

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 18:28
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:29:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 2023
 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...	4.433	3.718	79180658	138.2E6	47.202	45.037
2)	SA Decachlor...	10.206	8.833	63293220	125.9E6	60.568	54.678
Target Compounds							
3)	L1 AR-1016-1	5.606	4.829	15665607	26228875	316.489	284.844
4)	L1 AR-1016-2	5.629	4.848	19665167	26660067	255.671	202.173
5)	L1 AR-1016-3	5.691	5.029	9986319	19354122	202.439	270.475 #
6)	L1 AR-1016-4	5.789	5.070	11209923	40610385	285.230	643.822 #
7)	L1 AR-1016-5	6.085	5.288	27538389	50446085	664.095	610.316
9)	L2 AR-1221-2	4.739	4.025	1382383	2531458	120.979	88.908 #
10)	L2 AR-1221-3	4.805	4.102	1498374	2613922	34.174	31.982
11)	L3 AR-1232-1	4.805	4.102	1498374	2613922	41.639	40.875
12)	L3 AR-1232-2	5.336	4.848	7544433	26660067	361.875	460.468 #
13)	L3 AR-1232-3	5.629	5.029	19665167	19354122	579.934	614.281
14)	L3 AR-1232-4	5.789	5.113	11209923	42873050	619.010	1361.865 #
15)	L3 AR-1232-5	5.881	5.288	24962542	50446085	1666.893	1492.264
16)	L4 AR-1242-1	5.606	4.829	15665607	26228875	380.164	349.500
17)	L4 AR-1242-2	5.629	4.848	19665167	26660067	316.133	249.706
18)	L4 AR-1242-3	5.691	5.029	9986319	19354122	246.356	332.231 #
19)	L4 AR-1242-4	5.789	5.113	11209923	42873050	332.293	672.935 #
20)	L4 AR-1242-5	6.530	5.645	30320691	65849993	852.361	944.394
21)	L5 AR-1248-1	5.606	4.829	15665607	26228875	506.238	472.596
22)	L5 AR-1248-2	5.881	5.070	24962542	40610385	474.120	456.480
23)	L5 AR-1248-3	6.085	5.113	27538389	42873050	484.294	461.428
24)	L5 AR-1248-4	6.491	5.288	29229019	50446085	499.888	463.125
25)	L5 AR-1248-5	6.530	5.645	30320691	65849993	505.023	474.766
26)	L6 AR-1254-1	6.464	5.645	22989047	65849993	339.064	412.903
27)	L6 AR-1254-2	6.687	5.795	30930514	23086494	293.432	163.171 #
28)	L6 AR-1254-3	7.050	6.205	18164763	32911223	167.782	148.482
29)	L6 AR-1254-4	7.338	6.436	11085463	21420753	172.655	194.303
30)	L6 AR-1254-5	7.758	6.860	2562692	7749255	34.957	41.760
31)	L7 AR-1260-1	7.217	6.352	2620003	17479802	33.156	108.027 #
32)	L7 AR-1260-2	7.473	6.526	3121933	3929937	36.493	21.572 #
33)	L7 AR-1260-3	0.000	6.682	0	4637371	N.D.	25.766 #
34)	L7 AR-1260-4	8.046	7.161	1114428	551372	15.164	3.773 #
35)	L7 AR-1260-5	8.381	7.403	455910	873246	3.875	3.019
36)	L8 AR-1262-1	0.000	6.931f	0	1210422	N.D.	13.768 #
37)	L8 AR-1262-2	8.381	7.161	455910	551372	3.493	3.051
38)	L8 AR-1262-3	0.000	7.693	0	375672	N.D.	2.999 #
39)	L8 AR-1262-4	0.000	7.754	0	1058880	N.D.	4.496 #
41)	L9 AR-1268-1	0.000	7.693	0	375672	N.D.	0.957 #
42)	L9 AR-1268-2	0.000	7.754	0	1058880	N.D.	2.976 #
43)	L9 AR-1268-3	0.000	7.967	0	293672	N.D.	0.881 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 18:28
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:29:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 2023
 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
45) L9	AR-1268-5	0.000	8.563	0	881812	N.D.	1.025 #

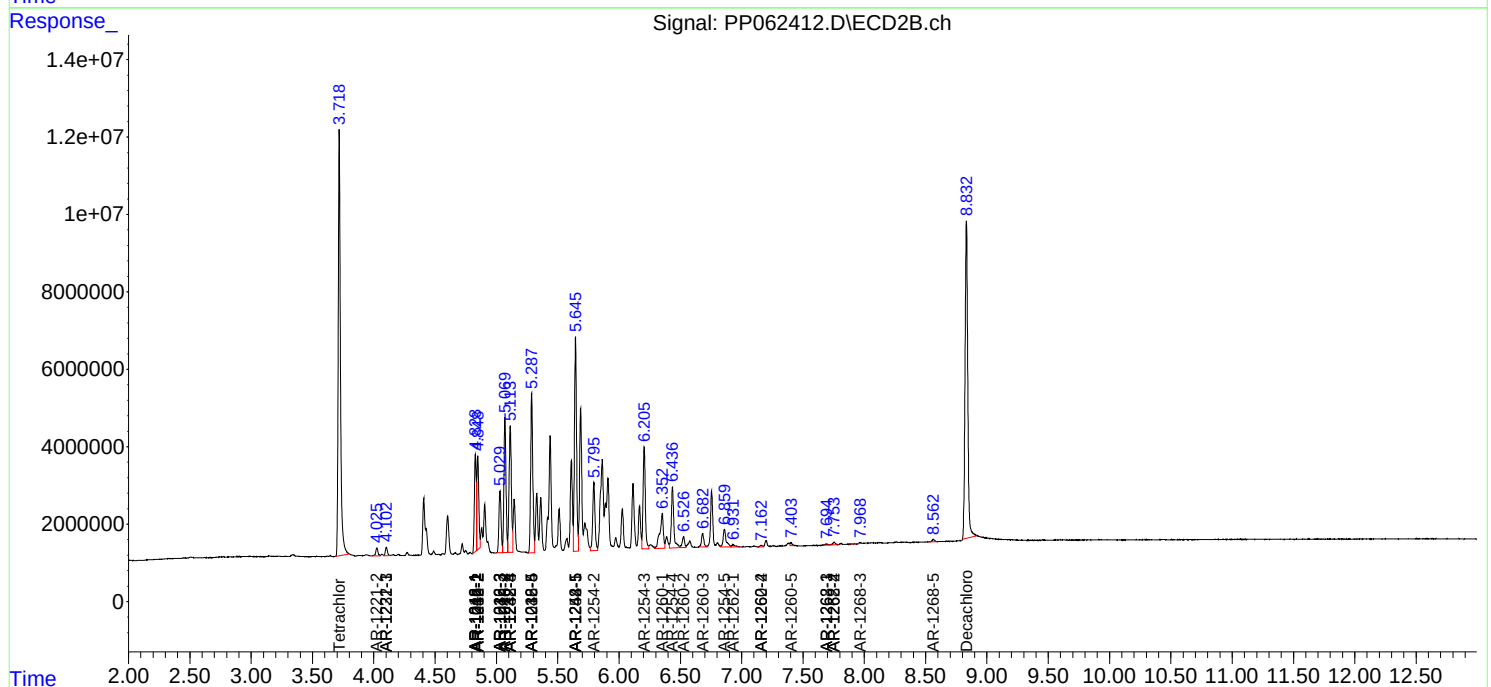
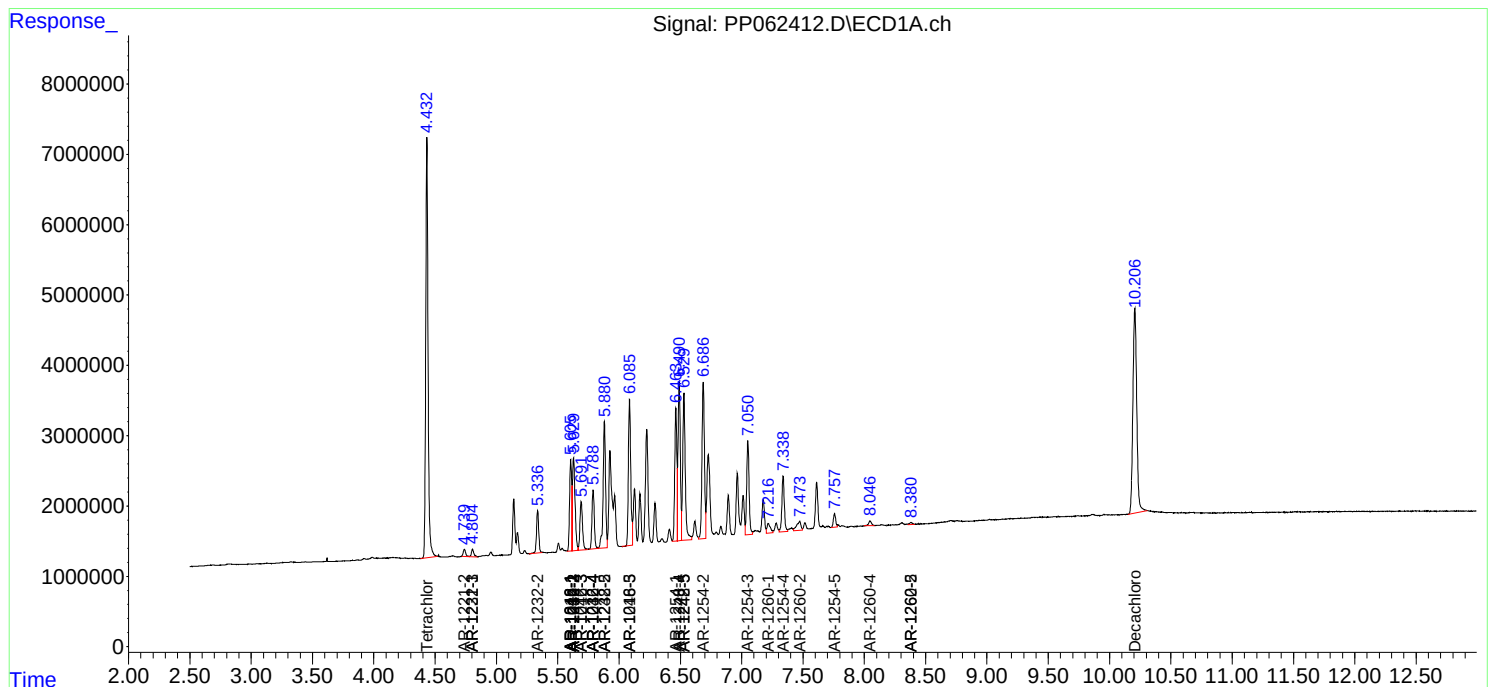
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

