

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
 Data File : PP065303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 13:25
 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 30 07:37:04 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	3.750	73194280	65548114	46.375	43.178
2)	SA Decachlor...	10.208	8.816	71331335	64016719	54.858	48.568
Target Compounds							
3)	L1 AR-1016-1	5.636	4.848	20450383	17833754	430.346	378.286
4)	L1 AR-1016-2	5.658	4.868	30310935	24948396	403.558	371.258
5)	L1 AR-1016-3	5.720	5.047	20048367	13789074	413.049	376.036
6)	L1 AR-1016-4	5.819	5.087	16066853	11003506	424.726	354.341
7)	L1 AR-1016-5	6.112	5.304	16927981	15555161	445.099	388.850
8)	L2 AR-1221-1	4.675	3.964	2421531	2143834	120.759	108.114
9)	L2 AR-1221-2	4.765	4.052	3489594	3343410	231.767	222.493
10)	L2 AR-1221-3	4.839	4.129	12393344	11388578	272.048	257.490
11)	L3 AR-1232-1	4.839	4.129	12393344	11388578	329.023	308.577
12)	L3 AR-1232-2	5.368	4.868	17197944	24948396	807.357	764.479
13)	L3 AR-1232-3	5.658	5.047	30310935	13789074	832.477	782.363
14)	L3 AR-1232-4	5.819	5.130	16066853	14371030	869.832	857.052
15)	L3 AR-1232-5	5.909	5.304	14736262	15555161	962.993	861.365
16)	L4 AR-1242-1	5.636	4.848	20450383	17833754	495.531	443.705
17)	L4 AR-1242-2	5.658	4.868	30310935	24948396	469.897	441.612
18)	L4 AR-1242-3	5.720	5.047	20048367	13789074	478.944	448.473
19)	L4 AR-1242-4	5.819	5.130	16066853	14371030	489.426	443.129
20)	L4 AR-1242-5	6.554	5.657	17628280	17300283	554.369	476.473
21)	L5 AR-1248-1	5.636	4.848	20450383	17833754	616.153	591.697
22)	L5 AR-1248-2	5.909	5.087	14736262	11003506	289.559	242.056
23)	L5 AR-1248-3	6.112	5.130	16927981	14371030	310.217	302.167
24)	L5 AR-1248-4	6.515	5.304	16864871	15555161	307.989	281.710
25)	L5 AR-1248-5	6.554	5.699	17628280	14510267	327.425	302.180
26)	L6 AR-1254-1	6.487	5.657	12923621	17300283	209.319	216.855
27)	L6 AR-1254-2	6.710	5.805	14645249	4942817	159.635	70.091 #
28)	L6 AR-1254-3	7.072	6.213	6652718	6062892	71.518	55.011
29)	L6 AR-1254-4	7.357	6.441	4798647	4448183	79.158	78.793
30)	L6 AR-1254-5	7.776	6.861	1318437	1547693	18.768	16.610
31)	L7 AR-1260-1	7.238	6.359	1065603	2206183	15.439	29.374 #
32)	L7 AR-1260-2	7.493	6.528	1394641	1051505	18.058	12.149 #
33)	L7 AR-1260-3	7.835	6.686	203288	963318	3.396	11.314 #
34)	L7 AR-1260-4	8.063	7.198f	843212	528738	12.526	7.889 #
35)	L7 AR-1260-5	8.398	0.000	542547	0	4.578	N.D. #
37)	L8 AR-1262-2	8.398	7.198f	542547	528738	3.757	5.995 #
43)	L9 AR-1268-3	9.034	0.000	443751	0	2.934	N.D. #
45)	L9 AR-1268-5	9.869	0.000	449583	0	0.992	N.D. #

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

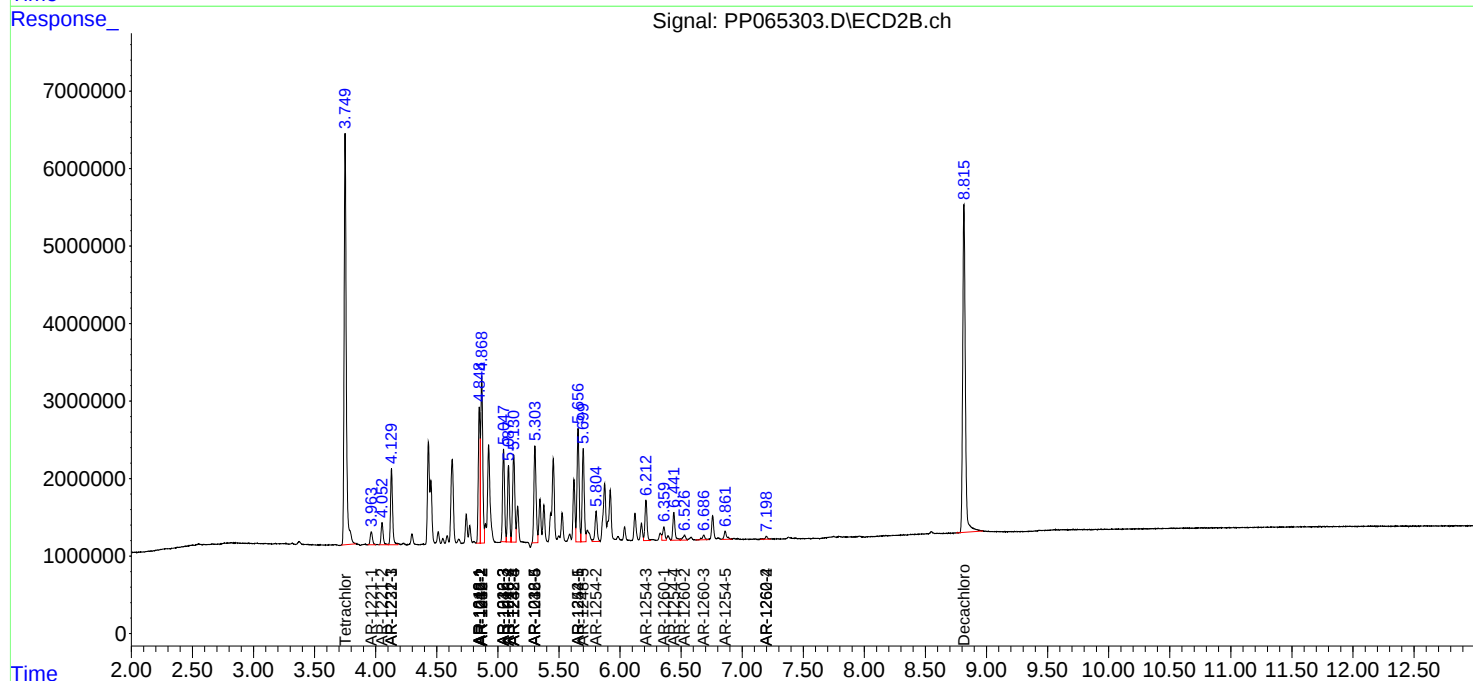
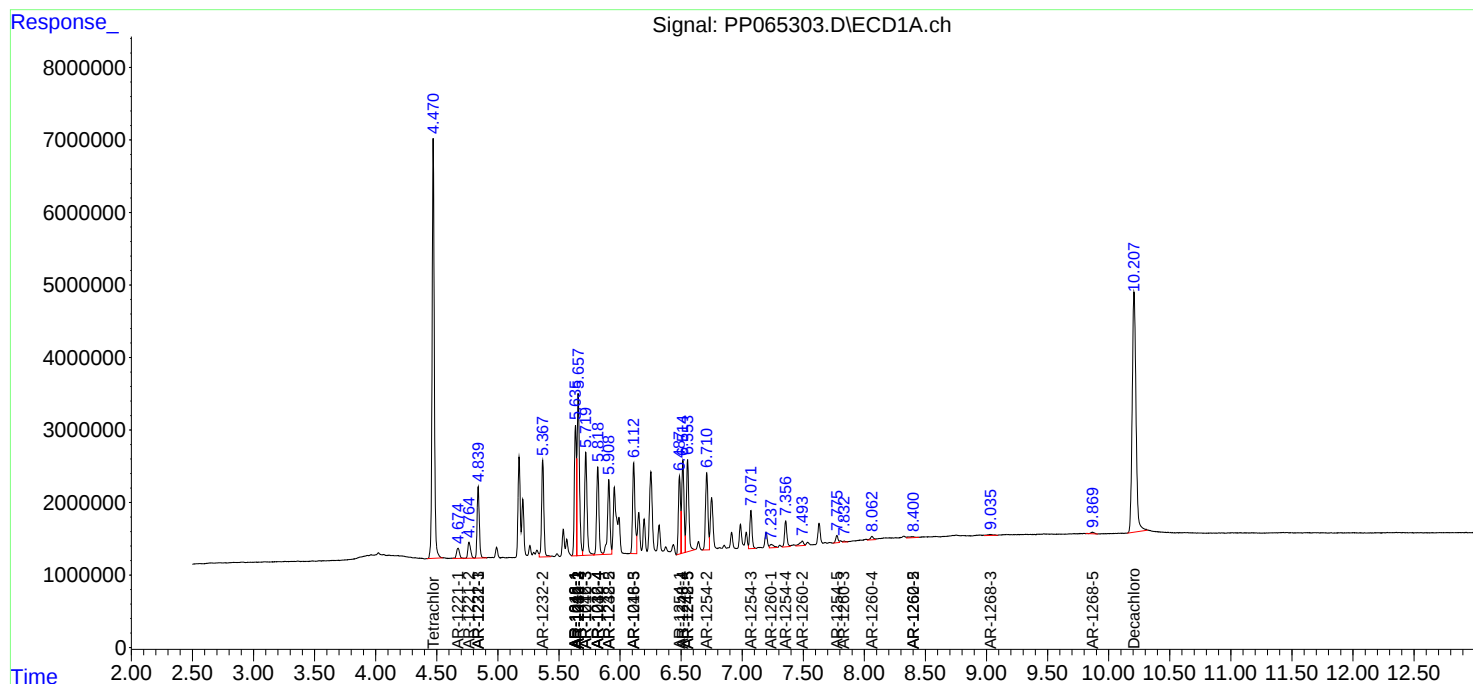
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

