

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
 Data File : PP065473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 19:03
 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: Jun 05 01:01:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 04 04:29:37 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...	4.472	3.750	96921799	76701747	58.231	51.226
2)	SA Decachlor...	10.210	8.811	95844370	78939709	58.111	53.955
Target Compounds							
3)	L1 AR-1016-1	5.635	4.848	26874460	20562260	473.290	428.059
4)	L1 AR-1016-2	5.658	4.867	39515095	28822510	476.124	432.776
5)	L1 AR-1016-3	5.721	5.046	26070263	15450377	489.024	424.702
6)	L1 AR-1016-4	5.819	5.085	20762717	12597445	491.814	414.028
7)	L1 AR-1016-5	6.112	5.302	21730768	17468693	489.373	435.401
8)	L2 AR-1221-1	4.674	3.964	3183622	2570458	136.662	127.291
9)	L2 AR-1221-2	4.764	4.052	4628213	3792319	265.306	246.234
10)	L2 AR-1221-3	4.840	4.129	15877396	12649896	309.723	284.034
11)	L3 AR-1232-1	4.840	4.129	15877396	12649896	397.212	346.862
12)	L3 AR-1232-2	5.368	4.867	22111646	28822510	988.211	889.007
13)	L3 AR-1232-3	5.658	5.046	39515095	15450377	1004.775	887.771
14)	L3 AR-1232-4	5.819	5.128	20762717	16371860	1054.862	980.026
15)	L3 AR-1232-5	5.909	5.302	19265086	17468693	1184.984	970.996
16)	L4 AR-1242-1	5.635	4.848	26874460	20562260	579.068	515.430
17)	L4 AR-1242-2	5.658	4.867	39515095	28822510	578.123	508.505
18)	L4 AR-1242-3	5.721	5.046	26070263	15450377	589.287	508.215
19)	L4 AR-1242-4	5.819	5.128	20762717	16371860	590.581	511.233
20)	L4 AR-1242-5	6.554	5.655	22206907	19803465	591.329	521.195
21)	L5 AR-1248-1	5.635	4.848	26874460	20562260	763.105	665.663
22)	L5 AR-1248-2	5.909	5.085	19265086	12597445	347.083	284.103
23)	L5 AR-1248-3	6.112	5.128	21730768	16371860	360.724	351.195
24)	L5 AR-1248-4	6.515	5.302	21216667	17468693	334.976	320.400
25)	L5 AR-1248-5	6.554	5.697	22206907	16652072	359.976	331.481
26)	L6 AR-1254-1	6.488	5.655	16529062	19803465	238.651	243.944
27)	L6 AR-1254-2	6.711	5.802	18708724	5464430	177.273	74.954 #
28)	L6 AR-1254-3	7.073	6.210	8547777	6898098	77.587	58.771
29)	L6 AR-1254-4	7.358	6.438	5899026	4877724	78.612	76.366
30)	L6 AR-1254-5	7.776	6.859	1773153	1671696	19.991	15.885
31)	L7 AR-1260-1	7.238	6.357	1017187	2557930	11.737	31.654 #
32)	L7 AR-1260-2	7.493	6.527	1750906	771724	17.303	8.111 #
33)	L7 AR-1260-3	7.836	6.683	319596	927072	3.995	10.236 #
34)	L7 AR-1260-4	8.064	0.000	839644	0	9.492	N.D. #
35)	L7 AR-1260-5	8.395	0.000	451365	0	2.777	N.D. #
36)	L8 AR-1262-1	7.914	0.000	64174	0	1.327	N.D. #
37)	L8 AR-1262-2	8.395	0.000	451365	0	2.407	N.D. #
45)	L9 AR-1268-5	9.869	0.000	581789	0	1.049	N.D. #

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

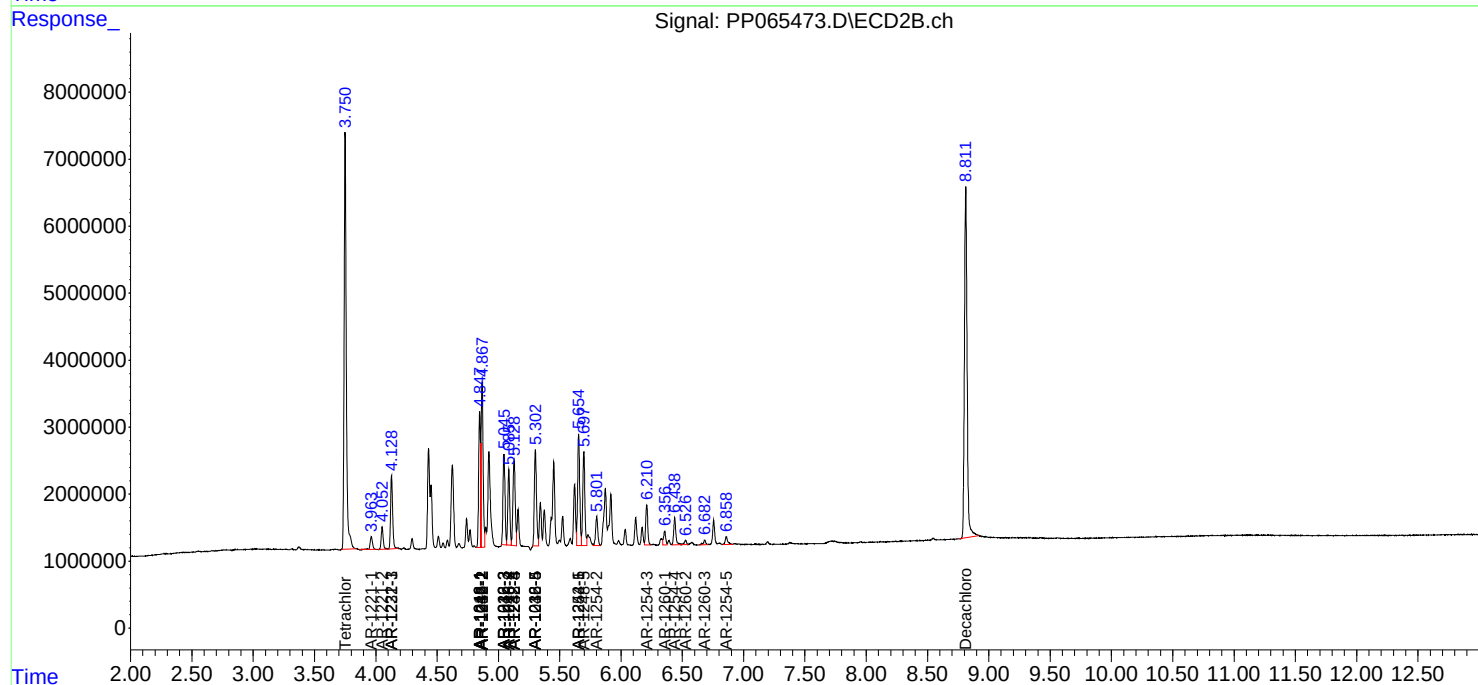
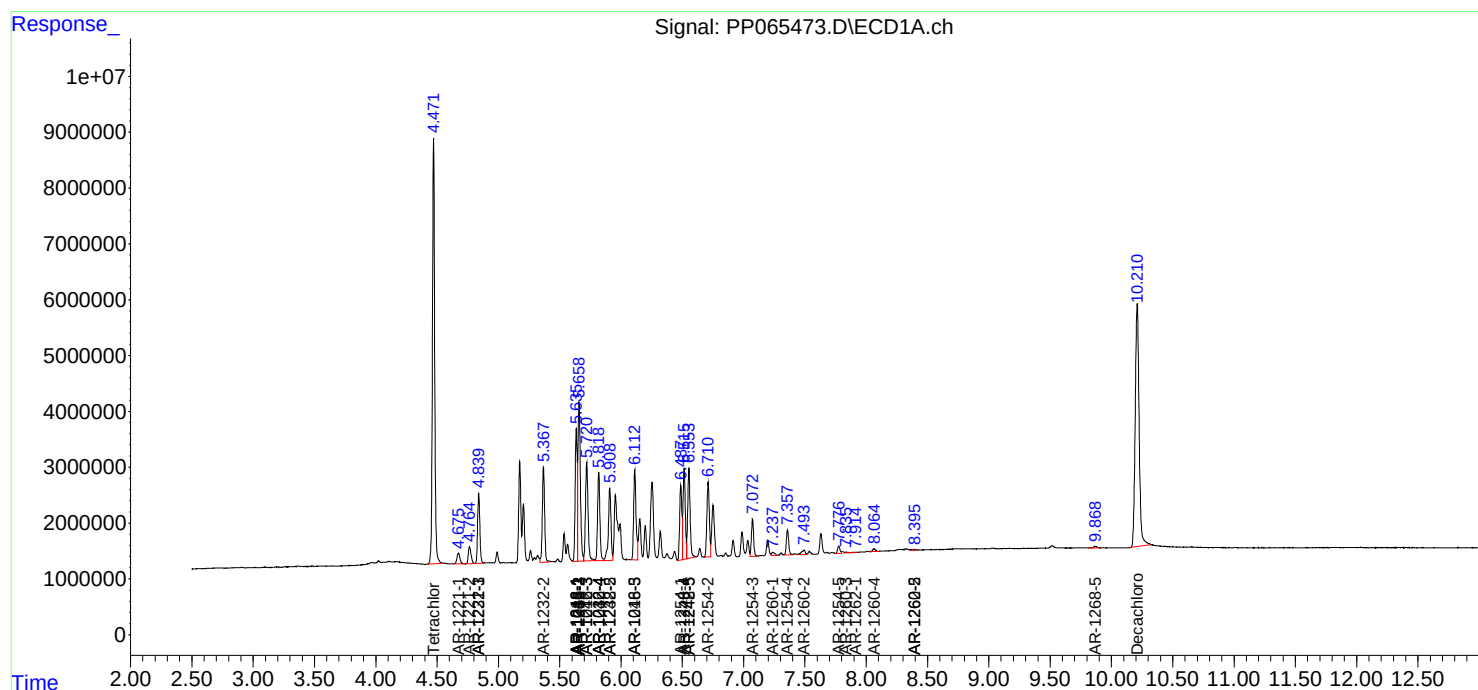
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

