

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
 Data File : PP065641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 00:06
 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 13 01:41:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.822	4.066	91490034	140.9E6	48.231	50.464
2)	SA Decachlor...	10.835	9.251	89686552	65311368	45.599	44.333
Target Compounds							
3)	L1 AR-1016-1	5.999	5.180	25501982	34663446	392.253	406.449
4)	L1 AR-1016-2	6.023	5.200	36694268	47393295	383.134	401.415
5)	L1 AR-1016-3	6.086	5.381	24210250	24849146	395.693	387.201
6)	L1 AR-1016-4	6.186	5.419	19421129	19857493	394.915	384.805
7)	L1 AR-1016-5	6.481	5.640	18436239	25187113	367.804	381.822
8)	L2 AR-1221-1	5.025	4.281	2857606	4492948	111.978	129.131
9)	L2 AR-1221-2	5.116	4.372	4185879	7034904	216.749	260.606
10)	L2 AR-1221-3	5.194	4.450	14757313	22023900	262.613	283.989
11)	L3 AR-1232-1	5.194	4.450	14757313	22023900	326.163	348.419
12)	L3 AR-1232-2	5.731	5.200	20431941	47393295	784.506	849.473
13)	L3 AR-1232-3	6.023	5.381	36694268	24849146	811.149	825.073
14)	L3 AR-1232-4	6.186	5.463	19421129	24659133	831.450	901.282
15)	L3 AR-1232-5	6.274	5.640	17560205	25187113	894.463	861.405
16)	L4 AR-1242-1	5.999	5.180	25501982	34663446	466.360	482.372
17)	L4 AR-1242-2	6.023	5.200	36694268	47393295	462.719	476.570
18)	L4 AR-1242-3	6.086	5.381	24210250	24849146	478.953	461.976
19)	L4 AR-1242-4	6.186	5.463	19421129	24659133	473.277	462.994
20)	L4 AR-1242-5	6.925	5.995	18517698	26663718	424.505	448.746
21)	L5 AR-1248-1	5.999	5.180	25501982	34663446	627.057	649.444
22)	L5 AR-1248-2	6.274	5.419	17560205	19857493	281.760	269.786
23)	L5 AR-1248-3	6.481	5.463	18436239	24659133	273.778	322.688
24)	L5 AR-1248-4	6.886	5.640	17952552	25187113	252.160	286.495
25)	L5 AR-1248-5	6.925	6.038	18517698	22482653	267.129	281.818
26)	L6 AR-1254-1	6.859	5.995	13274924	26663718	169.457	216.397 #
27)	L6 AR-1254-2	7.084	6.143	15856398	7363617	134.227	69.935 #
28)	L6 AR-1254-3	7.447	6.555	7246897	8197176	59.385	51.801
29)	L6 AR-1254-4	7.732	6.783	5338540	5925470	60.033	64.172
30)	L6 AR-1254-5	8.153	7.205	1410688	1774756	14.401	13.866
31)	L7 AR-1260-1	7.613	6.705	931493	2757385	9.617	25.984 #
32)	L7 AR-1260-2	7.864	6.869	1479937	1164696	13.200	9.444 #
33)	L7 AR-1260-3	8.219	7.031	214595	812831	2.458	7.009 #
34)	L7 AR-1260-4	8.460f	0.000	831892	0	8.301	N.D. #
38)	L8 AR-1262-3	9.196f	0.000	306867	0	2.004	N.D. #
41)	L9 AR-1268-1	9.196f	0.000	306867	0	1.208	N.D. #
43)	L9 AR-1268-3	9.524	0.000	252896	0	1.245	N.D. #
45)	L9 AR-1268-5	10.449	0.000	693172	0	1.043	N.D. #

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

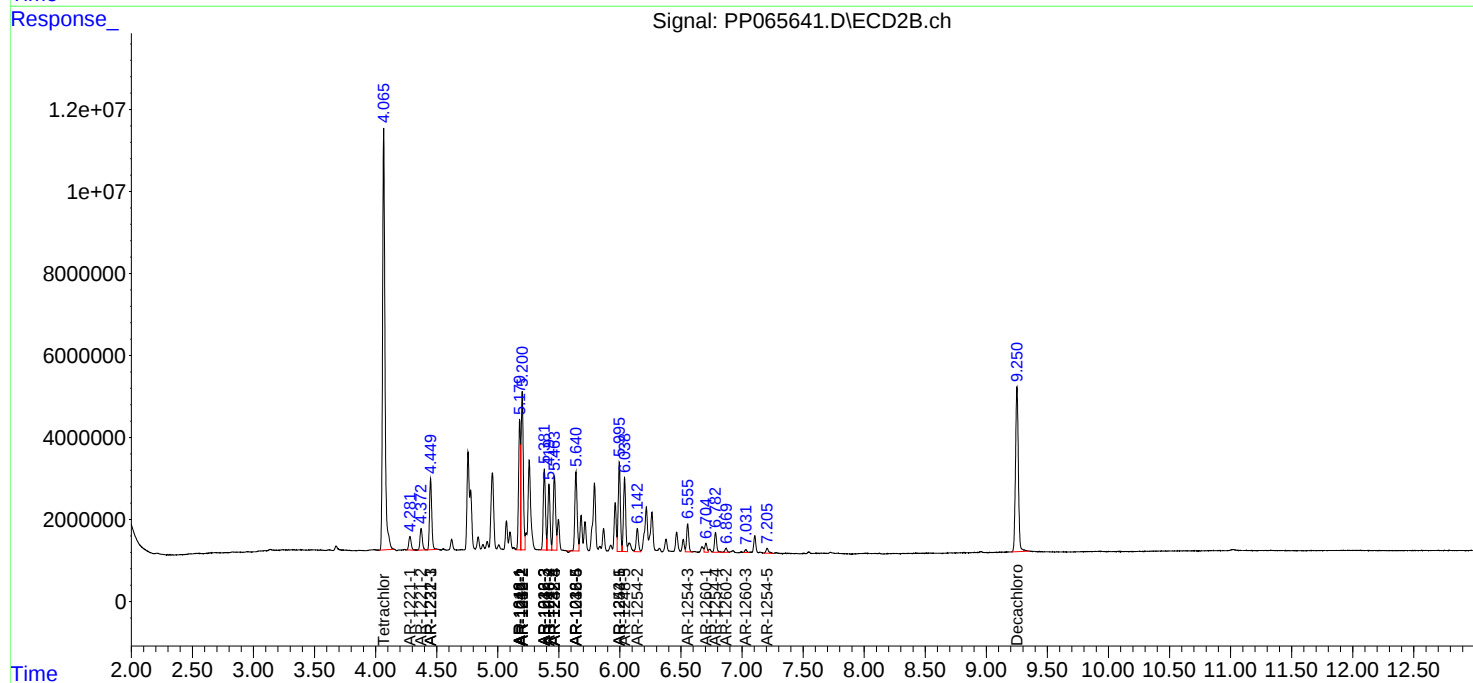
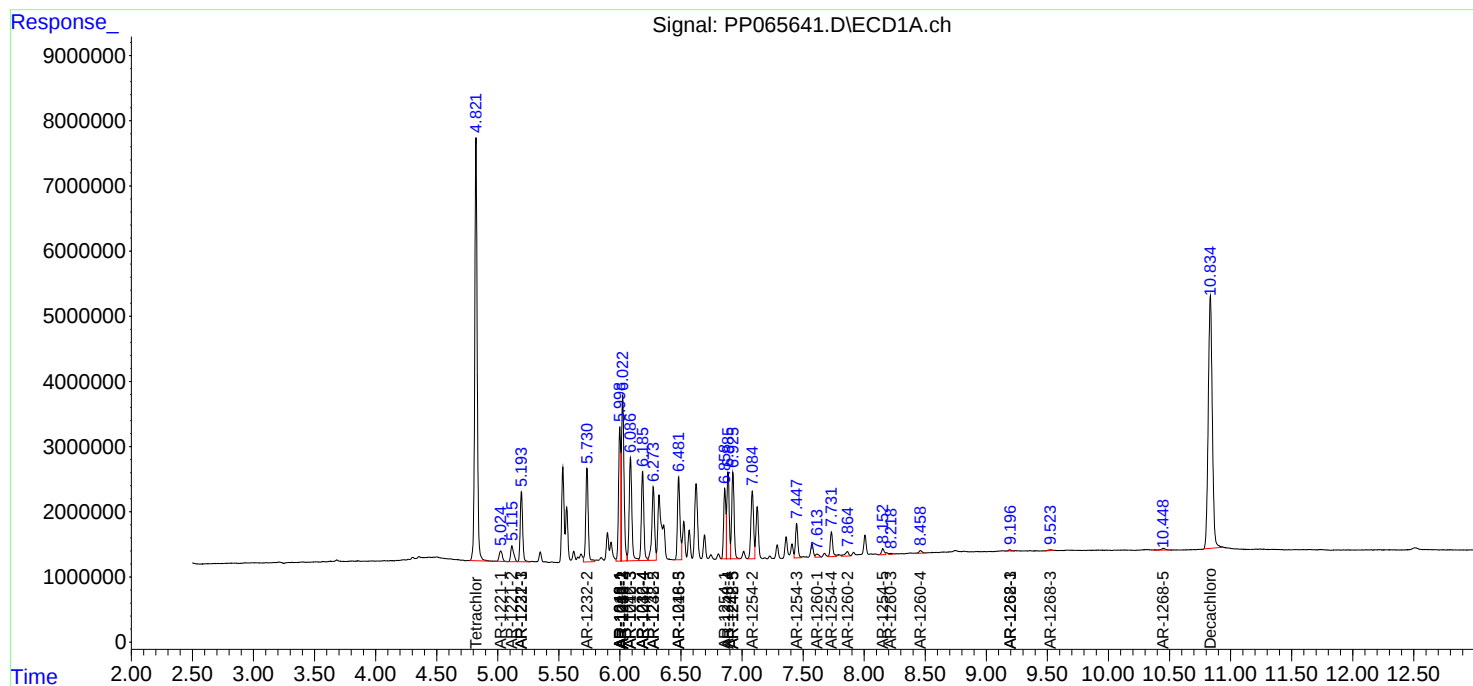
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