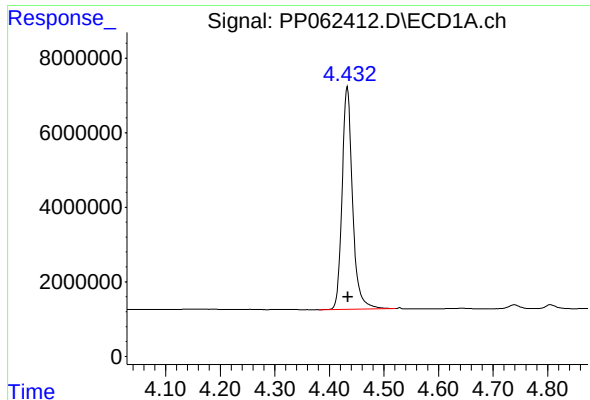
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
Data File : PP062412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 18:28
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 23:29:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 12 05:13:02 2023
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

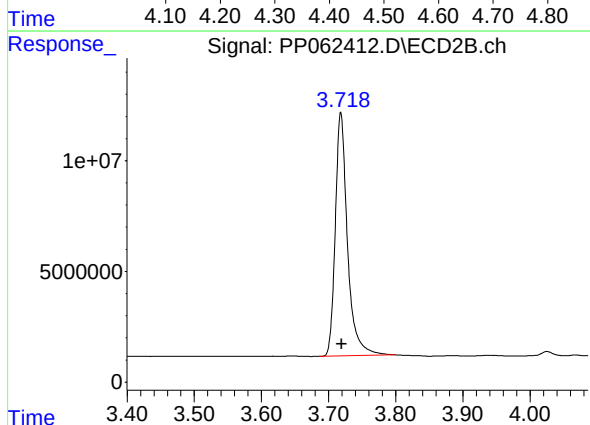




#1 Tetrachloro-m-xylene

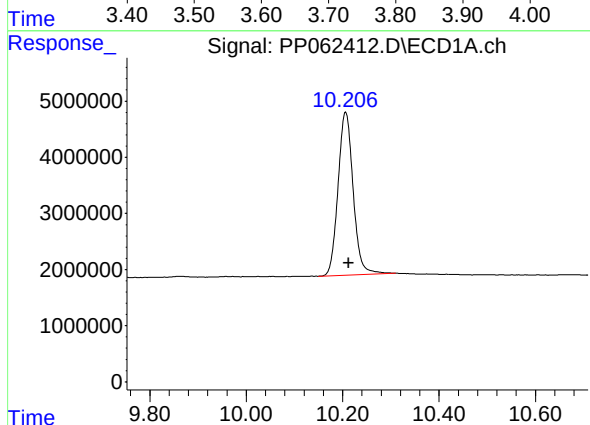
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 79180658
Conc: 47.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



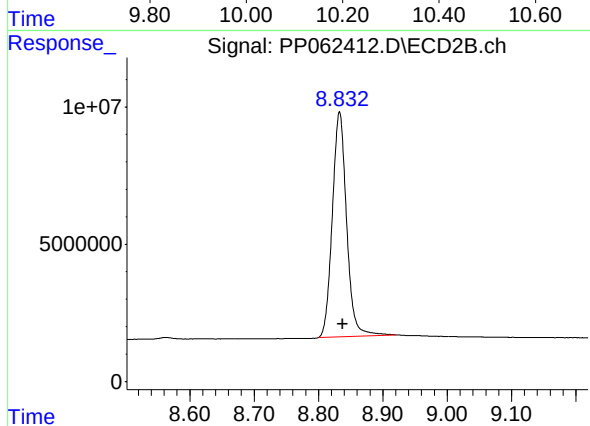
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 138210194
Conc: 45.04 ng/ml



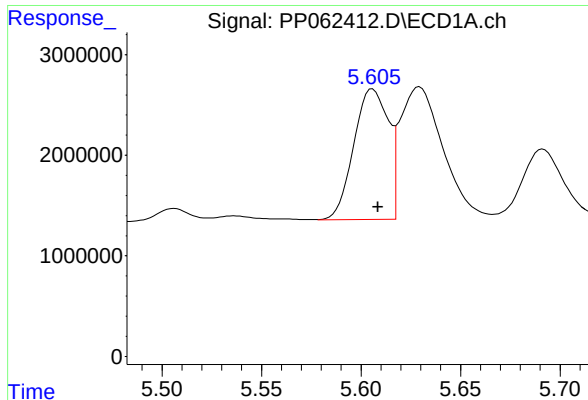
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.006 min
Response: 63293220
Conc: 60.57 ng/ml



#2 Decachlorobiphenyl

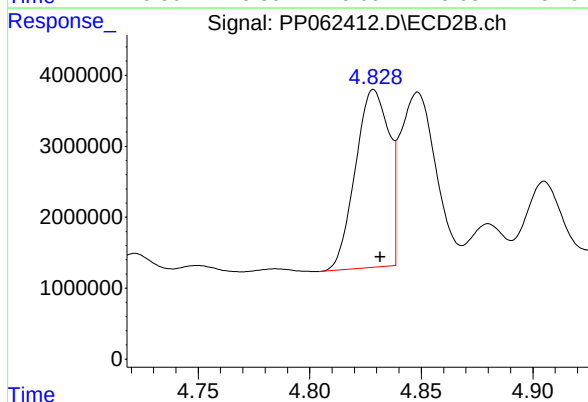
R.T.: 8.833 min
Delta R.T.: -0.005 min
Response: 125924524
Conc: 54.68 ng/ml



#3 AR-1016-1

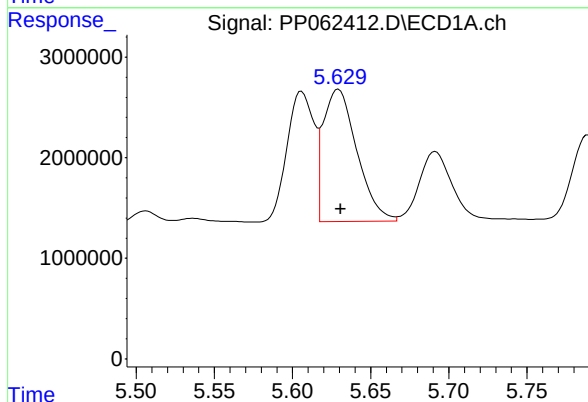
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 15665607
Conc: 316.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



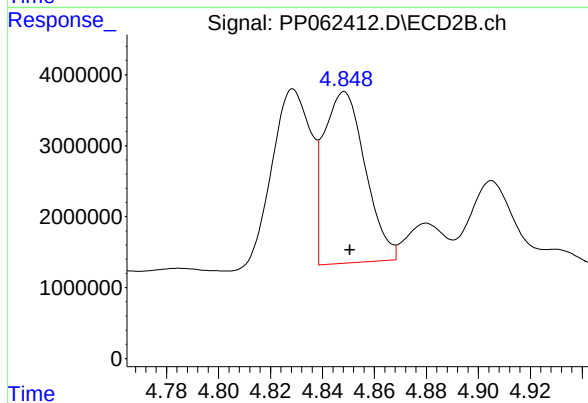
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 26228875
Conc: 284.84 ng/ml



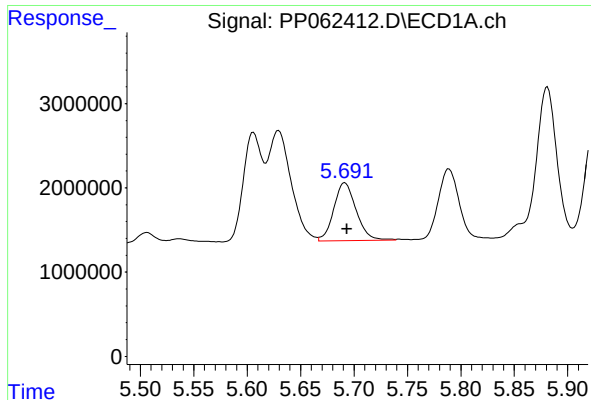
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 19665167
Conc: 255.67 ng/ml



#4 AR-1016-2

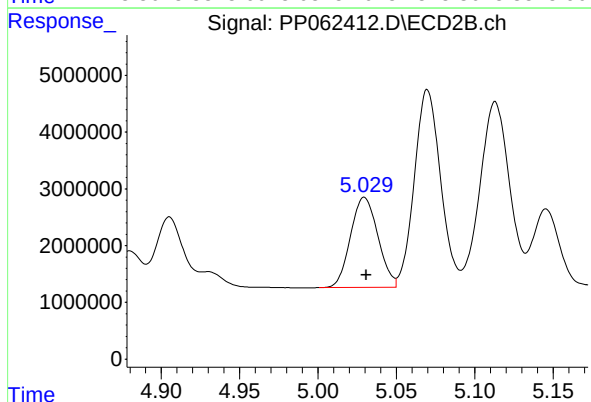
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 26660067
Conc: 202.17 ng/ml



#5 AR-1016-3

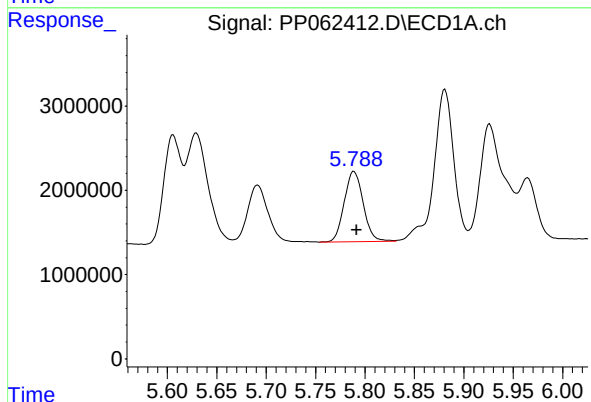
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 9986319
Conc: 202.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



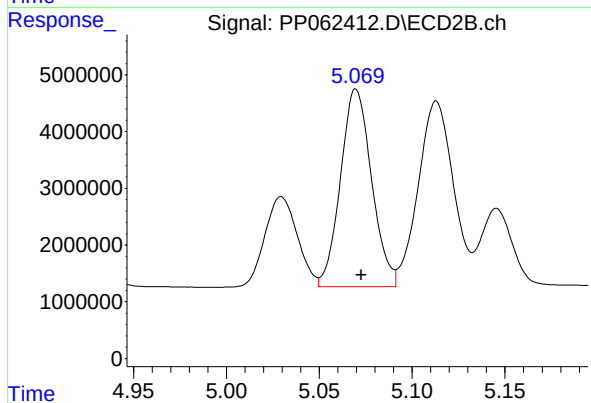
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 19354122
Conc: 270.47 ng/ml