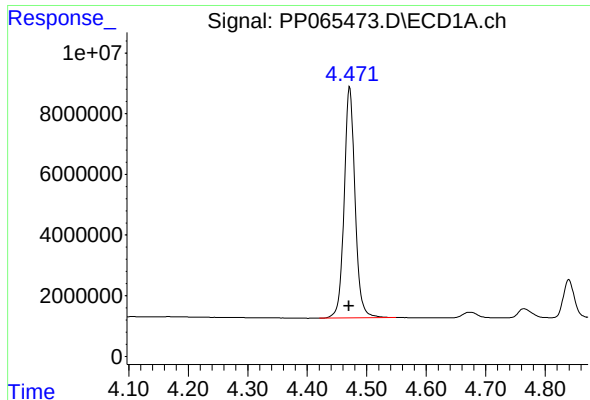
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
Data File : PP065473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 19:03
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:01:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 04 04:29:37 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

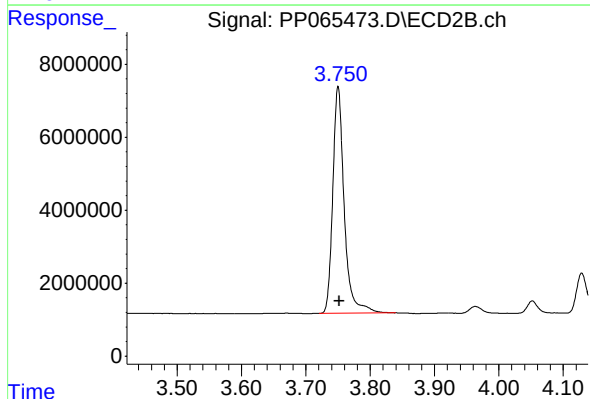




#1 Tetrachloro-m-xylene

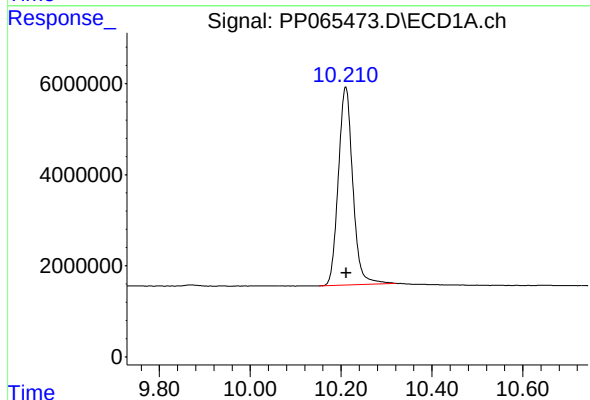
R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 96921799
Conc: 58.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



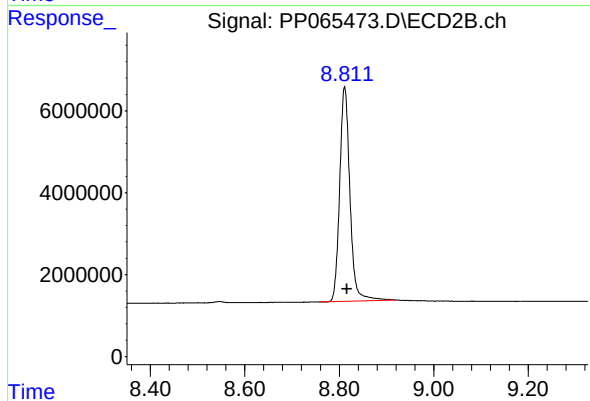
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 76701747
Conc: 51.23 ng/ml



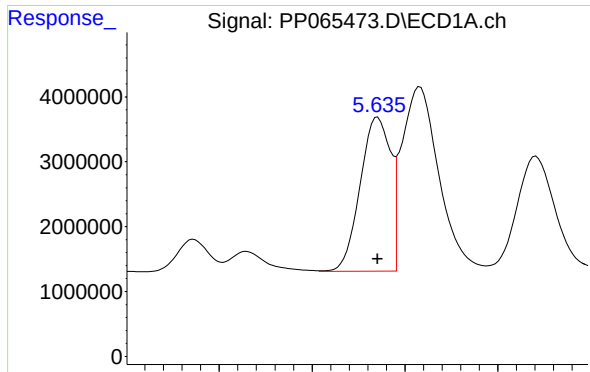
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 95844370
Conc: 58.11 ng/ml



#2 Decachlorobiphenyl

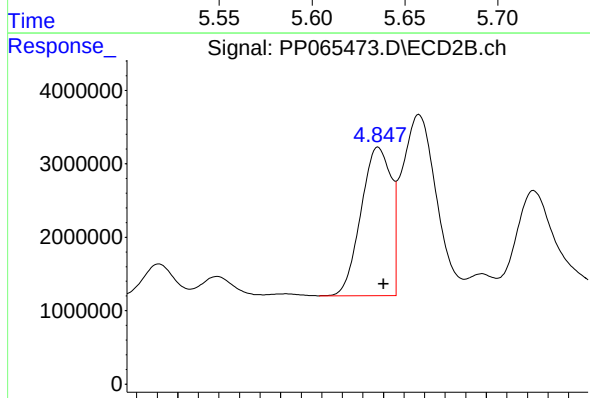
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 78939709
Conc: 53.96 ng/ml



#3 AR-1016-1

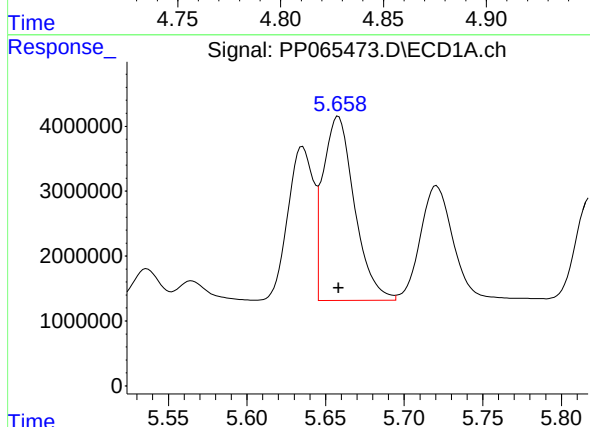
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 26874460
Conc: 473.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



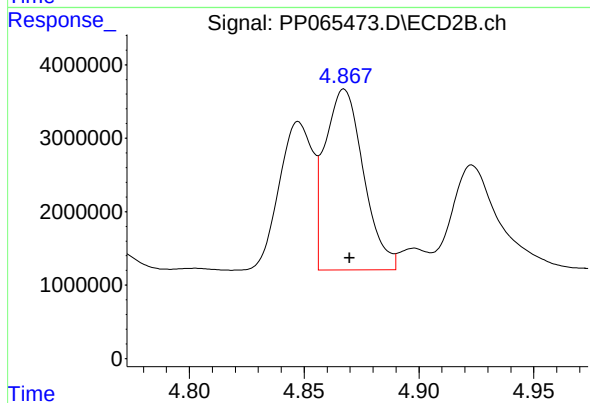
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 20562260
Conc: 428.06 ng/ml



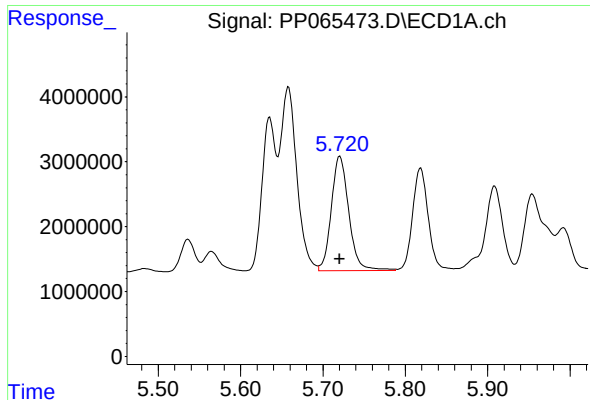
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 39515095
Conc: 476.12 ng/ml



#4 AR-1016-2

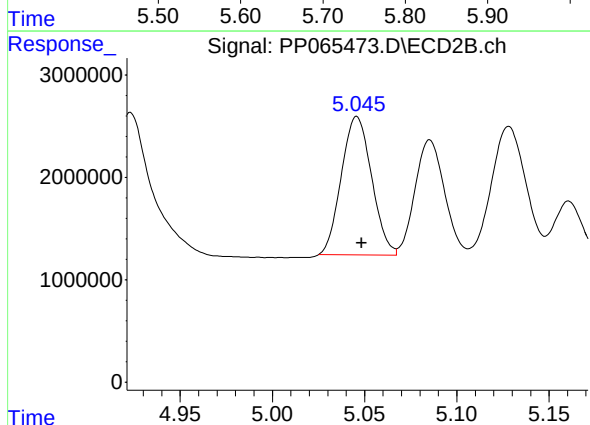
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 28822510
Conc: 432.78 ng/ml



