

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 16:35
 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 09 17:07:49 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...	4.486	3.636	111.3E6	118.8E6	46.645	49.769
2)	SA Decachlor...	10.353	8.667	119.6E6	102.7E6	47.124	38.010
Target Compounds							
3)	L1 AR-1016-1	5.668	4.726	28356245	27996579	340.283	338.919
4)	L1 AR-1016-2	5.691	4.745	39986326	41430425	330.581	357.383
5)	L1 AR-1016-3	5.754	4.922	26145743	22089426	327.388	354.907
6)	L1 AR-1016-4	5.853	4.964	21358207	19035293	341.222	347.340
7)	L1 AR-1016-5	6.150	5.177	23803030	25557419	369.414	367.664
8)	L2 AR-1221-1	4.691	3.851	3053834	2229896	112.184	89.683
9)	L2 AR-1221-2	4.785	3.938	5043734	5027219	239.811	245.302
10)	L2 AR-1221-3	4.861	4.014	16667114	17797933	275.912	286.391
11)	L3 AR-1232-1	4.861	4.014	16667114	17797933	307.999	322.877
12)	L3 AR-1232-2	5.397	4.745	21515857	41430425	688.995	805.779
13)	L3 AR-1232-3	5.691	4.922	39986326	22089426	739.362	796.432
14)	L3 AR-1232-4	5.853	5.006	21358207	23872827	767.902	870.214
15)	L3 AR-1232-5	5.944	5.177	20908760	25557419	895.361	866.150
16)	L4 AR-1242-1	5.668	4.726	28356245	27996579	470.118	474.922
17)	L4 AR-1242-2	5.691	4.745	39986326	41430425	465.650	506.259
18)	L4 AR-1242-3	5.754	4.922	26145743	22089426	465.168	492.164
19)	L4 AR-1242-4	5.853	5.006	21358207	23872827	474.680	480.979
20)	L4 AR-1242-5	6.596	5.531	26712028	28659971	596.465	491.102
21)	L5 AR-1248-1	5.668	4.726	28356245	27996579	606.964	628.544
22)	L5 AR-1248-2	5.944	4.964	20908760	19035293	288.087	268.202
23)	L5 AR-1248-3	6.150	5.006	23803030	23872827	294.795	322.605
24)	L5 AR-1248-4	6.557	5.177	24128655	25557419	295.062	295.147
25)	L5 AR-1248-5	6.596	5.572	26712028	21553314	327.528	287.080
26)	L6 AR-1254-1	6.530	5.531	19495707	28659971	214.433	231.928
27)	L6 AR-1254-2	6.754	5.680	24747966	9945499	180.522	86.648 #
28)	L6 AR-1254-3	7.120	6.084	11871316	12252397	84.828	68.092
29)	L6 AR-1254-4	7.408	6.314	7346819	7324679	80.639	79.487
30)	L6 AR-1254-5	7.830	6.733	4165931	5464650	35.431	32.738
31)	L7 AR-1260-1	7.287	6.227	2423206	6612036	19.186	46.268 #
32)	L7 AR-1260-2	7.544	6.403	2888628	2804843	20.234	16.592
33)	L7 AR-1260-3	0.000	6.557	0	2624603	N.D.	16.329 #
34)	L7 AR-1260-4	8.122f	7.069f	2117449	1196338	17.601	9.815 #
35)	L7 AR-1260-5	0.000	7.273	0	400031	N.D.	1.499 #
37)	L8 AR-1262-2	0.000	7.069f	0	1196338	N.D.	7.486 #
39)	L8 AR-1262-4	0.000	7.621	0	352189	N.D.	1.648 #
42)	L9 AR-1268-2	0.000	7.621	0	352189	N.D.	1.025 #
45)	L9 AR-1268-5	0.000	8.412	0	359888	N.D.	0.434 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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
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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

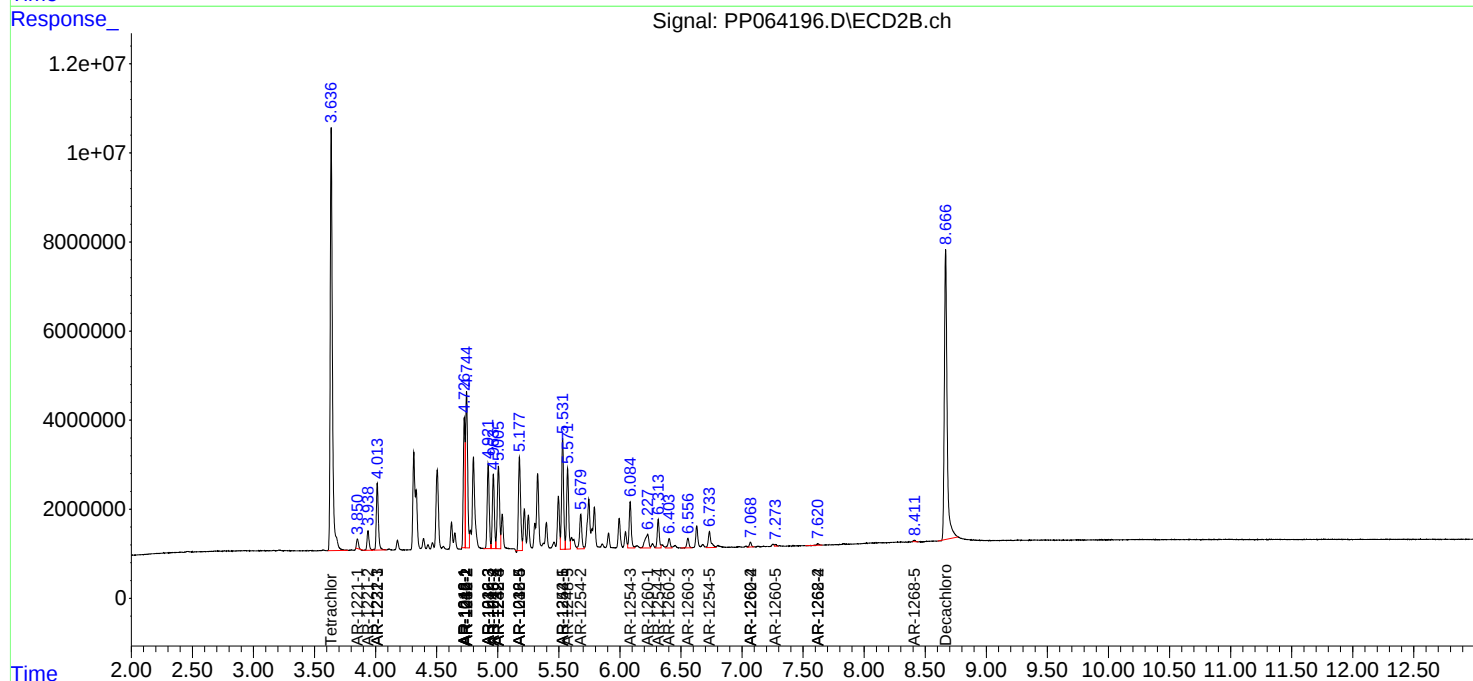
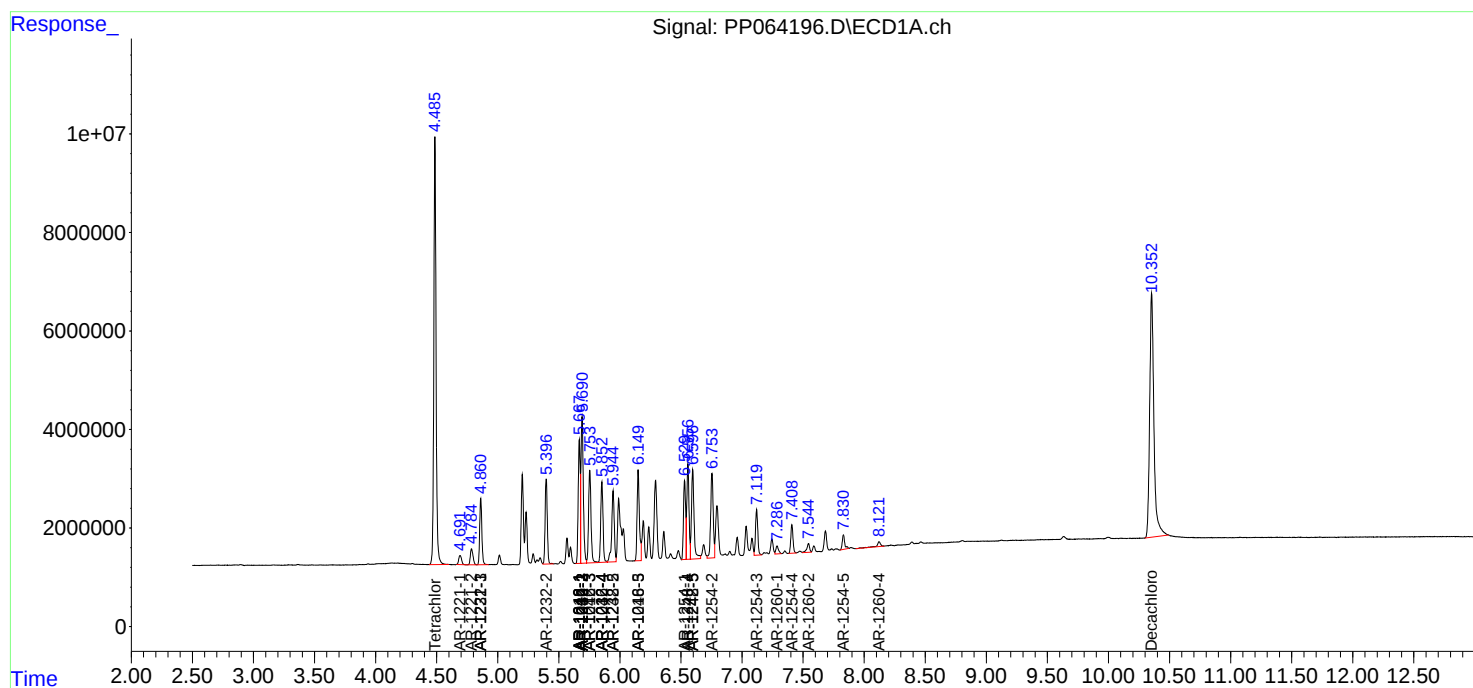
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