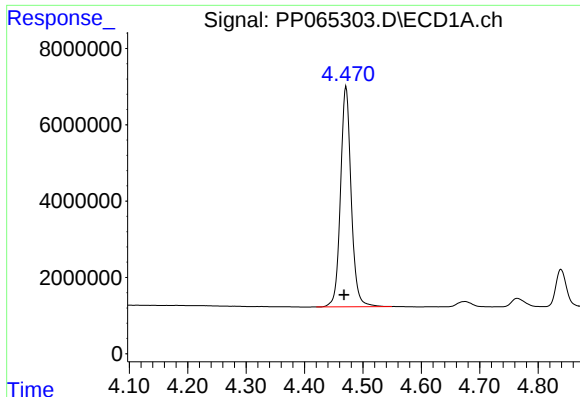
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 13:25
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 07:37:04 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

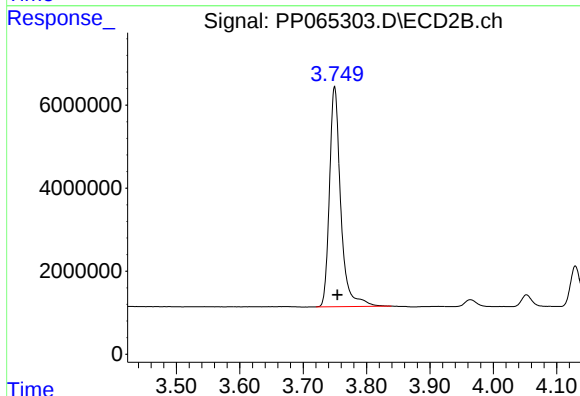




#1 Tetrachloro-m-xylene

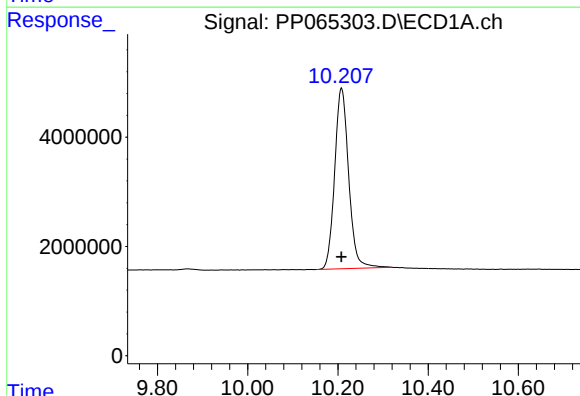
R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 73194280
Conc: 46.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



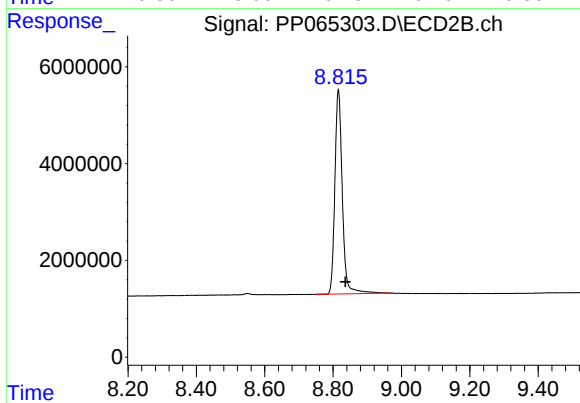
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 65548114
Conc: 43.18 ng/ml



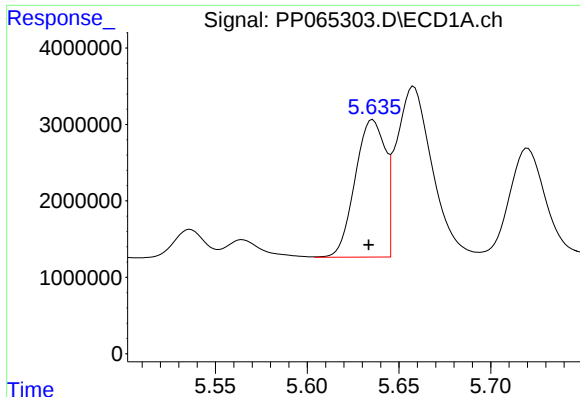
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 71331335
Conc: 54.86 ng/ml



#2 Decachlorobiphenyl

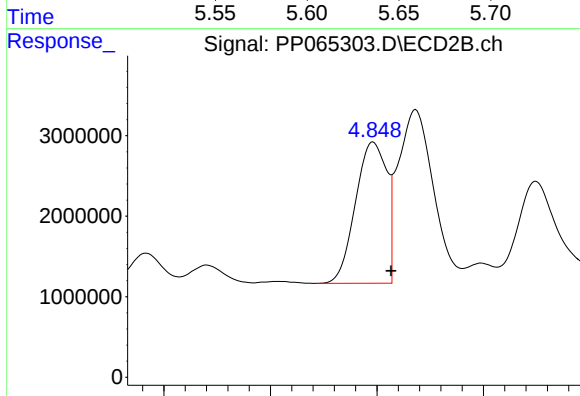
R.T.: 8.816 min
Delta R.T.: -0.021 min
Response: 64016719
Conc: 48.57 ng/ml



#3 AR-1016-1

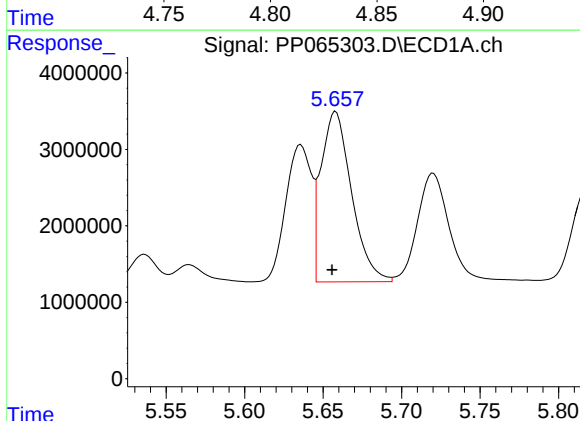
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 20450383
Conc: 430.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



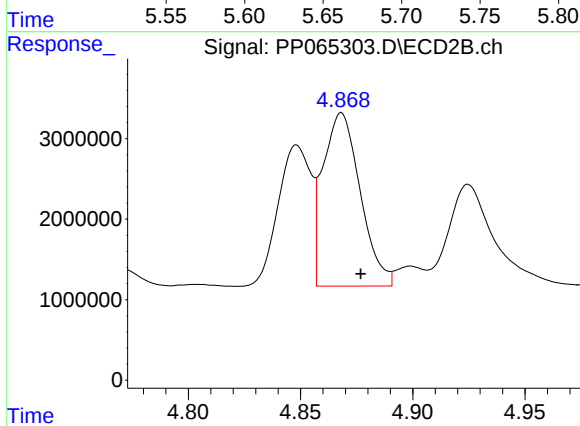
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 17833754
Conc: 378.29 ng/ml



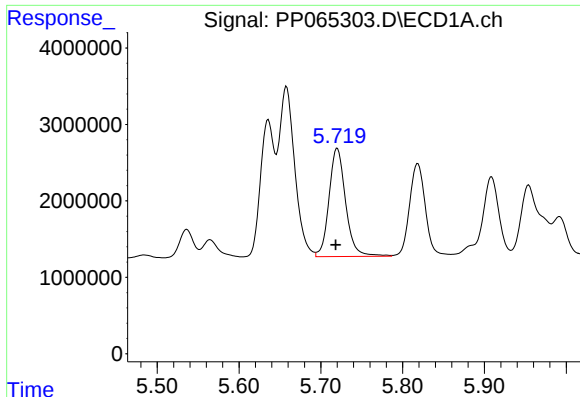
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 30310935
Conc: 403.56 ng/ml



#4 AR-1016-2

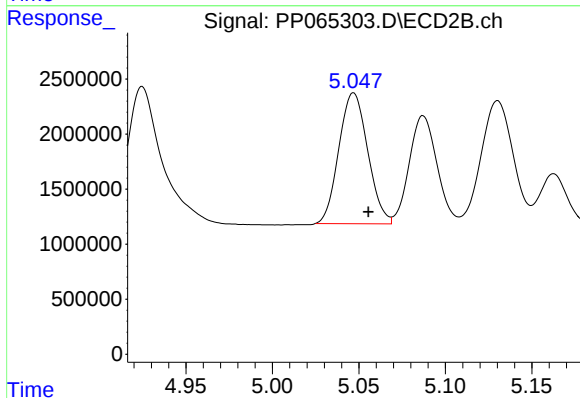
R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 24948396
Conc: 371.26 ng/ml