#5 AR-1016-3

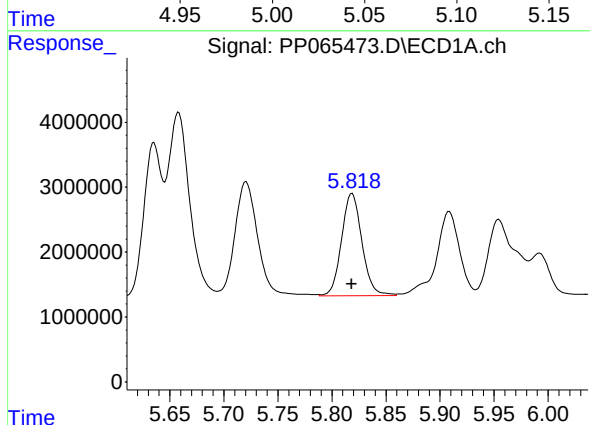
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 26070263
Conc: 489.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



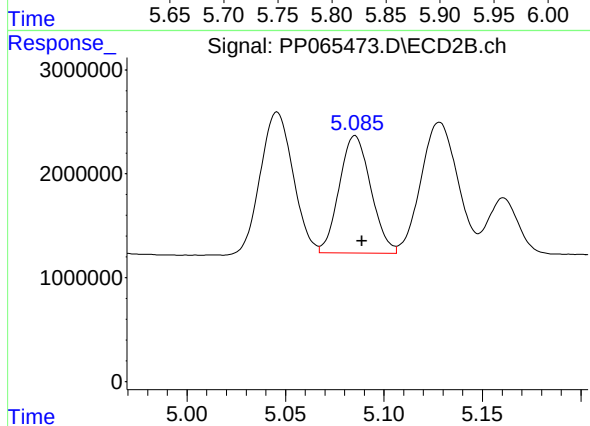
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 15450377
Conc: 424.70 ng/ml



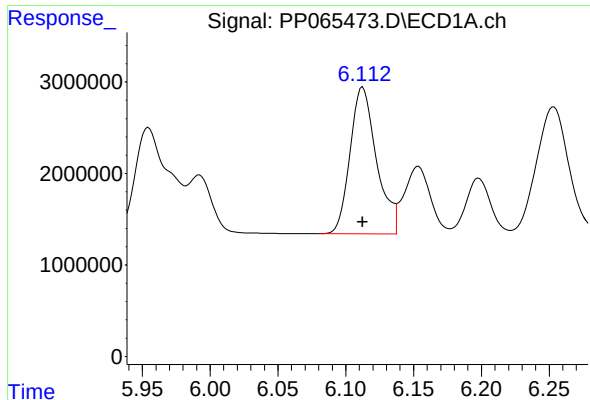
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 20762717
Conc: 491.81 ng/ml



#6 AR-1016-4

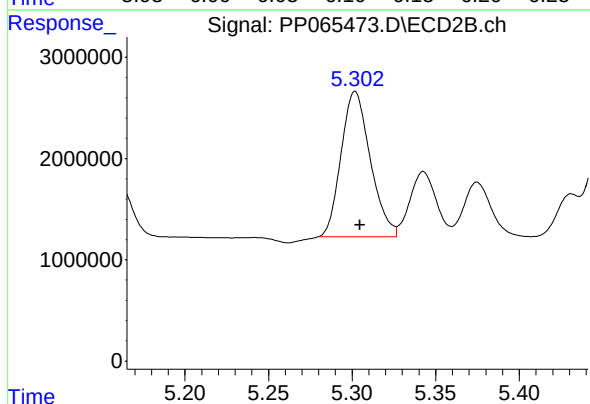
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 12597445
Conc: 414.03 ng/ml



#7 AR-1016-5

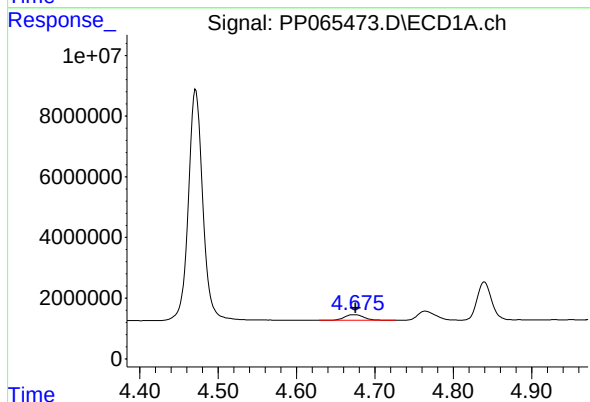
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 21730768
Conc: 489.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



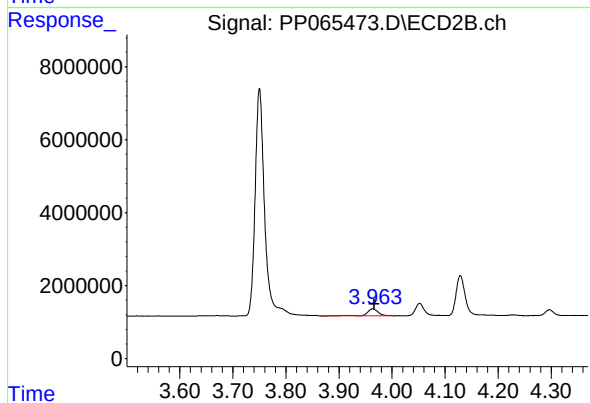
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 17468693
Conc: 435.40 ng/ml



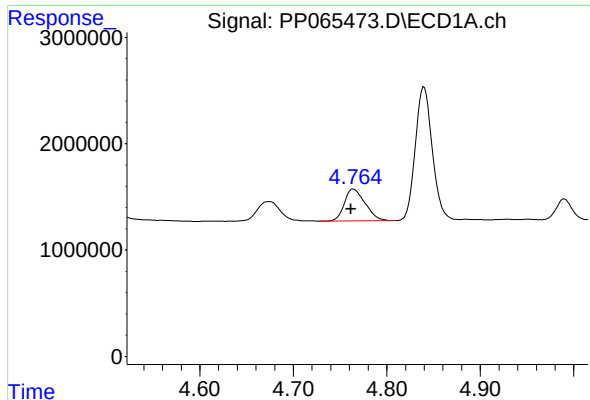
#8 AR-1221-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 3183622
Conc: 136.66 ng/ml



#8 AR-1221-1

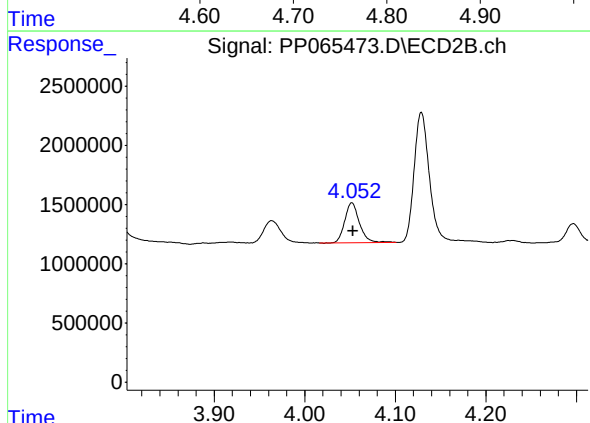
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 2570458
Conc: 127.29 ng/ml



#9 AR-1221-2

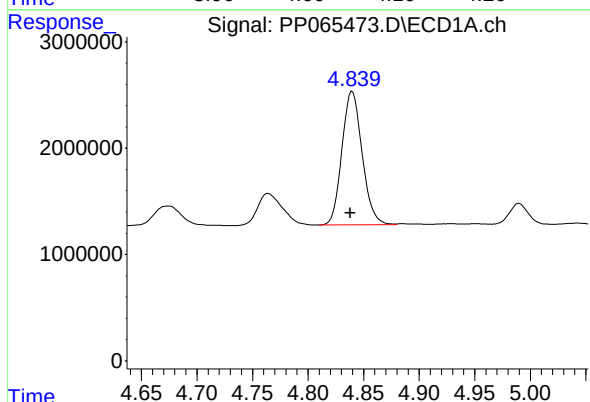
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 4628213
Conc: 265.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



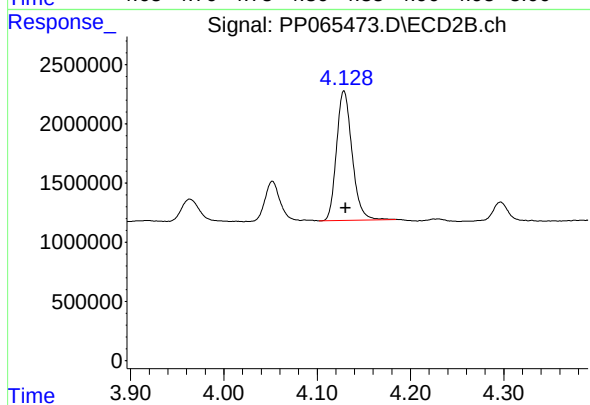
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 3792319
Conc: 246.23 ng/ml



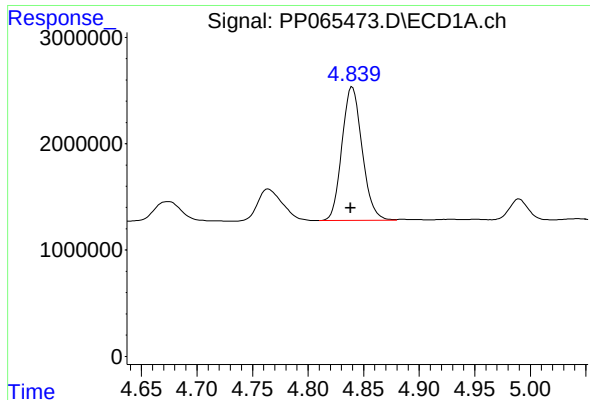
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 15877396
Conc: 309.72 ng/ml