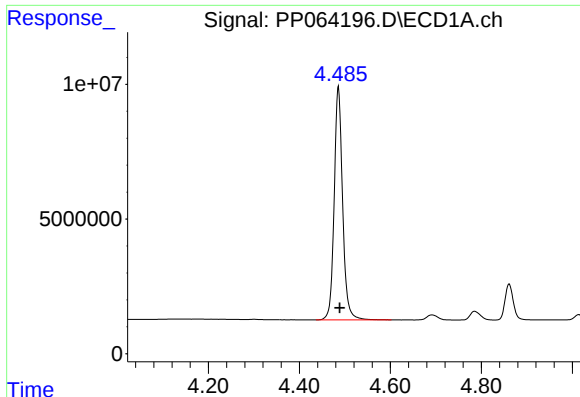
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
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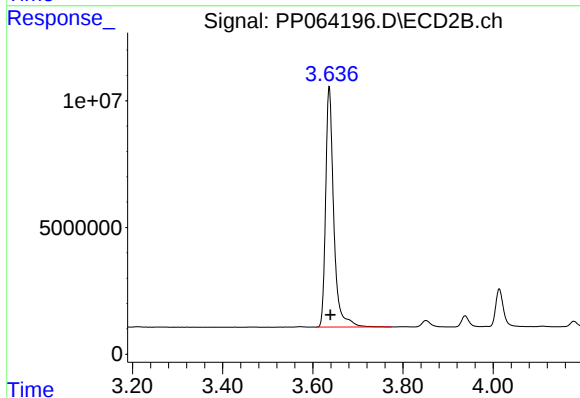




#1 Tetrachloro-m-xylene

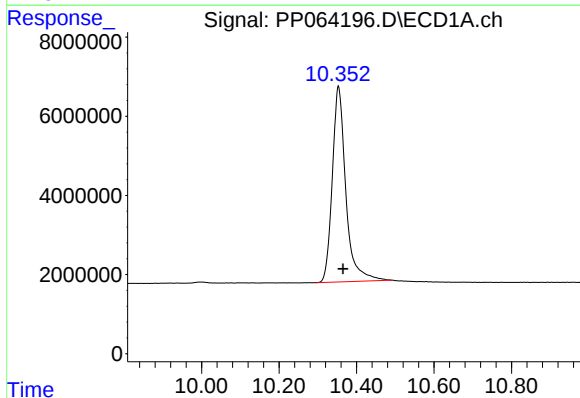
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 111303595
Conc: 46.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



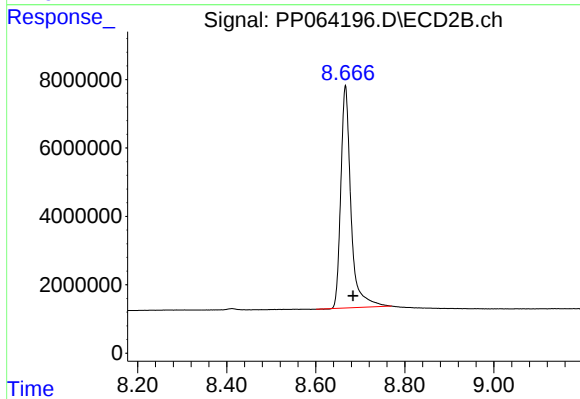
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 118825848
Conc: 49.77 ng/ml



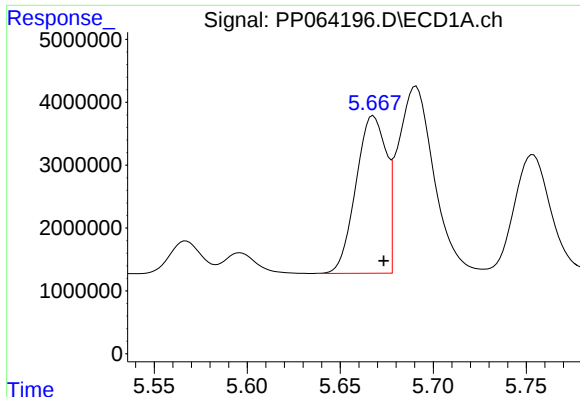
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.012 min
Response: 119648081
Conc: 47.12 ng/ml



#2 Decachlorobiphenyl

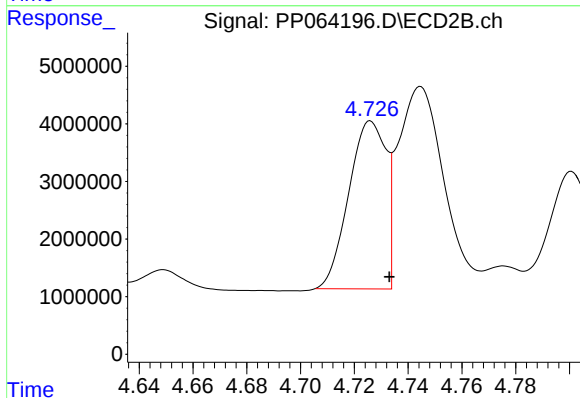
R.T.: 8.667 min
Delta R.T.: -0.017 min
Response: 102721727
Conc: 38.01 ng/ml



#3 AR-1016-1

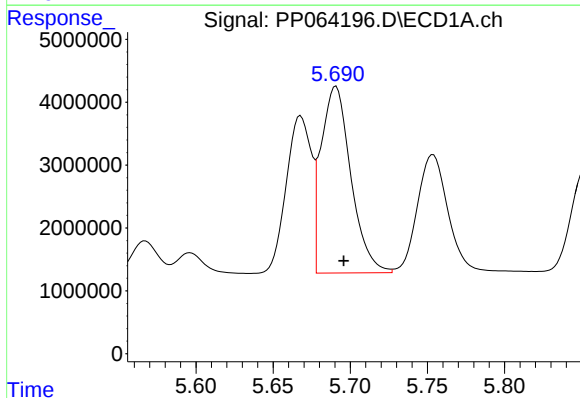
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 28356245
Conc: 340.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



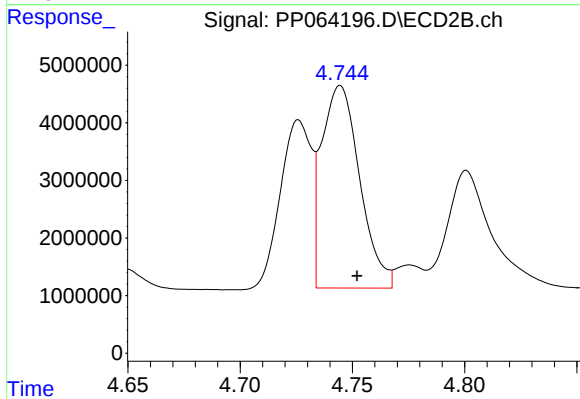
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 27996579
Conc: 338.92 ng/ml



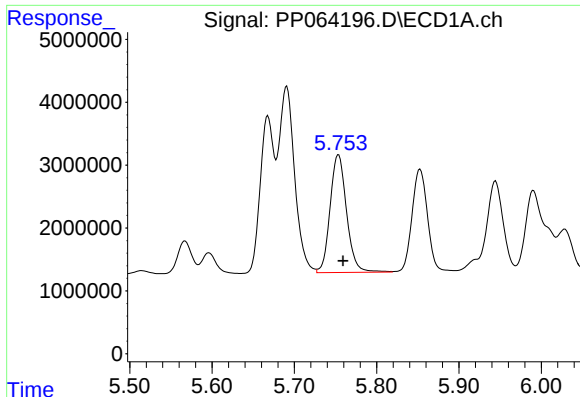
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 39986326
Conc: 330.58 ng/ml



#4 AR-1016-2

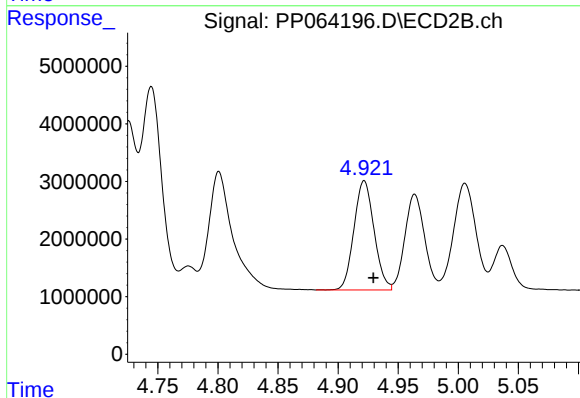
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 41430425
Conc: 357.38 ng/ml



#5 AR-1016-3

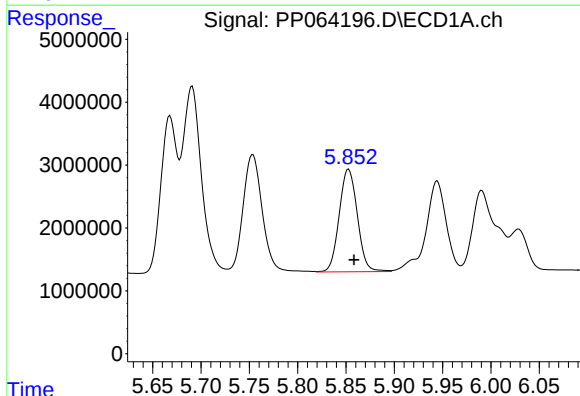
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 26145743
Conc: 327.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