#5 AR-1016-3

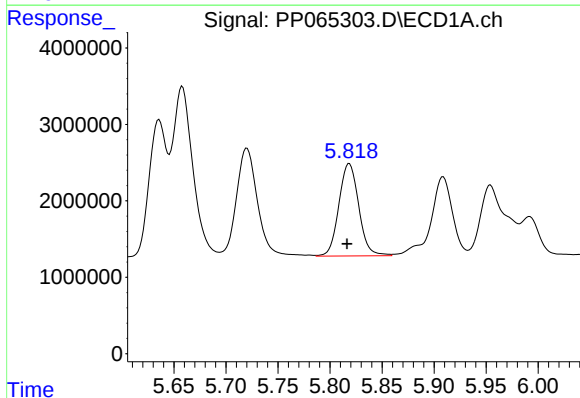
R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 20048367
Conc: 413.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



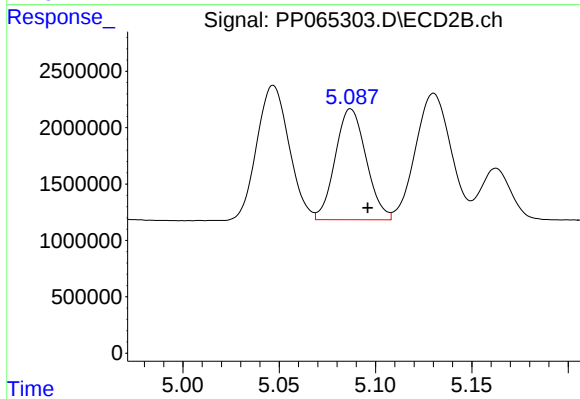
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 13789074
Conc: 376.04 ng/ml



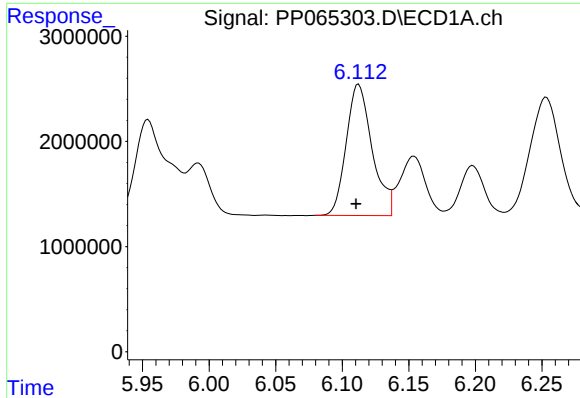
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 16066853
Conc: 424.73 ng/ml



#6 AR-1016-4

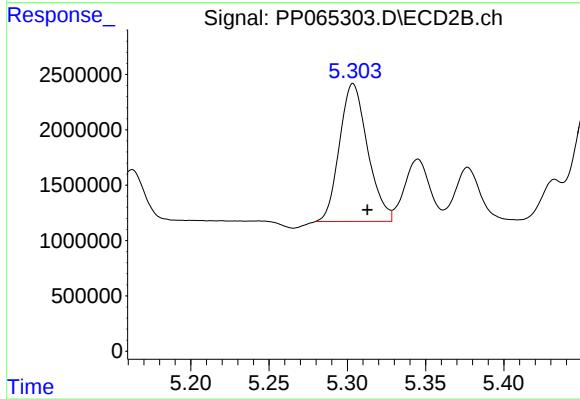
R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 11003506
Conc: 354.34 ng/ml



#7 AR-1016-5

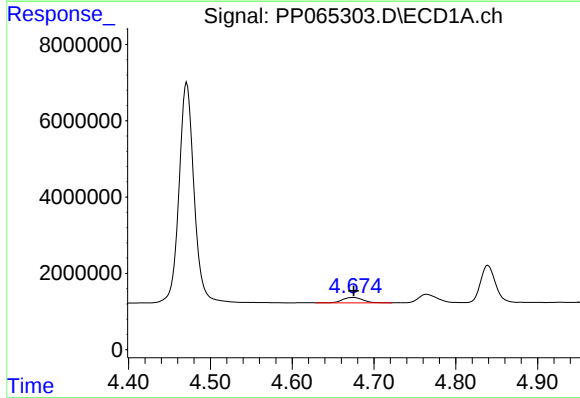
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 16927981
Conc: 445.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



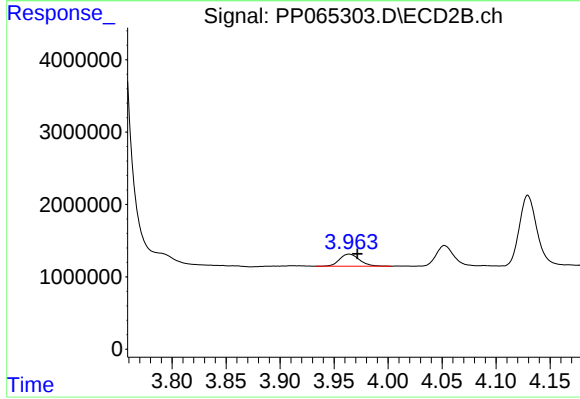
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.009 min
Response: 15555161
Conc: 388.85 ng/ml



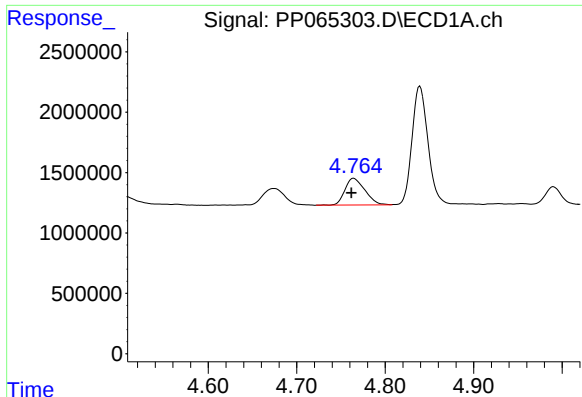
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 2421531
Conc: 120.76 ng/ml



#8 AR-1221-1

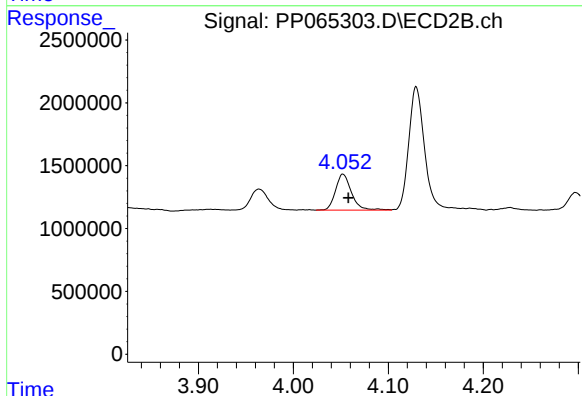
R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 2143834
Conc: 108.11 ng/ml



#9 AR-1221-2

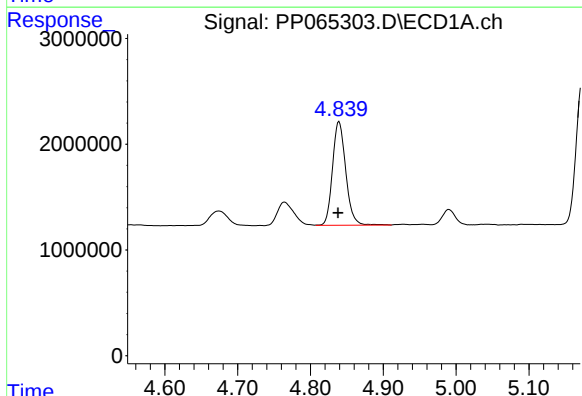
R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 3489594
Conc: 231.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



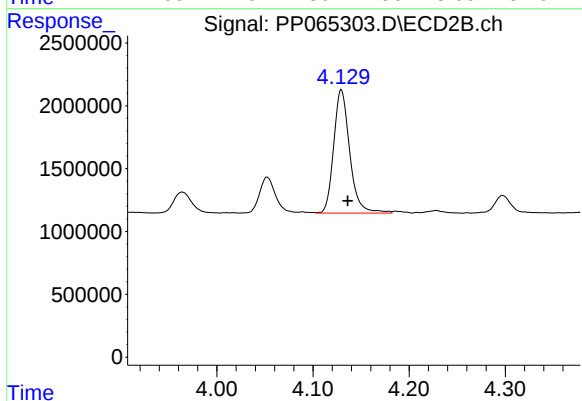
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.006 min
Response: 3343410
Conc: 222.49 ng/ml



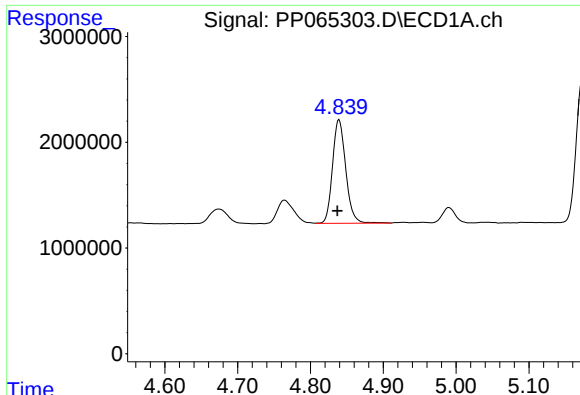
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: 0.001 min
Response: 12393344
Conc: 272.05 ng/ml



#10 AR-1221-3

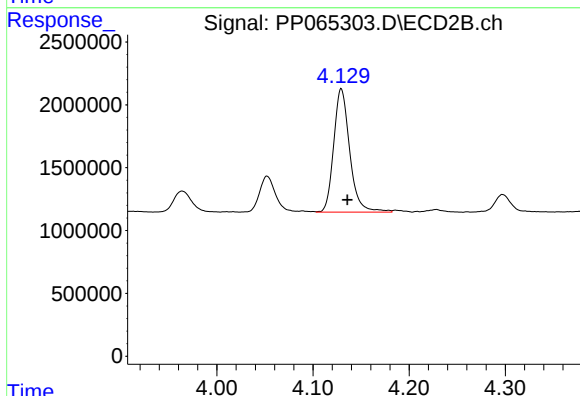
R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 11388578
Conc: 257.49 ng/ml