#10 AR-1221-3

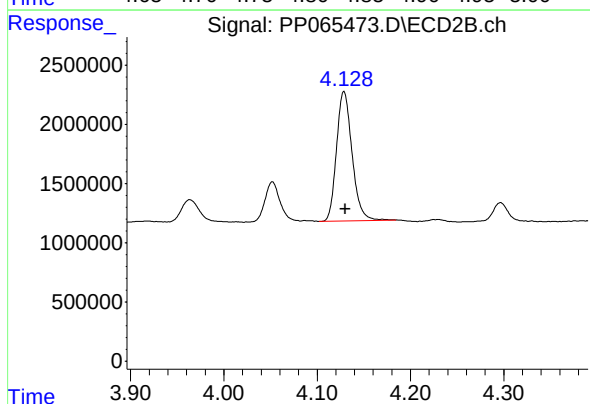
R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 12649896
Conc: 284.03 ng/ml



#11 AR-1232-1

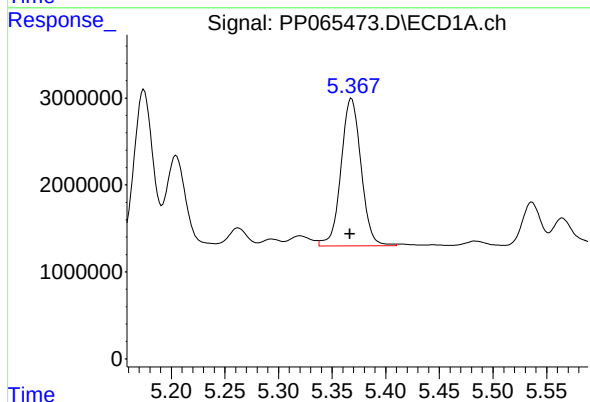
R.T.: 4.840 min
Delta R.T.: 0.001 min
Response: 15877396
Conc: 397.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



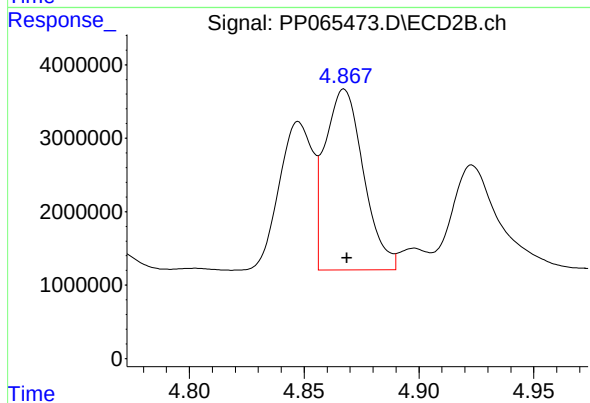
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 12649896
Conc: 346.86 ng/ml



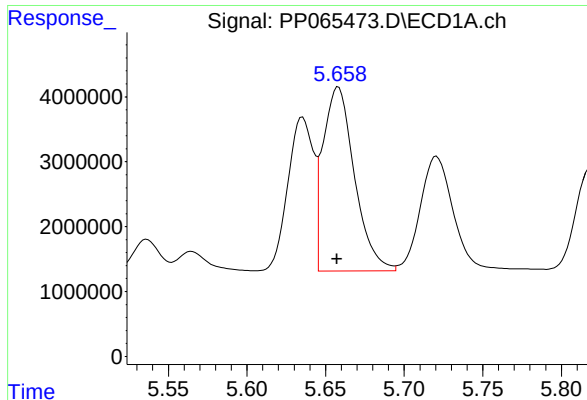
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 22111646
Conc: 988.21 ng/ml



#12 AR-1232-2

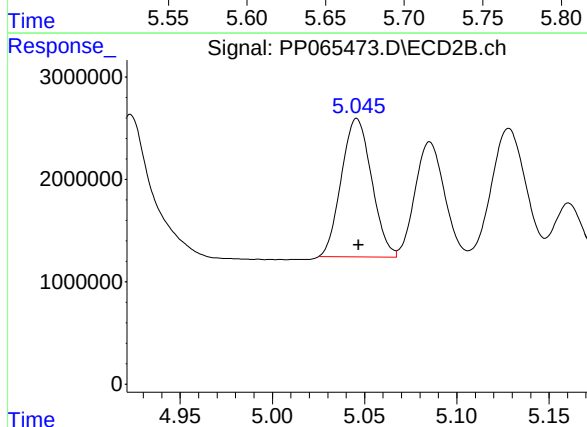
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 28822510
Conc: 889.01 ng/ml



#13 AR-1232-3

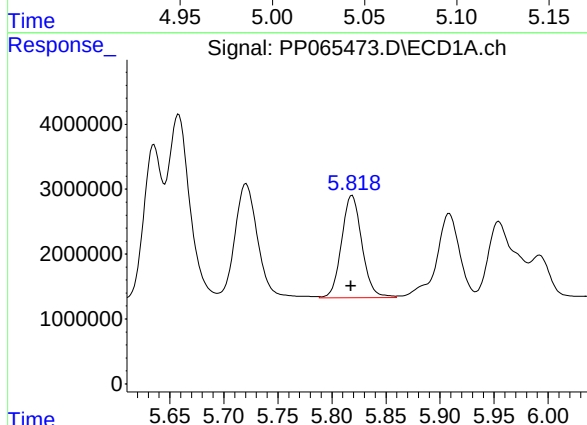
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 39515095
Conc: 1004.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



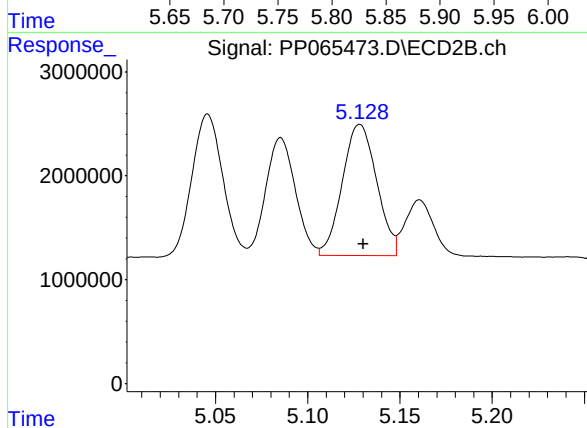
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 15450377
Conc: 887.77 ng/ml



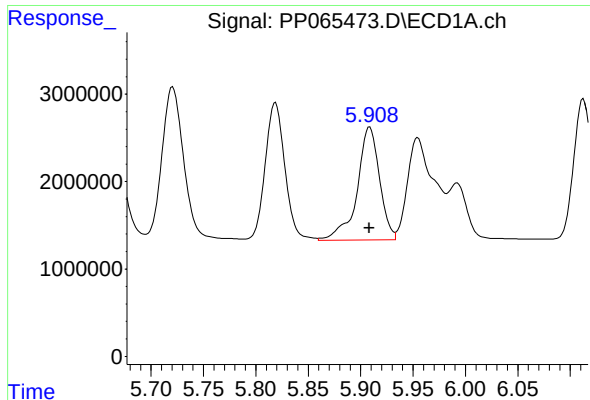
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 20762717
Conc: 1054.86 ng/ml



#14 AR-1232-4

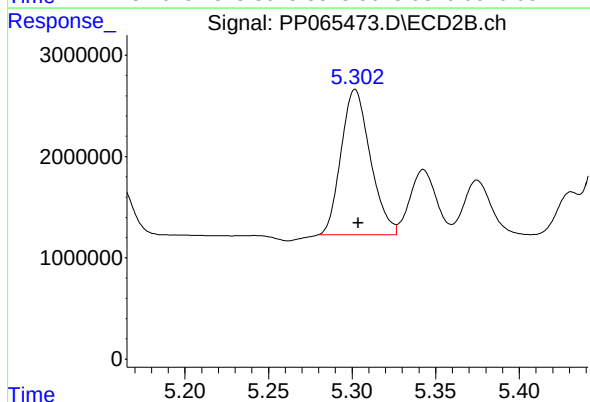
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 16371860
Conc: 980.03 ng/ml



#15 AR-1232-5

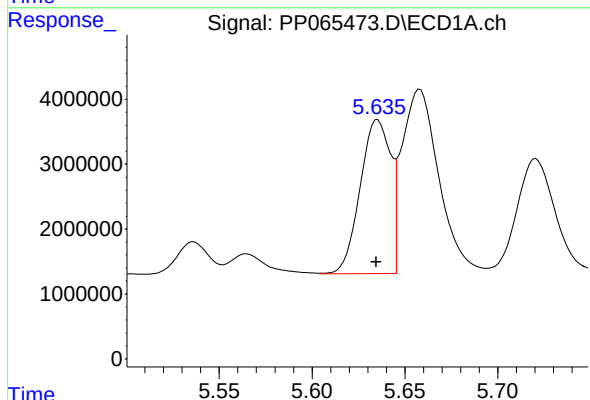
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 19265086
Conc: 1184.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



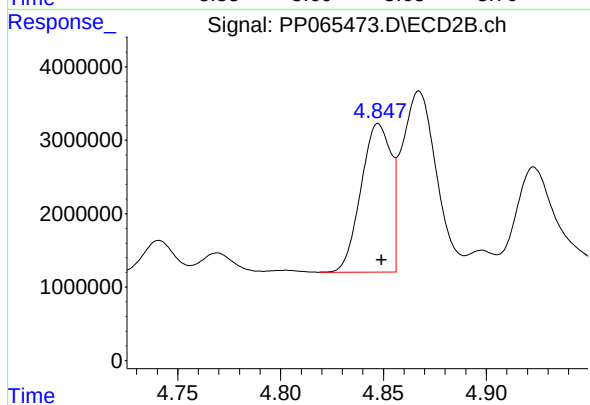
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 17468693
Conc: 971.00 ng/ml