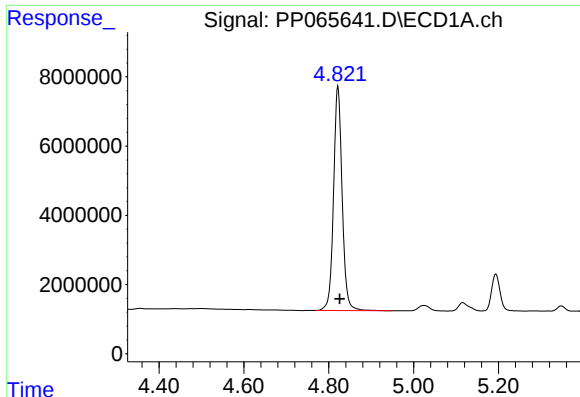
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
Data File : PP065641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 00:06
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:41:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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

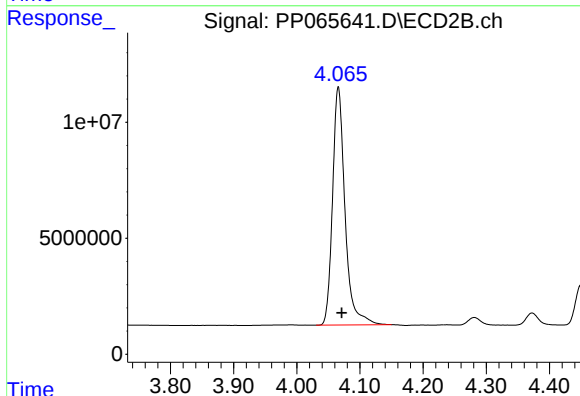




#1 Tetrachloro-m-xylene

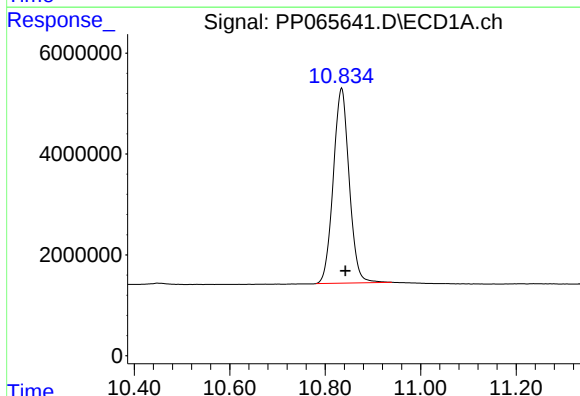
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 91490034
Conc: 48.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



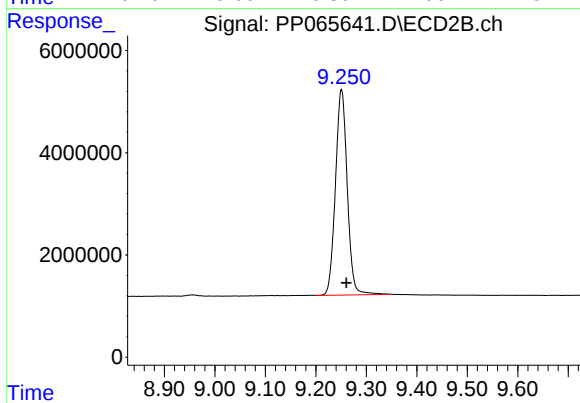
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.005 min
Response: 140910529
Conc: 50.46 ng/ml



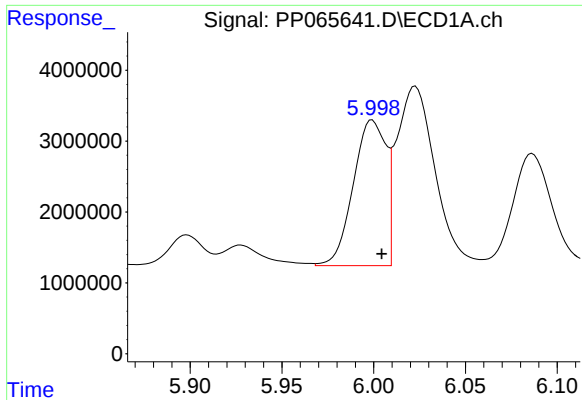
#2 Decachlorobiphenyl

R.T.: 10.835 min
Delta R.T.: -0.008 min
Response: 89686552
Conc: 45.60 ng/ml



#2 Decachlorobiphenyl

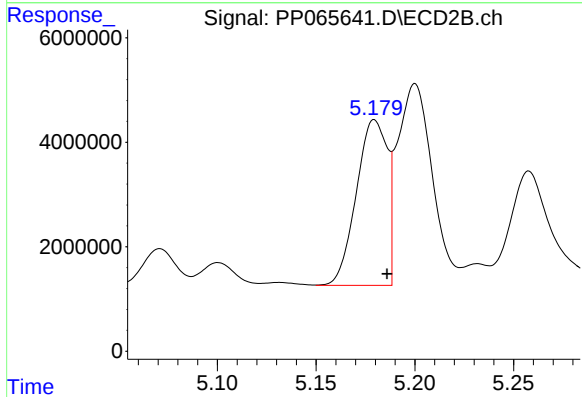
R.T.: 9.251 min
Delta R.T.: -0.010 min
Response: 65311368
Conc: 44.33 ng/ml



#3 AR-1016-1

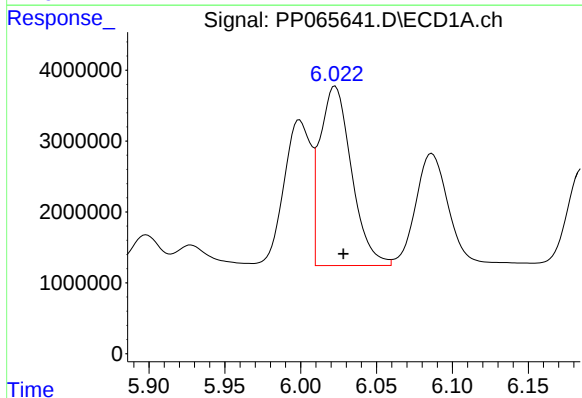
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 25501982
Conc: 392.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



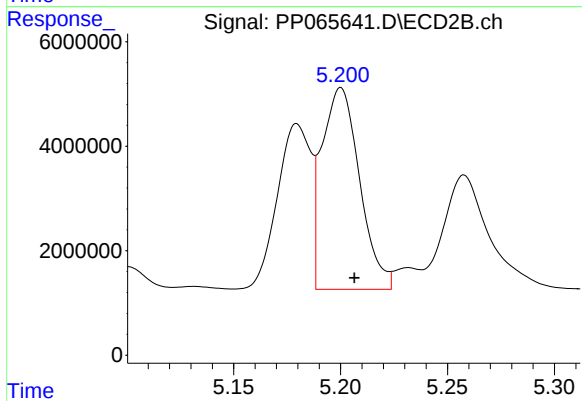
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 34663446
Conc: 406.45 ng/ml



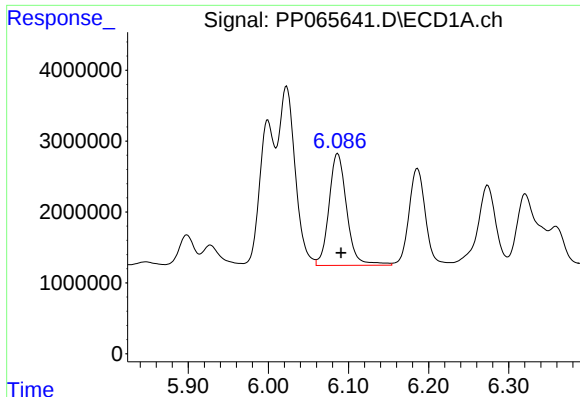
#4 AR-1016-2

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 36694268
Conc: 383.13 ng/ml



#4 AR-1016-2

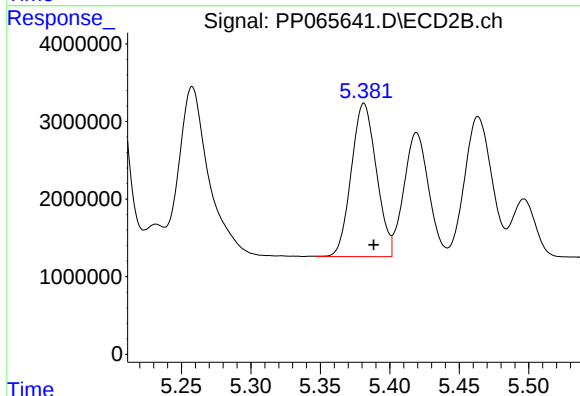
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 47393295
Conc: 401.41 ng/ml



