

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
 Data File : PP064161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 14:33
 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 08 21:34:29 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	109.6E6	113.7E6	45.940	47.632
2)	SA Decachlor...	10.351	8.666	119.1E6	115.7E6	46.898	42.812
Target Compounds							
3)	L1 AR-1016-1	5.667	4.725	29313194	27527934	351.767	333.246
4)	L1 AR-1016-2	5.689	4.744	42242895	40187750	349.237	346.663
5)	L1 AR-1016-3	5.752	4.921	26872686	21772710	336.490	349.819
6)	L1 AR-1016-4	5.851	4.963	22213755	19120356	354.890	348.893
7)	L1 AR-1016-5	6.149	5.177	24431992	25664042	379.175	369.198
8)	L2 AR-1221-1	4.690	3.850	3015363	1975440	110.771	79.449 #
9)	L2 AR-1221-2	4.784	3.937	5011369	4754271	238.272	231.983
10)	L2 AR-1221-3	4.860	4.013	16715741	16676001	276.717	268.337
11)	L3 AR-1232-1	4.860	4.013	16715741	16676001	308.898	302.524
12)	L3 AR-1232-2	5.396	4.744	22663477	40187750	725.745	781.610
13)	L3 AR-1232-3	5.689	4.921	42242895	21772710	781.086	785.013
14)	L3 AR-1232-4	5.851	5.005	22213755	23678584	798.662	863.133
15)	L3 AR-1232-5	5.944	5.177	21605000	25664042	925.176	869.764
16)	L4 AR-1242-1	5.667	4.725	29313194	27527934	485.983	466.972
17)	L4 AR-1242-2	5.689	4.744	42242895	40187750	491.928	491.074
18)	L4 AR-1242-3	5.752	4.921	26872686	21772710	478.102	485.108
19)	L4 AR-1242-4	5.851	5.005	22213755	23678584	493.694	477.066
20)	L4 AR-1242-5	6.595	5.530	24808758	29458619	553.966	504.787
21)	L5 AR-1248-1	5.667	4.725	29313194	27527934	627.447	618.022
22)	L5 AR-1248-2	5.944	4.963	21605000	19120356	297.680	269.401
23)	L5 AR-1248-3	6.149	5.005	24431992	23678584	302.585	319.980
24)	L5 AR-1248-4	6.556	5.177	22843124	25664042	279.342	296.379
25)	L5 AR-1248-5	6.595	5.571	24808758	22104149	304.191	294.417
26)	L6 AR-1254-1	6.529	5.530	18739667	29458619	206.117	238.391
27)	L6 AR-1254-2	6.753	5.679	24137258	10995755	176.067	95.798 #
28)	L6 AR-1254-3	7.119	6.084	12171206	12983115	86.971	72.152
29)	L6 AR-1254-4	7.407	6.314	7472440	7723020	82.017	83.810
30)	L6 AR-1254-5	7.829	6.733	3453535	5809967	29.373	34.807
31)	L7 AR-1260-1	7.286	6.227	2510238	7171169	19.875	50.180 #
32)	L7 AR-1260-2	7.544	6.403	3005988	3005745	21.056	17.781
33)	L7 AR-1260-3	0.000	6.556	0	2782210	N.D.	17.310 #
34)	L7 AR-1260-4	8.121f	7.068f	2186851	1323887	18.178	10.861 #
35)	L7 AR-1260-5	0.000	7.273	0	468339	N.D.	1.755 #
37)	L8 AR-1262-2	0.000	7.068f	0	1323887	N.D.	8.284 #
39)	L8 AR-1262-4	0.000	7.620	0	350336	N.D.	1.639 #
42)	L9 AR-1268-2	0.000	7.620	0	350336	N.D.	1.019 #
45)	L9 AR-1268-5	0.000	8.411	0	395812	N.D.	0.477 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
Data File : PP064161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2024 14:33
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

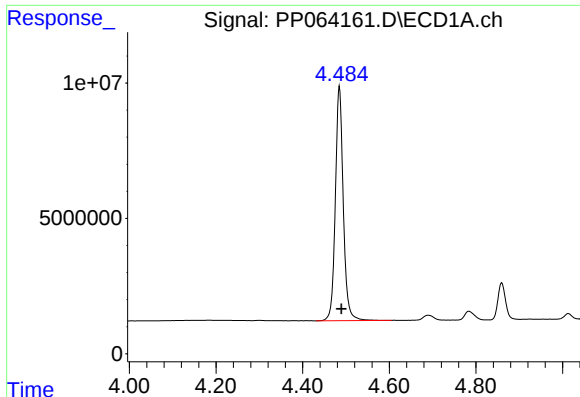
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 21:34:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

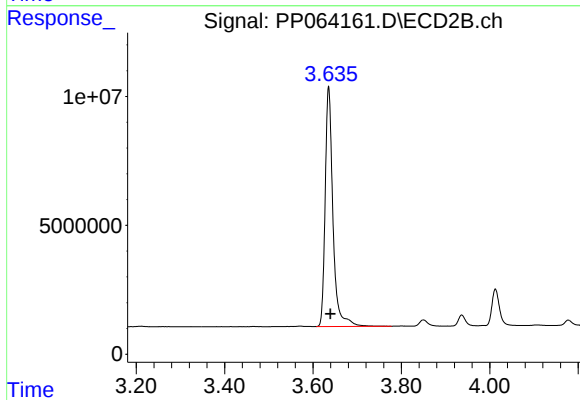
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

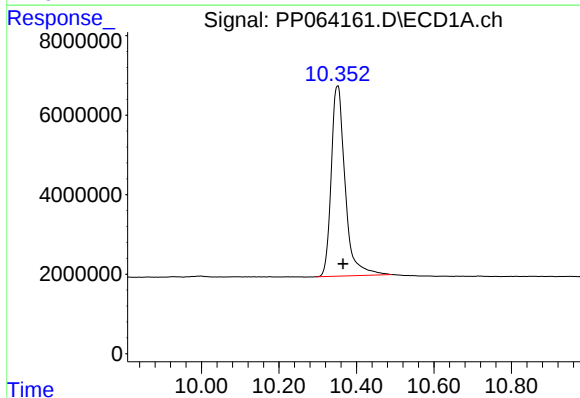
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 109620113
Conc: 45.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



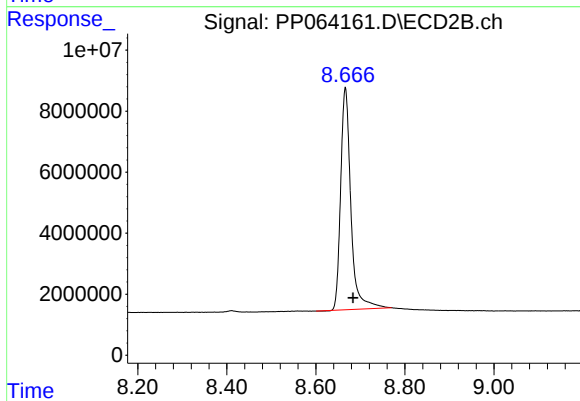
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 113721856
Conc: 47.63 ng/ml



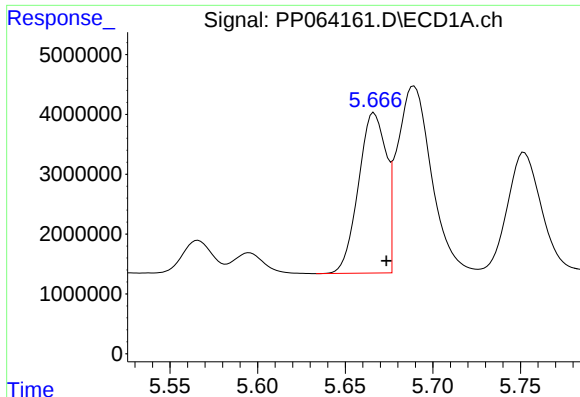
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.014 min
Response: 119074082
Conc: 46.90 ng/ml



#2 Decachlorobiphenyl

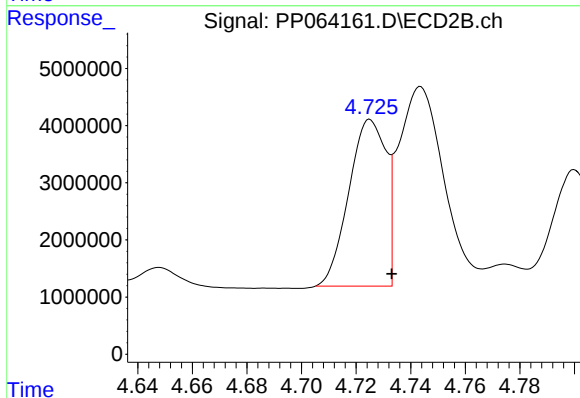
R.T.: 8.666 min
Delta R.T.: -0.017 min
Response: 115699242
Conc: 42.81 ng/ml