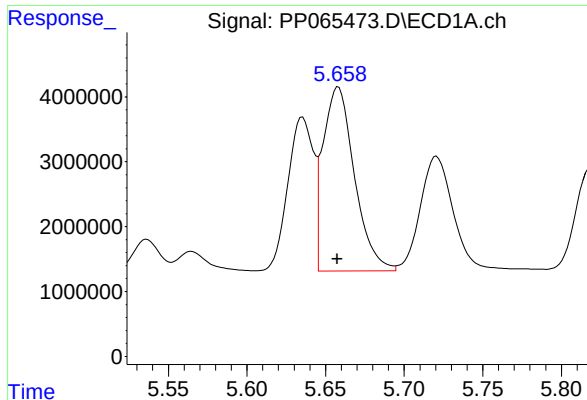
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 26874460
Conc: 579.07 ng/ml



#16 AR-1242-1

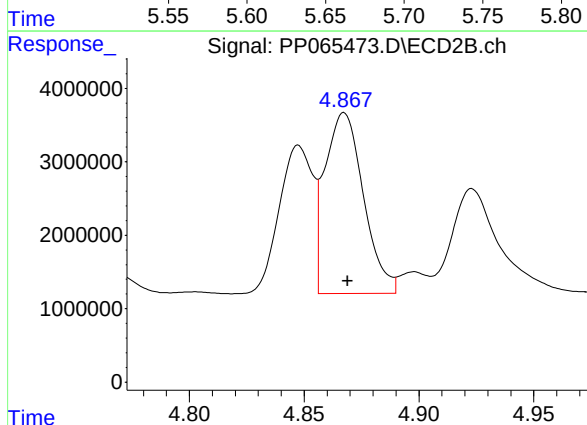
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 20562260
Conc: 515.43 ng/ml



#17 AR-1242-2

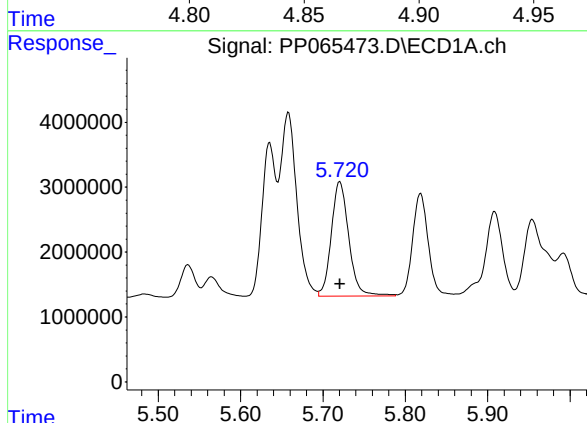
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 39515095
Conc: 578.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



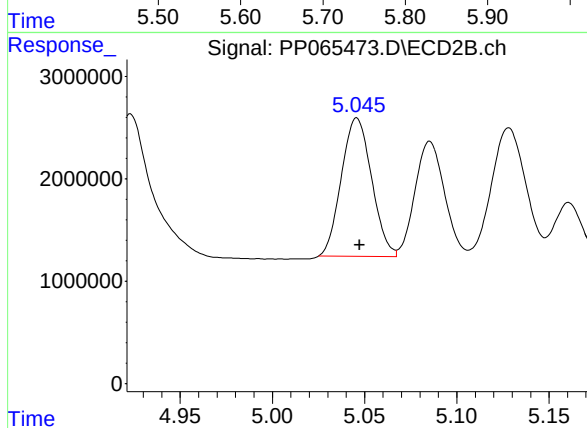
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 28822510
Conc: 508.51 ng/ml



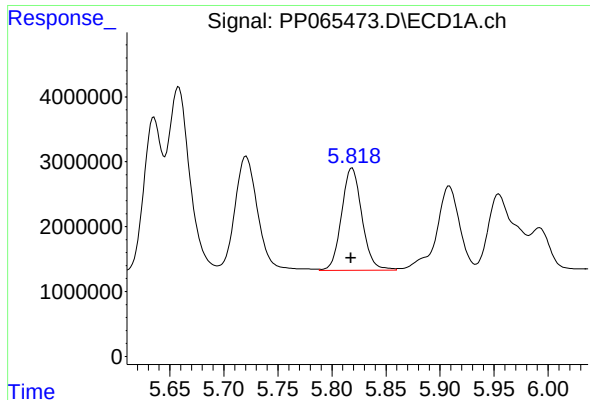
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 26070263
Conc: 589.29 ng/ml



#18 AR-1242-3

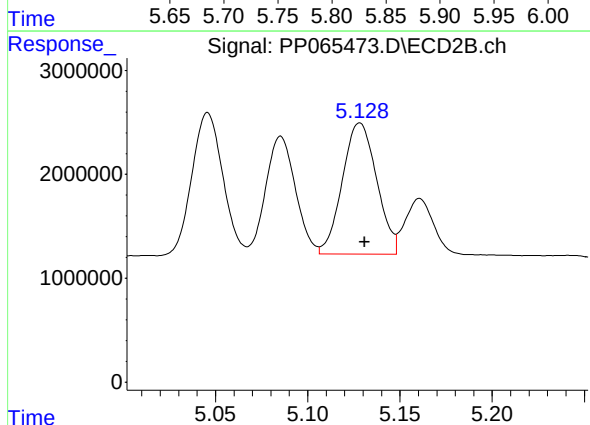
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 15450377
Conc: 508.22 ng/ml



#19 AR-1242-4

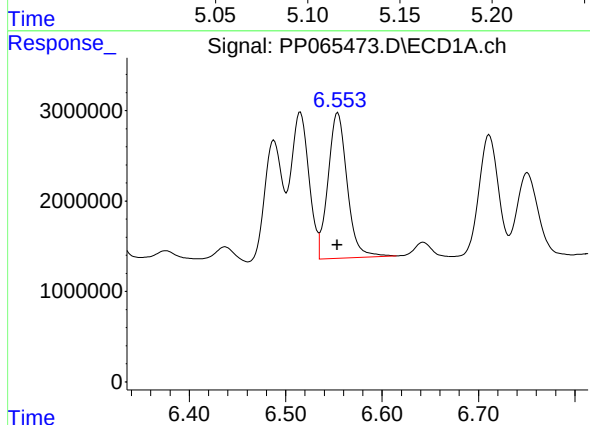
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 20762717
Conc: 590.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



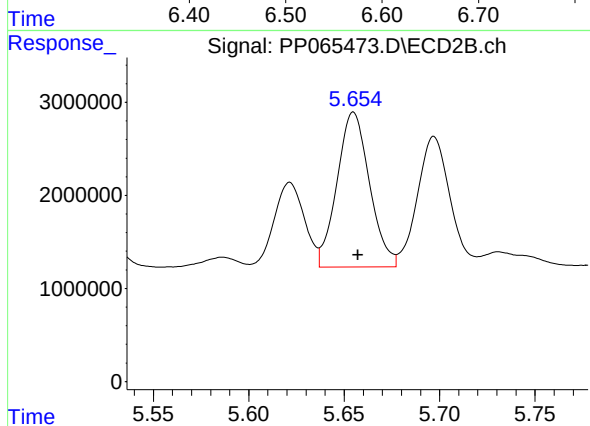
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 16371860
Conc: 511.23 ng/ml



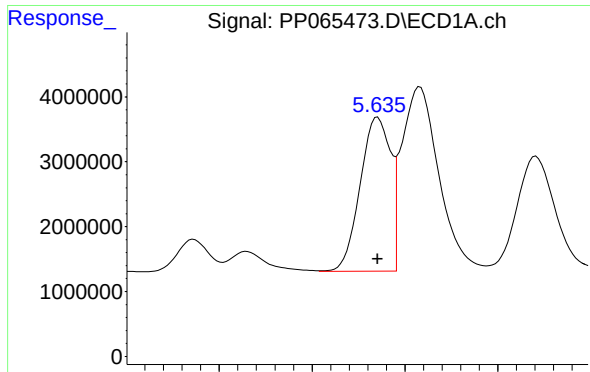
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 22206907
Conc: 591.33 ng/ml



#20 AR-1242-5

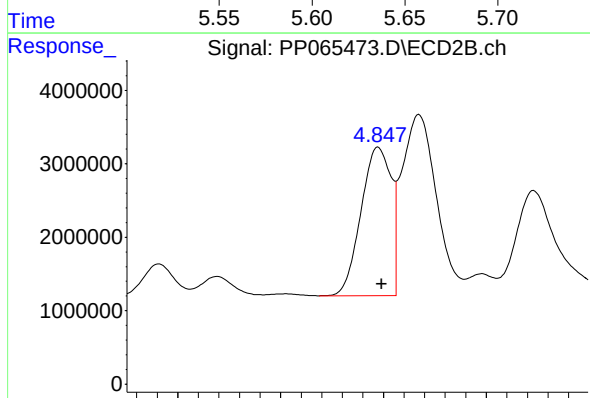
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 19803465
Conc: 521.19 ng/ml



#21 AR-1248-1

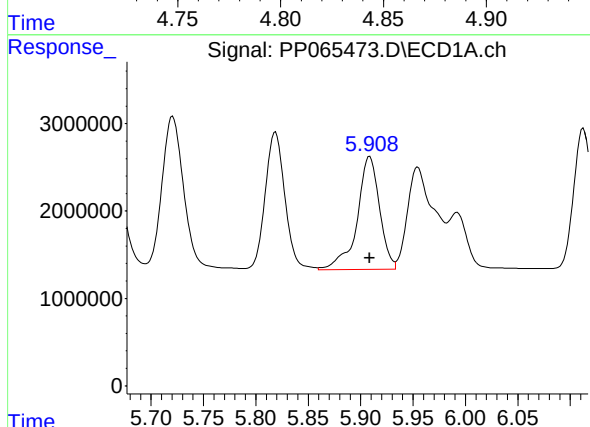
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 26874460
Conc: 763.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



