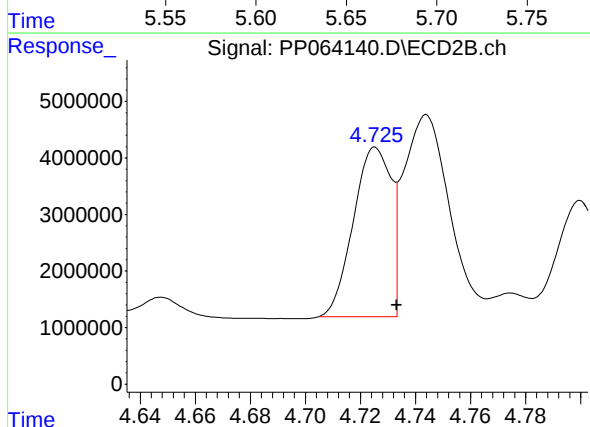
R.T.: 8.668 min
Delta R.T.: -0.015 min
Response: 122375436
Conc: 45.28 ng/ml



#3 AR-1016-1

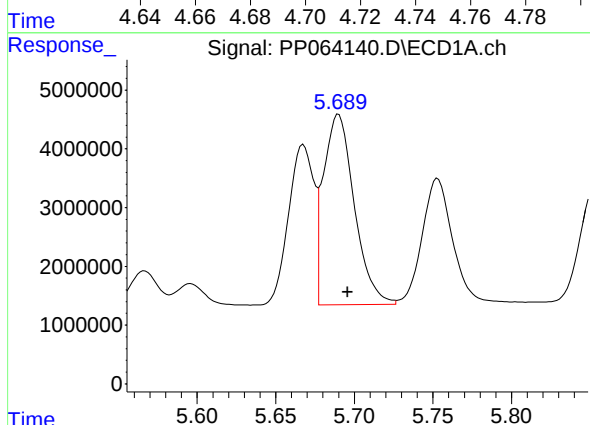
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 30535725
Conc: 366.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



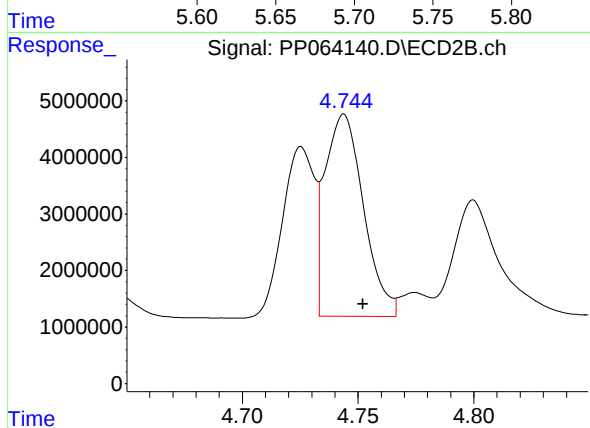
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 28494742
Conc: 344.95 ng/ml



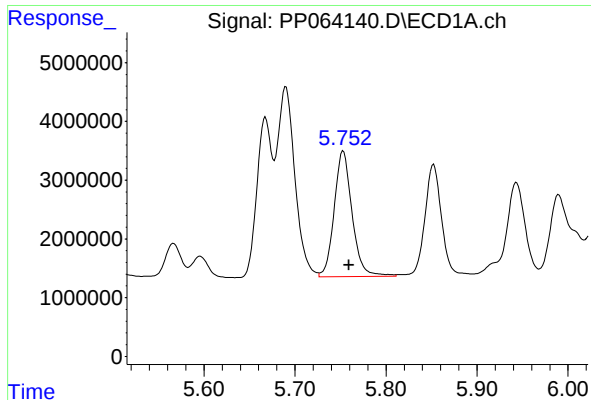
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 44188075
Conc: 365.32 ng/ml



#4 AR-1016-2

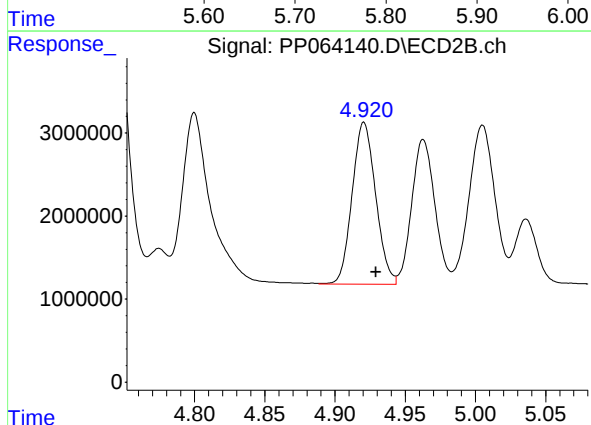
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 41344024
Conc: 356.64 ng/ml



#5 AR-1016-3

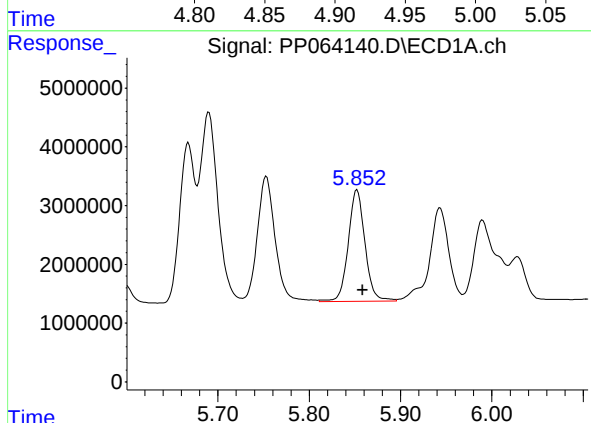
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 29350283
Conc: 367.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



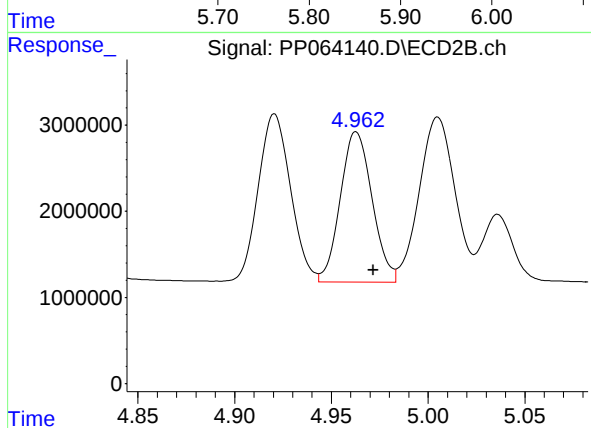
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 22745289
Conc: 365.45 ng/ml



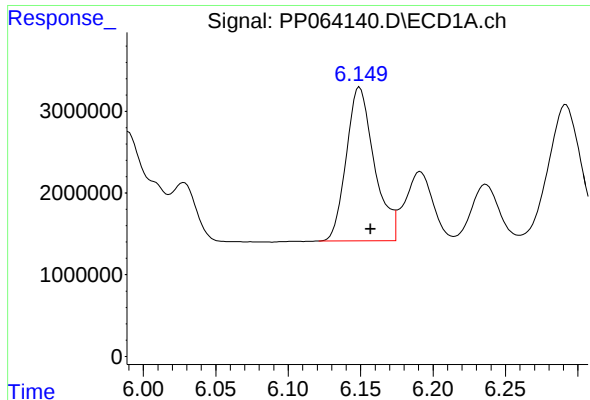
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 24316941
Conc: 388.49 ng/ml



#6 AR-1016-4

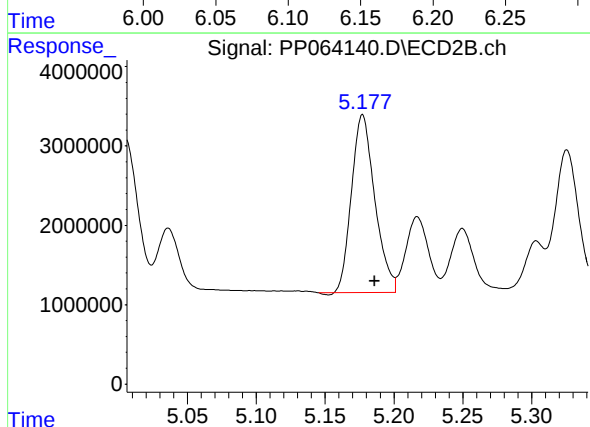
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 19960815
Conc: 364.23 ng/ml



