

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
 Data File : PP065330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 22:11
 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 09:23:27 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...	4.467	3.749	73295859	64990017	46.439	42.810
2)	SA Decachlor...	10.203	8.814	72134627	66350403	55.475	50.338
Target Compounds							
3)	L1 AR-1016-1	5.631	4.847	20740664	18030136	436.454	382.451
4)	L1 AR-1016-2	5.654	4.867	30582615	25052203	407.175	372.803
5)	L1 AR-1016-3	5.716	5.045	20029297	13403284	412.656	365.515
6)	L1 AR-1016-4	5.814	5.086	16086151	10505490	425.236	338.303
7)	L1 AR-1016-5	6.108	5.302	16710071	15199034	439.369	379.947
8)	L2 AR-1221-1	4.671	3.963	2393206	2171664	119.347	109.517
9)	L2 AR-1221-2	4.761	4.051	3408428	3409246	226.376	226.874
10)	L2 AR-1221-3	4.836	4.128	12239172	11573303	268.663	261.666
11)	L3 AR-1232-1	4.836	4.128	12239172	11573303	324.930	313.582
12)	L3 AR-1232-2	5.364	4.867	17173560	25052203	806.213	767.660
13)	L3 AR-1232-3	5.654	5.045	30582615	13403284	839.939	760.474
14)	L3 AR-1232-4	5.814	5.129	16086151	14147602	870.877	843.727
15)	L3 AR-1232-5	5.904	5.302	14662885	15199034	958.198	841.645
16)	L4 AR-1242-1	5.631	4.847	20740664	18030136	502.565	448.591
17)	L4 AR-1242-2	5.654	4.867	30582615	25052203	474.109	443.449
18)	L4 AR-1242-3	5.716	5.045	20029297	13403284	478.489	435.925
19)	L4 AR-1242-4	5.814	5.129	16086151	14147602	490.014	436.240
20)	L4 AR-1242-5	6.550	5.656	17858069	17659924	561.595	486.378
21)	L5 AR-1248-1	5.631	4.847	20740664	18030136	624.899	598.213
22)	L5 AR-1248-2	5.904	5.086	14662885	10505490	288.117	231.100
23)	L5 AR-1248-3	6.108	5.129	16710071	14147602	306.223	297.470
24)	L5 AR-1248-4	6.511	5.302	17170359	15199034	313.568	275.260
25)	L5 AR-1248-5	6.550	5.698	17858069	15202127	331.693	316.588
26)	L6 AR-1254-1	6.483	5.656	13692437	17659924	221.771	221.363
27)	L6 AR-1254-2	6.707	5.803	14655675	5103940	159.749	72.376 #
28)	L6 AR-1254-3	7.068	6.211	6814827	6403421	73.260	58.101
29)	L6 AR-1254-4	7.353	6.439	5493148	4847231	90.614	85.861
30)	L6 AR-1254-5	7.772	6.860	1332819	1574256	18.973	16.895
31)	L7 AR-1260-1	7.235	6.358	1579897	2470822	22.891	32.898 #
32)	L7 AR-1260-2	7.489	6.528	2051113	1289213	26.558	14.896 #
33)	L7 AR-1260-3	7.833	6.684	209031	1106238	3.491	12.993 #
34)	L7 AR-1260-4	8.059	7.198f	584593	445502	8.684	6.647
35)	L7 AR-1260-5	8.388	7.378f	473561	446472	3.996	3.373
37)	L8 AR-1262-2	8.388	7.198f	473561	445502	3.279	5.051 #
38)	L8 AR-1262-3	0.000	7.713	0	1288099	N.D.	18.910 #
41)	L9 AR-1268-1	0.000	7.713	0	1288099	N.D.	6.977 #
43)	L9 AR-1268-3	9.027	0.000	194698	0	1.287	N.D. #
45)	L9 AR-1268-5	9.862	0.000	409563	0	0.904	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 22:11
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 09:23:27 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
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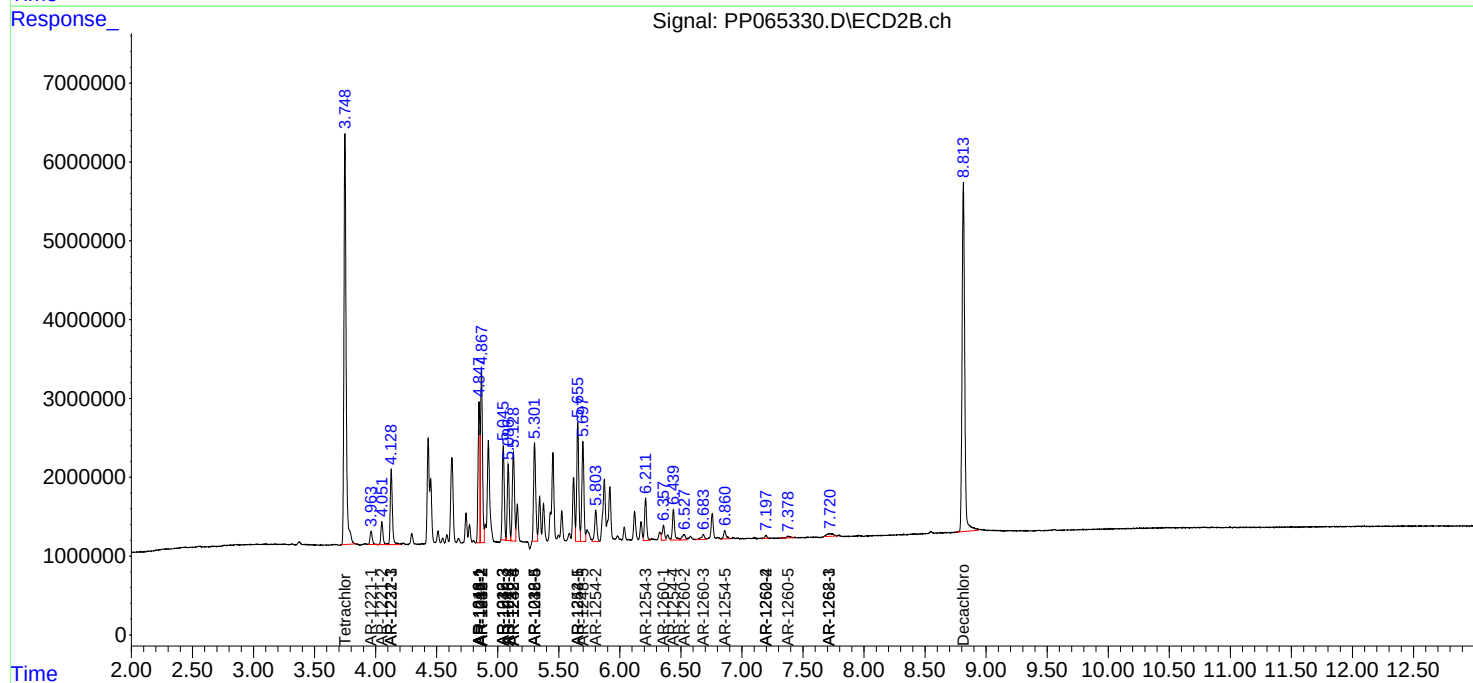
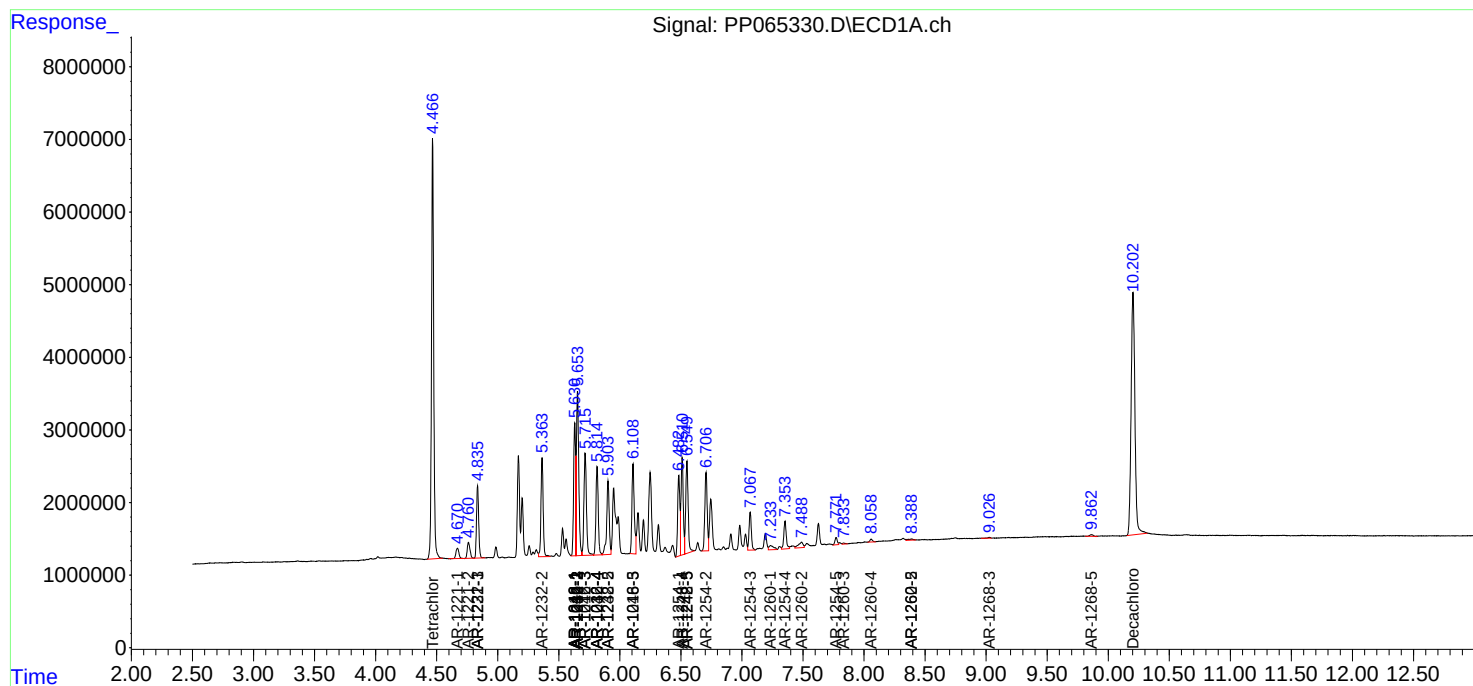
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