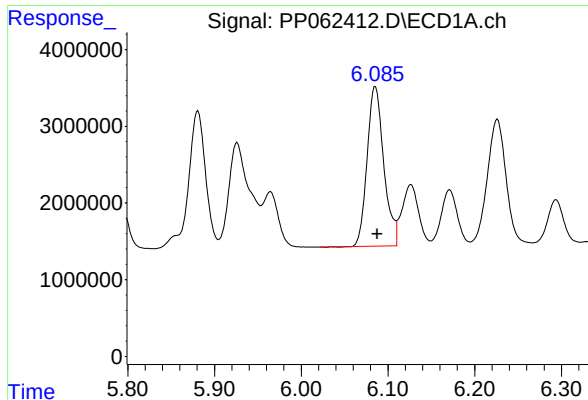
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 11209923
Conc: 285.23 ng/ml



#6 AR-1016-4

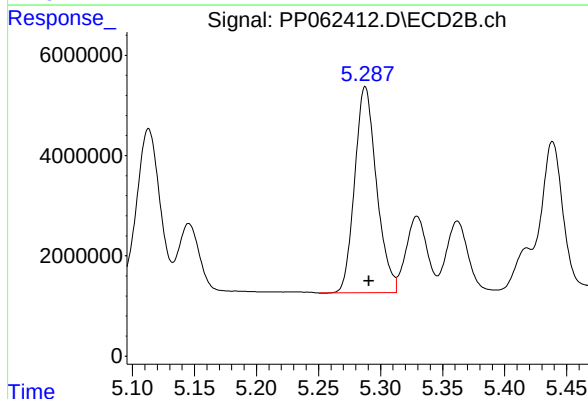
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 40610385
Conc: 643.82 ng/ml



#7 AR-1016-5

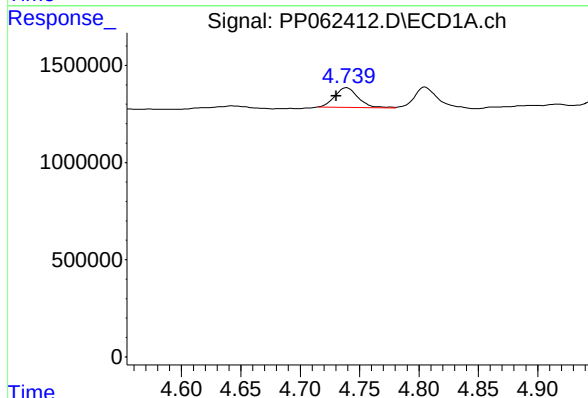
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 27538389
Conc: 664.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



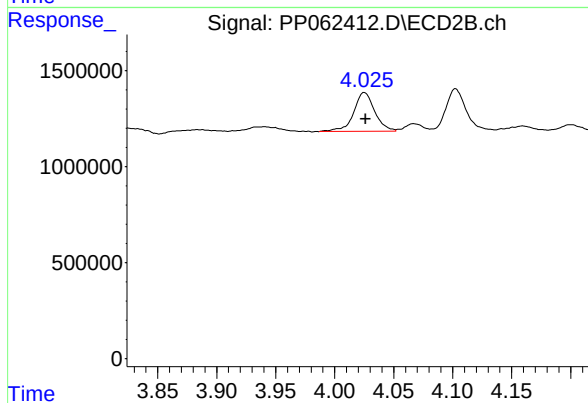
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 50446085
Conc: 610.32 ng/ml



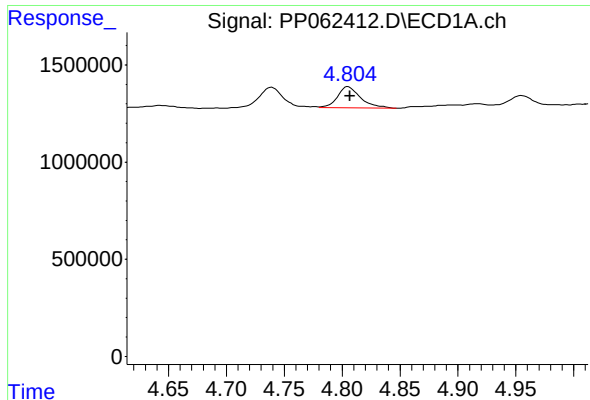
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.009 min
Response: 1382383
Conc: 120.98 ng/ml



#9 AR-1221-2

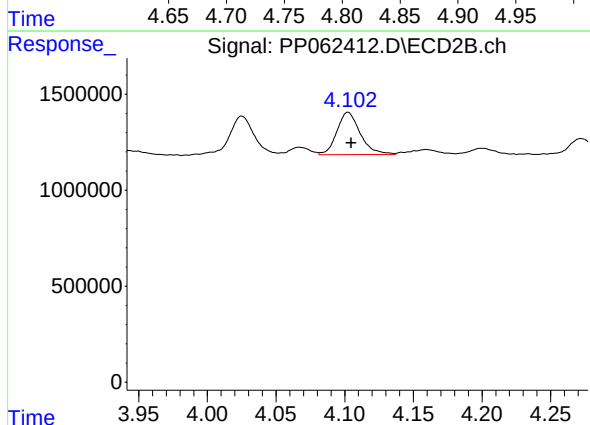
R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 2531458
Conc: 88.91 ng/ml



#10 AR-1221-3

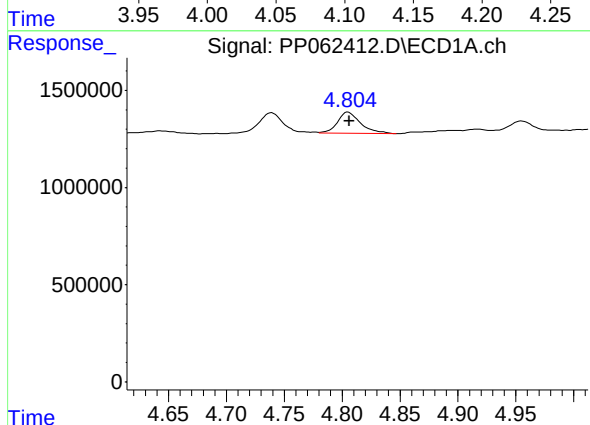
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 1498374
Conc: 34.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



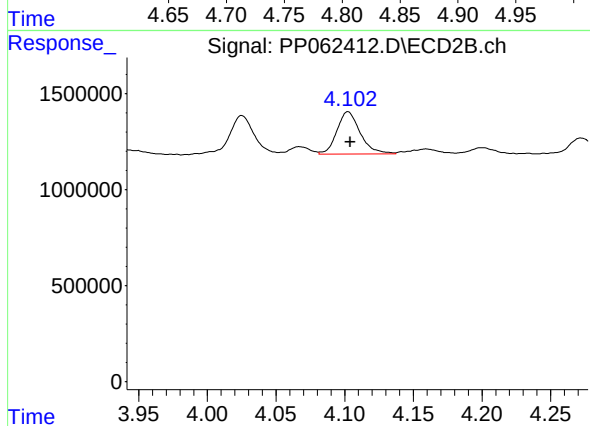
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 2613922
Conc: 31.98 ng/ml



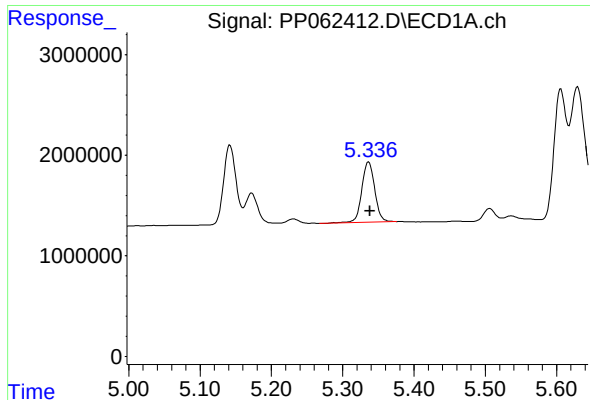
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 1498374
Conc: 41.64 ng/ml



#11 AR-1232-1

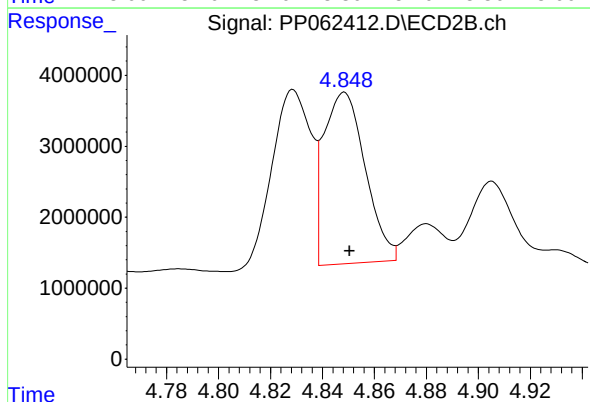
R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 2613922
Conc: 40.88 ng/ml



#12 AR-1232-2

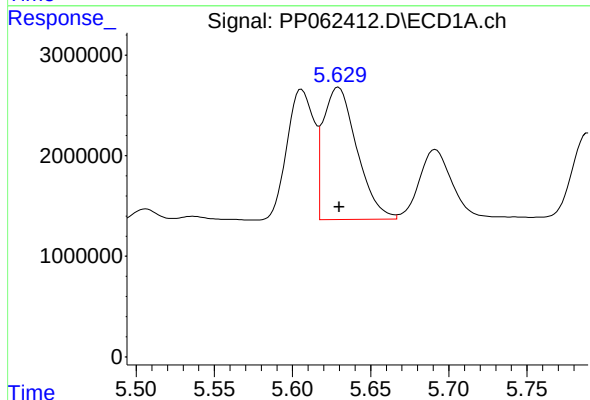
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 7544433
Conc: 361.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



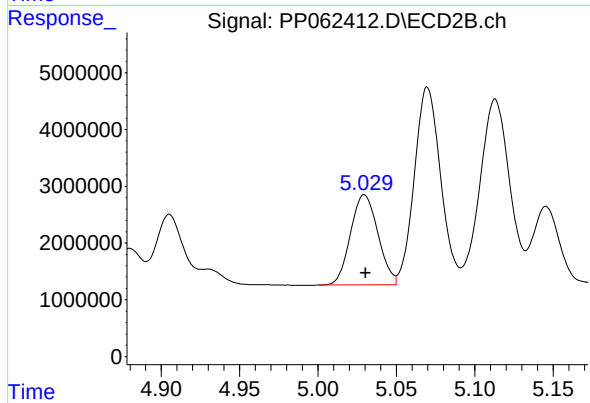
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 26660067
Conc: 460.47 ng/ml



