

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052424\
 Data File : PP065231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 09:51
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:13:57 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...	4.468	3.751	80481965	71477758	50.992	47.084
2) SA Decachlor...	10.206	8.822	74353508	70085694	57.182	53.172
Target Compounds						
3) L1 AR-1016-1	5.632	4.850	16982702	14914292	357.374	316.359
4) L1 AR-1016-2	5.655	4.870	20417514	14655892	271.837	218.095
5) L1 AR-1016-3	5.718	5.050	10510348	10688215	216.541	291.474 #
6) L1 AR-1016-4	5.815	5.089	11580981	21453027	306.142	690.842 #
7) L1 AR-1016-5	6.109	5.305	27748962	26296072	729.622	657.352
8) L2 AR-1221-1	4.675	0.000	406528	0	20.273	N.D. #
9) L2 AR-1221-2	4.772	4.054	1579392	1322064	104.898	87.979
10) L2 AR-1221-3	4.837	4.131	1745454	1396526	38.315	31.575
11) L3 AR-1232-1	4.837	4.131	1745454	1396526	46.339	37.839
12) L3 AR-1232-2	5.365	4.870	8472079	14655892	397.722	449.092
13) L3 AR-1232-3	5.655	5.050	20417514	10688215	560.759	606.427
14) L3 AR-1232-4	5.815	5.132	11580981	22604676	626.974	1348.085 #
15) L3 AR-1232-5	5.905	5.305	25564278	26296072	1670.588	1456.142
16) L4 AR-1242-1	5.632	4.850	16982702	14914292	411.506	371.068
17) L4 AR-1242-2	5.655	4.870	20417514	14655892	316.524	259.424
18) L4 AR-1242-3	5.718	5.050	10510348	10688215	251.086	347.621 #
19) L4 AR-1242-4	5.815	5.132	11580981	22604676	352.778	697.013 #
20) L4 AR-1242-5	6.551	5.659	28970549	35545724	911.057	978.976
21) L5 AR-1248-1	5.632	4.850	16982702	14914292	511.675	494.834
22) L5 AR-1248-2	5.905	5.089	25564278	21453027	502.323	471.924
23) L5 AR-1248-3	6.109	5.132	27748962	22604676	508.518	475.289
24) L5 AR-1248-4	6.512	5.305	29514560	26296072	539.001	476.232
25) L5 AR-1248-5	6.551	5.701	28970549	24933172	538.094	519.239
26) L6 AR-1254-1	6.485	5.659	23191070	35545724	375.617	445.557
27) L6 AR-1254-2	6.707	5.807	29955510	11749327	326.519	166.611 #
28) L6 AR-1254-3	7.070	6.214	17207731	17656341	184.986	160.204
29) L6 AR-1254-4	7.355	6.443	11791617	12322907	194.512	218.281
30) L6 AR-1254-5	7.773	6.864	3185623	3866778	45.347	41.498
31) L7 AR-1260-1	7.235	6.362	2332804	9021682	33.799	120.120 #
32) L7 AR-1260-2	7.489	6.532	3154895	1819180	40.850	21.019 #
33) L7 AR-1260-3	7.837	6.689	597376	2204333	9.978	25.890 #
34) L7 AR-1260-4	8.062	7.202f	1480844	1003847	21.998	14.978 #
35) L7 AR-1260-5	8.395	7.403	632268	486028	5.335	3.672 #
36) L8 AR-1262-1	7.904	0.000	159358	0	4.149	N.D. #
37) L8 AR-1262-2	8.395	7.202f	632268	1003847	4.378	11.382 #
38) L8 AR-1262-3	8.718	0.000	317165	0	3.039	N.D. #
39) L8 AR-1262-4	0.000	7.752	0	509152	N.D.	4.184 #
41) L9 AR-1268-1	8.718	0.000	317165	0	1.713	N.D. #
42) L9 AR-1268-2	0.000	7.752	0	509152	N.D.	2.945 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.867	8.553	443408	431335	0.979	0.910

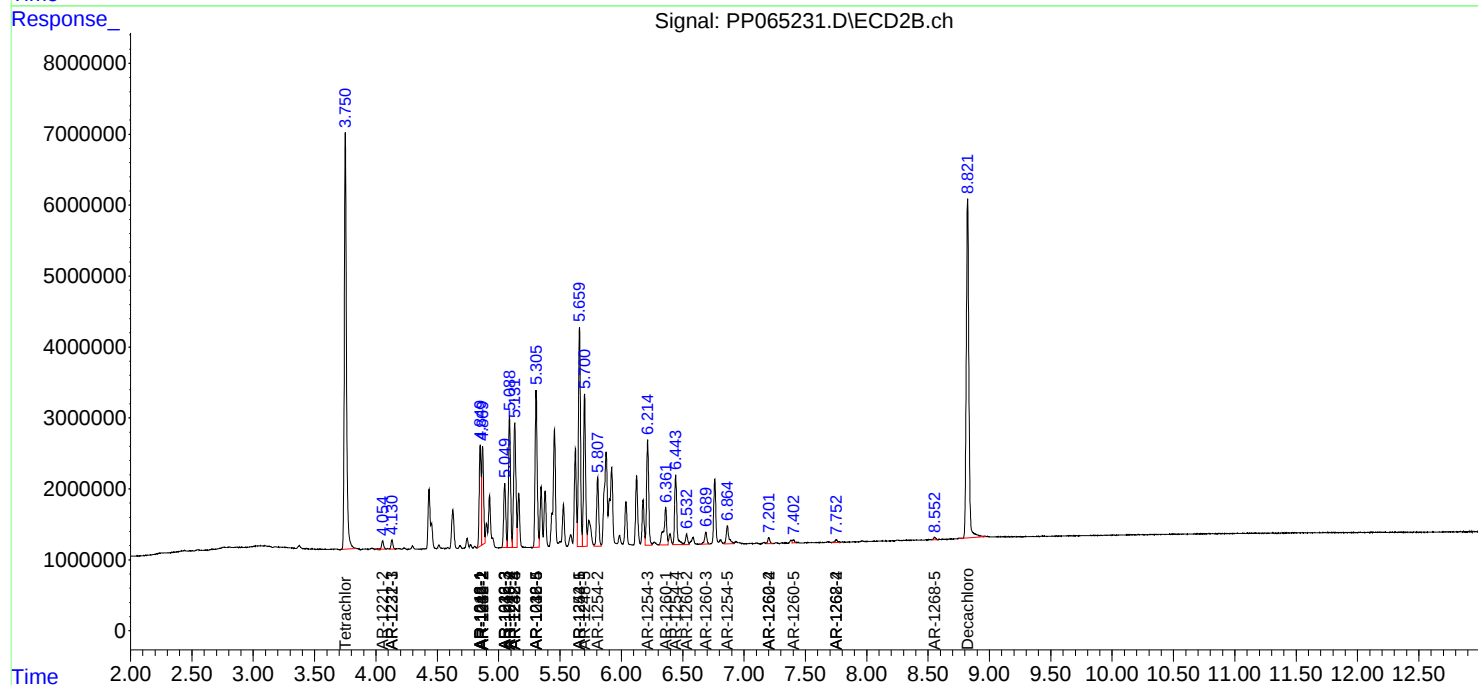
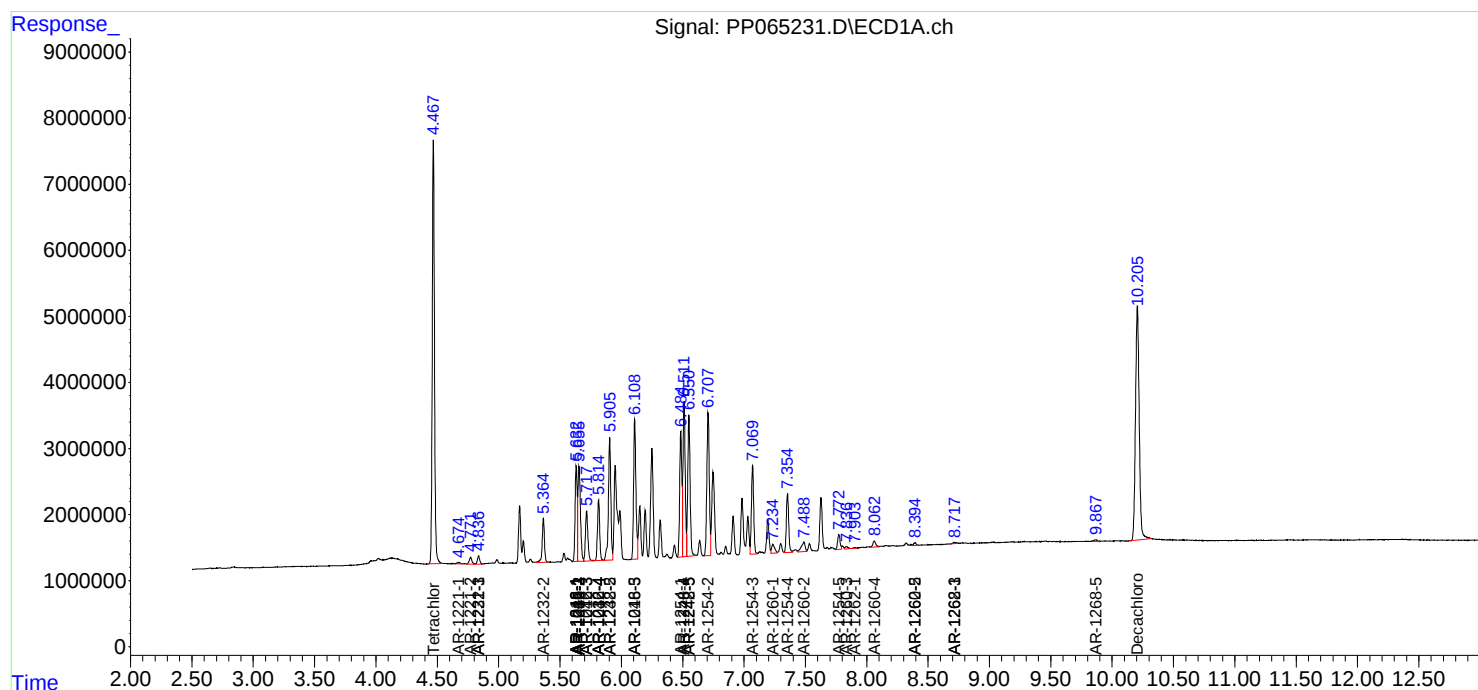
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