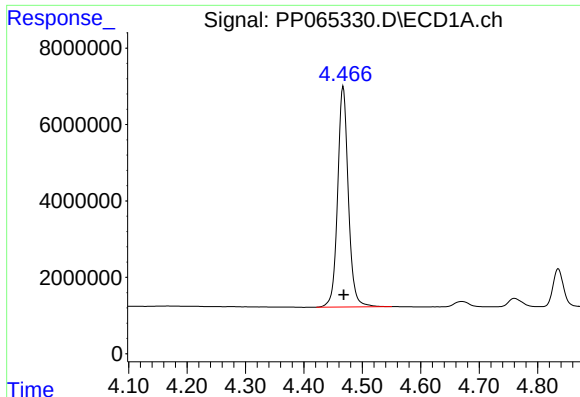
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 22:11
Operator : YP\AJ
Sample : AR1242CCC500
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Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 09:23:27 2024
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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

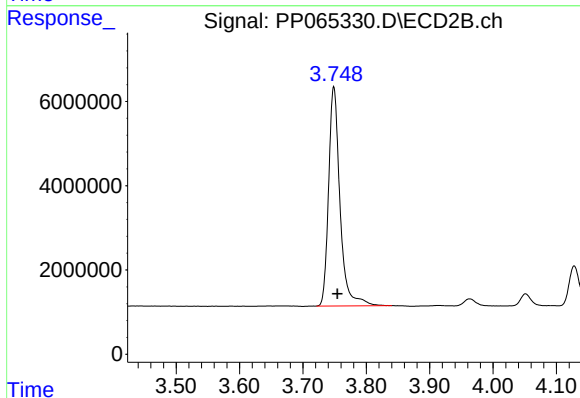




#1 Tetrachloro-m-xylene

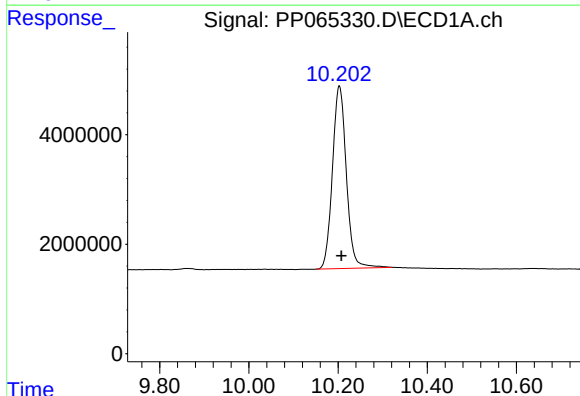
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 73295859
Conc: 46.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



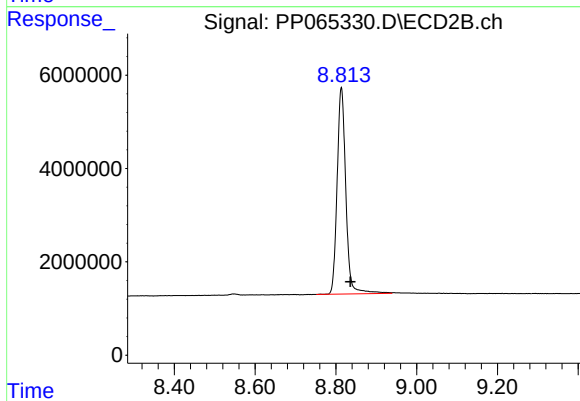
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.006 min
Response: 64990017
Conc: 42.81 ng/ml



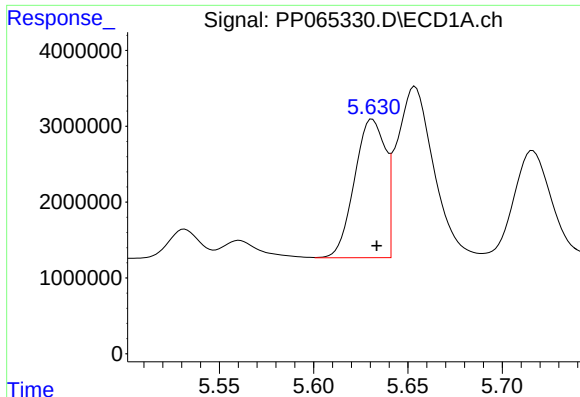
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.004 min
Response: 72134627
Conc: 55.48 ng/ml



#2 Decachlorobiphenyl

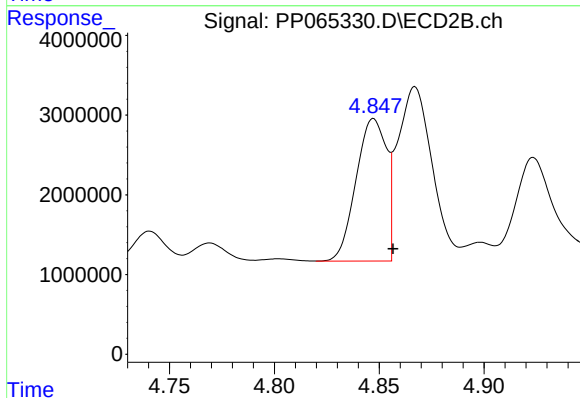
R.T.: 8.814 min
Delta R.T.: -0.023 min
Response: 66350403
Conc: 50.34 ng/ml



#3 AR-1016-1

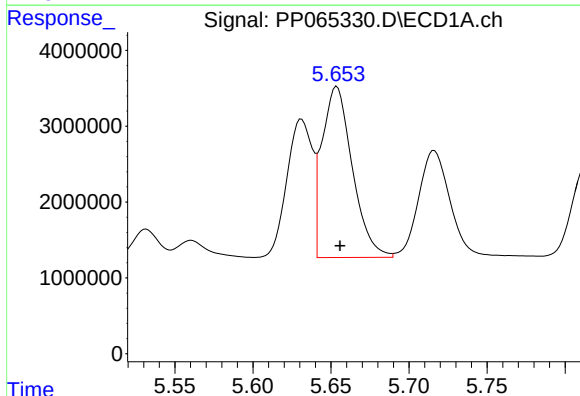
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 20740664
Conc: 436.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



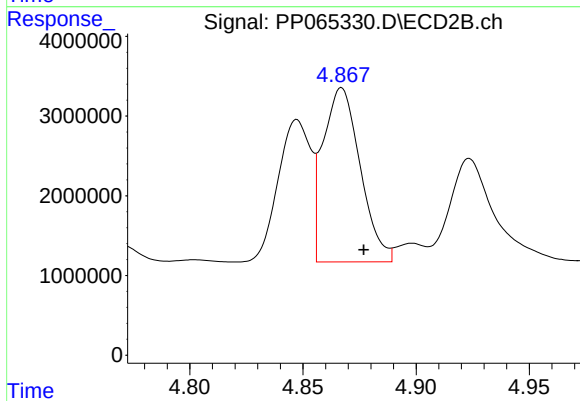
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 18030136
Conc: 382.45 ng/ml



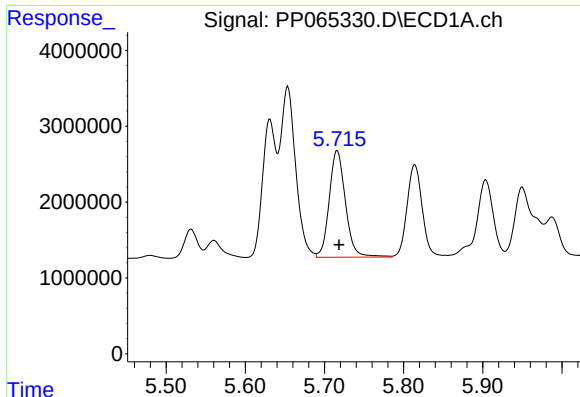
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 30582615
Conc: 407.17 ng/ml



#4 AR-1016-2

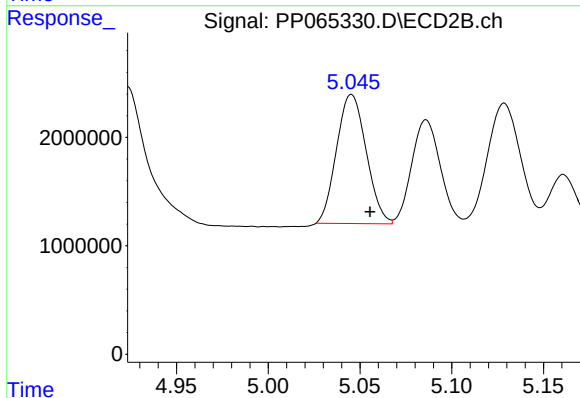
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 25052203
Conc: 372.80 ng/ml



#5 AR-1016-3

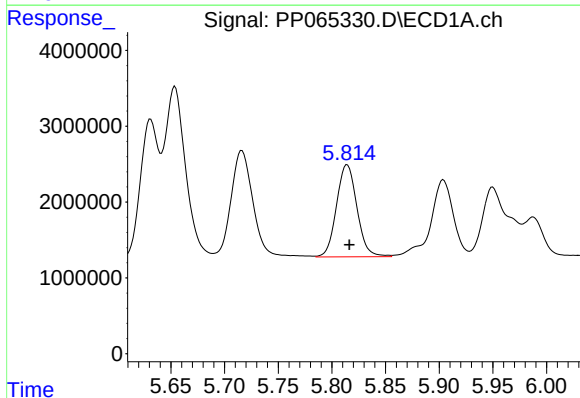
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 20029297
Conc: 412.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