#5 AR-1016-3

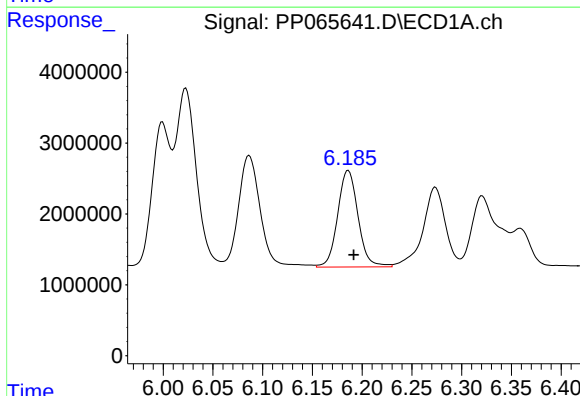
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 24210250
Conc: 395.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



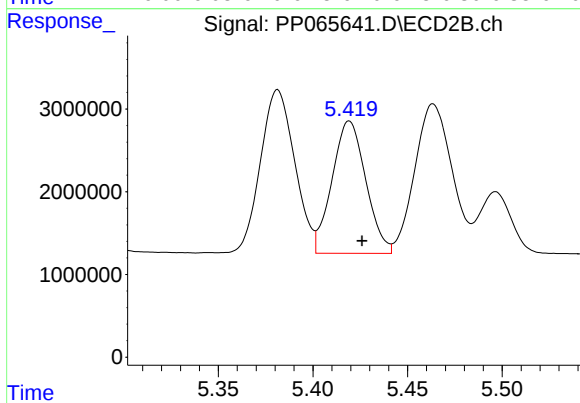
#5 AR-1016-3

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 24849146
Conc: 387.20 ng/ml



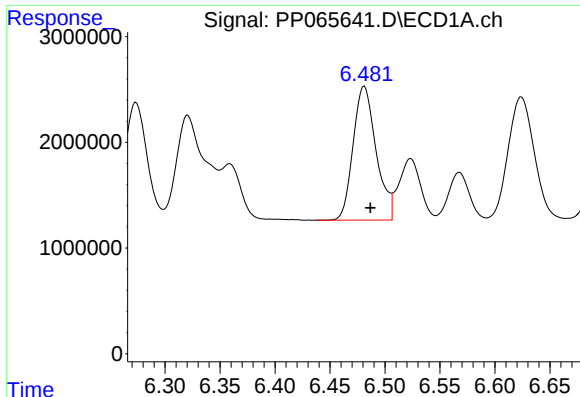
#6 AR-1016-4

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 19421129
Conc: 394.91 ng/ml



#6 AR-1016-4

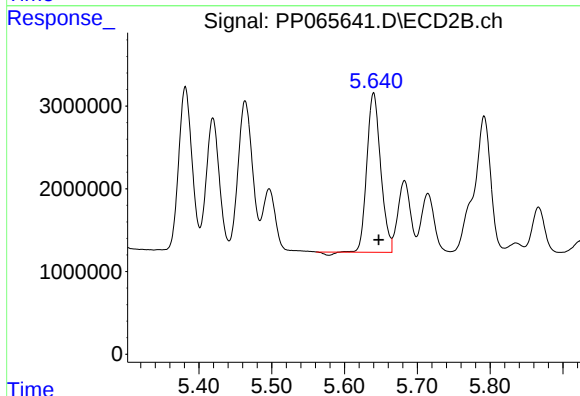
R.T.: 5.419 min
Delta R.T.: -0.007 min
Response: 19857493
Conc: 384.81 ng/ml



#7 AR-1016-5

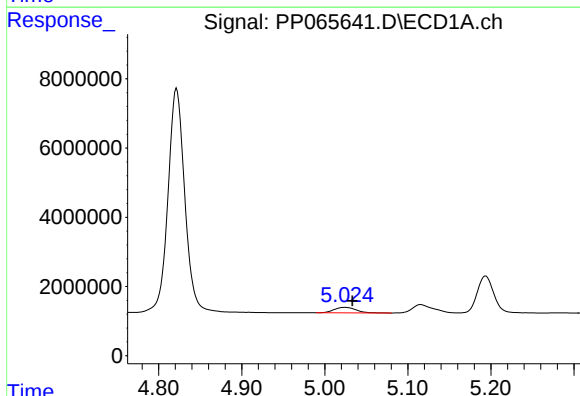
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 18436239
Conc: 367.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



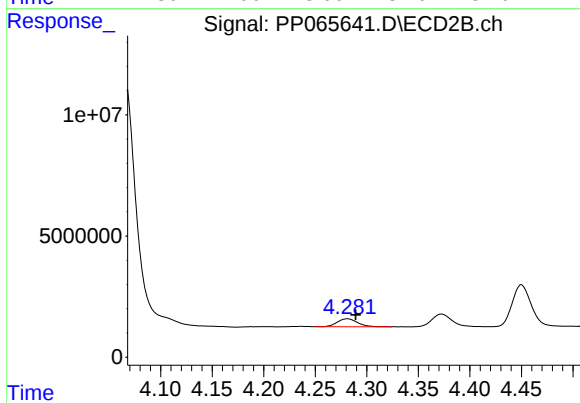
#7 AR-1016-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 25187113
Conc: 381.82 ng/ml



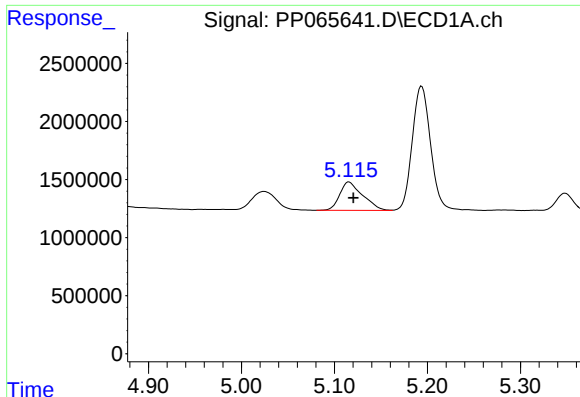
#8 AR-1221-1

R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 2857606
Conc: 111.98 ng/ml



#8 AR-1221-1

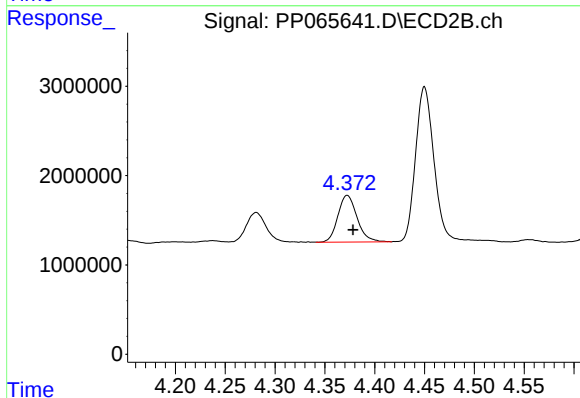
R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 4492948
Conc: 129.13 ng/ml



#9 AR-1221-2

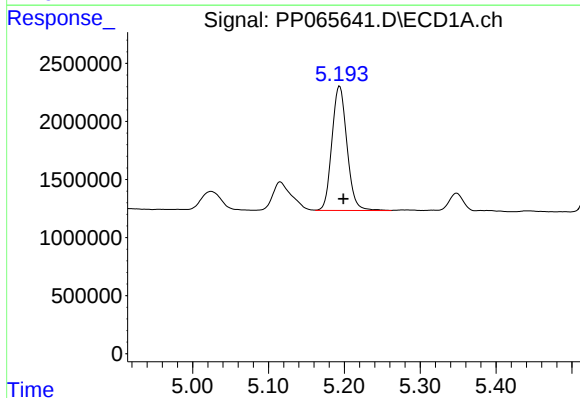
R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 4185879
Conc: 216.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



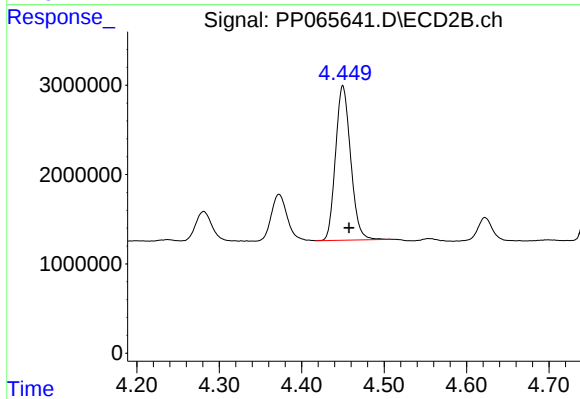
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 7034904
Conc: 260.61 ng/ml



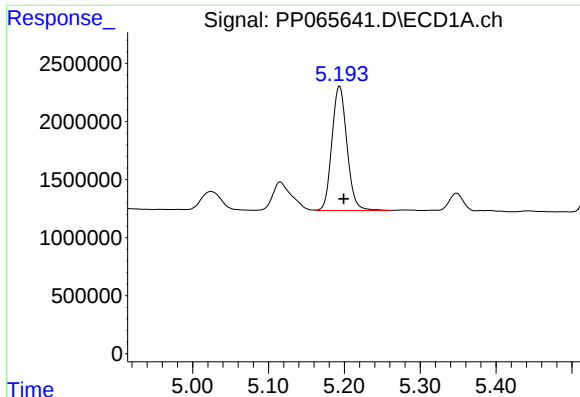
#10 AR-1221-3

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 14757313
Conc: 262.61 ng/ml