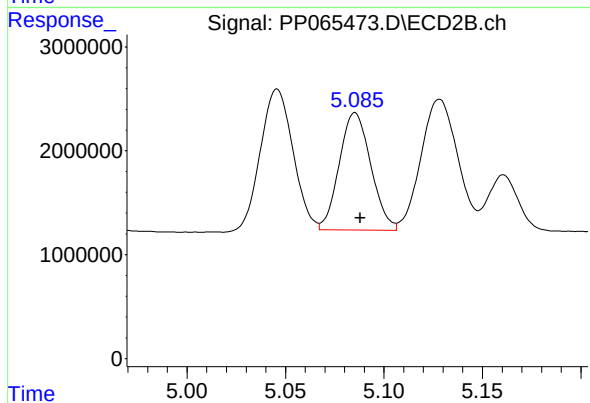
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 20562260
Conc: 665.66 ng/ml



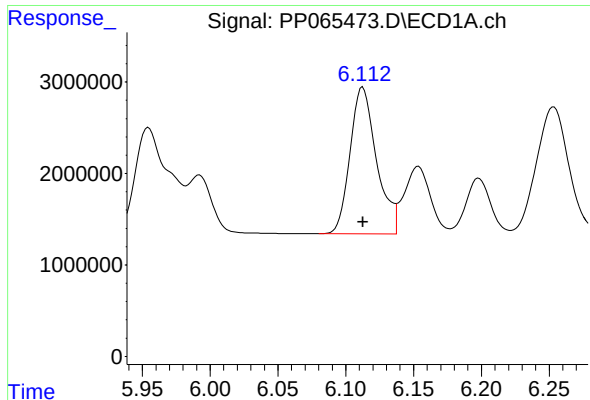
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 19265086
Conc: 347.08 ng/ml



#22 AR-1248-2

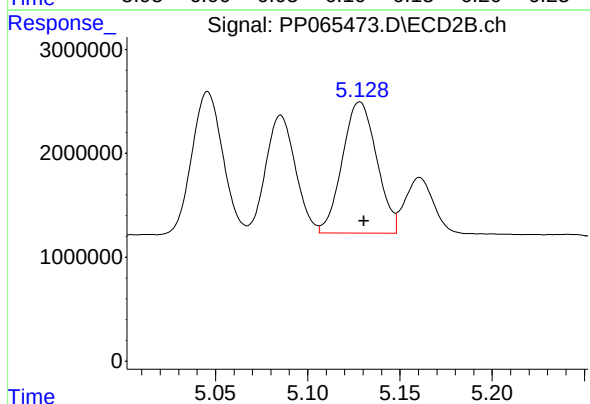
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 12597445
Conc: 284.10 ng/ml



#23 AR-1248-3

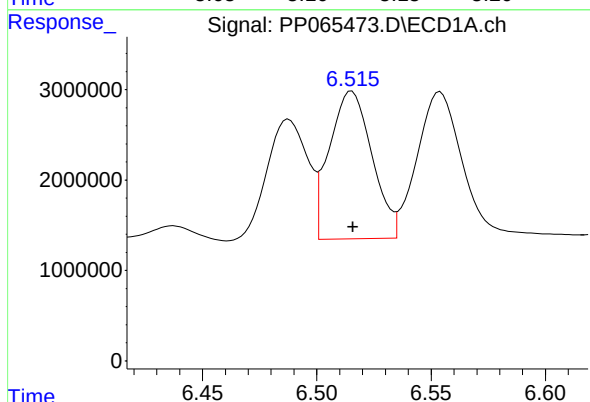
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 21730768
Conc: 360.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



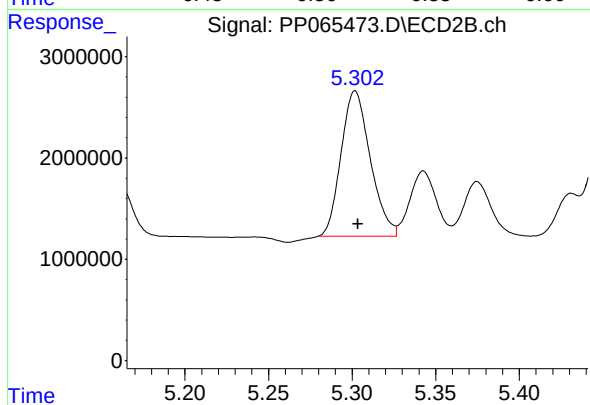
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 16371860
Conc: 351.19 ng/ml



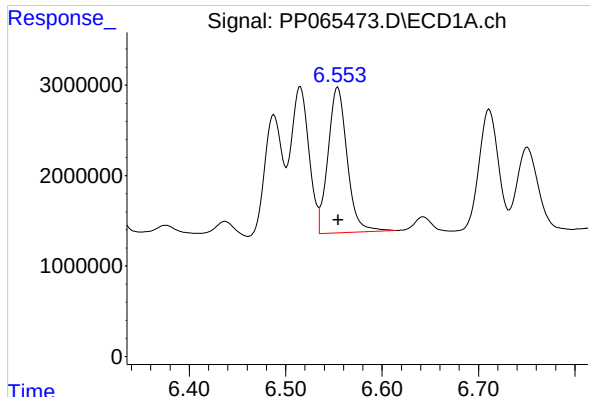
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 21216667
Conc: 334.98 ng/ml



#24 AR-1248-4

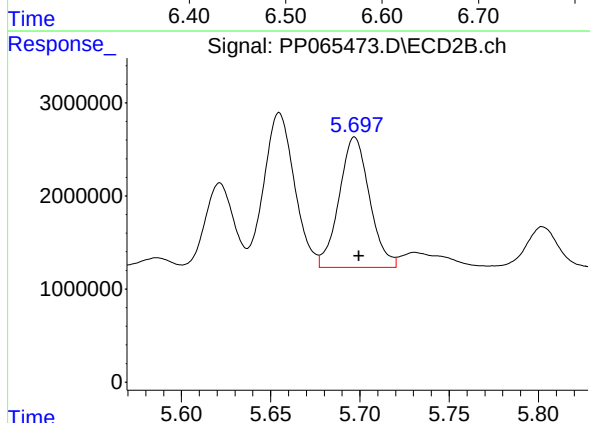
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 17468693
Conc: 320.40 ng/ml



#25 AR-1248-5

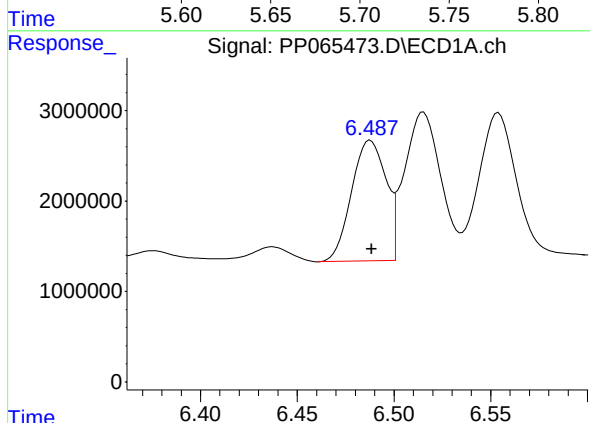
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 22206907
Conc: 359.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



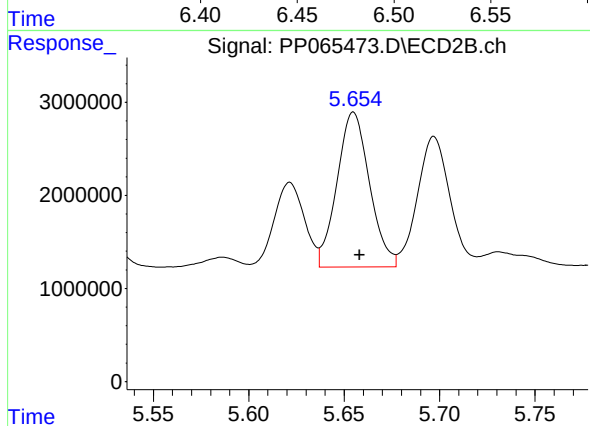
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 16652072
Conc: 331.48 ng/ml



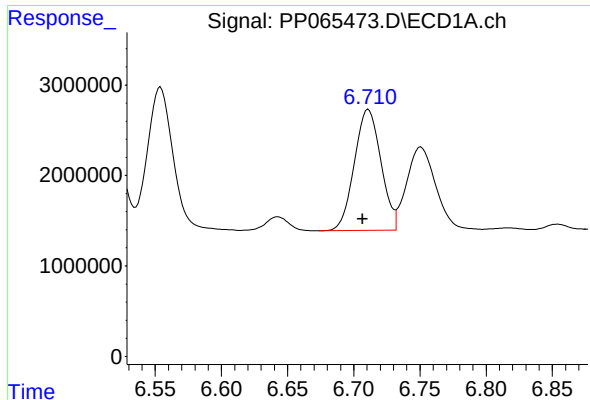
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 16529062
Conc: 238.65 ng/ml



#26 AR-1254-1

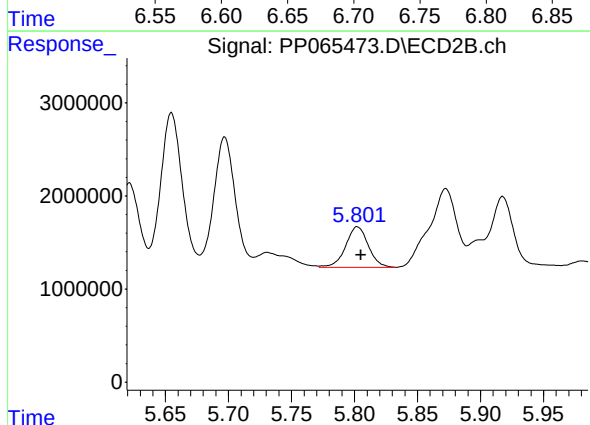
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 19803465
Conc: 243.94 ng/ml