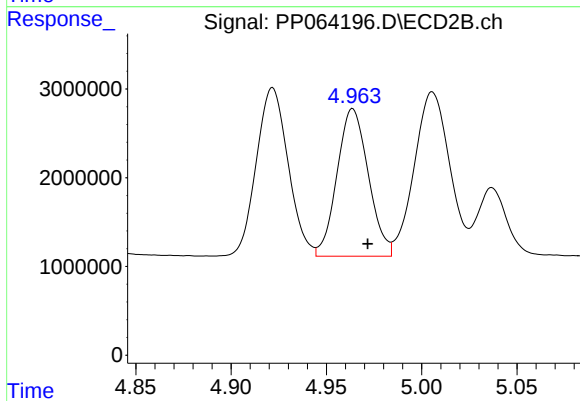
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 22089426
Conc: 354.91 ng/ml



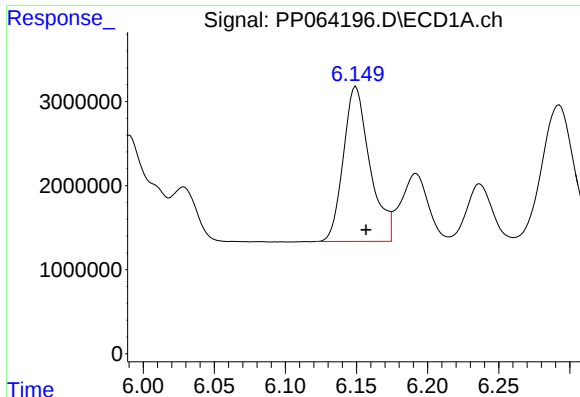
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 21358207
Conc: 341.22 ng/ml



#6 AR-1016-4

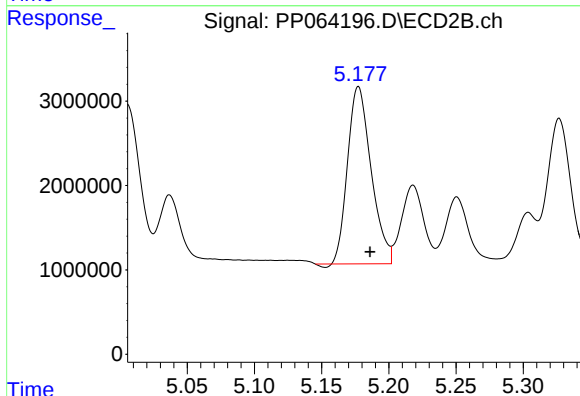
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 19035293
Conc: 347.34 ng/ml



#7 AR-1016-5

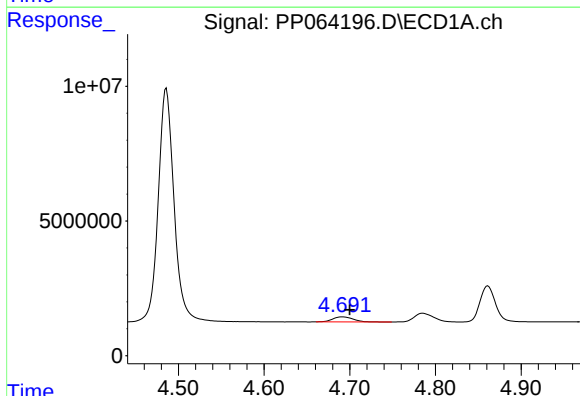
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 23803030
Conc: 369.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



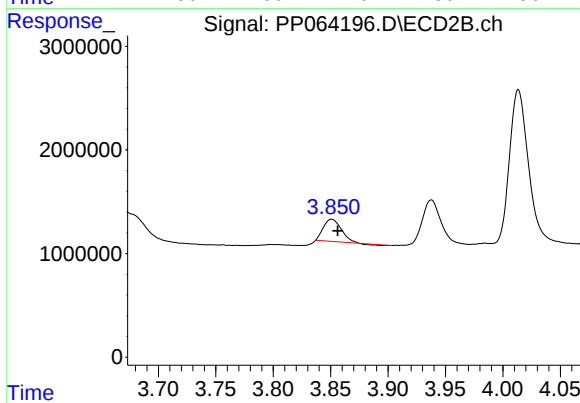
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 25557419
Conc: 367.66 ng/ml



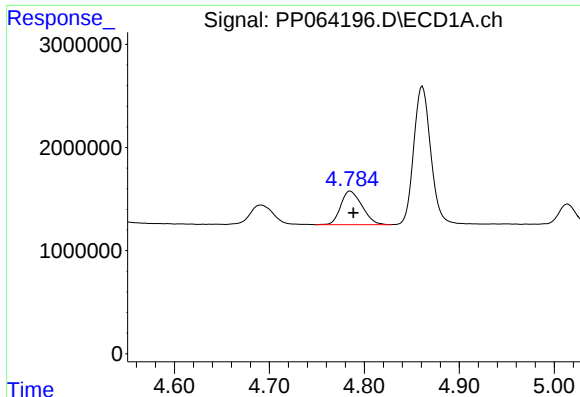
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 3053834
Conc: 112.18 ng/ml



#8 AR-1221-1

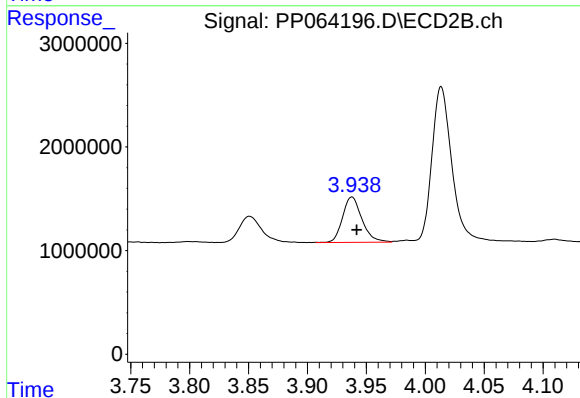
R.T.: 3.851 min
Delta R.T.: -0.005 min
Response: 2229896
Conc: 89.68 ng/ml



#9 AR-1221-2

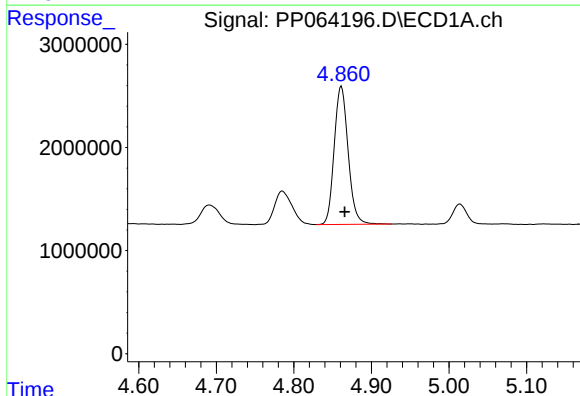
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 5043734
Conc: 239.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



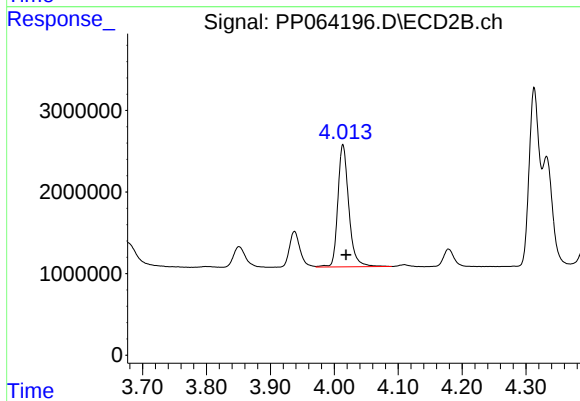
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 5027219
Conc: 245.30 ng/ml



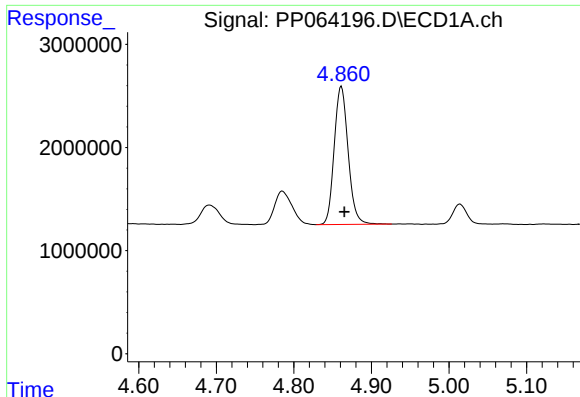
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 16667114
Conc: 275.91 ng/ml



#10 AR-1221-3

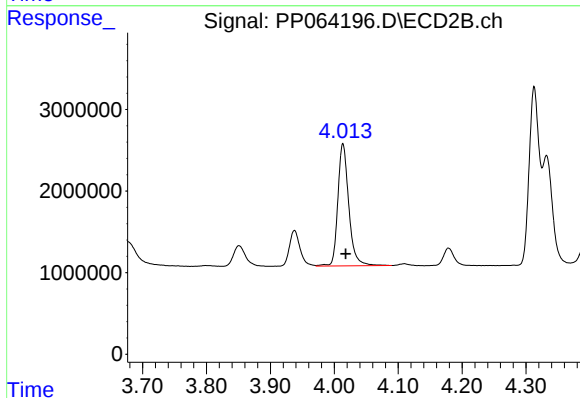
R.T.: 4.014 min
Delta R.T.: -0.005 min
Response: 17797933
Conc: 286.39 ng/ml



