

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060324\
 Data File : PP065425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 04:34
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:57:10 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...	4.468	3.749	84628390	76926918	50.845	51.376
2)	SA Decachlor...	10.206	8.812	85546272	76475859	51.867	52.271
Target Compounds							
3)	L1 AR-1016-1	5.633	4.847	23069101	20451222	406.273	425.747
4)	L1 AR-1016-2	5.655	4.866	34550000	28759763	416.299	431.834
5)	L1 AR-1016-3	5.718	5.045	22603706	15323540	423.999	421.216
6)	L1 AR-1016-4	5.816	5.085	18060744	12535594	427.811	411.995
7)	L1 AR-1016-5	6.110	5.302	18711781	17530690	421.386	436.946
8)	L2 AR-1221-1	4.670	3.964	2715140	2468380	116.552	122.236
9)	L2 AR-1221-2	4.761	4.051	3974479	3974927	227.832	258.091
10)	L2 AR-1221-3	4.837	4.128	13942265	13470382	271.974	302.457
11)	L3 AR-1232-1	4.837	4.128	13942265	13470382	348.800	369.360
12)	L3 AR-1232-2	5.365	4.866	19578941	28759763	875.020	887.072
13)	L3 AR-1232-3	5.655	5.045	34550000	15323540	878.524	880.483
14)	L3 AR-1232-4	5.816	5.128	18060744	16281271	917.587	974.603
15)	L3 AR-1232-5	5.906	5.302	16527811	17530690	1016.616	974.442
16)	L4 AR-1242-1	5.633	4.847	23069101	20451222	497.073	512.647
17)	L4 AR-1242-2	5.655	4.866	34550000	28759763	505.481	507.398
18)	L4 AR-1242-3	5.718	5.045	22603706	15323540	510.930	504.043
19)	L4 AR-1242-4	5.816	5.128	18060744	16281271	513.726	508.404
20)	L4 AR-1242-5	6.551	5.655	19148879	19681744	509.899	517.991
21)	L5 AR-1248-1	5.633	4.847	23069101	20451222	655.051	662.069
22)	L5 AR-1248-2	5.906	5.085	16527811	12535594	297.768	282.708
23)	L5 AR-1248-3	6.110	5.128	18711781	16281271	310.610	349.252
24)	L5 AR-1248-4	6.512	5.302	18385891	17530690	290.282	321.537
25)	L5 AR-1248-5	6.551	5.697	19148879	16387668	310.405	326.218
26)	L6 AR-1254-1	6.485	5.655	14023827	19681744	202.480	242.445
27)	L6 AR-1254-2	6.708	5.802	16396723	5502661	155.366	75.479 #
28)	L6 AR-1254-3	7.070	6.210	7310499	6951901	66.356	59.229
29)	L6 AR-1254-4	7.355	6.439	5059647	5005212	67.426	78.362
30)	L6 AR-1254-5	7.773	6.859	1527619	1703712	17.222	16.189
31)	L7 AR-1260-1	7.236	6.357	831049	2536482	9.589	31.389 #
32)	L7 AR-1260-2	7.490	6.527	1386358	876935	13.700	9.217 #
33)	L7 AR-1260-3	7.834	6.683	239486	793456	2.994	8.761 #
34)	L7 AR-1260-4	8.061	7.196f	774088	501960	8.751	6.549 #
35)	L7 AR-1260-5	8.396	0.000	247484	0	1.523	N.D. #
37)	L8 AR-1262-2	8.396	0.000	247484	0	1.320	N.D. #
43)	L9 AR-1268-3	9.029	0.000	549565	0	3.059	N.D. #
45)	L9 AR-1268-5	9.869	8.546	510598	439704	0.920	0.844

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

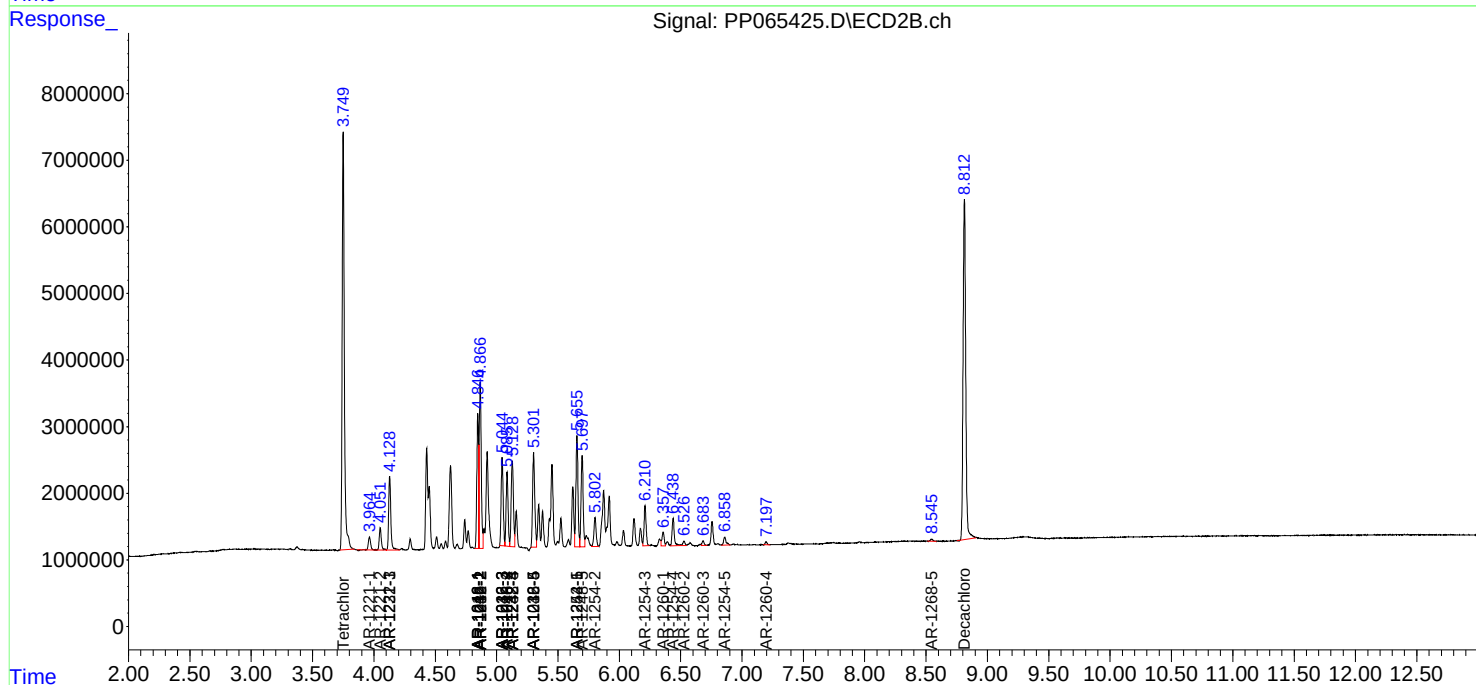
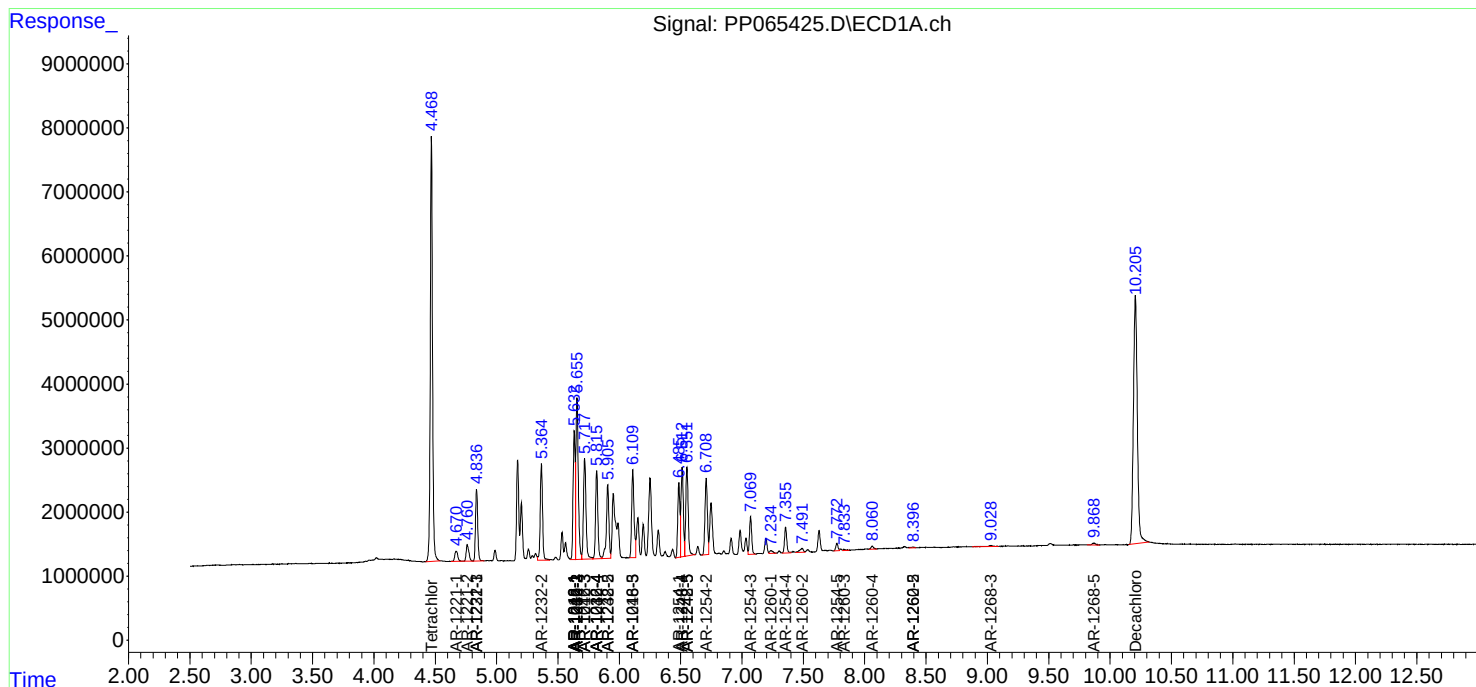
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