#27 AR-1254-2

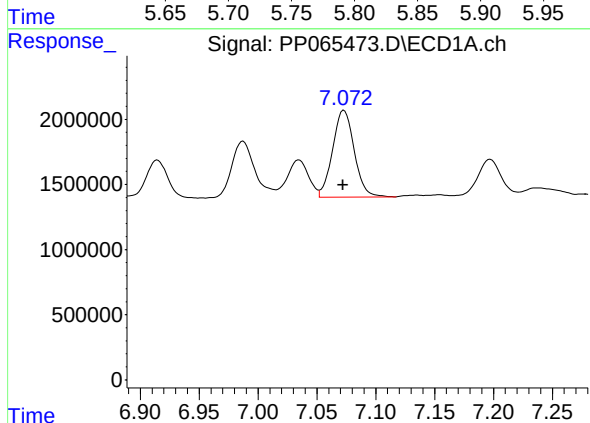
R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: 18708724
Conc: 177.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



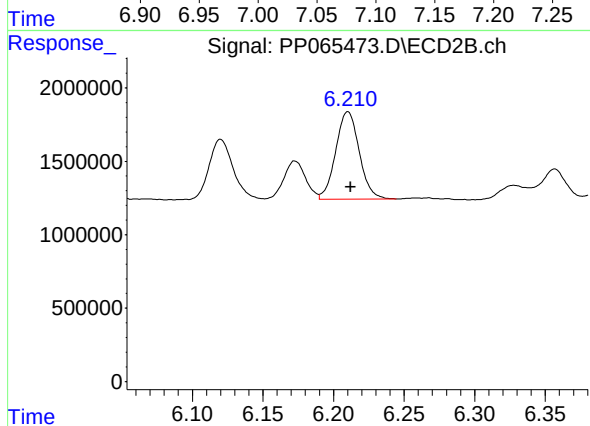
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 5464430
Conc: 74.95 ng/ml



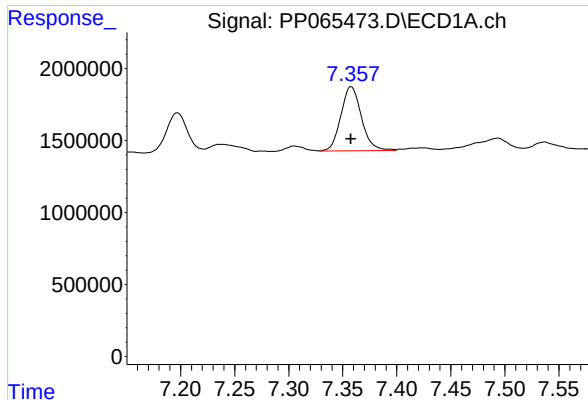
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 8547777
Conc: 77.59 ng/ml



#28 AR-1254-3

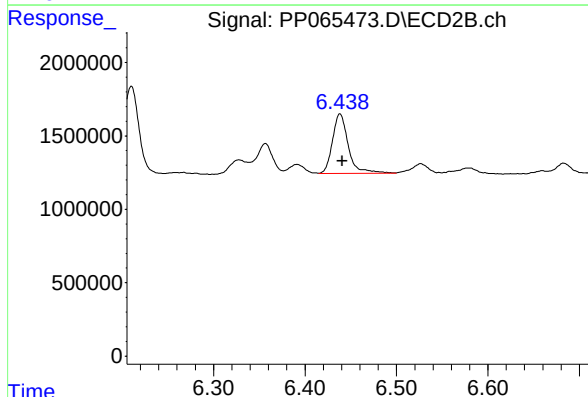
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 6898098
Conc: 58.77 ng/ml



#29 AR-1254-4

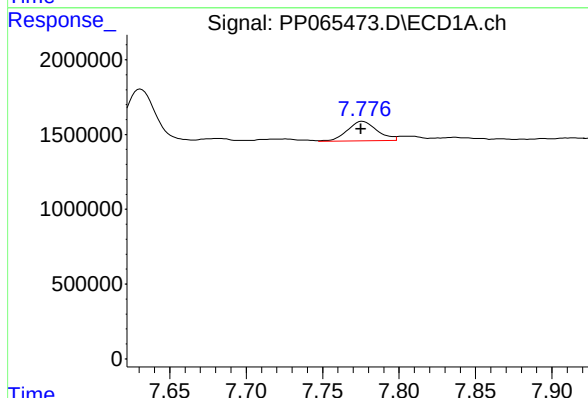
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 5899026
Conc: 78.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



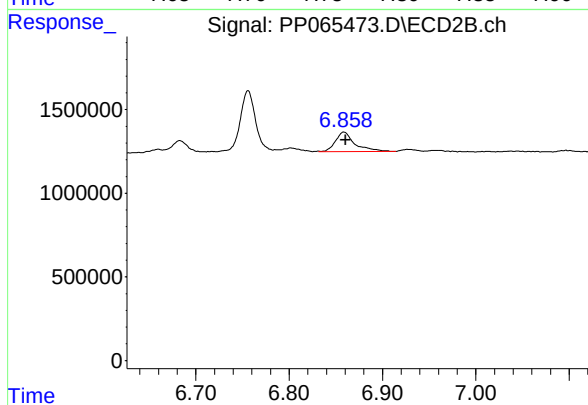
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 4877724
Conc: 76.37 ng/ml



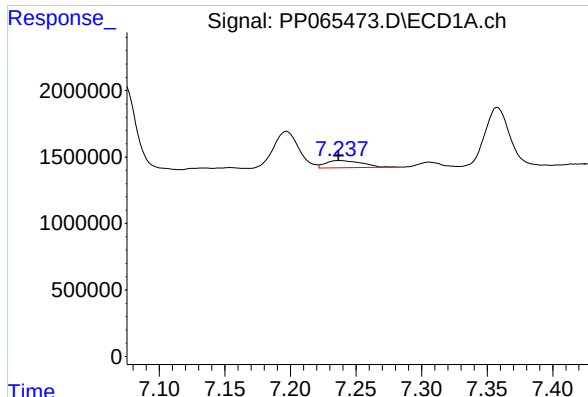
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 1773153
Conc: 19.99 ng/ml



#30 AR-1254-5

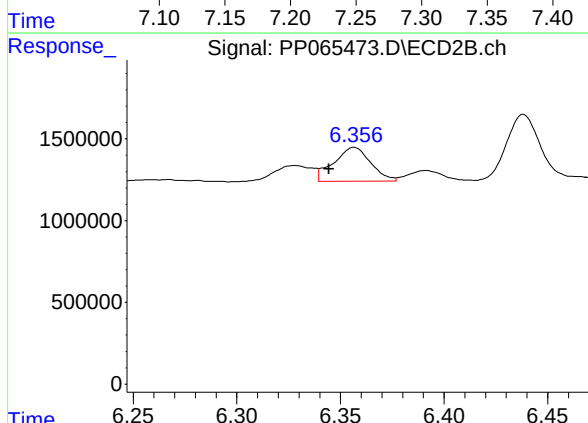
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 1671696
Conc: 15.88 ng/ml



#31 AR-1260-1

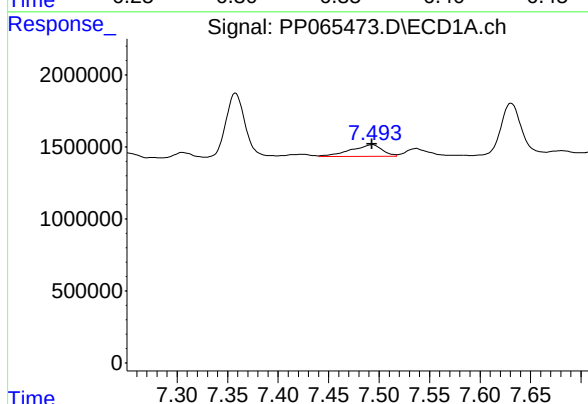
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 1017187
Conc: 11.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



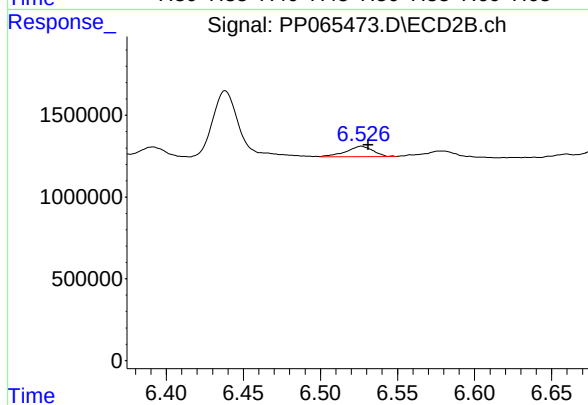
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.012 min
Response: 2557930
Conc: 31.65 ng/ml



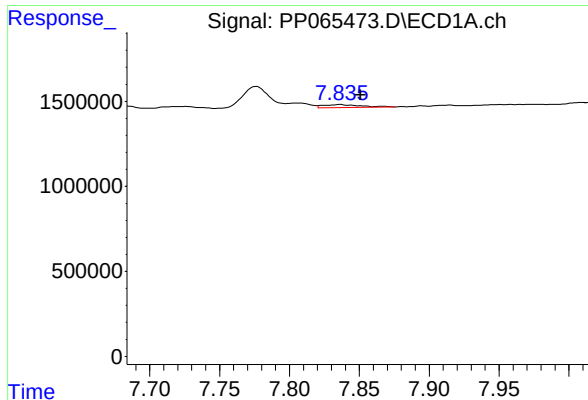
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 1750906
Conc: 17.30 ng/ml