#11 AR-1232-1

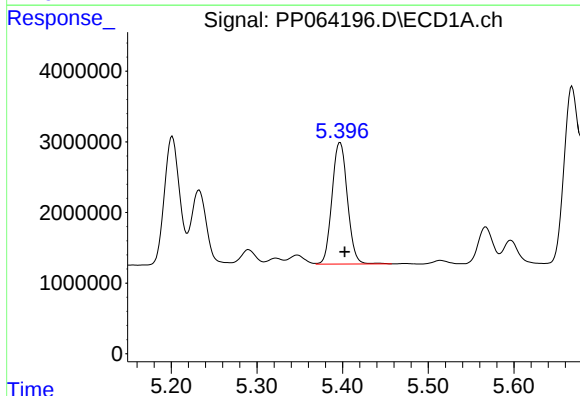
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 16667114
Conc: 308.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



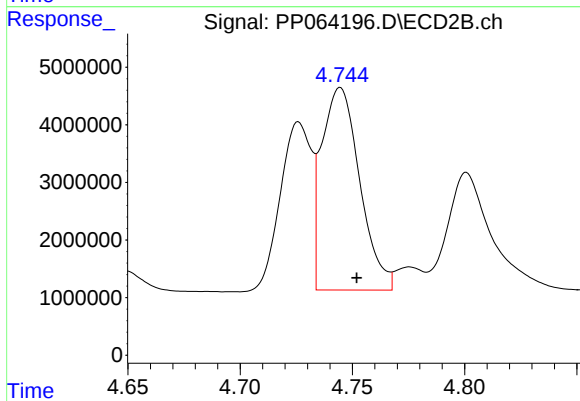
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.005 min
Response: 17797933
Conc: 322.88 ng/ml



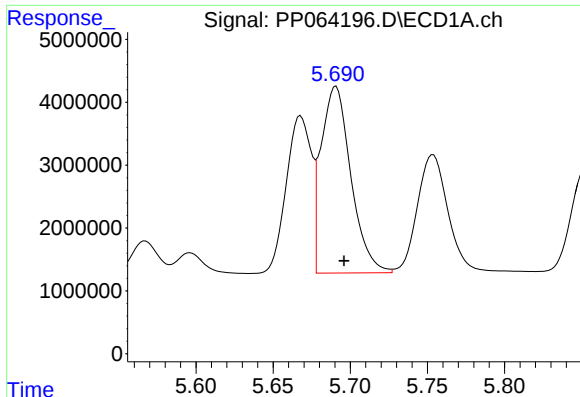
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 21515857
Conc: 689.00 ng/ml



#12 AR-1232-2

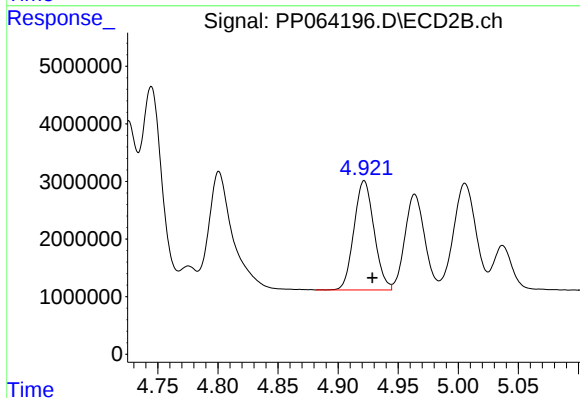
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 41430425
Conc: 805.78 ng/ml



#13 AR-1232-3

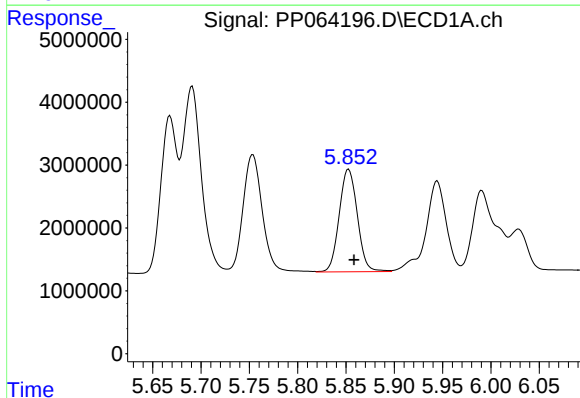
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 39986326
Conc: 739.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
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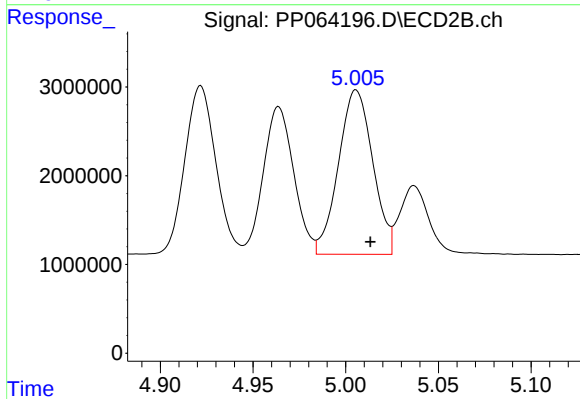
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 22089426
Conc: 796.43 ng/ml



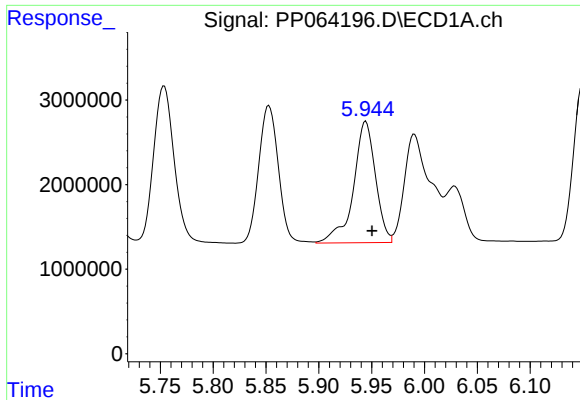
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 21358207
Conc: 767.90 ng/ml



#14 AR-1232-4

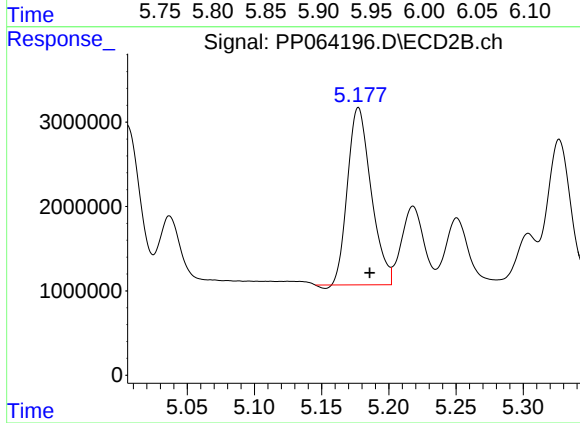
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 23872827
Conc: 870.21 ng/ml



#15 AR-1232-5

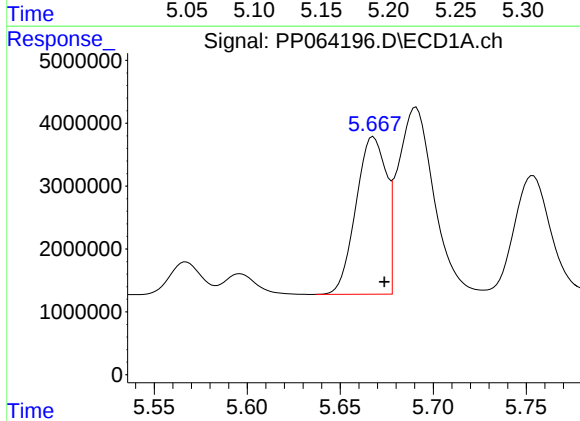
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 20908760
Conc: 895.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
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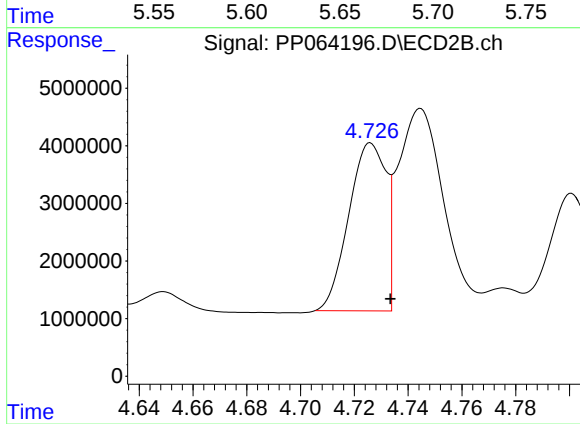
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 25557419
Conc: 866.15 ng/ml



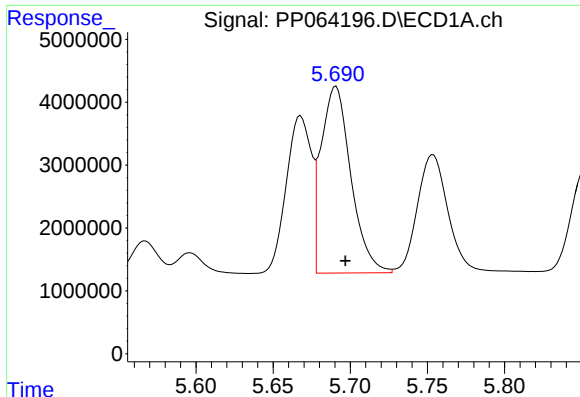
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 28356245
Conc: 470.12 ng/ml