#7 AR-1016-5

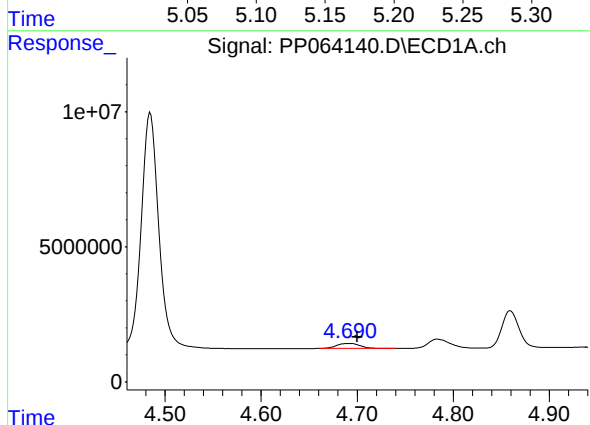
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 25286108
Conc: 392.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



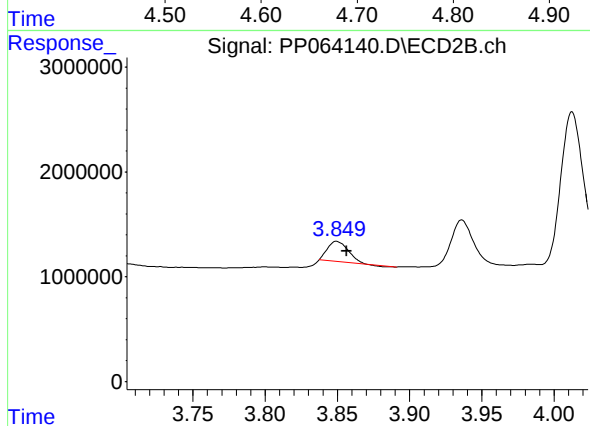
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 26366454
Conc: 379.30 ng/ml



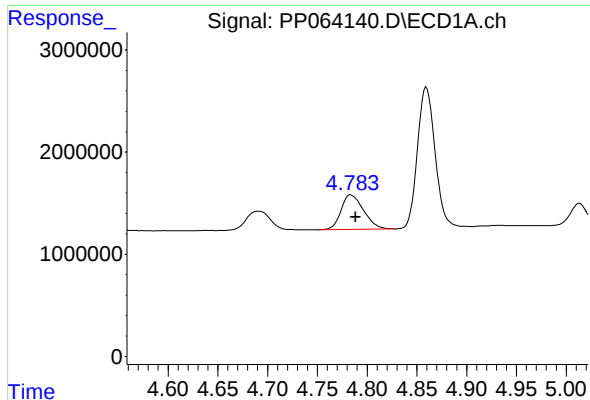
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 3092090
Conc: 113.59 ng/ml



#8 AR-1221-1

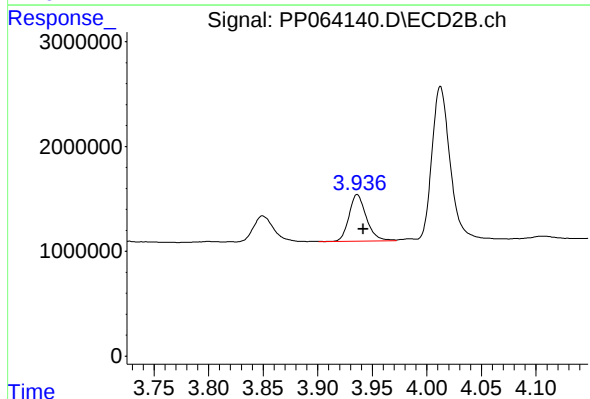
R.T.: 3.850 min
Delta R.T.: -0.007 min
Response: 1890520
Conc: 76.03 ng/ml



#9 AR-1221-2

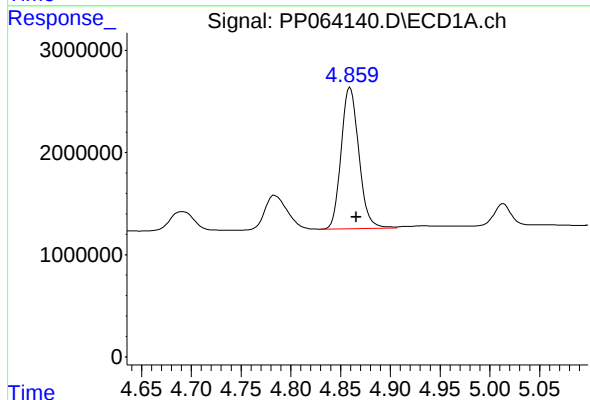
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 5309659
Conc: 252.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



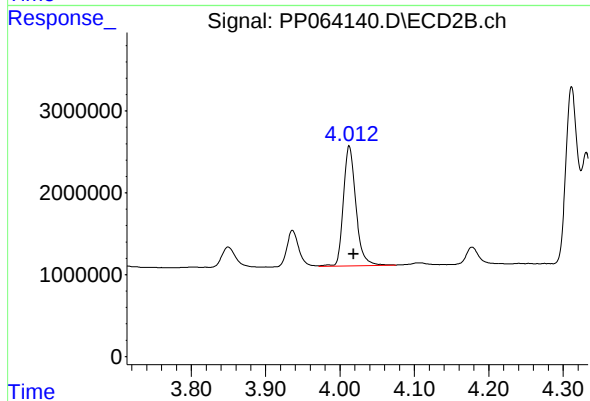
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 4881578
Conc: 238.20 ng/ml



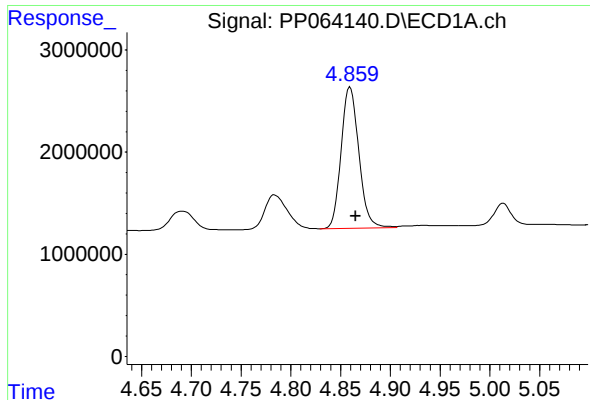
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 17142624
Conc: 283.78 ng/ml



#10 AR-1221-3

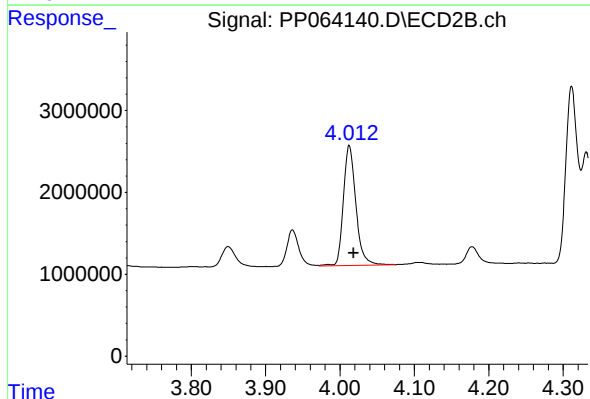
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 17082022
Conc: 274.87 ng/ml



#11 AR-1232-1

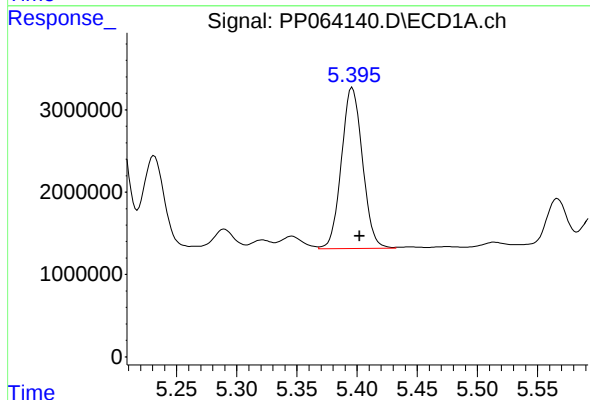
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 17142624
Conc: 316.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