#10 AR-1221-3

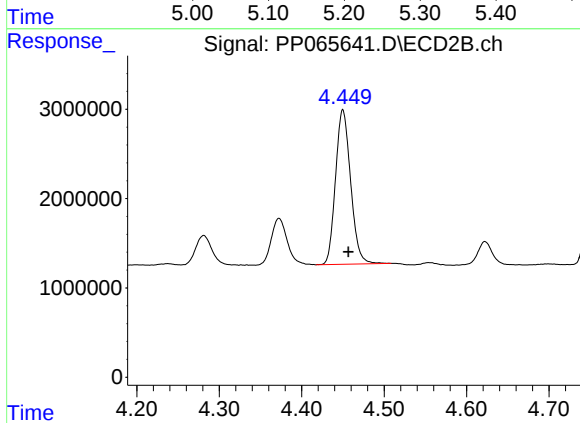
R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 22023900
Conc: 283.99 ng/ml



#11 AR-1232-1

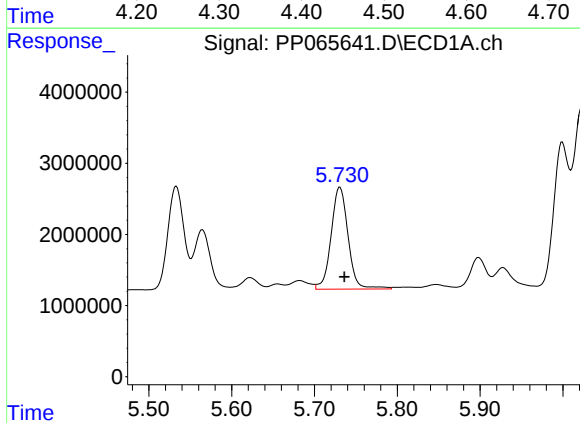
R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 14757313
Conc: 326.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



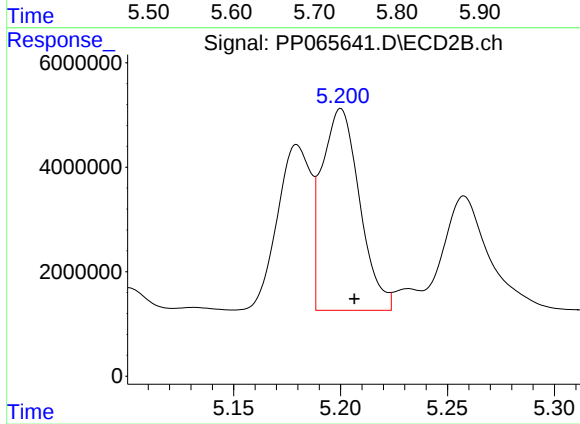
#11 AR-1232-1

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 22023900
Conc: 348.42 ng/ml



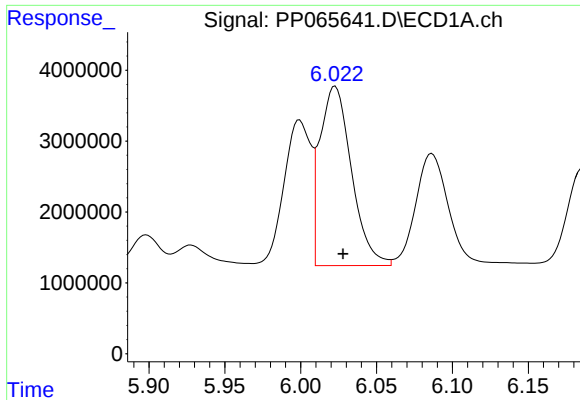
#12 AR-1232-2

R.T.: 5.731 min
Delta R.T.: -0.005 min
Response: 20431941
Conc: 784.51 ng/ml



#12 AR-1232-2

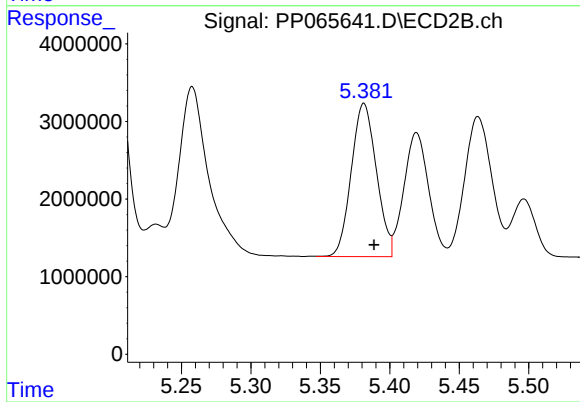
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 47393295
Conc: 849.47 ng/ml



#13 AR-1232-3

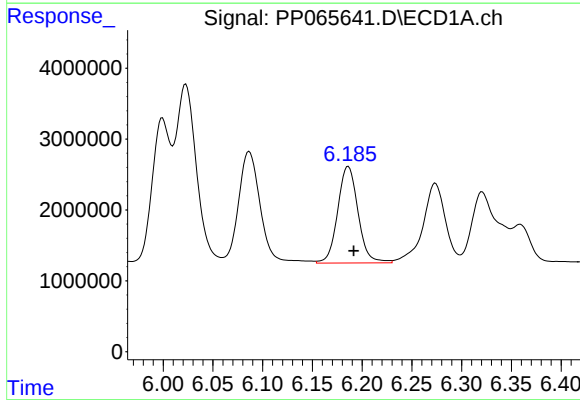
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 36694268
Conc: 811.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



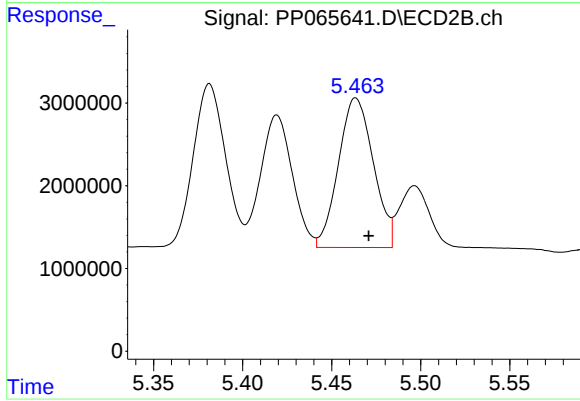
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 24849146
Conc: 825.07 ng/ml



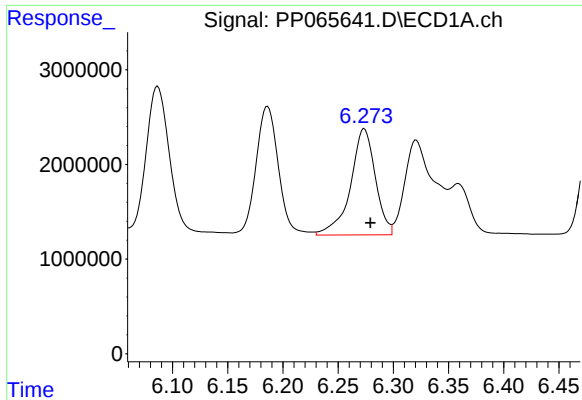
#14 AR-1232-4

R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 19421129
Conc: 831.45 ng/ml



#14 AR-1232-4

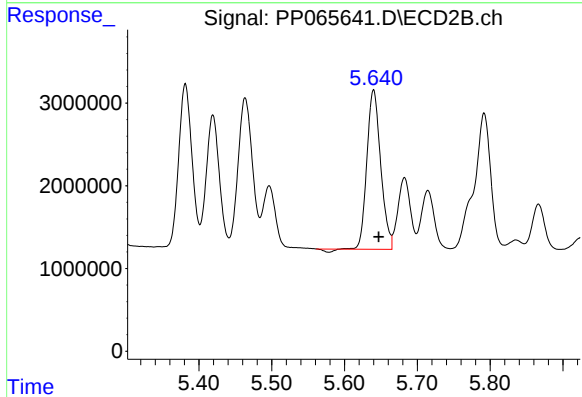
R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 24659133
Conc: 901.28 ng/ml



#15 AR-1232-5

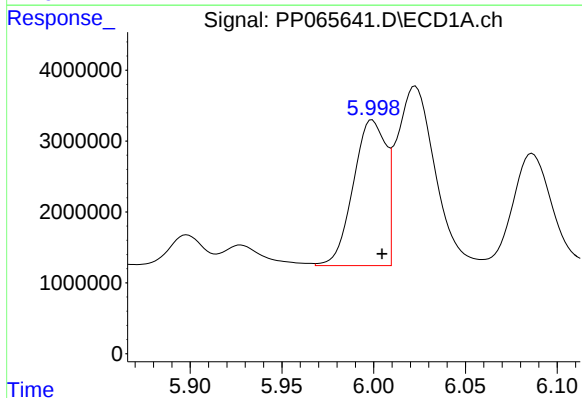
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 17560205
Conc: 894.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



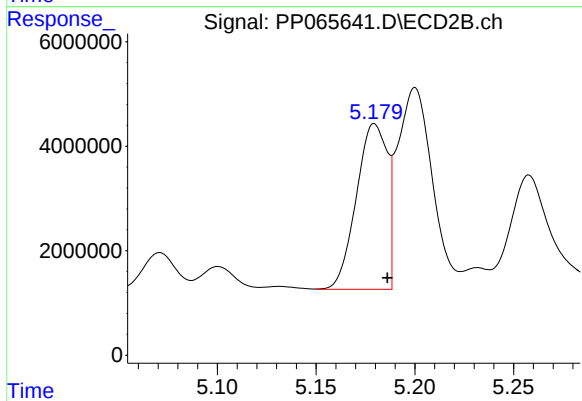
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 25187113
Conc: 861.40 ng/ml