#16 AR-1242-1

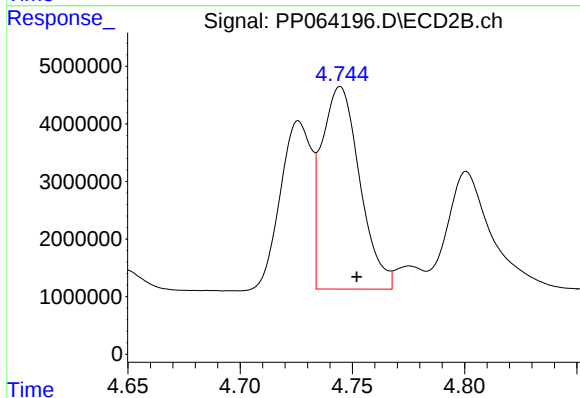
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 27996579
Conc: 474.92 ng/ml



#17 AR-1242-2

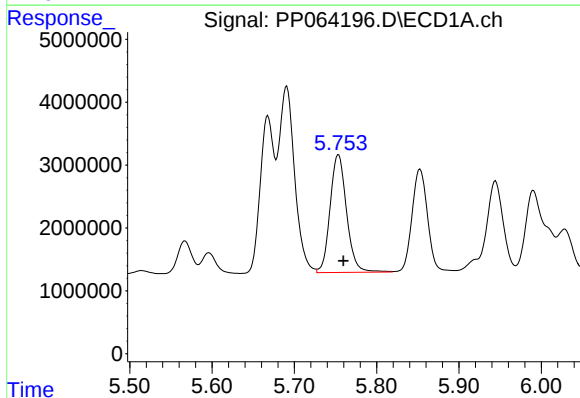
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 39986326
Conc: 465.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



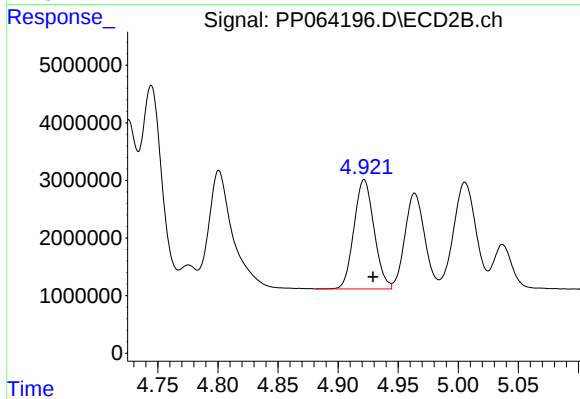
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 41430425
Conc: 506.26 ng/ml



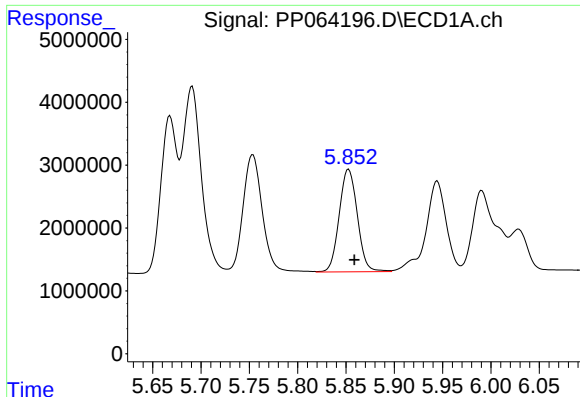
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 26145743
Conc: 465.17 ng/ml



#18 AR-1242-3

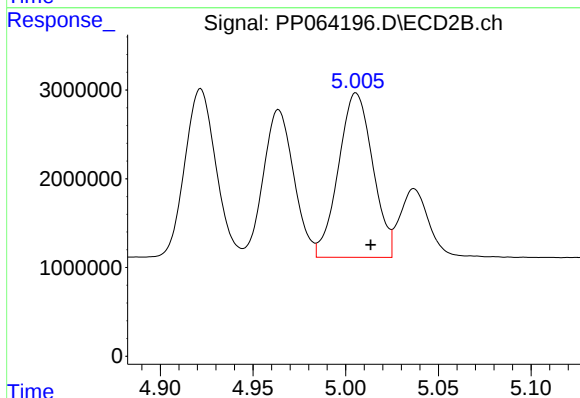
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 22089426
Conc: 492.16 ng/ml



#19 AR-1242-4

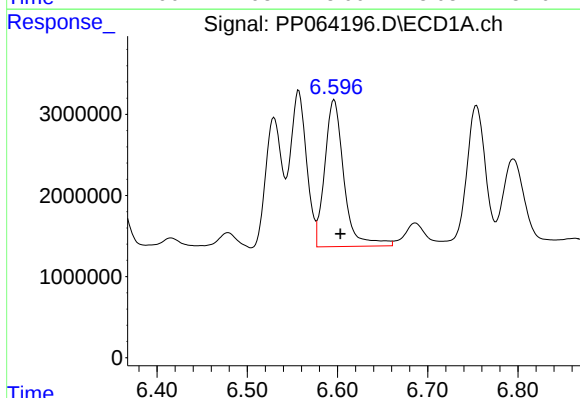
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 21358207
Conc: 474.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



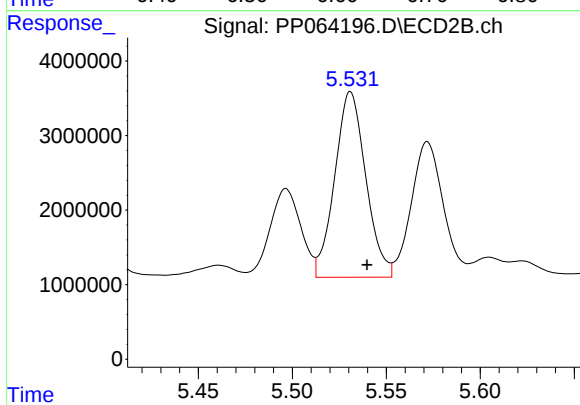
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 23872827
Conc: 480.98 ng/ml



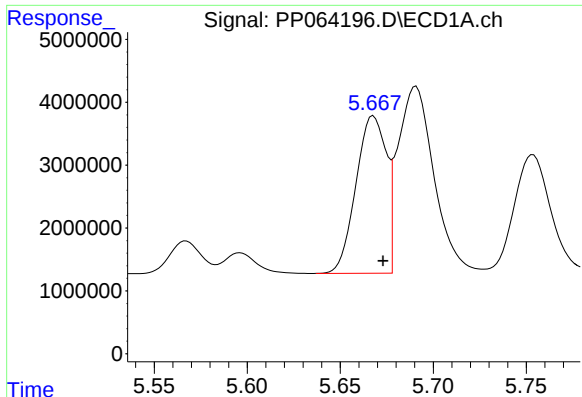
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 26712028
Conc: 596.46 ng/ml



#20 AR-1242-5

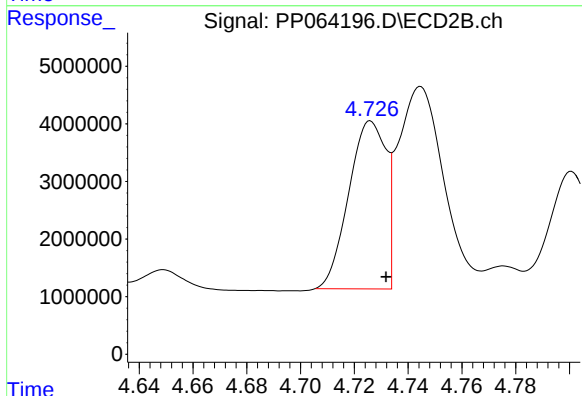
R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 28659971
Conc: 491.10 ng/ml



#21 AR-1248-1

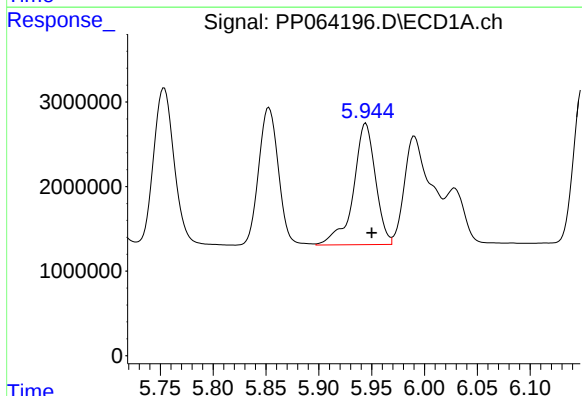
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 28356245
Conc: 606.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



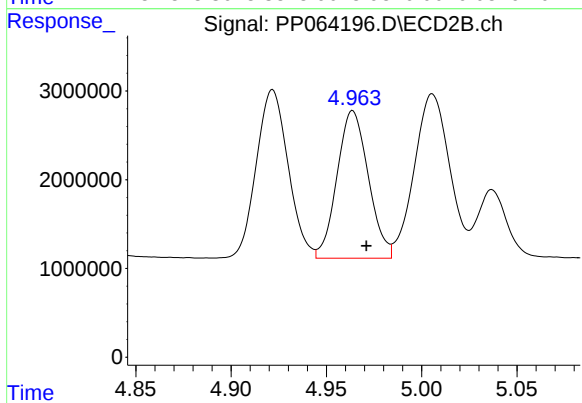
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 27996579
Conc: 628.54 ng/ml