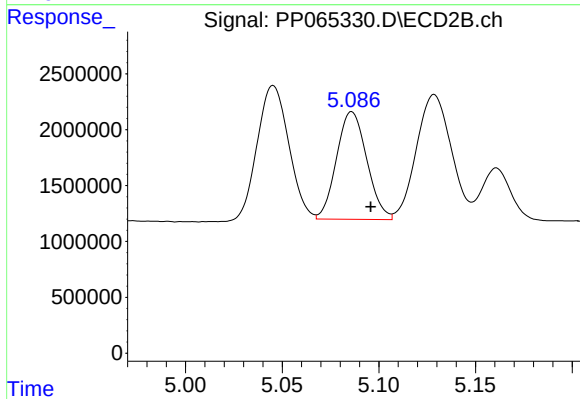
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 13403284
Conc: 365.52 ng/ml



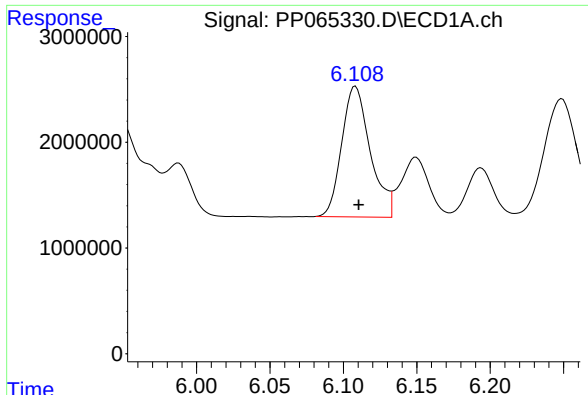
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 16086151
Conc: 425.24 ng/ml



#6 AR-1016-4

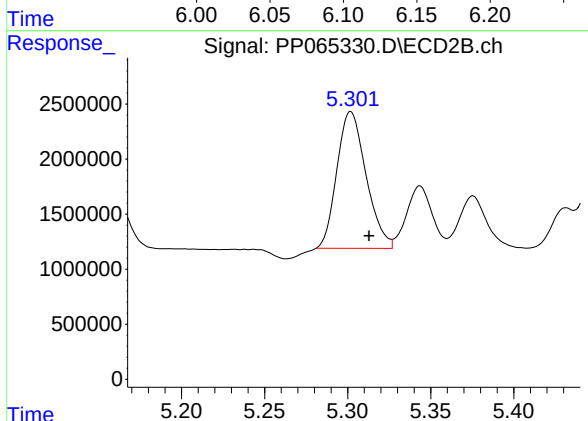
R.T.: 5.086 min
Delta R.T.: -0.010 min
Response: 10505490
Conc: 338.30 ng/ml



#7 AR-1016-5

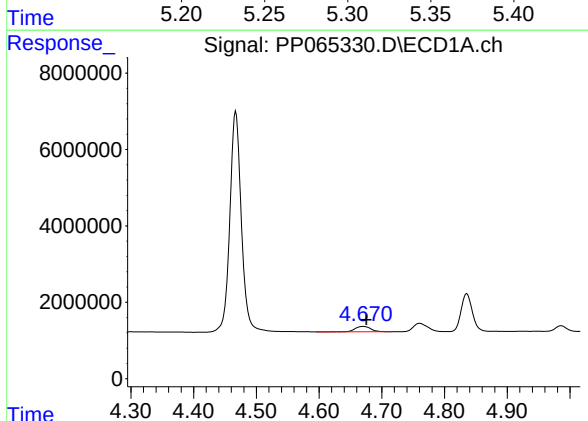
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 16710071
Conc: 439.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



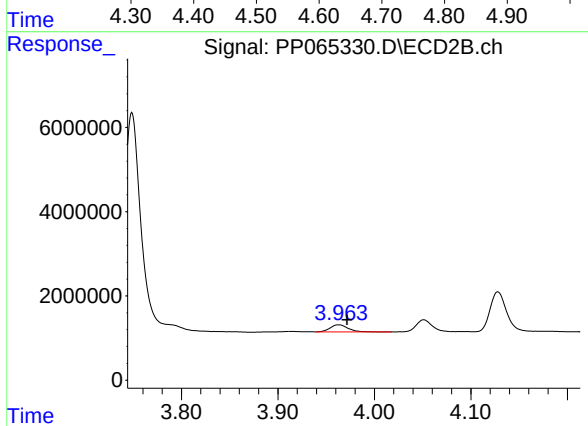
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 15199034
Conc: 379.95 ng/ml



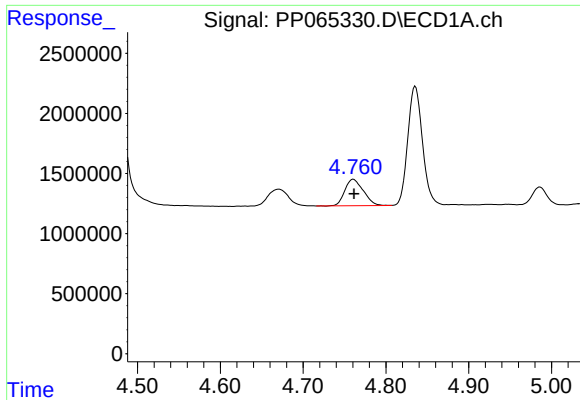
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 2393206
Conc: 119.35 ng/ml



#8 AR-1221-1

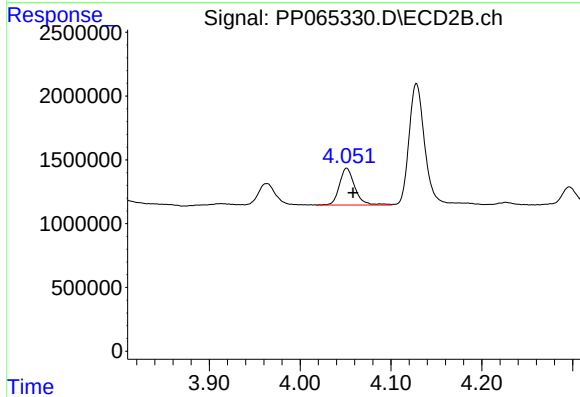
R.T.: 3.963 min
Delta R.T.: -0.009 min
Response: 2171664
Conc: 109.52 ng/ml



#9 AR-1221-2

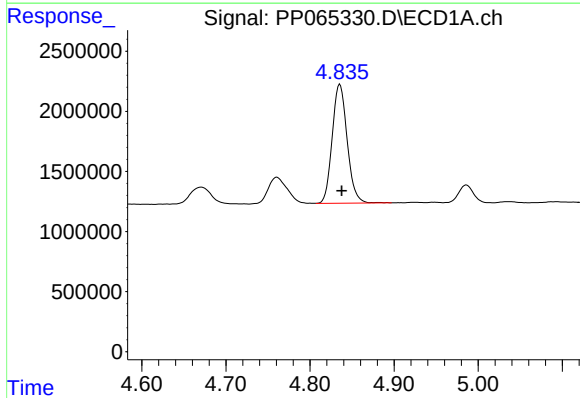
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 3408428
Conc: 226.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



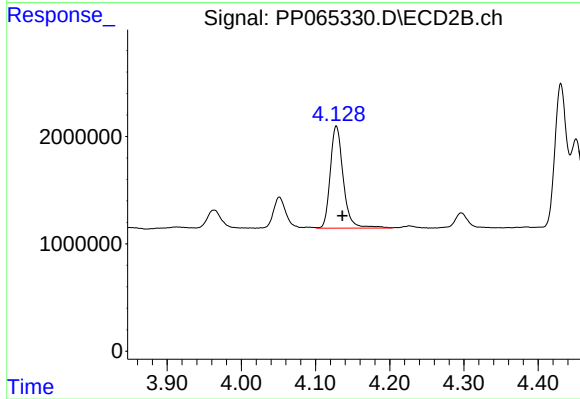
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: -0.007 min
Response: 3409246
Conc: 226.87 ng/ml



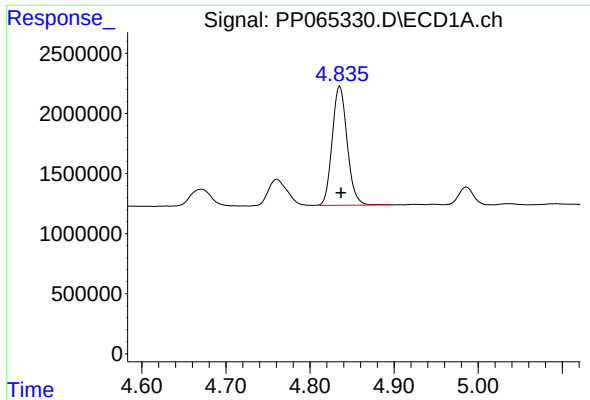
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 12239172
Conc: 268.66 ng/ml



#10 AR-1221-3

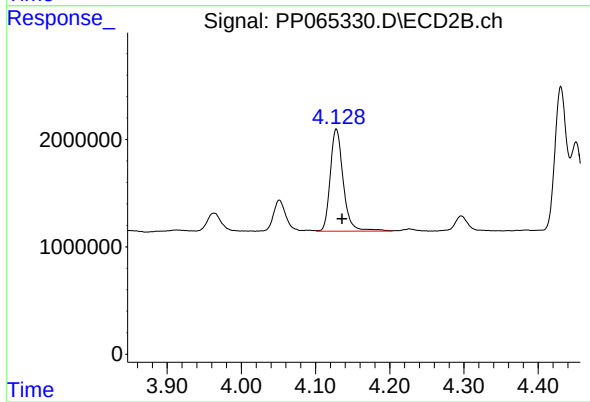
R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 11573303
Conc: 261.67 ng/ml



#11 AR-1232-1

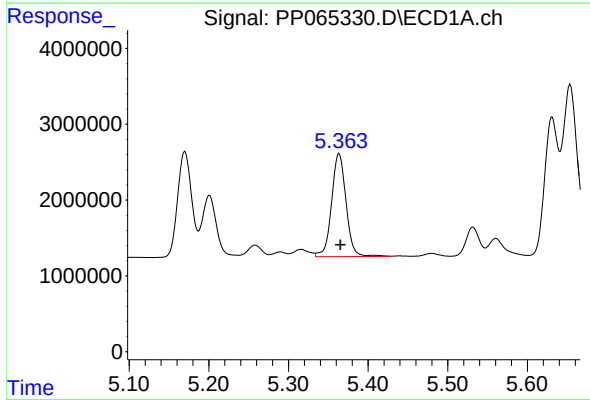
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 12239172
Conc: 324.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