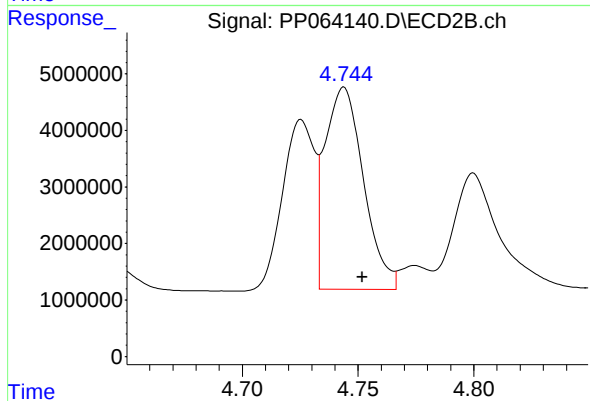
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 17082022
Conc: 309.89 ng/ml



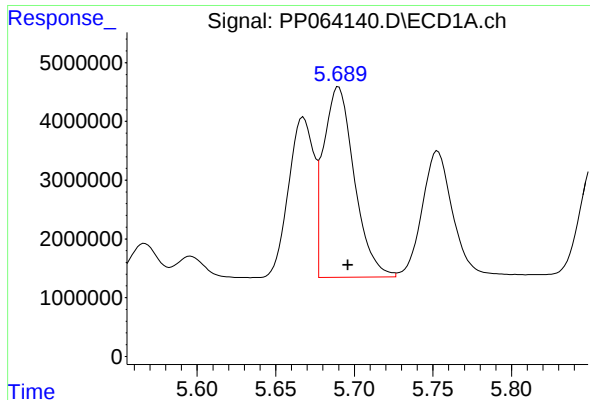
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 23791251
Conc: 761.86 ng/ml



#12 AR-1232-2

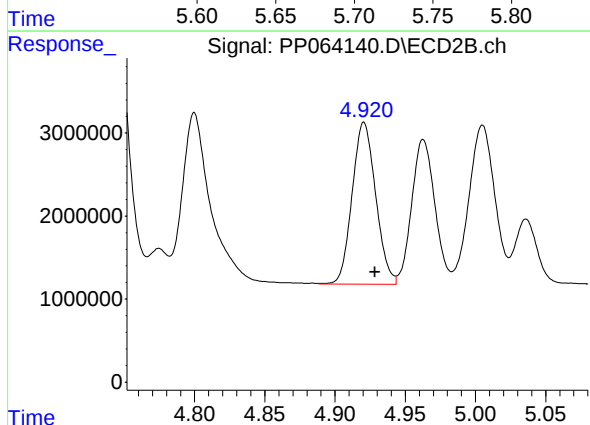
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 41344024
Conc: 804.10 ng/ml



#13 AR-1232-3

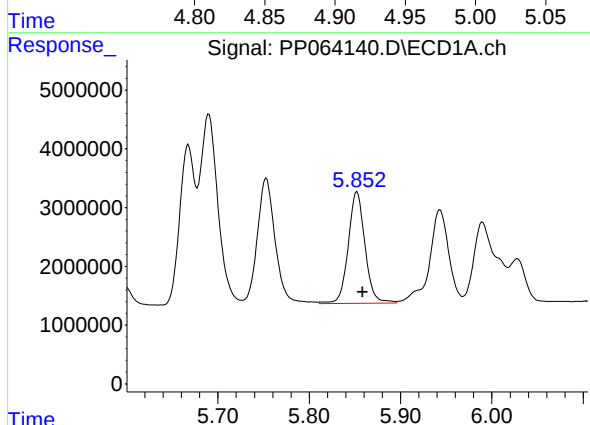
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 44188075
Conc: 817.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



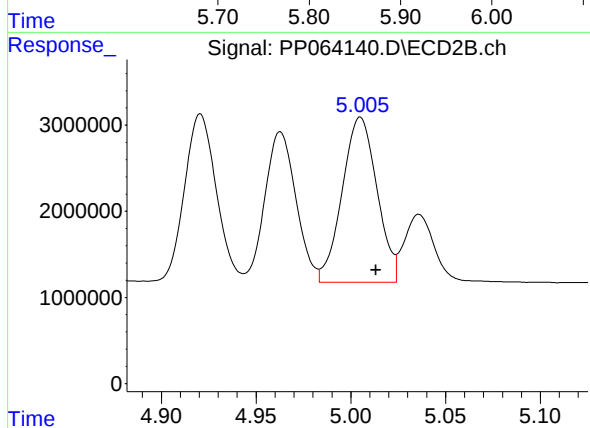
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 22745289
Conc: 820.08 ng/ml



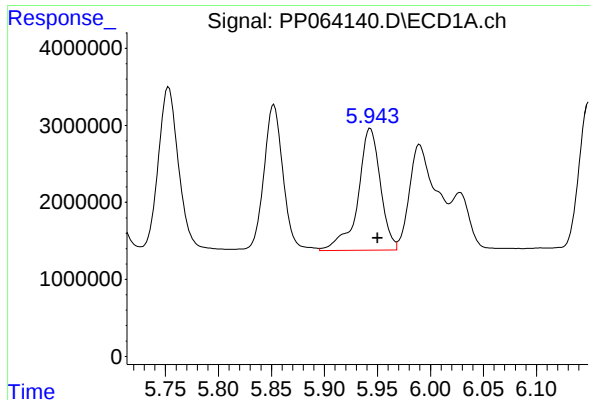
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 24316941
Conc: 874.28 ng/ml



#14 AR-1232-4

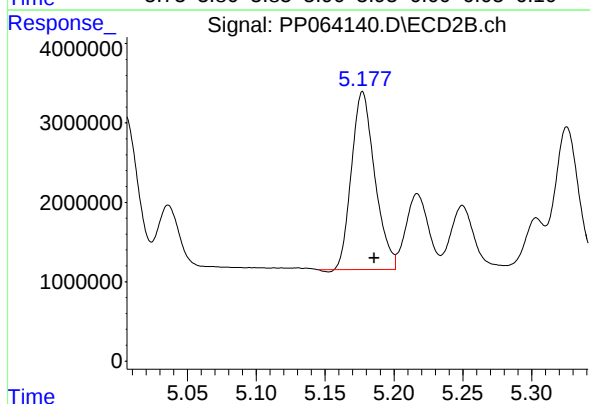
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 24513312
Conc: 893.56 ng/ml



#15 AR-1232-5

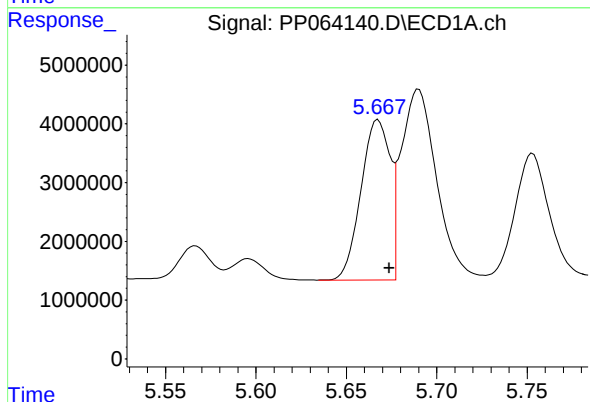
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 23253614
Conc: 995.77 ng/ml

Instrument :
ECD_P
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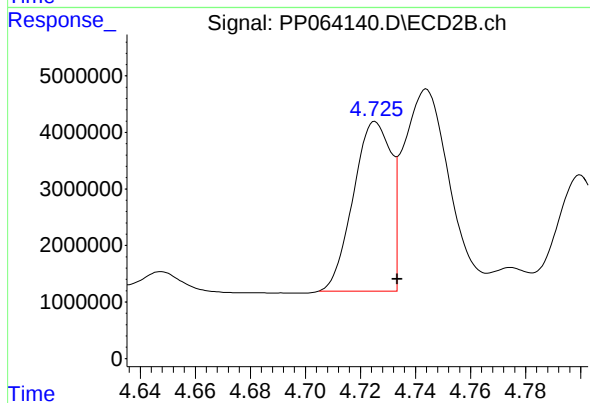
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 26366454
Conc: 893.57 ng/ml