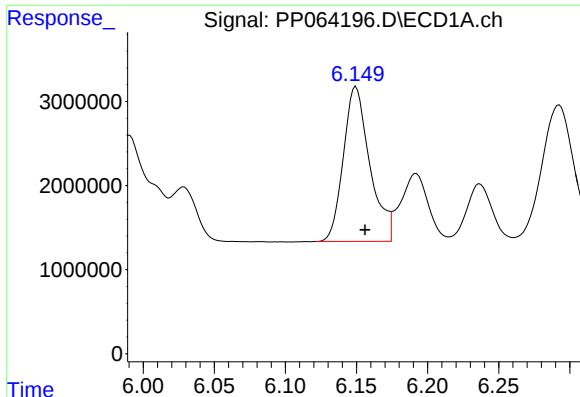
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 20908760
Conc: 288.09 ng/ml



#22 AR-1248-2

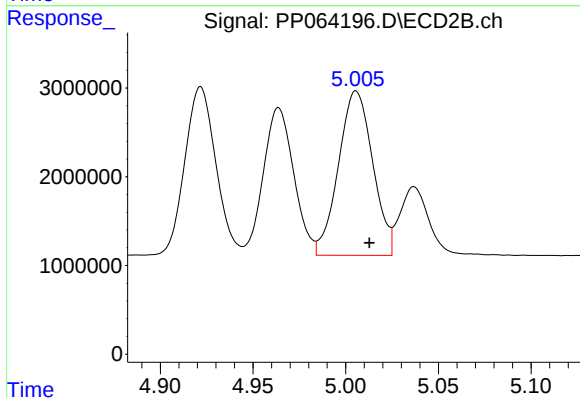
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 19035293
Conc: 268.20 ng/ml



#23 AR-1248-3

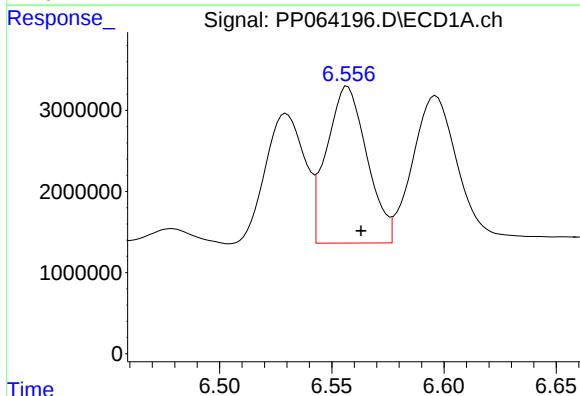
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 23803030
Conc: 294.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



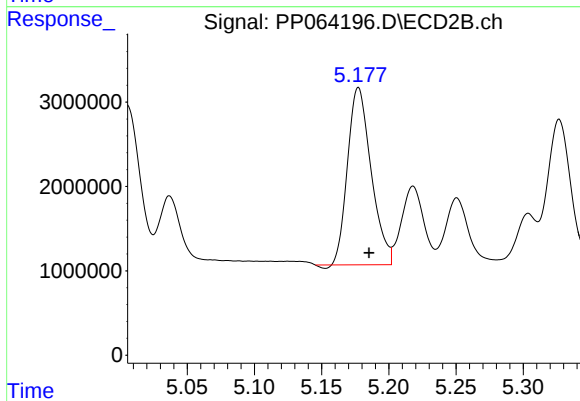
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 23872827
Conc: 322.60 ng/ml



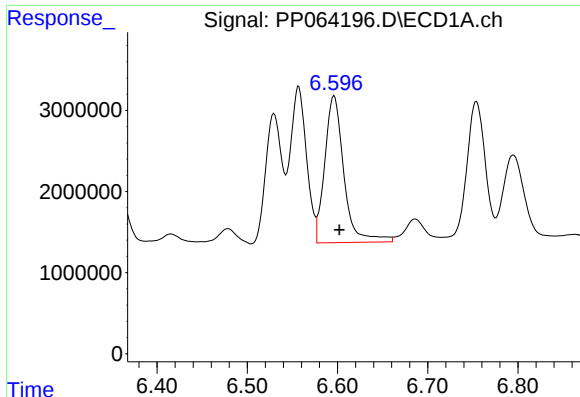
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 24128655
Conc: 295.06 ng/ml



#24 AR-1248-4

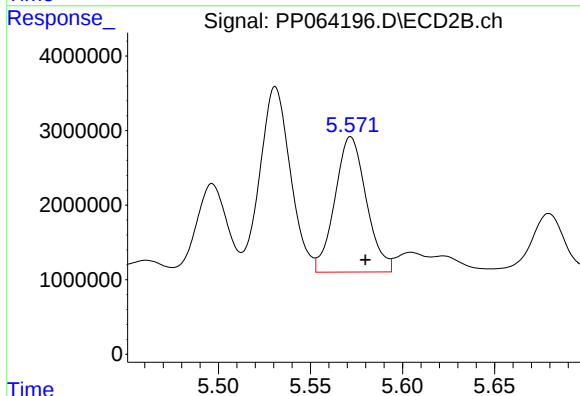
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 25557419
Conc: 295.15 ng/ml



#25 AR-1248-5

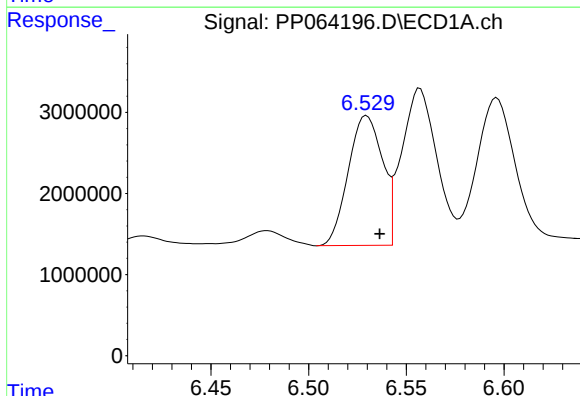
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 26712028
Conc: 327.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



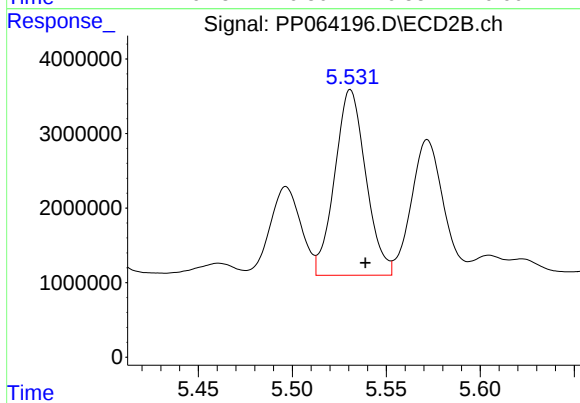
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 21553314
Conc: 287.08 ng/ml



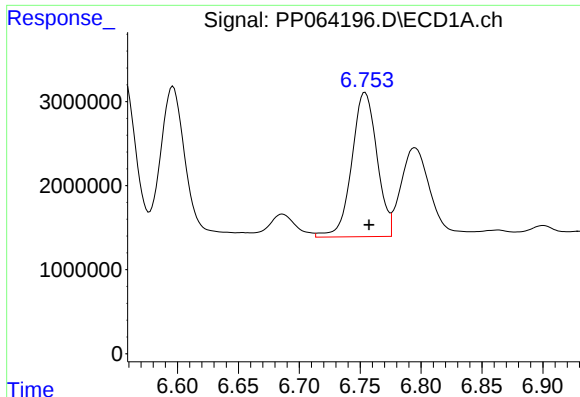
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 19495707
Conc: 214.43 ng/ml



#26 AR-1254-1

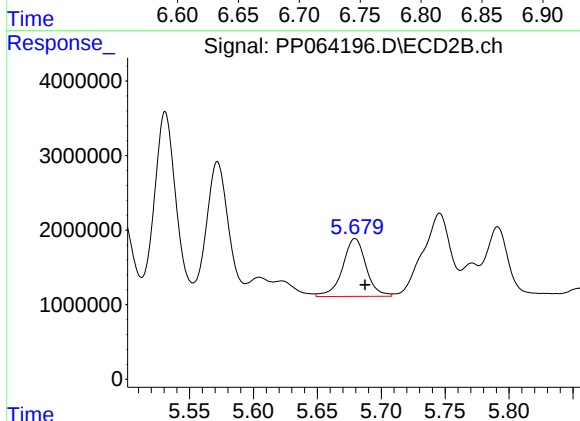
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 28659971
Conc: 231.93 ng/ml



#27 AR-1254-2

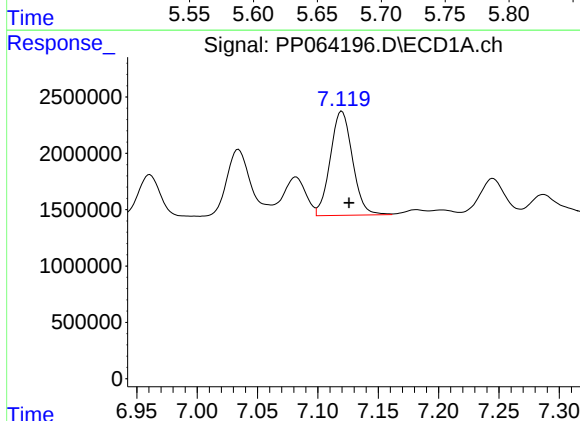
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 24747966
Conc: 180.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



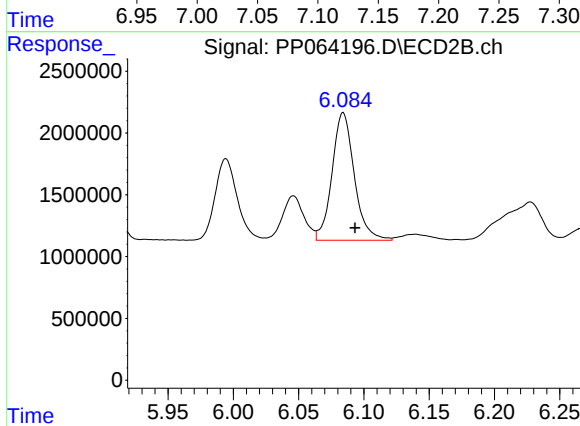
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 9945499
Conc: 86.65 ng/ml



