

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052124\
 Data File : PP065132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 23:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:25:35 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	3.754	85314371	78819996	54.054	51.920
2)	SA Decachlor...	10.204	8.831	76910160	71089428	59.148	53.933
Target Compounds							
3)	L1 AR-1016-1	5.633	4.856	23107196	21284144	486.254	451.475
4)	L1 AR-1016-2	5.655	4.875	34492846	29882522	459.235	444.683
5)	L1 AR-1016-3	5.717	5.054	22410450	16579752	461.714	452.139
6)	L1 AR-1016-4	5.816	5.095	17785730	12937771	470.164	416.629
7)	L1 AR-1016-5	6.110	5.311	18367174	20273206	482.940	506.792
8)	L2 AR-1221-1	4.671	3.969	2700035	2563432	134.648	129.274
9)	L2 AR-1221-2	4.762	4.057	4043533	3930596	268.558	261.568
10)	L2 AR-1221-3	4.837	4.135	14108810	13801708	309.704	312.049
11)	L3 AR-1232-1	4.837	4.135	14108810	13801708	374.566	373.961
12)	L3 AR-1232-2	5.366	4.875	19259679	29882522	904.145	915.673
13)	L3 AR-1232-3	5.655	5.054	34492846	16579752	947.332	940.700
14)	L3 AR-1232-4	5.816	5.138	17785730	16984588	962.889	1012.918
15)	L3 AR-1232-5	5.906	5.311	16076067	20273206	1050.548	1122.627
16)	L4 AR-1242-1	5.633	4.856	23107196	21284144	559.908	529.551
17)	L4 AR-1242-2	5.655	4.875	34492846	29882522	534.728	528.951
18)	L4 AR-1242-3	5.717	5.054	22410450	16579752	535.373	539.236
19)	L4 AR-1242-4	5.816	5.138	17785730	16984588	541.786	523.718
20)	L4 AR-1242-5	6.551	5.665	18919375	20886370	594.971	575.238
21)	L5 AR-1248-1	5.633	4.856	23107196	21284144	696.201	706.176
22)	L5 AR-1248-2	5.906	5.095	16076067	12937771	315.885	284.606
23)	L5 AR-1248-3	6.110	5.138	18367174	16984588	336.591	357.121
24)	L5 AR-1248-4	6.512	5.311	18170635	20273206	331.836	367.155
25)	L5 AR-1248-5	6.551	5.708	18919375	17732941	351.405	369.293
26)	L6 AR-1254-1	6.485	5.665	14451421	20886370	234.064	261.806
27)	L6 AR-1254-2	6.708	5.813	15603209	6319336	170.077	89.611 #
28)	L6 AR-1254-3	7.070	6.222	7531879	6718323	80.969	60.958
29)	L6 AR-1254-4	7.354	6.450	5262346	5049556	86.807	89.445
30)	L6 AR-1254-5	7.773	6.871	1467500	1660334	20.890	17.819
31)	L7 AR-1260-1	7.237	6.369	1299187	2523821	18.823	33.604 #
32)	L7 AR-1260-2	7.490	6.527	2039987	1539496	26.414	17.787 #
33)	L7 AR-1260-3	7.833	6.696	270092	1244985	4.511	14.622 #
34)	L7 AR-1260-4	8.060	7.210f	934098	440176	13.876	6.568 #
35)	L7 AR-1260-5	8.386	0.000	262452	0	2.215	N.D. #
37)	L8 AR-1262-2	8.386	0.000	262452	0	1.817	N.D. #
38)	L8 AR-1262-3	0.000	7.731f	0	288368	N.D.	4.233 #
43)	L9 AR-1268-3	9.029	0.000	200514	0	1.326	N.D. #
45)	L9 AR-1268-5	9.863	8.563	467659	433320	1.032	0.914

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Data File : PP065132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 23:36
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:25:35 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