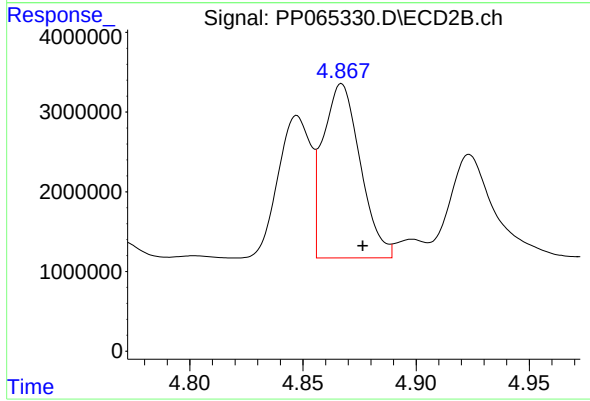
#11 AR-1232-1

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 11573303
Conc: 313.58 ng/ml



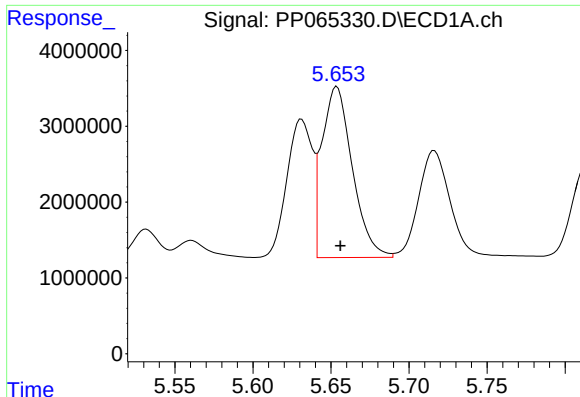
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 17173560
Conc: 806.21 ng/ml



#12 AR-1232-2

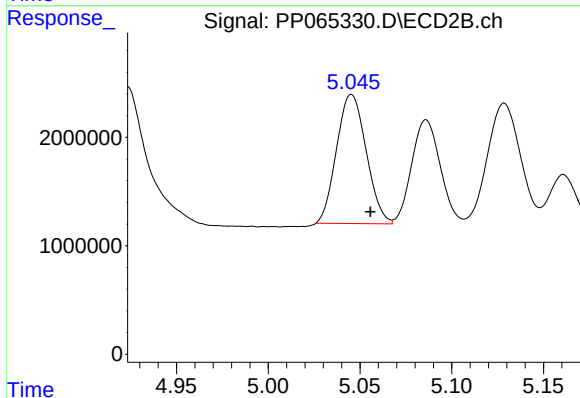
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 25052203
Conc: 767.66 ng/ml



#13 AR-1232-3

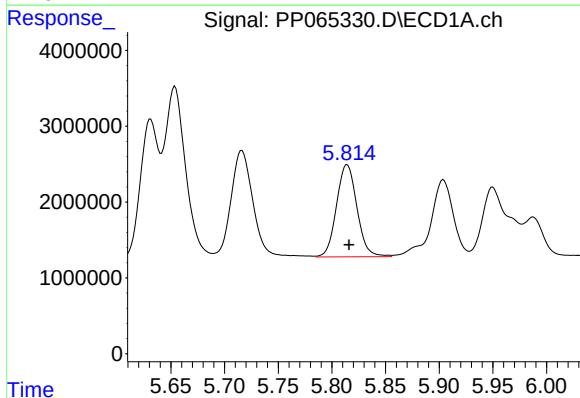
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 30582615
Conc: 839.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



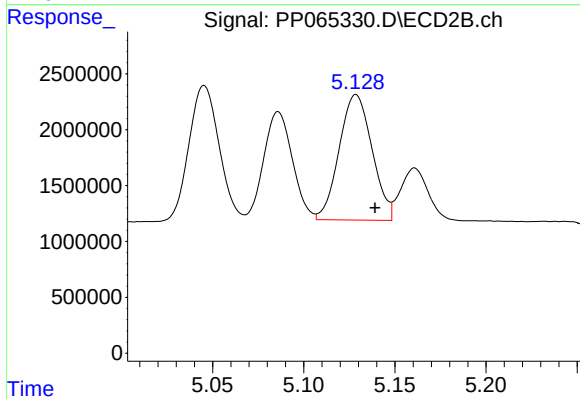
#13 AR-1232-3

R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 13403284
Conc: 760.47 ng/ml



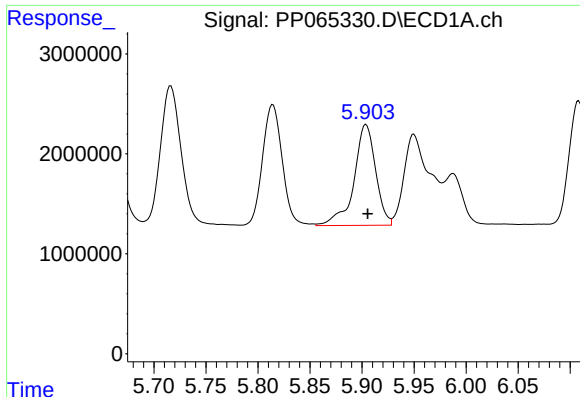
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 16086151
Conc: 870.88 ng/ml



#14 AR-1232-4

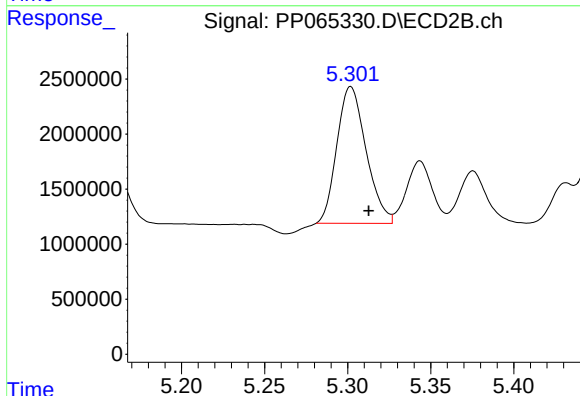
R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 14147602
Conc: 843.73 ng/ml



#15 AR-1232-5

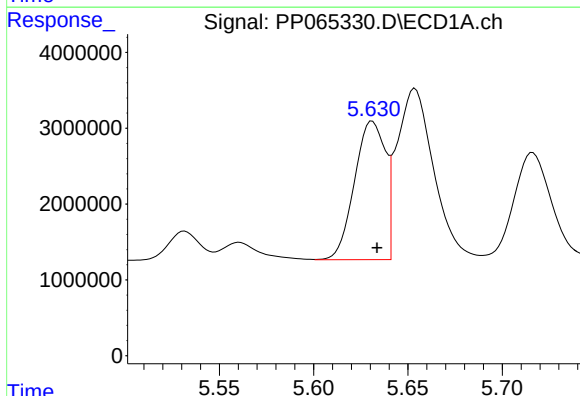
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 14662885
Conc: 958.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



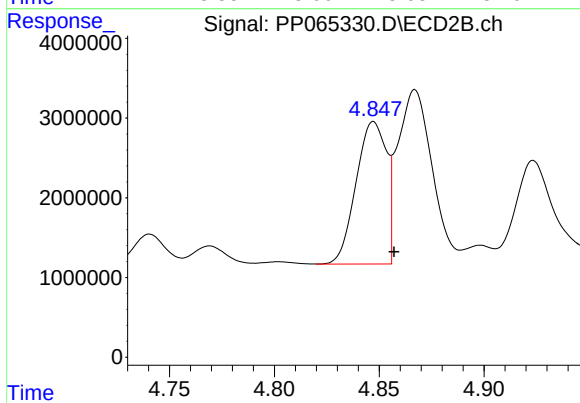
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 15199034
Conc: 841.64 ng/ml



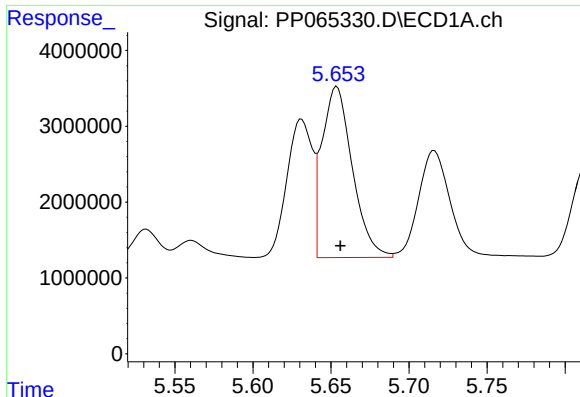
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 20740664
Conc: 502.56 ng/ml



#16 AR-1242-1

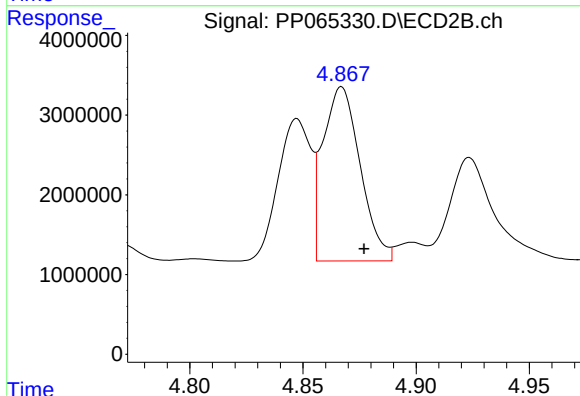
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 18030136
Conc: 448.59 ng/ml