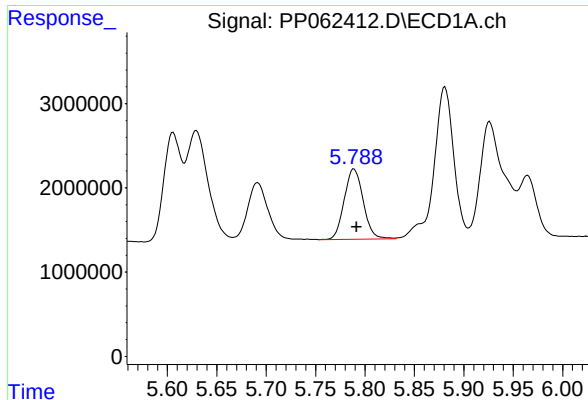
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 19665167
Conc: 579.93 ng/ml



#13 AR-1232-3

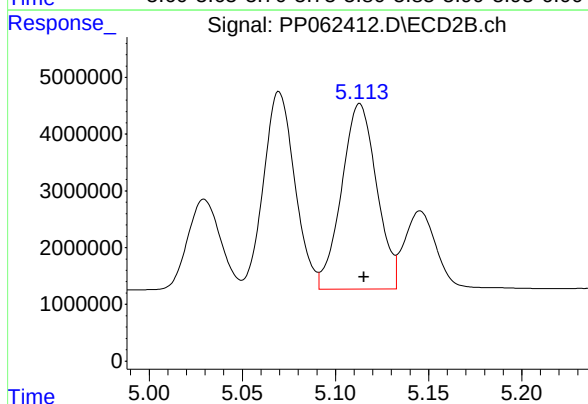
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 19354122
Conc: 614.28 ng/ml



#14 AR-1232-4

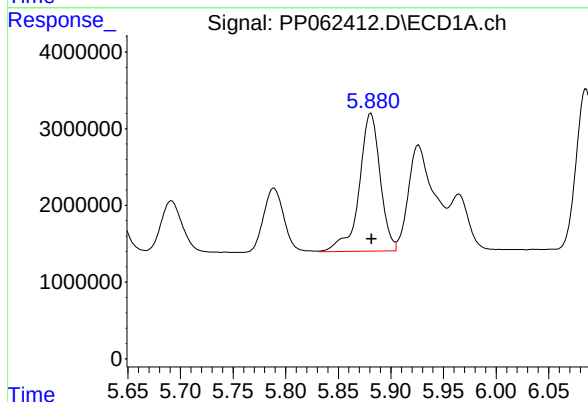
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 11209923
Conc: 619.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



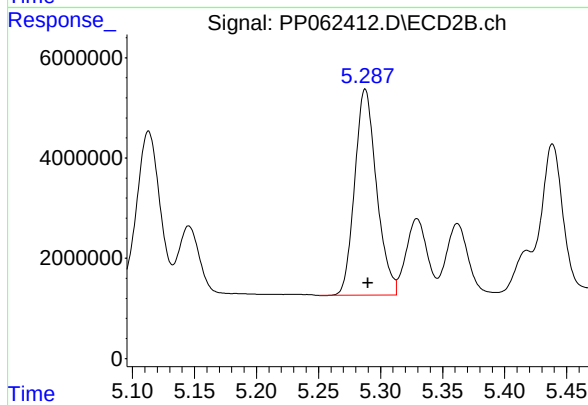
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 42873050
Conc: 1361.86 ng/ml



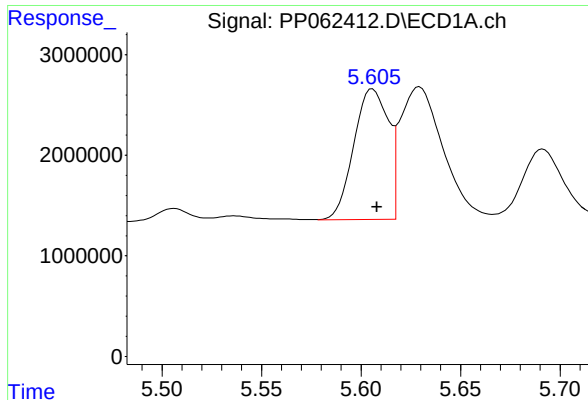
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 24962542
Conc: 1666.89 ng/ml



#15 AR-1232-5

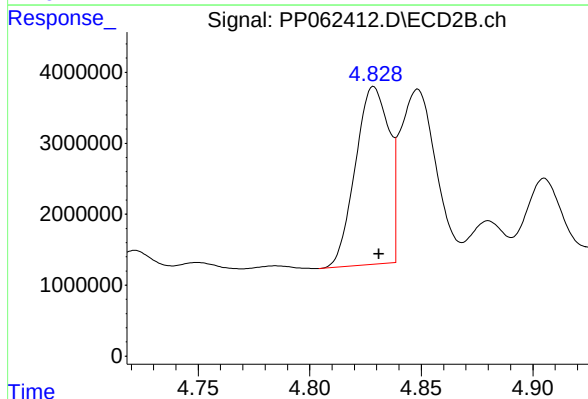
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 50446085
Conc: 1492.26 ng/ml



#16 AR-1242-1

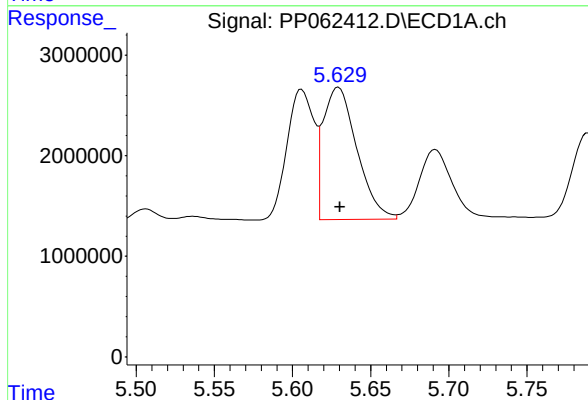
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 15665607
Conc: 380.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



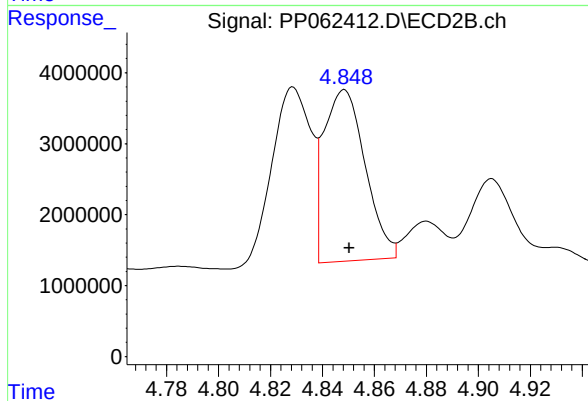
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 26228875
Conc: 349.50 ng/ml



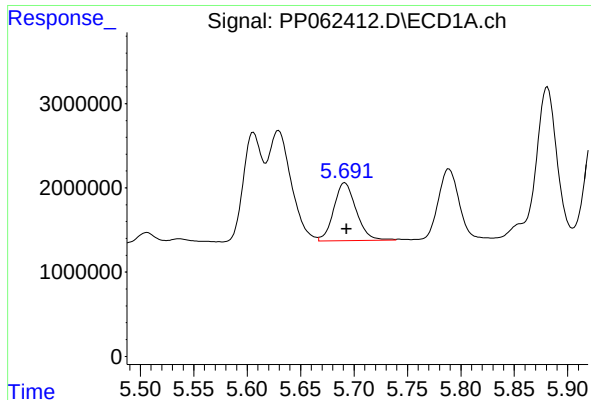
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 19665167
Conc: 316.13 ng/ml



#17 AR-1242-2

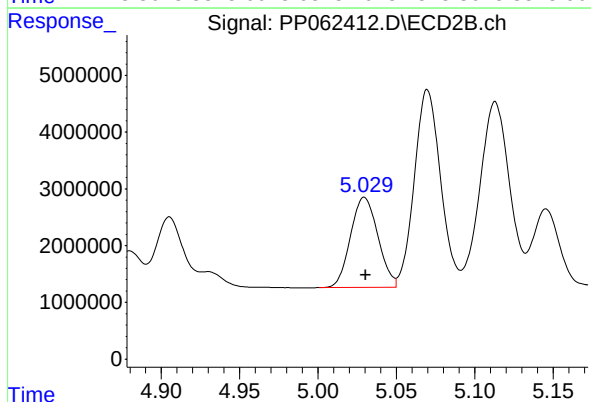
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 26660067
Conc: 249.71 ng/ml



#18 AR-1242-3

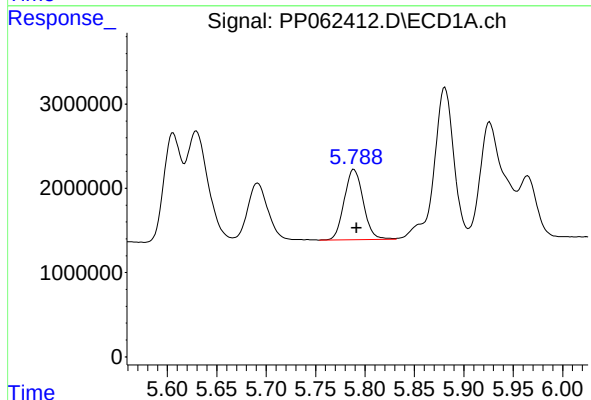
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 9986319
Conc: 246.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



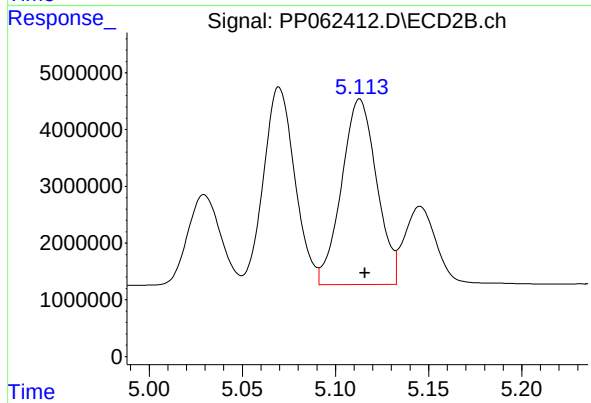
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 19354122
Conc: 332.23 ng/ml