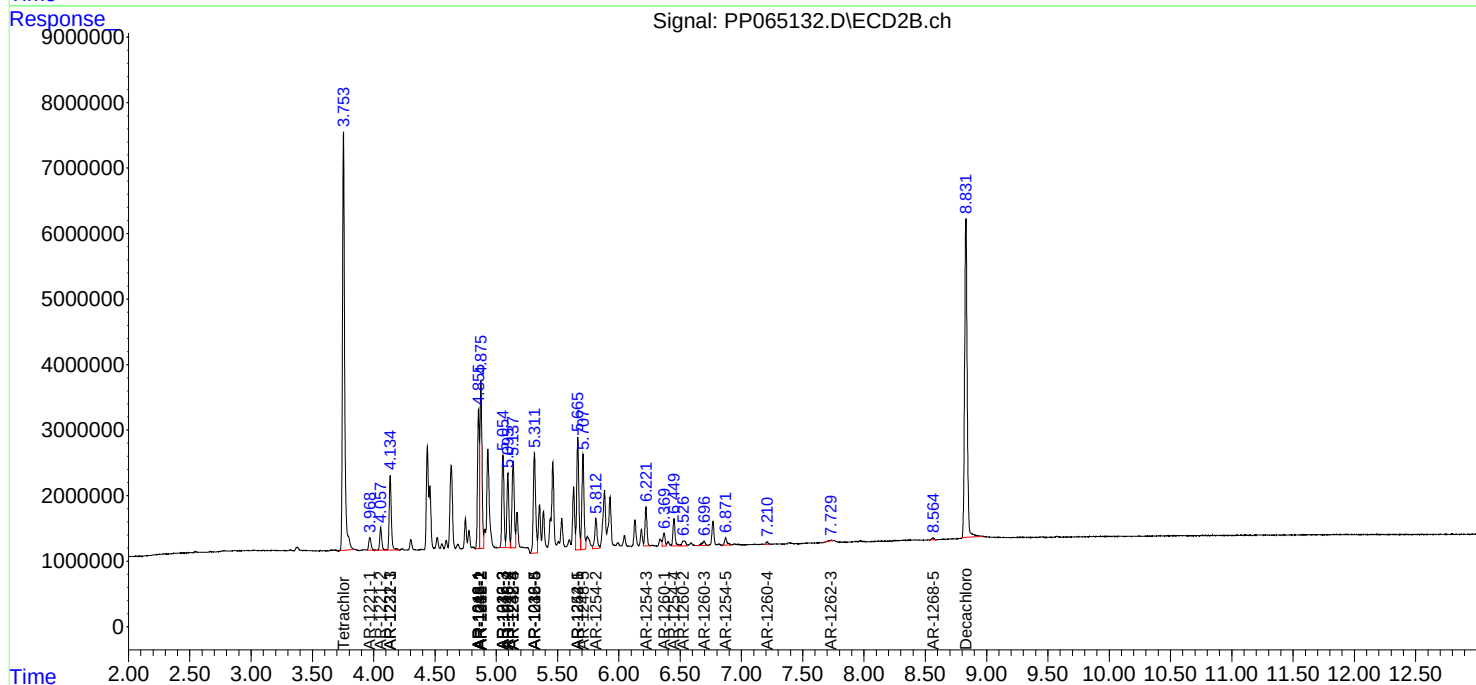
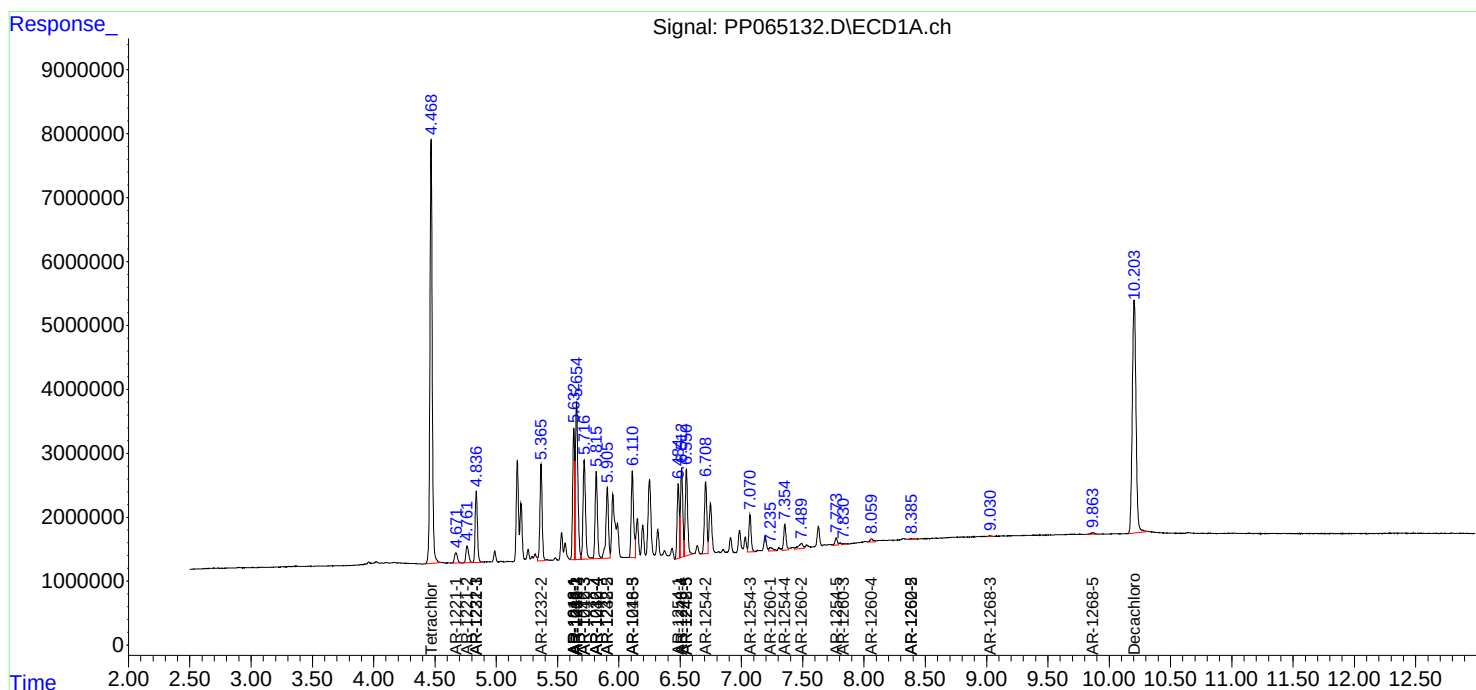
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

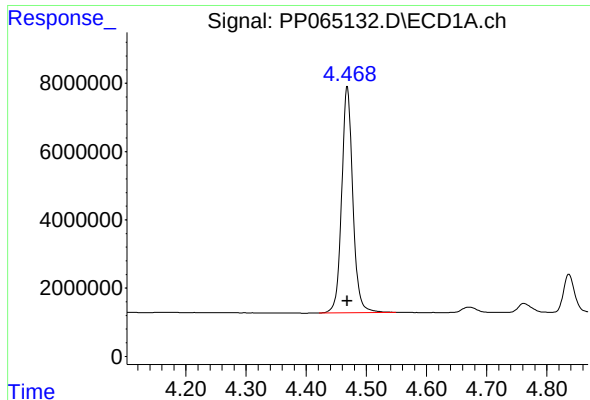
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052124\
Data File : PP065132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 23:36
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
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ECD_P
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AR1242CCC500

Integration File signal 1: autoint1.e
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Quant Time: May 22 01:25:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

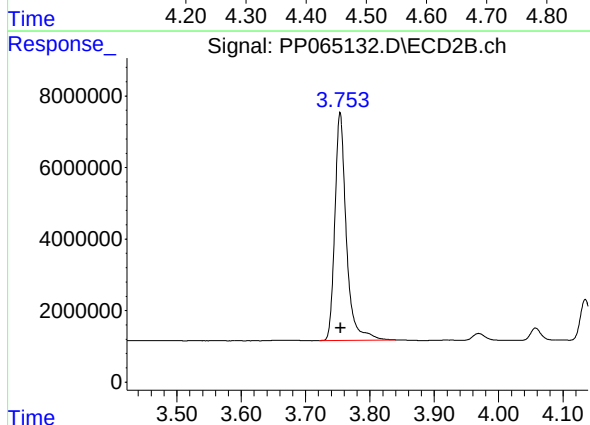




#1 Tetrachloro-m-xylene

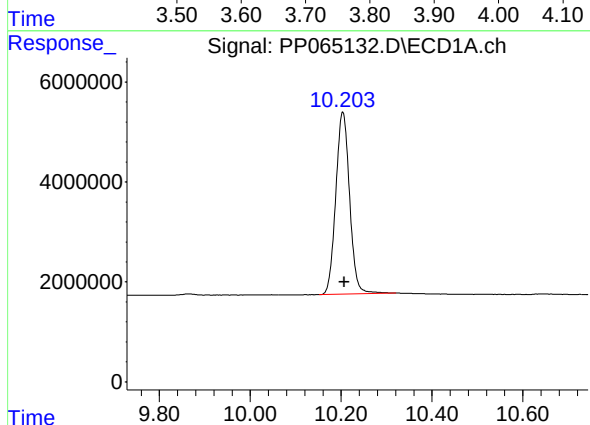
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 85314371
Conc: 54.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



