

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
 Data File : PP065138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 09:30
 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: May 23 01:55:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 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...	4.471	3.752	78524447	71529411	49.752	47.118
2) SA Decachlor...	10.208	8.829	69274788	65483216	53.276	49.680
Target Compounds						
3) L1 AR-1016-1	5.635	4.853	21087379	19428044	443.750	412.103
4) L1 AR-1016-2	5.658	4.873	31702351	26665653	422.083	396.812
5) L1 AR-1016-3	5.721	5.052	20805843	14997401	428.655	408.988
6) L1 AR-1016-4	5.818	5.093	16596330	12338907	438.722	397.344
7) L1 AR-1016-5	6.112	5.309	16918363	16682767	444.846	417.038
8) L2 AR-1221-1	4.673	3.967	2468859	2345853	123.120	118.302
9) L2 AR-1221-2	4.764	4.056	3601787	3557824	239.219	236.761
10) L2 AR-1221-3	4.839	4.133	12905200	12450271	283.284	281.494
11) L3 AR-1232-1	4.839	4.133	12905200	12450271	342.612	337.343
12) L3 AR-1232-2	5.368	4.873	18097081	26665653	849.567	817.100
13) L3 AR-1232-3	5.658	5.052	31702351	14997401	870.692	850.921
14) L3 AR-1232-4	5.818	5.135	16596330	15552757	898.497	927.527
15) L3 AR-1232-5	5.908	5.309	15000418	16682767	980.255	923.807
16) L4 AR-1242-1	5.635	4.853	21087379	19428044	510.966	483.371
17) L4 AR-1242-2	5.658	4.873	31702351	26665653	491.468	472.009
18) L4 AR-1242-3	5.721	5.052	20805843	14997401	497.040	487.772
19) L4 AR-1242-4	5.818	5.135	16596330	15552757	505.555	479.567
20) L4 AR-1242-5	6.554	5.663	16793178	18123606	528.107	499.148
21) L5 AR-1248-1	5.635	4.853	21087379	19428044	635.346	644.593
22) L5 AR-1248-2	5.908	5.093	15000418	12338907	294.749	271.432
23) L5 AR-1248-3	6.112	5.135	16918363	15552757	310.040	327.015
24) L5 AR-1248-4	6.515	5.309	15963119	16682767	291.522	302.131
25) L5 AR-1248-5	6.554	5.705	16793178	15087967	311.914	314.211
26) L6 AR-1254-1	6.488	5.663	12109153	18123606	196.127	227.175
27) L6 AR-1254-2	6.711	5.811	14492793	5228071	157.973	74.136 #
28) L6 AR-1254-3	7.072	6.220	6259758	6185797	67.293	56.127
29) L6 AR-1254-4	7.357	6.447	4340718	4544898	71.604	80.506
30) L6 AR-1254-5	7.776	6.869	1469415	1520904	20.917	16.322
31) L7 AR-1260-1	7.238	6.367	681553	2320020	9.875	30.890 #
32) L7 AR-1260-2	7.493	6.536	1378752	821651	17.852	9.493 #
33) L7 AR-1260-3	7.836	6.693	158885	1173944	2.654	13.788 #
34) L7 AR-1260-4	8.063	7.207f	693466	507983	10.301	7.580 #
35) L7 AR-1260-5	8.392	0.000	405932	0	3.425	N.D. #
36) L8 AR-1262-1	7.920	0.000	62932	0	1.638	N.D. #
37) L8 AR-1262-2	8.392	0.000	405932	0	2.811	N.D. #
45) L9 AR-1268-5	9.872	8.561	439252	405952	0.969	0.856

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

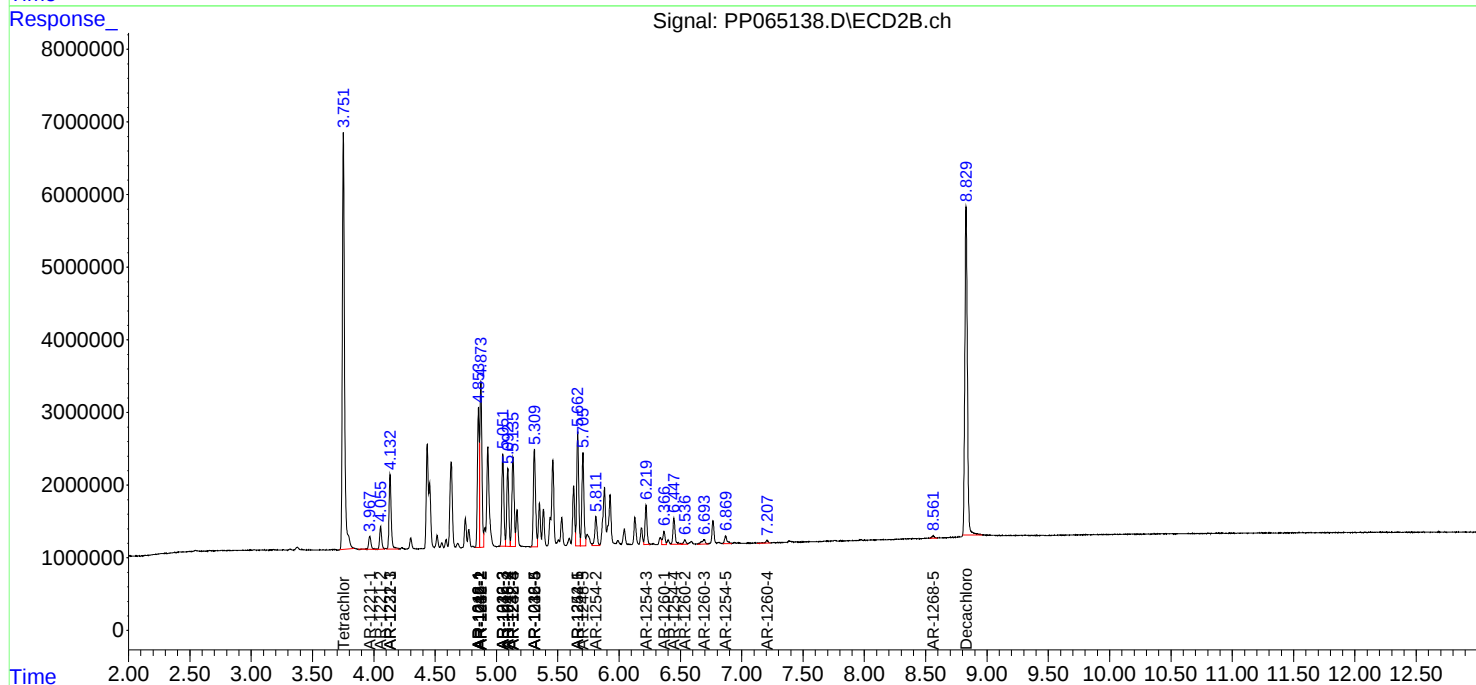
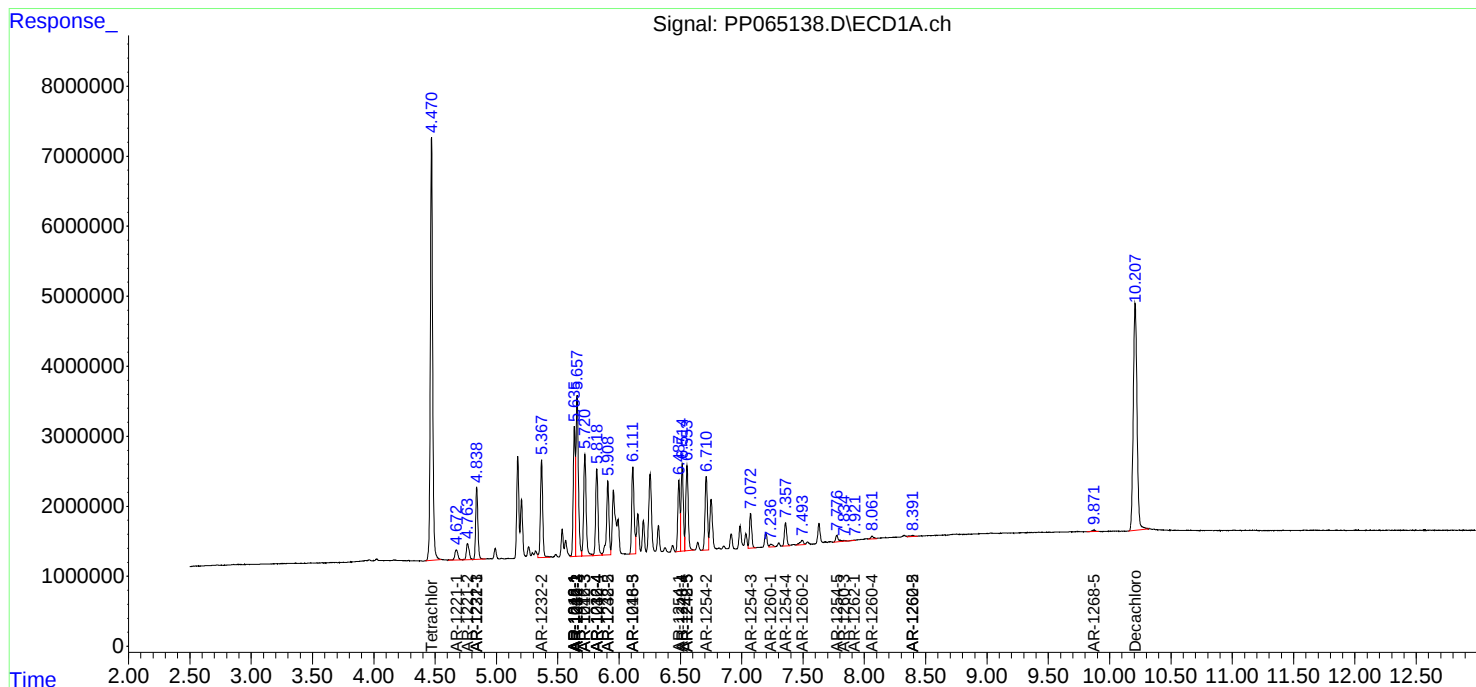
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