#3 AR-1016-1

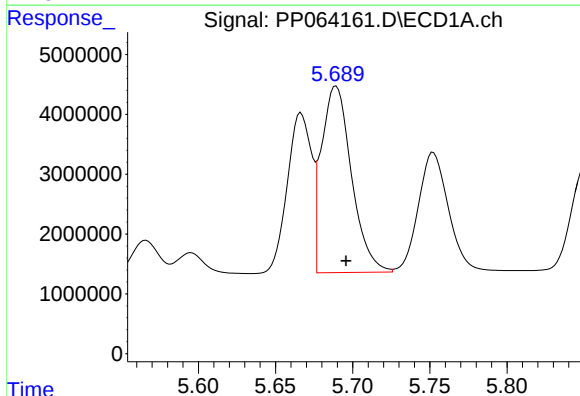
R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 29313194
Conc: 351.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



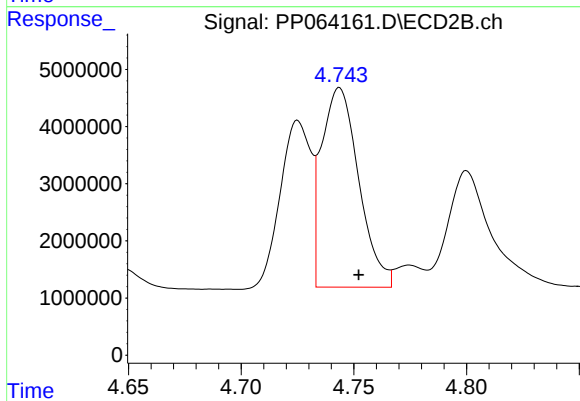
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 27527934
Conc: 333.25 ng/ml



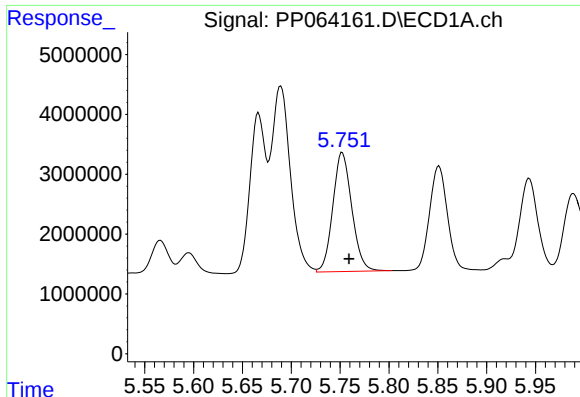
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 42242895
Conc: 349.24 ng/ml



#4 AR-1016-2

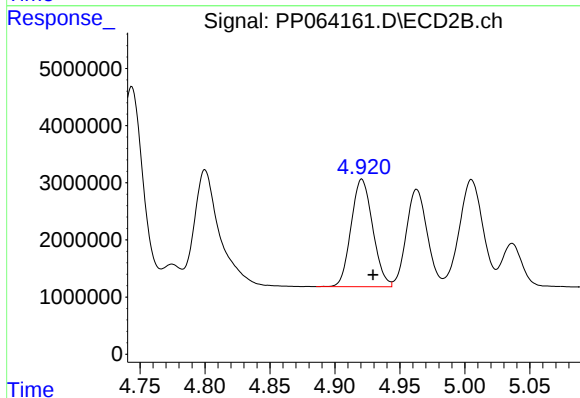
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 40187750
Conc: 346.66 ng/ml



#5 AR-1016-3

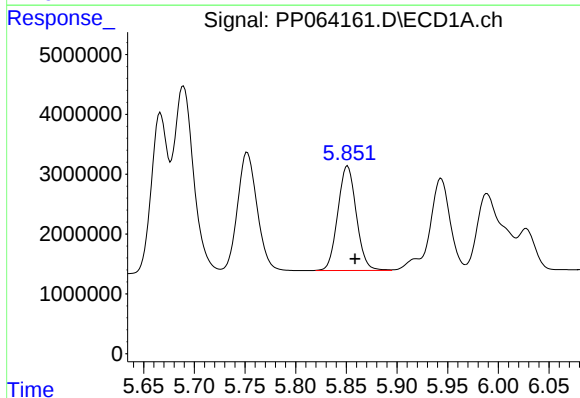
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 26872686
Conc: 336.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



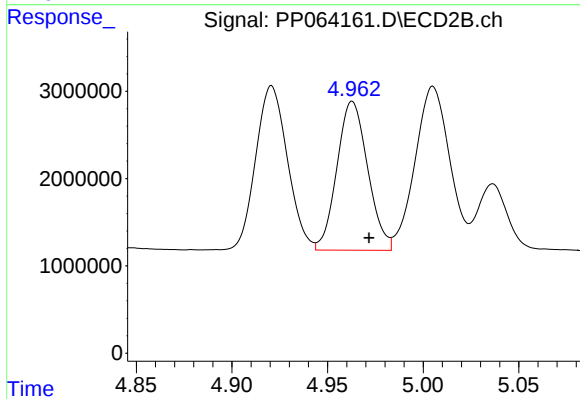
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 21772710
Conc: 349.82 ng/ml



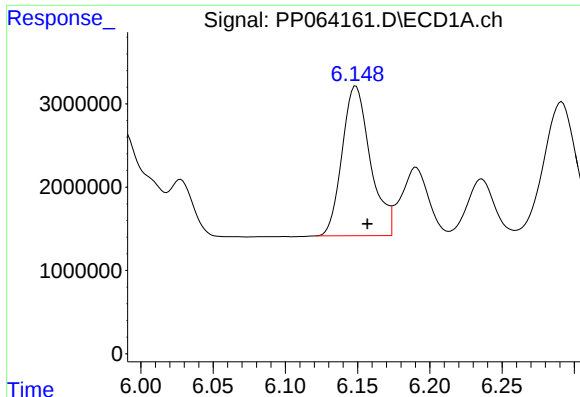
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 22213755
Conc: 354.89 ng/ml



#6 AR-1016-4

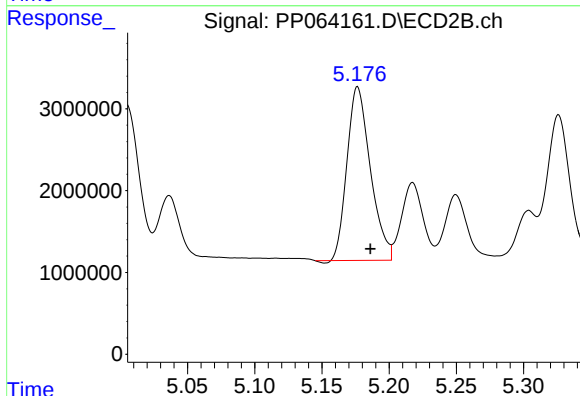
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 19120356
Conc: 348.89 ng/ml



#7 AR-1016-5

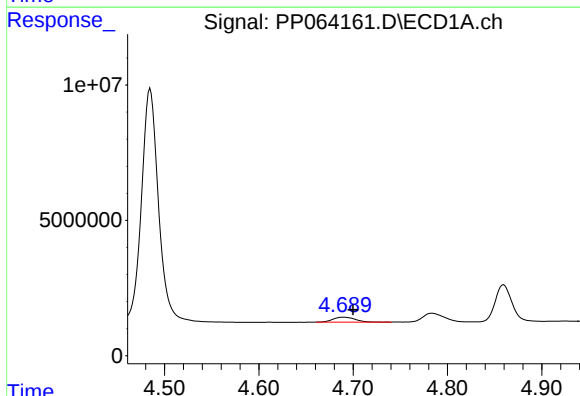
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 24431992
Conc: 379.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



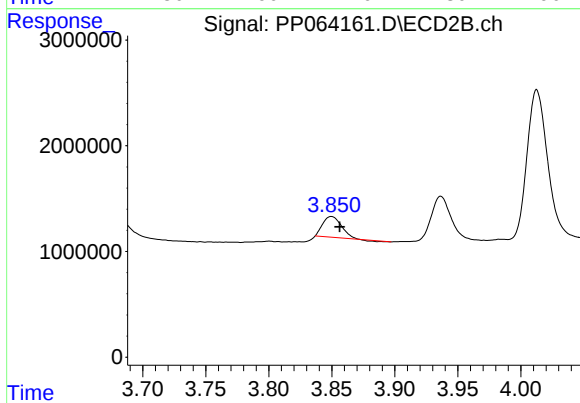
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 25664042
Conc: 369.20 ng/ml