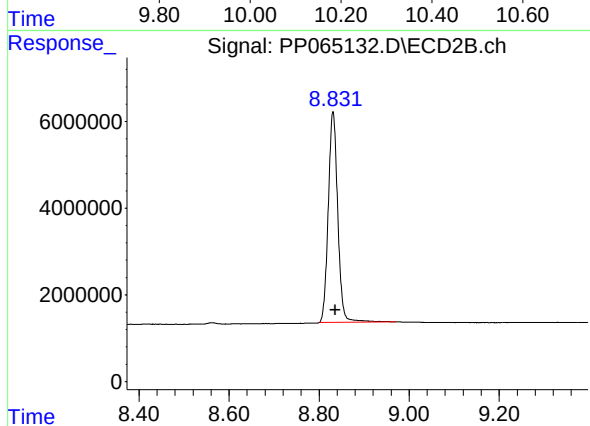
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 78819996
Conc: 51.92 ng/ml



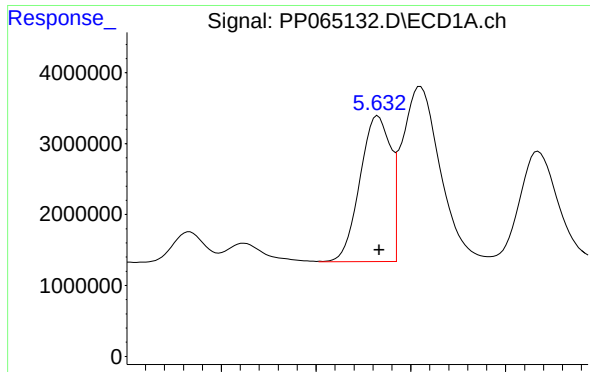
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.004 min
Response: 76910160
Conc: 59.15 ng/ml



#2 Decachlorobiphenyl

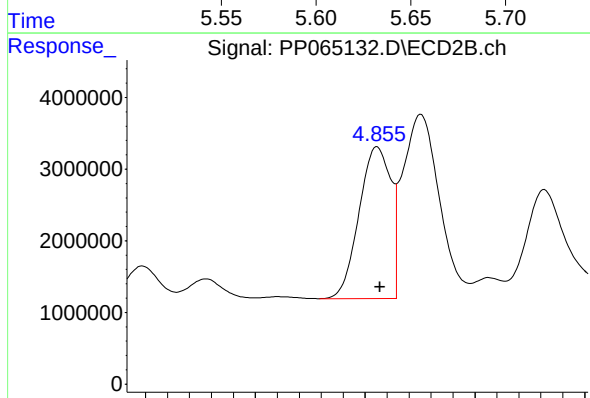
R.T.: 8.831 min
Delta R.T.: -0.005 min
Response: 71089428
Conc: 53.93 ng/ml



#3 AR-1016-1

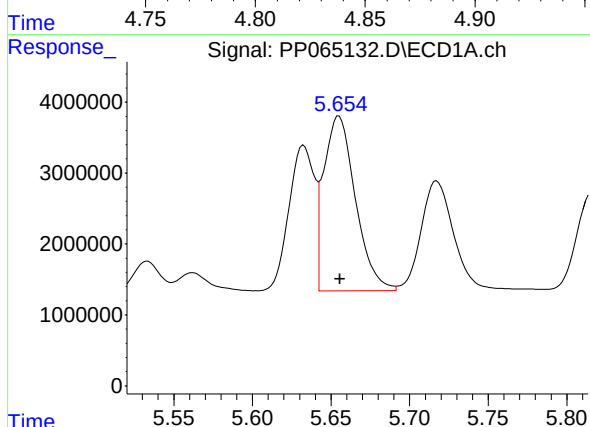
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 23107196
Conc: 486.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



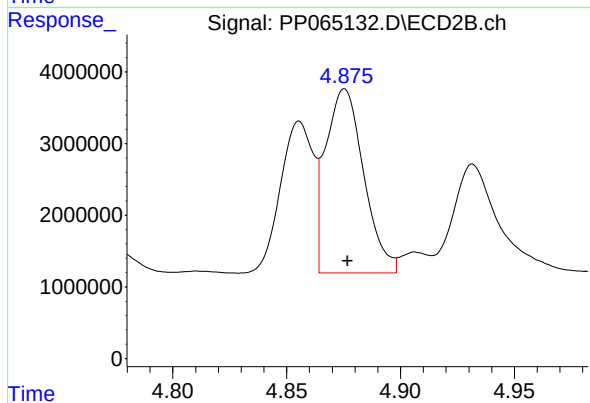
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 21284144
Conc: 451.47 ng/ml



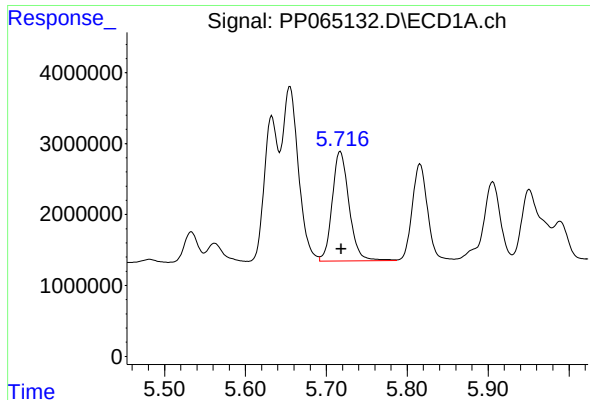
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 34492846
Conc: 459.24 ng/ml



#4 AR-1016-2

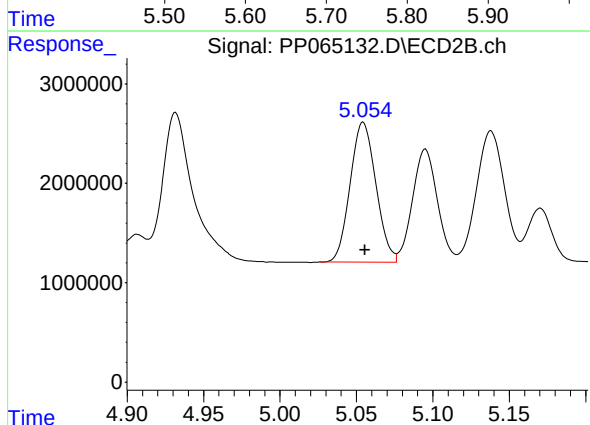
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 29882522
Conc: 444.68 ng/ml