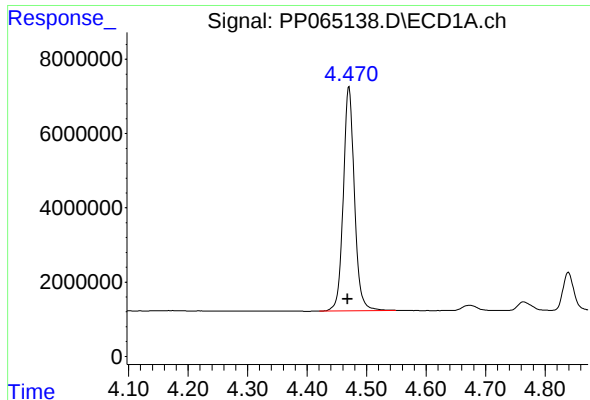
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
Data File : PP065138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 09:30
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:55:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

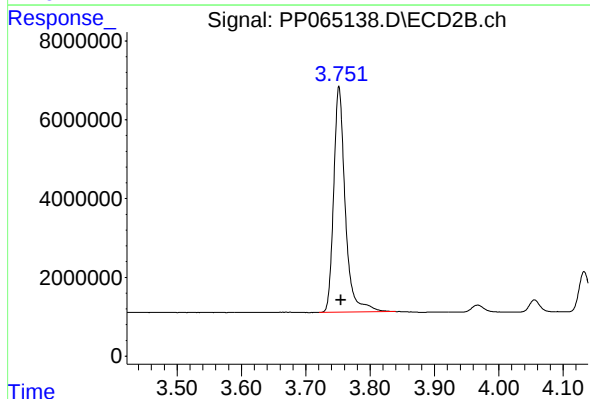




#1 Tetrachloro-m-xylene

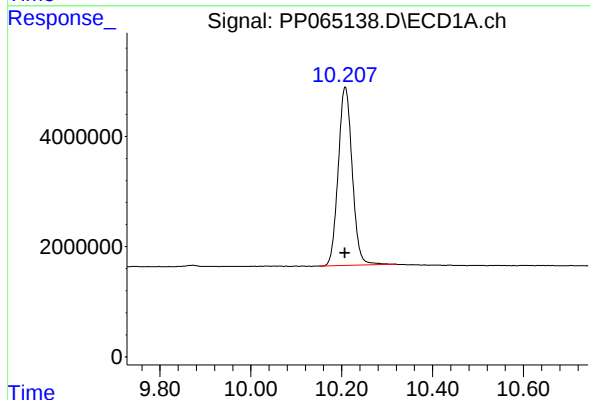
R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 78524447
Conc: 49.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



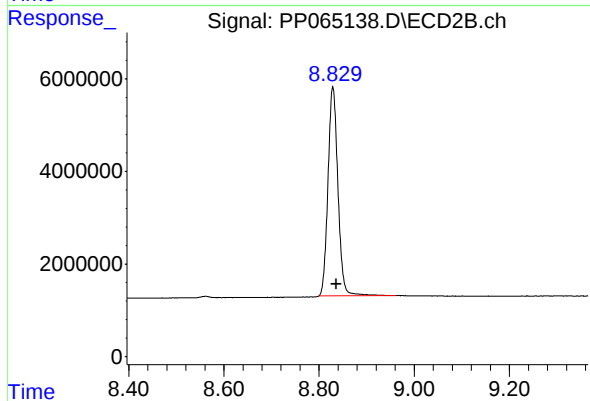
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 71529411
Conc: 47.12 ng/ml



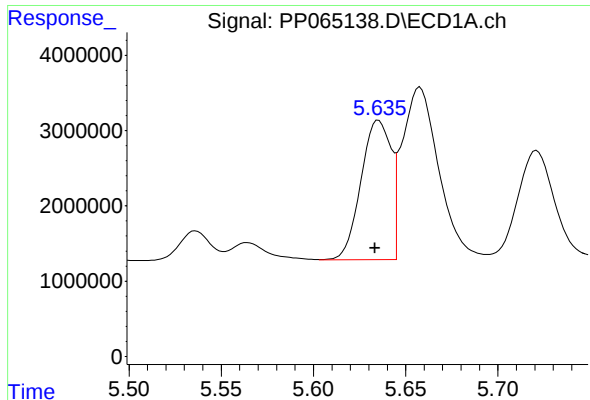
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 69274788
Conc: 53.28 ng/ml



#2 Decachlorobiphenyl

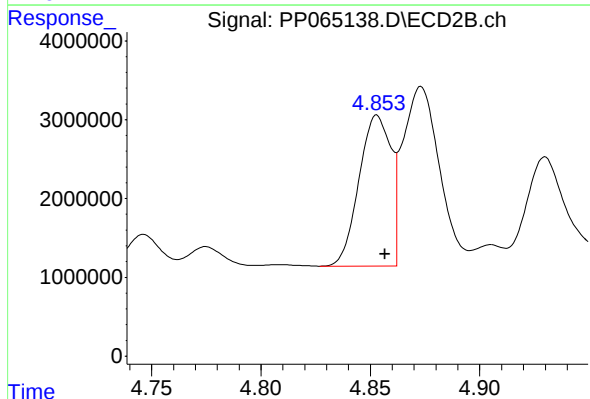
R.T.: 8.829 min
Delta R.T.: -0.007 min
Response: 65483216
Conc: 49.68 ng/ml



#3 AR-1016-1

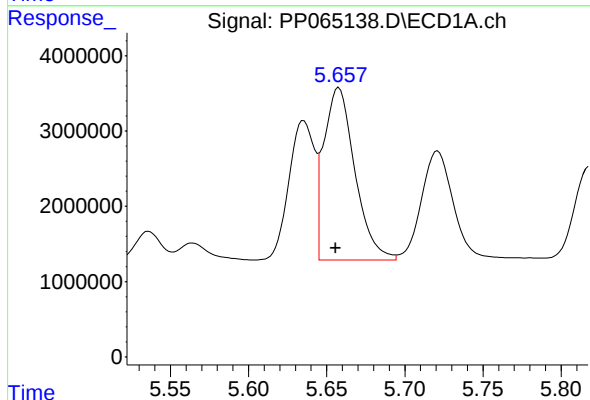
R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 21087379
Conc: 443.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



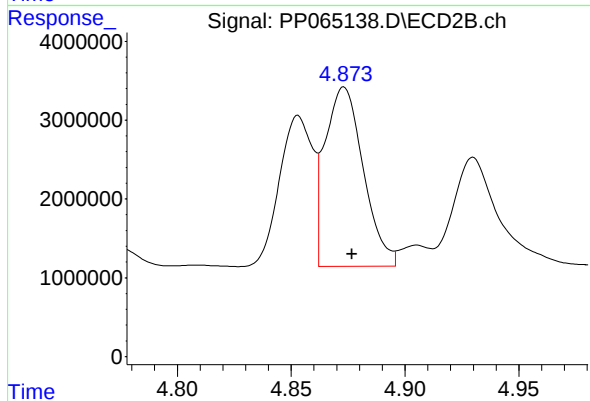
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 19428044
Conc: 412.10 ng/ml



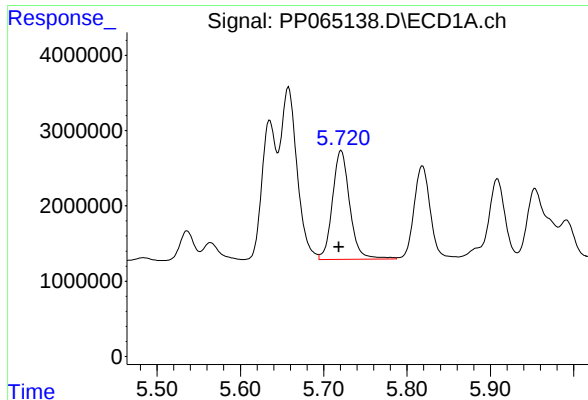
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 31702351
Conc: 422.08 ng/ml



#4 AR-1016-2

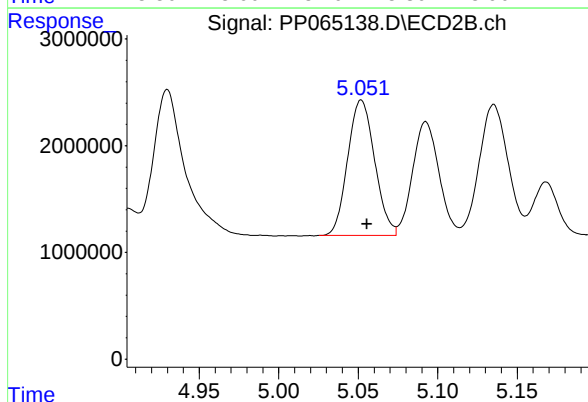
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 26665653
Conc: 396.81 ng/ml



#5 AR-1016-3

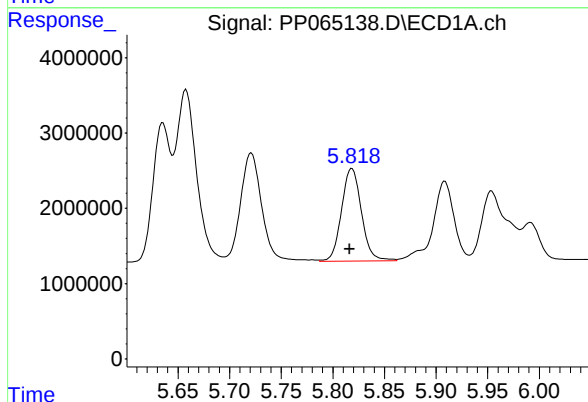
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 20805843
Conc: 428.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