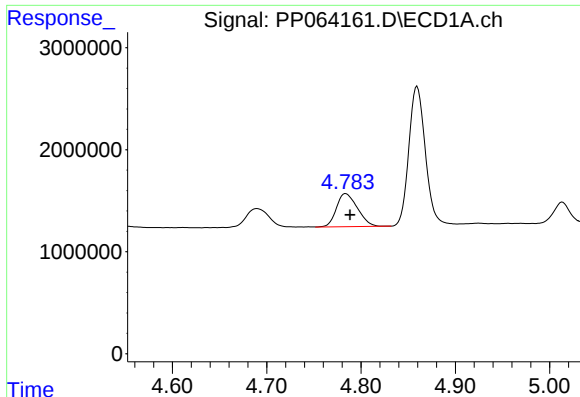
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.010 min
Response: 3015363
Conc: 110.77 ng/ml



#8 AR-1221-1

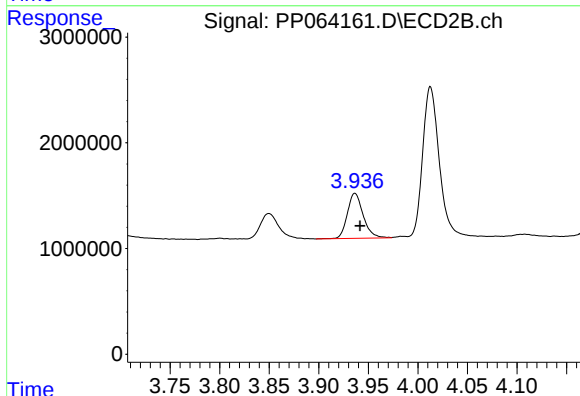
R.T.: 3.850 min
Delta R.T.: -0.007 min
Response: 1975440
Conc: 79.45 ng/ml



#9 AR-1221-2

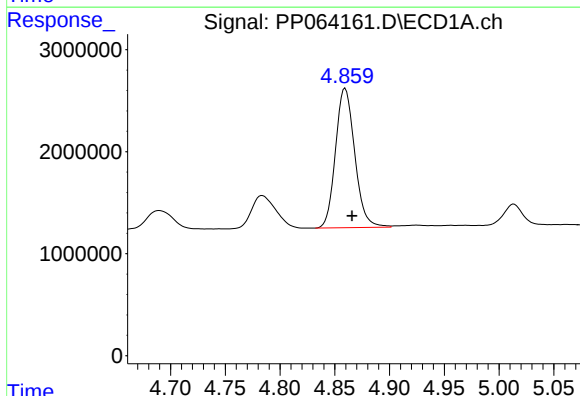
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 5011369
Conc: 238.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



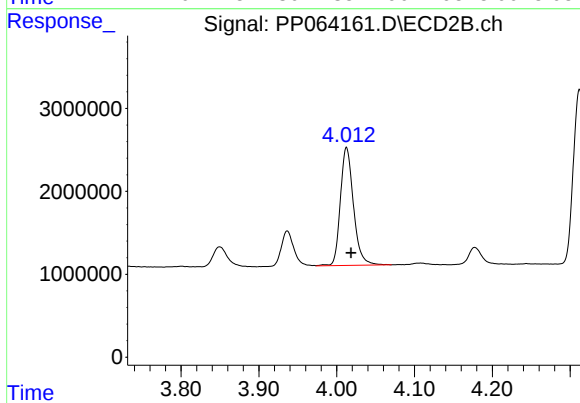
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 4754271
Conc: 231.98 ng/ml



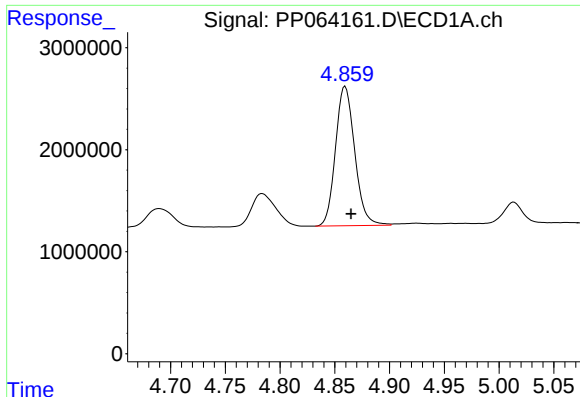
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 16715741
Conc: 276.72 ng/ml



#10 AR-1221-3

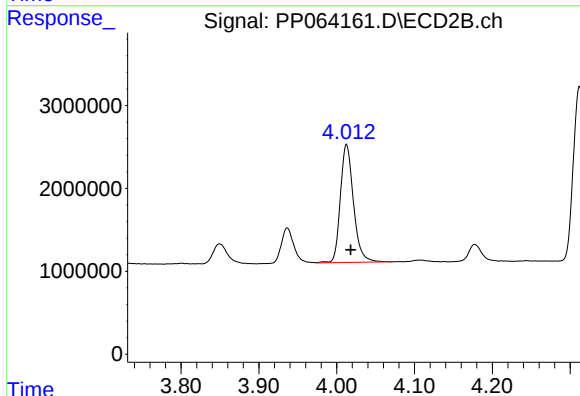
R.T.: 4.013 min
Delta R.T.: -0.006 min
Response: 16676001
Conc: 268.34 ng/ml



#11 AR-1232-1

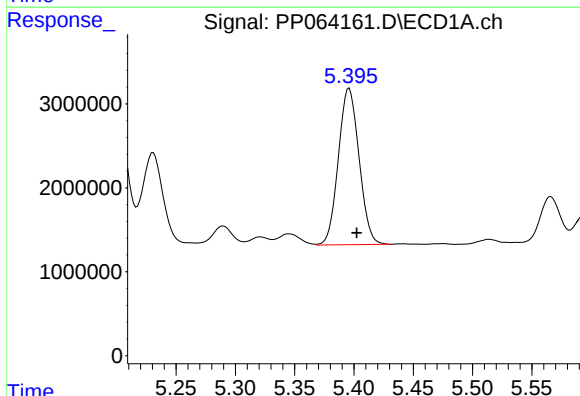
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 16715741
Conc: 308.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



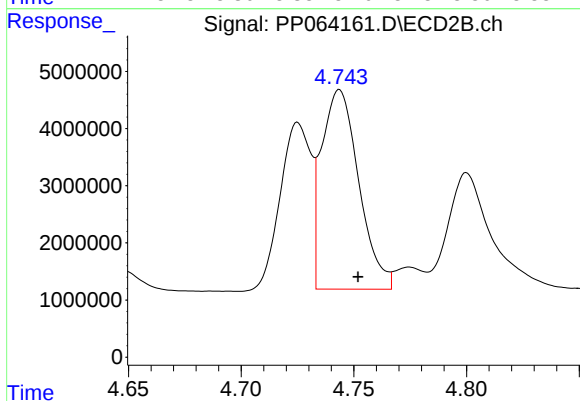
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.006 min
Response: 16676001
Conc: 302.52 ng/ml



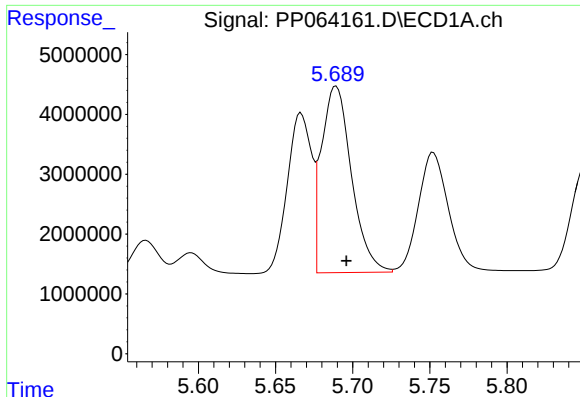
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 22663477
Conc: 725.75 ng/ml



#12 AR-1232-2

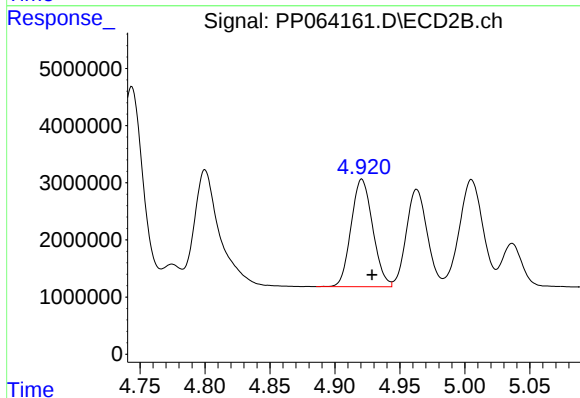
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 40187750
Conc: 781.61 ng/ml



#13 AR-1232-3

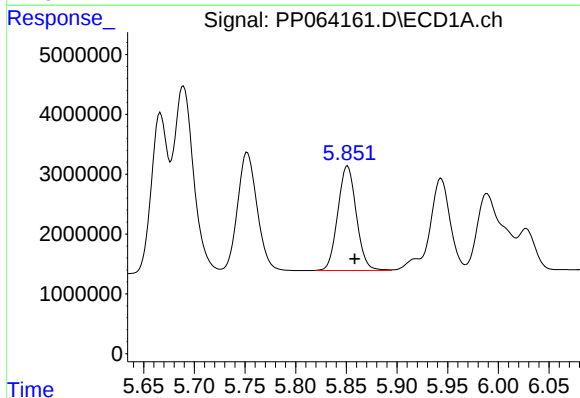
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 42242895
Conc: 781.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