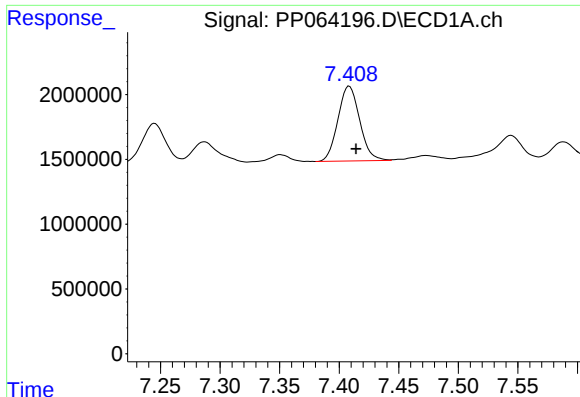
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 11871316
Conc: 84.83 ng/ml



#28 AR-1254-3

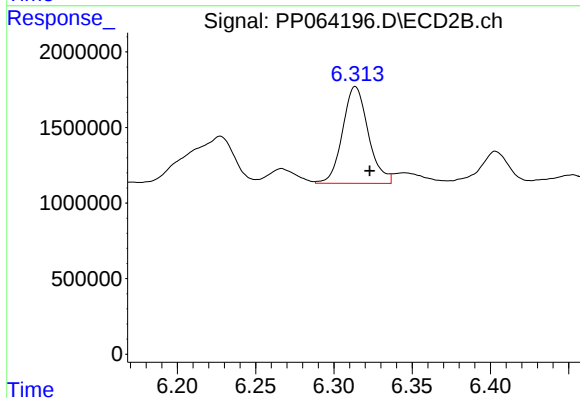
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 12252397
Conc: 68.09 ng/ml



#29 AR-1254-4

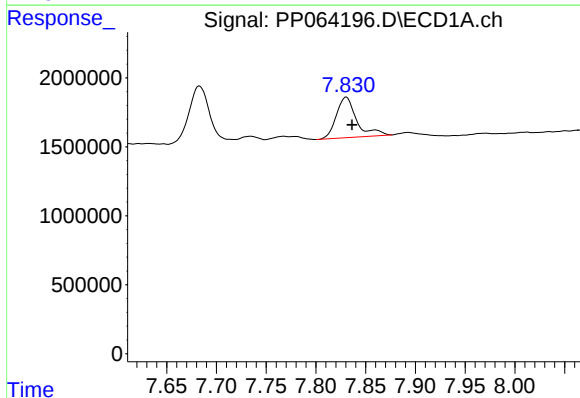
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 7346819
Conc: 80.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



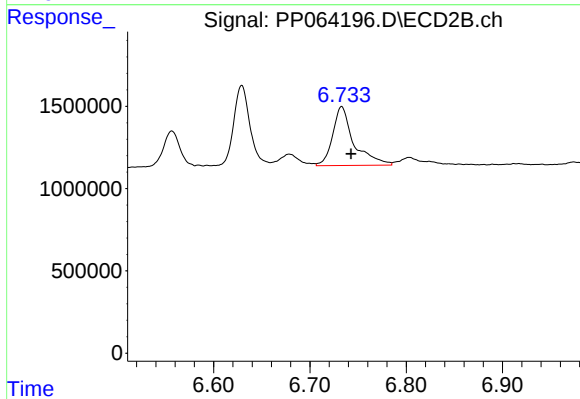
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 7324679
Conc: 79.49 ng/ml



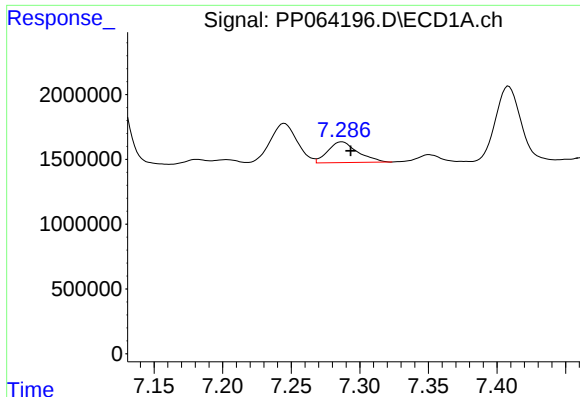
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 4165931
Conc: 35.43 ng/ml



#30 AR-1254-5

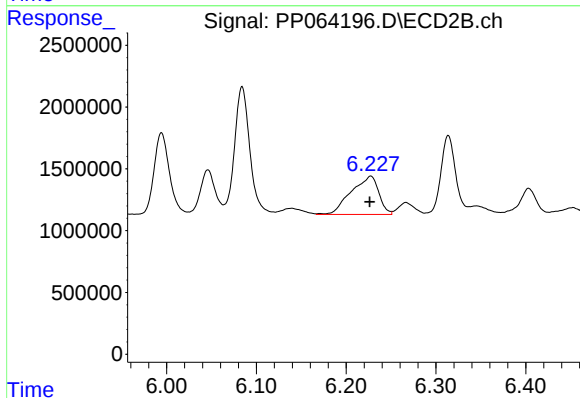
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 5464650
Conc: 32.74 ng/ml



#31 AR-1260-1

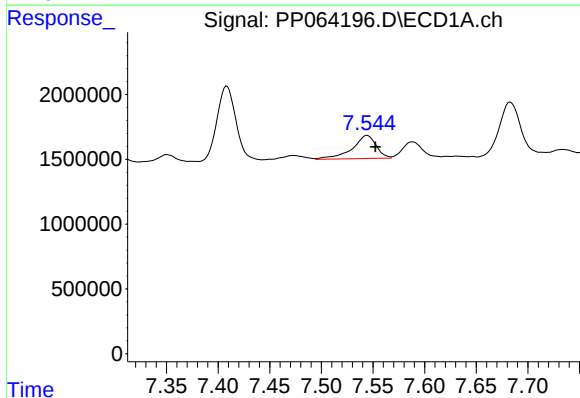
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 2423206
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



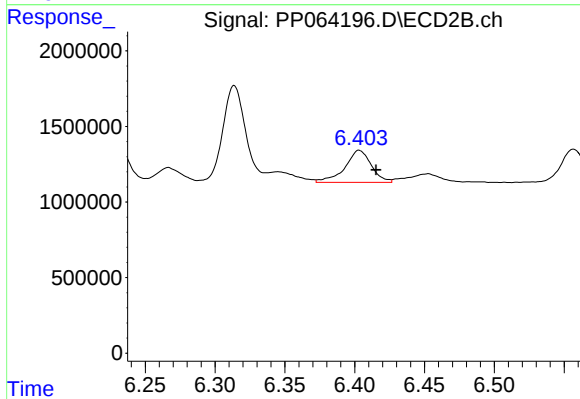
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 6612036
Conc: 46.27 ng/ml



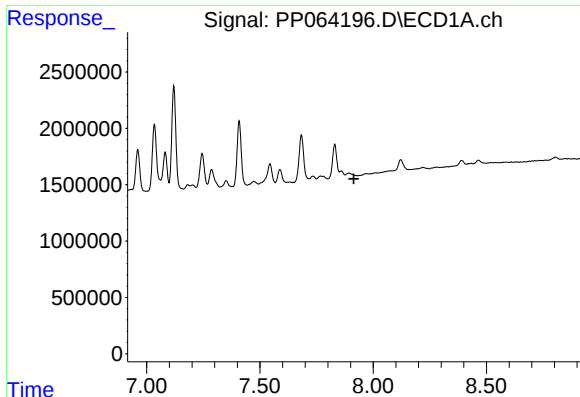
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 2888628
Conc: 20.23 ng/ml



#32 AR-1260-2

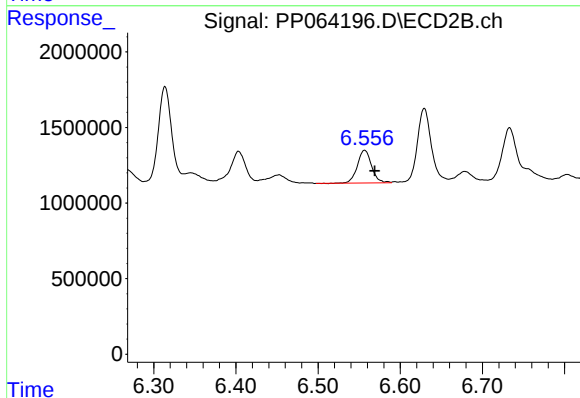
R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 2804843
Conc: 16.59 ng/ml



#33 AR-1260-3

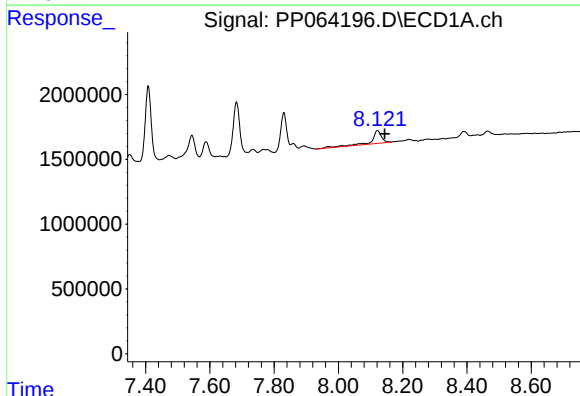
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