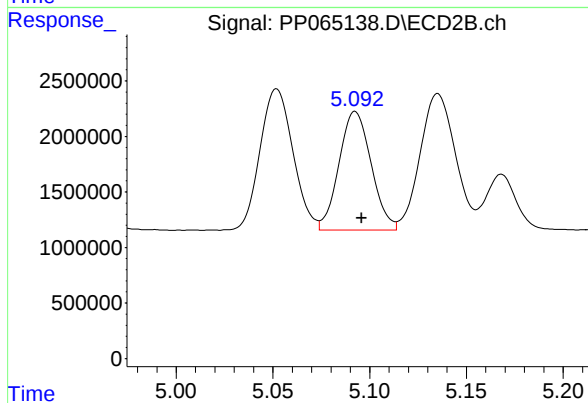
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 14997401
Conc: 408.99 ng/ml



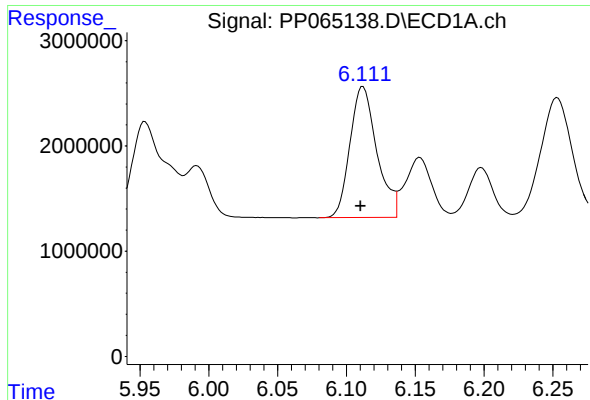
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 16596330
Conc: 438.72 ng/ml



#6 AR-1016-4

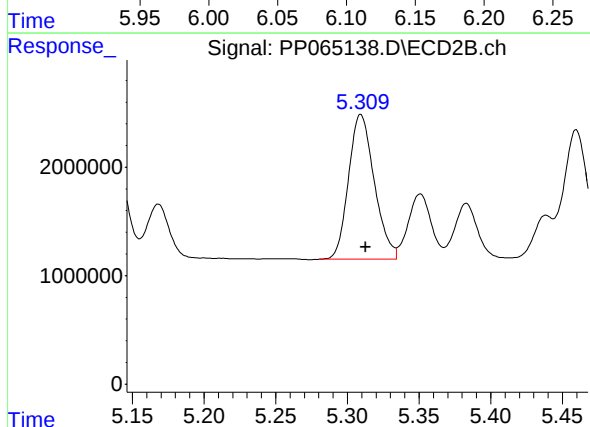
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 12338907
Conc: 397.34 ng/ml



#7 AR-1016-5

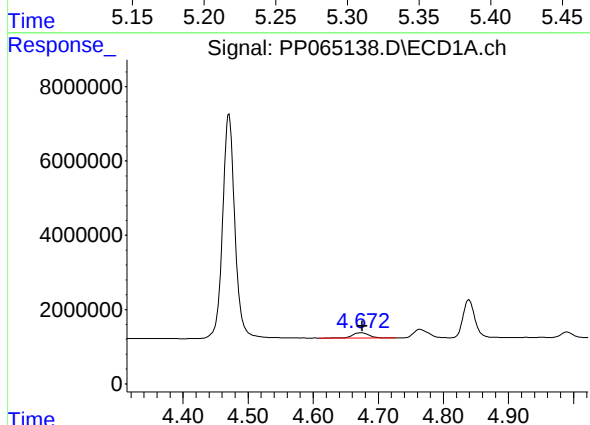
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 16918363
Conc: 444.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



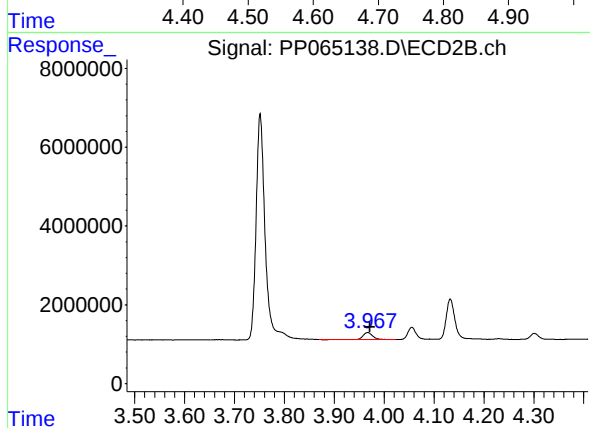
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 16682767
Conc: 417.04 ng/ml



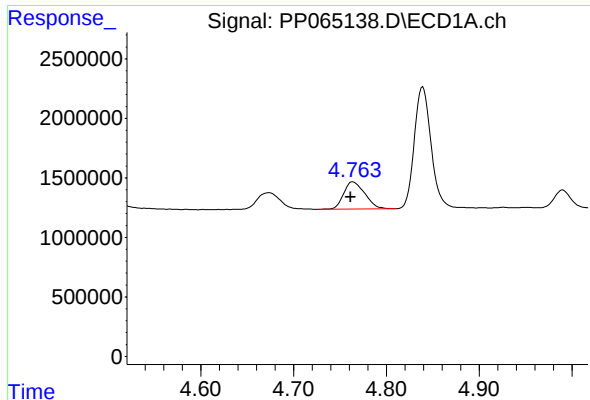
#8 AR-1221-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 2468859
Conc: 123.12 ng/ml



#8 AR-1221-1

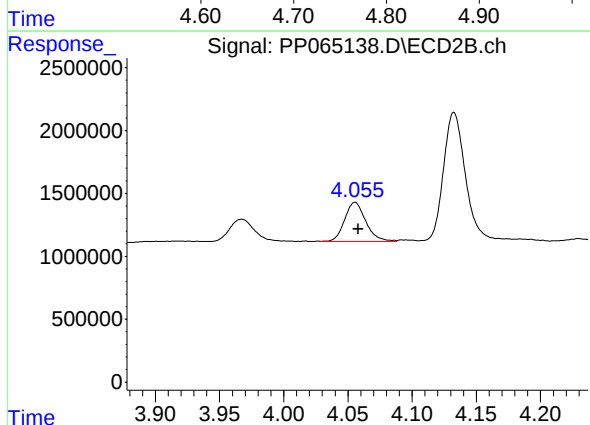
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 2345853
Conc: 118.30 ng/ml



#9 AR-1221-2

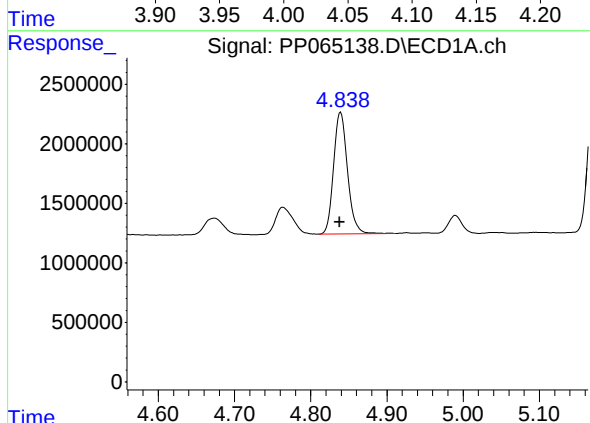
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 3601787
Conc: 239.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



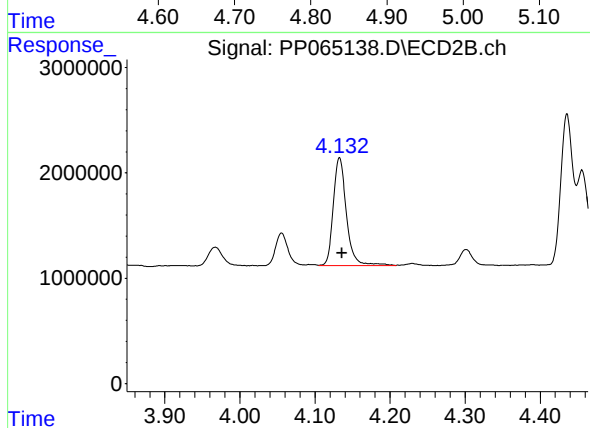
#9 AR-1221-2

R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 3557824
Conc: 236.76 ng/ml



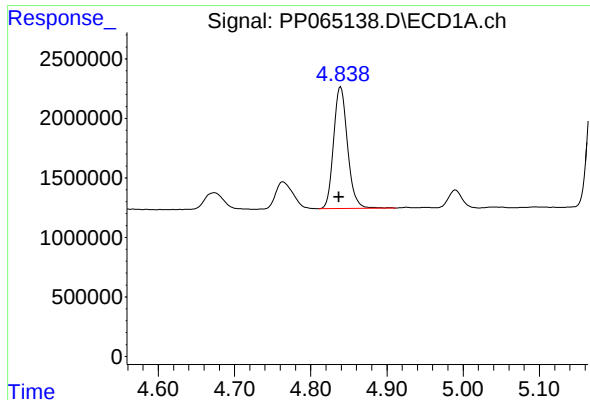
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: 0.001 min
Response: 12905200
Conc: 283.28 ng/ml