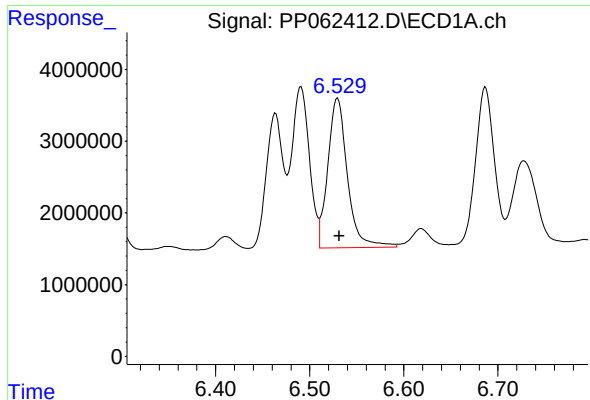
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 11209923
Conc: 332.29 ng/ml



#19 AR-1242-4

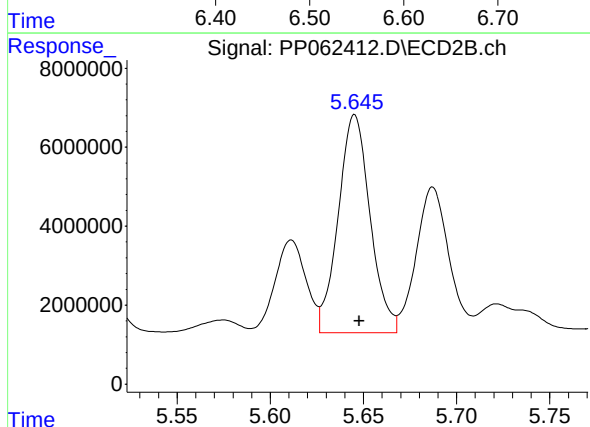
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 42873050
Conc: 672.94 ng/ml



#20 AR-1242-5

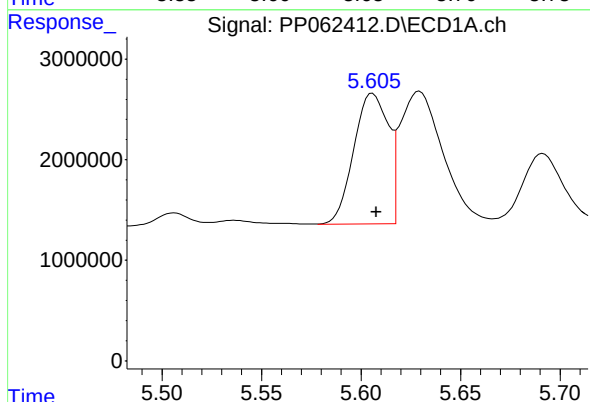
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 30320691
Conc: 852.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



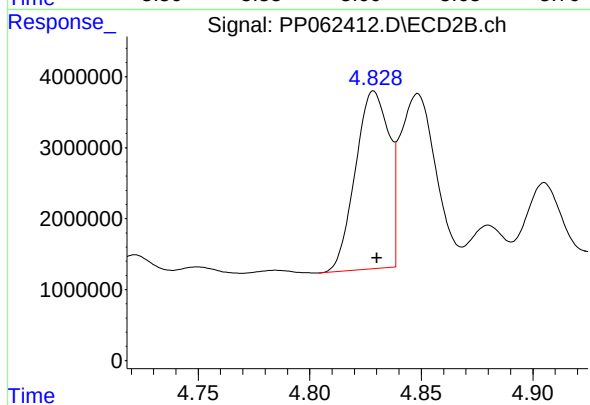
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 65849993
Conc: 944.39 ng/ml



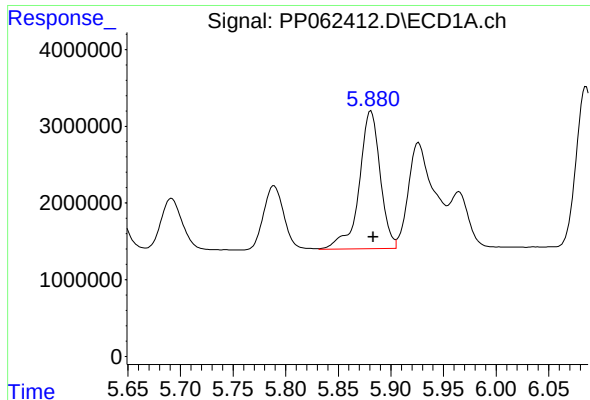
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 15665607
Conc: 506.24 ng/ml



#21 AR-1248-1

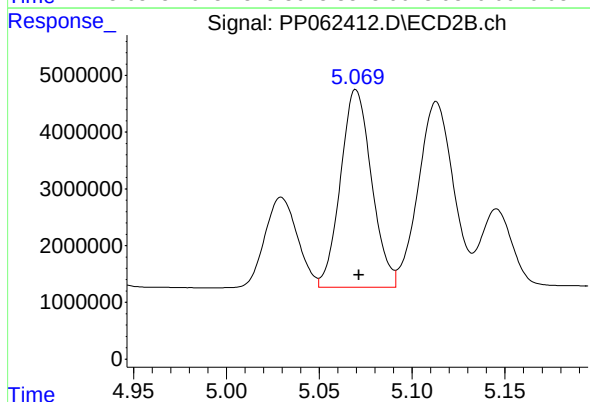
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 26228875
Conc: 472.60 ng/ml



#22 AR-1248-2

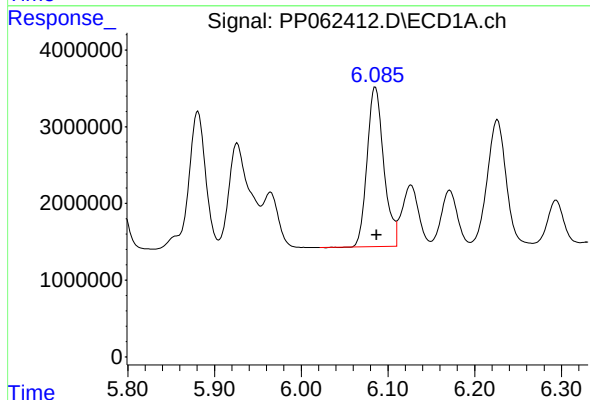
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 24962542
Conc: 474.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



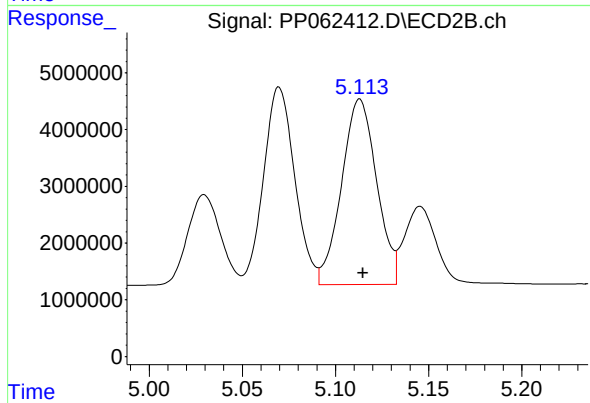
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 40610385
Conc: 456.48 ng/ml



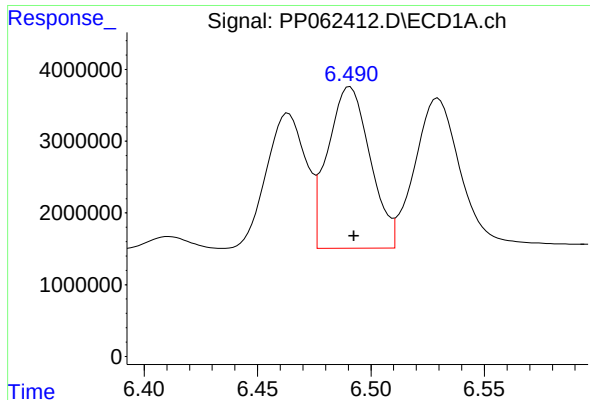
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 27538389
Conc: 484.29 ng/ml



#23 AR-1248-3

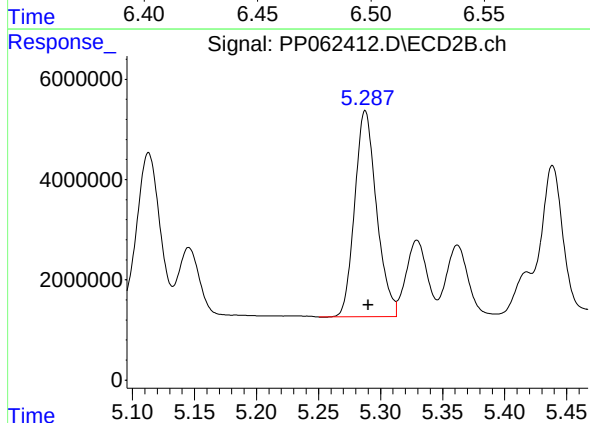
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 42873050
Conc: 461.43 ng/ml



#24 AR-1248-4

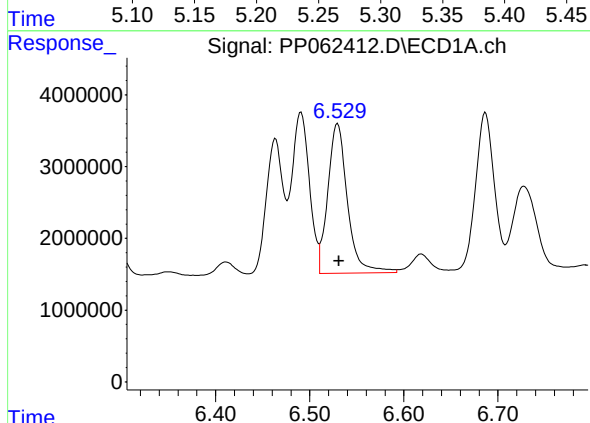
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 29229019
Conc: 499.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



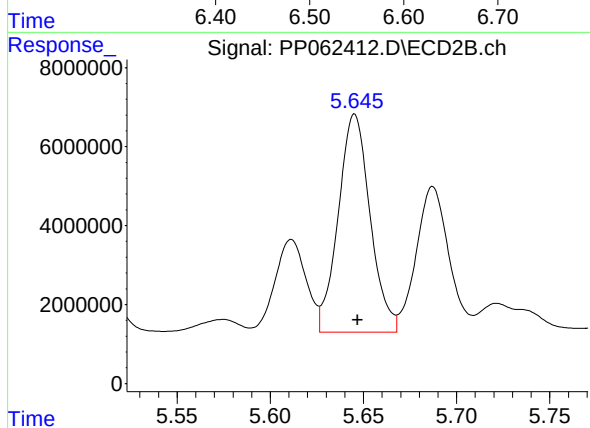
#24 AR-1248-4

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 50446085
Conc: 463.13 ng/ml