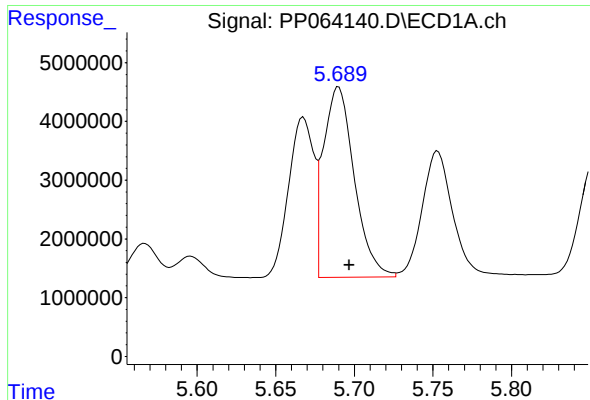
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 30535725
Conc: 506.25 ng/ml



#16 AR-1242-1

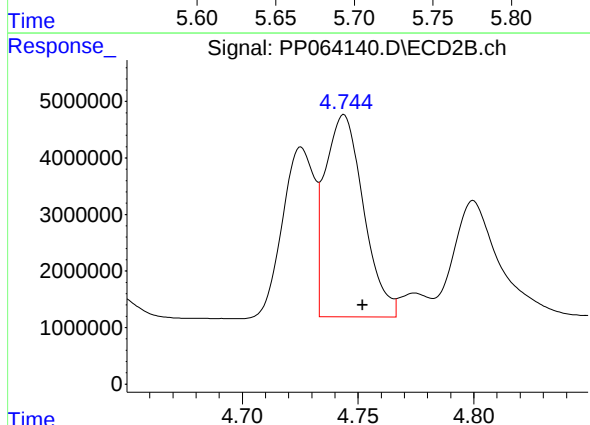
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 28494742
Conc: 483.37 ng/ml



#17 AR-1242-2

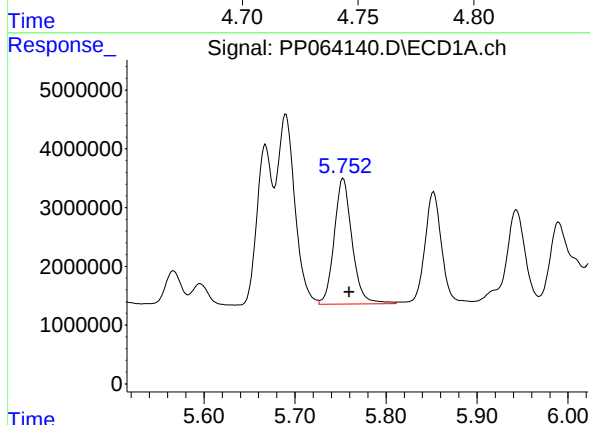
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 44188075
Conc: 514.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



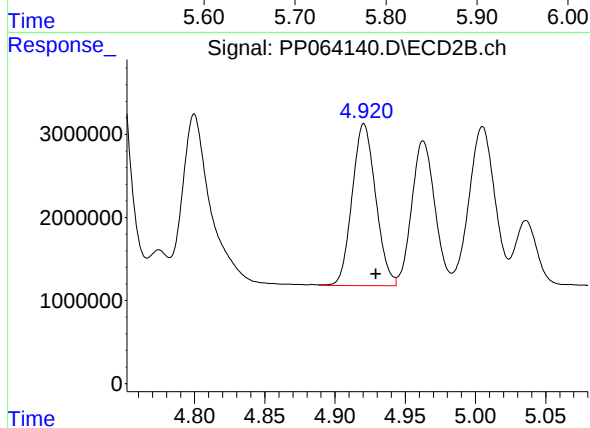
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 41344024
Conc: 505.20 ng/ml



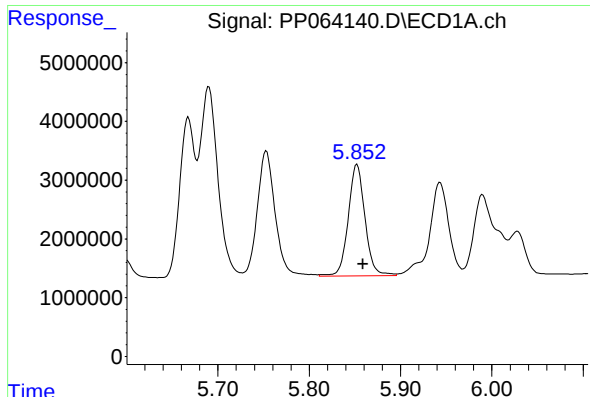
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 29350283
Conc: 522.18 ng/ml



#18 AR-1242-3

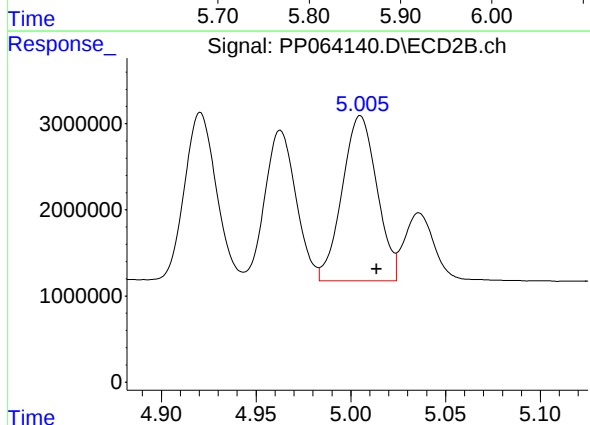
R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 22745289
Conc: 506.78 ng/ml



#19 AR-1242-4

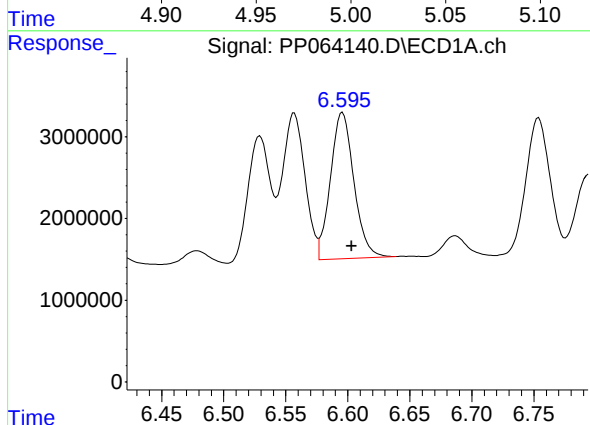
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 24316941
Conc: 540.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



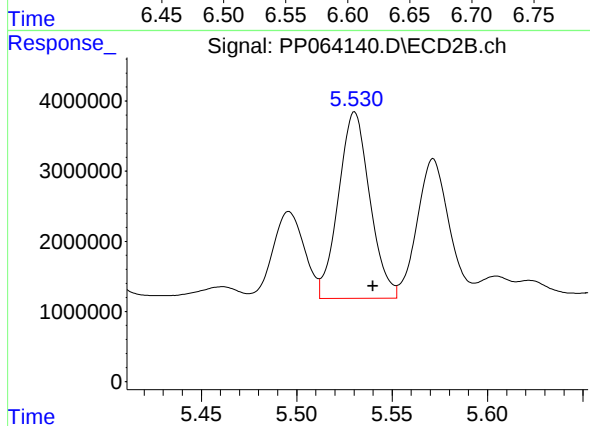
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 24513312
Conc: 493.88 ng/ml



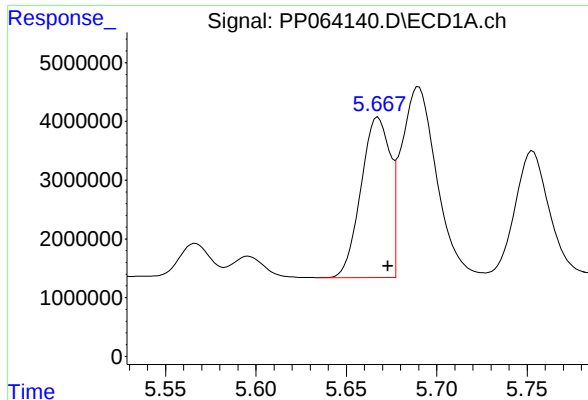
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 23547104
Conc: 525.79 ng/ml