#5 AR-1016-3

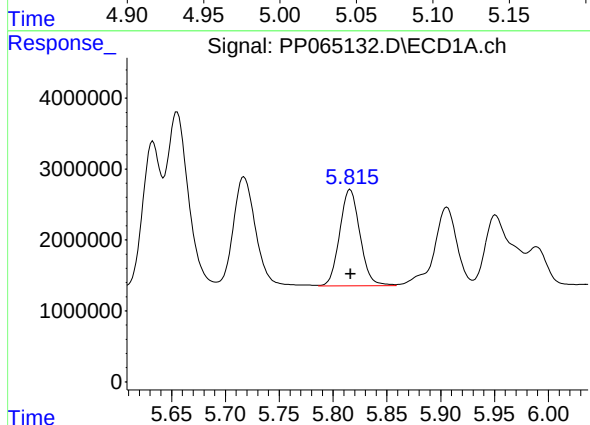
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 22410450
Conc: 461.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



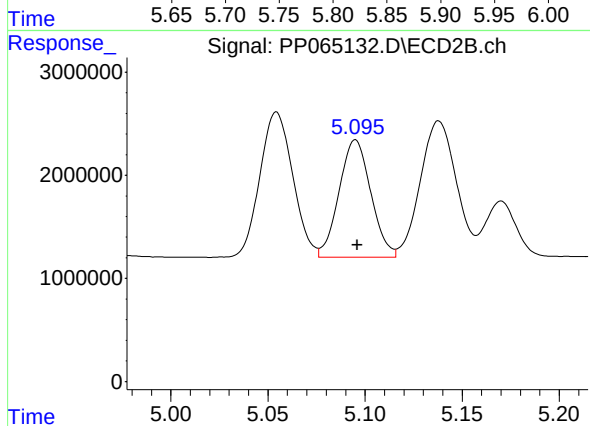
#5 AR-1016-3

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 16579752
Conc: 452.14 ng/ml



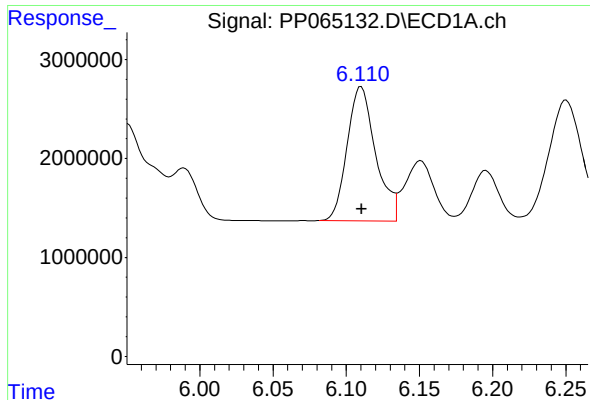
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 17785730
Conc: 470.16 ng/ml



#6 AR-1016-4

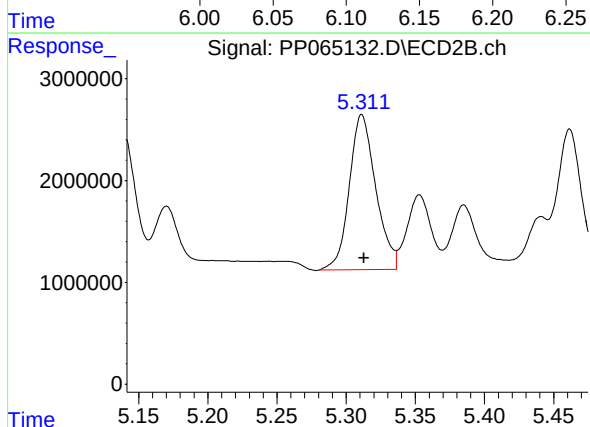
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 12937771
Conc: 416.63 ng/ml



#7 AR-1016-5

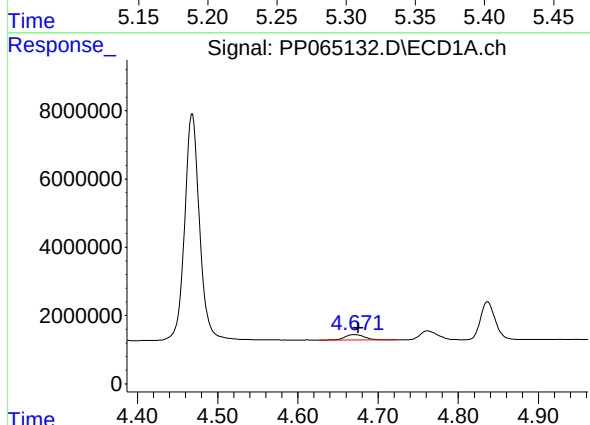
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 18367174
Conc: 482.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



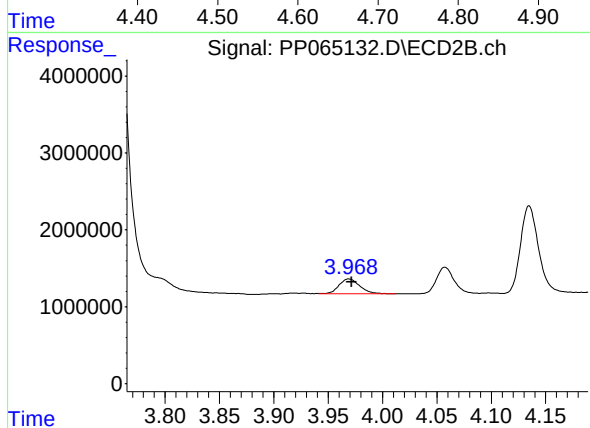
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 20273206
Conc: 506.79 ng/ml



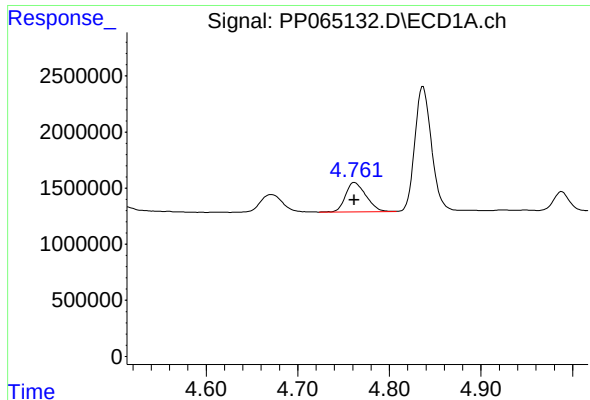
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 2700035
Conc: 134.65 ng/ml



#8 AR-1221-1

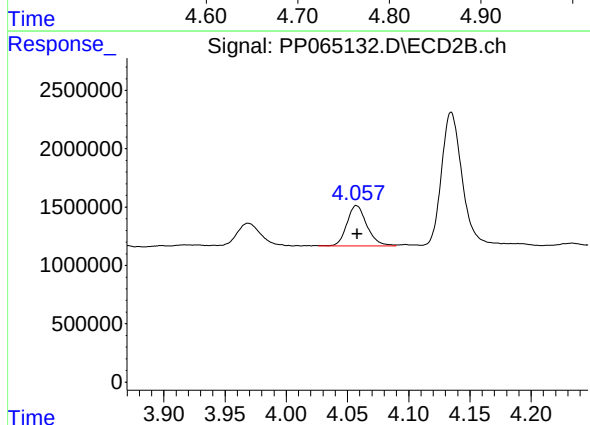
R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 2563432
Conc: 129.27 ng/ml