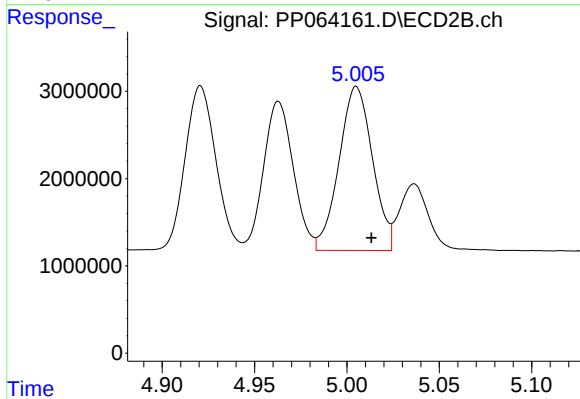
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 21772710
Conc: 785.01 ng/ml



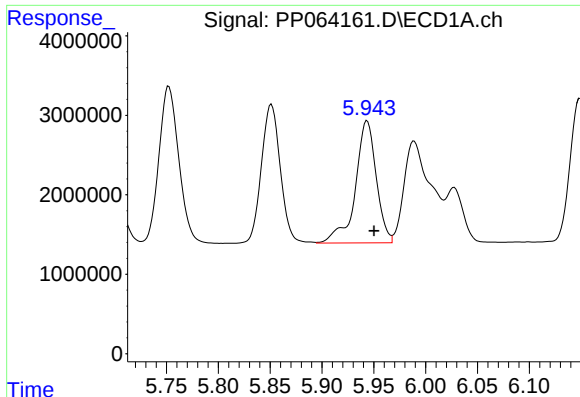
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 22213755
Conc: 798.66 ng/ml



#14 AR-1232-4

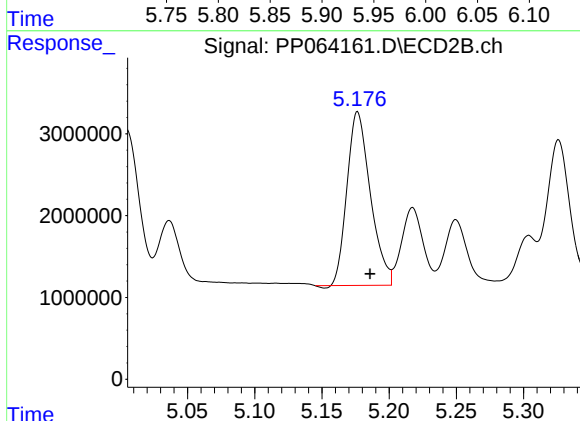
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 23678584
Conc: 863.13 ng/ml



#15 AR-1232-5

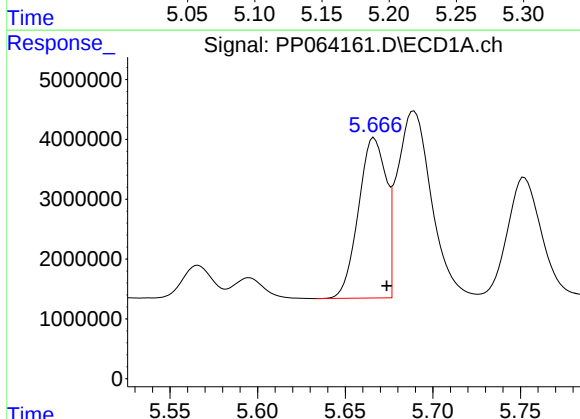
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 21605000
Conc: 925.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



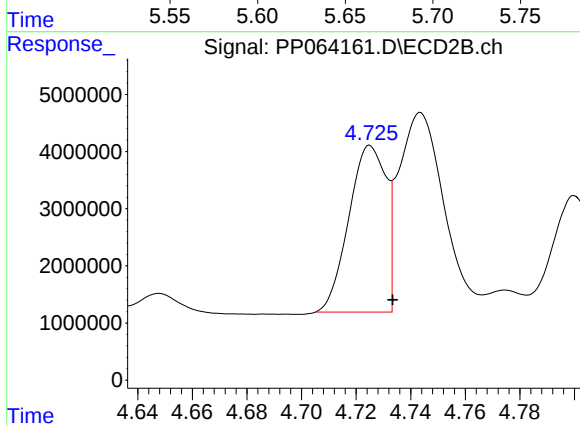
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 25664042
Conc: 869.76 ng/ml



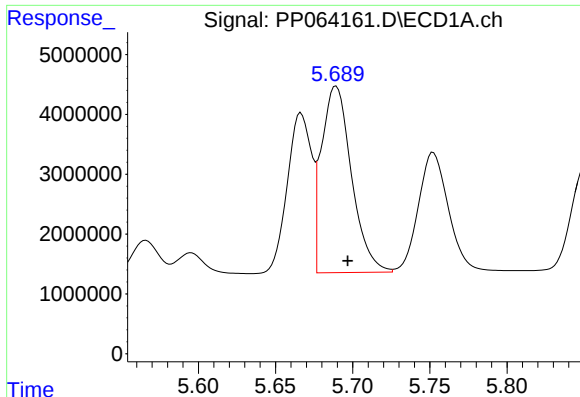
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 29313194
Conc: 485.98 ng/ml



#16 AR-1242-1

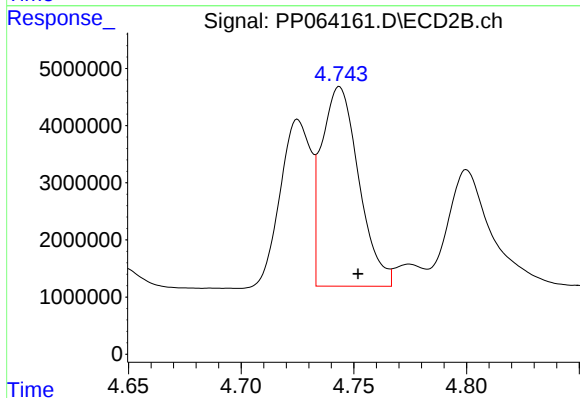
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 27527934
Conc: 466.97 ng/ml



#17 AR-1242-2

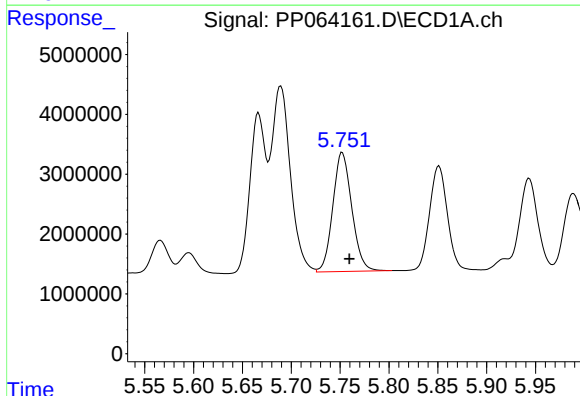
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 42242895
Conc: 491.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



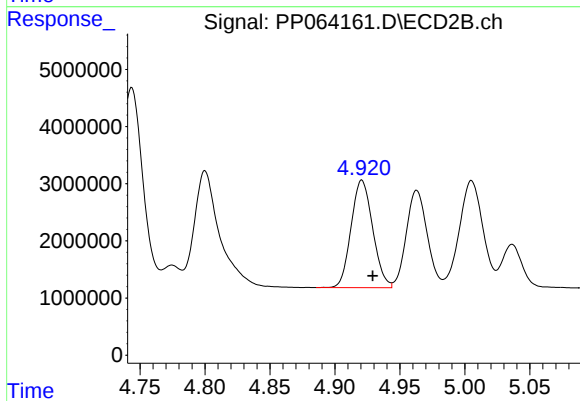
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 40187750
Conc: 491.07 ng/ml



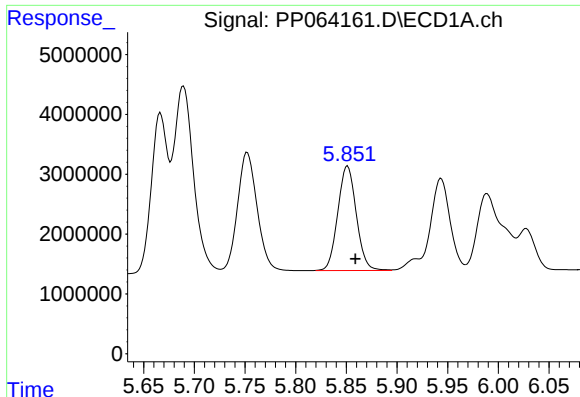
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 26872686
Conc: 478.10 ng/ml