#20 AR-1242-5

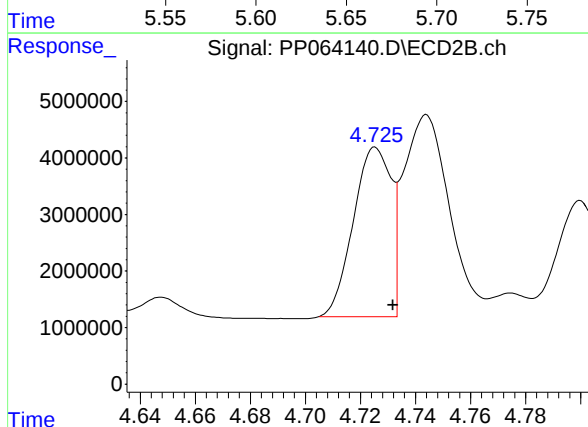
R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 30548078
Conc: 523.46 ng/ml



#21 AR-1248-1

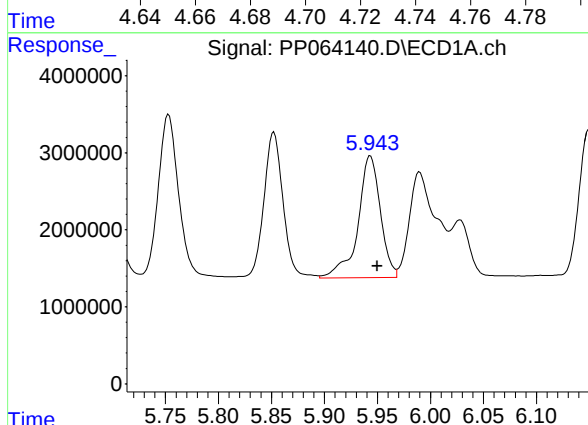
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 30535725
Conc: 653.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



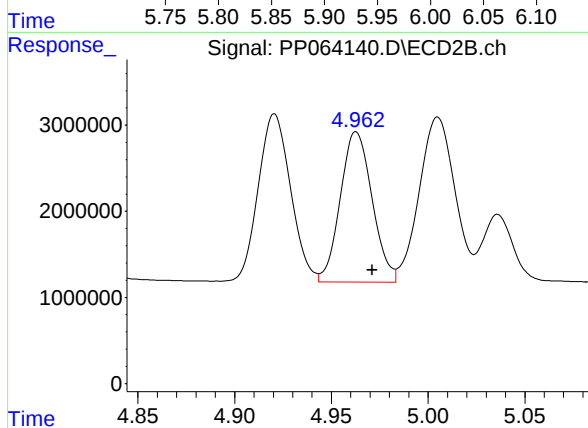
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 28494742
Conc: 639.73 ng/ml



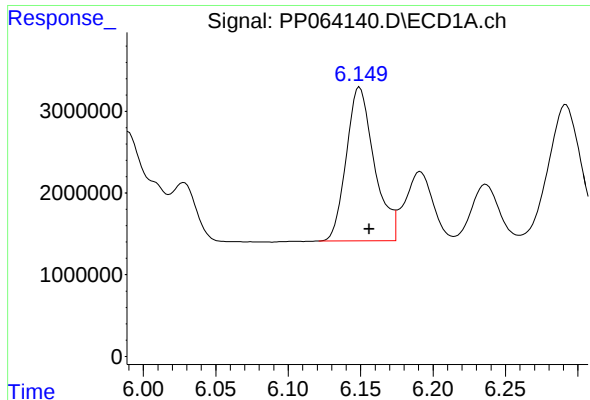
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 23253614
Conc: 320.40 ng/ml



#22 AR-1248-2

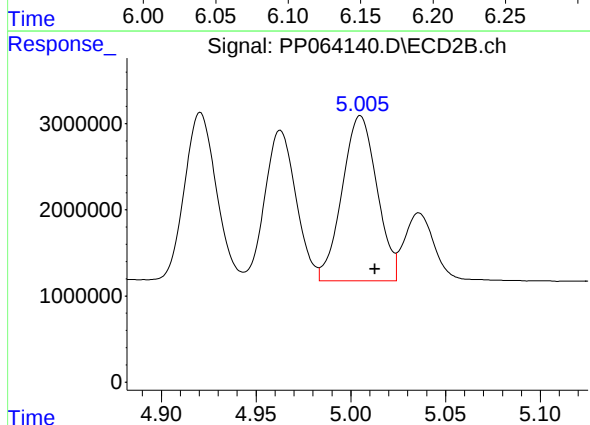
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 19960815
Conc: 281.24 ng/ml



#23 AR-1248-3

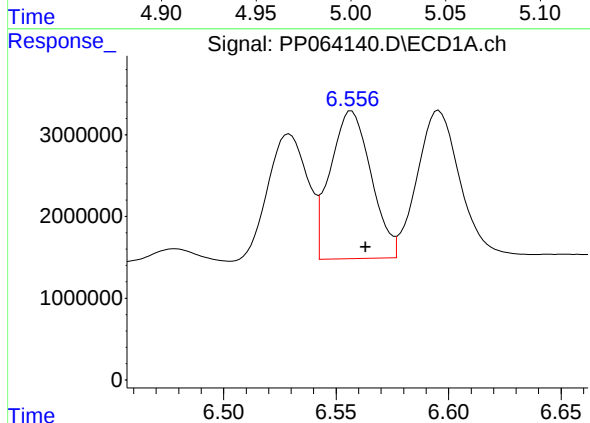
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 25286108
Conc: 313.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



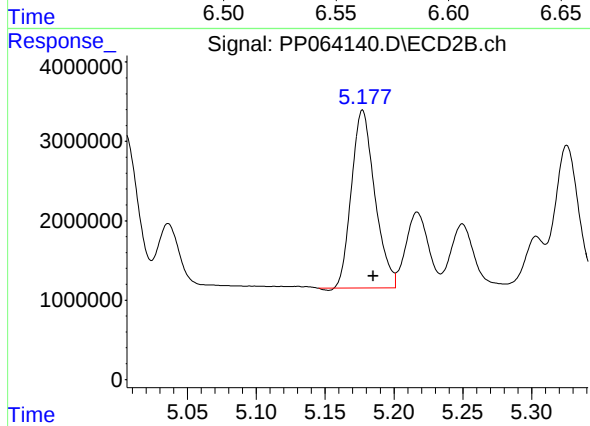
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 24513312
Conc: 331.26 ng/ml



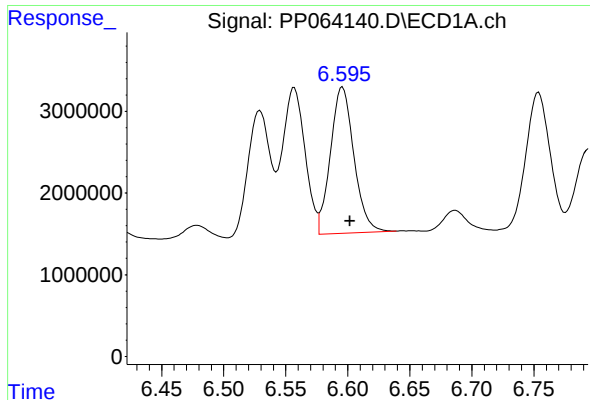
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 22887047
Conc: 279.88 ng/ml



#24 AR-1248-4

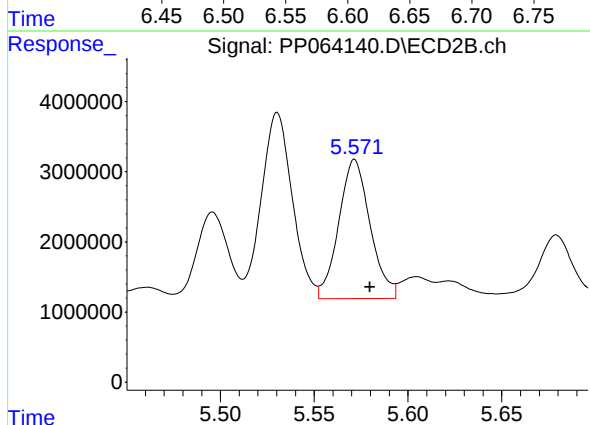
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 26366454
Conc: 304.49 ng/ml