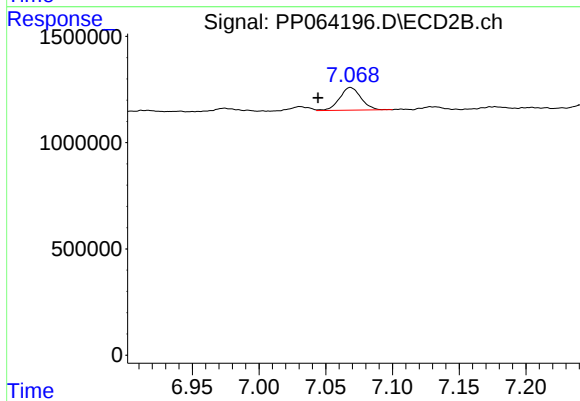
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 2624603
Conc: 16.33 ng/ml



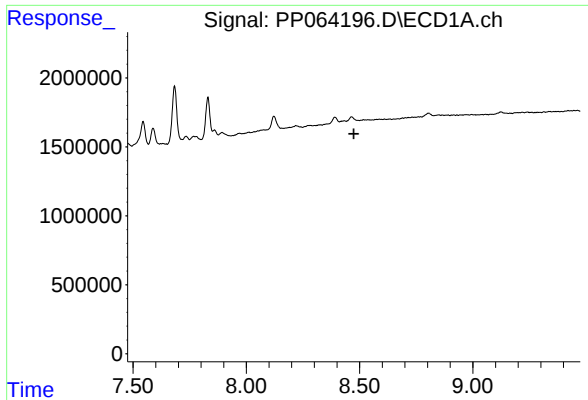
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 2117449
Conc: 17.60 ng/ml



#34 AR-1260-4

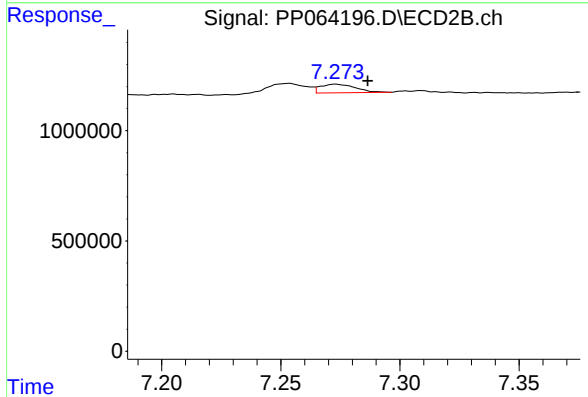
R.T.: 7.069 min
Delta R.T.: 0.024 min
Response: 1196338
Conc: 9.81 ng/ml



#35 AR-1260-5

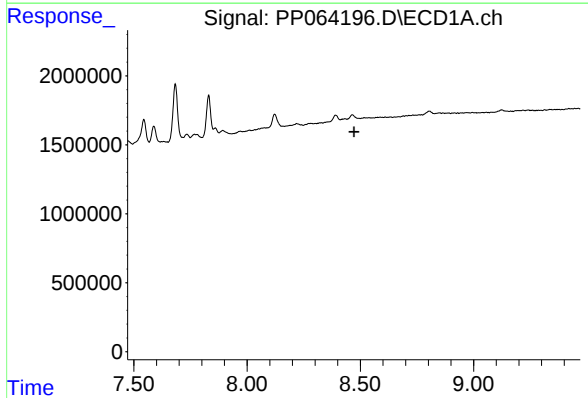
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



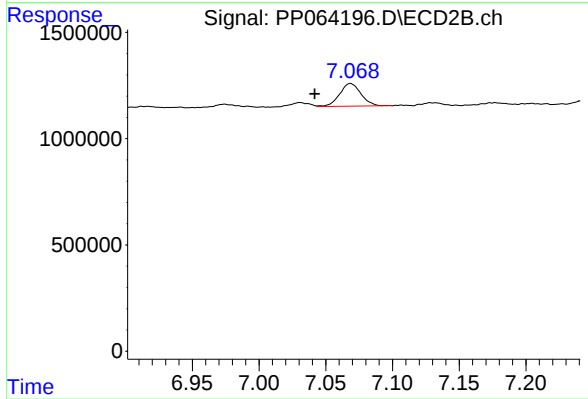
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 400031
Conc: 1.50 ng/ml



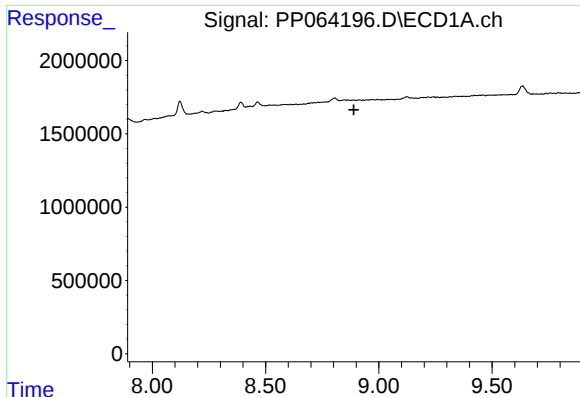
#37 AR-1262-2

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



#37 AR-1262-2

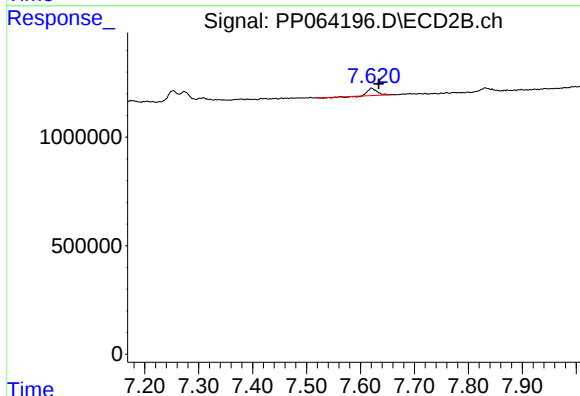
R.T.: 7.069 min
Delta R.T.: 0.027 min
Response: 1196338
Conc: 7.49 ng/ml



#39 AR-1262-4

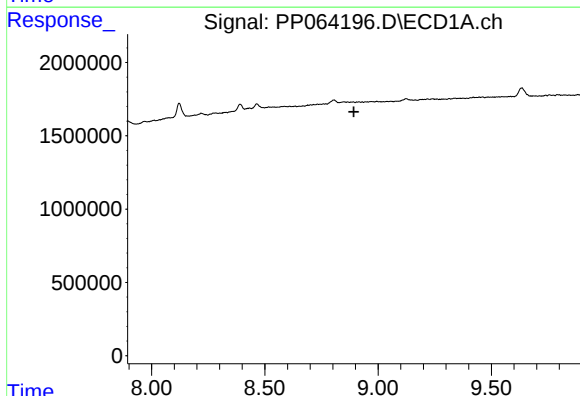
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



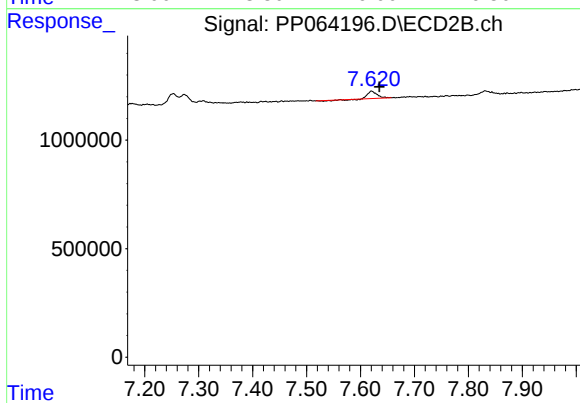
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 352189
Conc: 1.65 ng/ml



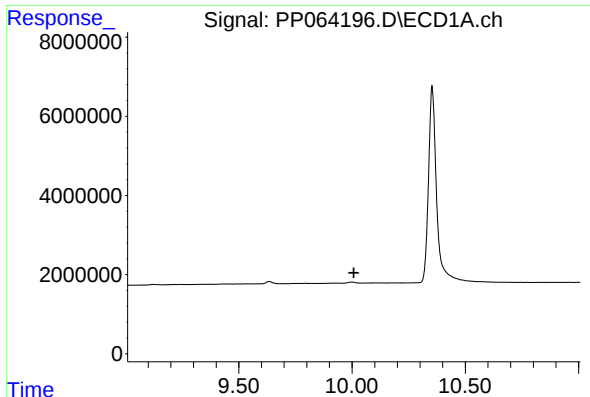
#42 AR-1268-2

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



#42 AR-1268-2

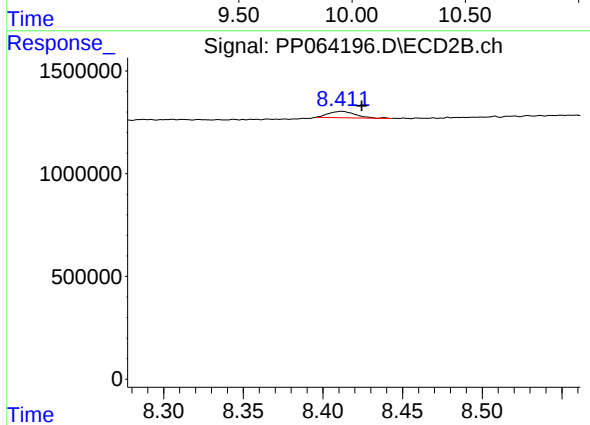
R.T.: 7.621 min
Delta R.T.: -0.015 min
Response: 352189
Conc: 1.02 ng/ml



#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.: 8.412 min
Delta R.T.: -0.012 min
Response: 359888
Conc: 0.43 ng/ml