#18 AR-1242-3

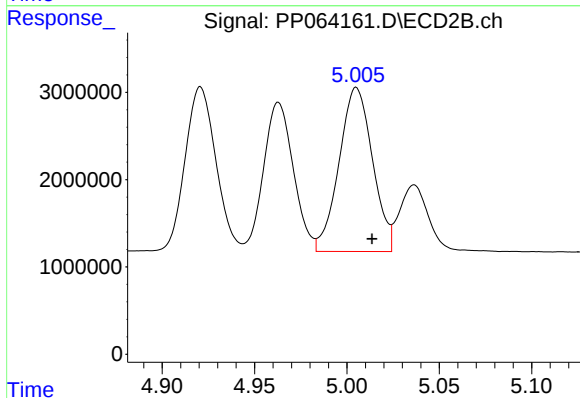
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 21772710
Conc: 485.11 ng/ml



#19 AR-1242-4

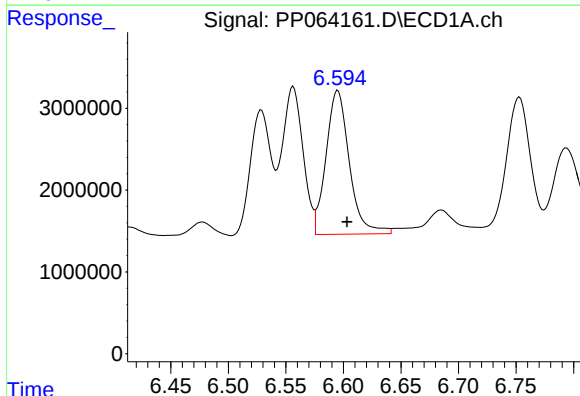
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 22213755
Conc: 493.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



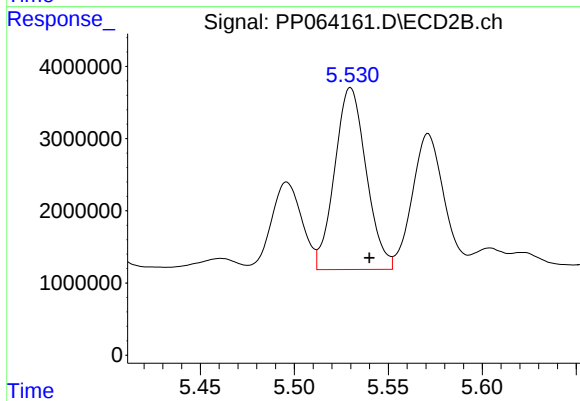
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 23678584
Conc: 477.07 ng/ml



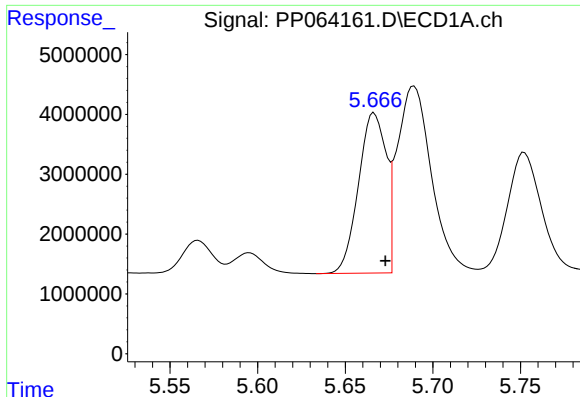
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 24808758
Conc: 553.97 ng/ml



#20 AR-1242-5

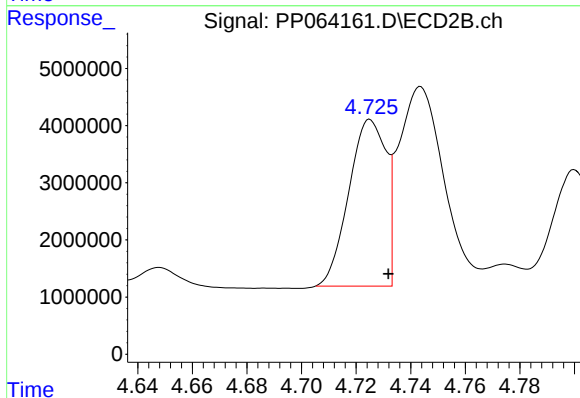
R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 29458619
Conc: 504.79 ng/ml



#21 AR-1248-1

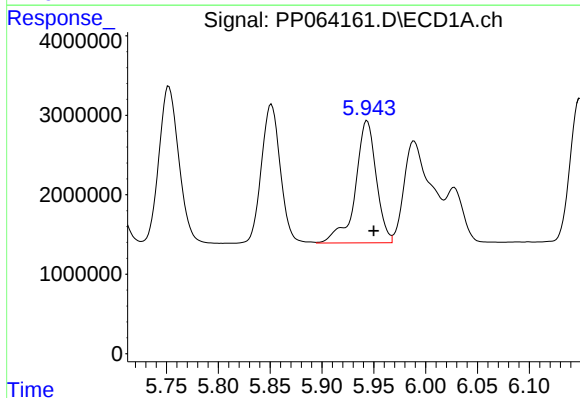
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 29313194
Conc: 627.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



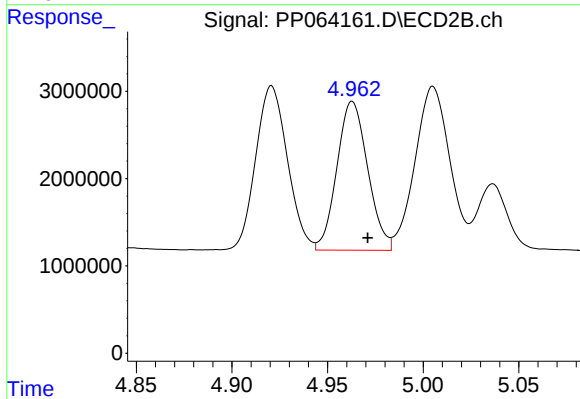
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 27527934
Conc: 618.02 ng/ml



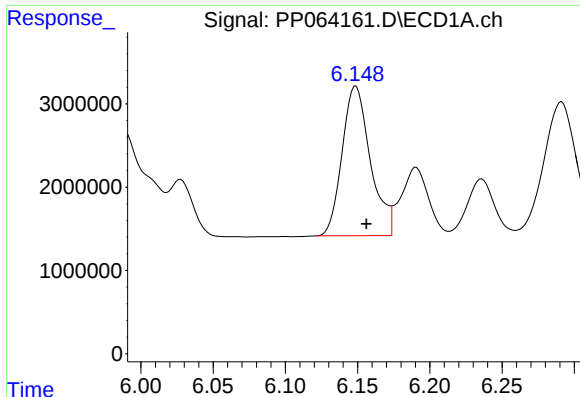
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 21605000
Conc: 297.68 ng/ml



#22 AR-1248-2

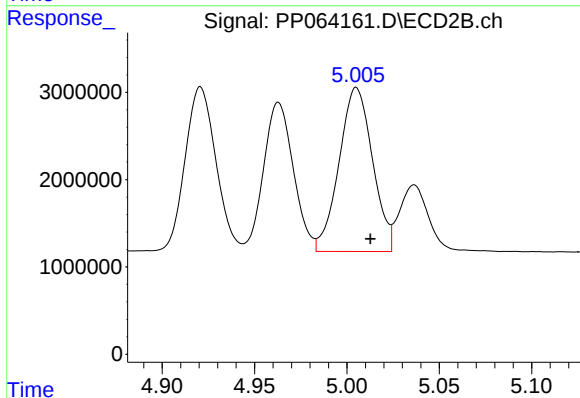
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 19120356
Conc: 269.40 ng/ml



#23 AR-1248-3

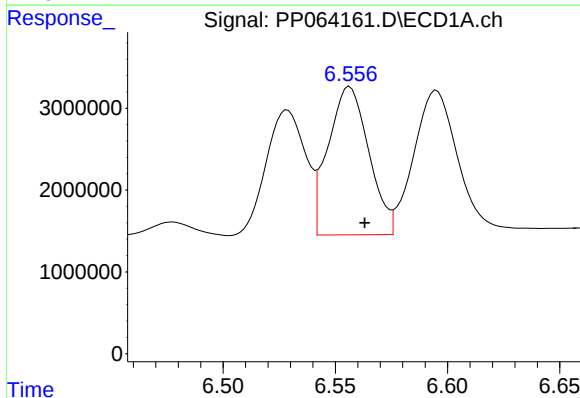
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 24431992
Conc: 302.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