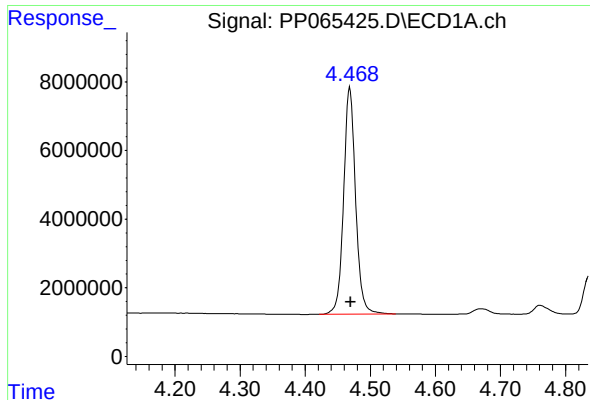
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060324\
Data File : PP065425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 04:34
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:57:10 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

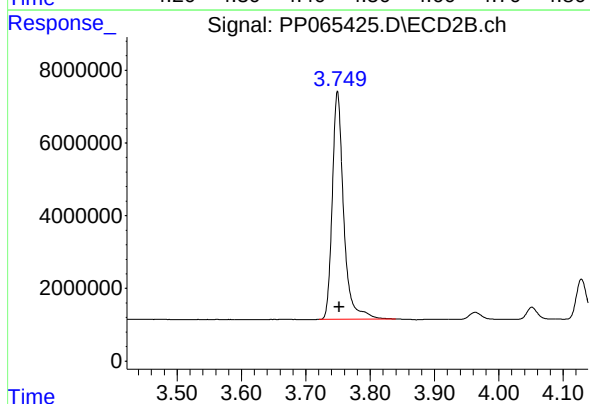




#1 Tetrachloro-m-xylene

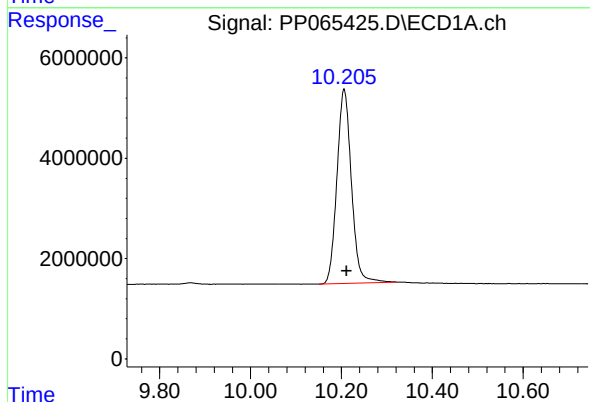
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 84628390
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



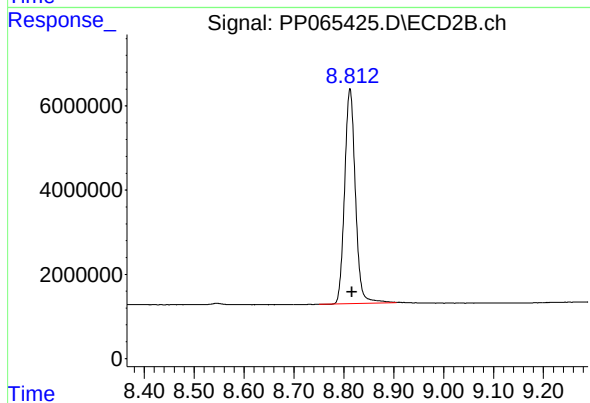
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 76926918
Conc: 51.38 ng/ml



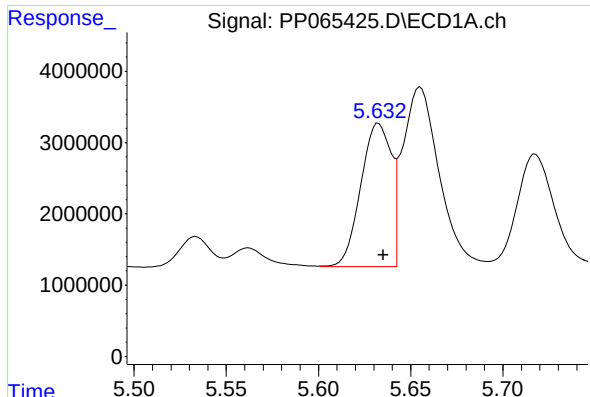
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 85546272
Conc: 51.87 ng/ml



#2 Decachlorobiphenyl

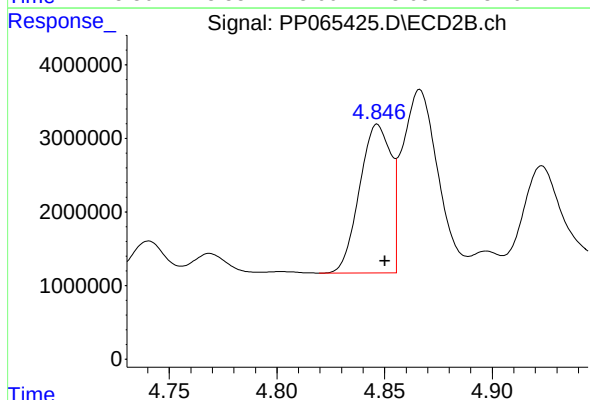
R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 76475859
Conc: 52.27 ng/ml



#3 AR-1016-1

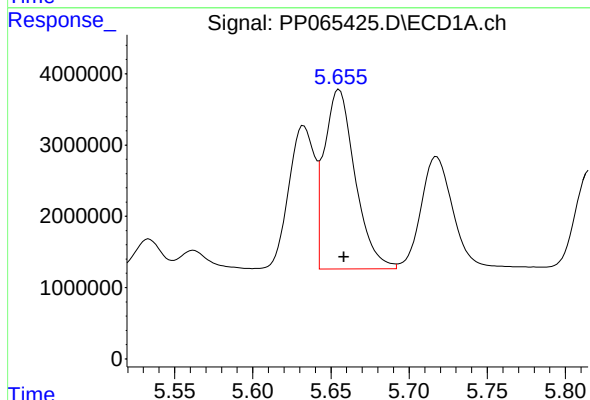
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 23069101
Conc: 406.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



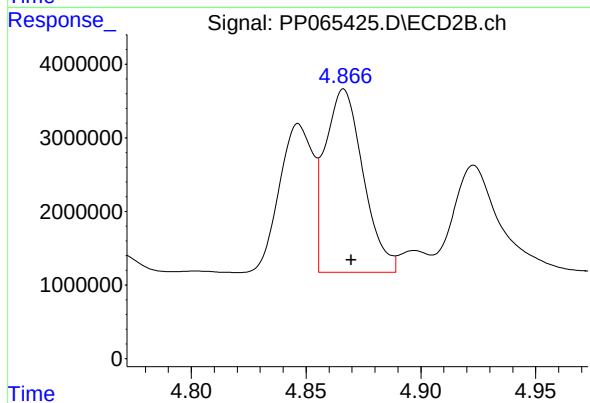
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 20451222
Conc: 425.75 ng/ml



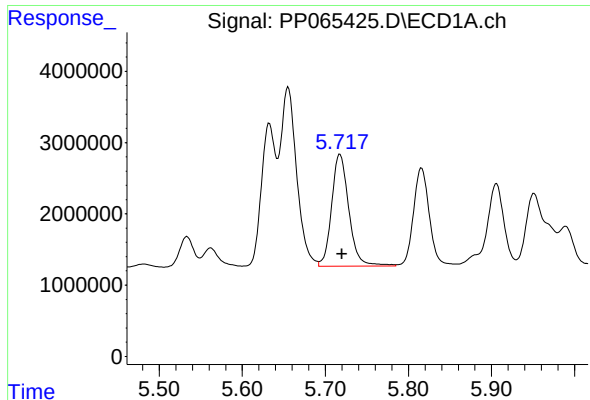
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 34550000
Conc: 416.30 ng/ml



#4 AR-1016-2

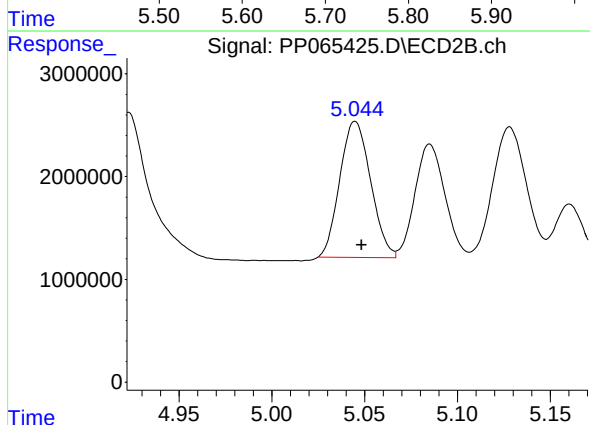
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 28759763
Conc: 431.83 ng/ml