#10 AR-1221-3

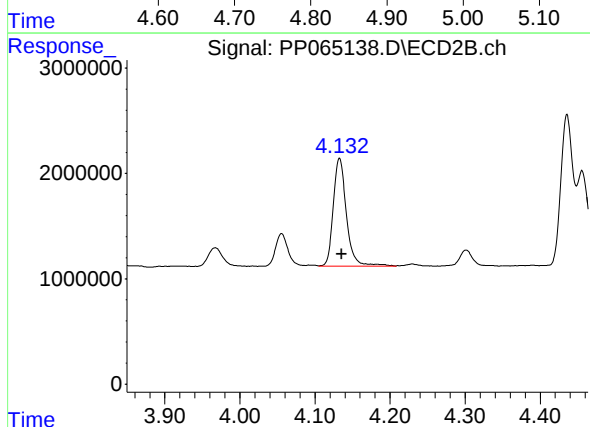
R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 12450271
Conc: 281.49 ng/ml



#11 AR-1232-1

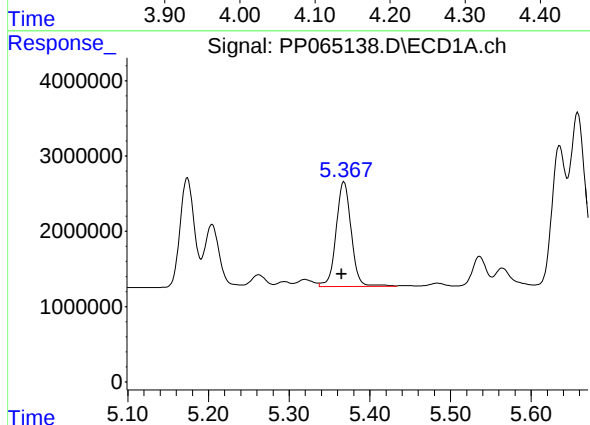
R.T.: 4.839 min
Delta R.T.: 0.002 min
Response: 12905200
Conc: 342.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



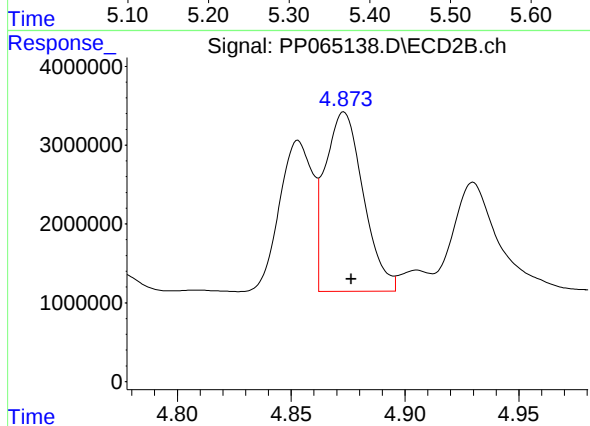
#11 AR-1232-1

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 12450271
Conc: 337.34 ng/ml



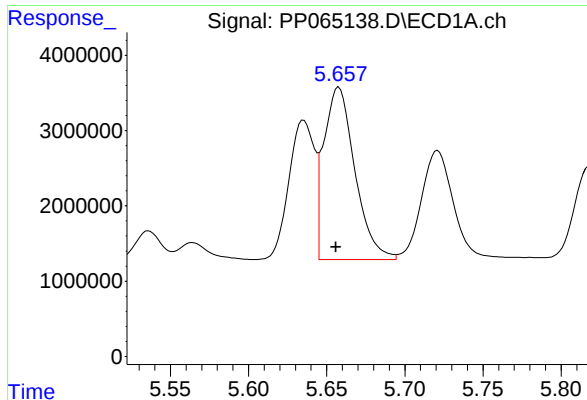
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 18097081
Conc: 849.57 ng/ml



#12 AR-1232-2

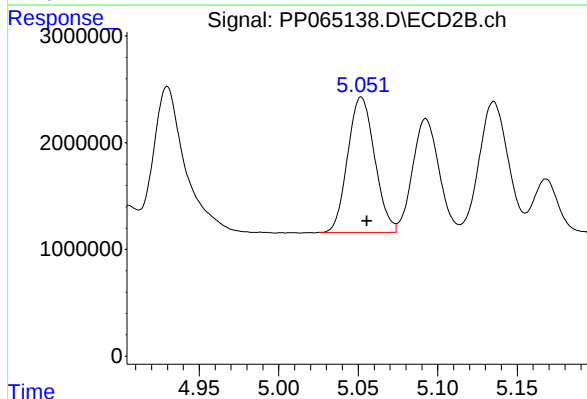
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 26665653
Conc: 817.10 ng/ml



#13 AR-1232-3

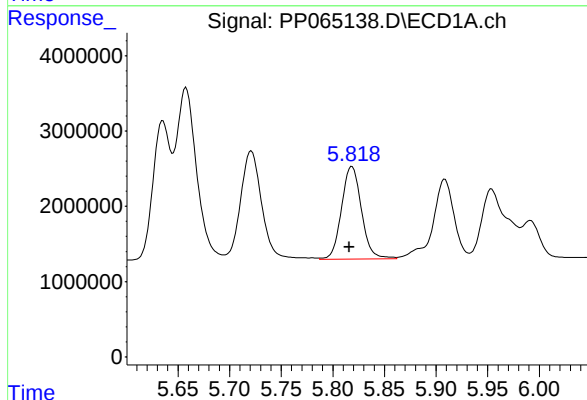
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 31702351
Conc: 870.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



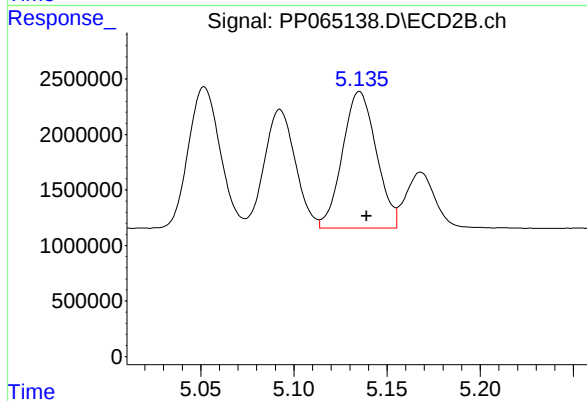
#13 AR-1232-3

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 14997401
Conc: 850.92 ng/ml



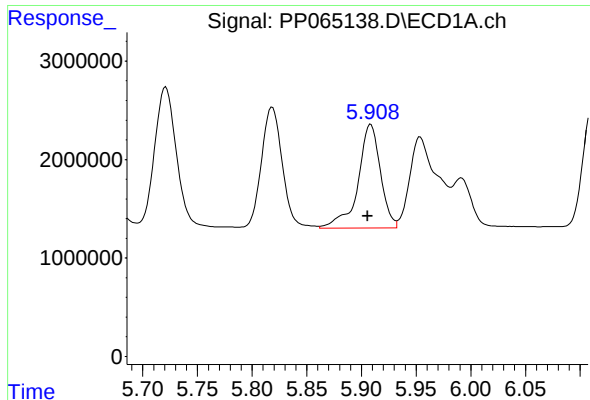
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 16596330
Conc: 898.50 ng/ml



#14 AR-1232-4

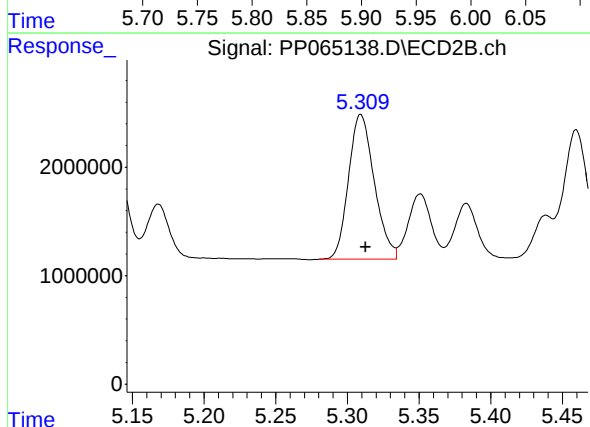
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 15552757
Conc: 927.53 ng/ml



#15 AR-1232-5

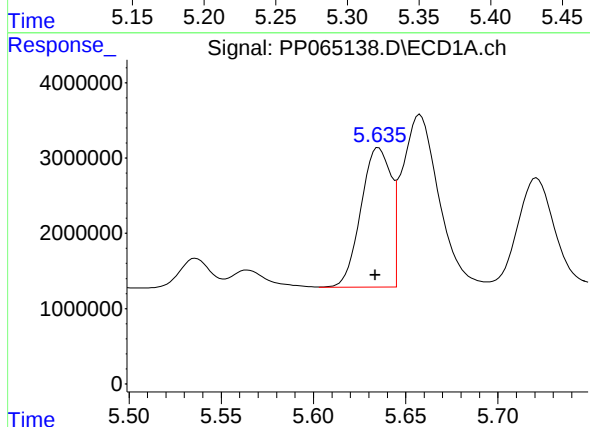
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 15000418
Conc: 980.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



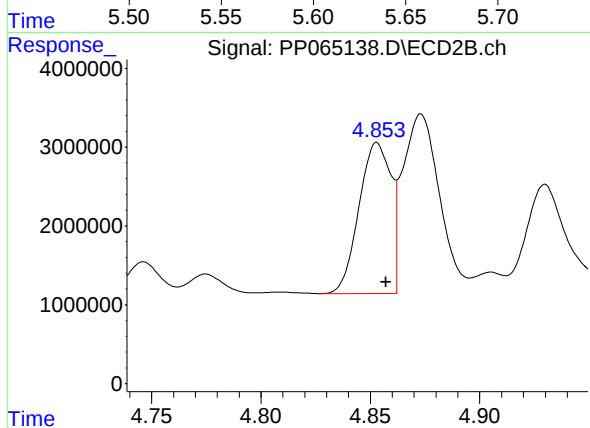
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 16682767
Conc: 923.81 ng/ml