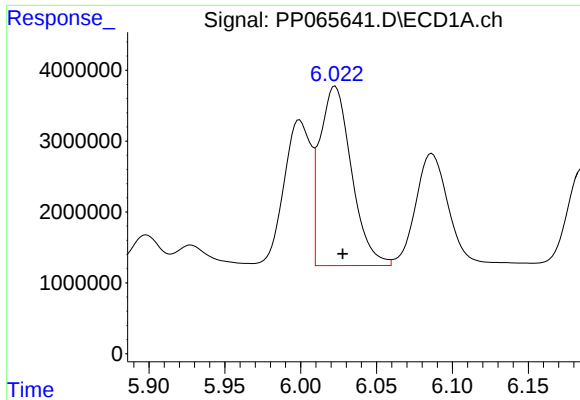
#16 AR-1242-1

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 25501982
Conc: 466.36 ng/ml



#16 AR-1242-1

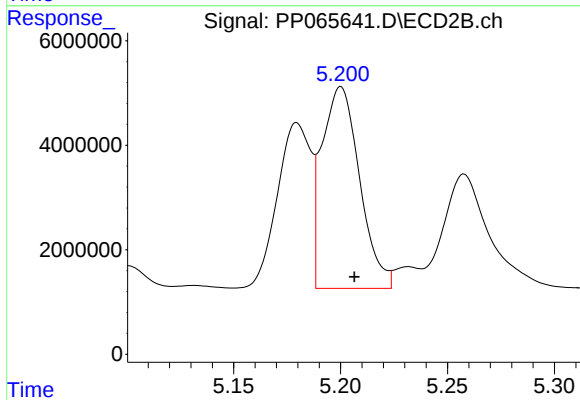
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 34663446
Conc: 482.37 ng/ml



#17 AR-1242-2

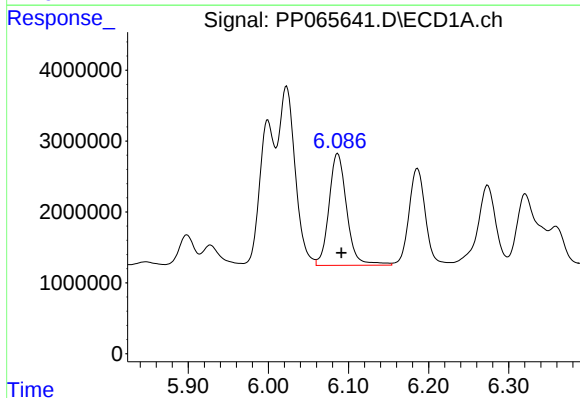
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 36694268
Conc: 462.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



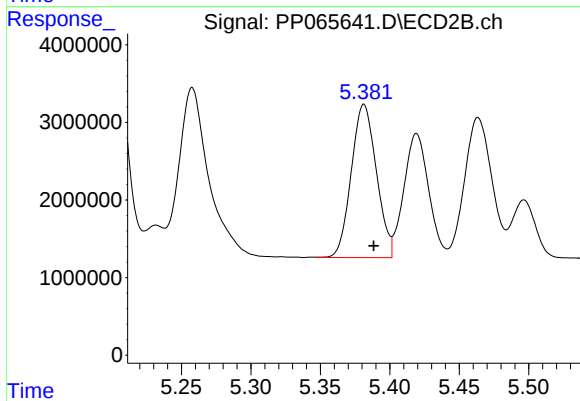
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 47393295
Conc: 476.57 ng/ml



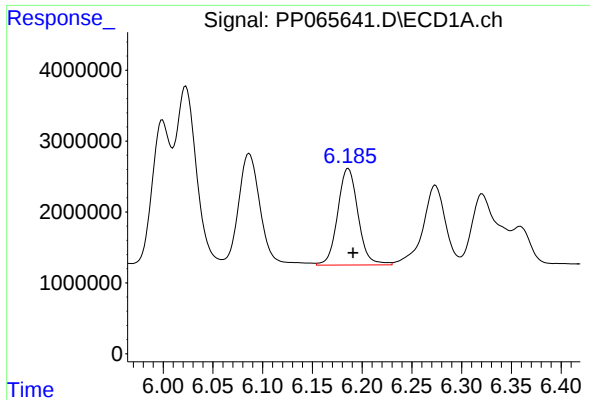
#18 AR-1242-3

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 24210250
Conc: 478.95 ng/ml



#18 AR-1242-3

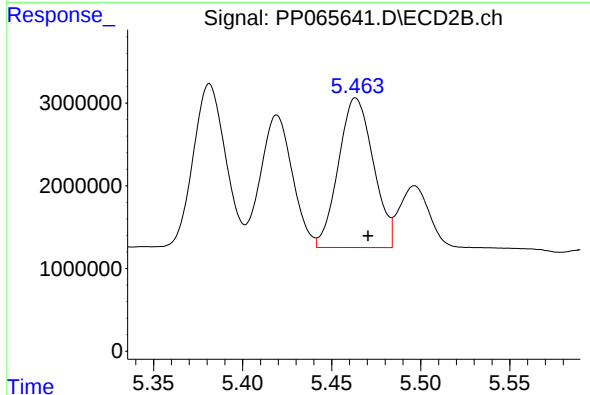
R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 24849146
Conc: 461.98 ng/ml



#19 AR-1242-4

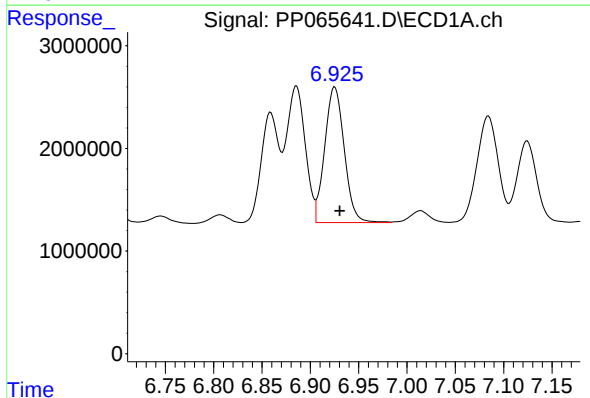
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 19421129
Conc: 473.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



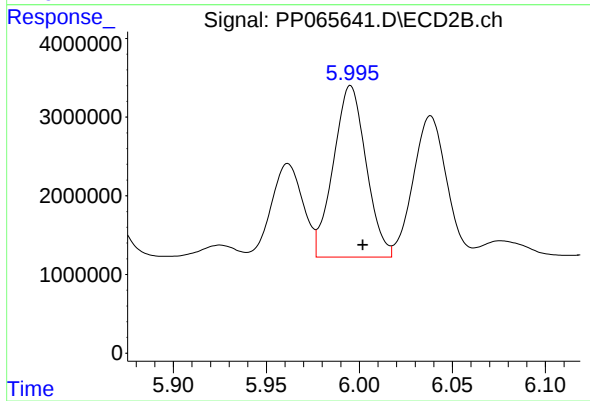
#19 AR-1242-4

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 24659133
Conc: 462.99 ng/ml



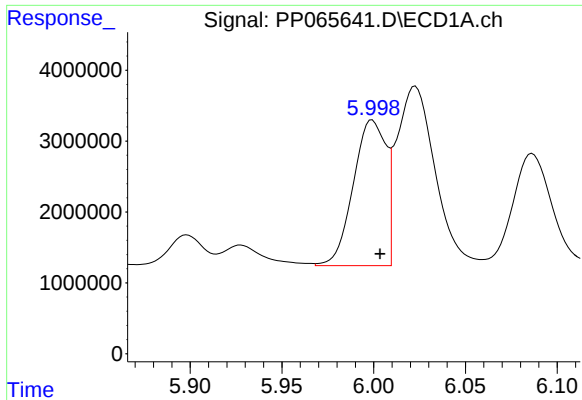
#20 AR-1242-5

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 18517698
Conc: 424.50 ng/ml



#20 AR-1242-5

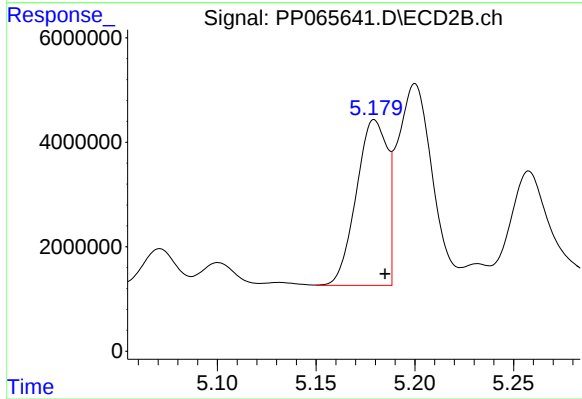
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 26663718
Conc: 448.75 ng/ml



#21 AR-1248-1

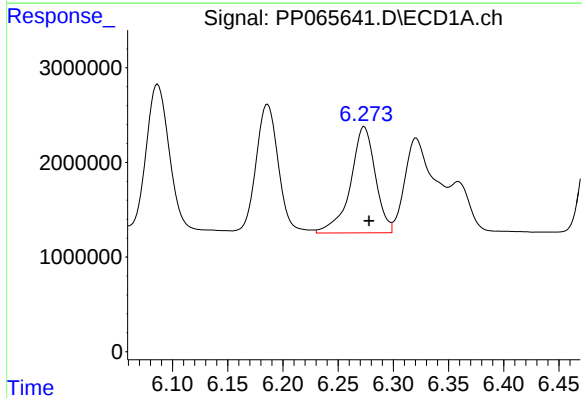
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 25501982
Conc: 627.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