#11 AR-1232-1

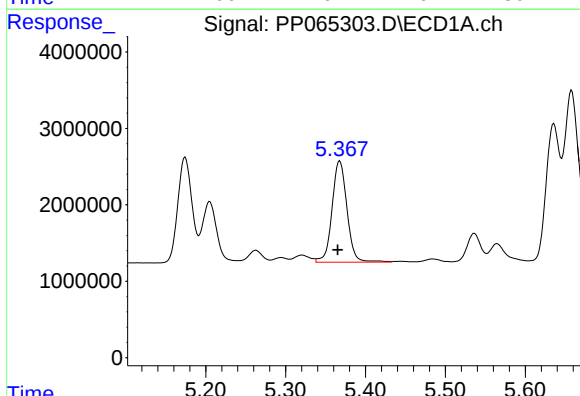
R.T.: 4.839 min
Delta R.T.: 0.002 min
Response: 12393344
Conc: 329.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



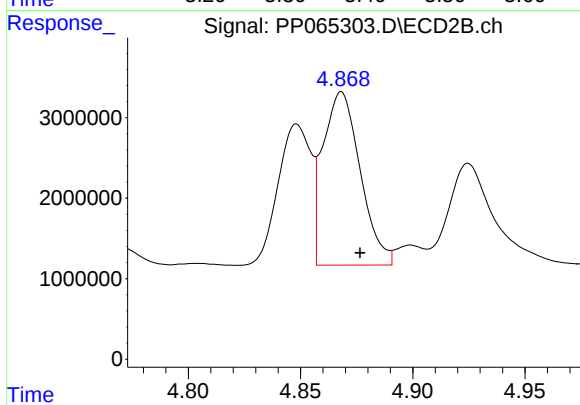
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 11388578
Conc: 308.58 ng/ml



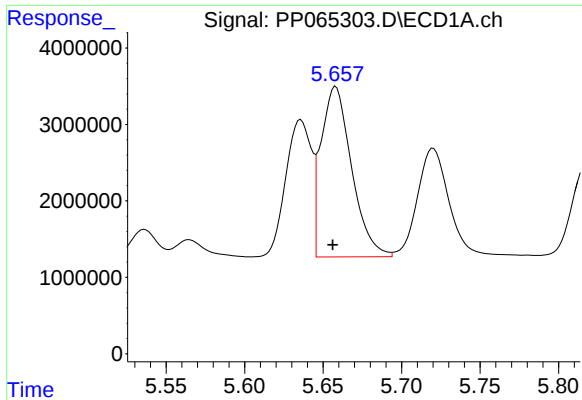
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 17197944
Conc: 807.36 ng/ml



#12 AR-1232-2

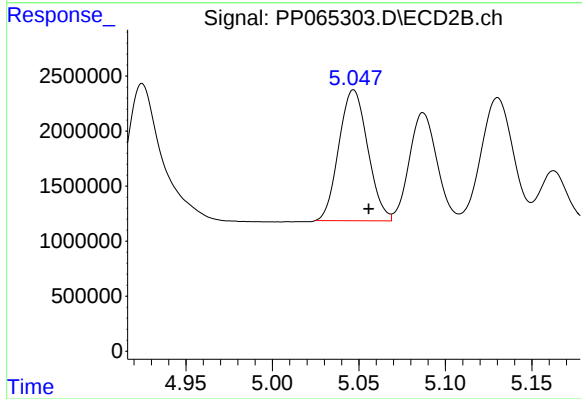
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 24948396
Conc: 764.48 ng/ml



#13 AR-1232-3

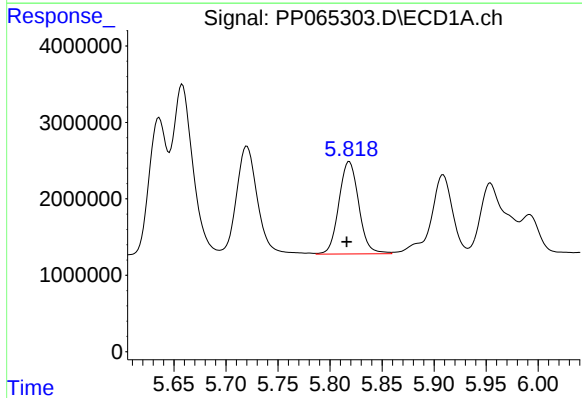
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 30310935
Conc: 832.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



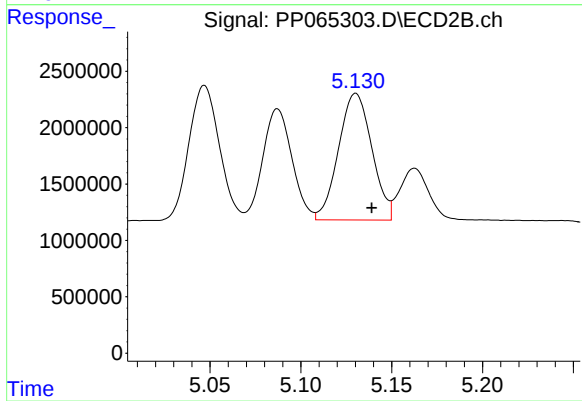
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 13789074
Conc: 782.36 ng/ml



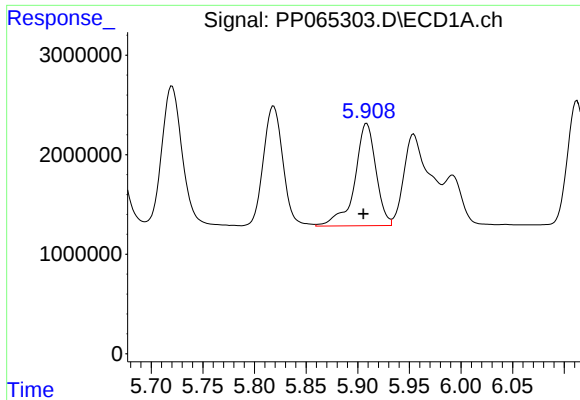
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 16066853
Conc: 869.83 ng/ml



#14 AR-1232-4

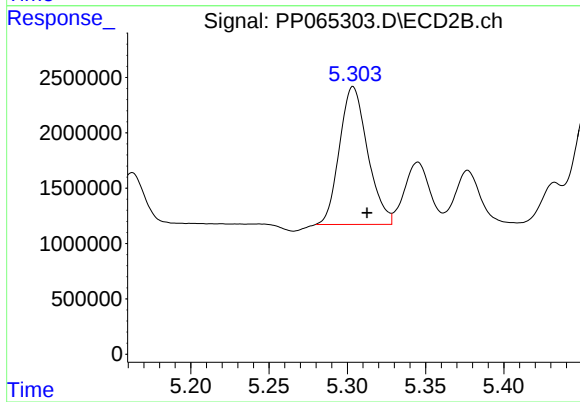
R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 14371030
Conc: 857.05 ng/ml



#15 AR-1232-5

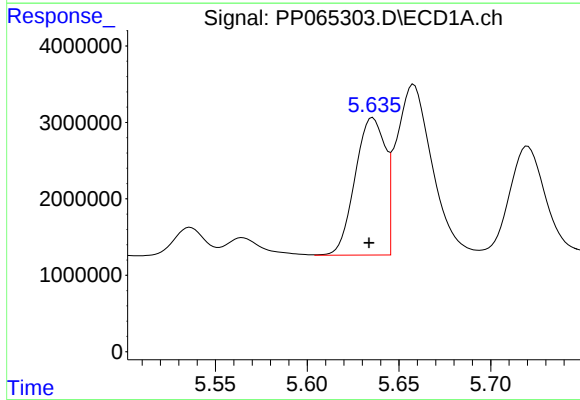
R.T.: 5.909 min
Delta R.T.: 0.003 min
Response: 14736262
Conc: 962.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



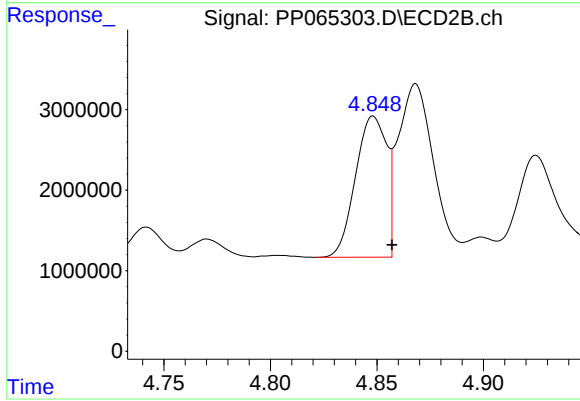
#15 AR-1232-5

R.T.: 5.304 min
Delta R.T.: -0.009 min
Response: 15555161
Conc: 861.37 ng/ml



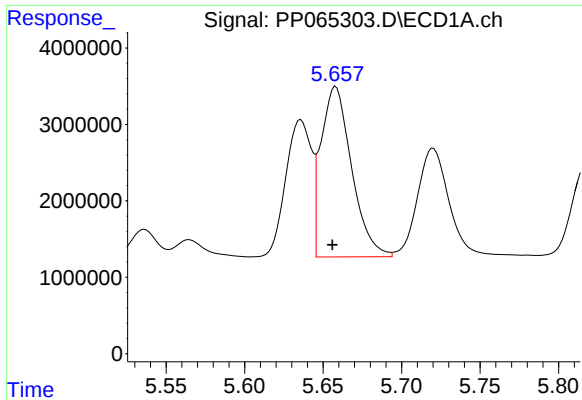
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 20450383
Conc: 495.53 ng/ml