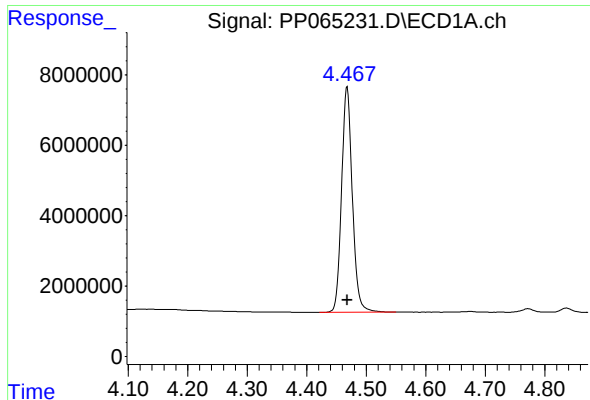
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052424\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

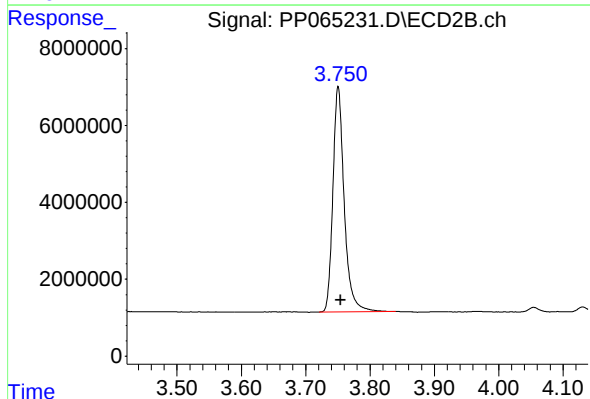




#1 Tetrachloro-m-xylene

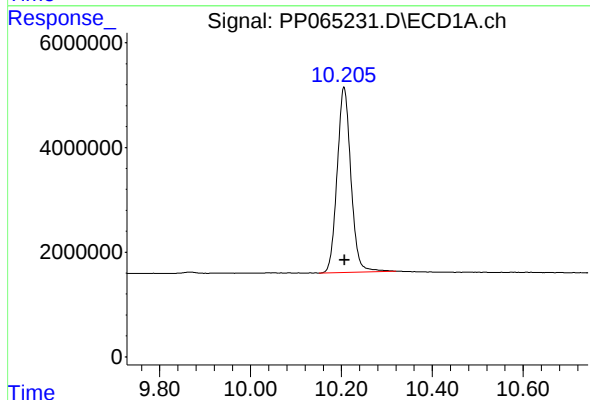
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 80481965
Conc: 50.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



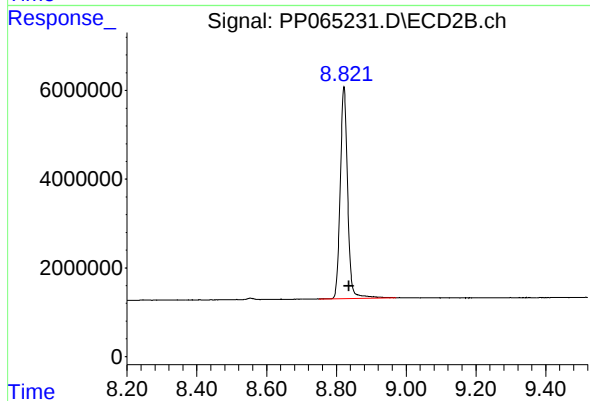
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 71477758
Conc: 47.08 ng/ml



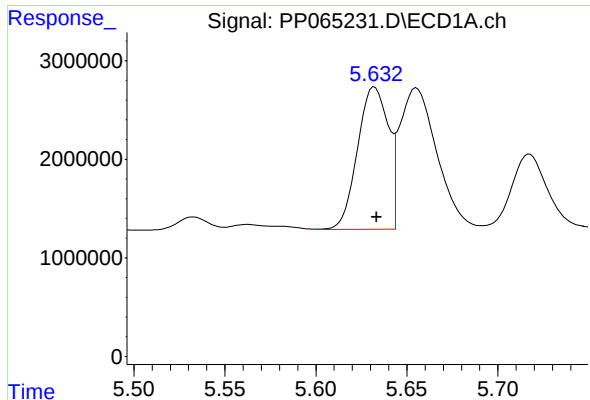
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.002 min
Response: 74353508
Conc: 57.18 ng/ml



#2 Decachlorobiphenyl

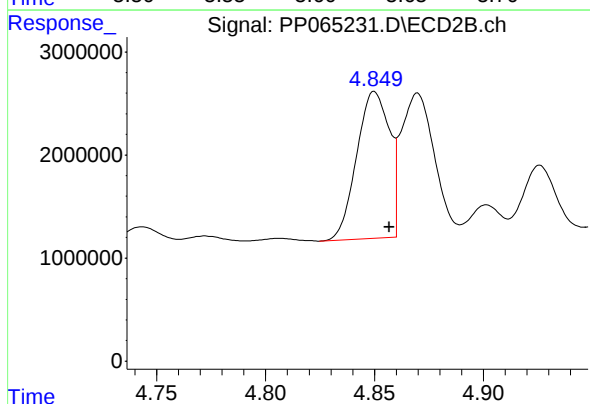
R.T.: 8.822 min
Delta R.T.: -0.014 min
Response: 70085694
Conc: 53.17 ng/ml



#3 AR-1016-1

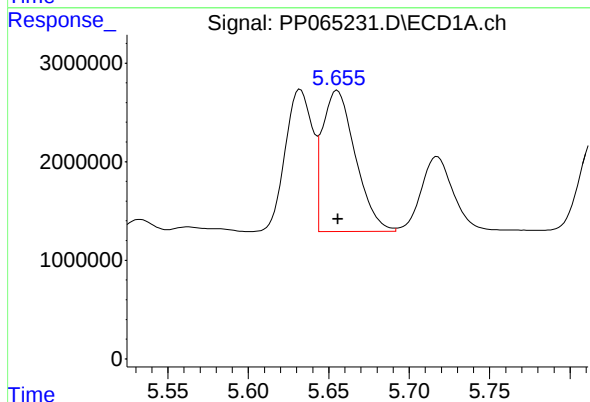
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 16982702
Conc: 357.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



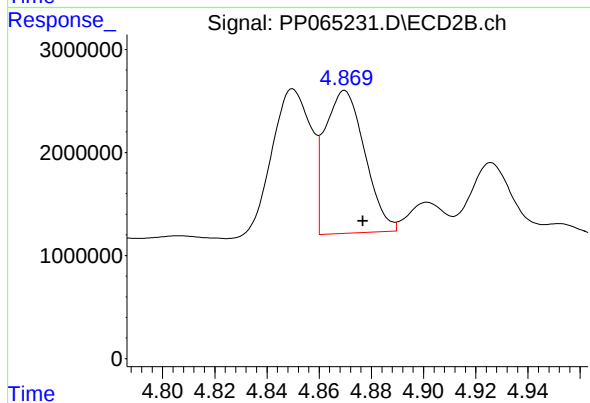
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 14914292
Conc: 316.36 ng/ml



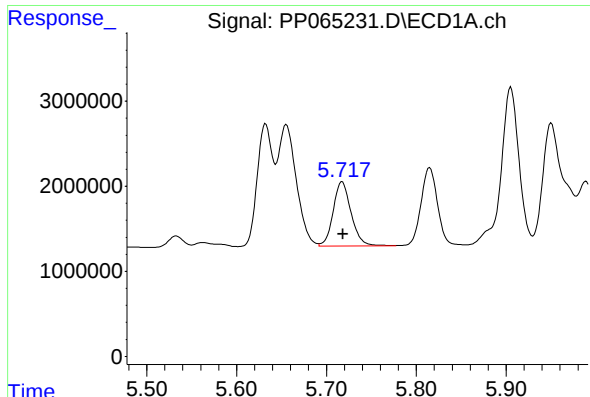
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 20417514
Conc: 271.84 ng/ml



#4 AR-1016-2

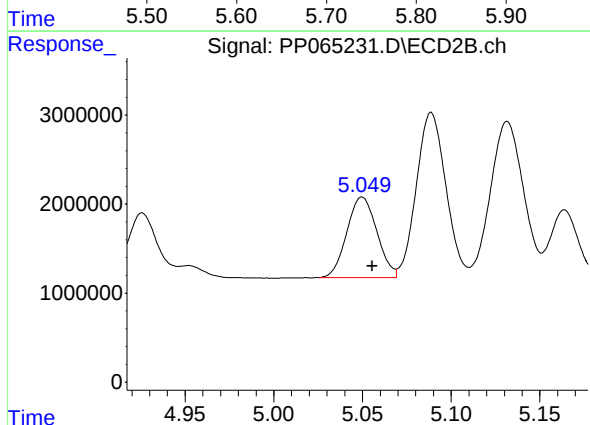
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 14655892
Conc: 218.09 ng/ml



#5 AR-1016-3

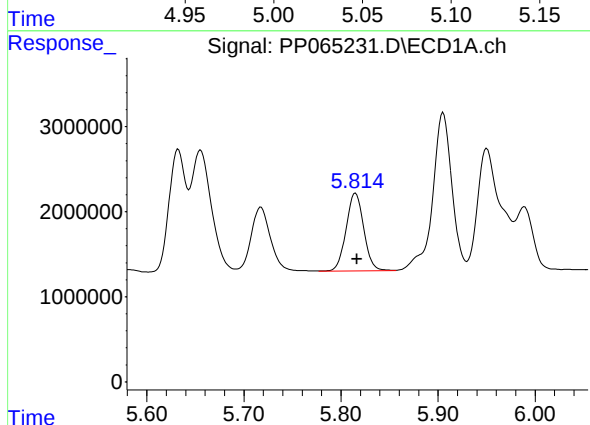
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 10510348
Conc: 216.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



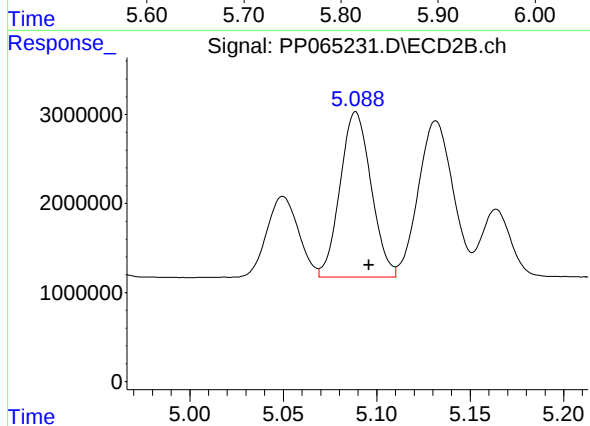
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 10688215
Conc: 291.47 ng/ml