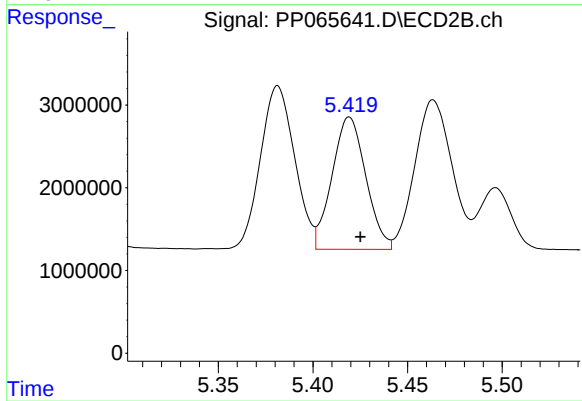
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 34663446
Conc: 649.44 ng/ml



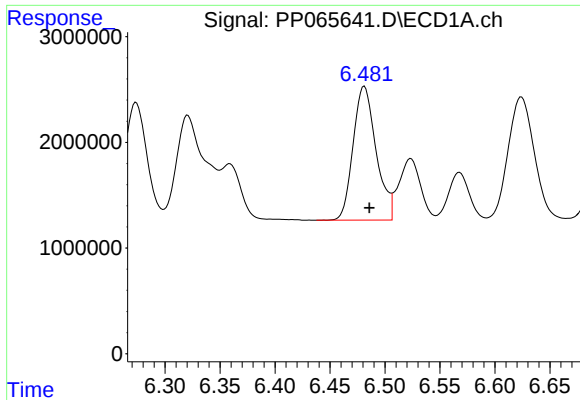
#22 AR-1248-2

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 17560205
Conc: 281.76 ng/ml



#22 AR-1248-2

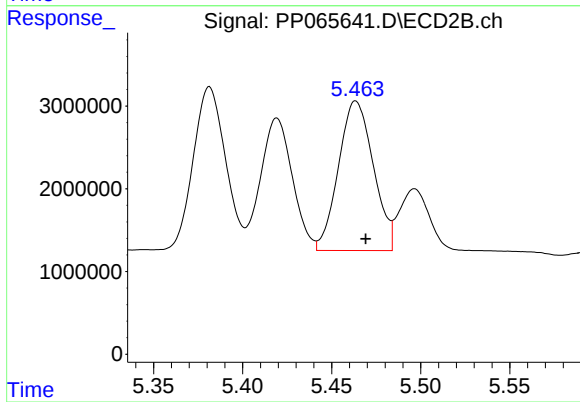
R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 19857493
Conc: 269.79 ng/ml



#23 AR-1248-3

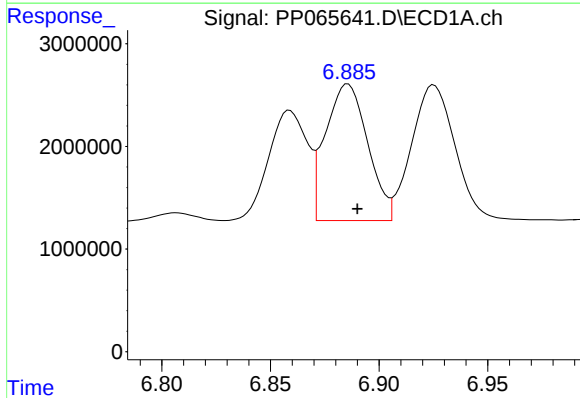
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 18436239
Conc: 273.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



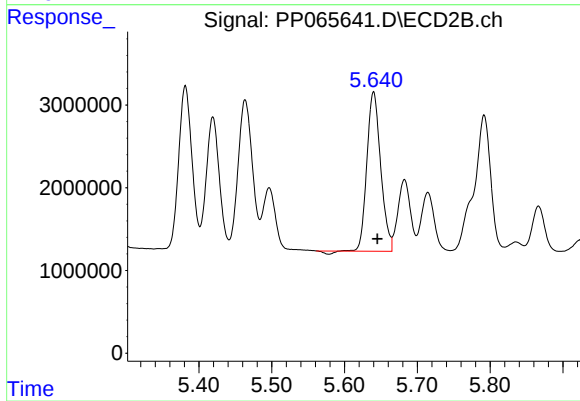
#23 AR-1248-3

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 24659133
Conc: 322.69 ng/ml



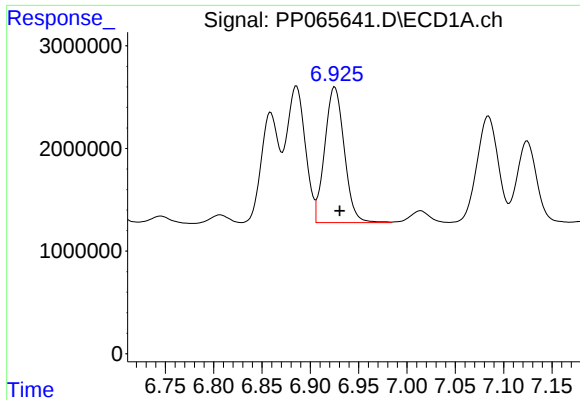
#24 AR-1248-4

R.T.: 6.886 min
Delta R.T.: -0.004 min
Response: 17952552
Conc: 252.16 ng/ml



#24 AR-1248-4

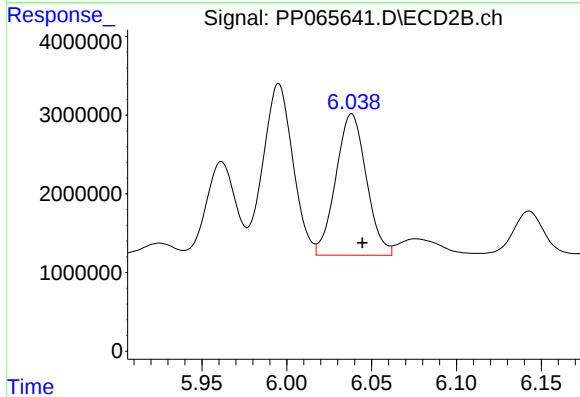
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 25187113
Conc: 286.50 ng/ml



#25 AR-1248-5

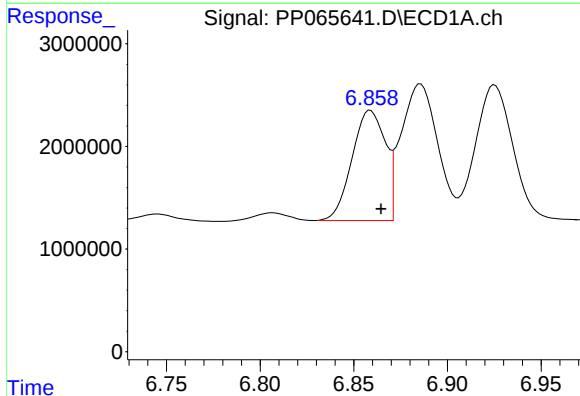
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 18517698
Conc: 267.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



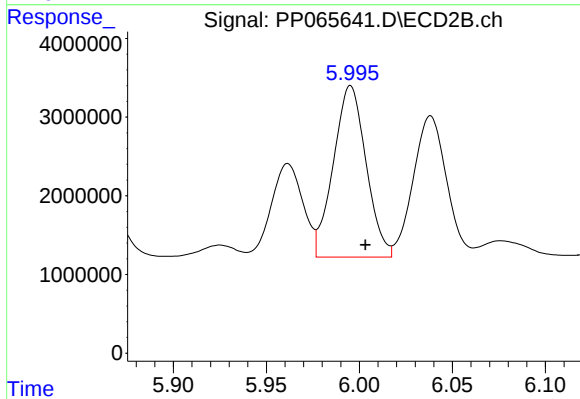
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 22482653
Conc: 281.82 ng/ml



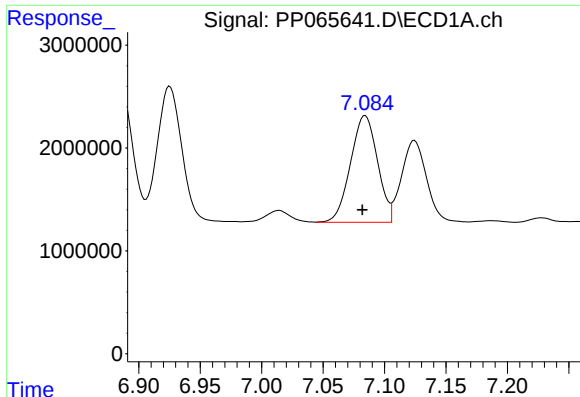
#26 AR-1254-1

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 13274924
Conc: 169.46 ng/ml



#26 AR-1254-1

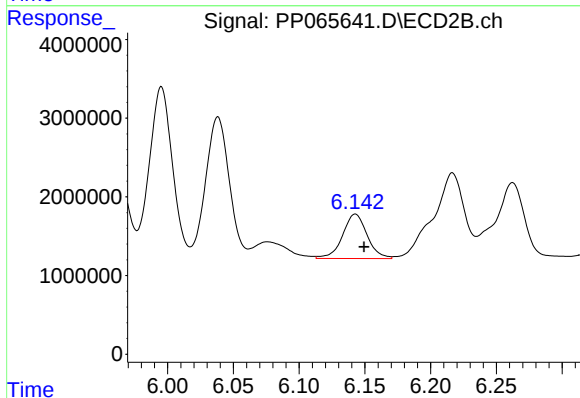
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 26663718
Conc: 216.40 ng/ml