#5 AR-1016-3

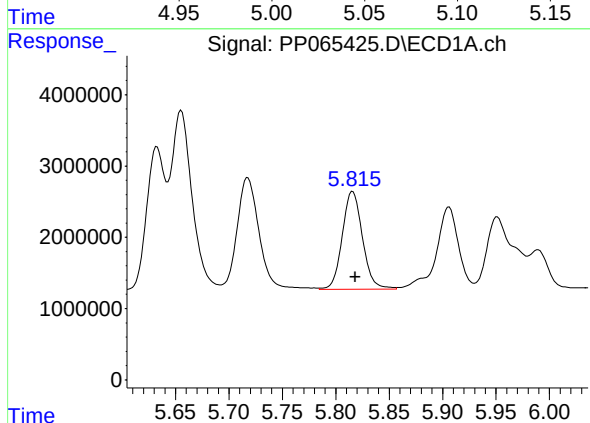
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 22603706
Conc: 424.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



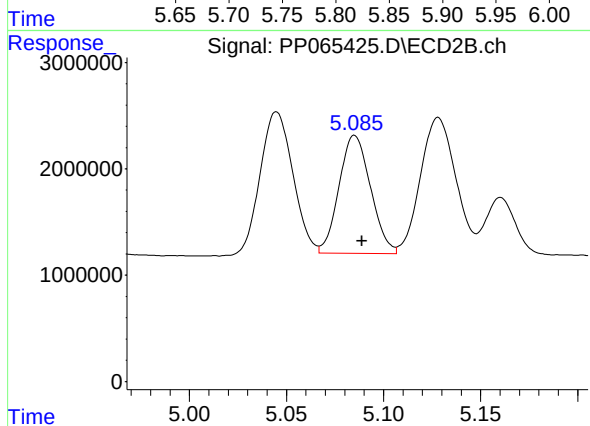
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 15323540
Conc: 421.22 ng/ml



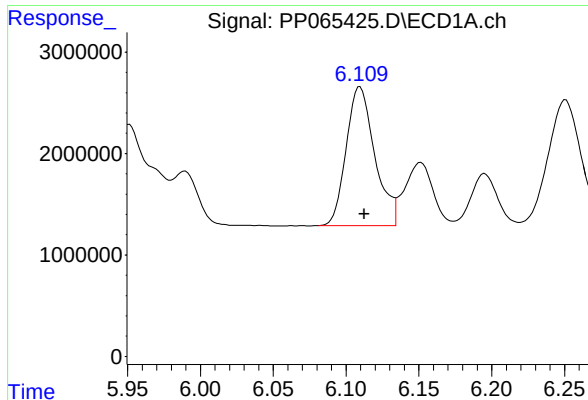
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 18060744
Conc: 427.81 ng/ml



#6 AR-1016-4

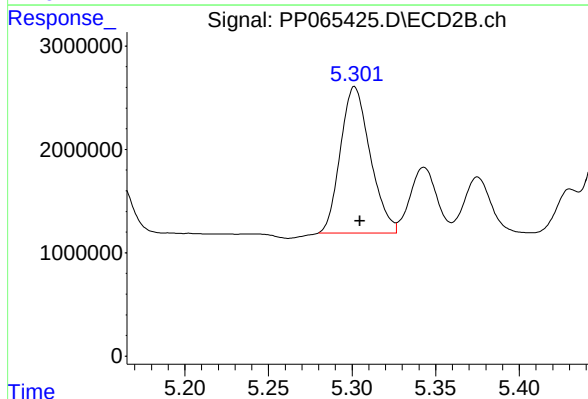
R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 12535594
Conc: 412.00 ng/ml



#7 AR-1016-5

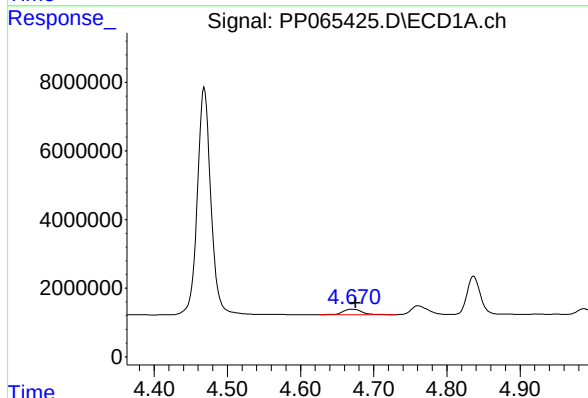
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 18711781
Conc: 421.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



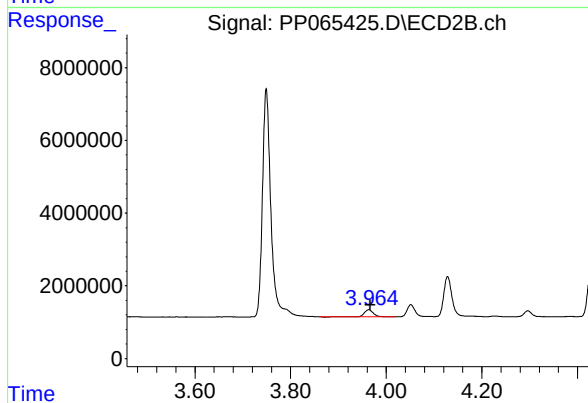
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 17530690
Conc: 436.95 ng/ml



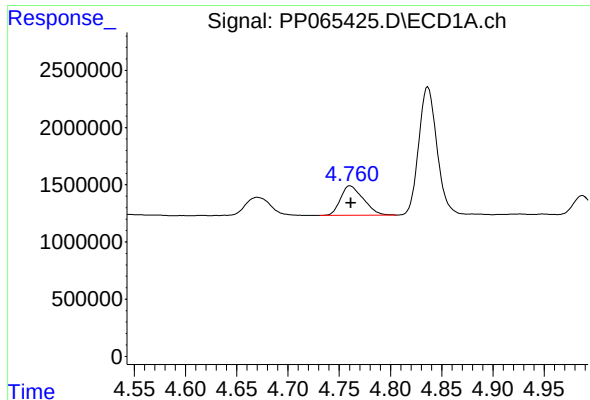
#8 AR-1221-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 2715140
Conc: 116.55 ng/ml



#8 AR-1221-1

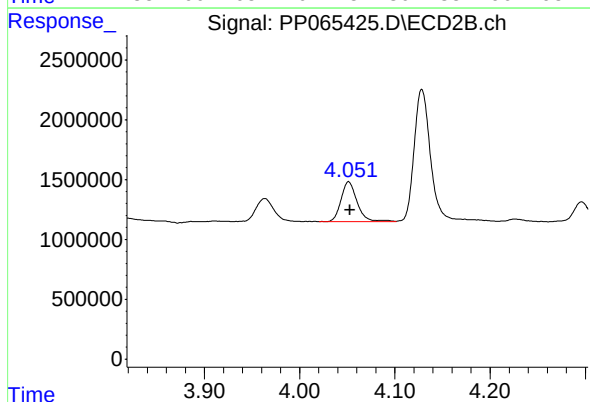
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 2468380
Conc: 122.24 ng/ml



#9 AR-1221-2

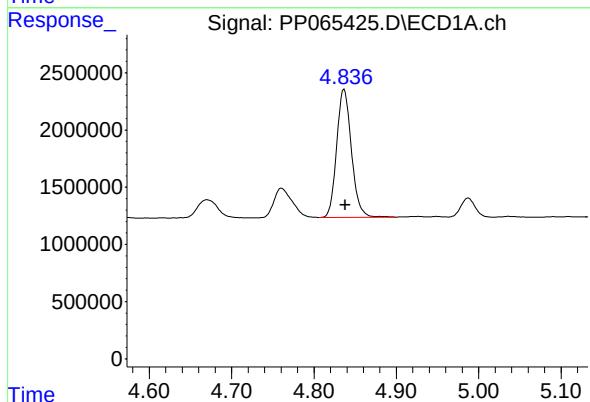
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 3974479
Conc: 227.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



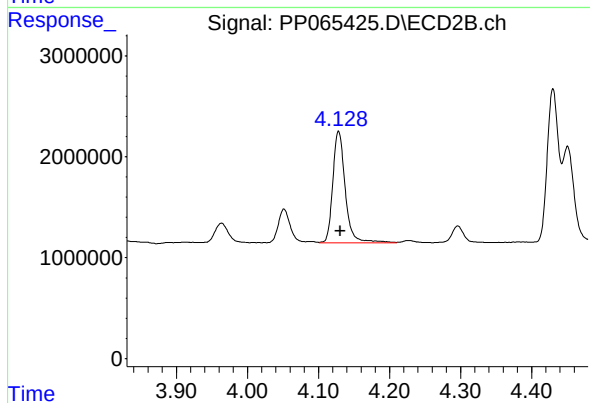
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 3974927
Conc: 258.09 ng/ml



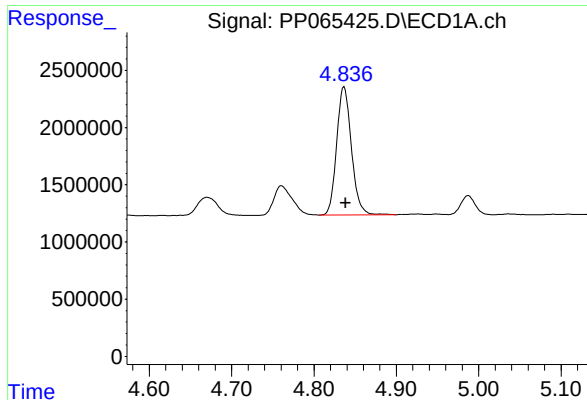
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 13942265
Conc: 271.97 ng/ml



#10 AR-1221-3

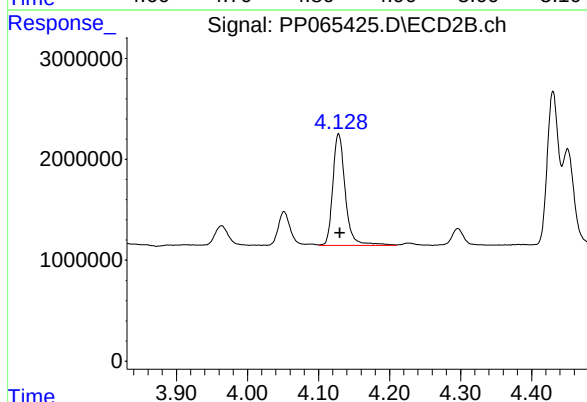
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 13470382
Conc: 302.46 ng/ml