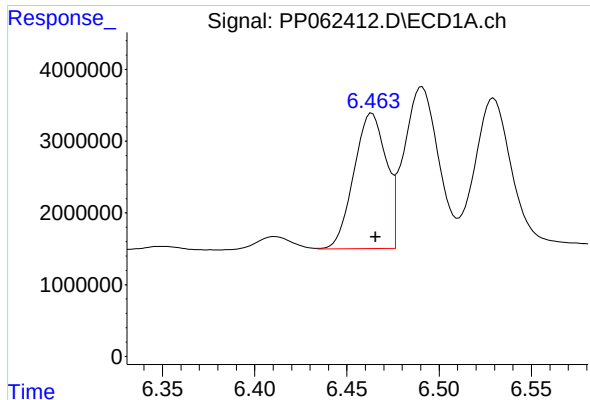
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 30320691
Conc: 505.02 ng/ml



#25 AR-1248-5

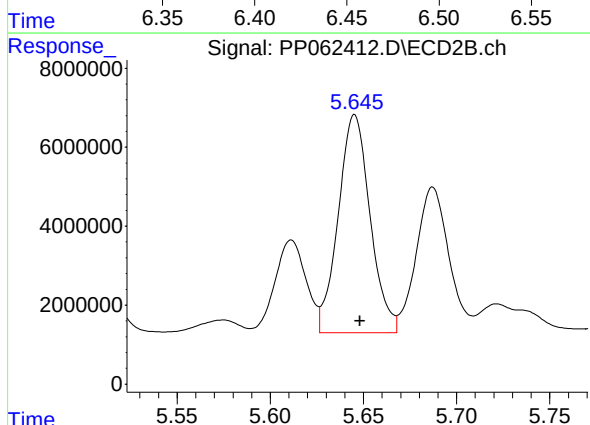
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 65849993
Conc: 474.77 ng/ml



#26 AR-1254-1

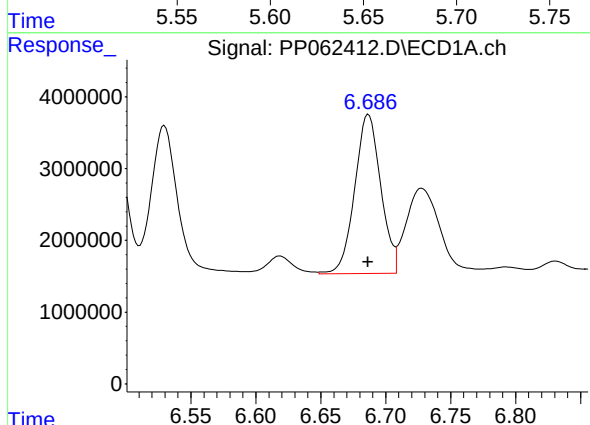
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 22989047
Conc: 339.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



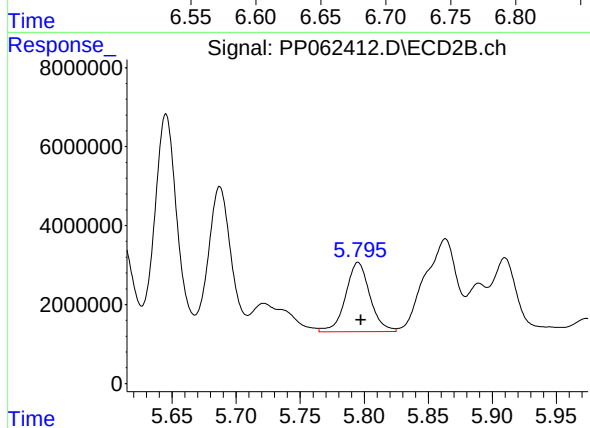
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 65849993
Conc: 412.90 ng/ml



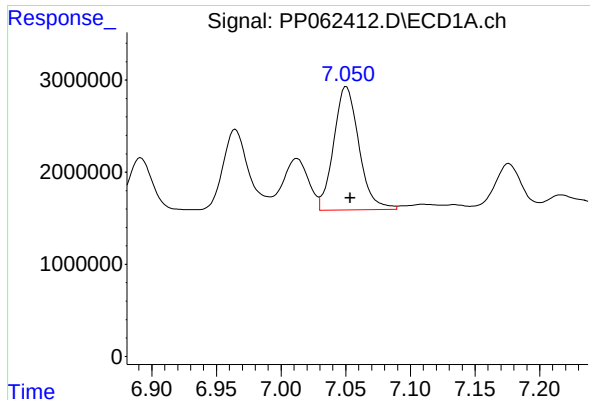
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 30930514
Conc: 293.43 ng/ml



#27 AR-1254-2

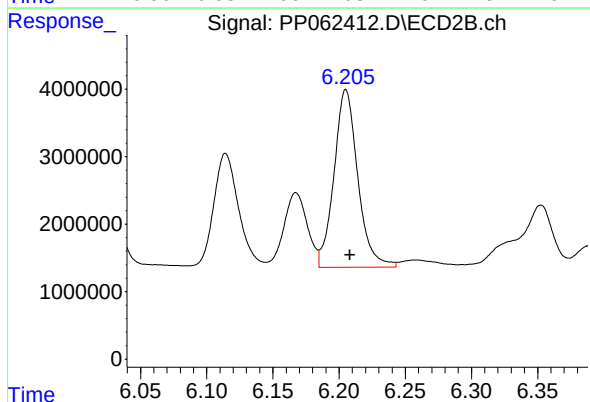
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 23086494
Conc: 163.17 ng/ml



#28 AR-1254-3

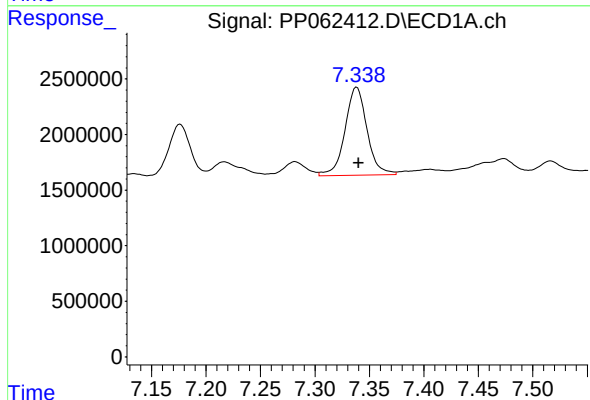
R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 18164763
Conc: 167.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



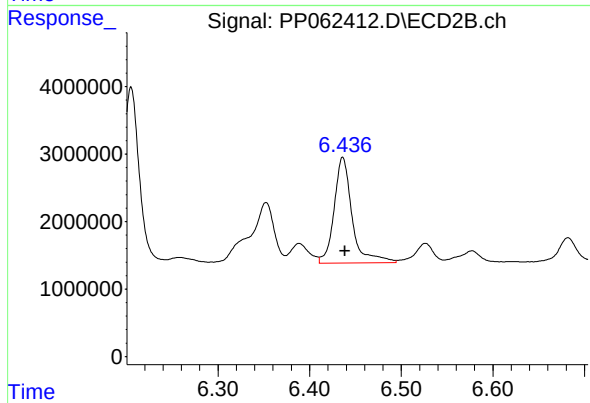
#28 AR-1254-3

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 32911223
Conc: 148.48 ng/ml



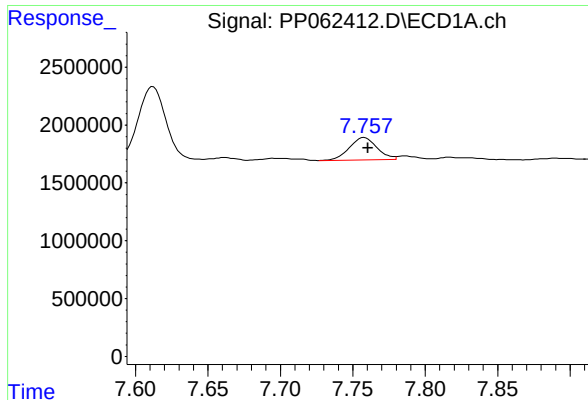
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 11085463
Conc: 172.65 ng/ml



#29 AR-1254-4

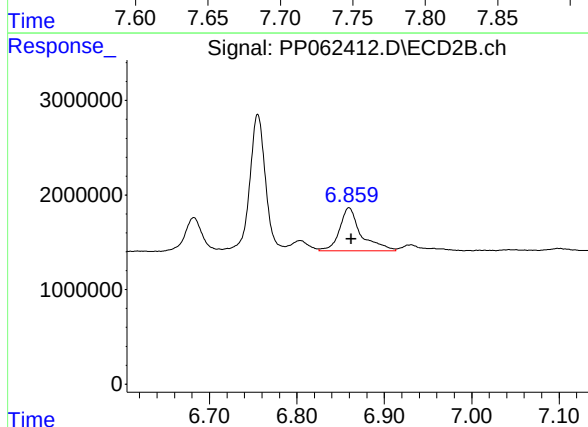
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 21420753
Conc: 194.30 ng/ml



#30 AR-1254-5

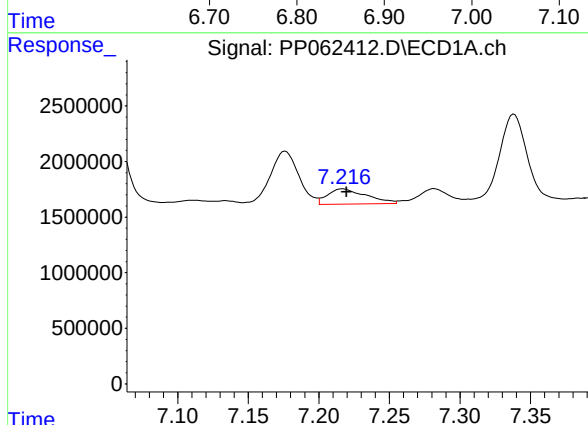
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 2562692
Conc: 34.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