#27 AR-1254-2

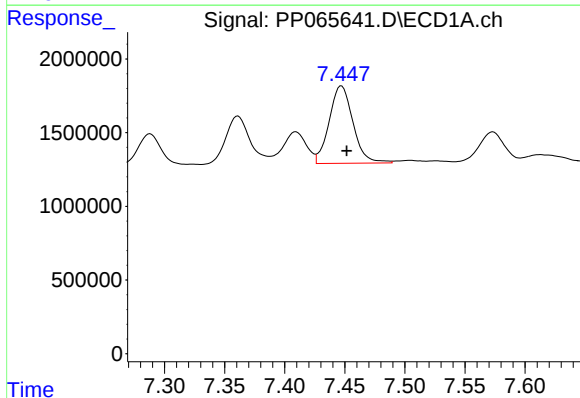
R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 15856398
Conc: 134.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



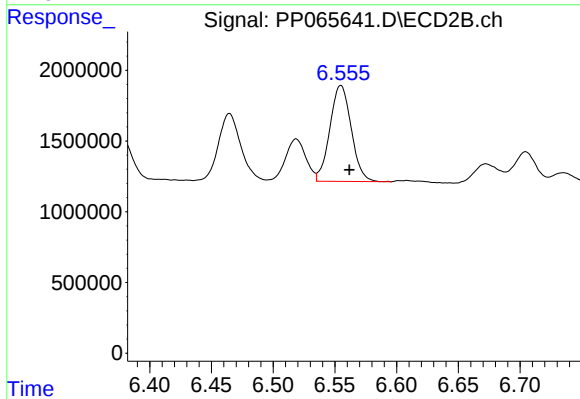
#27 AR-1254-2

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 7363617
Conc: 69.94 ng/ml



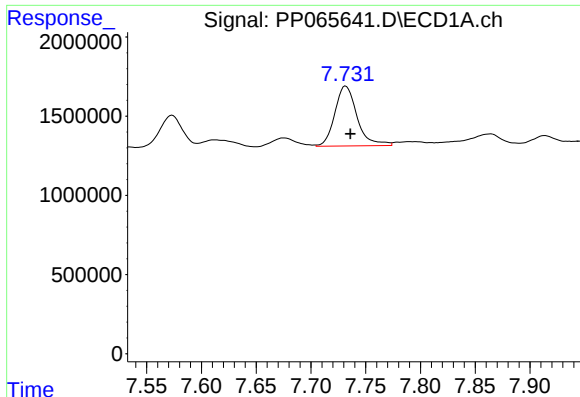
#28 AR-1254-3

R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 7246897
Conc: 59.38 ng/ml



#28 AR-1254-3

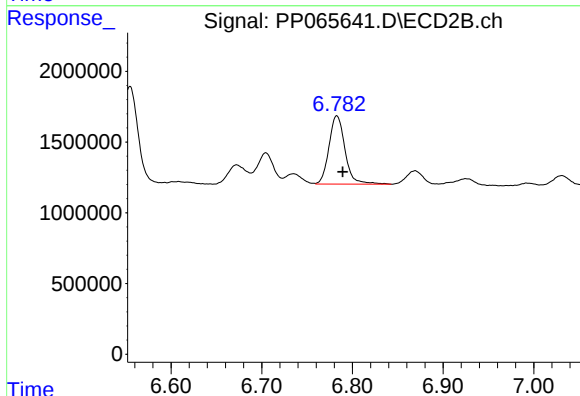
R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 8197176
Conc: 51.80 ng/ml



#29 AR-1254-4

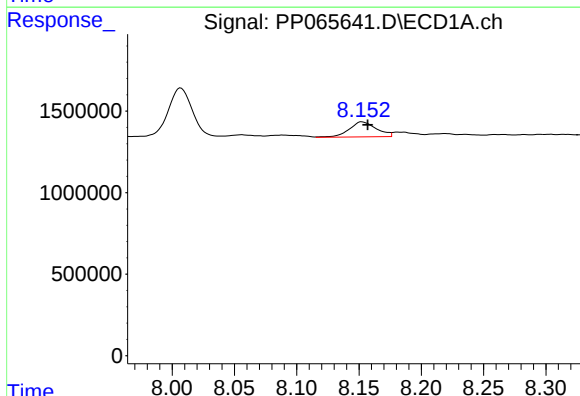
R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 5338540
Conc: 60.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



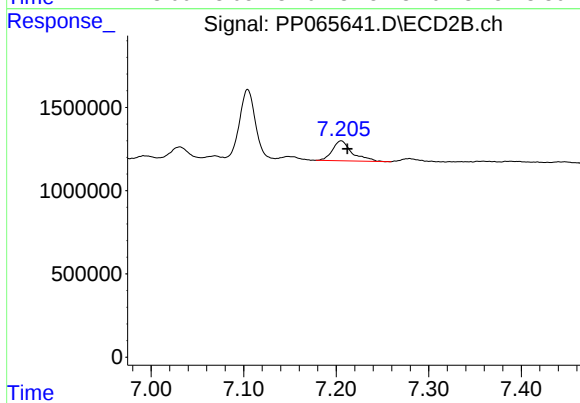
#29 AR-1254-4

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 5925470
Conc: 64.17 ng/ml



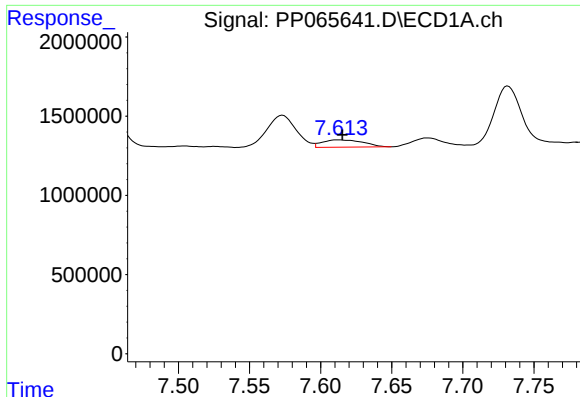
#30 AR-1254-5

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 1410688
Conc: 14.40 ng/ml



#30 AR-1254-5

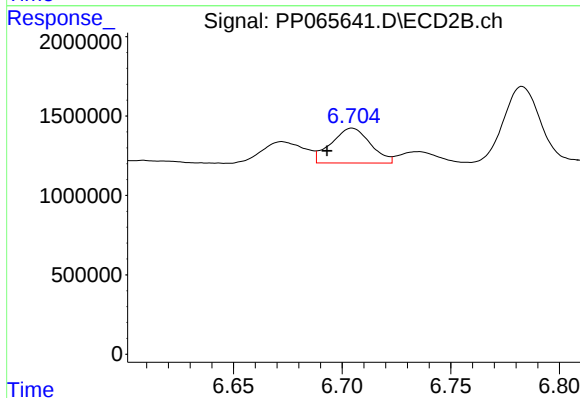
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 1774756
Conc: 13.87 ng/ml



#31 AR-1260-1

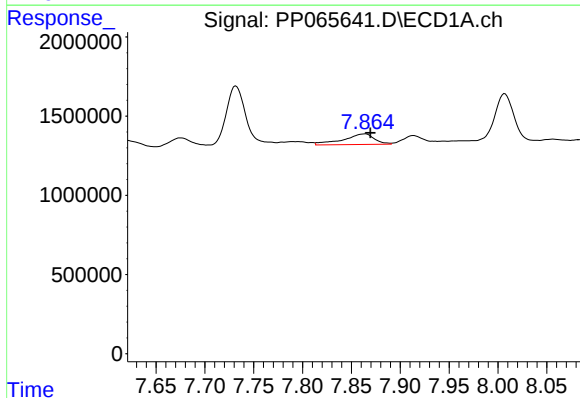
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 931493
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



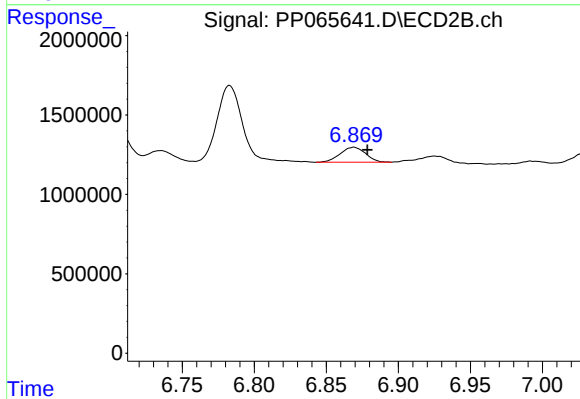
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 2757385
Conc: 25.98 ng/ml



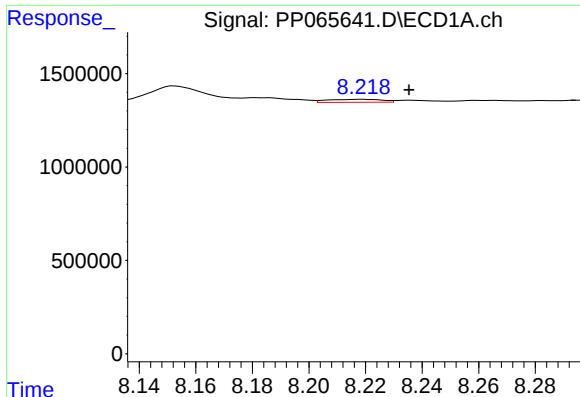
#32 AR-1260-2

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 1479937
Conc: 13.20 ng/ml



#32 AR-1260-2

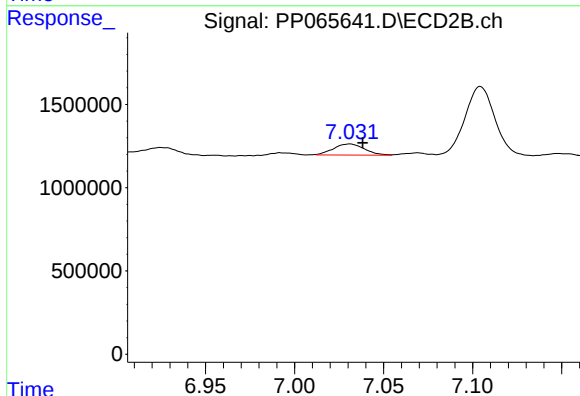
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 1164696
Conc: 9.44 ng/ml