#16 AR-1242-1

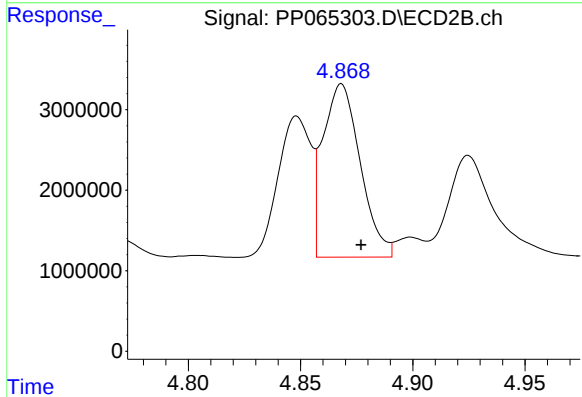
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 17833754
Conc: 443.70 ng/ml



#17 AR-1242-2

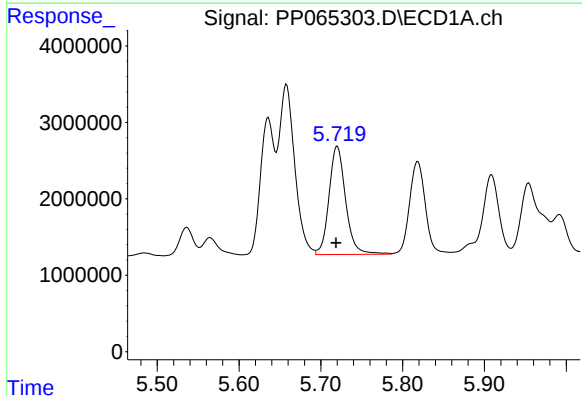
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 30310935
Conc: 469.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



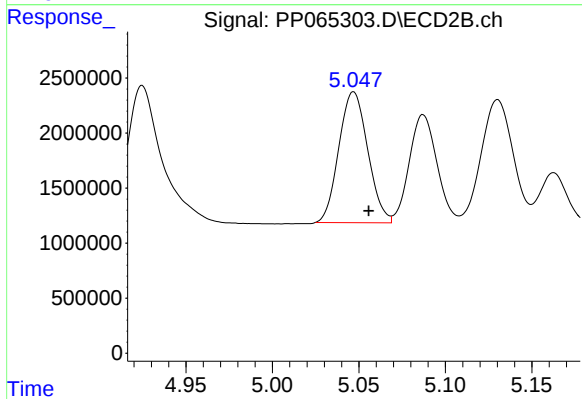
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 24948396
Conc: 441.61 ng/ml



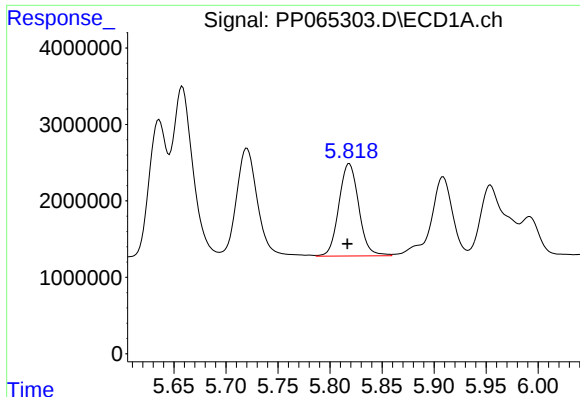
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 20048367
Conc: 478.94 ng/ml



#18 AR-1242-3

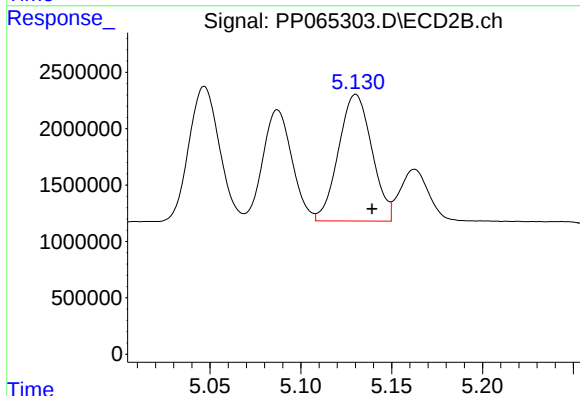
R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 13789074
Conc: 448.47 ng/ml



#19 AR-1242-4

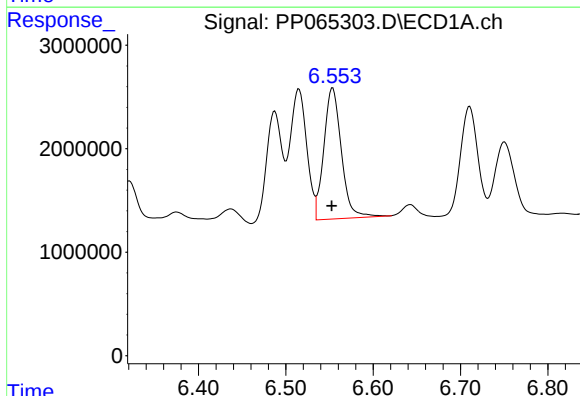
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 16066853
Conc: 489.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



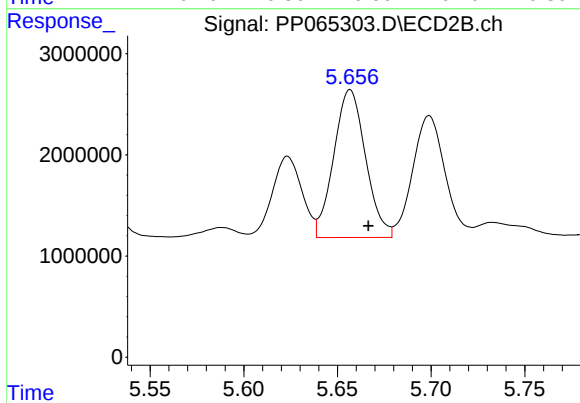
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 14371030
Conc: 443.13 ng/ml



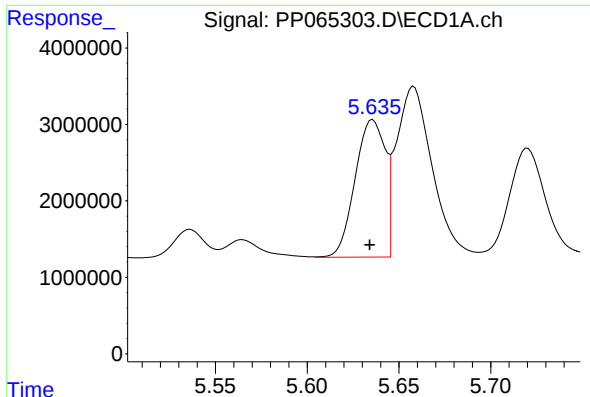
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 17628280
Conc: 554.37 ng/ml



#20 AR-1242-5

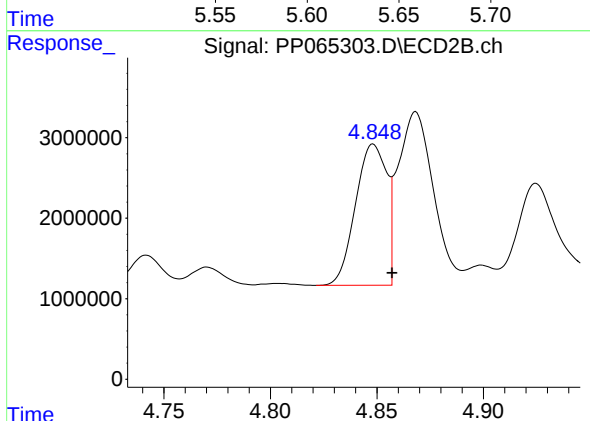
R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 17300283
Conc: 476.47 ng/ml



#21 AR-1248-1

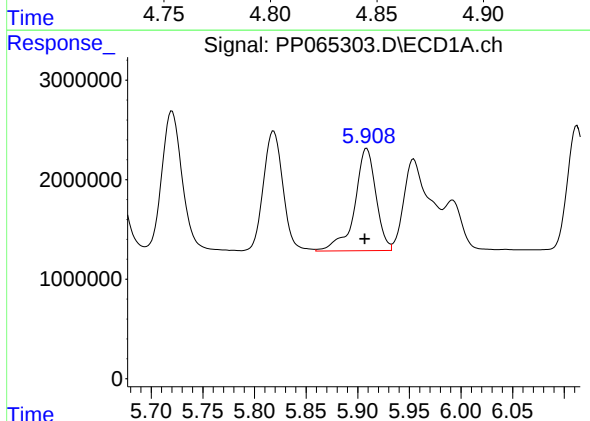
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 20450383
Conc: 616.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