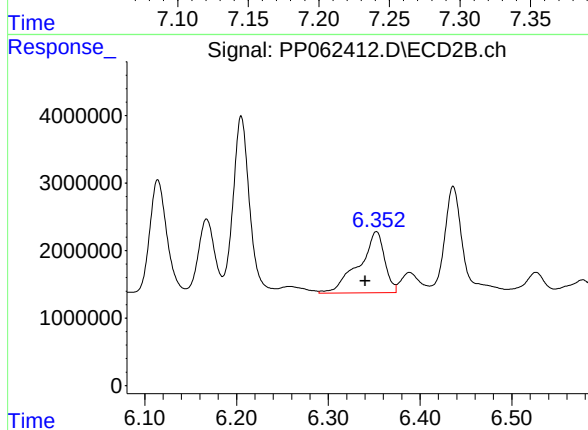
#30 AR-1254-5

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 7749255
Conc: 41.76 ng/ml



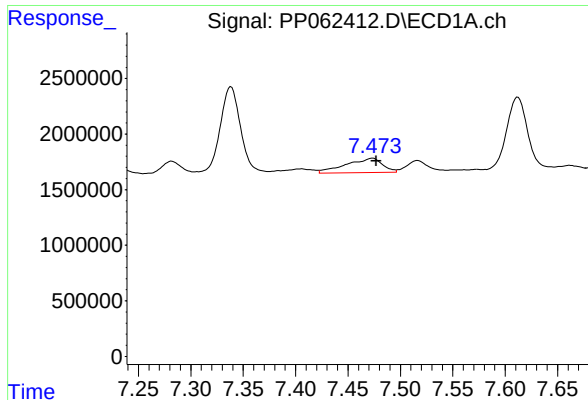
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 2620003
Conc: 33.16 ng/ml



#31 AR-1260-1

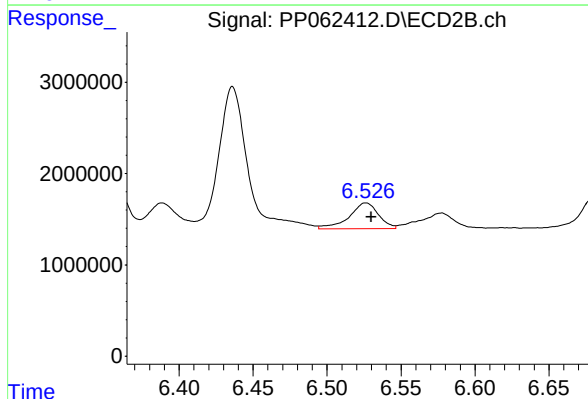
R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 17479802
Conc: 108.03 ng/ml



#32 AR-1260-2

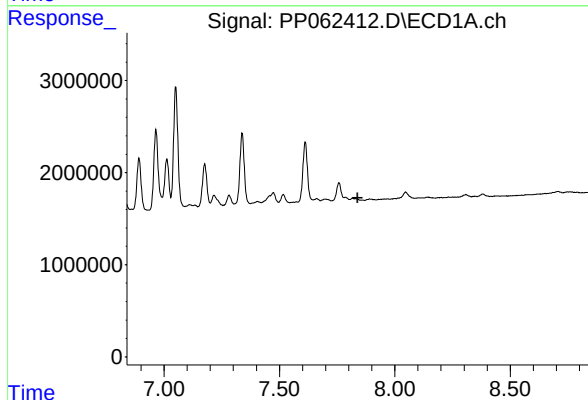
R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 3121933
Conc: 36.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



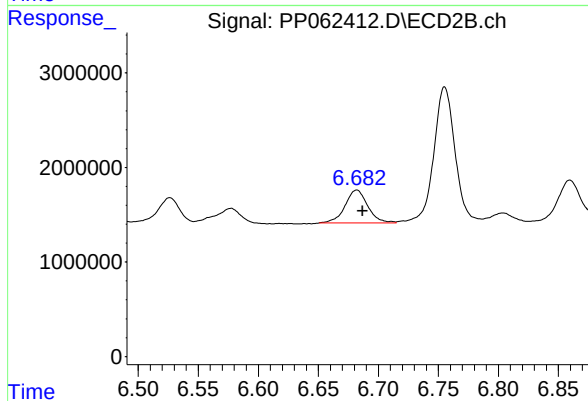
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 3929937
Conc: 21.57 ng/ml



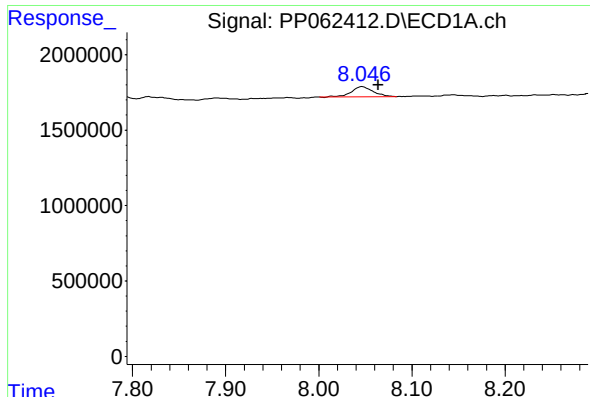
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.



#33 AR-1260-3

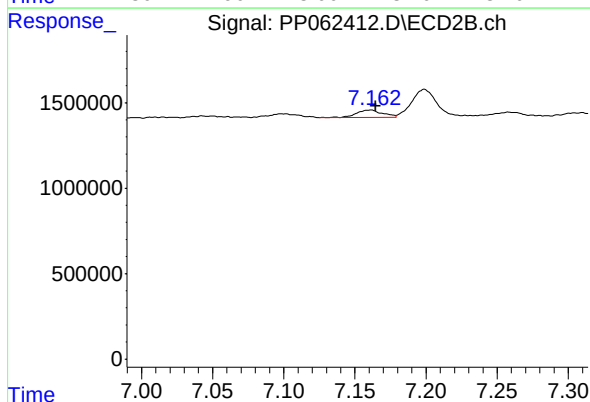
R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 4637371
Conc: 25.77 ng/ml



#34 AR-1260-4

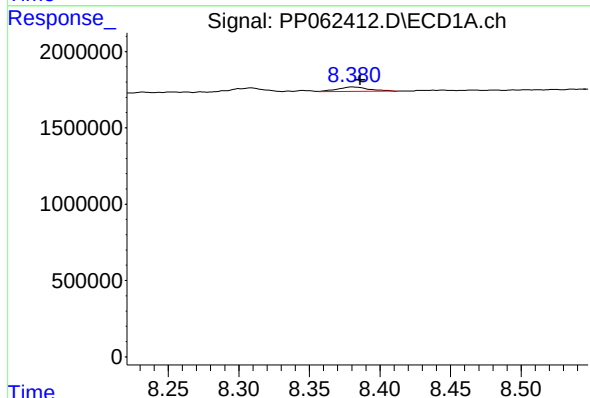
R.T.: 8.046 min
Delta R.T.: -0.018 min
Response: 1114428
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



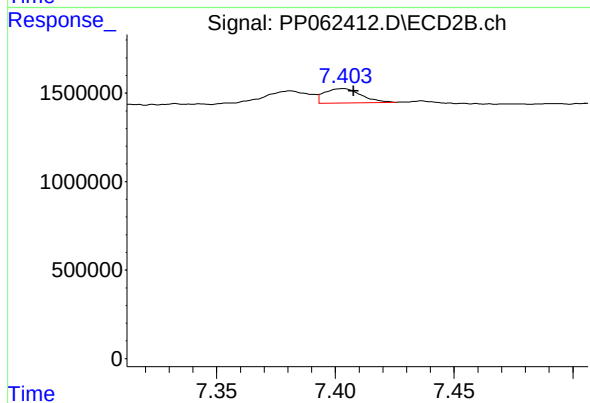
#34 AR-1260-4

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 551372
Conc: 3.77 ng/ml



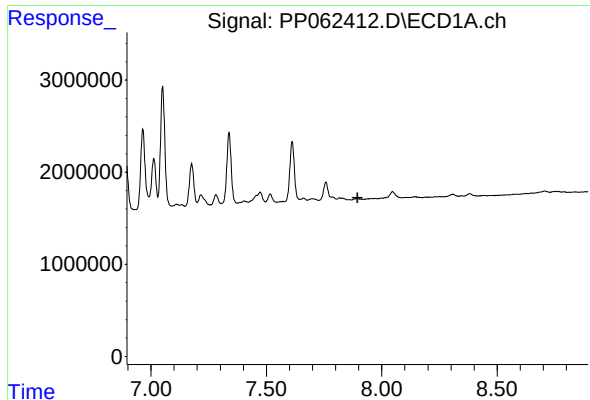
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 455910
Conc: 3.88 ng/ml



#35 AR-1260-5

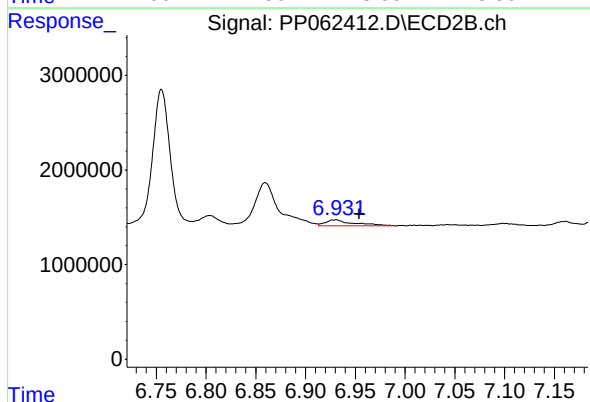
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 873246
Conc: 3.02 ng/ml



#36 AR-1262-1

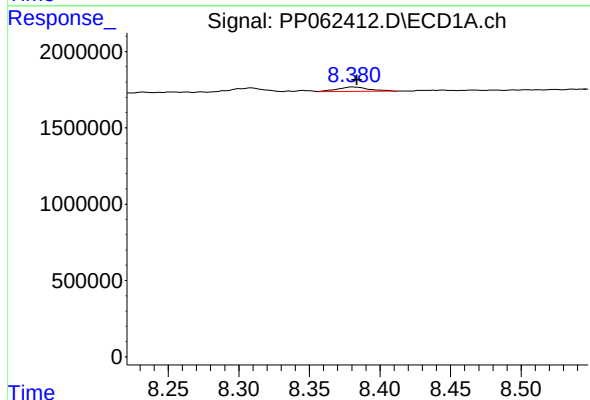
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



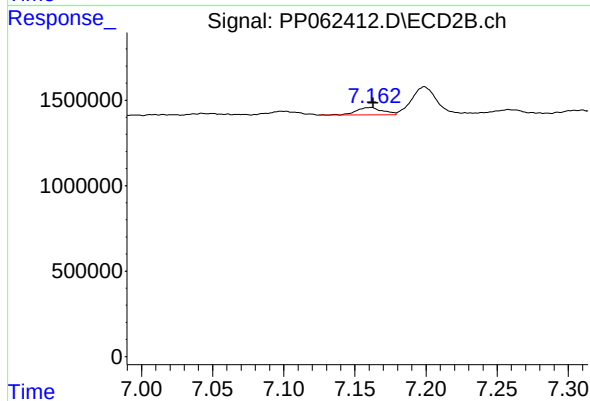
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.023 min
Response: 1210422
Conc: 13.77 ng/ml