#33 AR-1260-3

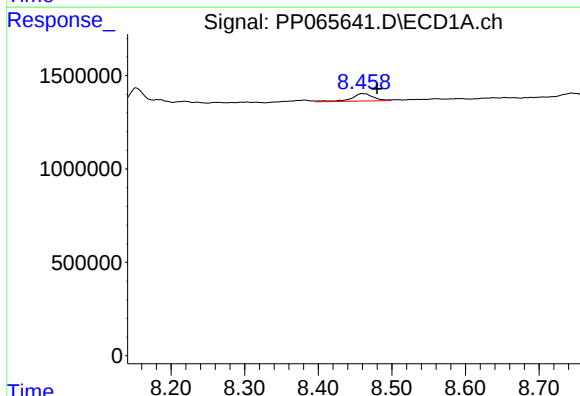
R.T.: 8.219 min
Delta R.T.: -0.016 min
Response: 214595
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



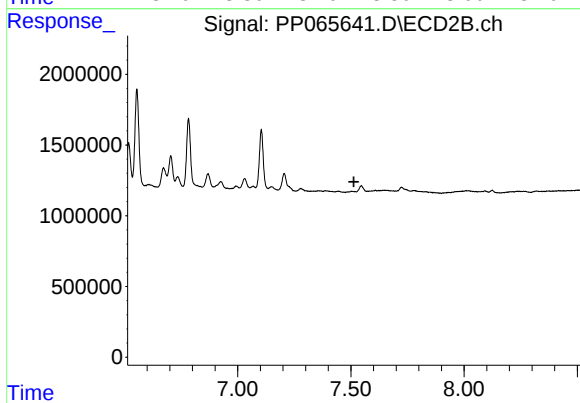
#33 AR-1260-3

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 812831
Conc: 7.01 ng/ml



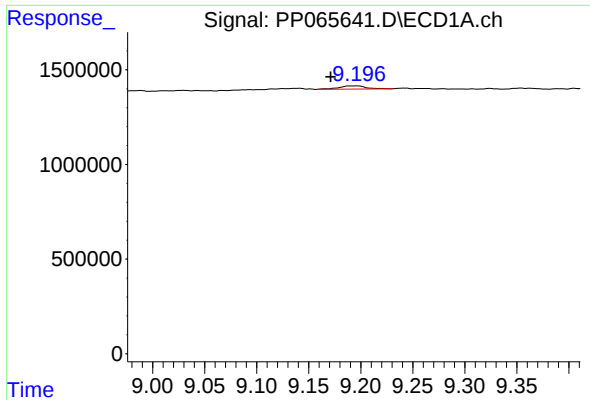
#34 AR-1260-4

R.T.: 8.460 min
Delta R.T.: -0.020 min
Response: 831892
Conc: 8.30 ng/ml



#34 AR-1260-4

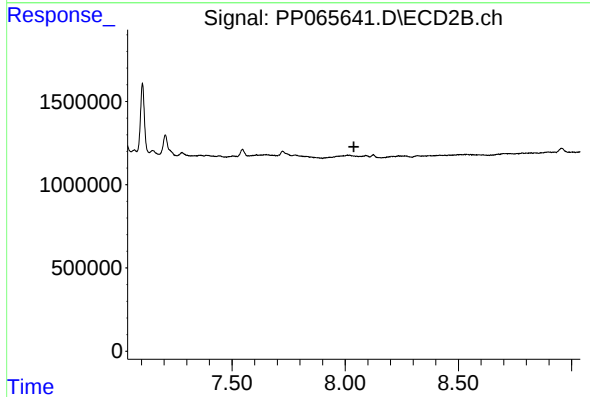
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

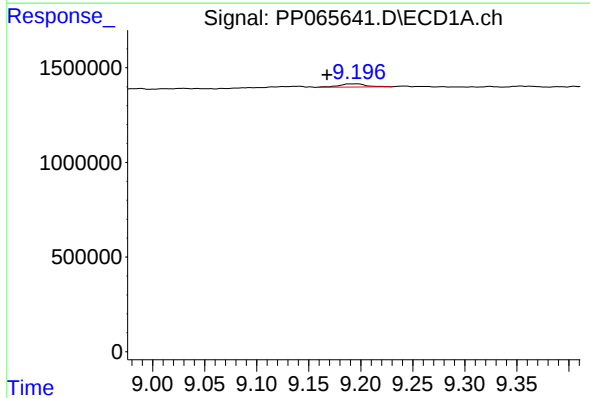
R.T.: 9.196 min
Delta R.T.: 0.025 min
Response: 306867
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



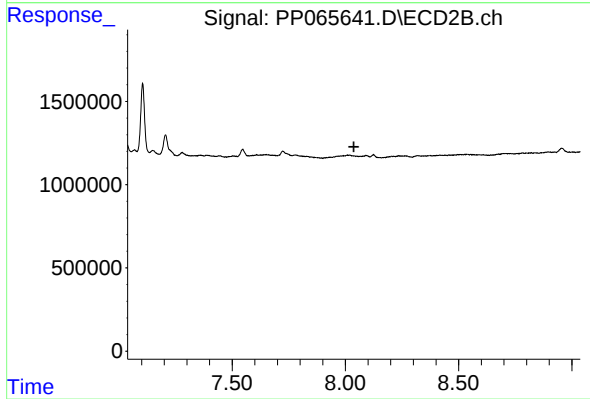
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



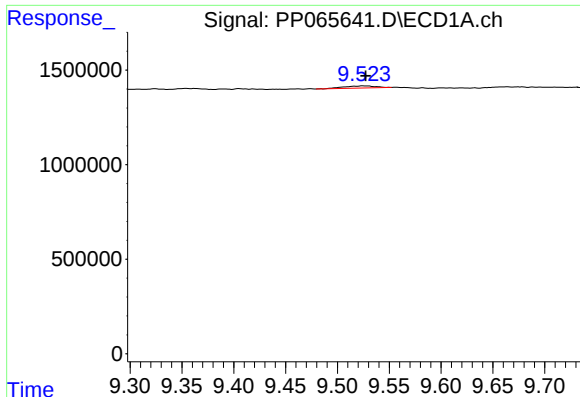
#41 AR-1268-1

R.T.: 9.196 min
Delta R.T.: 0.028 min
Response: 306867
Conc: 1.21 ng/ml



#41 AR-1268-1

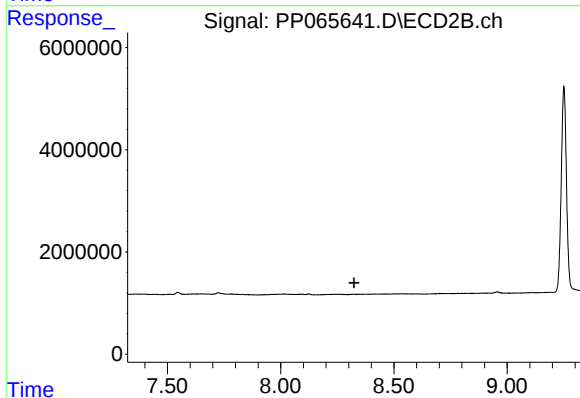
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#43 AR-1268-3

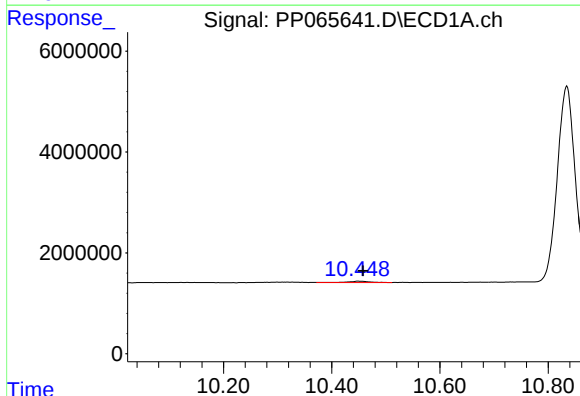
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 252896
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



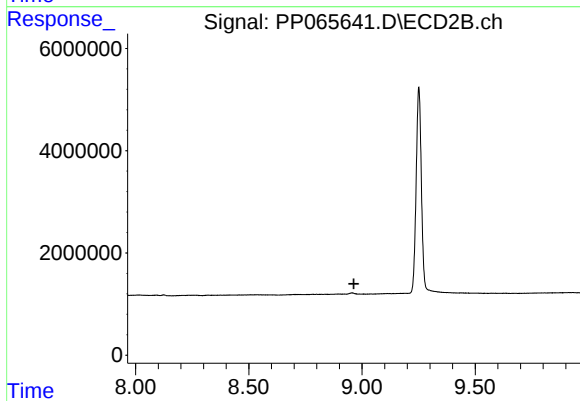
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.449 min
Delta R.T.: -0.010 min
Response: 693172
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.