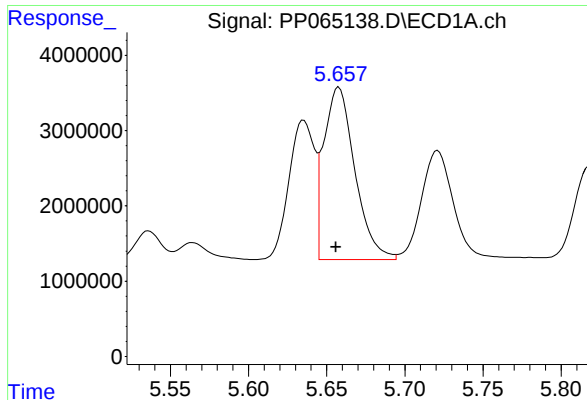
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 21087379
Conc: 510.97 ng/ml



#16 AR-1242-1

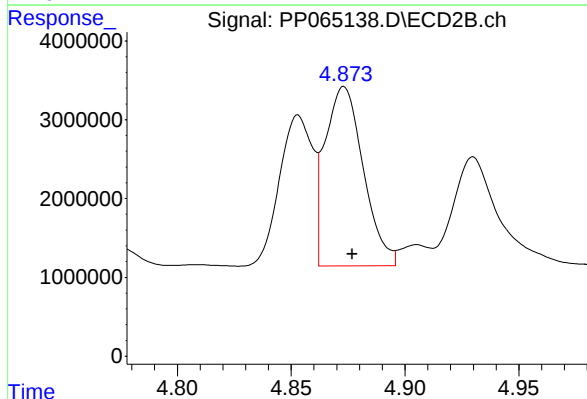
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 19428044
Conc: 483.37 ng/ml



#17 AR-1242-2

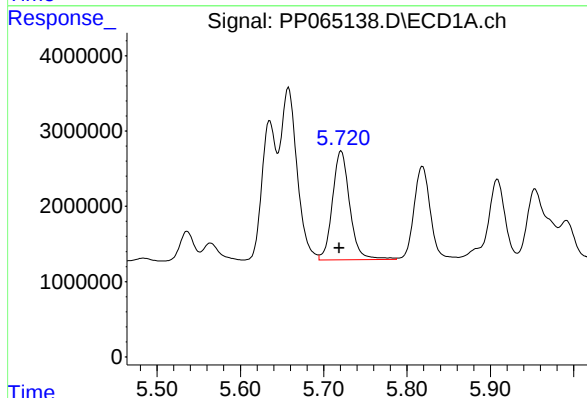
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 31702351
Conc: 491.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



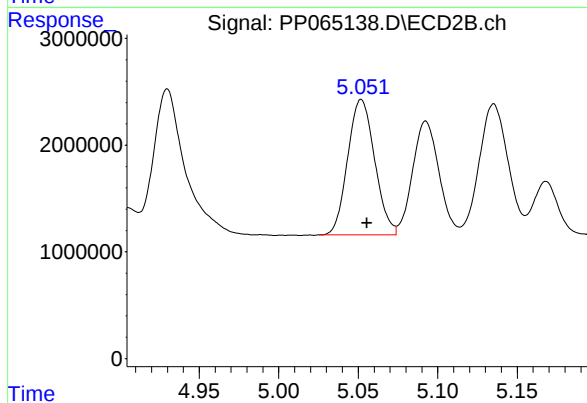
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 26665653
Conc: 472.01 ng/ml



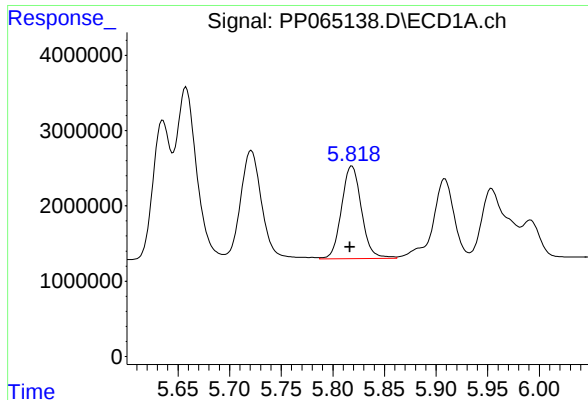
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 20805843
Conc: 497.04 ng/ml



#18 AR-1242-3

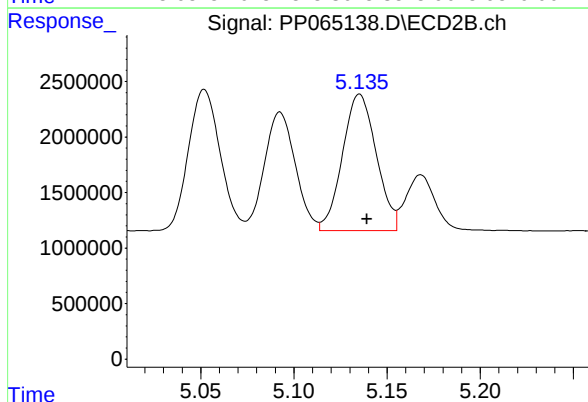
R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 14997401
Conc: 487.77 ng/ml



#19 AR-1242-4

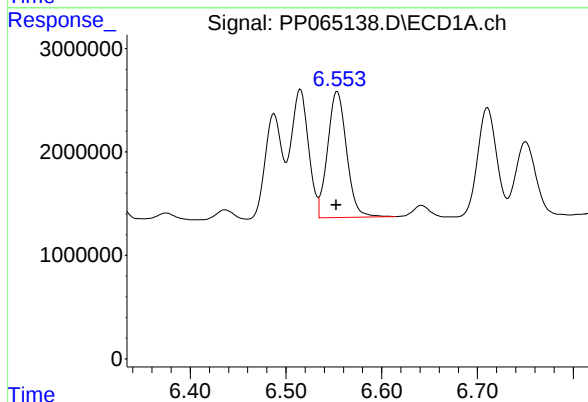
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 16596330
Conc: 505.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



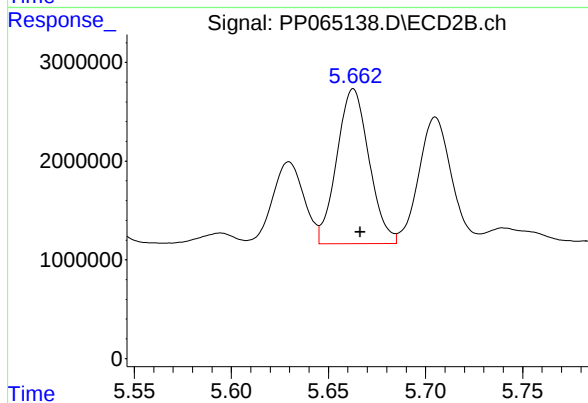
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 15552757
Conc: 479.57 ng/ml



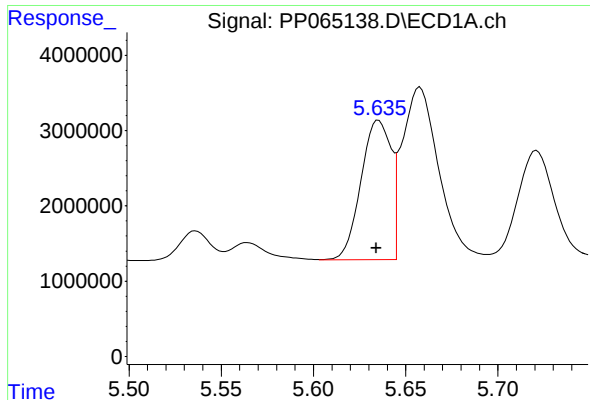
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 16793178
Conc: 528.11 ng/ml



#20 AR-1242-5

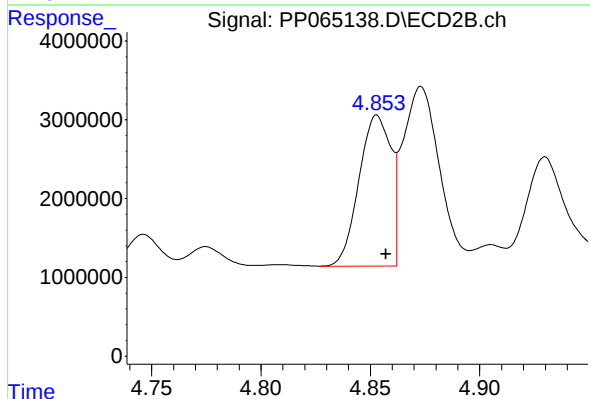
R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 18123606
Conc: 499.15 ng/ml



#21 AR-1248-1

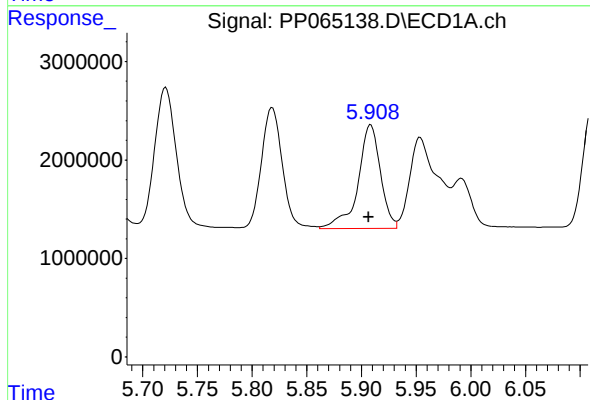
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 21087379
Conc: 635.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