#9 AR-1221-2

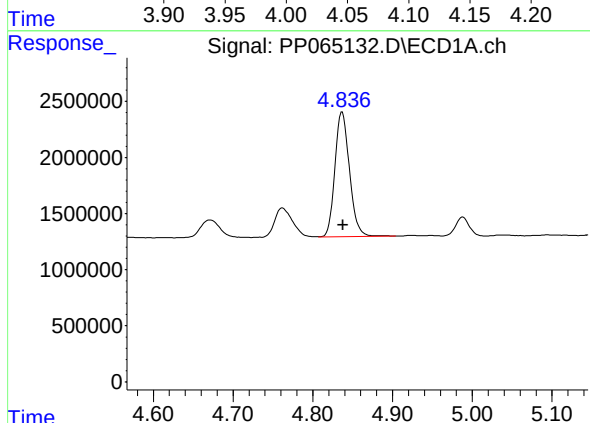
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 4043533
Conc: 268.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



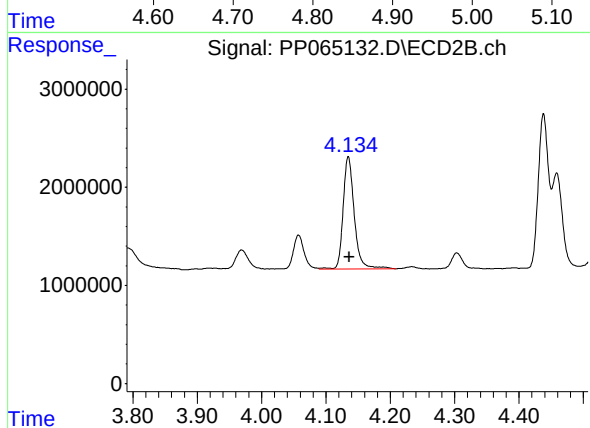
#9 AR-1221-2

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 3930596
Conc: 261.57 ng/ml



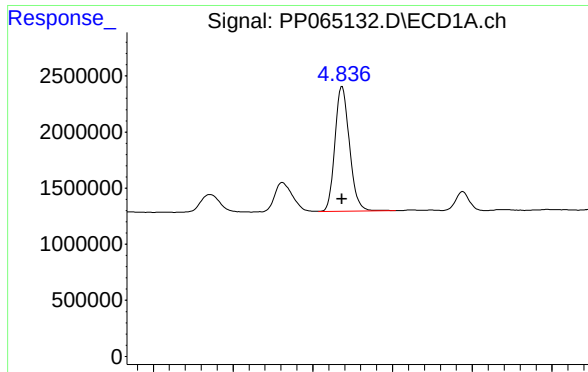
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 14108810
Conc: 309.70 ng/ml



#10 AR-1221-3

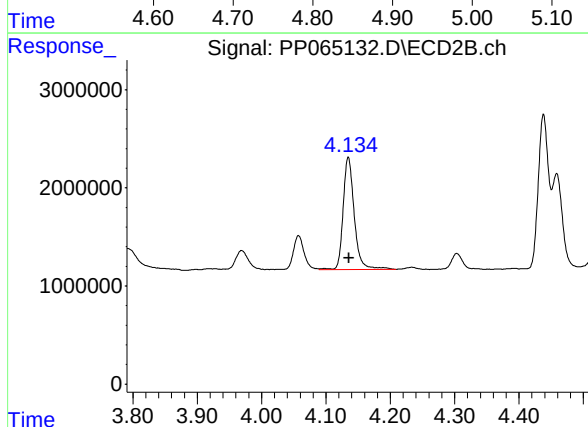
R.T.: 4.135 min
Delta R.T.: -0.001 min
Response: 13801708
Conc: 312.05 ng/ml



#11 AR-1232-1

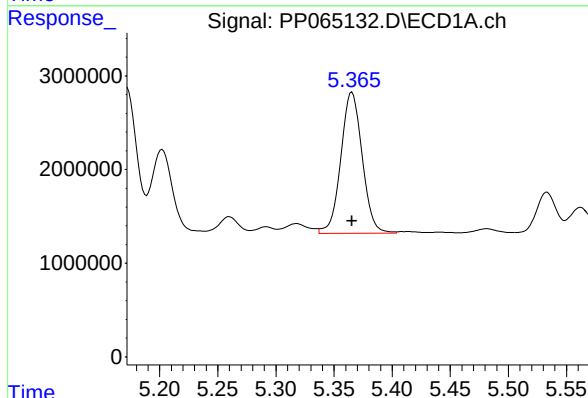
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 14108810
Conc: 374.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



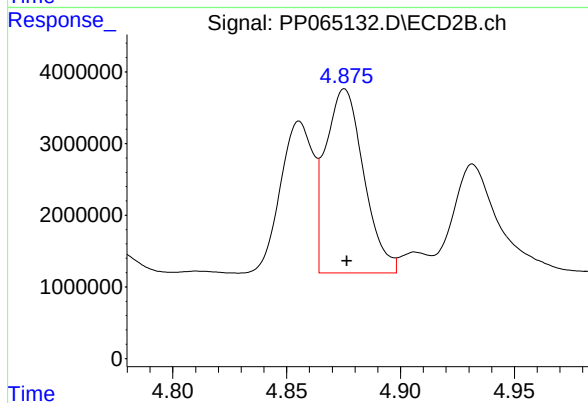
#11 AR-1232-1

R.T.: 4.135 min
Delta R.T.: -0.001 min
Response: 13801708
Conc: 373.96 ng/ml



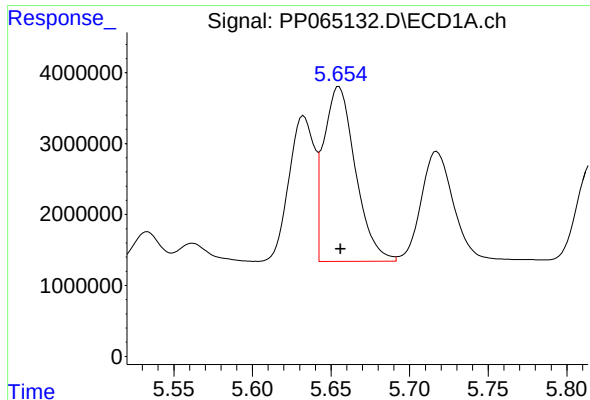
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 19259679
Conc: 904.15 ng/ml