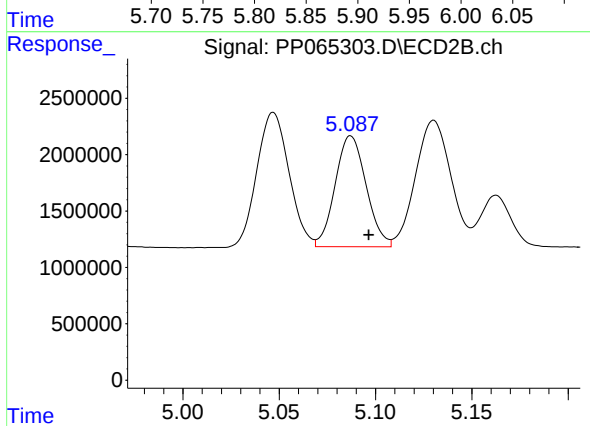
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 17833754
Conc: 591.70 ng/ml



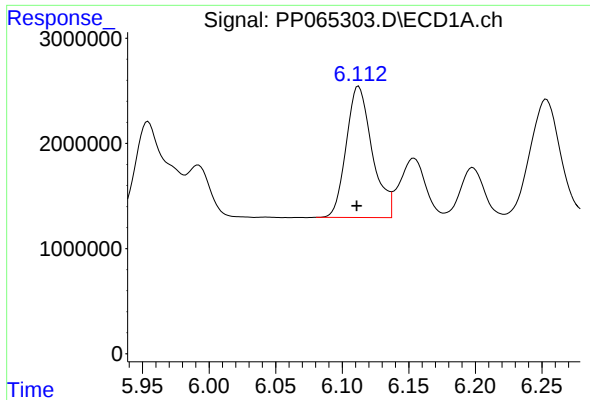
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: 0.002 min
Response: 14736262
Conc: 289.56 ng/ml



#22 AR-1248-2

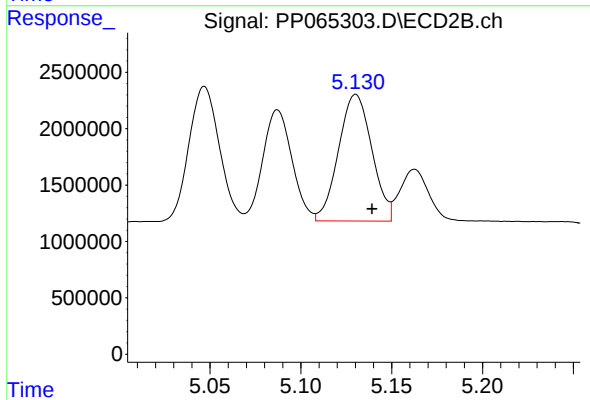
R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 11003506
Conc: 242.06 ng/ml



#23 AR-1248-3

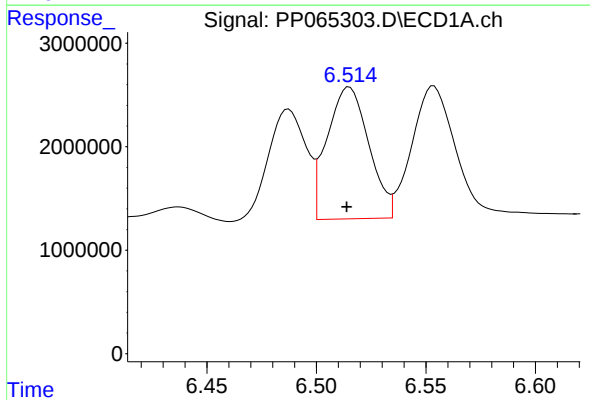
R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 16927981
Conc: 310.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



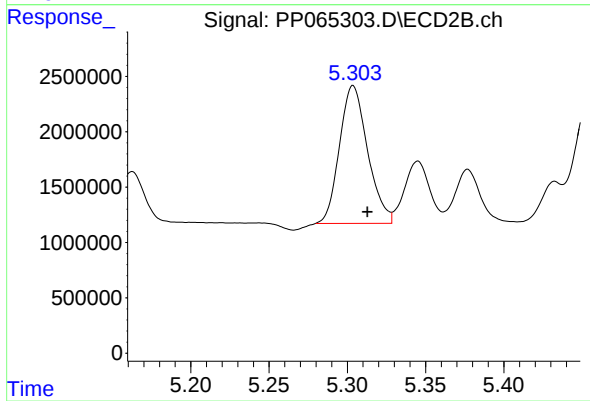
#23 AR-1248-3

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 14371030
Conc: 302.17 ng/ml



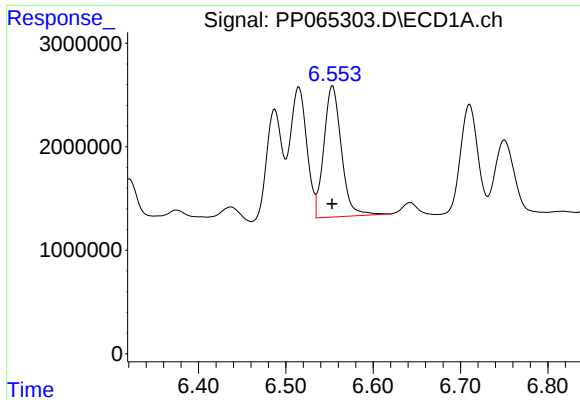
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 16864871
Conc: 307.99 ng/ml



#24 AR-1248-4

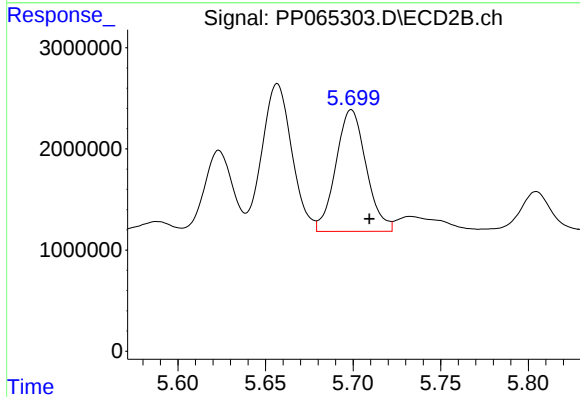
R.T.: 5.304 min
Delta R.T.: -0.009 min
Response: 15555161
Conc: 281.71 ng/ml



#25 AR-1248-5

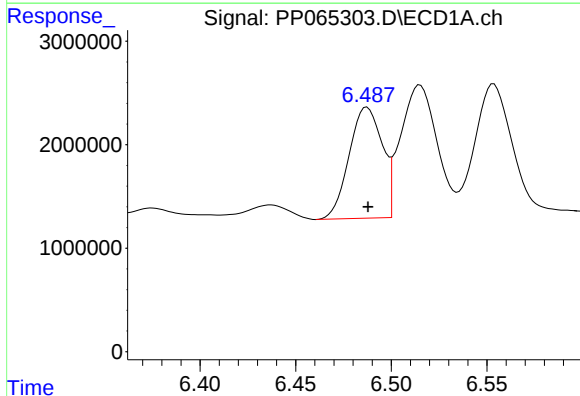
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 17628280
Conc: 327.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



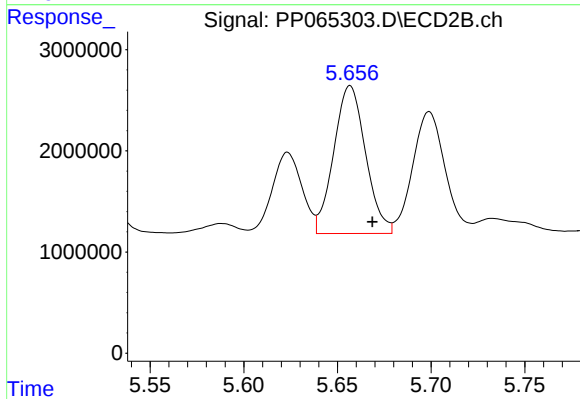
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 14510267
Conc: 302.18 ng/ml



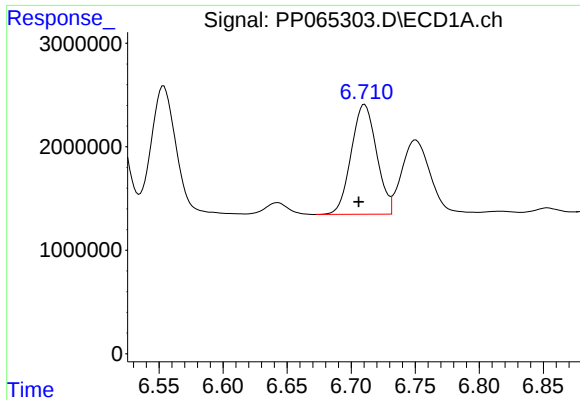
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 12923621
Conc: 209.32 ng/ml



#26 AR-1254-1

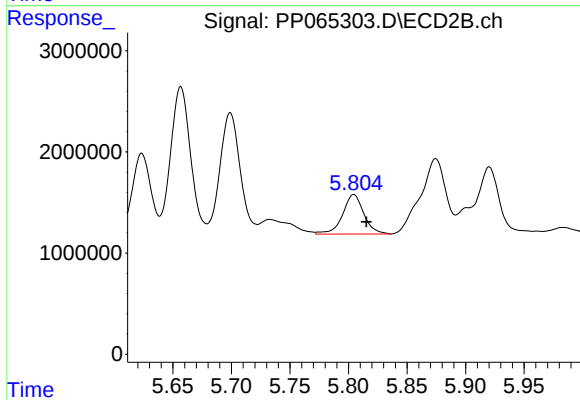
R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 17300283
Conc: 216.86 ng/ml