#11 AR-1232-1

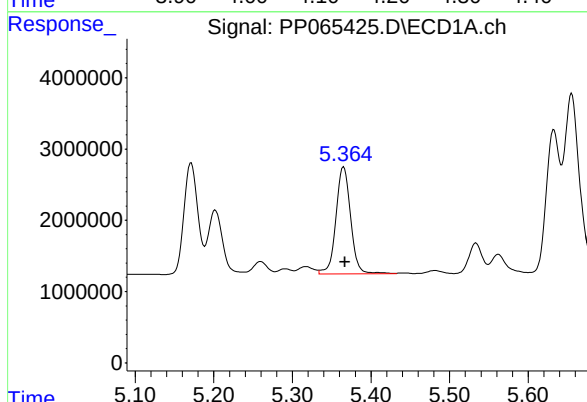
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 13942265
Conc: 348.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



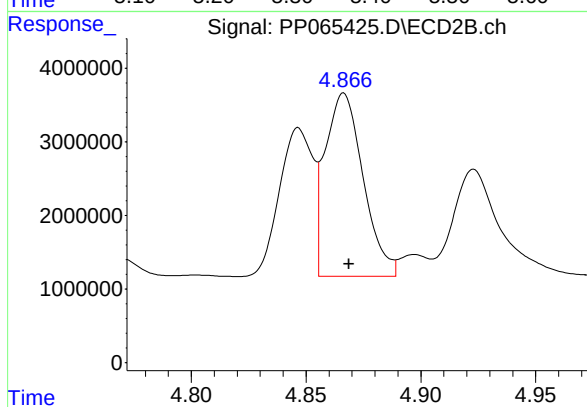
#11 AR-1232-1

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 13470382
Conc: 369.36 ng/ml



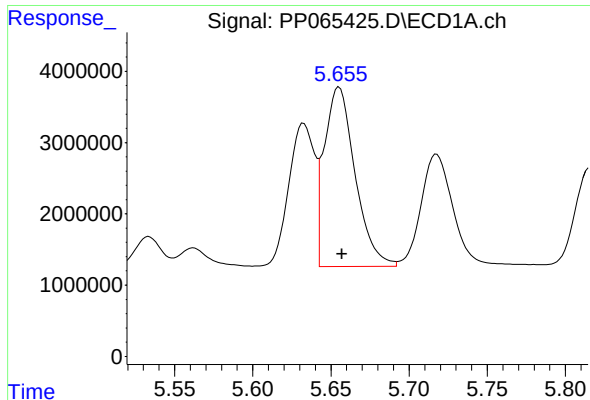
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 19578941
Conc: 875.02 ng/ml



#12 AR-1232-2

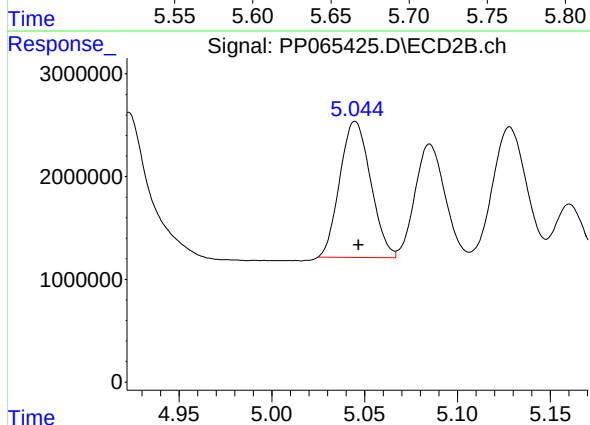
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 28759763
Conc: 887.07 ng/ml



#13 AR-1232-3

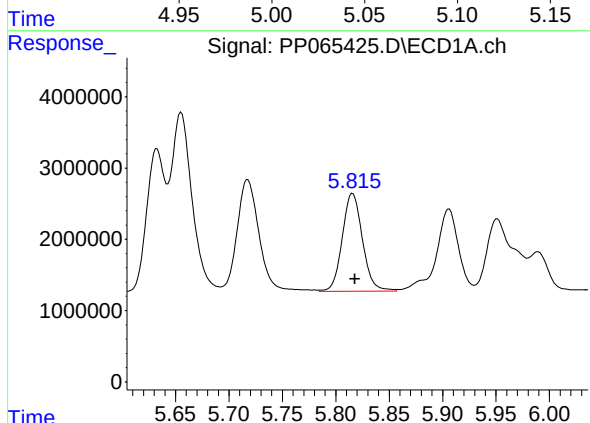
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 3455000
Conc: 878.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



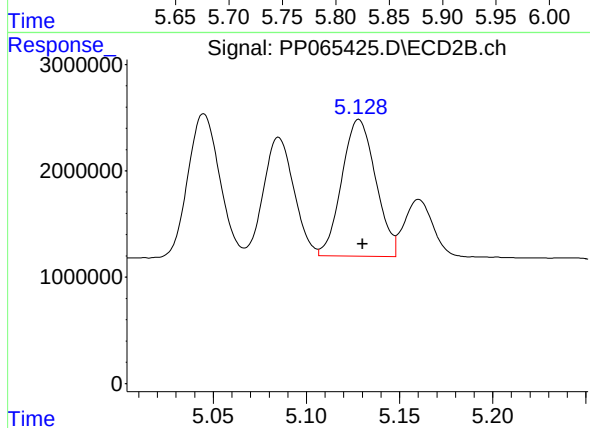
#13 AR-1232-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 15323540
Conc: 880.48 ng/ml



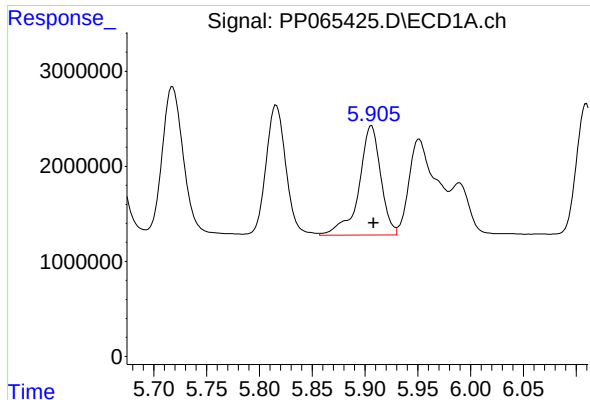
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 18060744
Conc: 917.59 ng/ml



#14 AR-1232-4

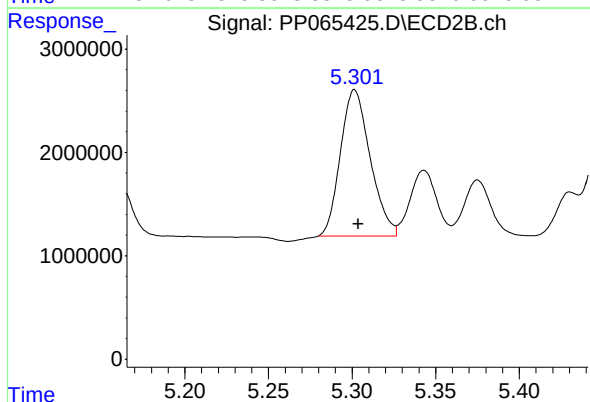
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 16281271
Conc: 974.60 ng/ml



#15 AR-1232-5

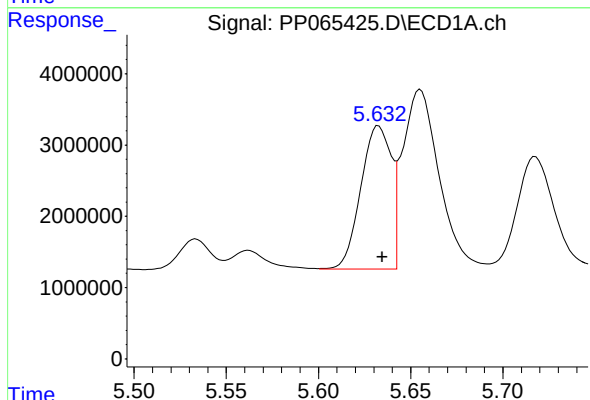
R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 16527811
Conc: 1016.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



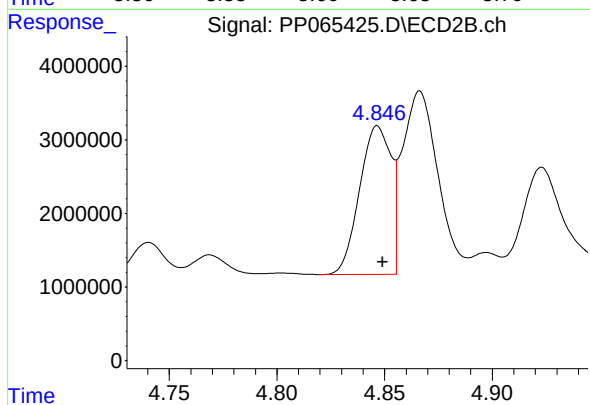
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 17530690
Conc: 974.44 ng/ml