#12 AR-1232-2

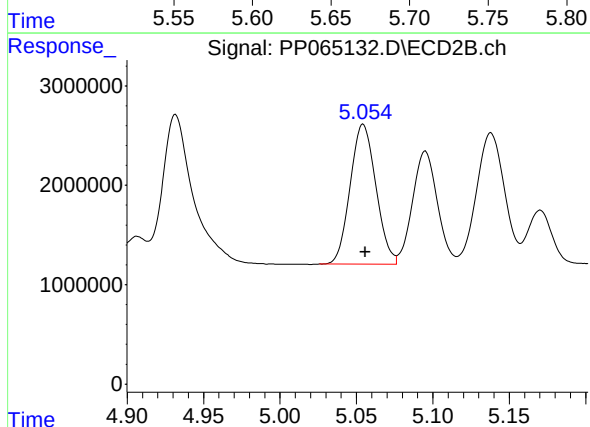
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 29882522
Conc: 915.67 ng/ml



#13 AR-1232-3

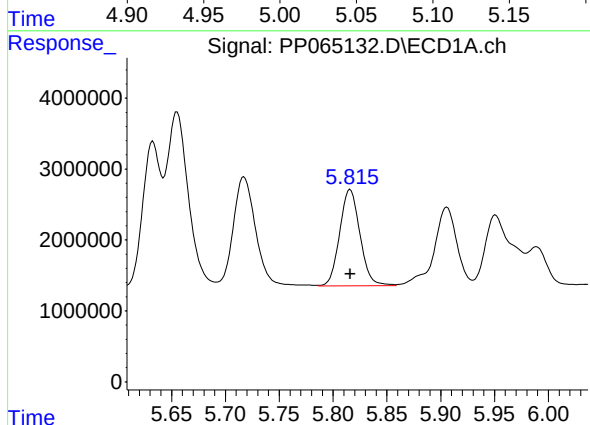
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 34492846
Conc: 947.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



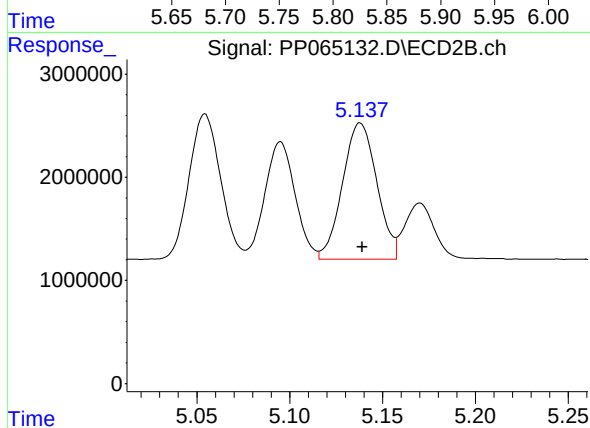
#13 AR-1232-3

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 16579752
Conc: 940.70 ng/ml



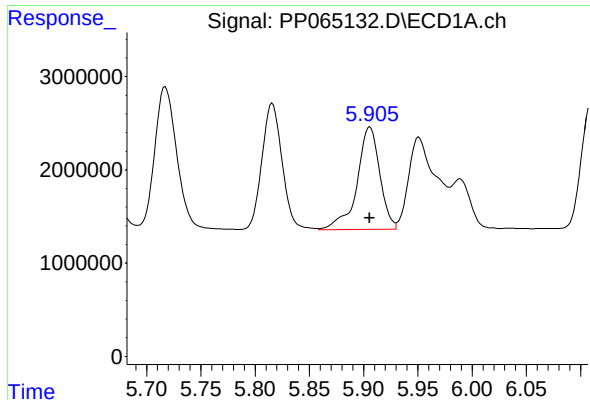
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 17785730
Conc: 962.89 ng/ml



#14 AR-1232-4

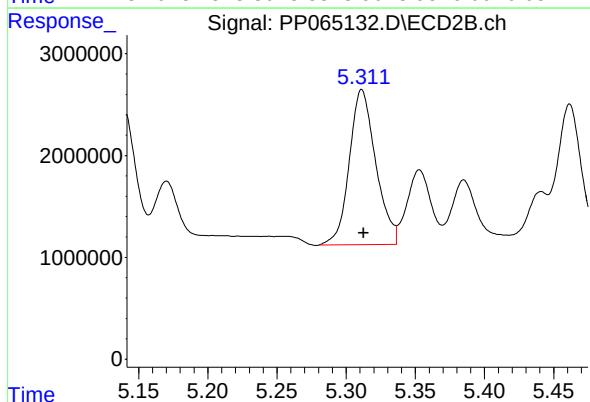
R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 16984588
Conc: 1012.92 ng/ml



#15 AR-1232-5

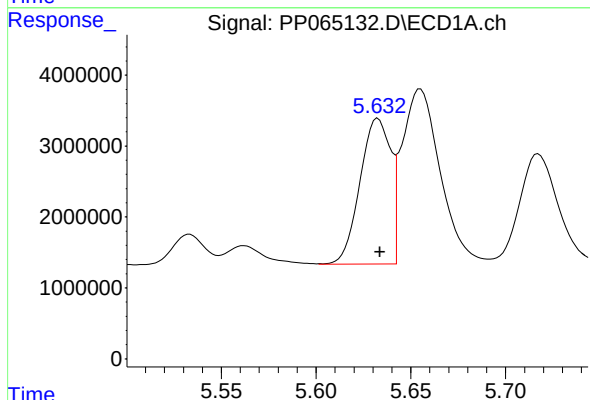
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 16076067
Conc: 1050.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



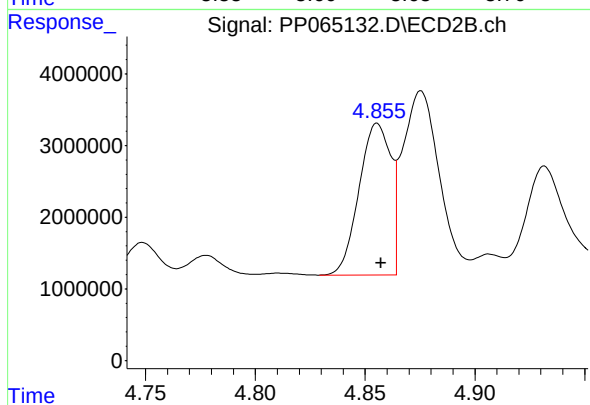
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 20273206
Conc: 1122.63 ng/ml