#17 AR-1242-2

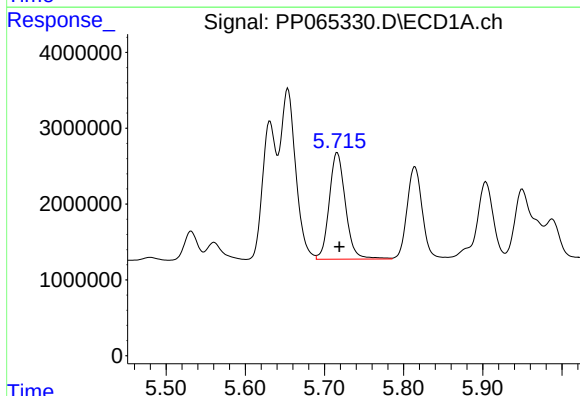
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 30582615
Conc: 474.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



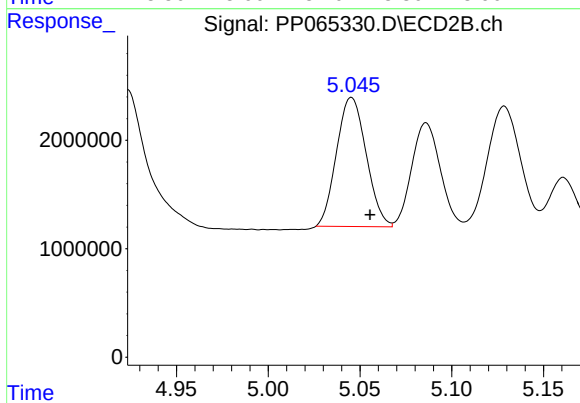
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 25052203
Conc: 443.45 ng/ml



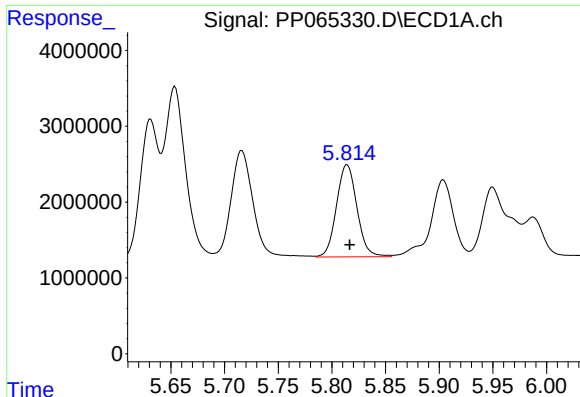
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 20029297
Conc: 478.49 ng/ml



#18 AR-1242-3

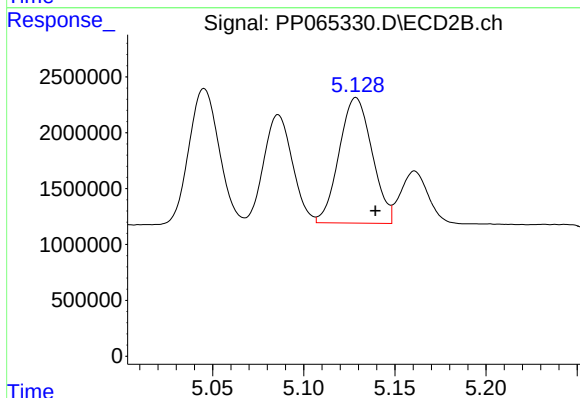
R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 13403284
Conc: 435.93 ng/ml



#19 AR-1242-4

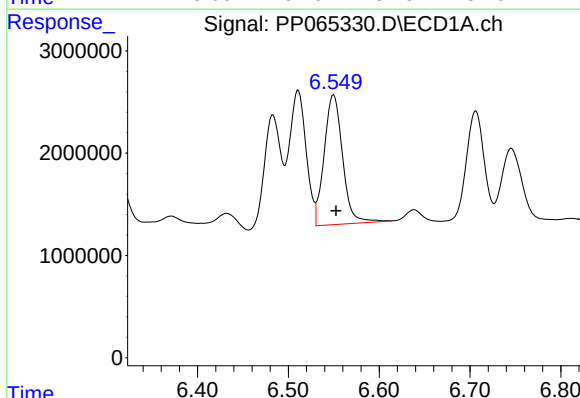
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 16086151
Conc: 490.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



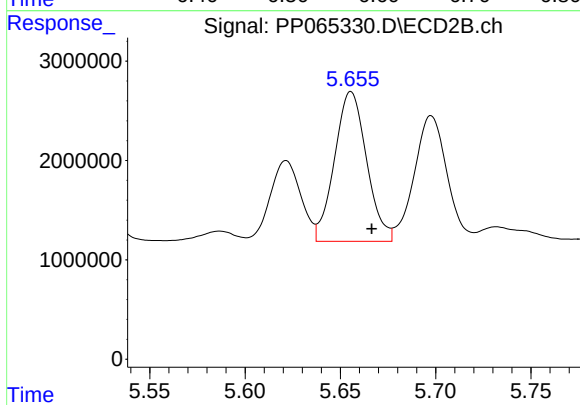
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.011 min
Response: 14147602
Conc: 436.24 ng/ml



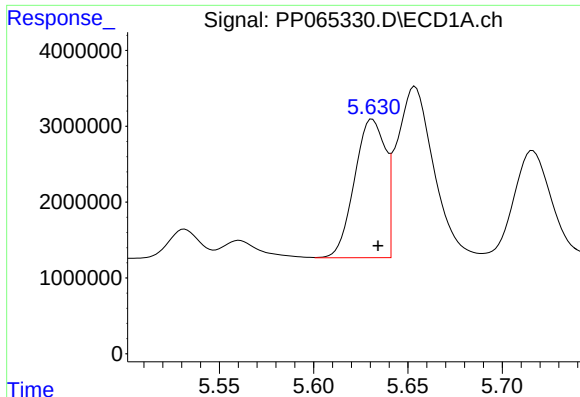
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 17858069
Conc: 561.60 ng/ml



#20 AR-1242-5

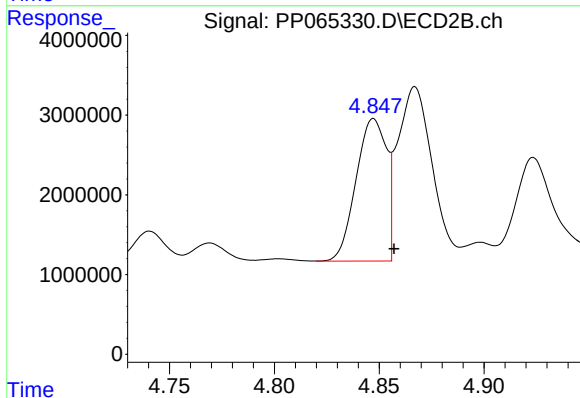
R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 17659924
Conc: 486.38 ng/ml



#21 AR-1248-1

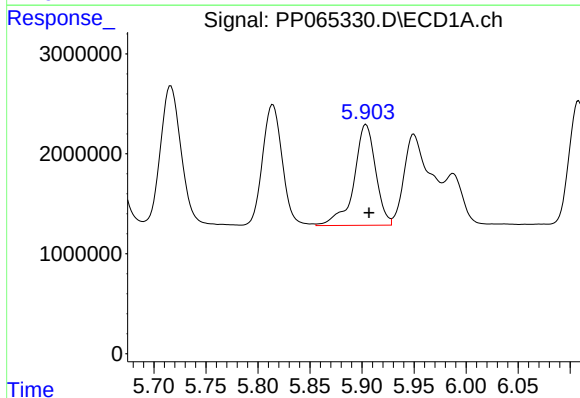
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 20740664
Conc: 624.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



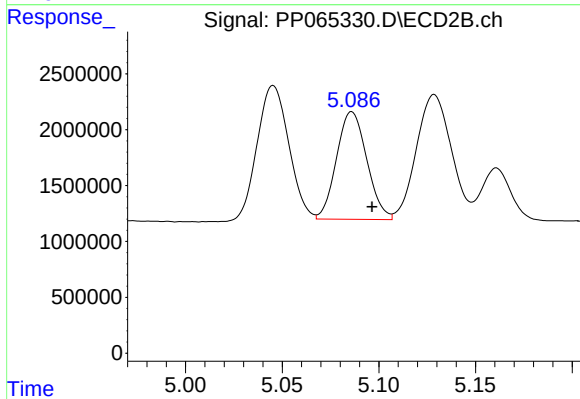
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 18030136
Conc: 598.21 ng/ml



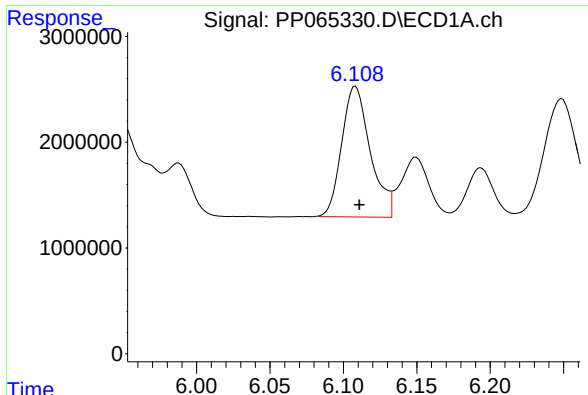
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 14662885
Conc: 288.12 ng/ml



#22 AR-1248-2

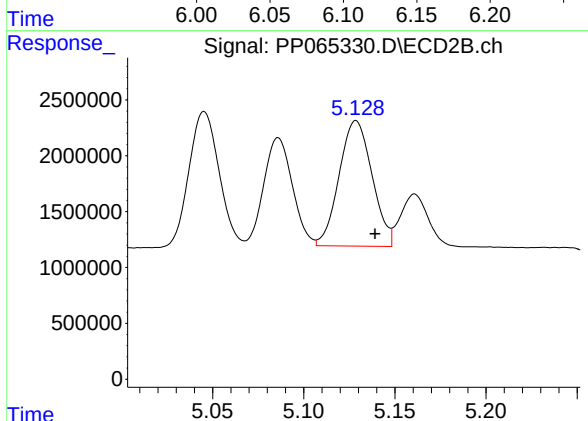
R.T.: 5.086 min
Delta R.T.: -0.010 min
Response: 10505490
Conc: 231.10 ng/ml