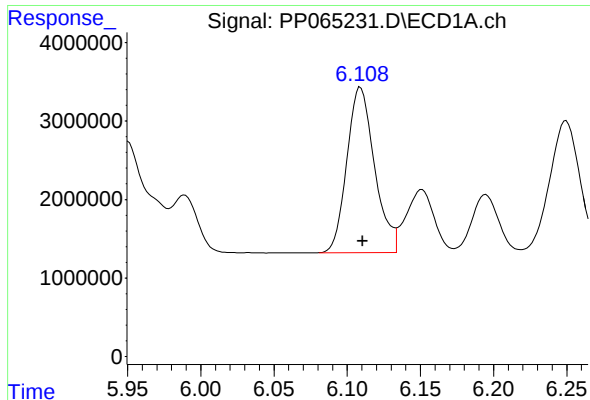
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 11580981
Conc: 306.14 ng/ml



#6 AR-1016-4

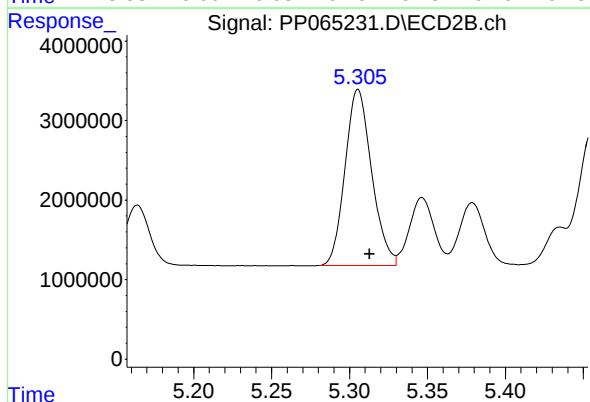
R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 21453027
Conc: 690.84 ng/ml



#7 AR-1016-5

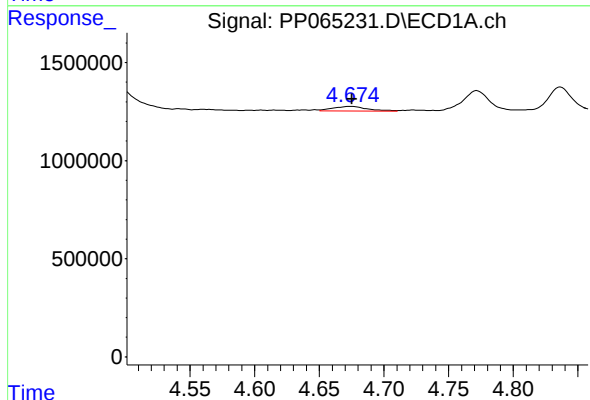
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 27748962
Conc: 729.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



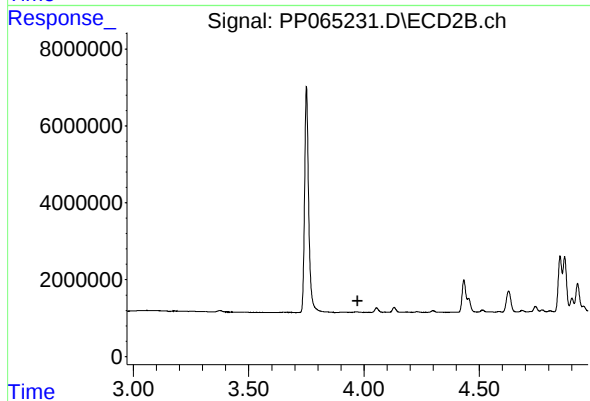
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.007 min
Response: 26296072
Conc: 657.35 ng/ml



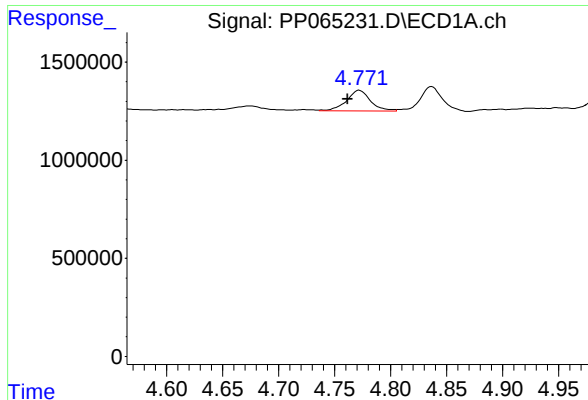
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 406528
Conc: 20.27 ng/ml



#8 AR-1221-1

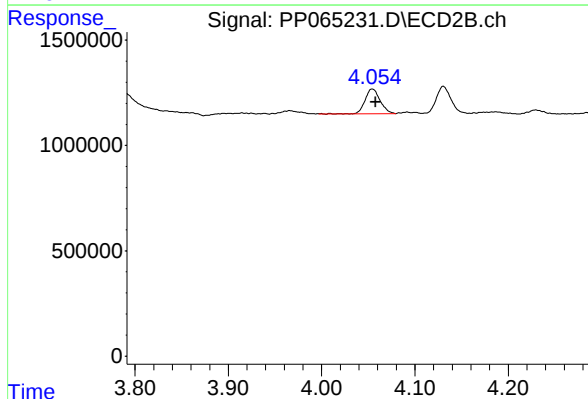
R.T.: 0.000 min
Exp R.T.: 3.972 min
Response: 0
Conc: N.D.



#9 AR-1221-2

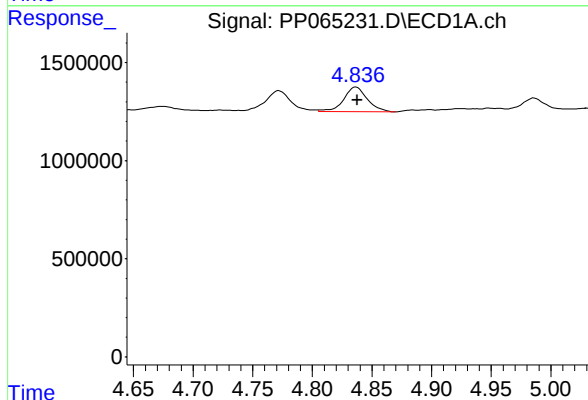
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 1579392
Conc: 104.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



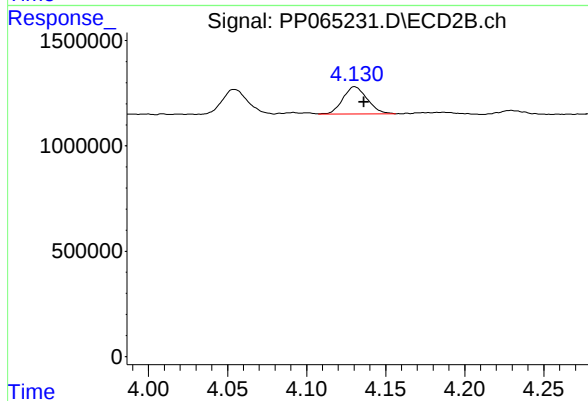
#9 AR-1221-2

R.T.: 4.054 min
Delta R.T.: -0.004 min
Response: 1322064
Conc: 87.98 ng/ml



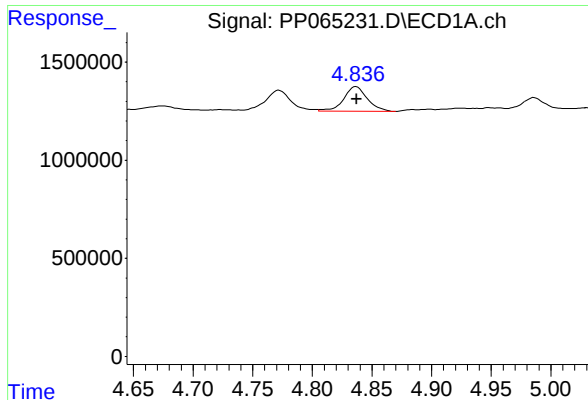
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 1745454
Conc: 38.31 ng/ml



#10 AR-1221-3

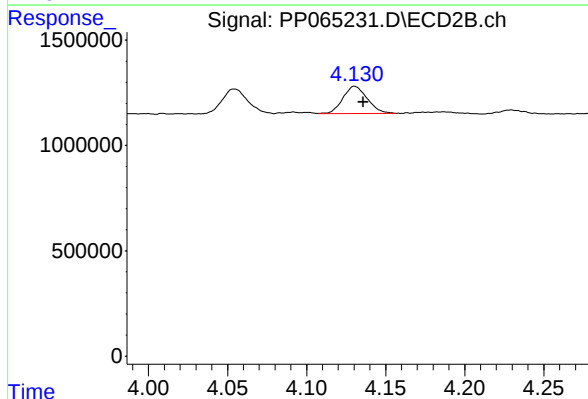
R.T.: 4.131 min
Delta R.T.: -0.006 min
Response: 1396526
Conc: 31.57 ng/ml



#11 AR-1232-1

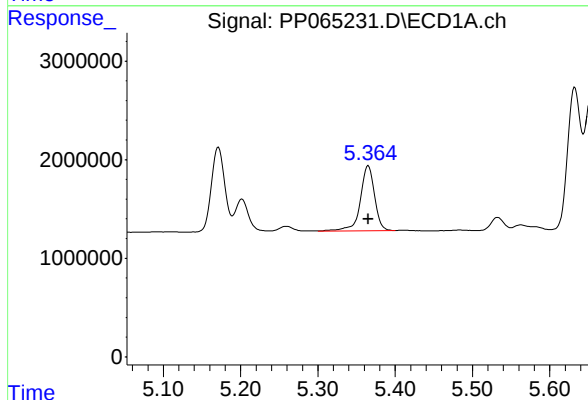
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1745454
Conc: 46.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



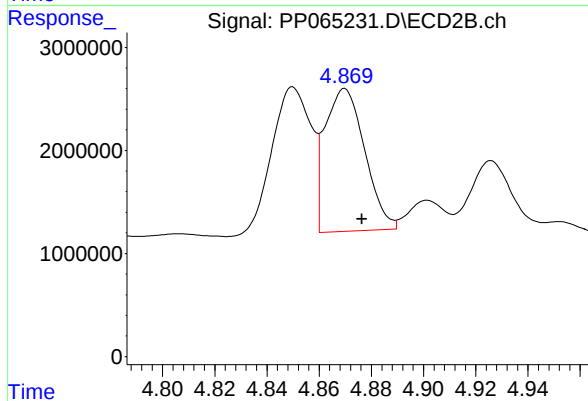
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 1396526
Conc: 37.84 ng/ml