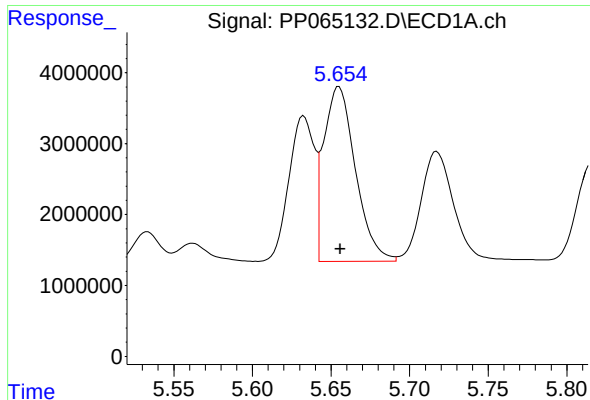
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 23107196
Conc: 559.91 ng/ml



#16 AR-1242-1

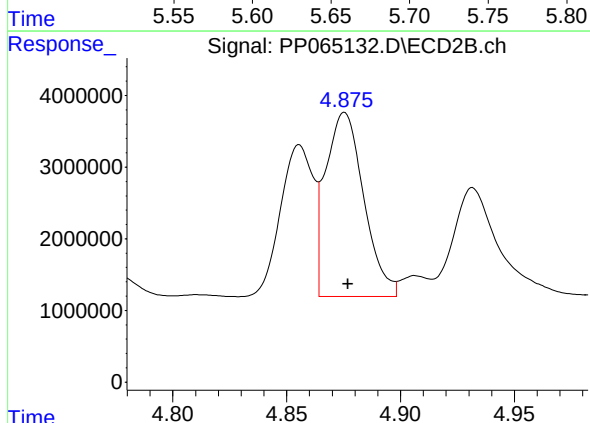
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 21284144
Conc: 529.55 ng/ml



#17 AR-1242-2

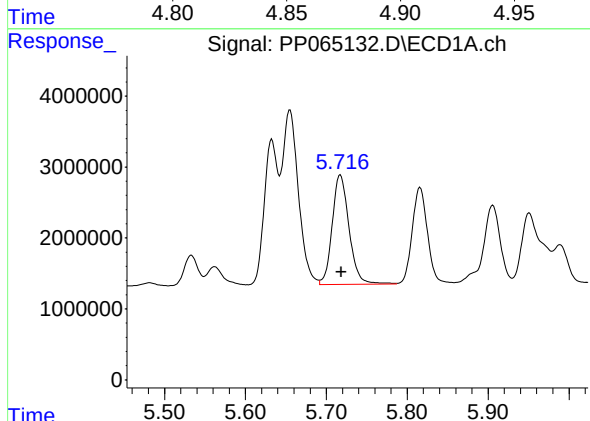
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 34492846
Conc: 534.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



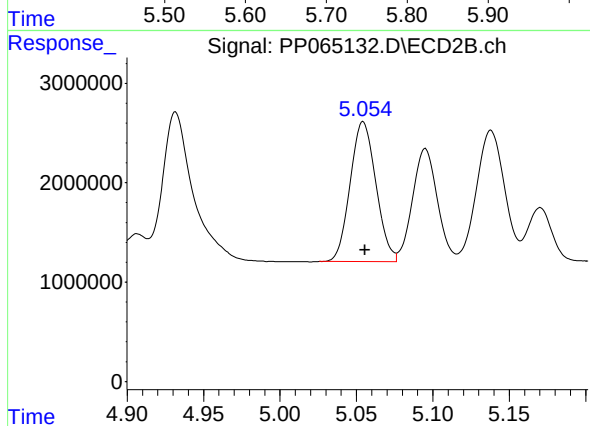
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 29882522
Conc: 528.95 ng/ml



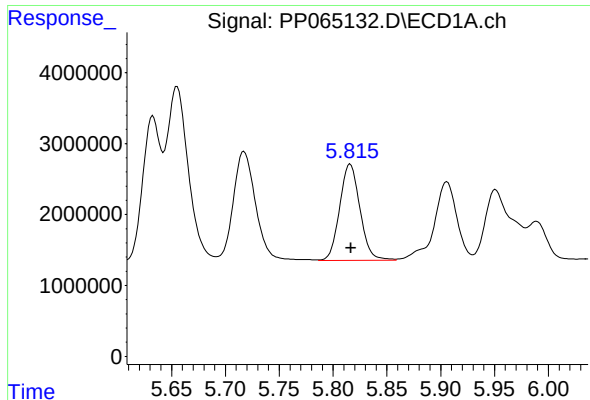
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 22410450
Conc: 535.37 ng/ml



#18 AR-1242-3

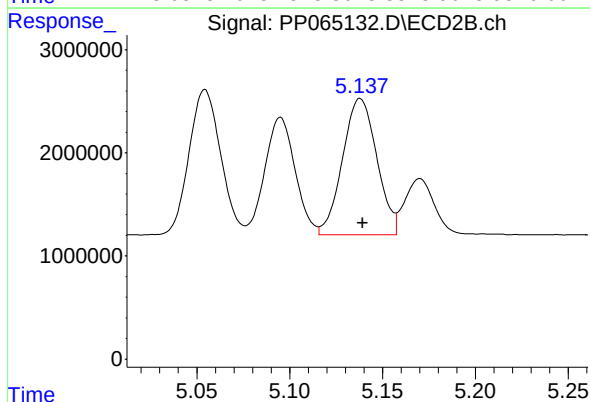
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 16579752
Conc: 539.24 ng/ml



#19 AR-1242-4

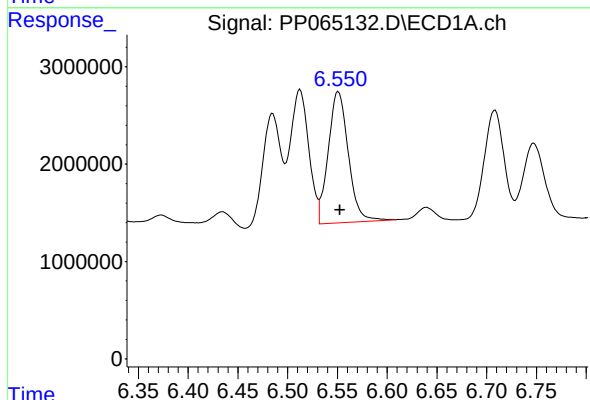
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 17785730
Conc: 541.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



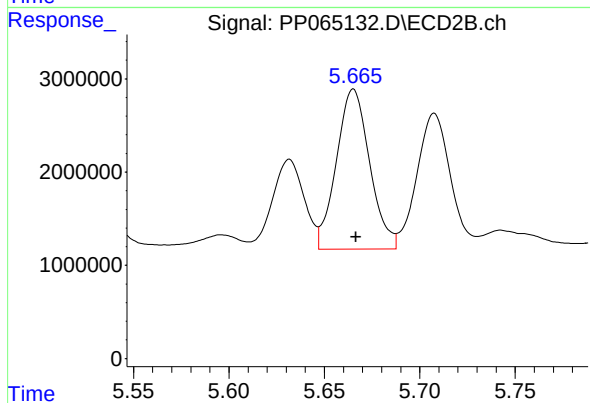
#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 16984588
Conc: 523.72 ng/ml