#32 AR-1260-2

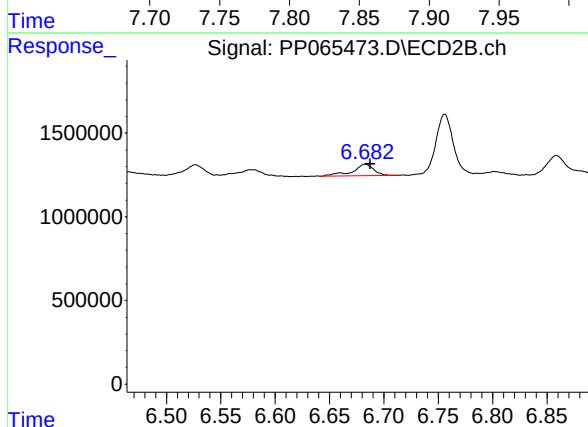
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 771724
Conc: 8.11 ng/ml



#33 AR-1260-3

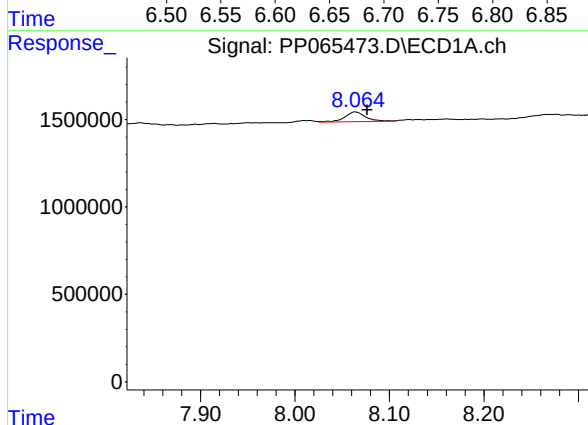
R.T.: 7.836 min
Delta R.T.: -0.015 min
Response: 319596
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



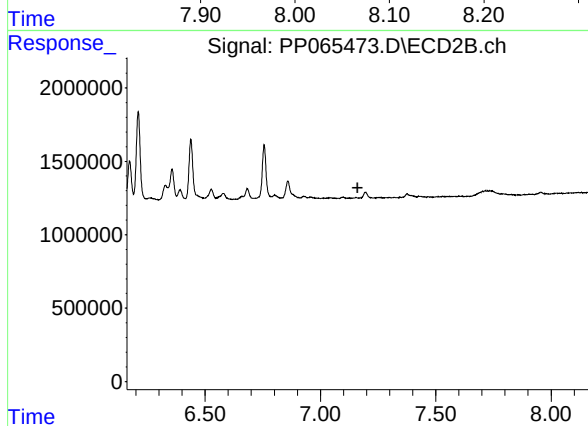
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 927072
Conc: 10.24 ng/ml



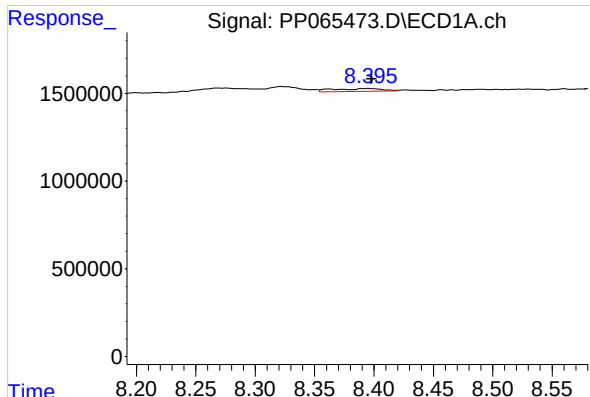
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.012 min
Response: 839644
Conc: 9.49 ng/ml



#34 AR-1260-4

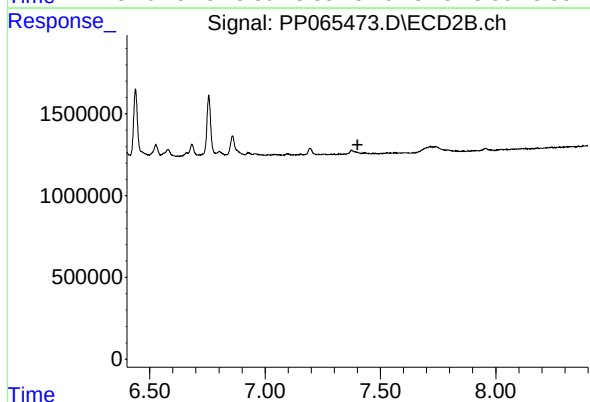
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#35 AR-1260-5

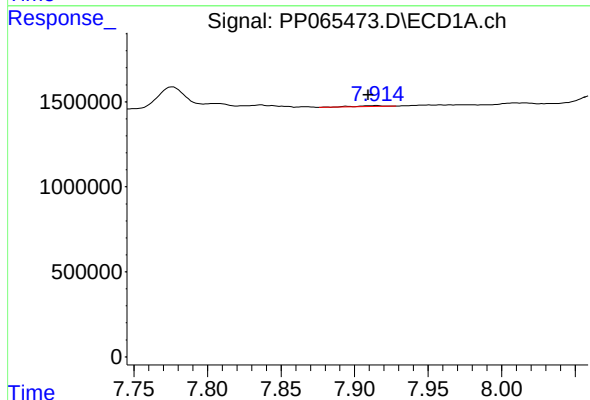
R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 451365
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



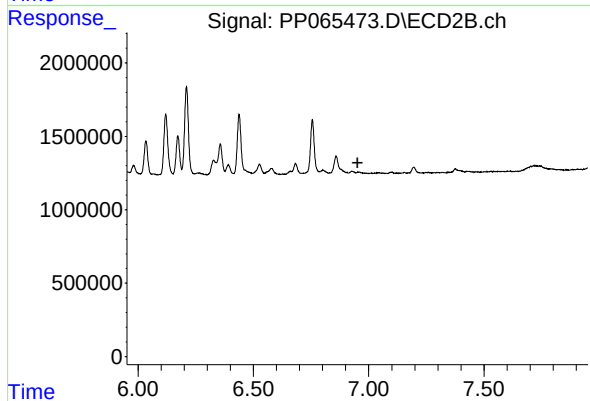
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



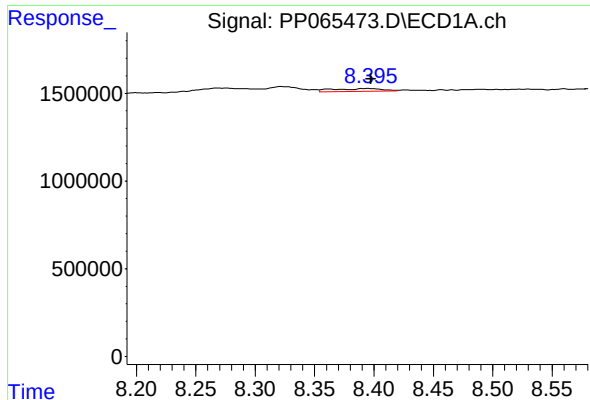
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: 0.005 min
Response: 64174
Conc: 1.33 ng/ml



#36 AR-1262-1

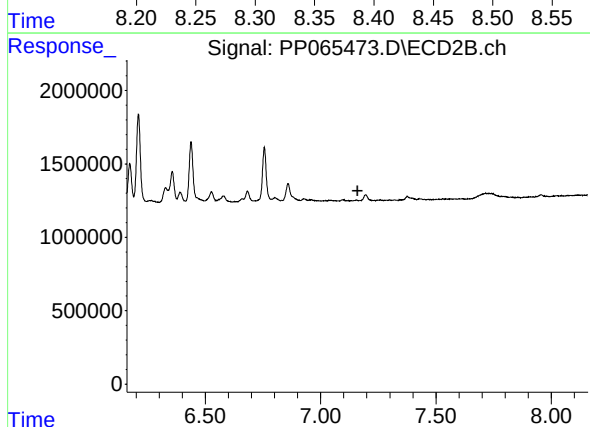
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#37 AR-1262-2

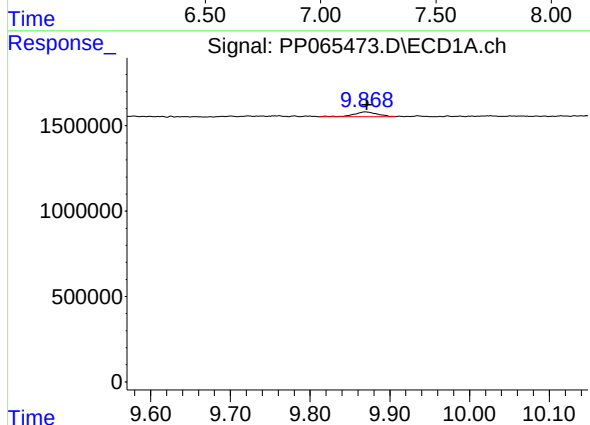
R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 451365
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



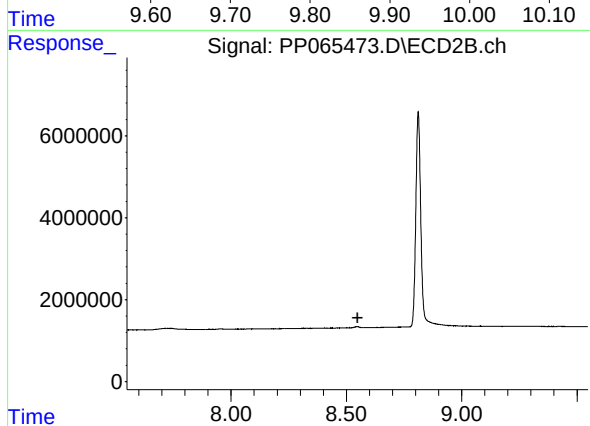
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 581789
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.548 min
Response: 0
Conc: N.D.