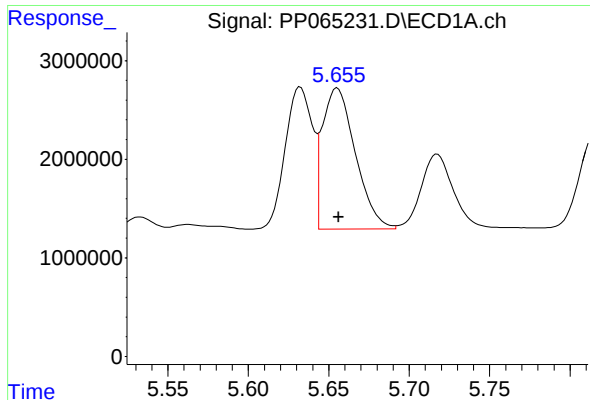
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 8472079
Conc: 397.72 ng/ml



#12 AR-1232-2

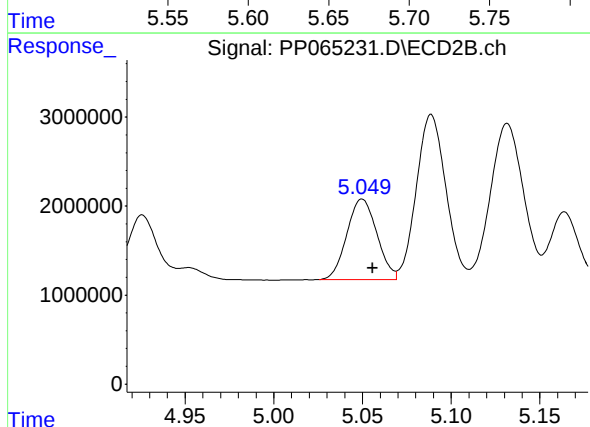
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 14655892
Conc: 449.09 ng/ml



#13 AR-1232-3

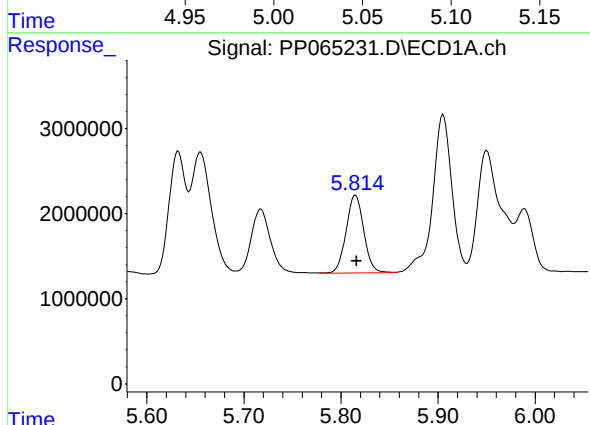
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 20417514
Conc: 560.76 ng/ml

Instrument :
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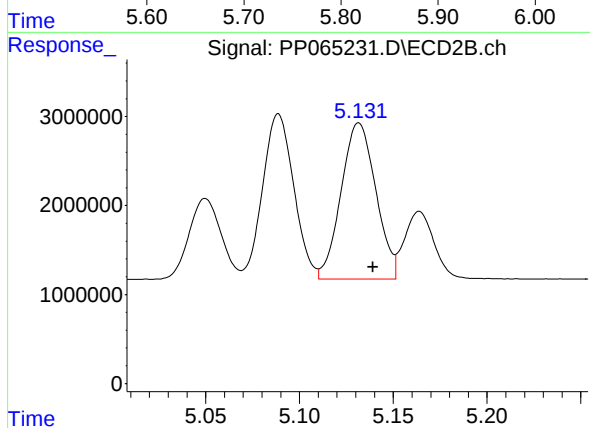
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 10688215
Conc: 606.43 ng/ml



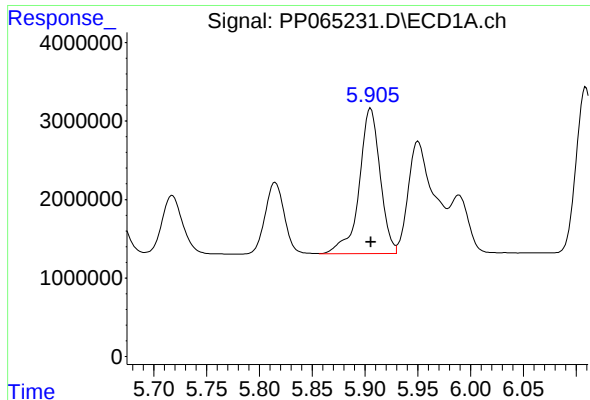
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 11580981
Conc: 626.97 ng/ml



#14 AR-1232-4

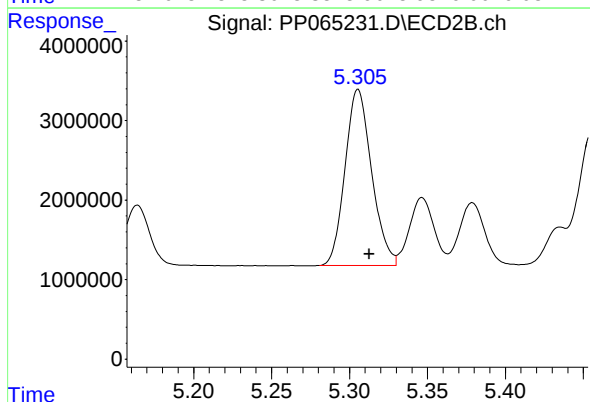
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 22604676
Conc: 1348.09 ng/ml



#15 AR-1232-5

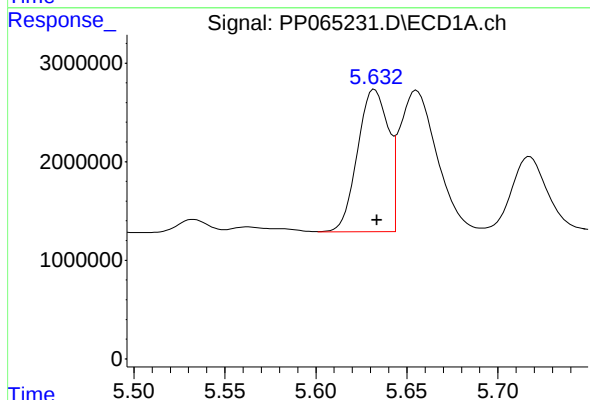
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 25564278
Conc: 1670.59 ng/ml

Instrument :
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ClientSampleId :
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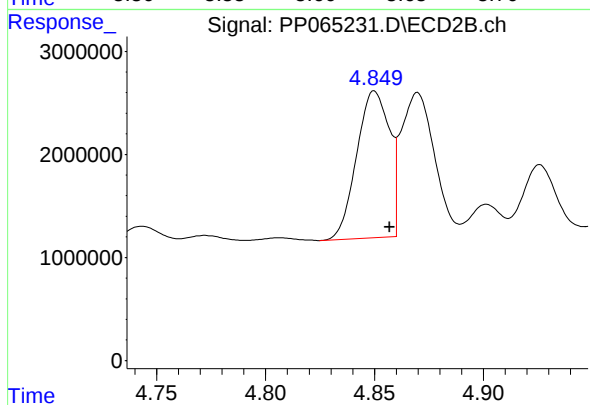
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: -0.007 min
Response: 26296072
Conc: 1456.14 ng/ml



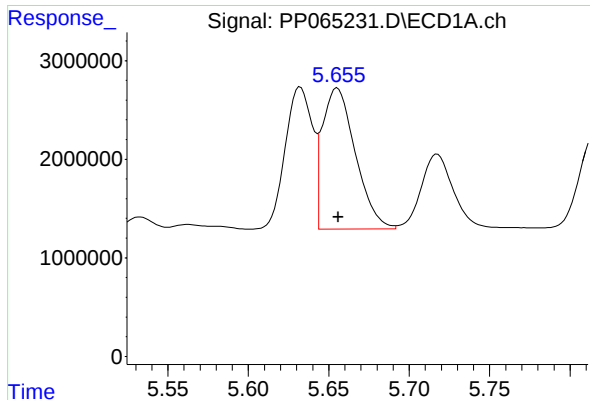
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 16982702
Conc: 411.51 ng/ml



#16 AR-1242-1

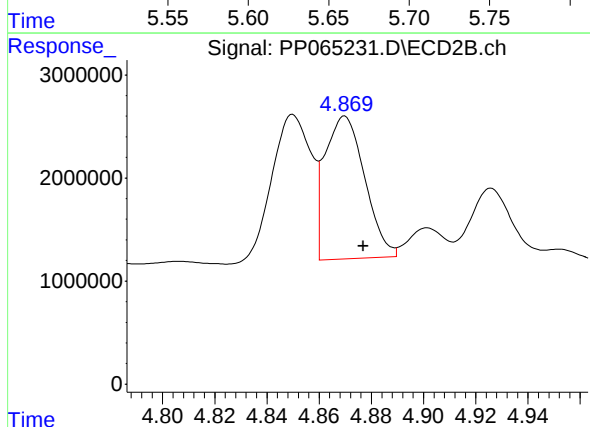
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 14914292
Conc: 371.07 ng/ml



#17 AR-1242-2

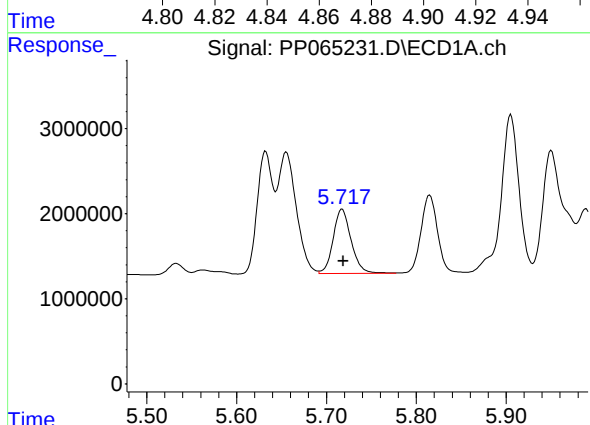
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 20417514
Conc: 316.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



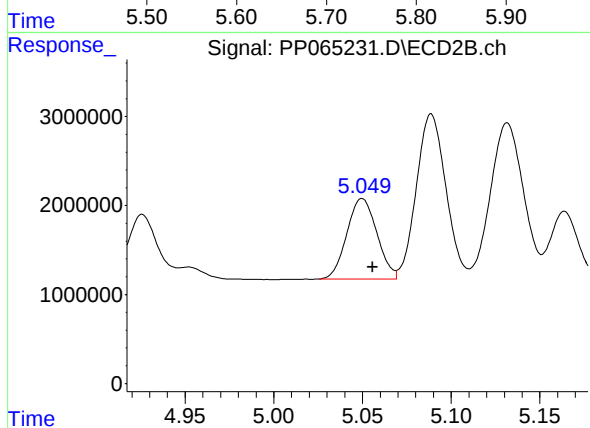
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 14655892
Conc: 259.42 ng/ml