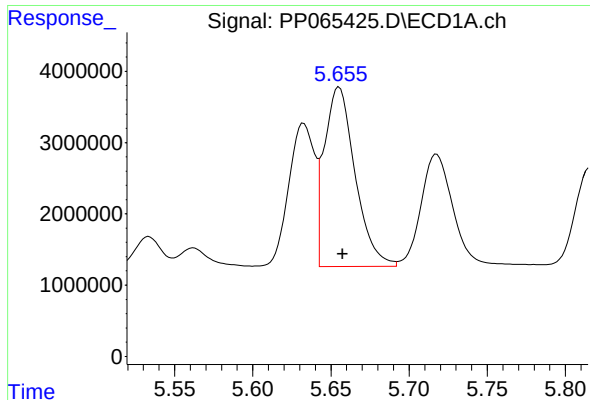
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 23069101
Conc: 497.07 ng/ml



#16 AR-1242-1

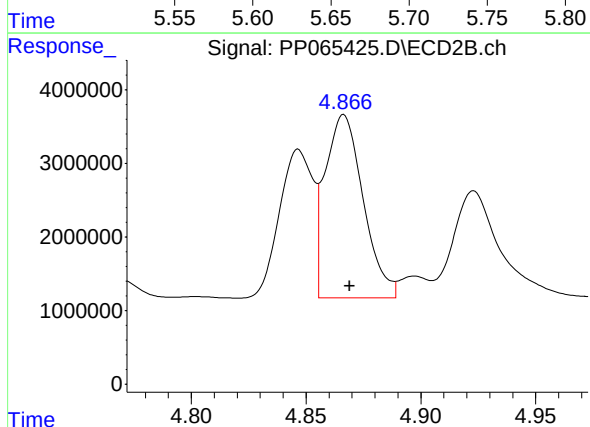
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 20451222
Conc: 512.65 ng/ml



#17 AR-1242-2

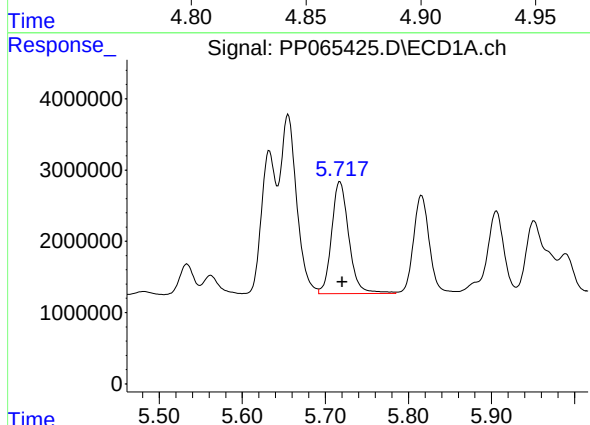
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 3455000
Conc: 505.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



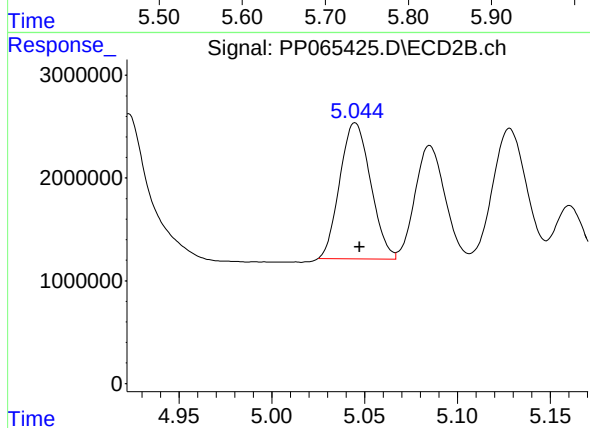
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 28759763
Conc: 507.40 ng/ml



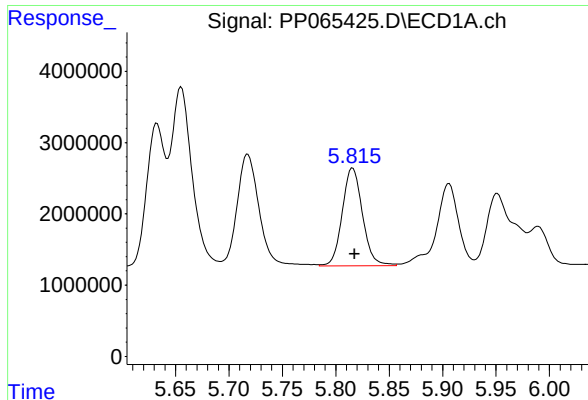
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 22603706
Conc: 510.93 ng/ml



#18 AR-1242-3

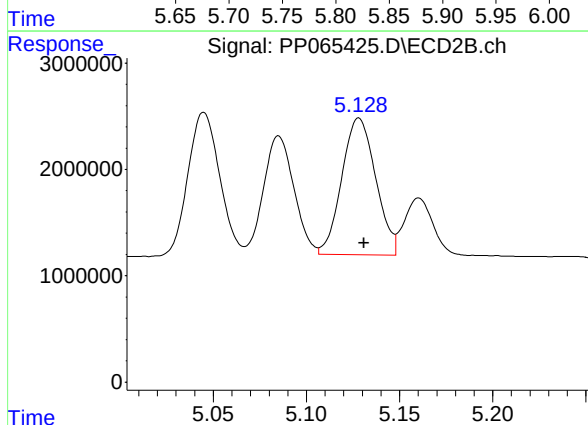
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 15323540
Conc: 504.04 ng/ml



#19 AR-1242-4

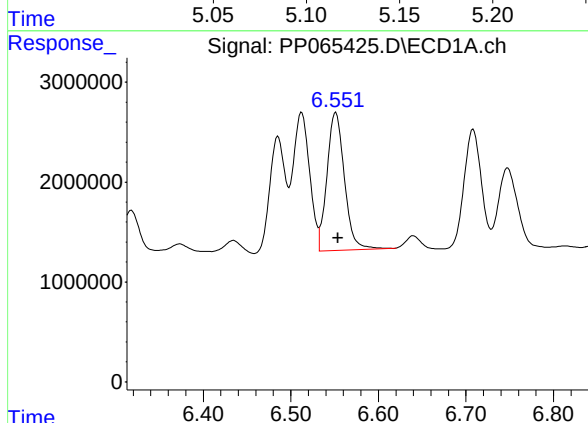
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 18060744
Conc: 513.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



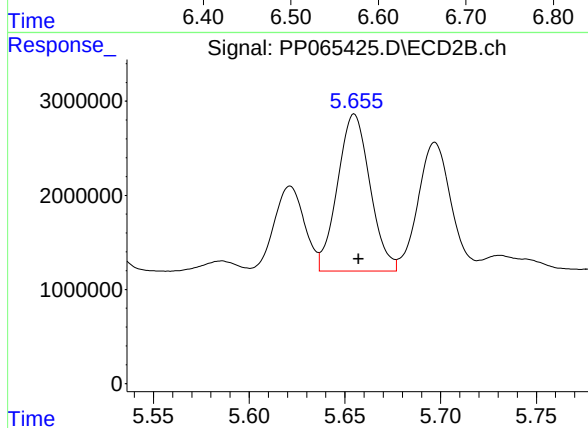
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 16281271
Conc: 508.40 ng/ml



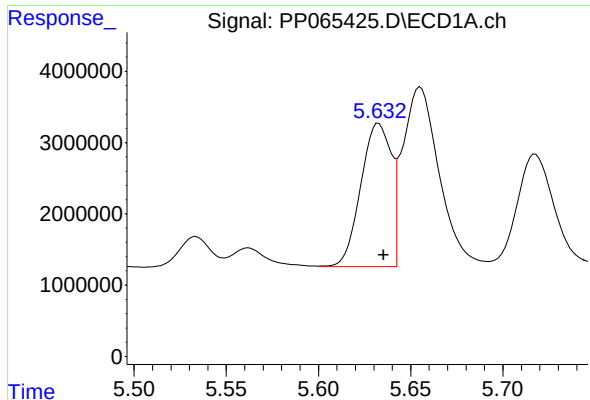
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 19148879
Conc: 509.90 ng/ml



#20 AR-1242-5

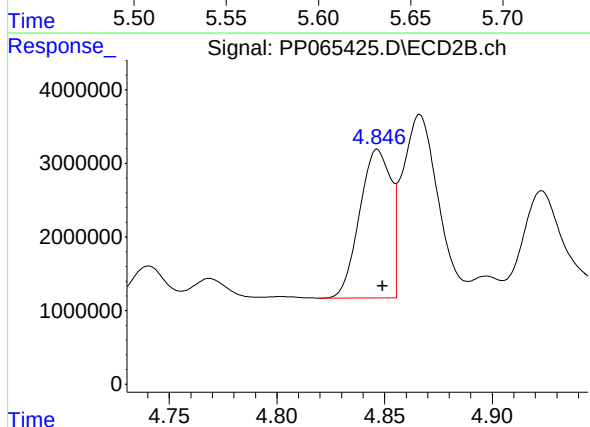
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 19681744
Conc: 517.99 ng/ml



#21 AR-1248-1

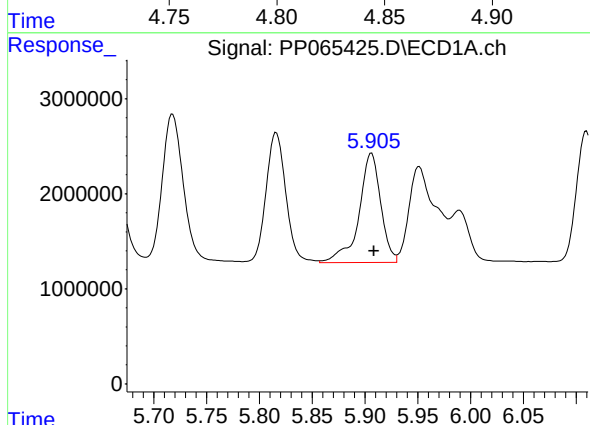
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 23069101
Conc: 655.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