#25 AR-1248-5

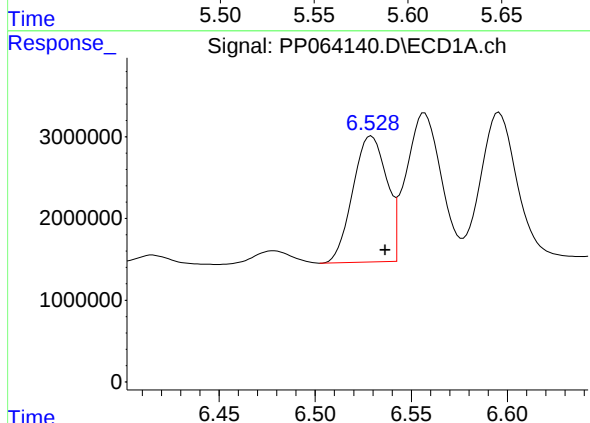
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 23547104
Conc: 288.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



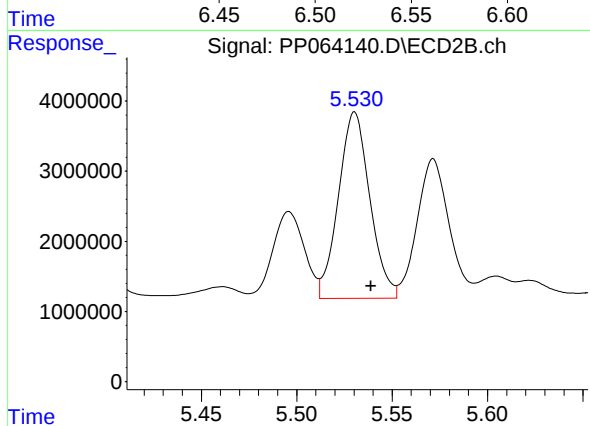
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 23140074
Conc: 308.21 ng/ml



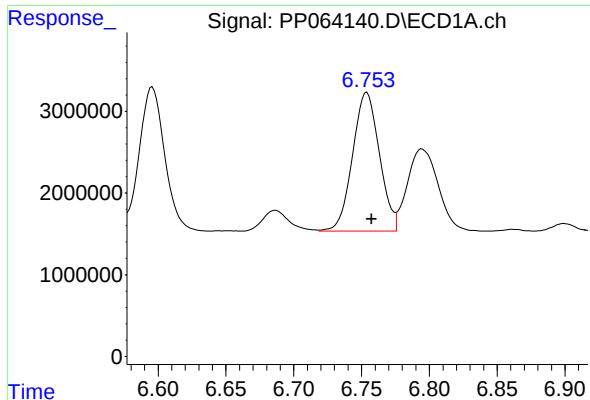
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 18991233
Conc: 208.88 ng/ml



#26 AR-1254-1

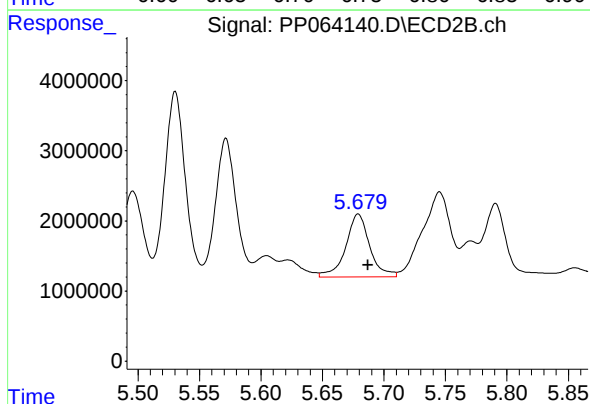
R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 30548078
Conc: 247.21 ng/ml



#27 AR-1254-2

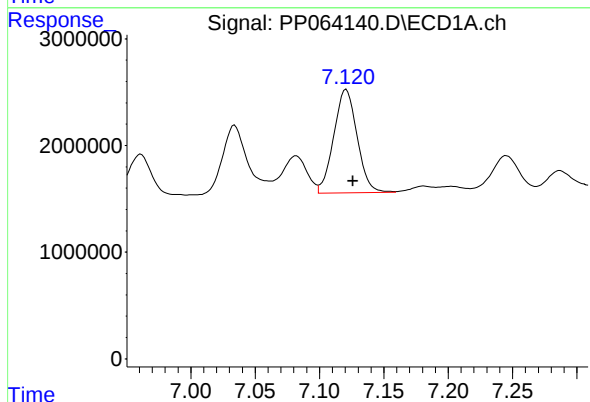
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 23386462
Conc: 170.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



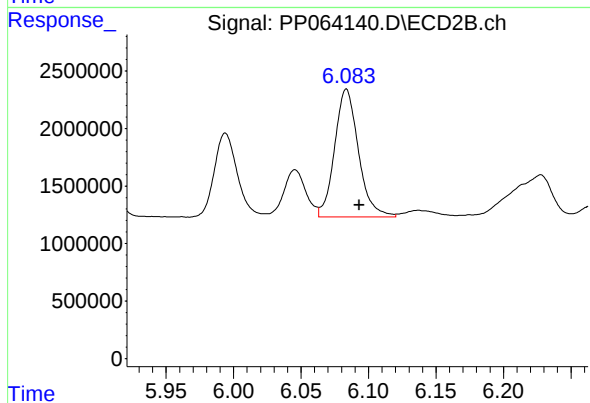
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 12118679
Conc: 105.58 ng/ml



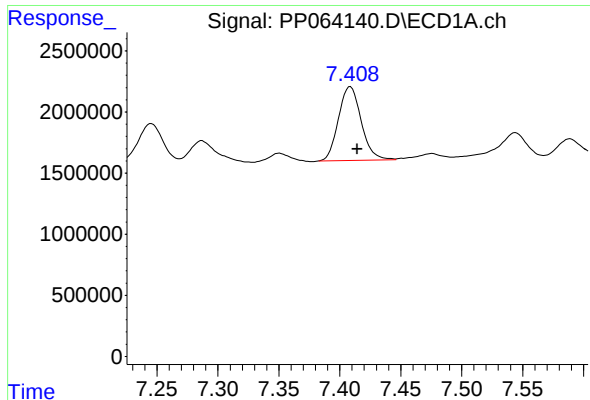
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 12321150
Conc: 88.04 ng/ml



#28 AR-1254-3

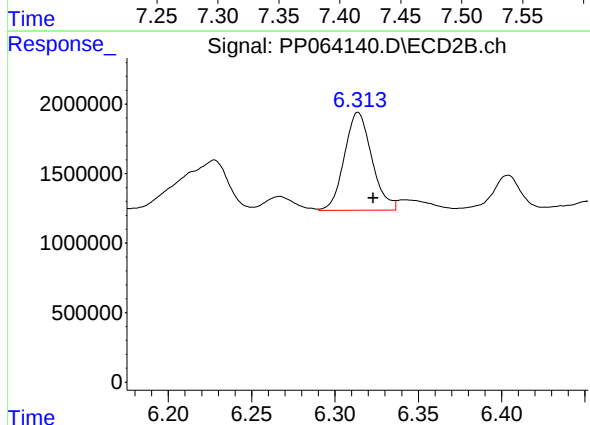
R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 13643360
Conc: 75.82 ng/ml



#29 AR-1254-4

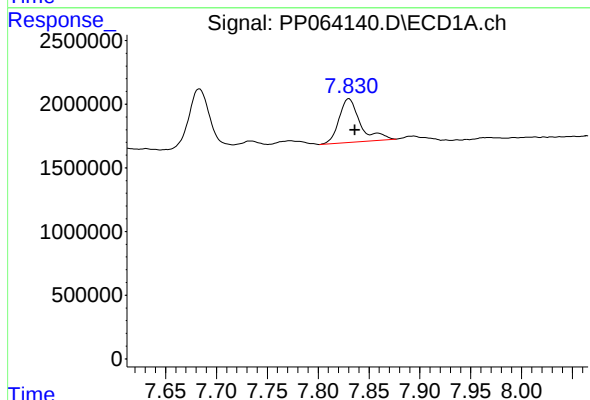
R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 7891589
Conc: 86.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