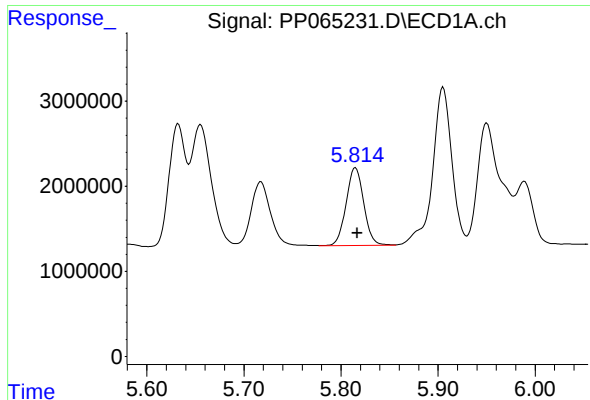
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 10510348
Conc: 251.09 ng/ml



#18 AR-1242-3

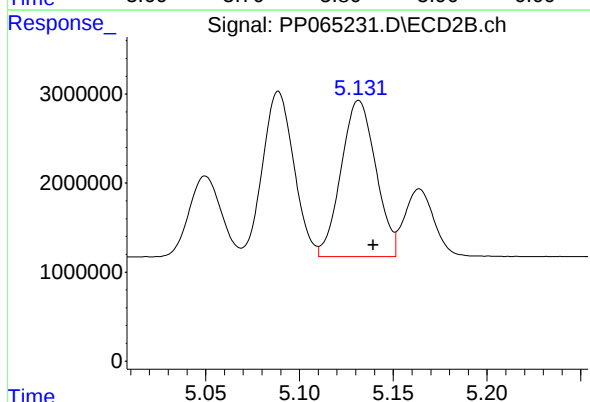
R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 10688215
Conc: 347.62 ng/ml



#19 AR-1242-4

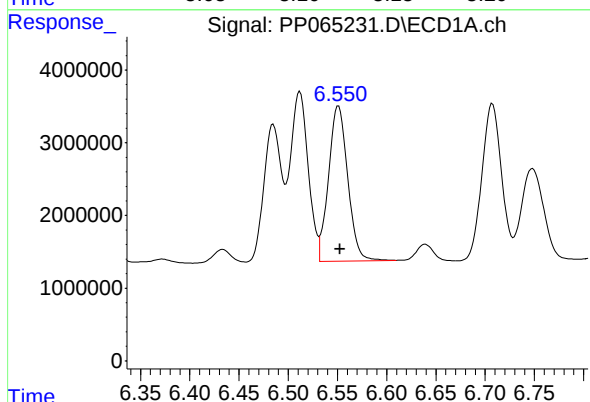
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 11580981
Conc: 352.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



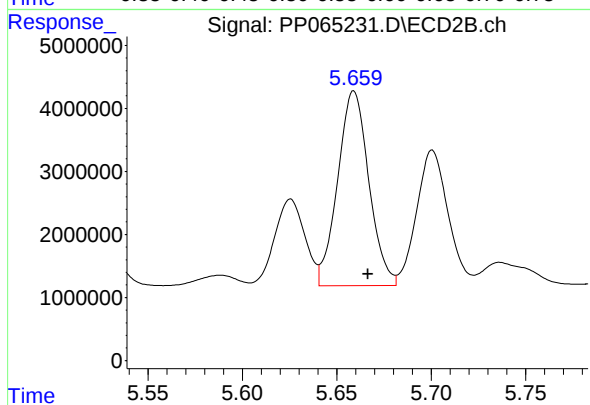
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 22604676
Conc: 697.01 ng/ml



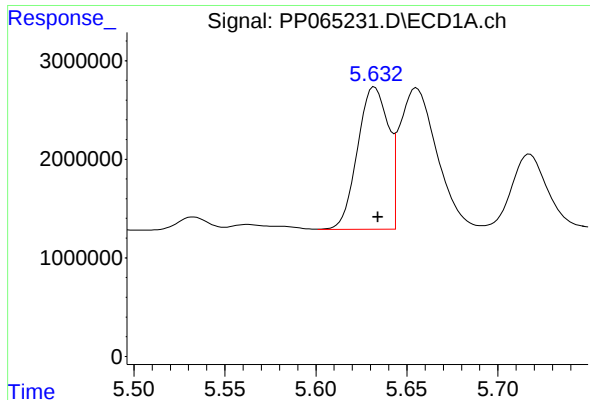
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 28970549
Conc: 911.06 ng/ml



#20 AR-1242-5

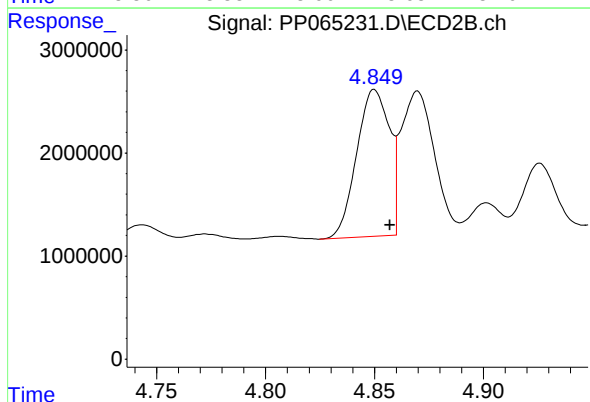
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 35545724
Conc: 978.98 ng/ml



#21 AR-1248-1

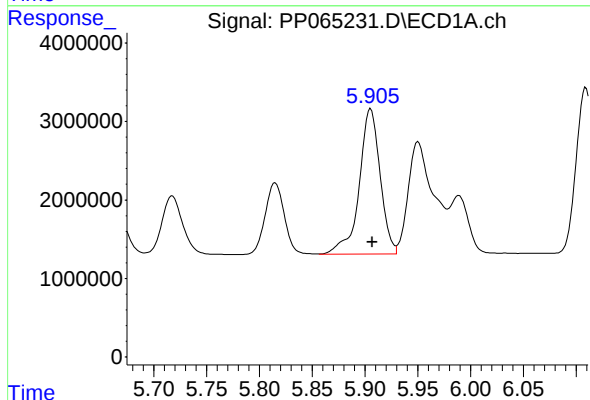
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 16982702
Conc: 511.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



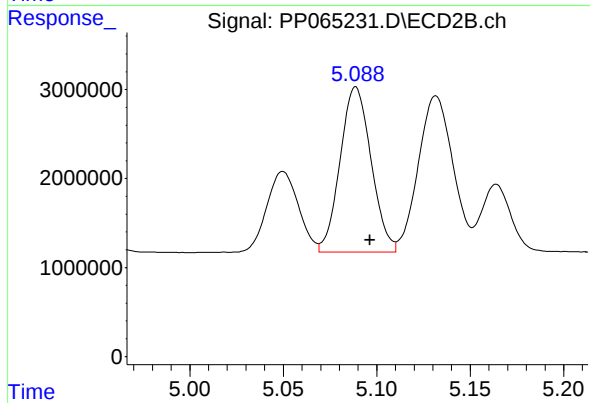
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 14914292
Conc: 494.83 ng/ml



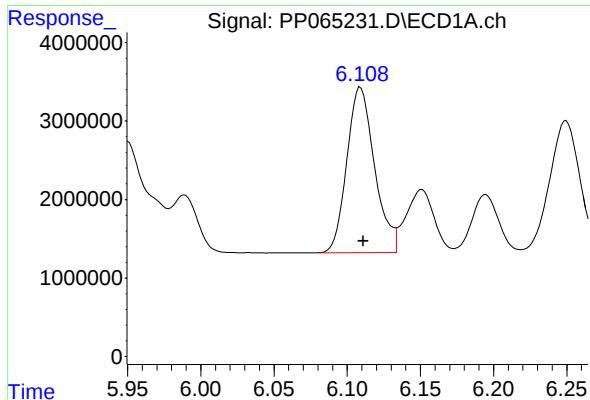
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 25564278
Conc: 502.32 ng/ml



#22 AR-1248-2

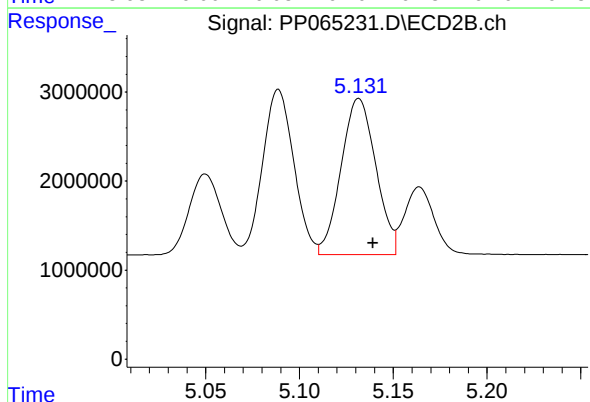
R.T.: 5.089 min
Delta R.T.: -0.008 min
Response: 21453027
Conc: 471.92 ng/ml



#23 AR-1248-3

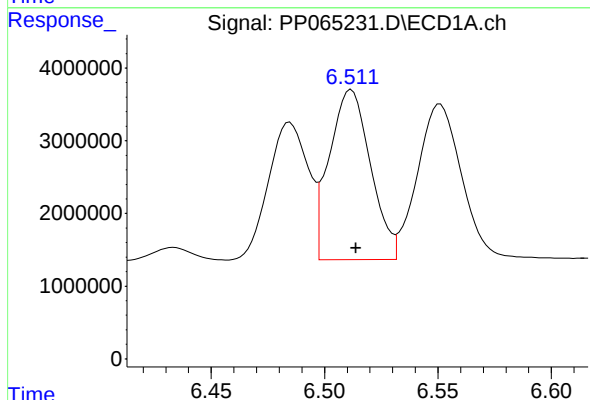
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 27748962
Conc: 508.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



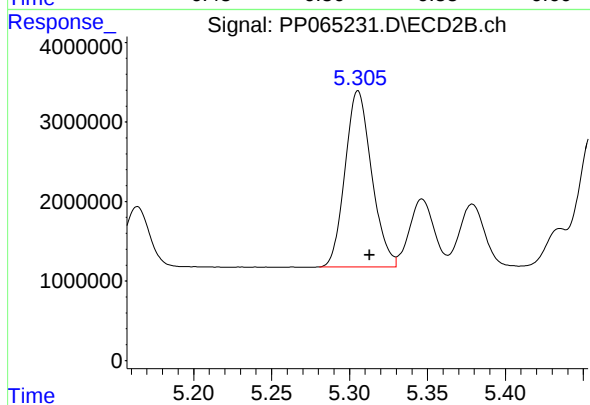
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 22604676
Conc: 475.29 ng/ml