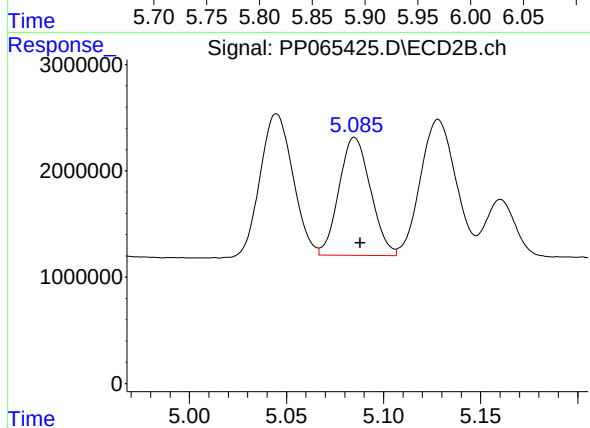
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 20451222
Conc: 662.07 ng/ml



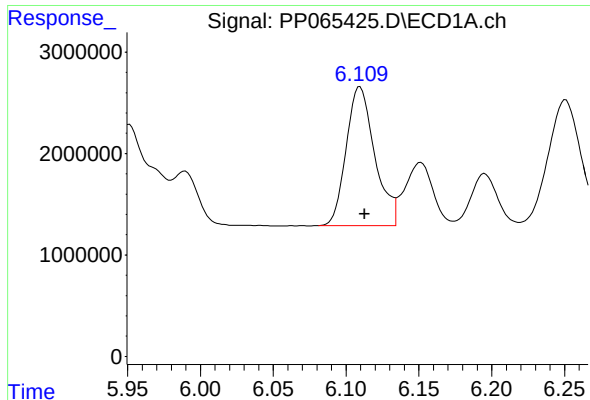
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 16527811
Conc: 297.77 ng/ml



#22 AR-1248-2

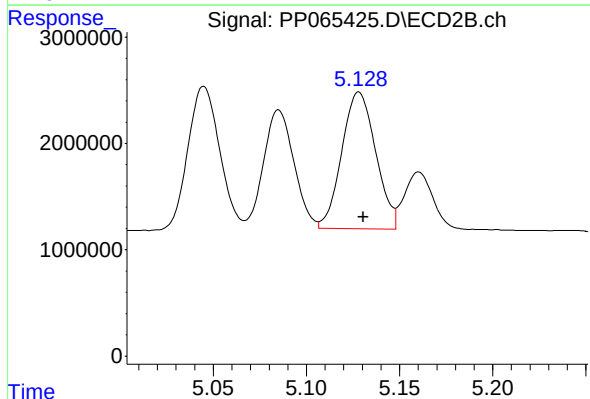
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 12535594
Conc: 282.71 ng/ml



#23 AR-1248-3

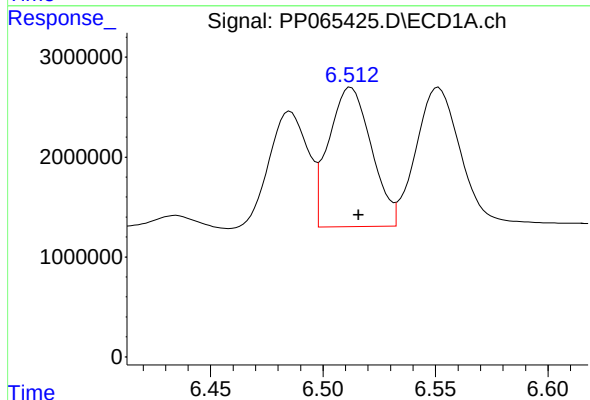
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 18711781
Conc: 310.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



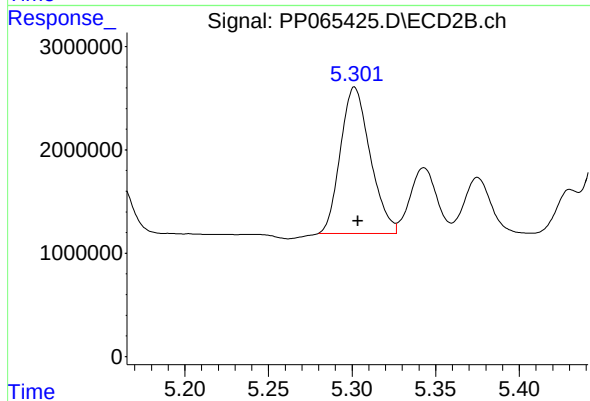
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 16281271
Conc: 349.25 ng/ml



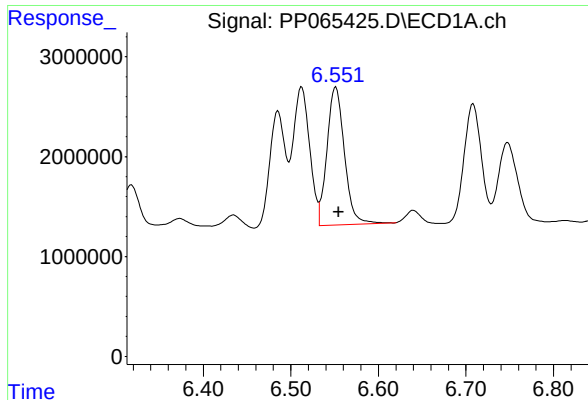
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 18385891
Conc: 290.28 ng/ml



#24 AR-1248-4

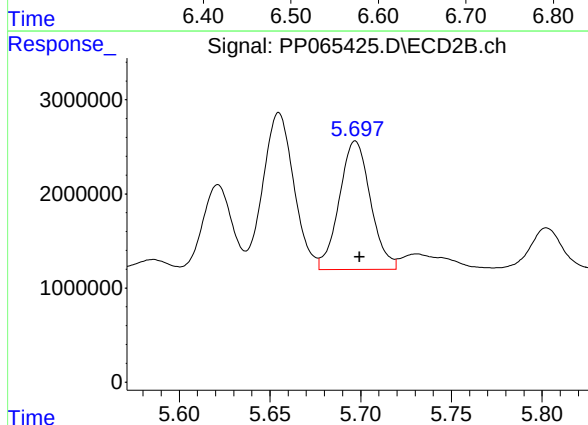
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 17530690
Conc: 321.54 ng/ml



#25 AR-1248-5

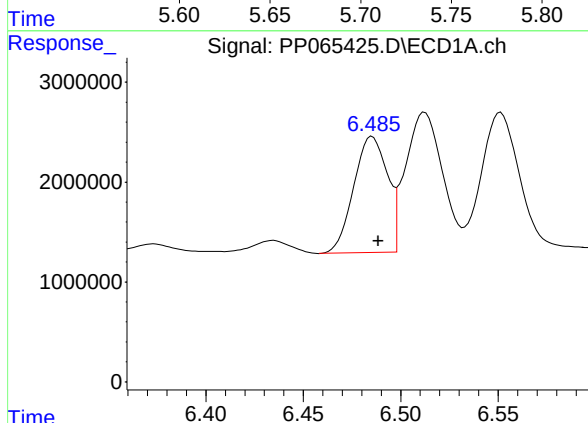
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 19148879
Conc: 310.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



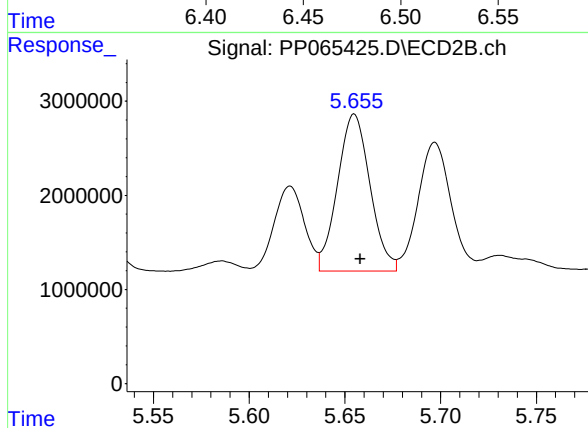
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 16387668
Conc: 326.22 ng/ml



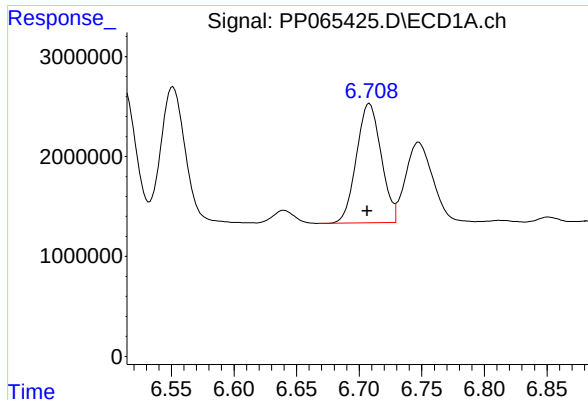
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 14023827
Conc: 202.48 ng/ml



#26 AR-1254-1

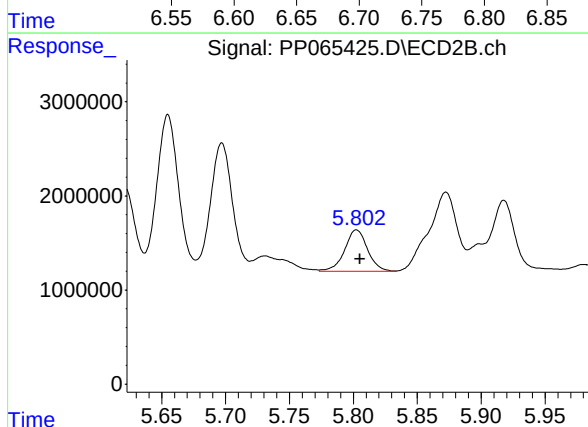
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 19681744
Conc: 242.44 ng/ml