#27 AR-1254-2

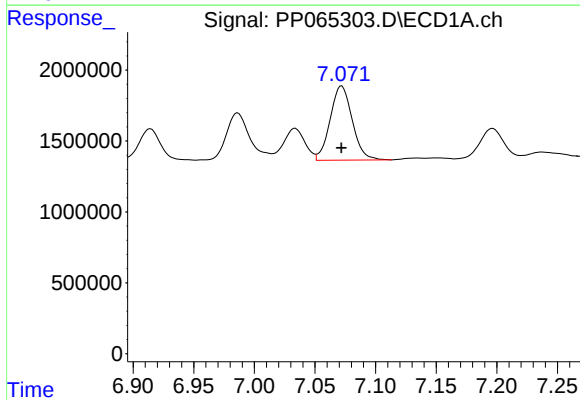
R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 14645249
Conc: 159.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



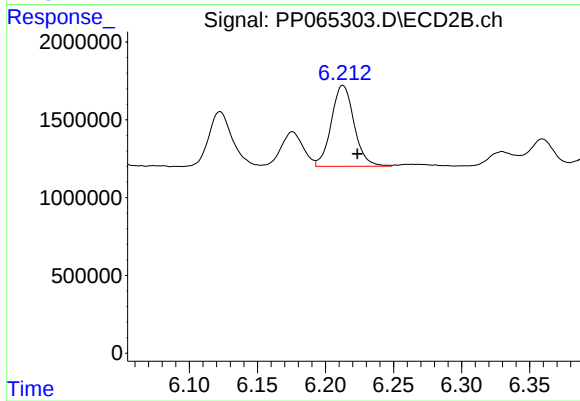
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.011 min
Response: 4942817
Conc: 70.09 ng/ml



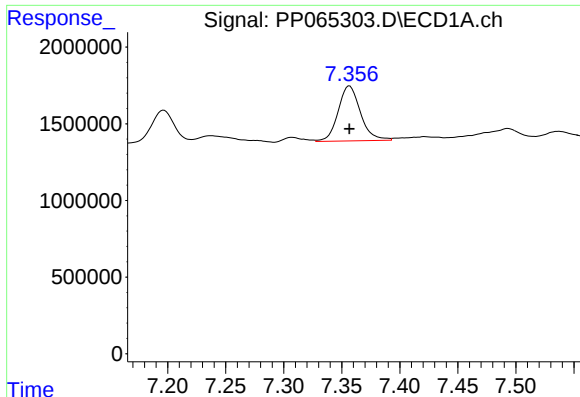
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 6652718
Conc: 71.52 ng/ml



#28 AR-1254-3

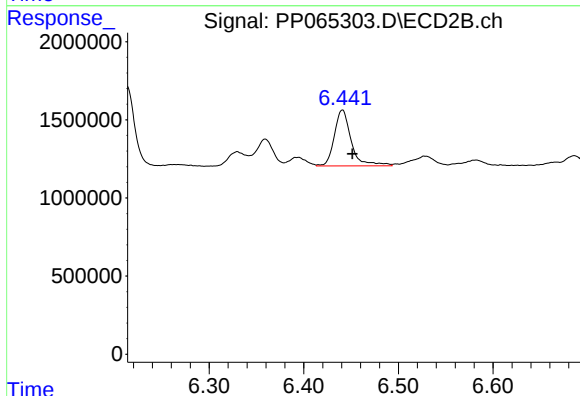
R.T.: 6.213 min
Delta R.T.: -0.011 min
Response: 6062892
Conc: 55.01 ng/ml



#29 AR-1254-4

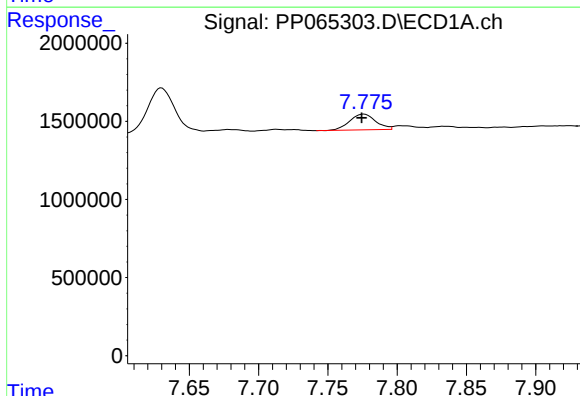
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 4798647
Conc: 79.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



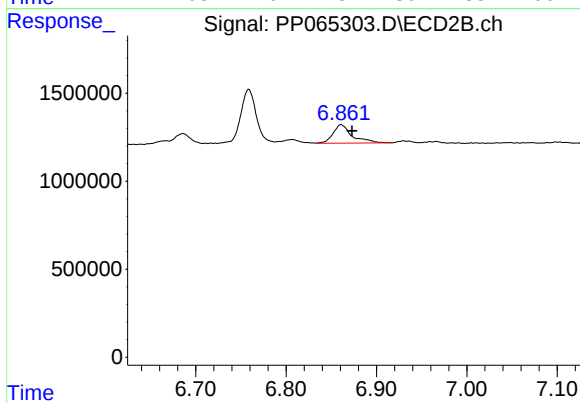
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 4448183
Conc: 78.79 ng/ml



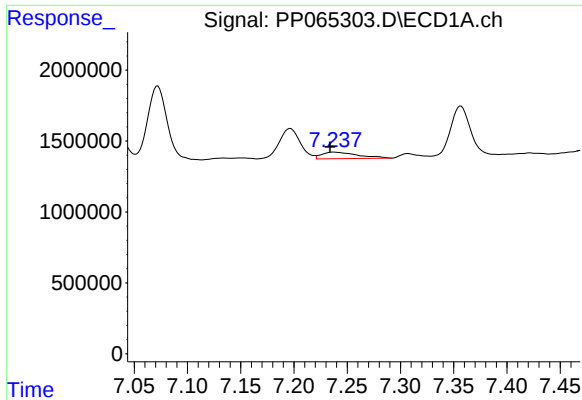
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 1318437
Conc: 18.77 ng/ml



#30 AR-1254-5

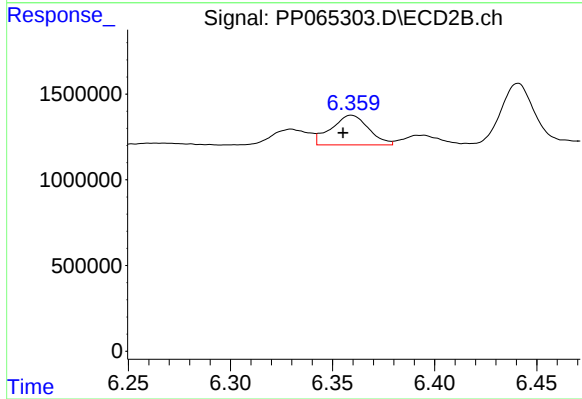
R.T.: 6.861 min
Delta R.T.: -0.012 min
Response: 1547693
Conc: 16.61 ng/ml



#31 AR-1260-1

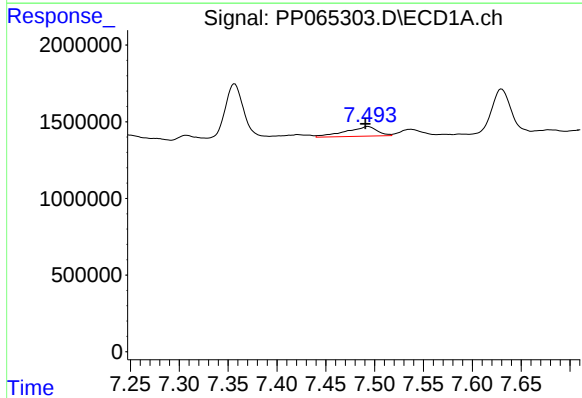
R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 1065603
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



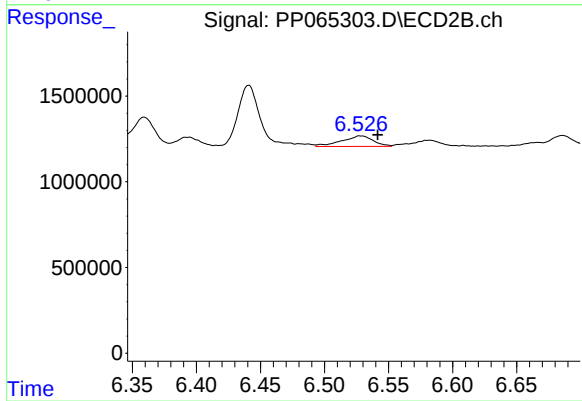
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 2206183
Conc: 29.37 ng/ml



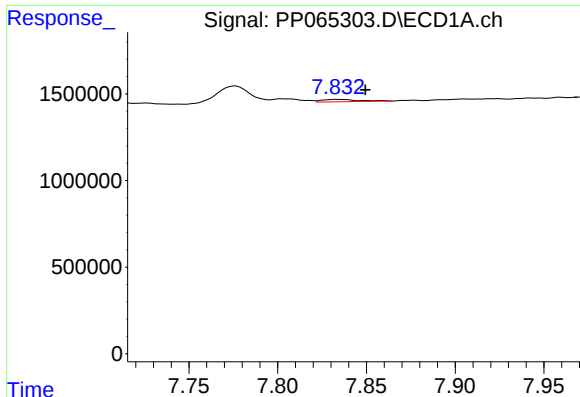
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.003 min
Response: 1394641
Conc: 18.06 ng/ml