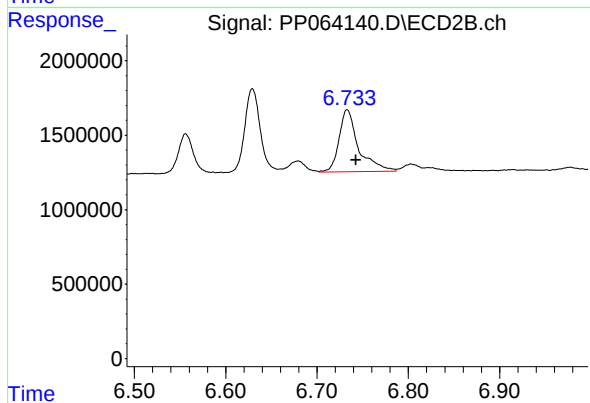
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 8077056
Conc: 87.65 ng/ml



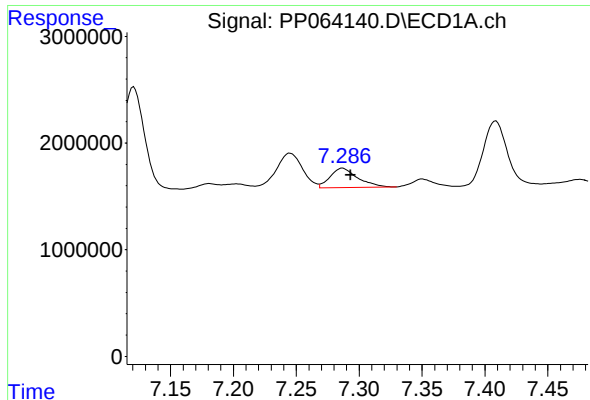
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 4933153
Conc: 41.96 ng/ml



#30 AR-1254-5

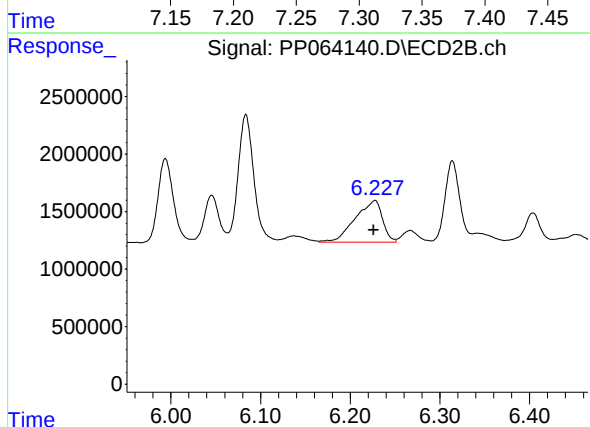
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 6165986
Conc: 36.94 ng/ml



#31 AR-1260-1

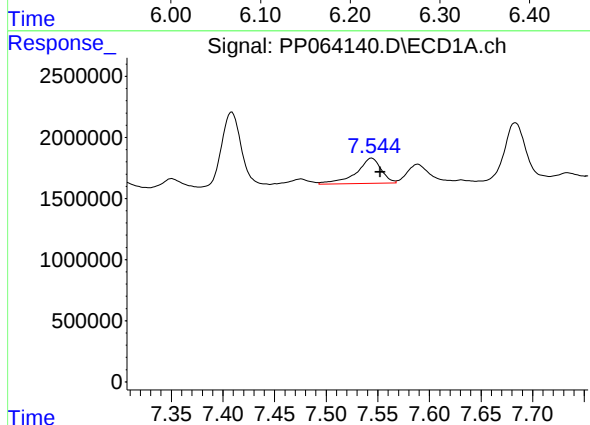
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 2802207
Conc: 22.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



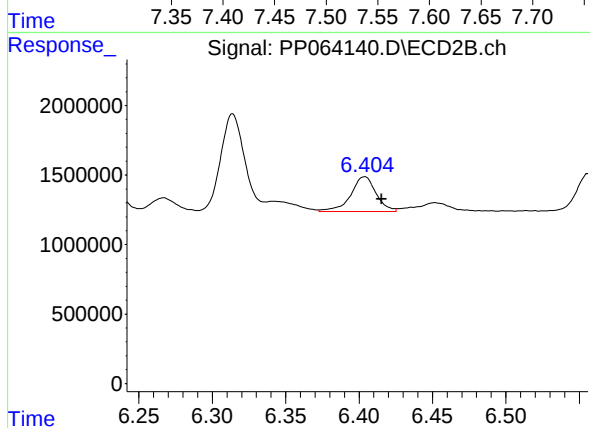
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 7653839
Conc: 53.56 ng/ml



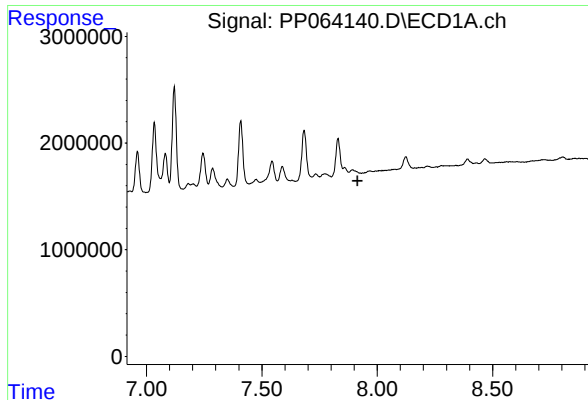
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 3492130
Conc: 24.46 ng/ml



#32 AR-1260-2

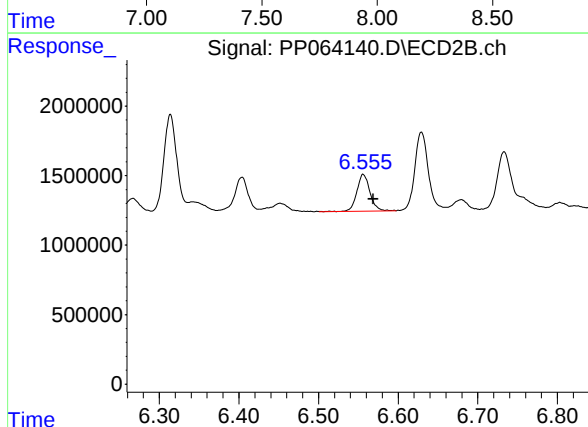
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 3011158
Conc: 17.81 ng/ml



#33 AR-1260-3

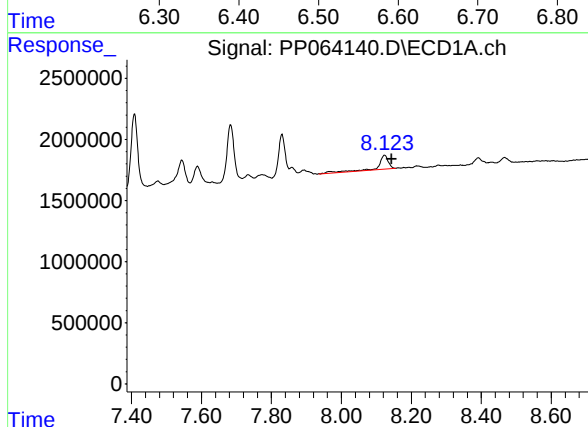
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



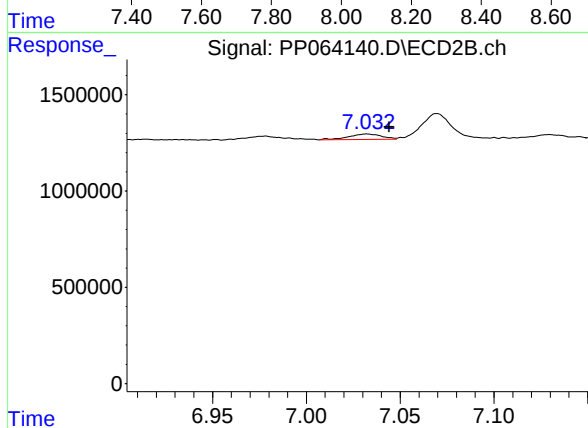
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 3070997
Conc: 19.11 ng/ml