#23 AR-1248-3

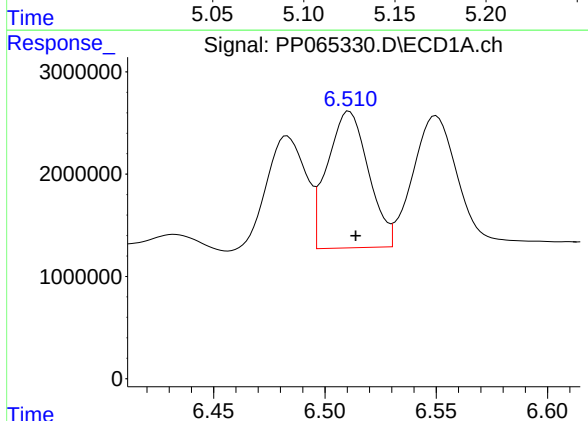
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 16710071
Conc: 306.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



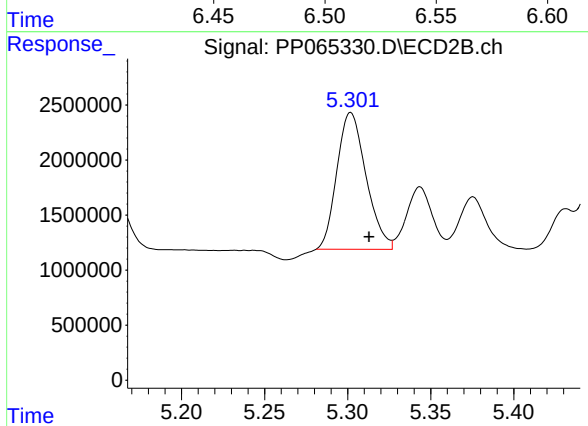
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.011 min
Response: 14147602
Conc: 297.47 ng/ml



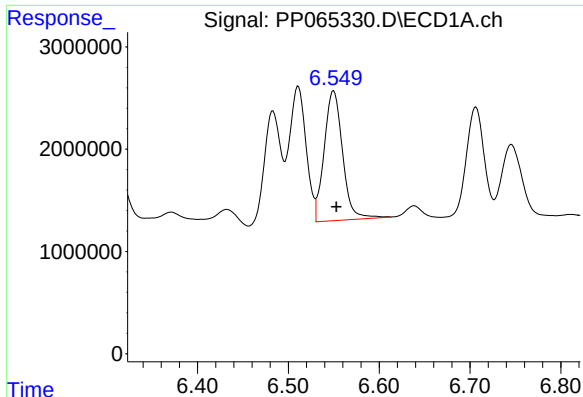
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 17170359
Conc: 313.57 ng/ml



#24 AR-1248-4

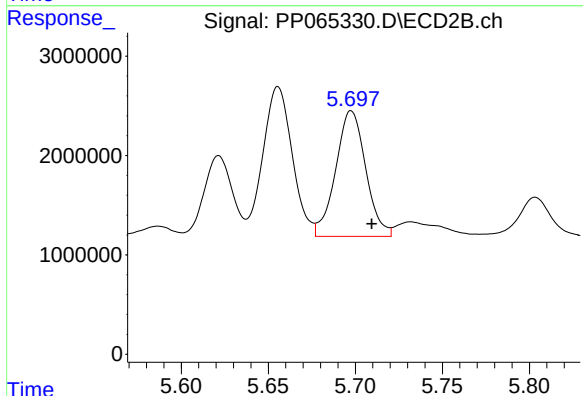
R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 15199034
Conc: 275.26 ng/ml



#25 AR-1248-5

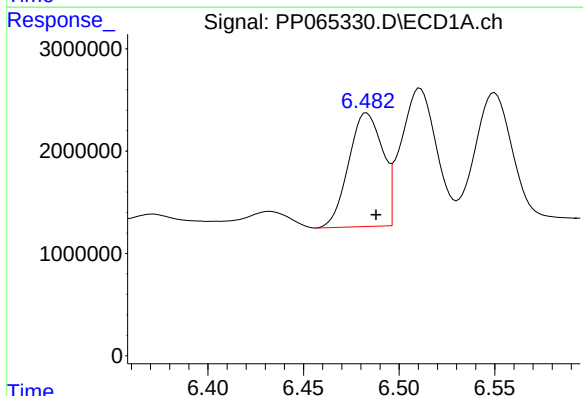
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 17858069
Conc: 331.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



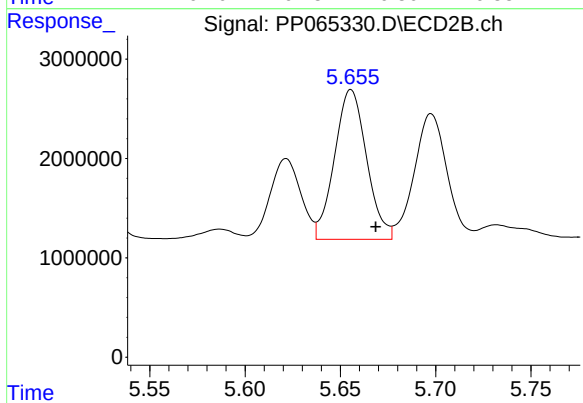
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 15202127
Conc: 316.59 ng/ml



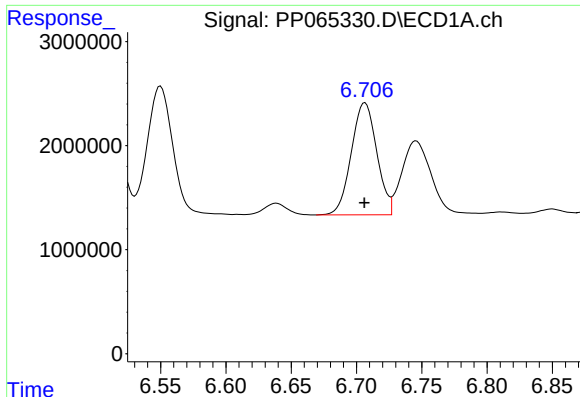
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 13692437
Conc: 221.77 ng/ml



#26 AR-1254-1

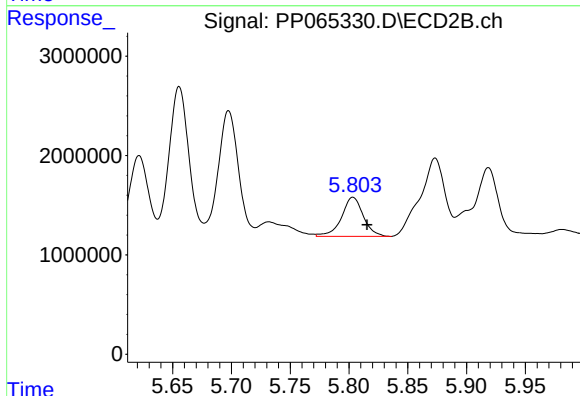
R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 17659924
Conc: 221.36 ng/ml



#27 AR-1254-2

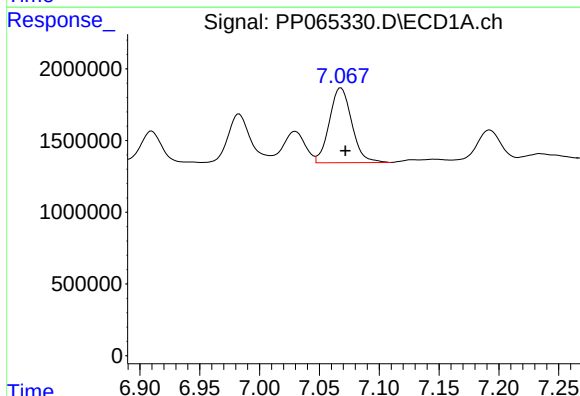
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 14655675
Conc: 159.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



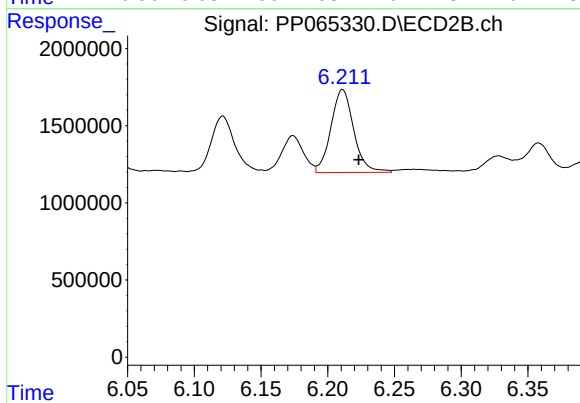
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 5103940
Conc: 72.38 ng/ml



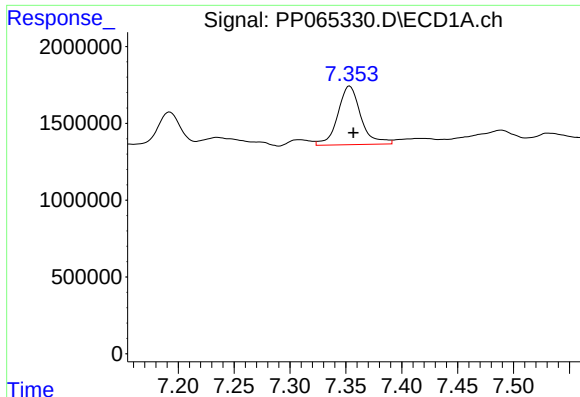
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 6814827
Conc: 73.26 ng/ml



#28 AR-1254-3

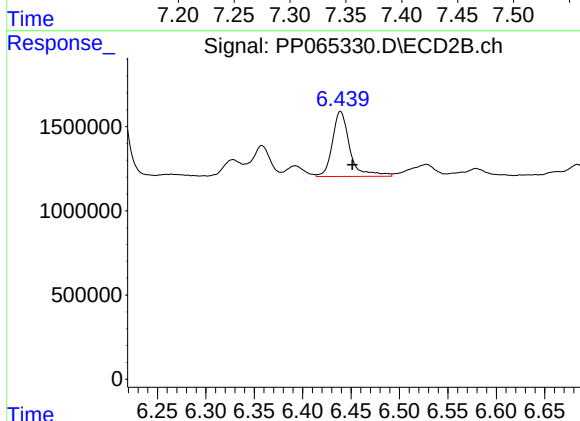
R.T.: 6.211 min
Delta R.T.: -0.012 min
Response: 6403421
Conc: 58.10 ng/ml