#32 AR-1260-2

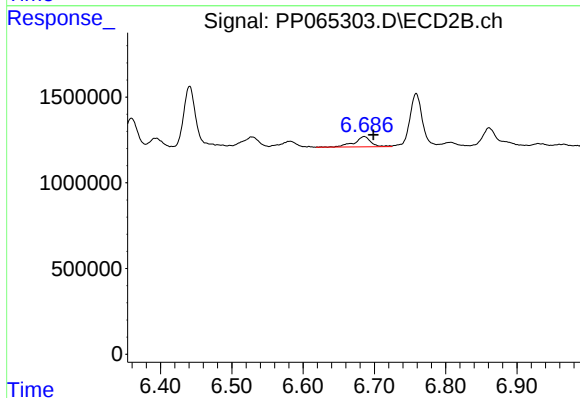
R.T.: 6.528 min
Delta R.T.: -0.014 min
Response: 1051505
Conc: 12.15 ng/ml



#33 AR-1260-3

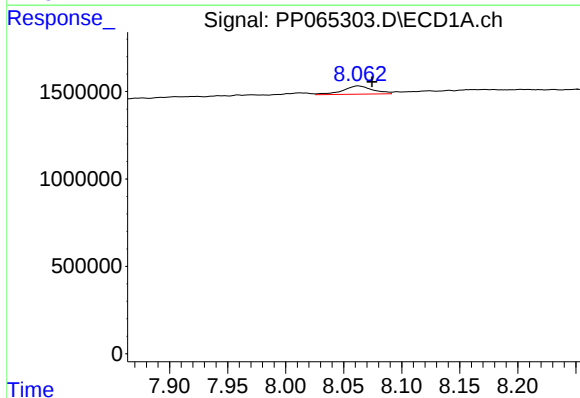
R.T.: 7.835 min
Delta R.T.: -0.015 min
Response: 203288
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



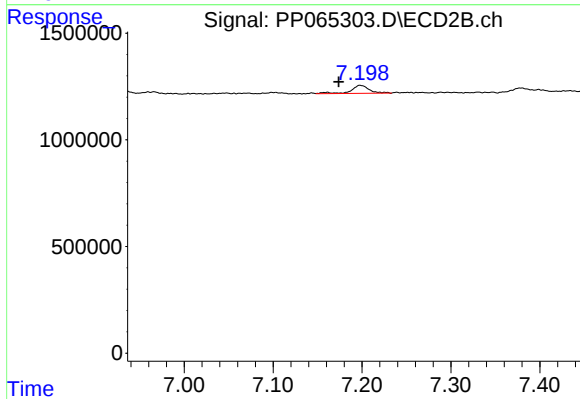
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.013 min
Response: 963318
Conc: 11.31 ng/ml



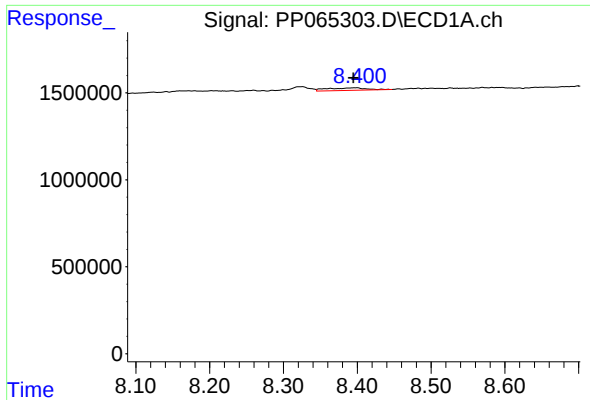
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.012 min
Response: 843212
Conc: 12.53 ng/ml



#34 AR-1260-4

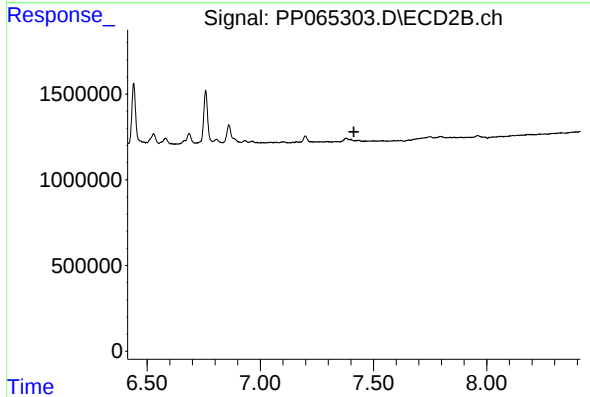
R.T.: 7.198 min
Delta R.T.: 0.024 min
Response: 528738
Conc: 7.89 ng/ml



#35 AR-1260-5

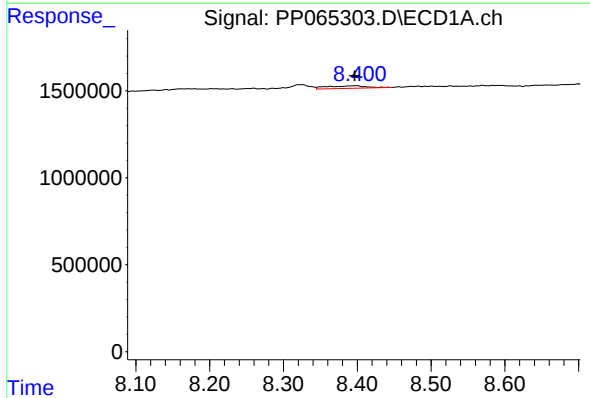
R.T.: 8.398 min
Delta R.T.: 0.003 min
Response: 542547
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



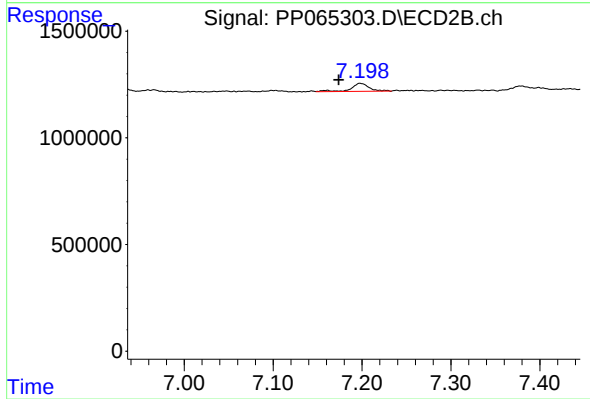
#35 AR-1260-5

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



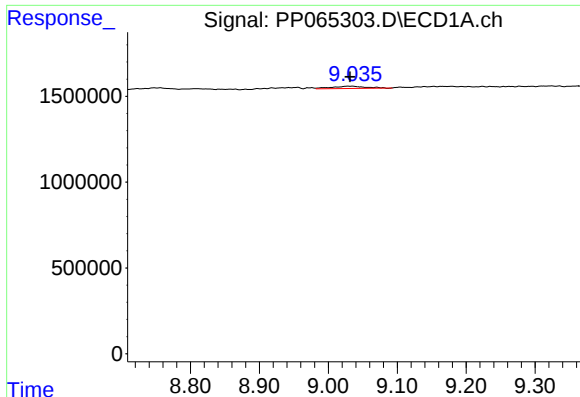
#37 AR-1262-2

R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 542547
Conc: 3.76 ng/ml



#37 AR-1262-2

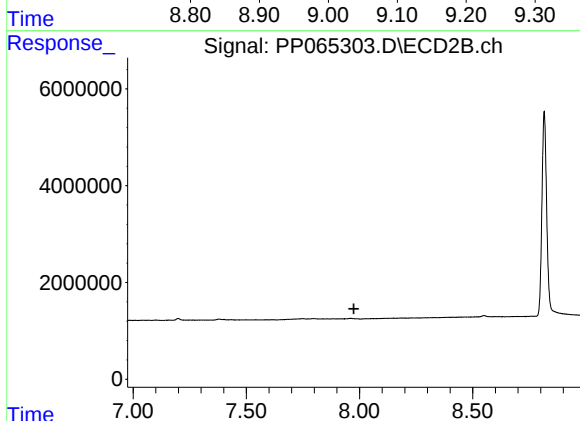
R.T.: 7.198 min
Delta R.T.: 0.024 min
Response: 528738
Conc: 6.00 ng/ml



#43 AR-1268-3

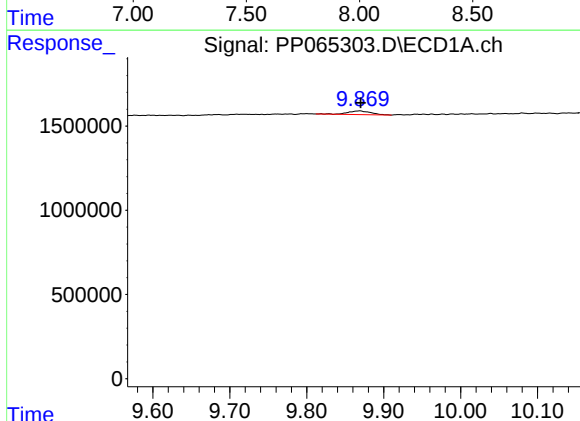
R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 443751
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



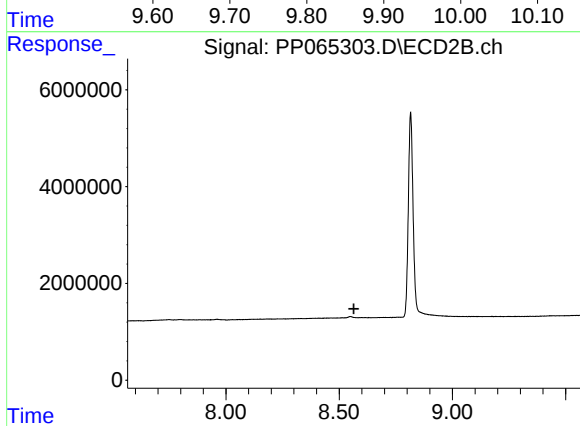
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.001 min
Response: 449583
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.