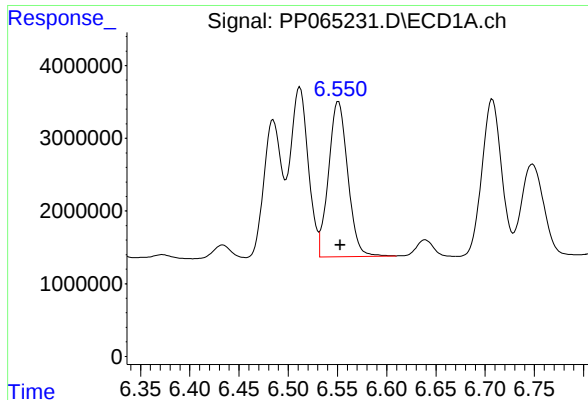
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 29514560
Conc: 539.00 ng/ml



#24 AR-1248-4

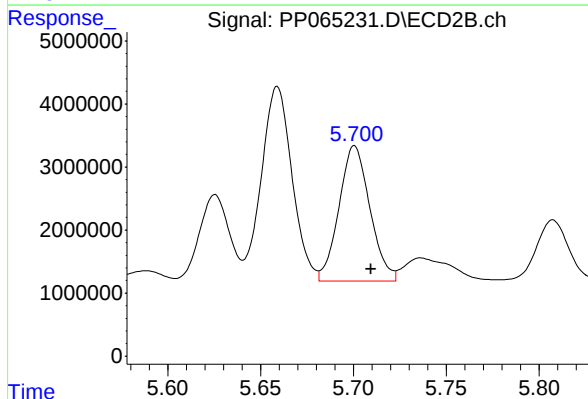
R.T.: 5.305 min
Delta R.T.: -0.007 min
Response: 26296072
Conc: 476.23 ng/ml



#25 AR-1248-5

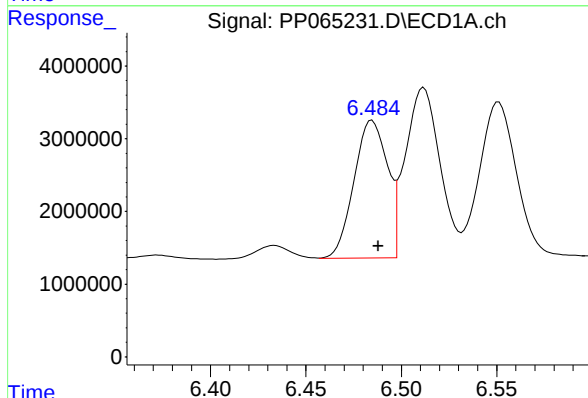
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 28970549
Conc: 538.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



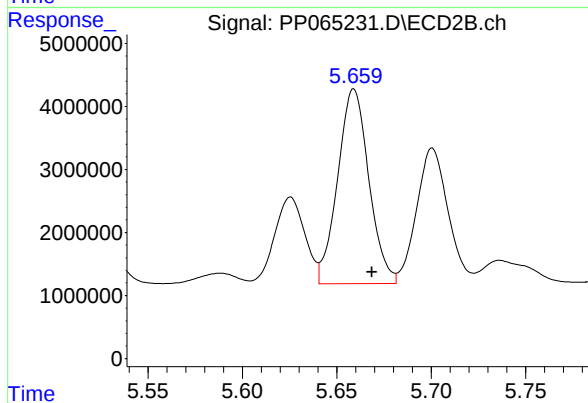
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 24933172
Conc: 519.24 ng/ml



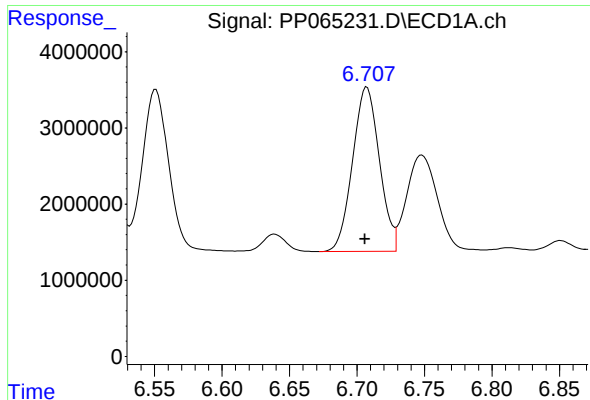
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 23191070
Conc: 375.62 ng/ml



#26 AR-1254-1

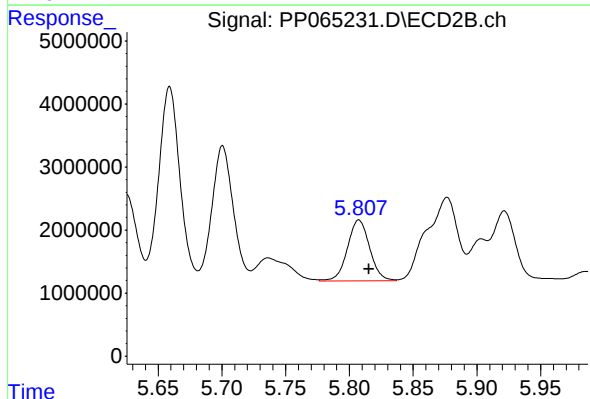
R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 35545724
Conc: 445.56 ng/ml



#27 AR-1254-2

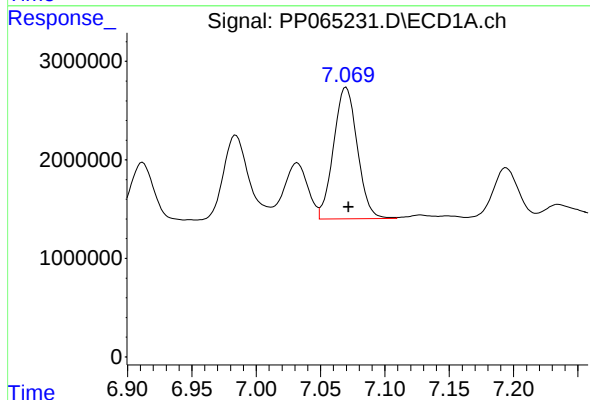
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 29955510
Conc: 326.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



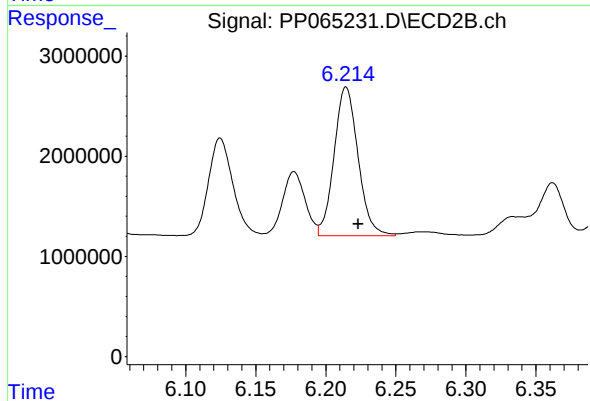
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 11749327
Conc: 166.61 ng/ml



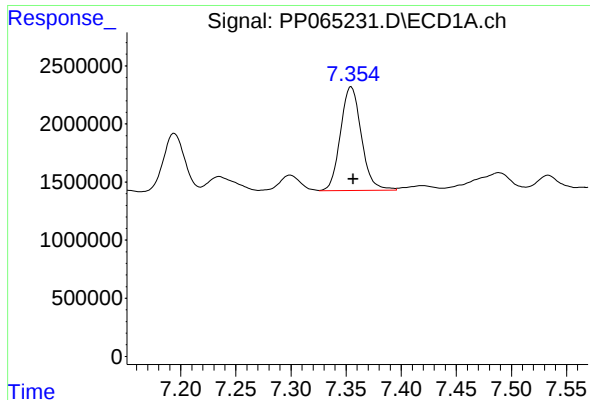
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 17207731
Conc: 184.99 ng/ml



#28 AR-1254-3

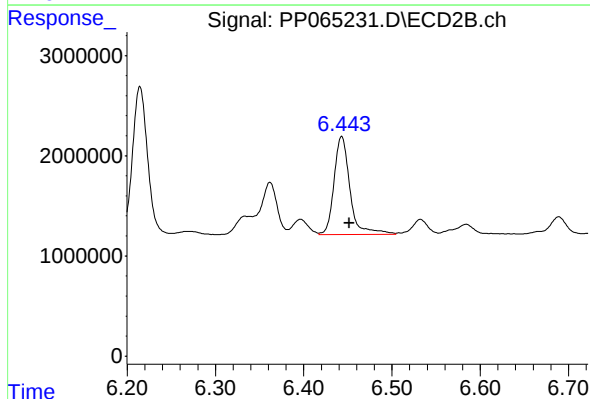
R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 17656341
Conc: 160.20 ng/ml



#29 AR-1254-4

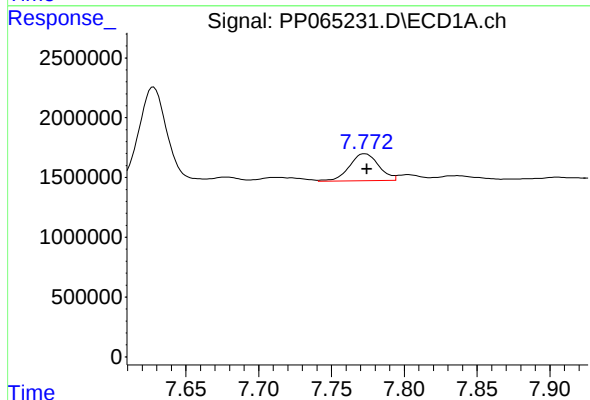
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 11791617
Conc: 194.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



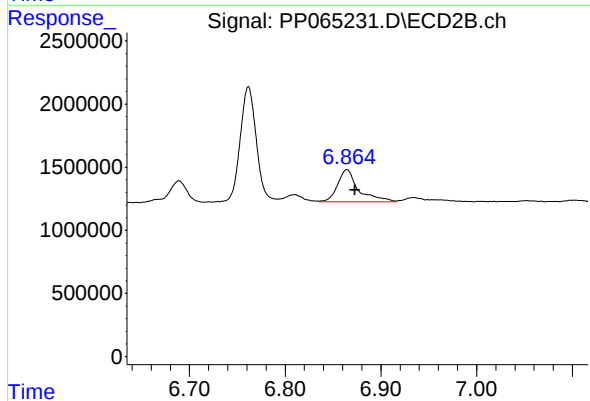
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 12322907
Conc: 218.28 ng/ml