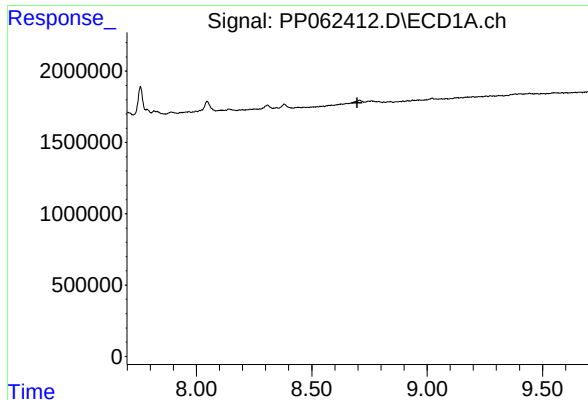
#37 AR-1262-2

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 455910
Conc: 3.49 ng/ml



#37 AR-1262-2

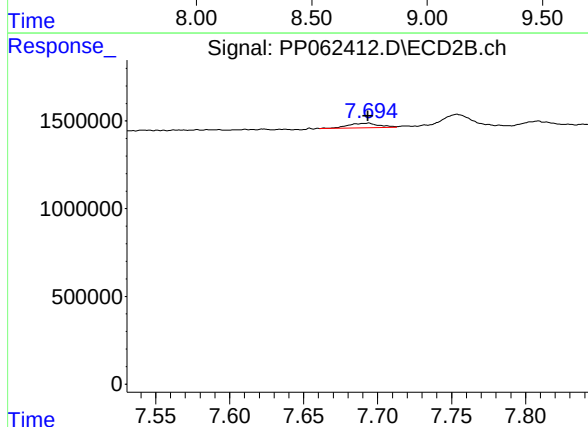
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 551372
Conc: 3.05 ng/ml



#38 AR-1262-3

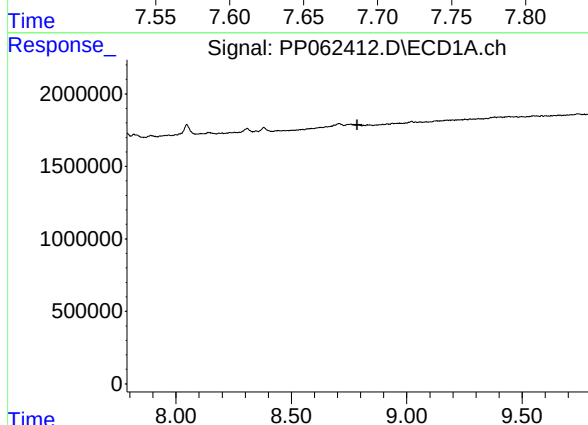
R.T.: 0.000 min
Exp R.T.: 8.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



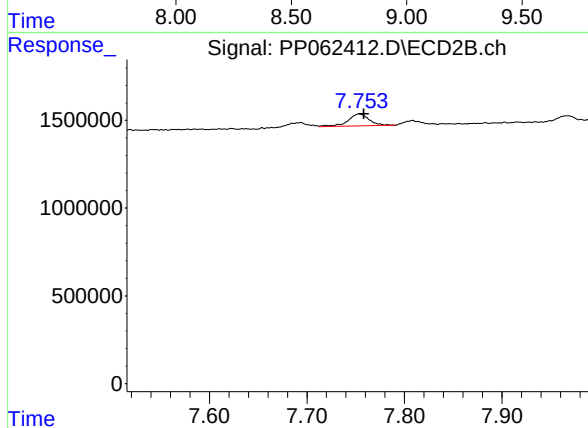
#38 AR-1262-3

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 375672
Conc: 3.00 ng/ml



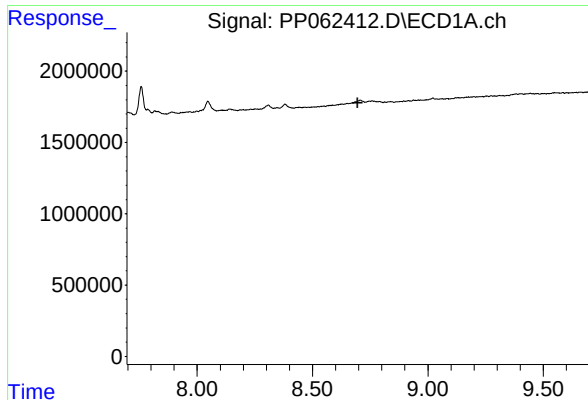
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#39 AR-1262-4

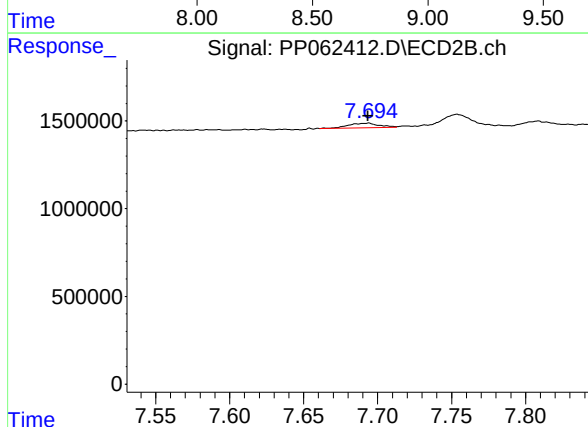
R.T.: 7.754 min
Delta R.T.: -0.004 min
Response: 1058880
Conc: 4.50 ng/ml



#41 AR-1268-1

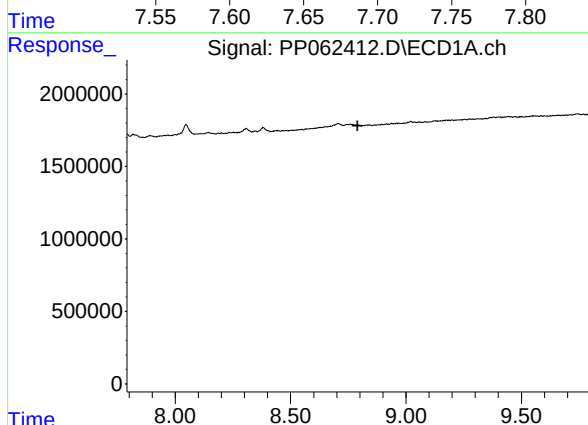
R.T.: 0.000 min
Exp R.T.: 8.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



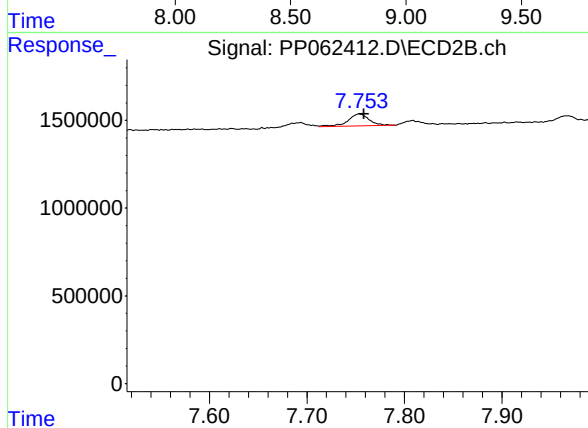
#41 AR-1268-1

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 375672
Conc: 0.96 ng/ml



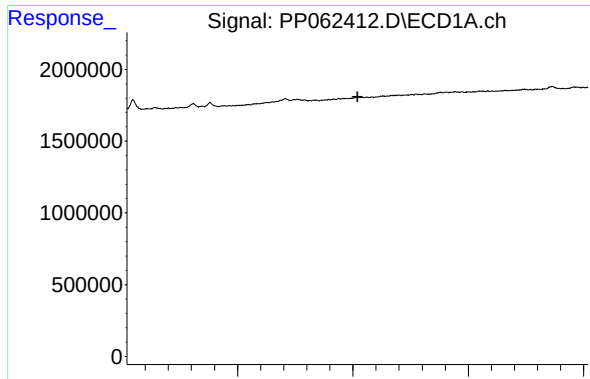
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.790 min
Response: 0
Conc: N.D.



#42 AR-1268-2

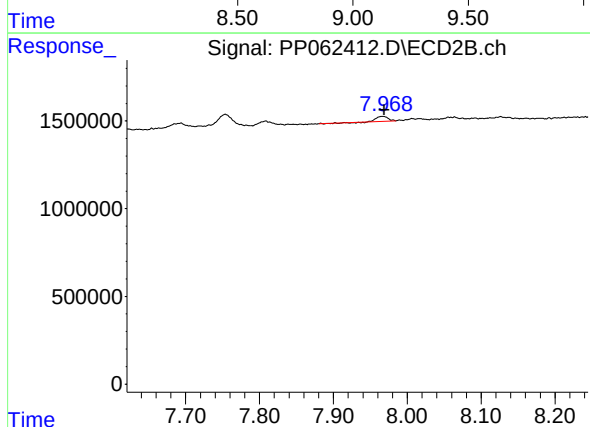
R.T.: 7.754 min
Delta R.T.: -0.005 min
Response: 1058880
Conc: 2.98 ng/ml



#43 AR-1268-3

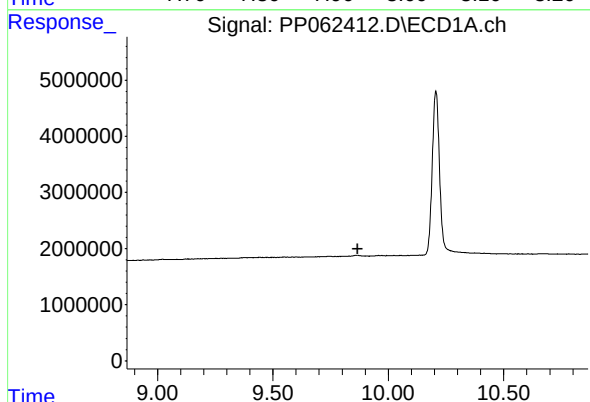
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



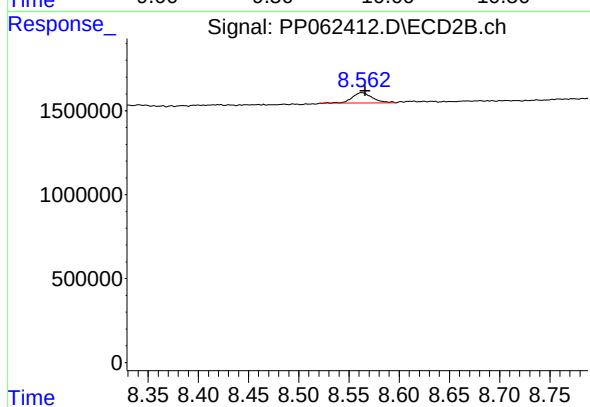
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 293672
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.867 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 881812
Conc: 1.03 ng/ml