#29 AR-1254-4

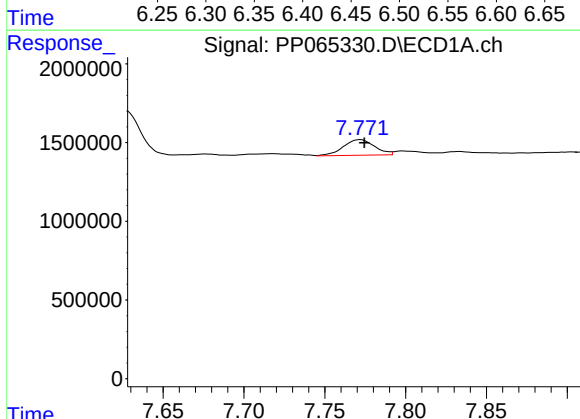
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 5493148
Conc: 90.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



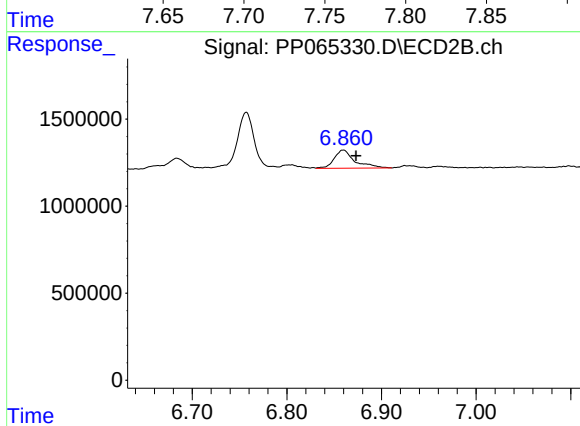
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 4847231
Conc: 85.86 ng/ml



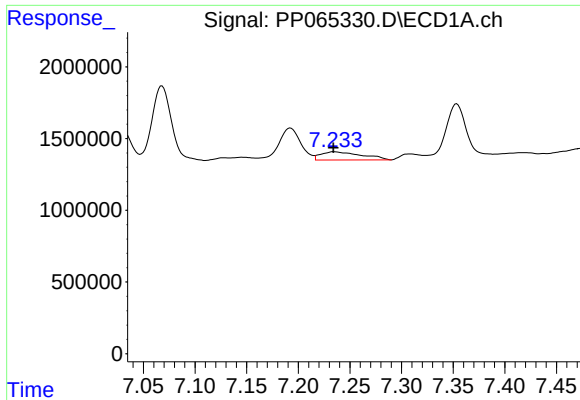
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 1332819
Conc: 18.97 ng/ml



#30 AR-1254-5

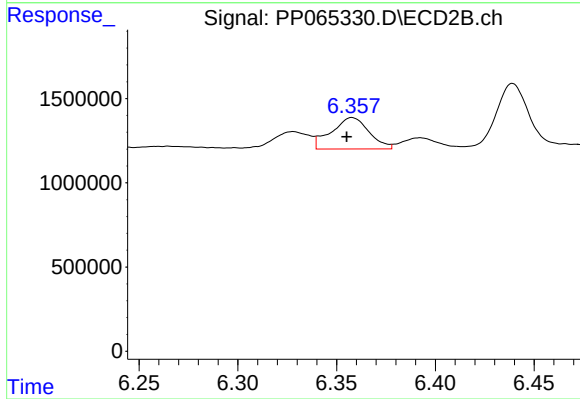
R.T.: 6.860 min
Delta R.T.: -0.013 min
Response: 1574256
Conc: 16.89 ng/ml



#31 AR-1260-1

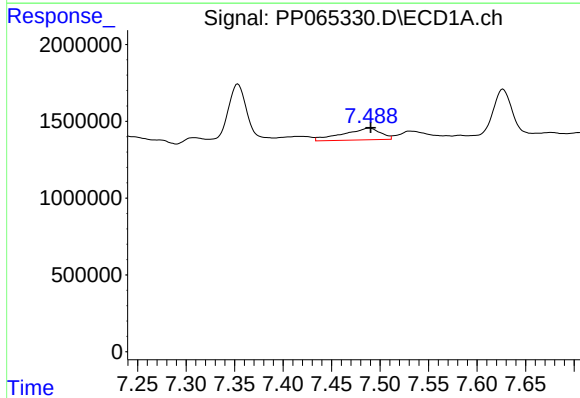
R.T.: 7.235 min
Delta R.T.: 0.001 min
Response: 1579897
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



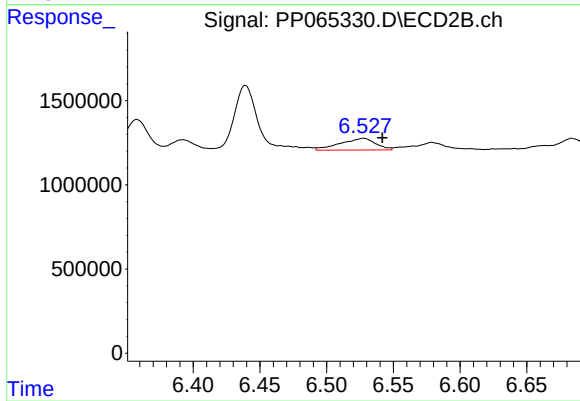
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 2470822
Conc: 32.90 ng/ml



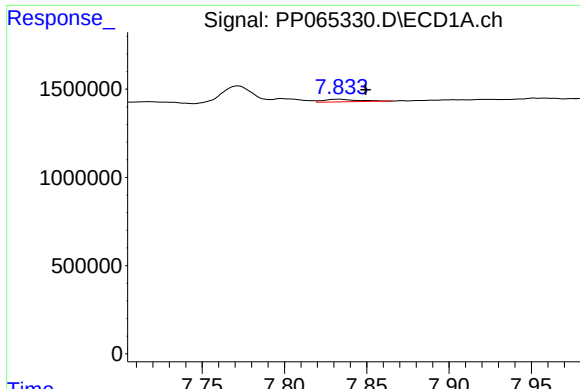
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 2051113
Conc: 26.56 ng/ml



#32 AR-1260-2

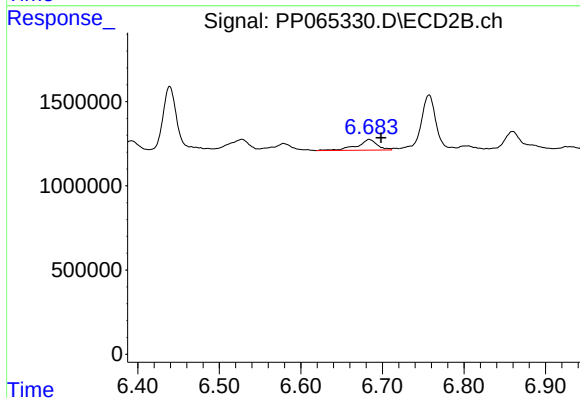
R.T.: 6.528 min
Delta R.T.: -0.014 min
Response: 1289213
Conc: 14.90 ng/ml



#33 AR-1260-3

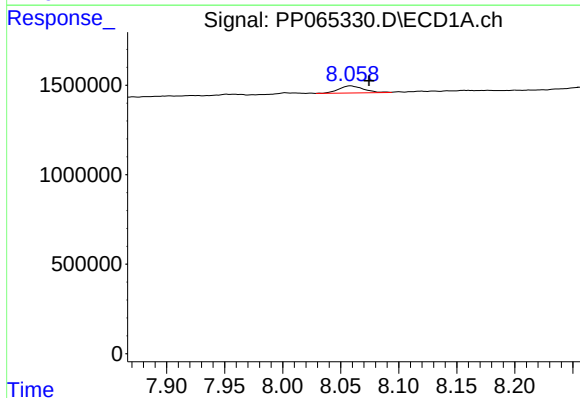
R.T.: 7.833 min
Delta R.T.: -0.017 min
Response: 209031
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



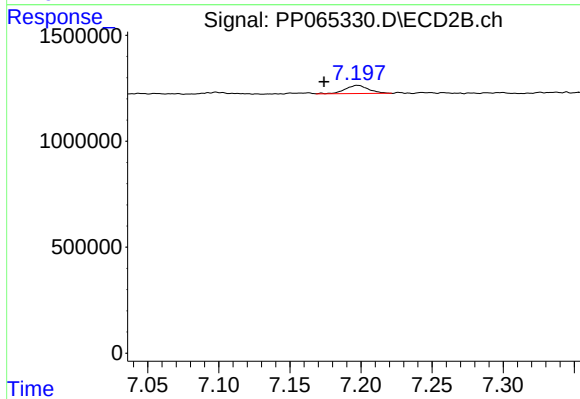
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.015 min
Response: 1106238
Conc: 12.99 ng/ml



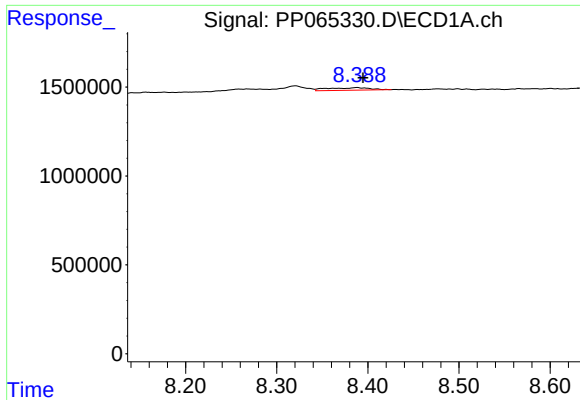
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.016 min
Response: 584593
Conc: 8.68 ng/ml