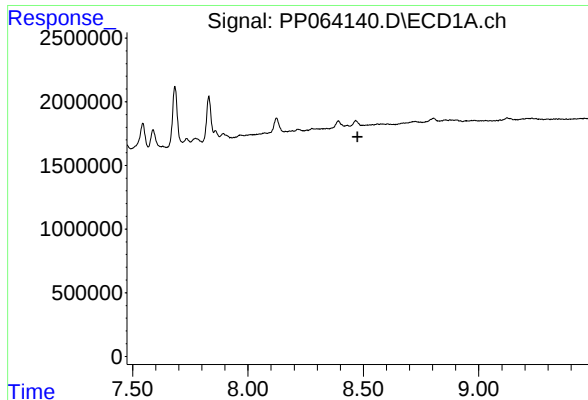
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 2486336
Conc: 20.67 ng/ml



#34 AR-1260-4

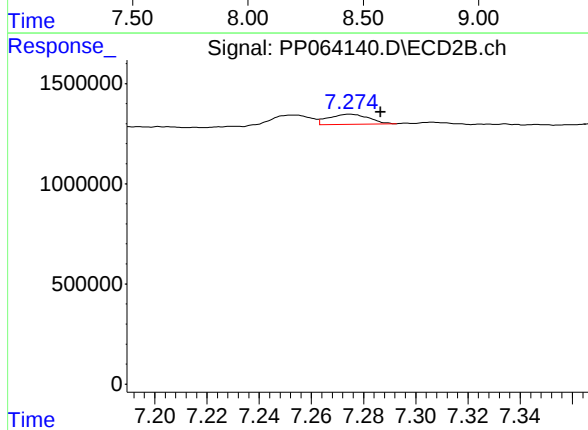
R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 338341
Conc: 2.78 ng/ml



#35 AR-1260-5

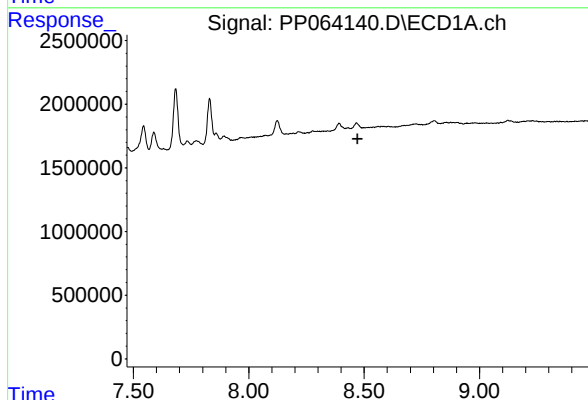
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



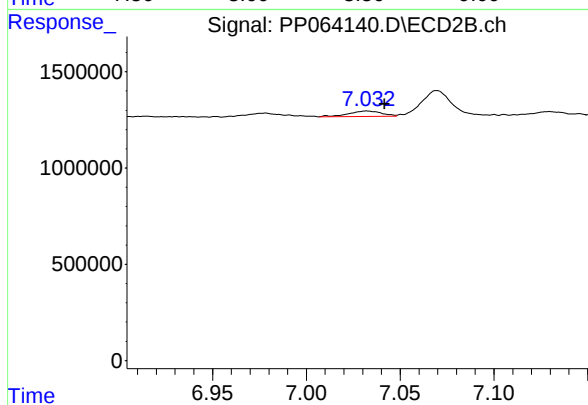
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 543437
Conc: 2.04 ng/ml



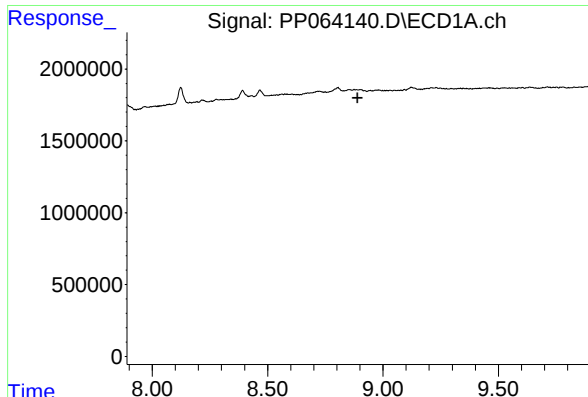
#37 AR-1262-2

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



#37 AR-1262-2

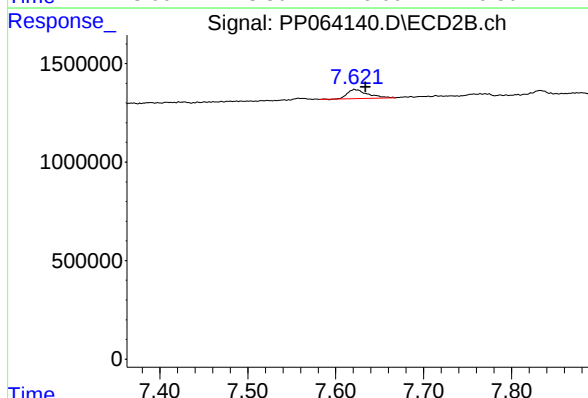
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 338341
Conc: 2.12 ng/ml



#39 AR-1262-4

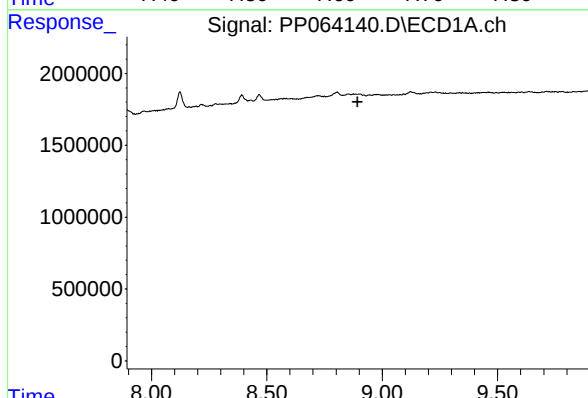
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



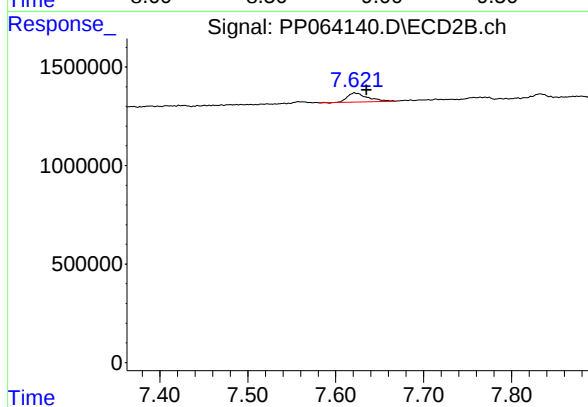
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 730194
Conc: 3.42 ng/ml



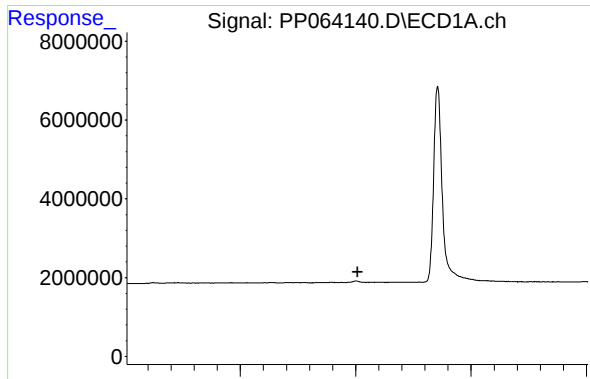
#42 AR-1268-2

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



#42 AR-1268-2

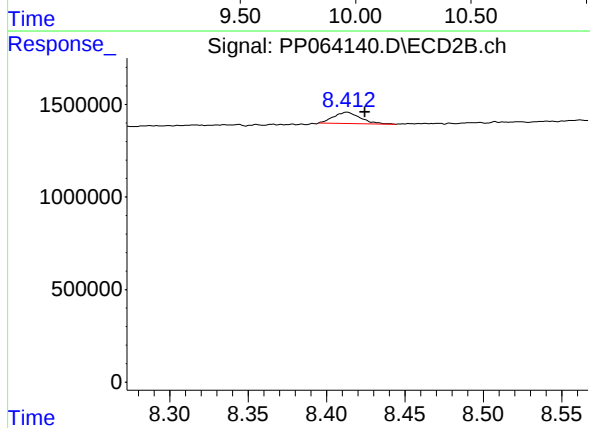
R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 730194
Conc: 2.12 ng/ml



#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.: 8.413 min
Delta R.T.: -0.011 min
Response: 733840
Conc: 0.89 ng/ml