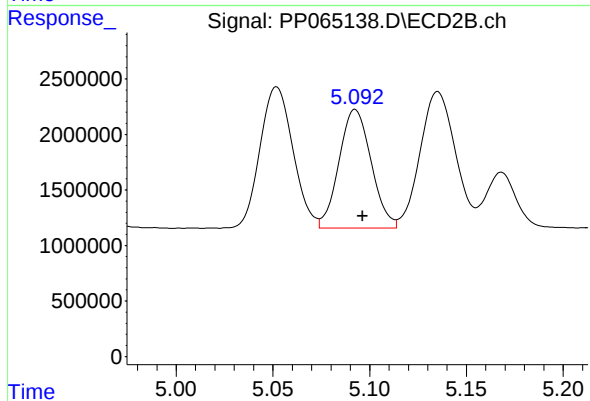
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 19428044
Conc: 644.59 ng/ml



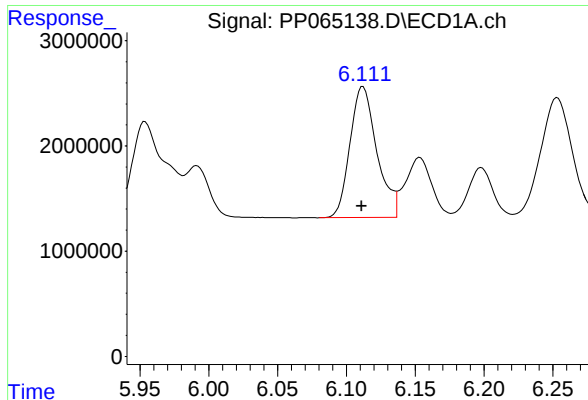
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 15000418
Conc: 294.75 ng/ml



#22 AR-1248-2

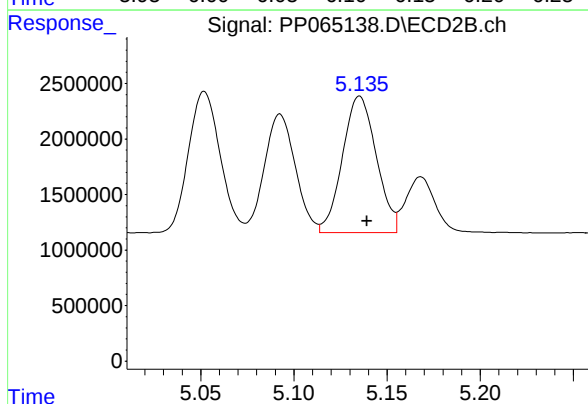
R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 12338907
Conc: 271.43 ng/ml



#23 AR-1248-3

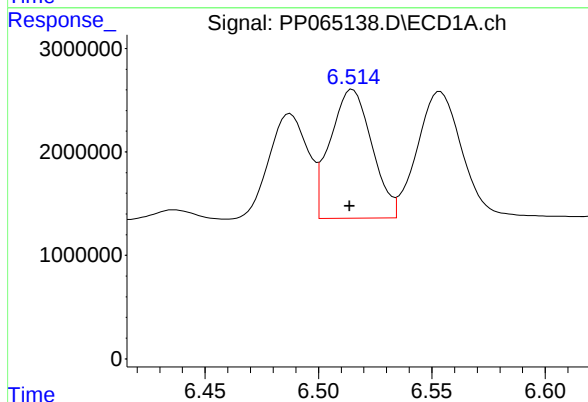
R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 16918363
Conc: 310.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



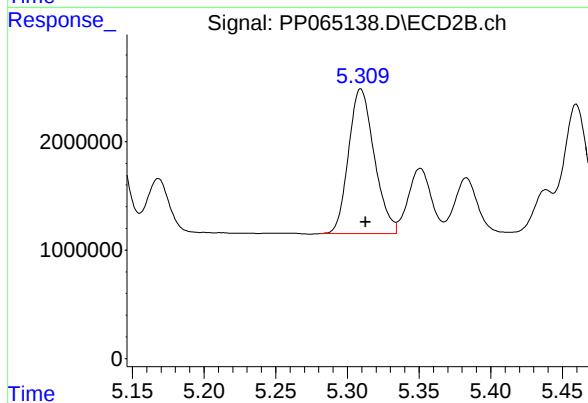
#23 AR-1248-3

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 15552757
Conc: 327.01 ng/ml



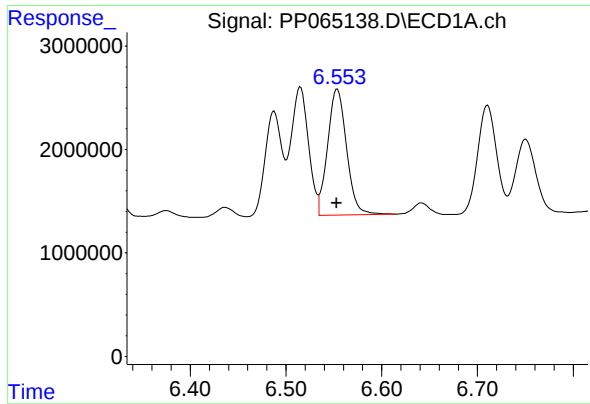
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 15963119
Conc: 291.52 ng/ml



#24 AR-1248-4

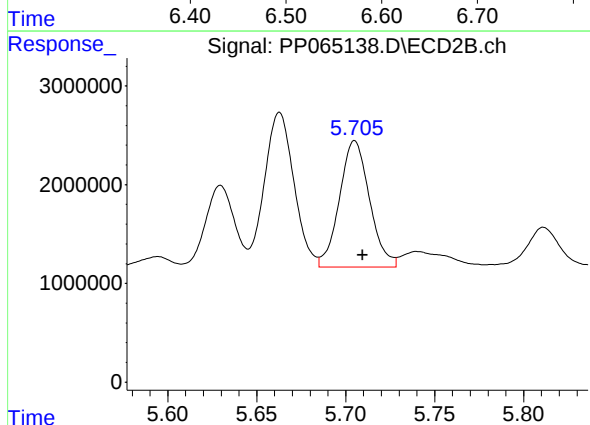
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 16682767
Conc: 302.13 ng/ml



#25 AR-1248-5

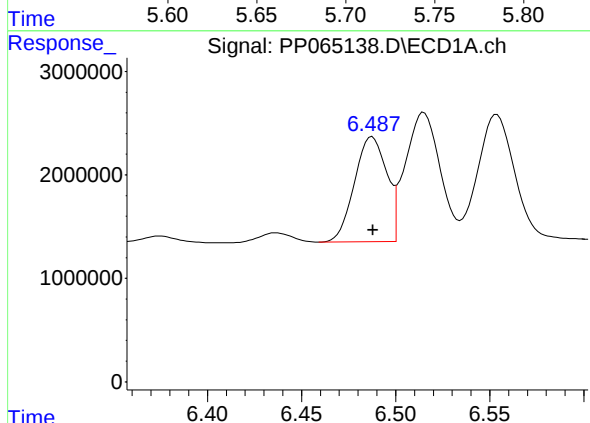
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 16793178
Conc: 311.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



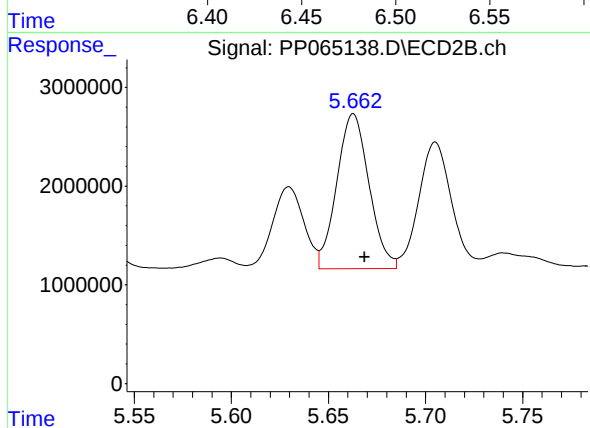
#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 15087967
Conc: 314.21 ng/ml



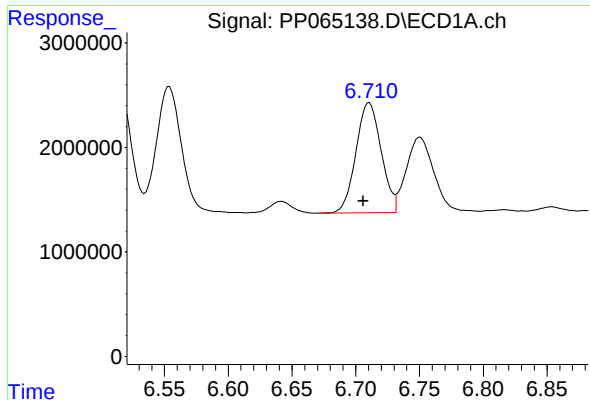
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 12109153
Conc: 196.13 ng/ml



#26 AR-1254-1

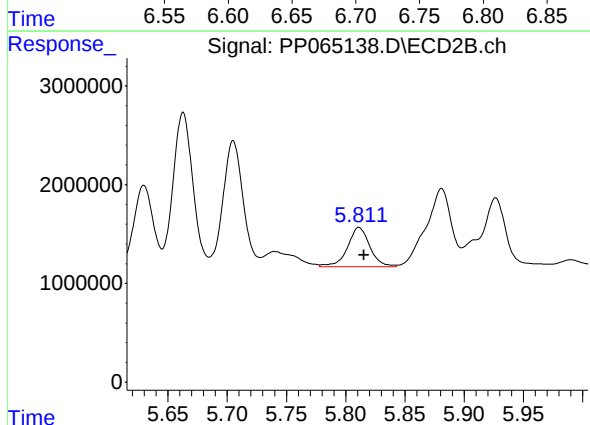
R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 18123606
Conc: 227.18 ng/ml