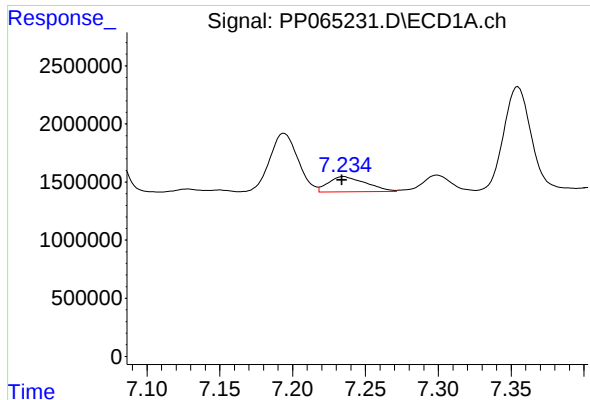
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 3185623
Conc: 45.35 ng/ml



#30 AR-1254-5

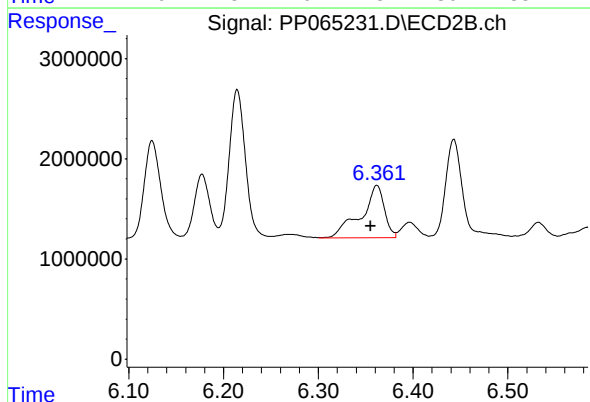
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 3866778
Conc: 41.50 ng/ml



#31 AR-1260-1

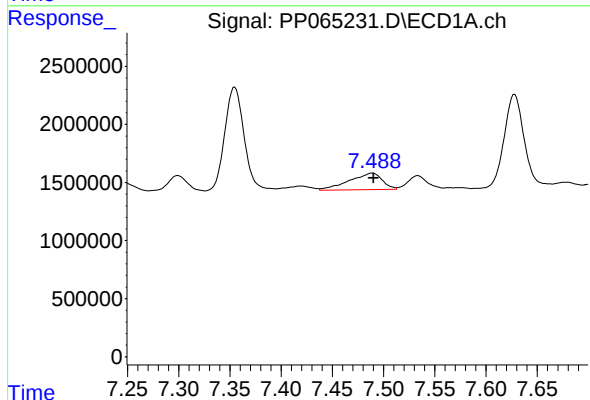
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 2332804
Conc: 33.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



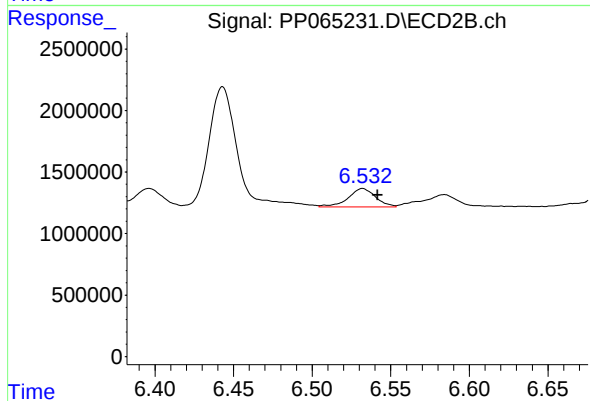
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 9021682
Conc: 120.12 ng/ml



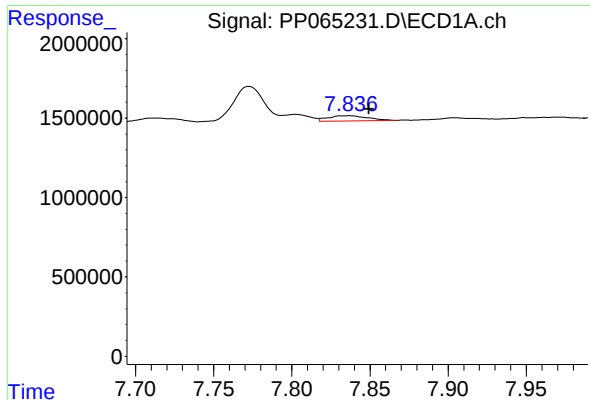
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 3154895
Conc: 40.85 ng/ml



#32 AR-1260-2

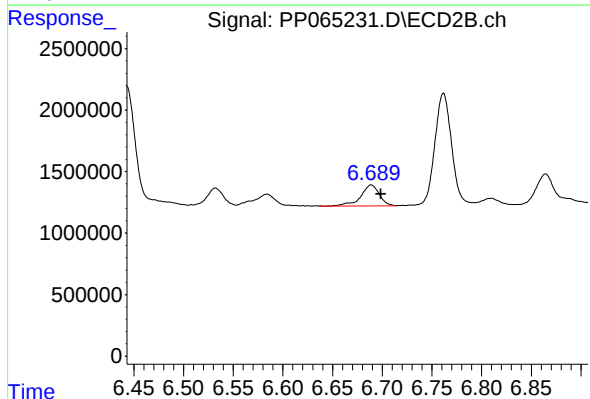
R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 1819180
Conc: 21.02 ng/ml



#33 AR-1260-3

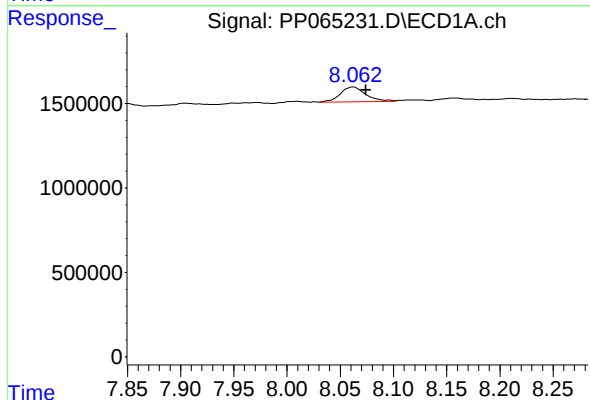
R.T.: 7.837 min
Delta R.T.: -0.013 min
Response: 597376
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



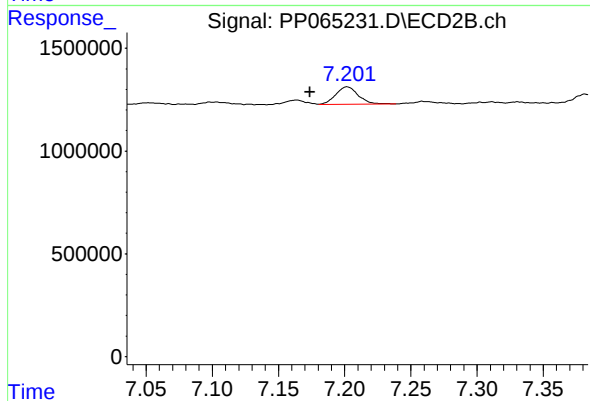
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 2204333
Conc: 25.89 ng/ml



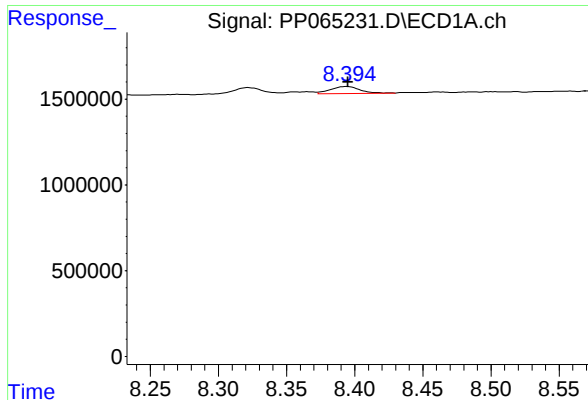
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 1480844
Conc: 22.00 ng/ml



#34 AR-1260-4

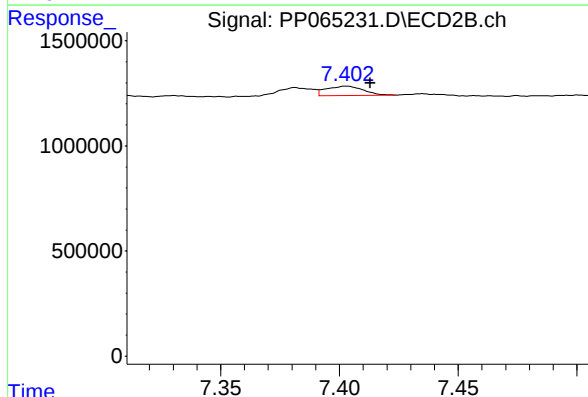
R.T.: 7.202 min
Delta R.T.: 0.028 min
Response: 1003847
Conc: 14.98 ng/ml



#35 AR-1260-5

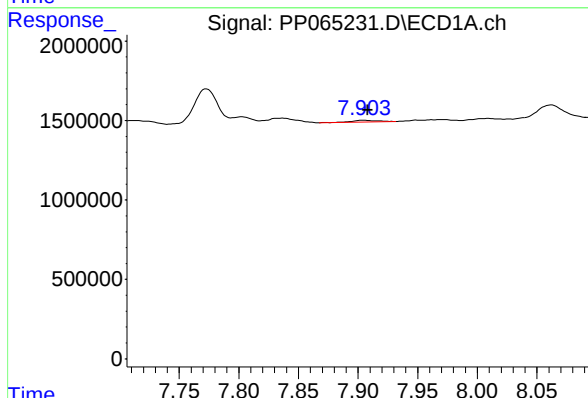
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 632268
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



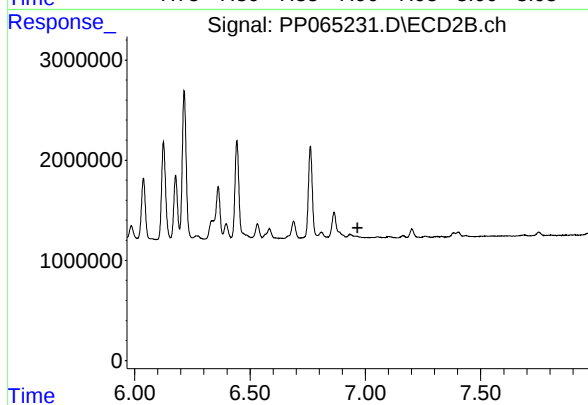
#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.010 min
Response: 486028
Conc: 3.67 ng/ml