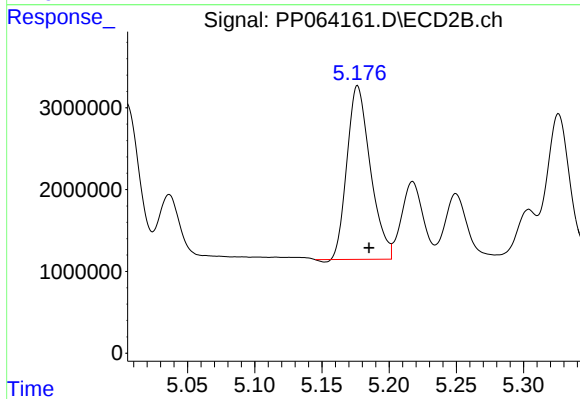
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 23678584
Conc: 319.98 ng/ml



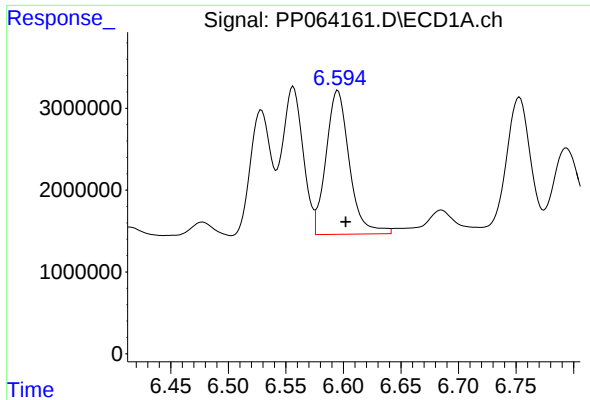
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 22843124
Conc: 279.34 ng/ml



#24 AR-1248-4

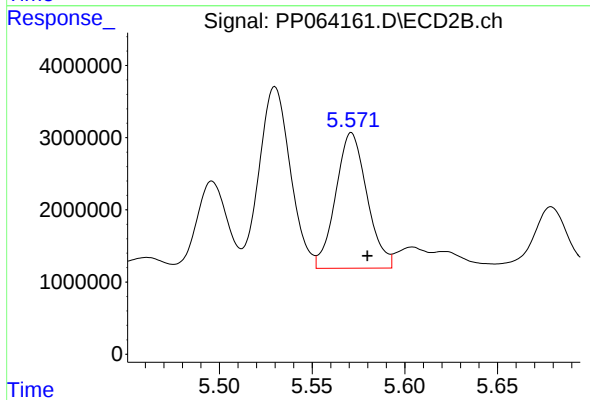
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 25664042
Conc: 296.38 ng/ml



#25 AR-1248-5

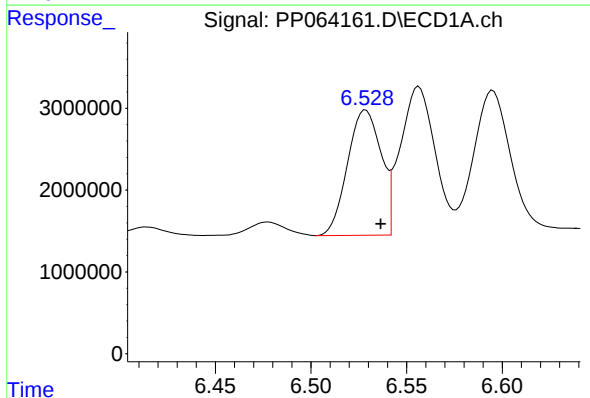
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 24808758
Conc: 304.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



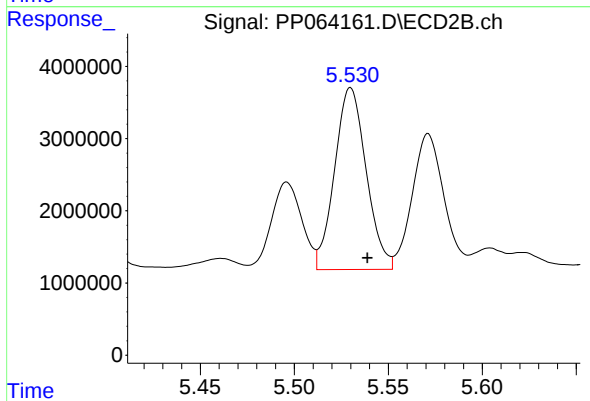
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 22104149
Conc: 294.42 ng/ml



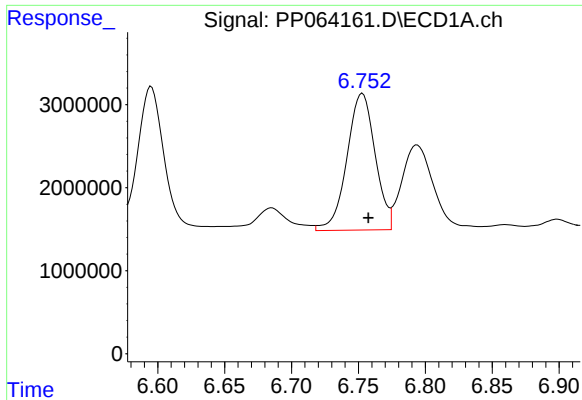
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 18739667
Conc: 206.12 ng/ml



#26 AR-1254-1

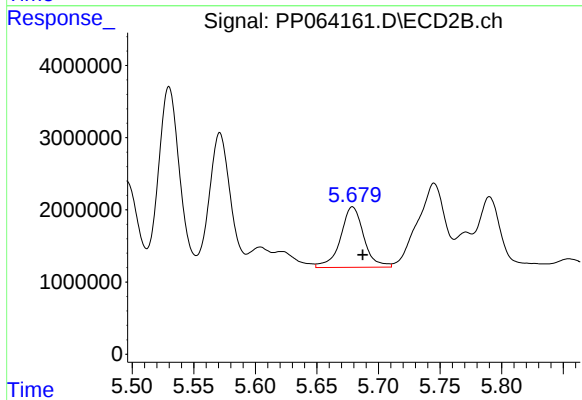
R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 29458619
Conc: 238.39 ng/ml



#27 AR-1254-2

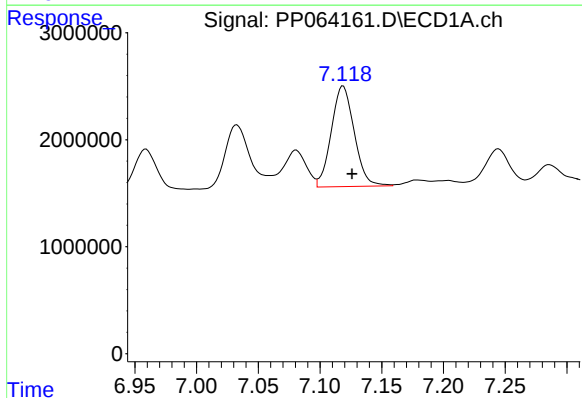
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 24137258
Conc: 176.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



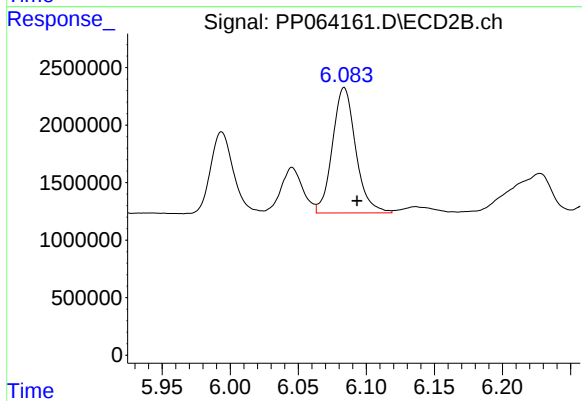
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 10995755
Conc: 95.80 ng/ml



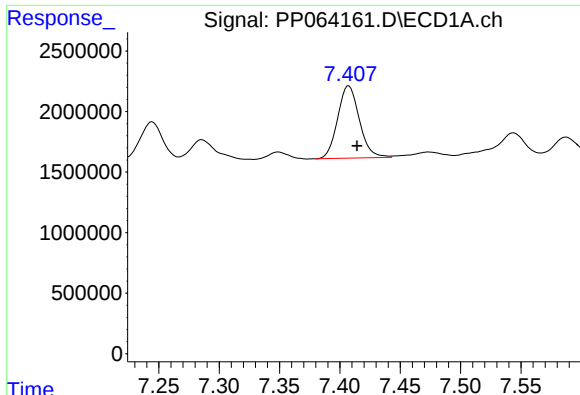
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 12171206
Conc: 86.97 ng/ml



#28 AR-1254-3

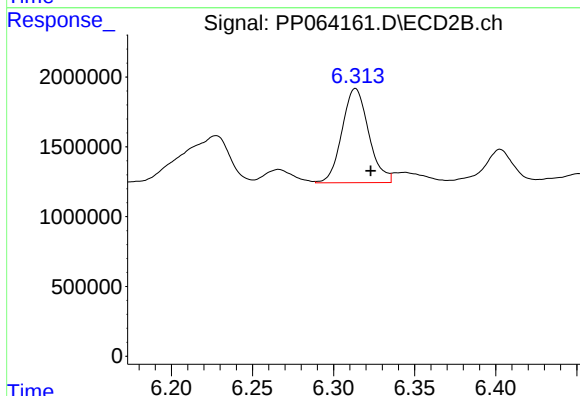
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 12983115
Conc: 72.15 ng/ml