#27 AR-1254-2

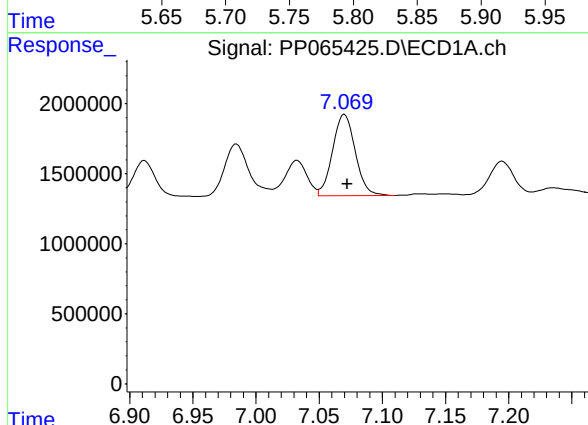
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 16396723
Conc: 155.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



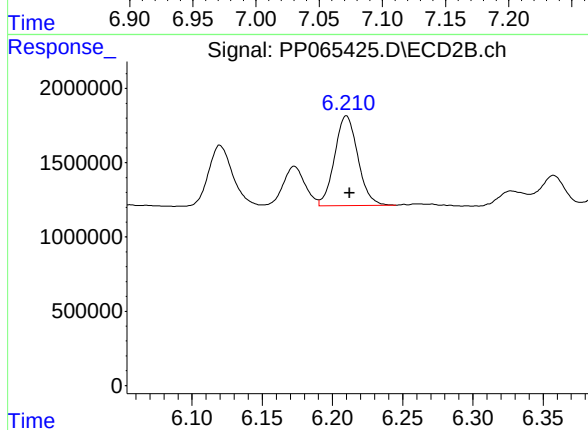
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 5502661
Conc: 75.48 ng/ml



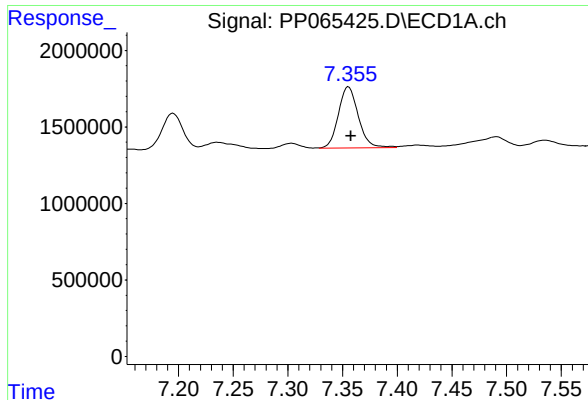
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 7310499
Conc: 66.36 ng/ml



#28 AR-1254-3

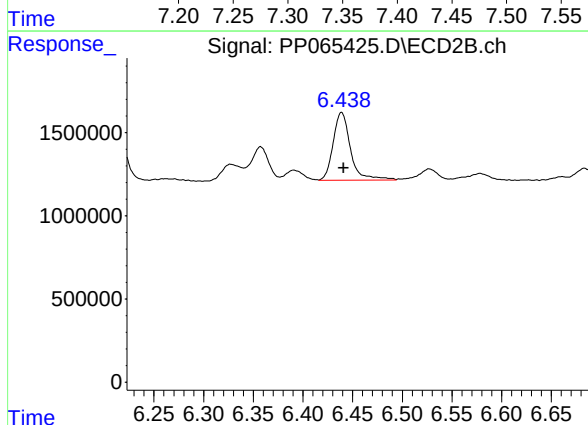
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 6951901
Conc: 59.23 ng/ml



#29 AR-1254-4

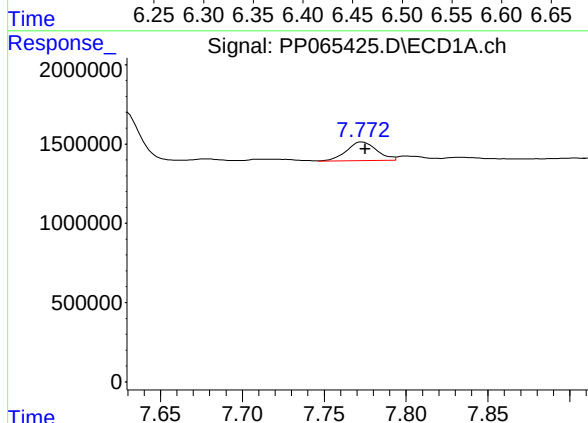
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 5059647
Conc: 67.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



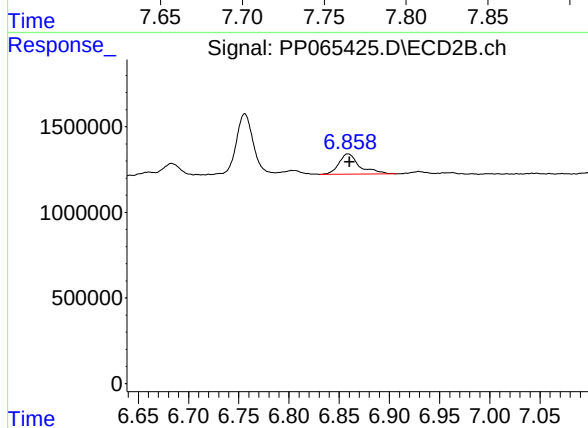
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 5005212
Conc: 78.36 ng/ml



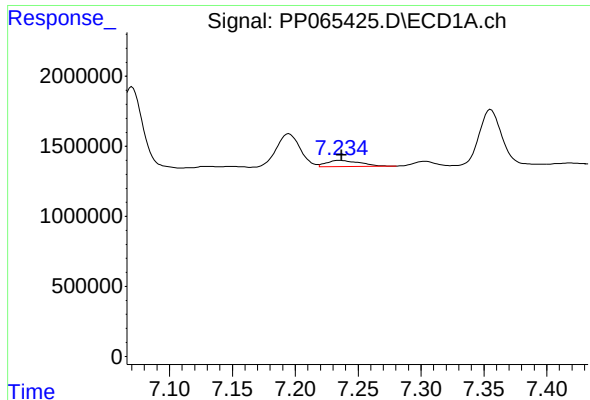
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 1527619
Conc: 17.22 ng/ml



#30 AR-1254-5

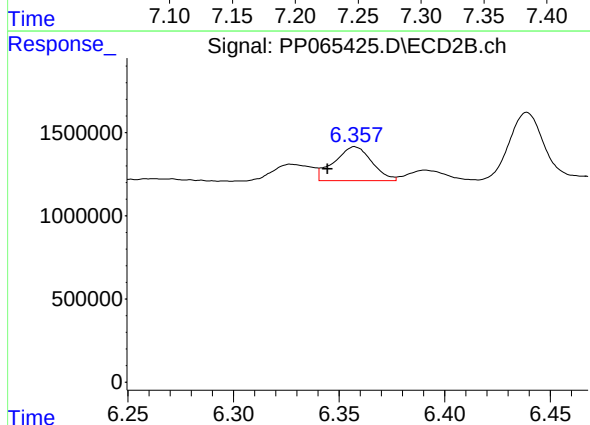
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 1703712
Conc: 16.19 ng/ml



#31 AR-1260-1

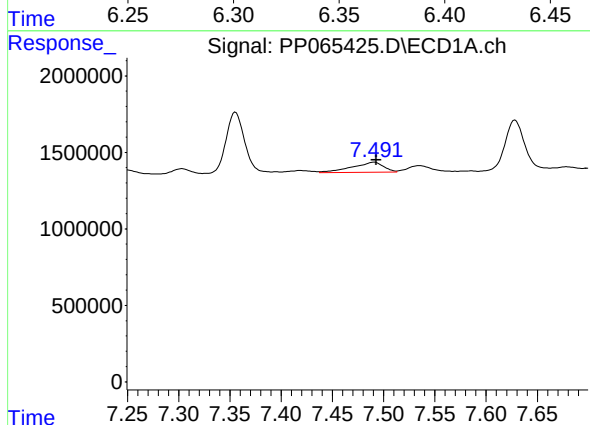
R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 831049
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



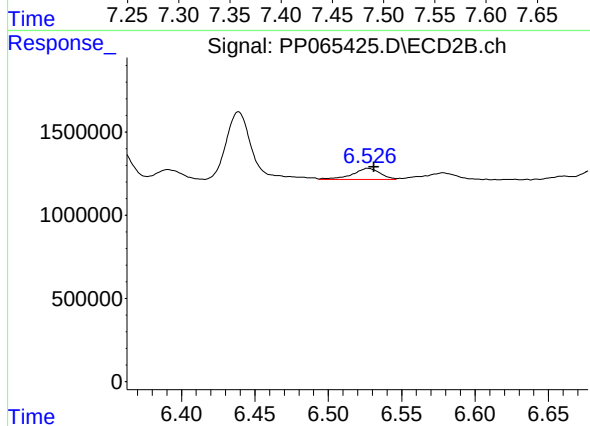
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.013 min
Response: 2536482
Conc: 31.39 ng/ml



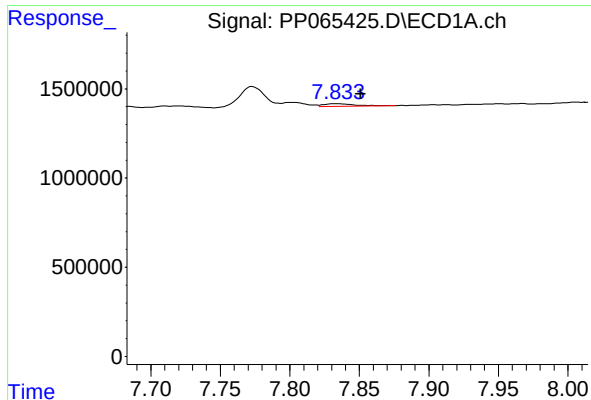
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 1386358
Conc: 13.70 ng/ml