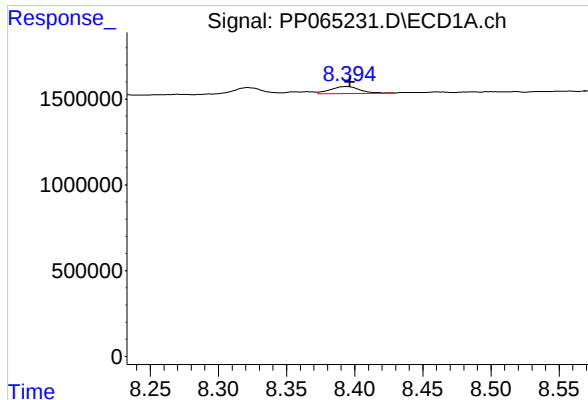
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 159358
Conc: 4.15 ng/ml



#36 AR-1262-1

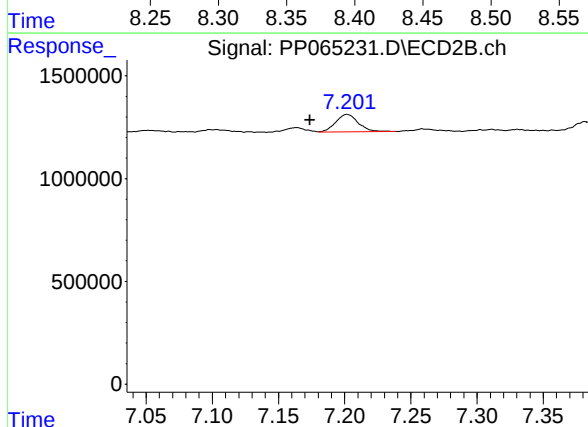
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

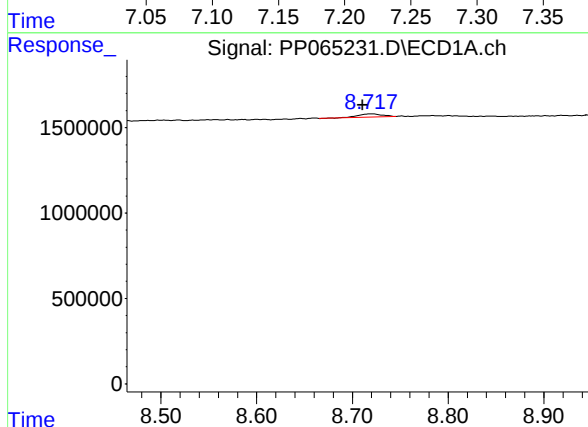
R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 632268
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



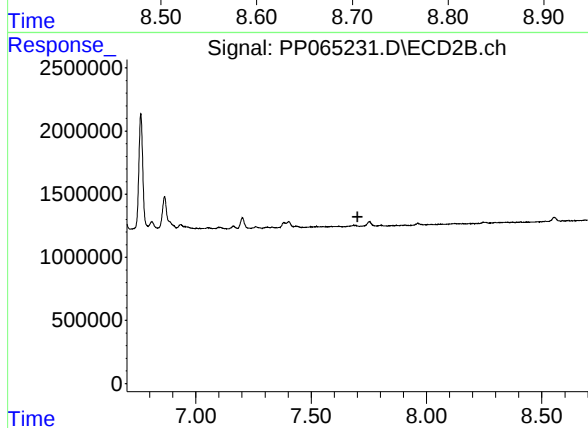
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: 0.028 min
Response: 1003847
Conc: 11.38 ng/ml



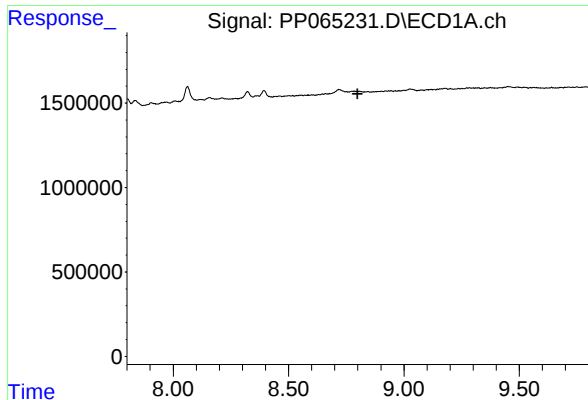
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.007 min
Response: 317165
Conc: 3.04 ng/ml



#38 AR-1262-3

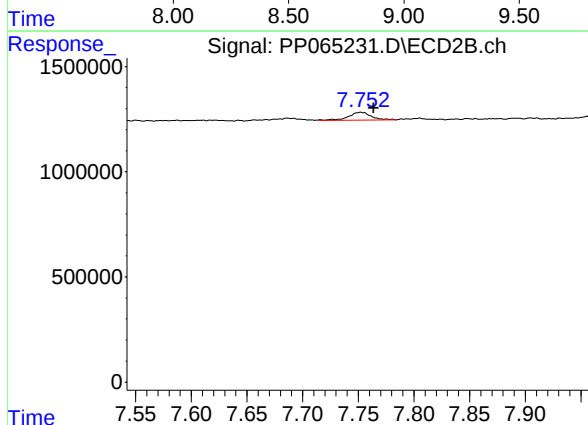
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#39 AR-1262-4

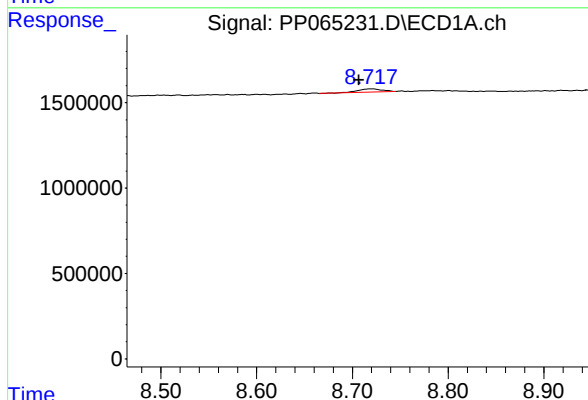
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



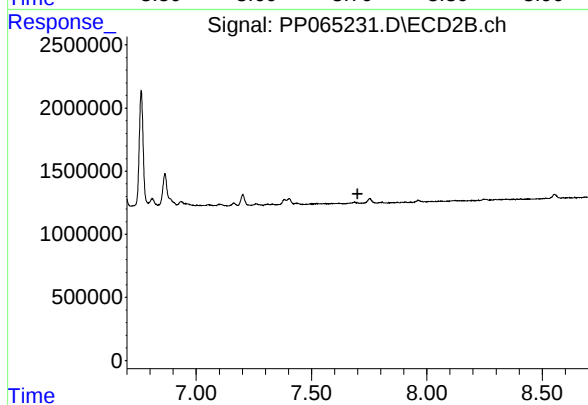
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 509152
Conc: 4.18 ng/ml



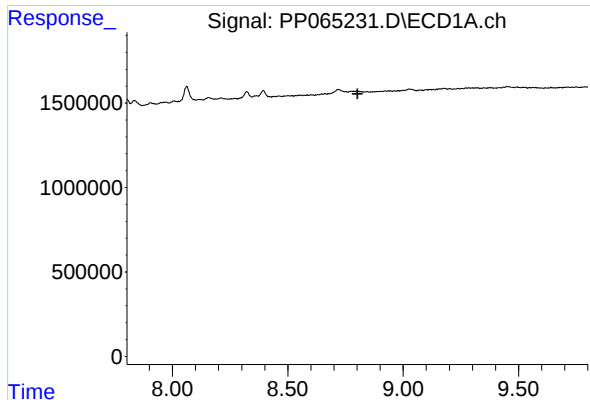
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.011 min
Response: 317165
Conc: 1.71 ng/ml



#41 AR-1268-1

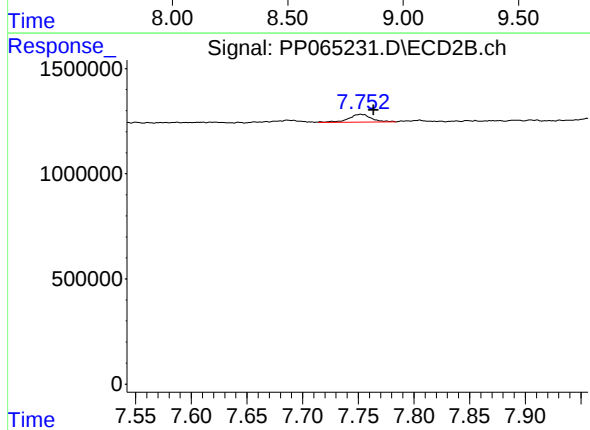
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#42 AR-1268-2

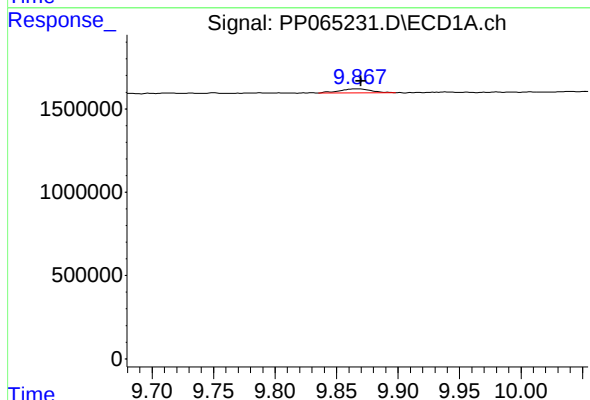
R.T.: 0.000 min
Exp R.T.: 8.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



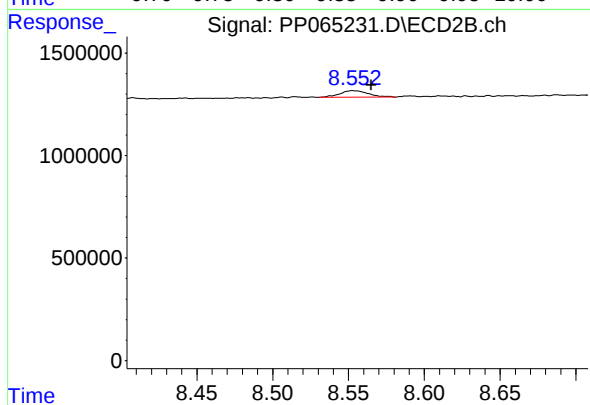
#42 AR-1268-2

R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 509152
Conc: 2.94 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: -0.003 min
Response: 443408
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.012 min
Response: 431335
Conc: 0.91 ng/ml