#29 AR-1254-4

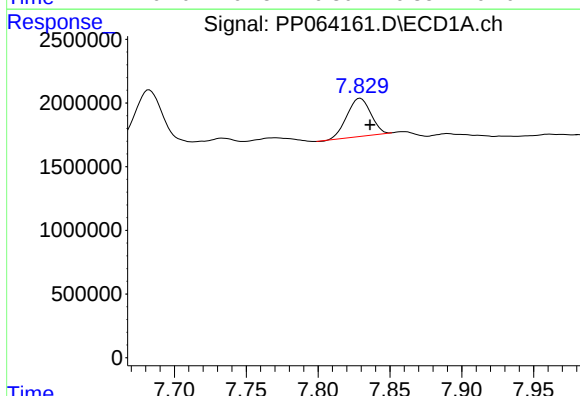
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 7472440
Conc: 82.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



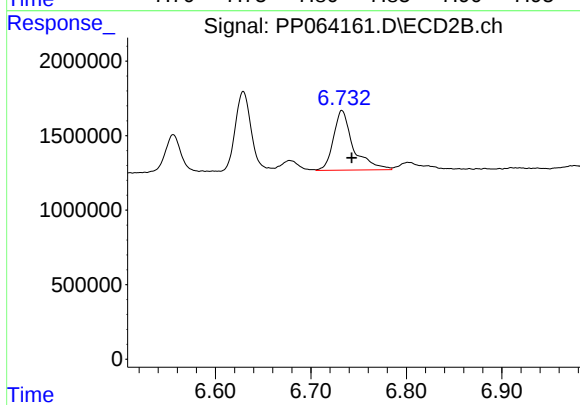
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 7723020
Conc: 83.81 ng/ml



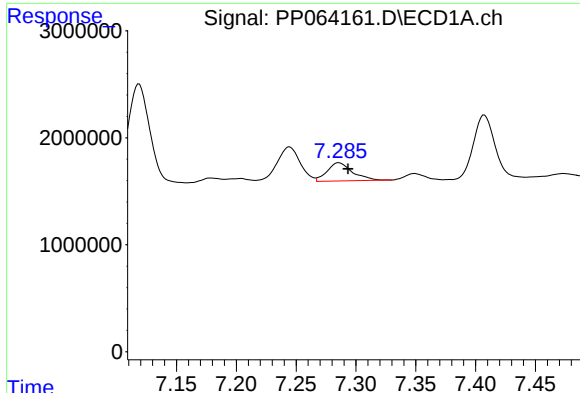
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 3453535
Conc: 29.37 ng/ml



#30 AR-1254-5

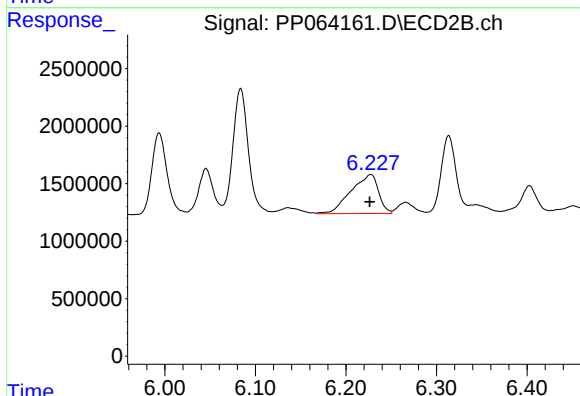
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 5809967
Conc: 34.81 ng/ml



#31 AR-1260-1

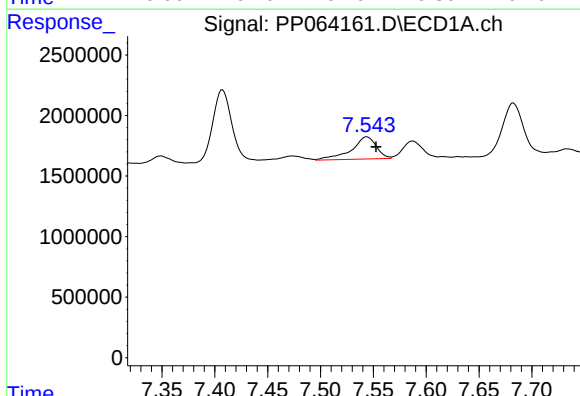
R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 2510238
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



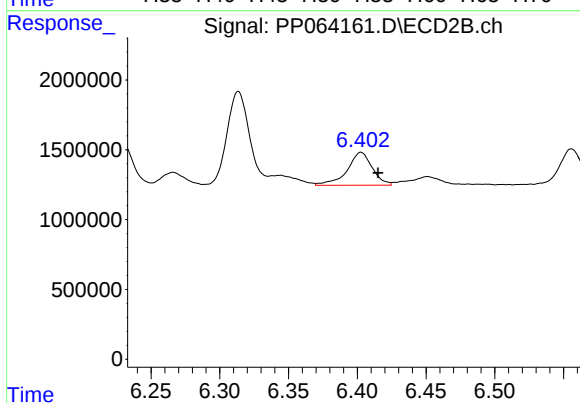
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 7171169
Conc: 50.18 ng/ml



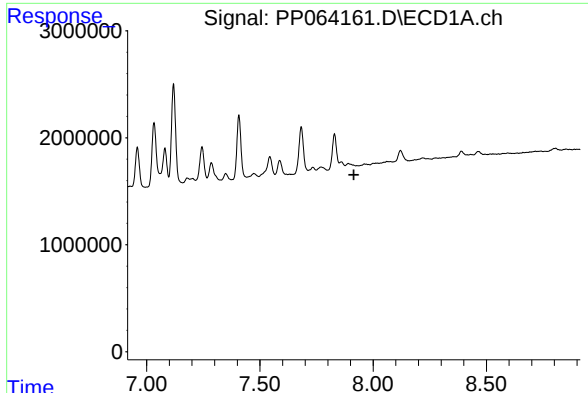
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 3005988
Conc: 21.06 ng/ml



#32 AR-1260-2

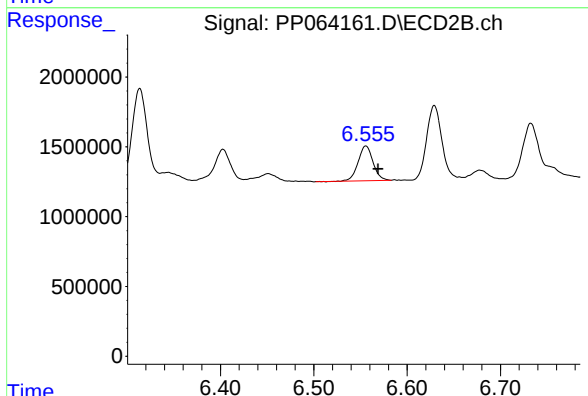
R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 3005745
Conc: 17.78 ng/ml



#33 AR-1260-3

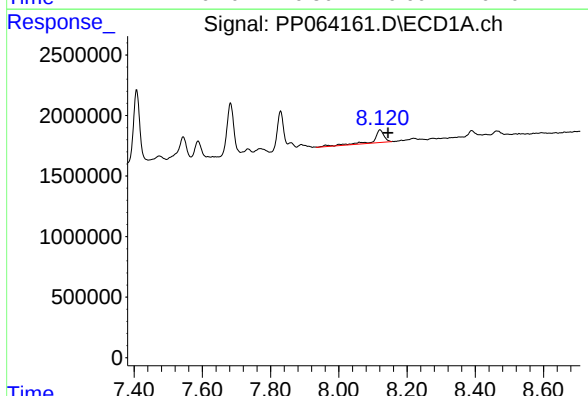
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



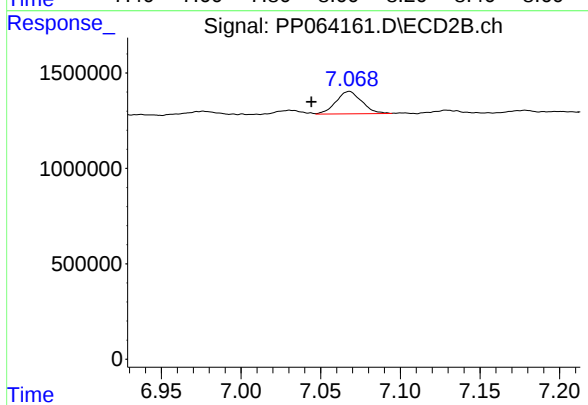
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 2782210
Conc: 17.31 ng/ml