#27 AR-1254-2

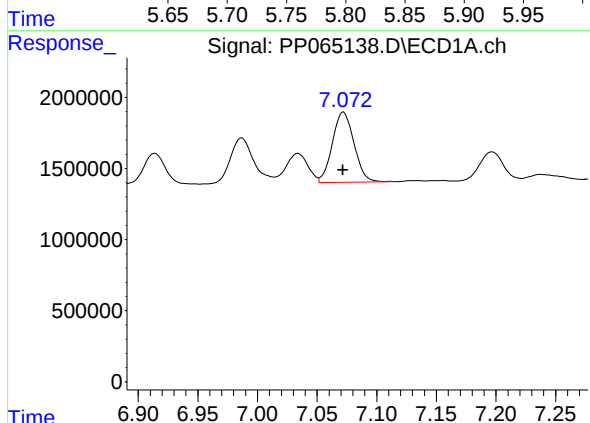
R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 14492793
Conc: 157.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



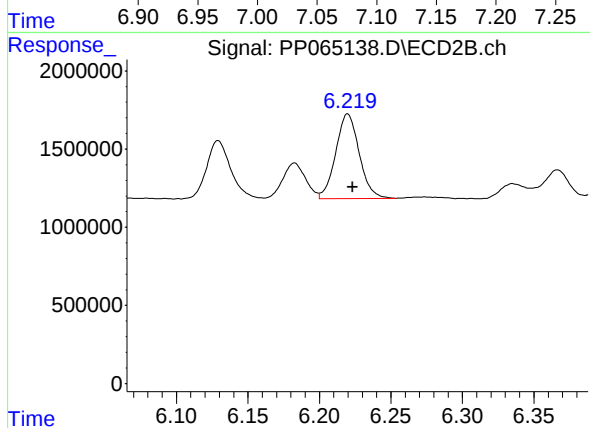
#27 AR-1254-2

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 5228071
Conc: 74.14 ng/ml



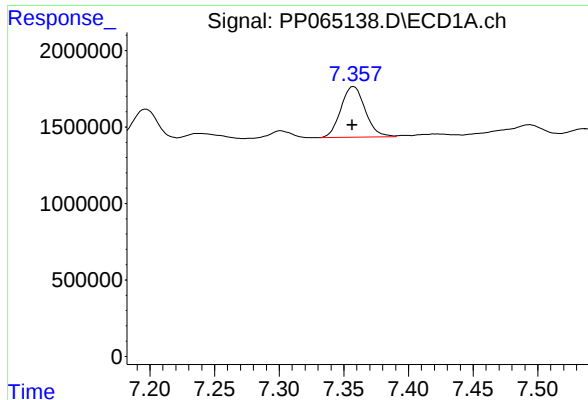
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 6259758
Conc: 67.29 ng/ml



#28 AR-1254-3

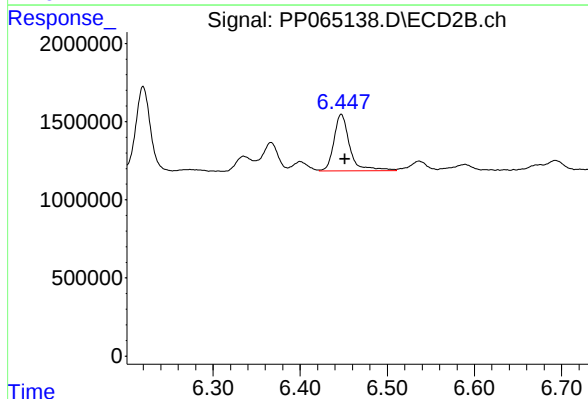
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 6185797
Conc: 56.13 ng/ml



#29 AR-1254-4

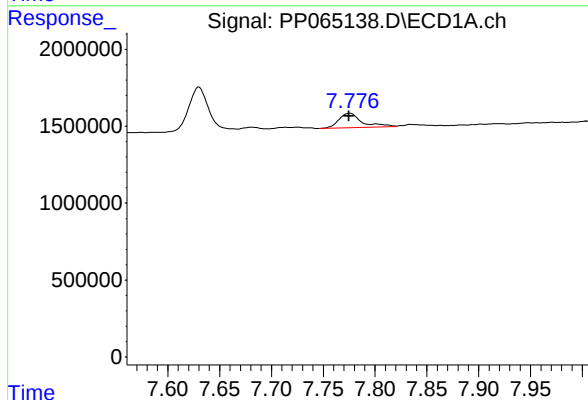
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 4340718
Conc: 71.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



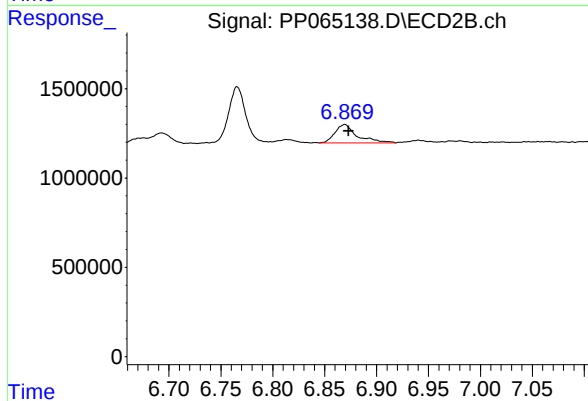
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 4544898
Conc: 80.51 ng/ml



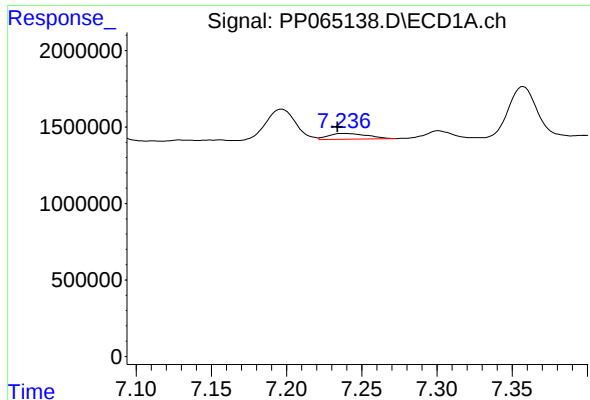
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 1469415
Conc: 20.92 ng/ml



#30 AR-1254-5

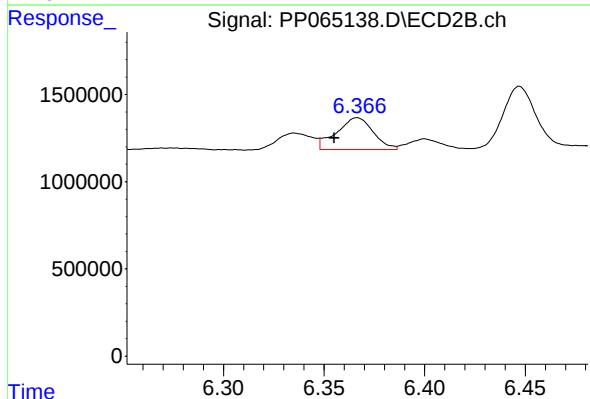
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 1520904
Conc: 16.32 ng/ml



#31 AR-1260-1

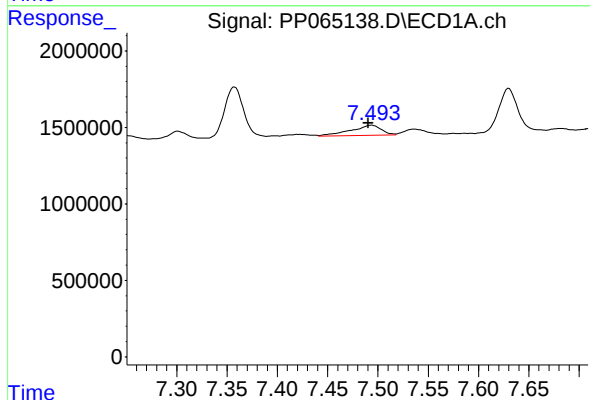
R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 681553
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



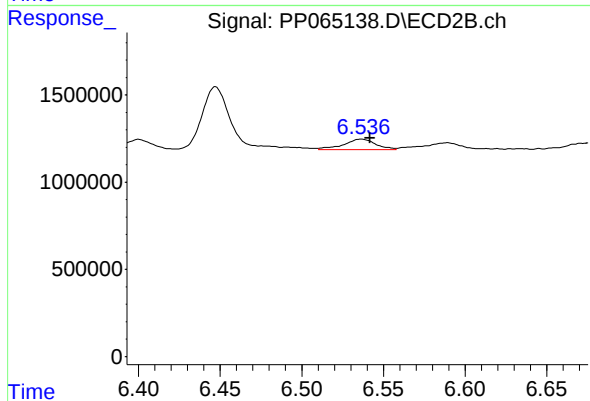
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 2320020
Conc: 30.89 ng/ml



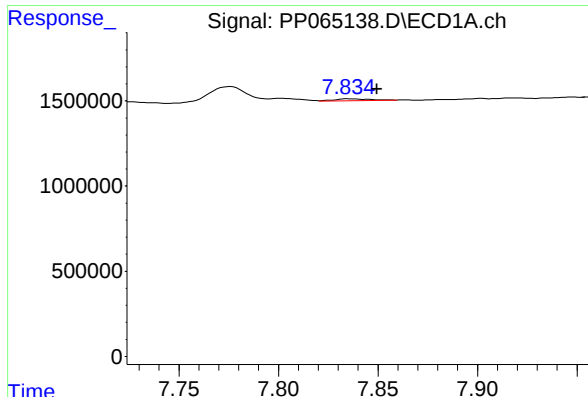
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.003 min
Response: 1378752
Conc: 17.85 ng/ml