#32 AR-1260-2

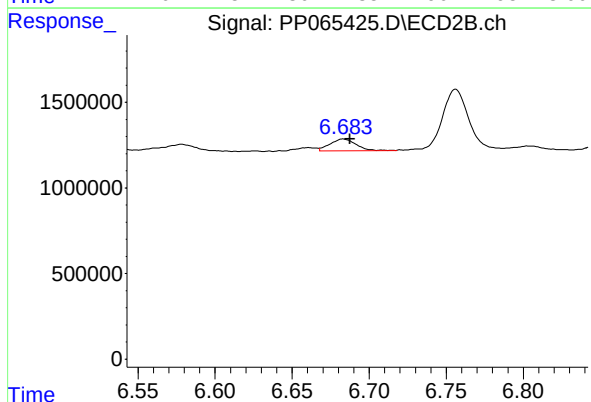
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 876935
Conc: 9.22 ng/ml



#33 AR-1260-3

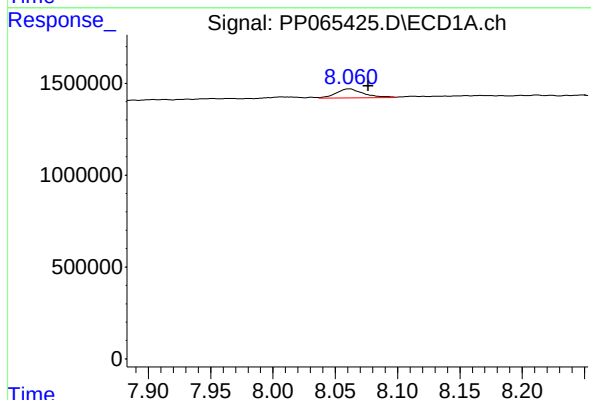
R.T.: 7.834 min
Delta R.T.: -0.017 min
Response: 239486
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



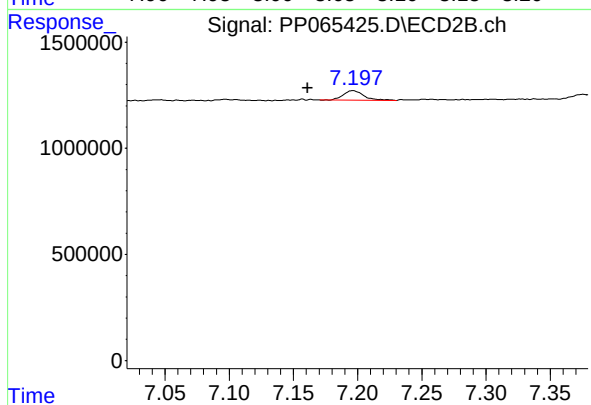
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 793456
Conc: 8.76 ng/ml



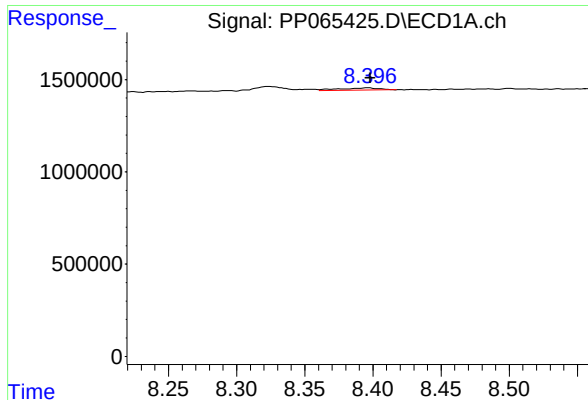
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.015 min
Response: 774088
Conc: 8.75 ng/ml



#34 AR-1260-4

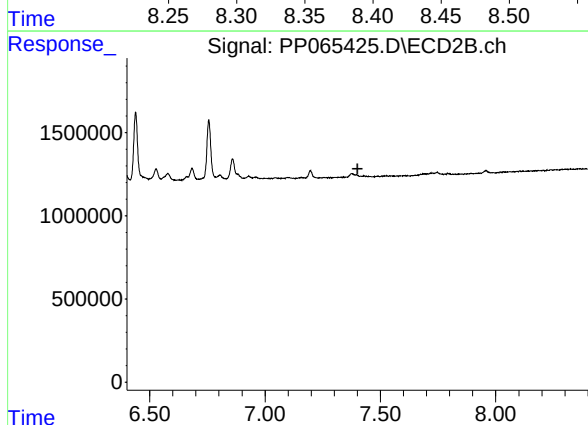
R.T.: 7.196 min
Delta R.T.: 0.035 min
Response: 501960
Conc: 6.55 ng/ml



#35 AR-1260-5

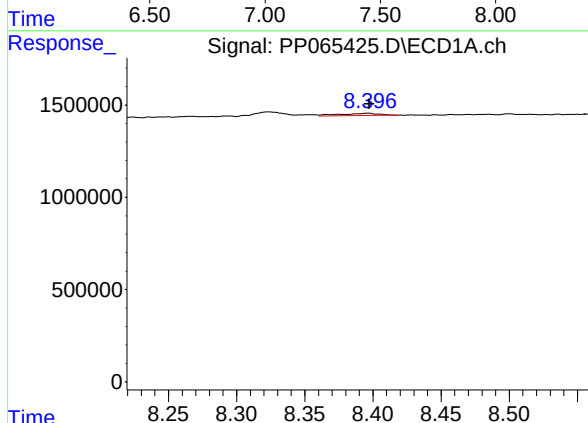
R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 247484
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



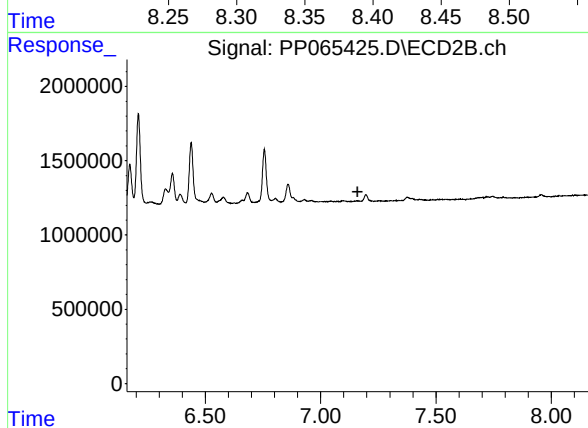
#35 AR-1260-5

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



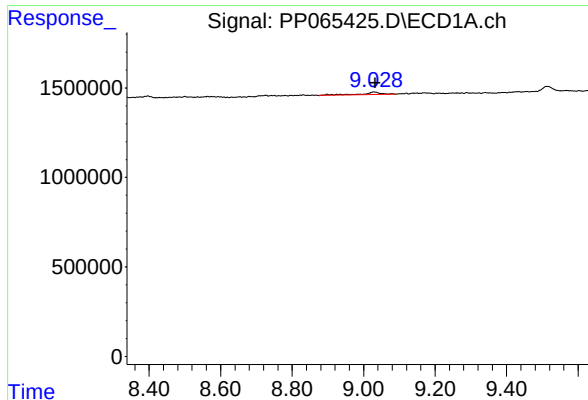
#37 AR-1262-2

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 247484
Conc: 1.32 ng/ml



#37 AR-1262-2

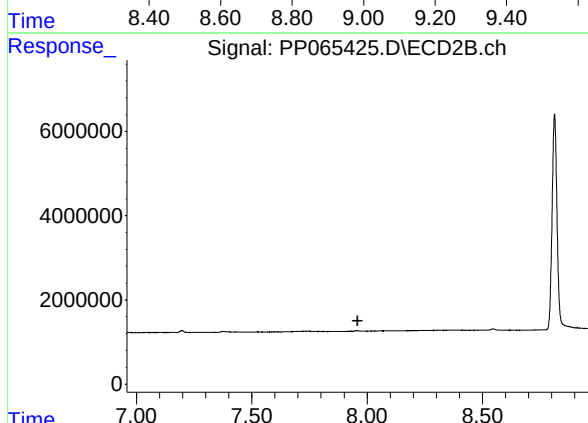
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#43 AR-1268-3

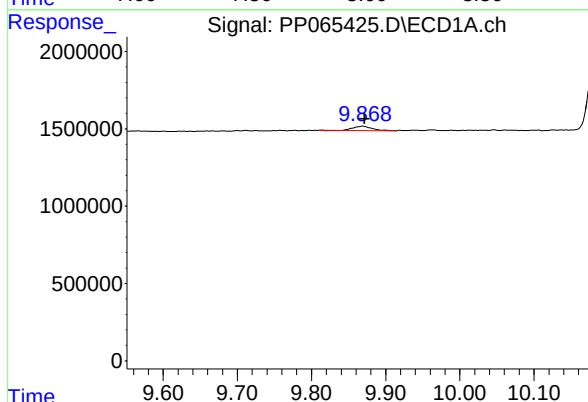
R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 549565
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



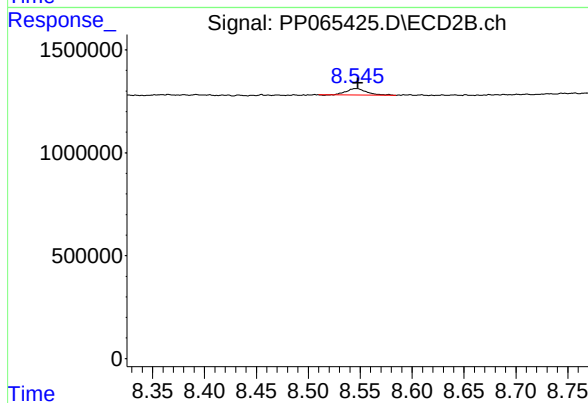
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 510598
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 439704
Conc: 0.84 ng/ml