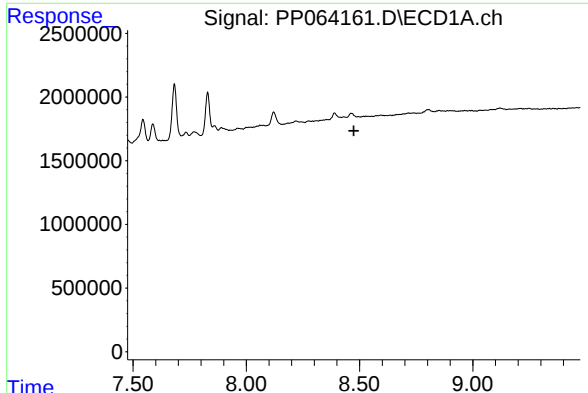
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 2186851
Conc: 18.18 ng/ml



#34 AR-1260-4

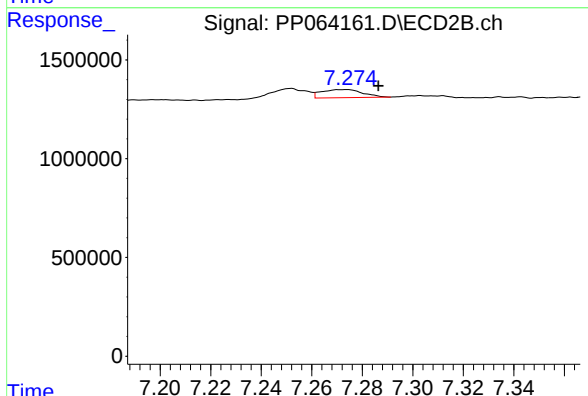
R.T.: 7.068 min
Delta R.T.: 0.024 min
Response: 1323887
Conc: 10.86 ng/ml



#35 AR-1260-5

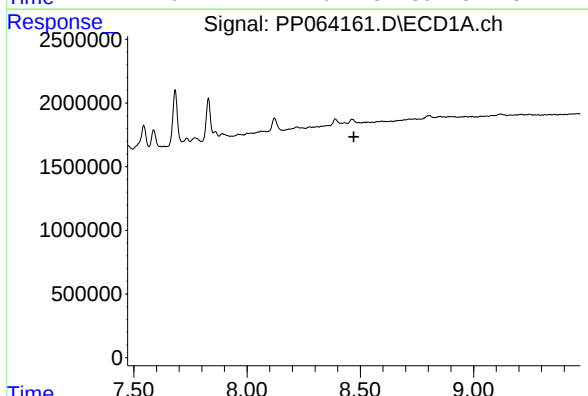
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



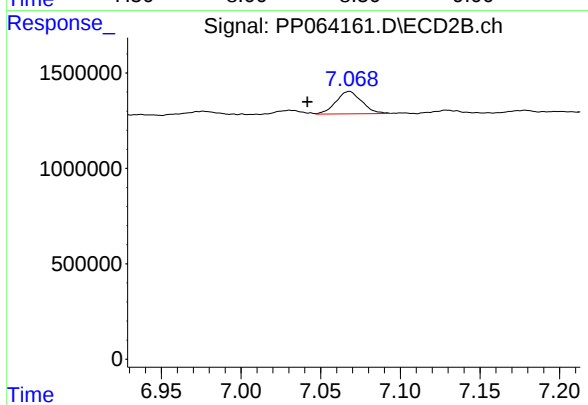
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 468339
Conc: 1.76 ng/ml



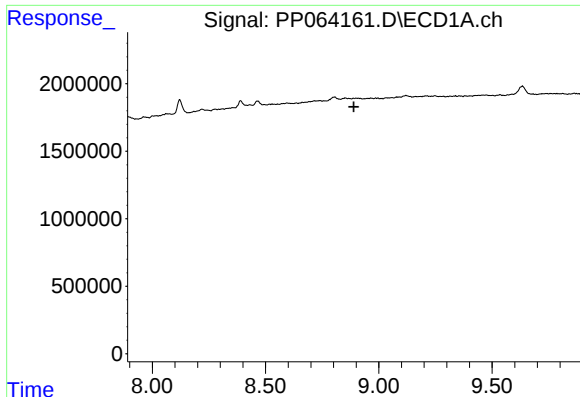
#37 AR-1262-2

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



#37 AR-1262-2

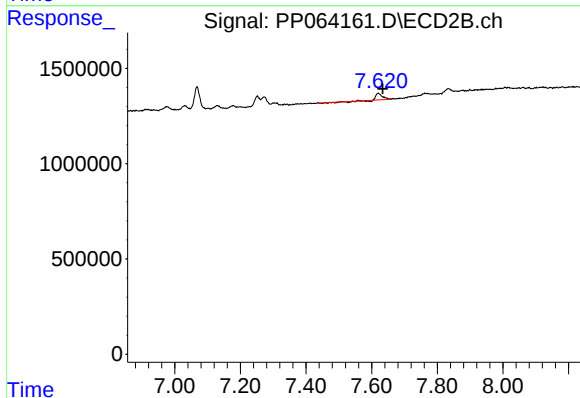
R.T.: 7.068 min
Delta R.T.: 0.026 min
Response: 1323887
Conc: 8.28 ng/ml



#39 AR-1262-4

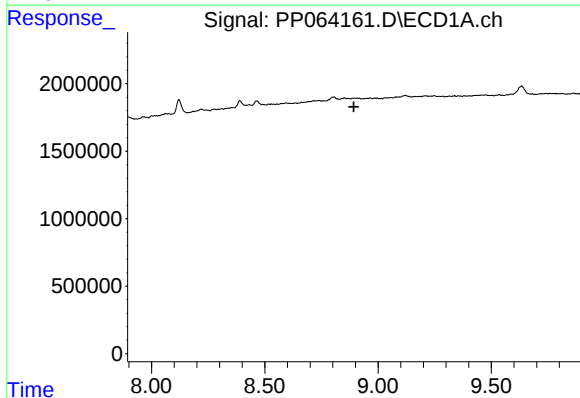
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



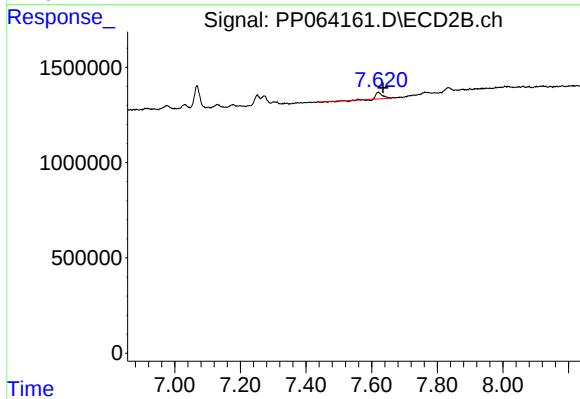
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.014 min
Response: 350336
Conc: 1.64 ng/ml



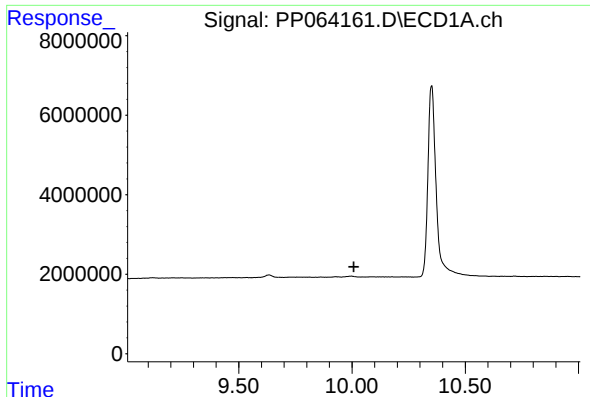
#42 AR-1268-2

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



#42 AR-1268-2

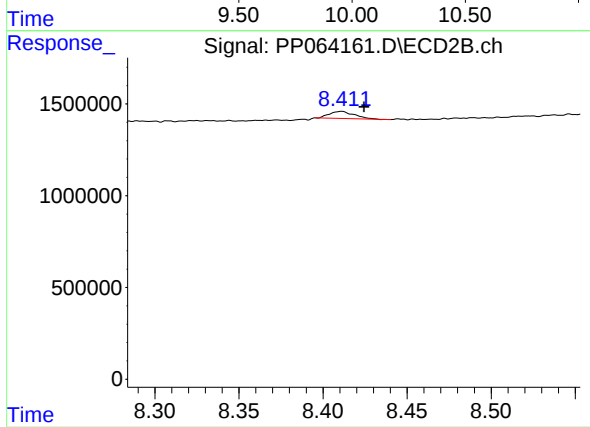
R.T.: 7.620 min
Delta R.T.: -0.015 min
Response: 350336
Conc: 1.02 ng/ml



#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.: 8.411 min
Delta R.T.: -0.014 min
Response: 395812
Conc: 0.48 ng/ml