#32 AR-1260-2

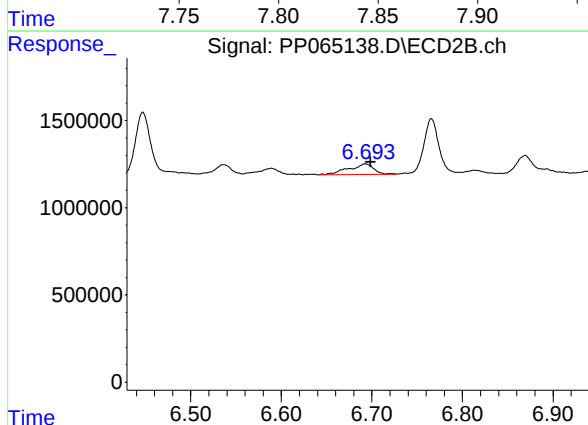
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 821651
Conc: 9.49 ng/ml



#33 AR-1260-3

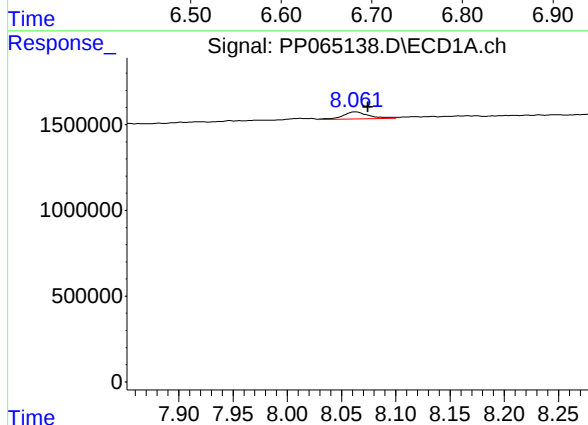
R.T.: 7.836 min
Delta R.T.: -0.013 min
Response: 158885
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



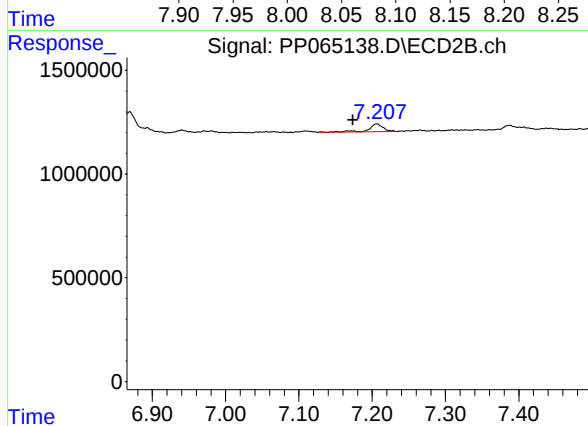
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 1173944
Conc: 13.79 ng/ml



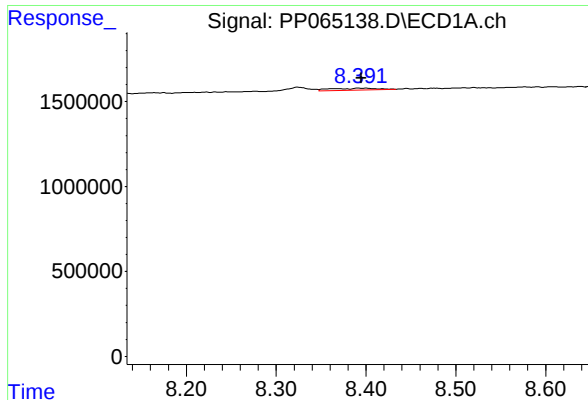
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.012 min
Response: 693466
Conc: 10.30 ng/ml



#34 AR-1260-4

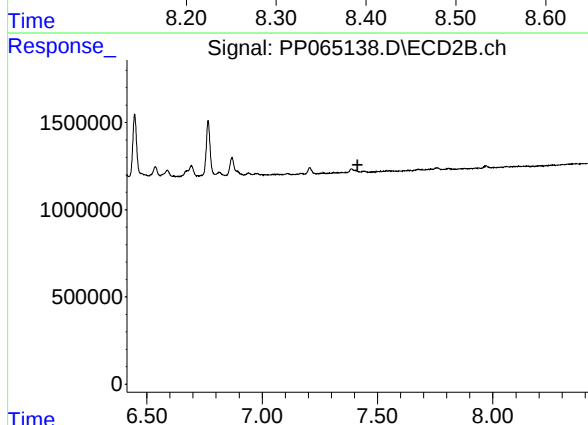
R.T.: 7.207 min
Delta R.T.: 0.033 min
Response: 507983
Conc: 7.58 ng/ml



#35 AR-1260-5

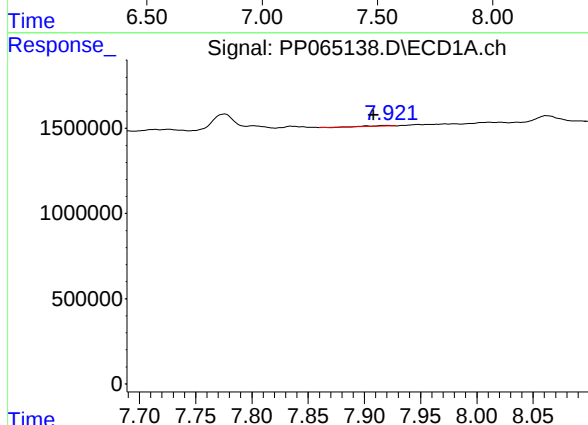
R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 405932
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



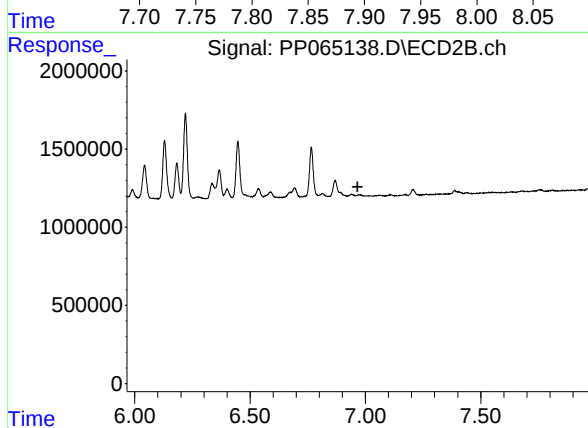
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.



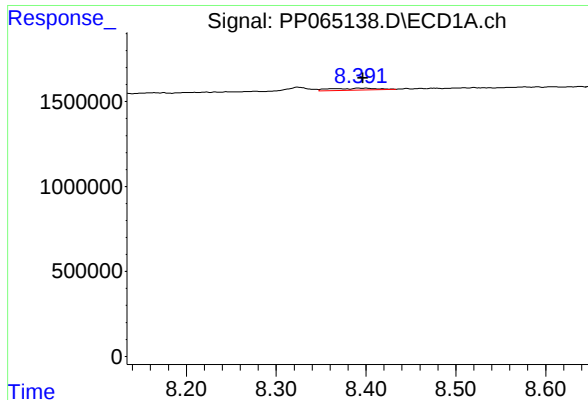
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: 0.012 min
Response: 62932
Conc: 1.64 ng/ml



#36 AR-1262-1

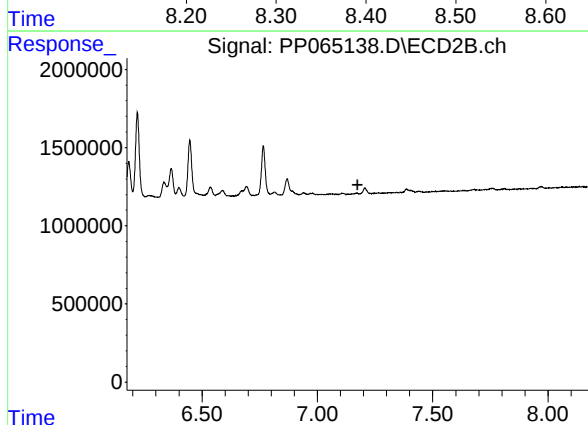
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

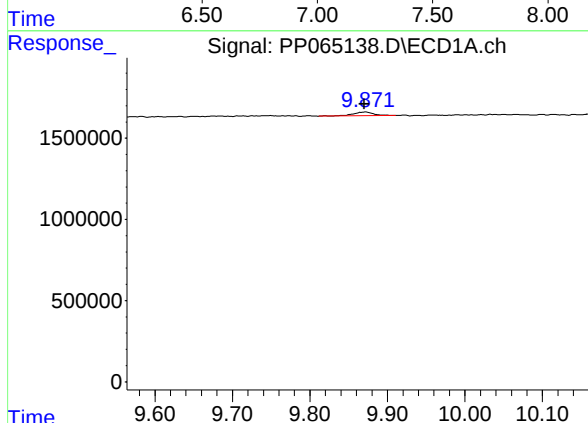
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 405932
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



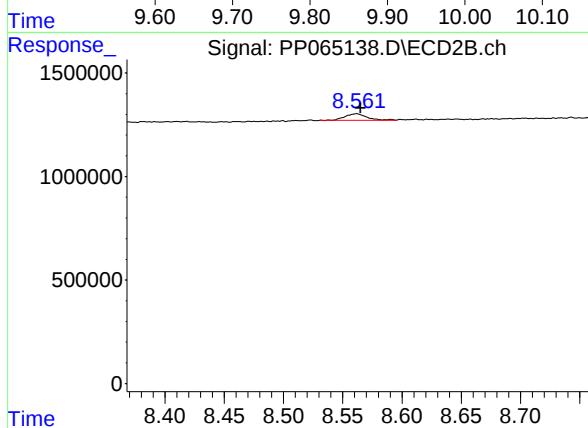
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: 0.002 min
Response: 439252
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 405952
Conc: 0.86 ng/ml