#34 AR-1260-4

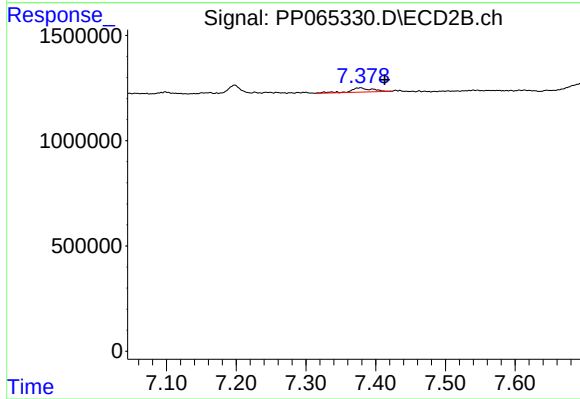
R.T.: 7.198 min
Delta R.T.: 0.024 min
Response: 445502
Conc: 6.65 ng/ml



#35 AR-1260-5

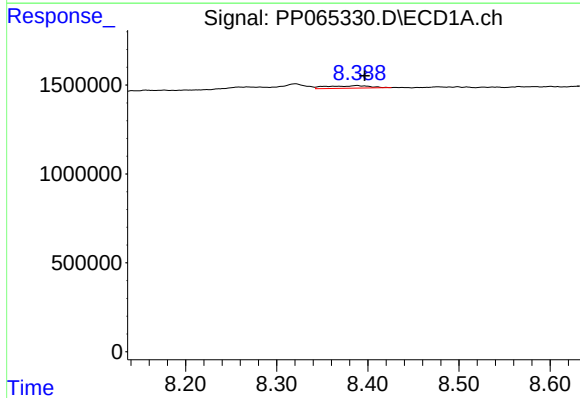
R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 473561
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



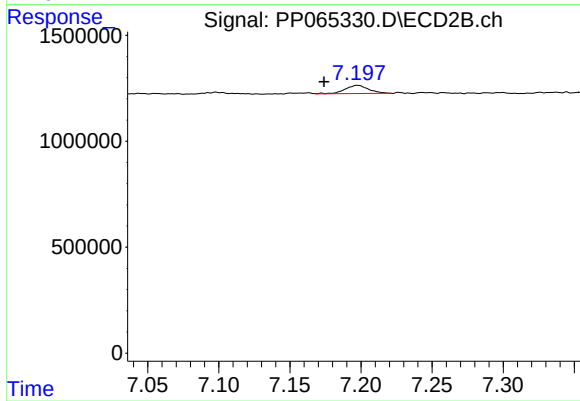
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: -0.035 min
Response: 446472
Conc: 3.37 ng/ml



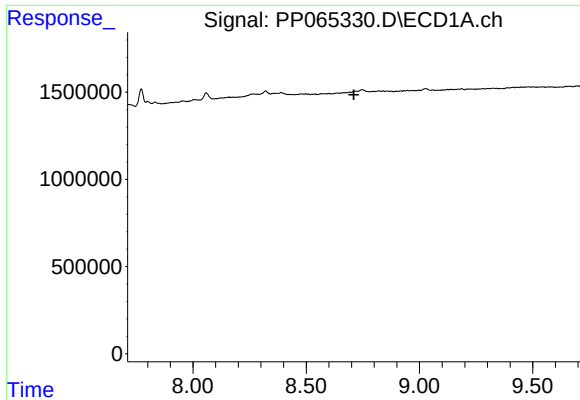
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: -0.009 min
Response: 473561
Conc: 3.28 ng/ml



#37 AR-1262-2

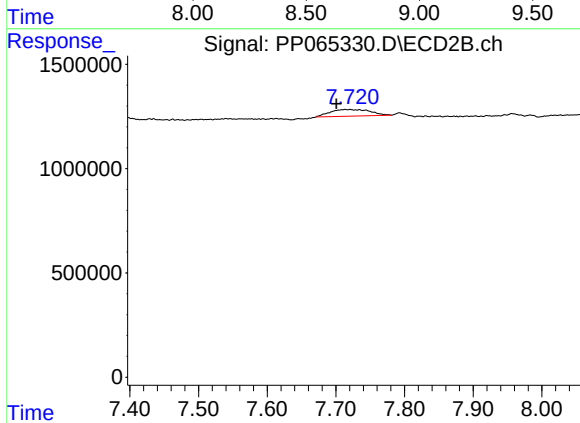
R.T.: 7.198 min
Delta R.T.: 0.024 min
Response: 445502
Conc: 5.05 ng/ml



#38 AR-1262-3

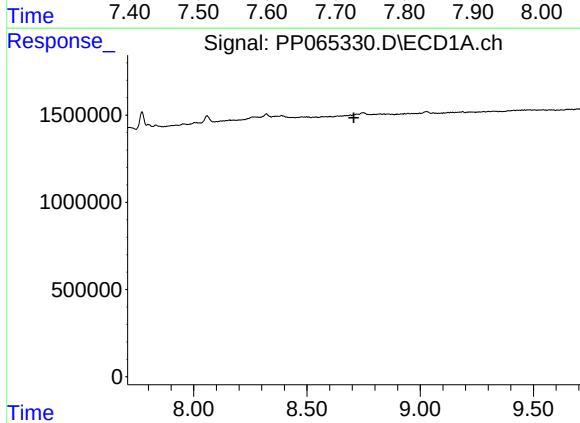
R.T.: 0.000 min
Exp R.T. : 8.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



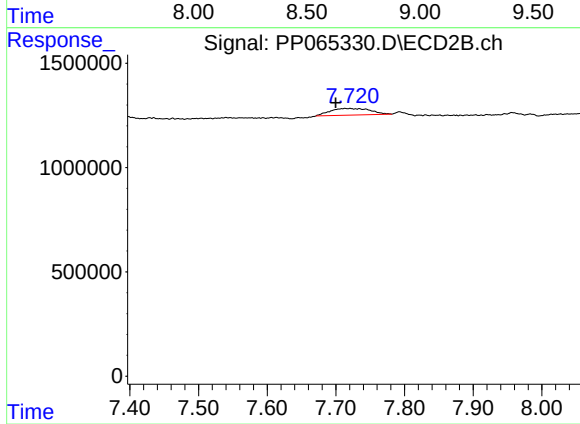
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: 0.012 min
Response: 1288099
Conc: 18.91 ng/ml



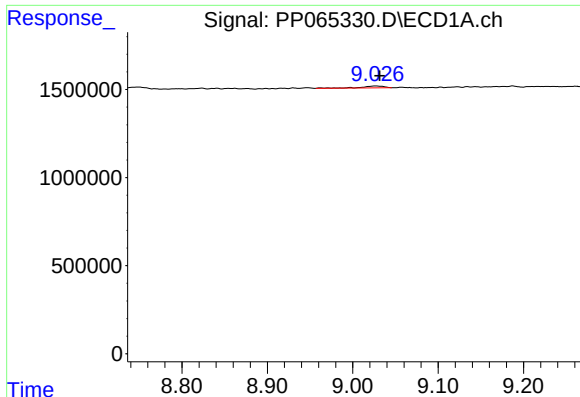
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.707 min
Response: 0
Conc: N.D.



#41 AR-1268-1

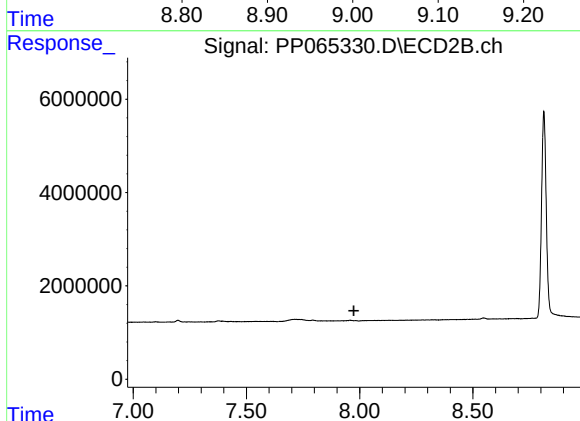
R.T.: 7.713 min
Delta R.T.: 0.014 min
Response: 1288099
Conc: 6.98 ng/ml



#43 AR-1268-3

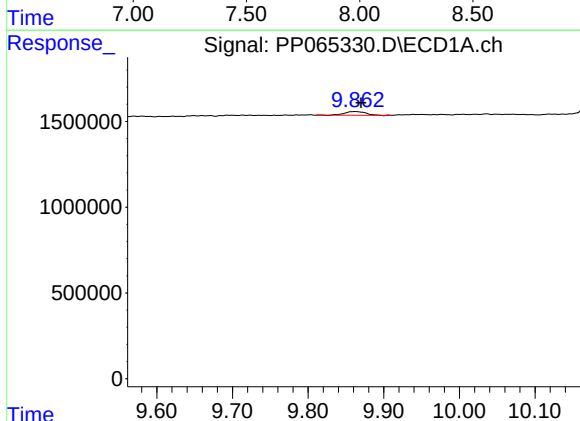
R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 194698
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



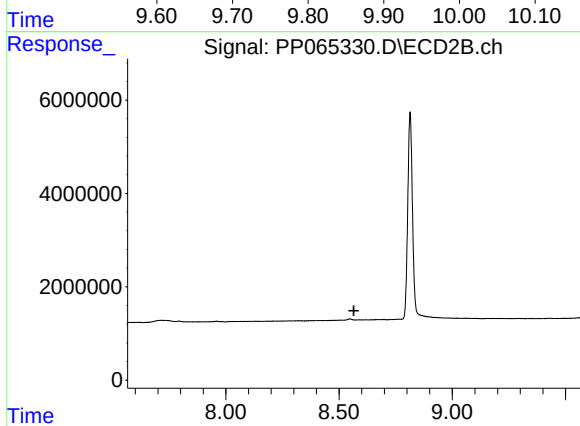
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.008 min
Response: 409563
Conc: 0.90 ng/ml



#45 AR-1268-5

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