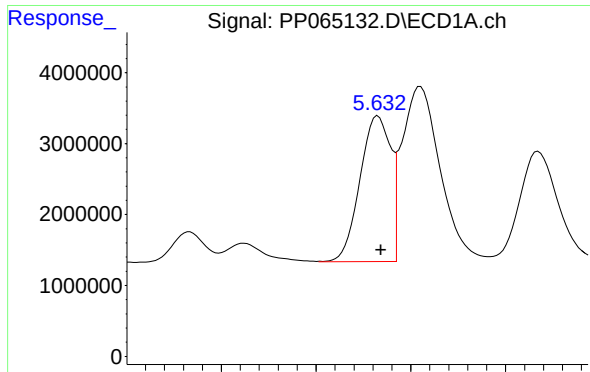
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 18919375
Conc: 594.97 ng/ml



#20 AR-1242-5

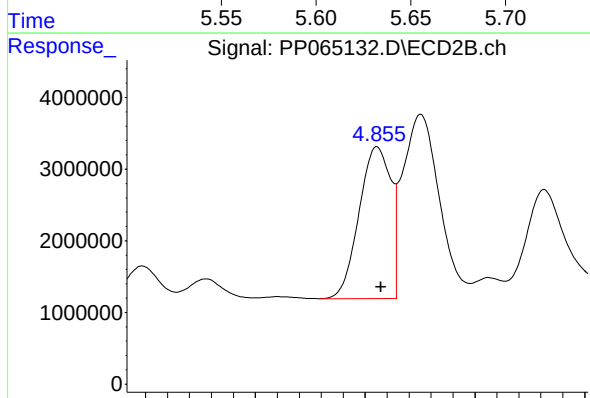
R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 20886370
Conc: 575.24 ng/ml



#21 AR-1248-1

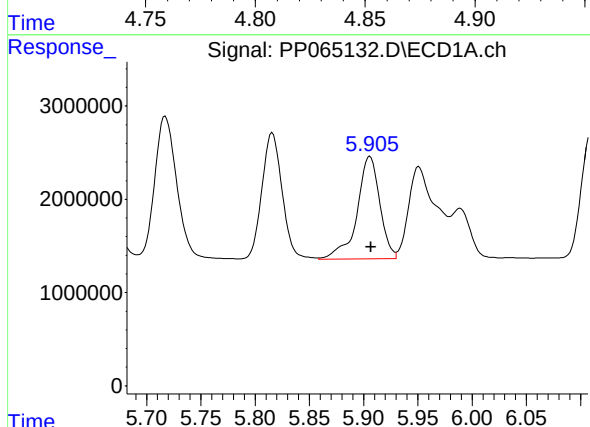
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 23107196
Conc: 696.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



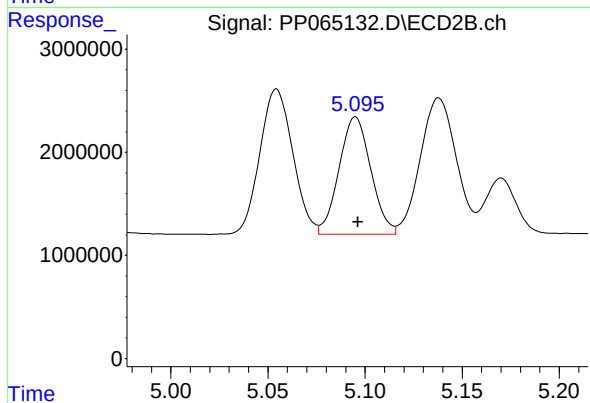
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 21284144
Conc: 706.18 ng/ml



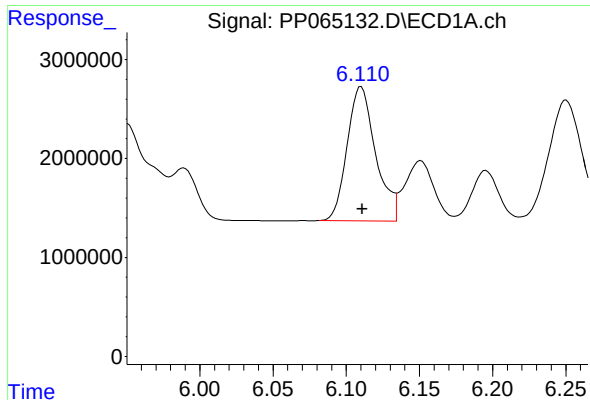
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 16076067
Conc: 315.89 ng/ml



#22 AR-1248-2

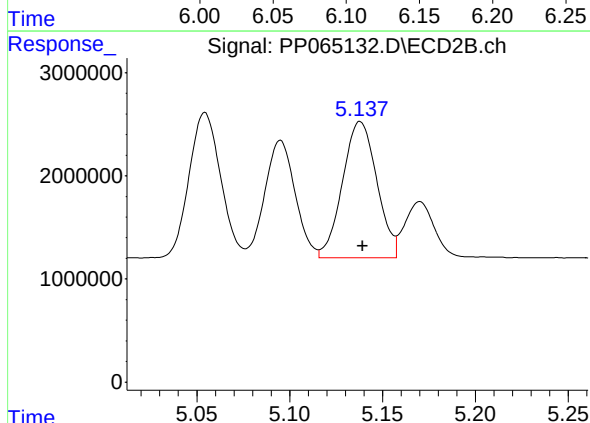
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 12937771
Conc: 284.61 ng/ml



#23 AR-1248-3

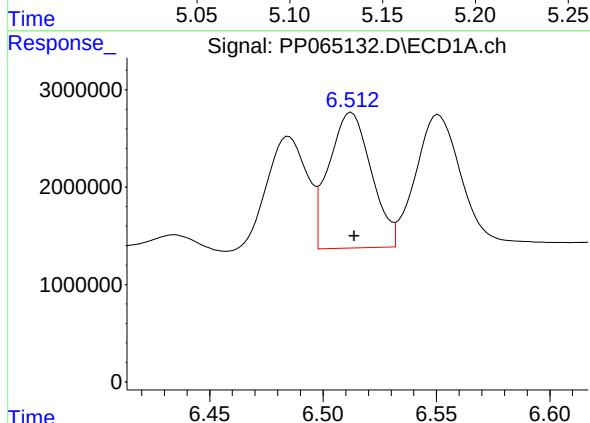
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 18367174
Conc: 336.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



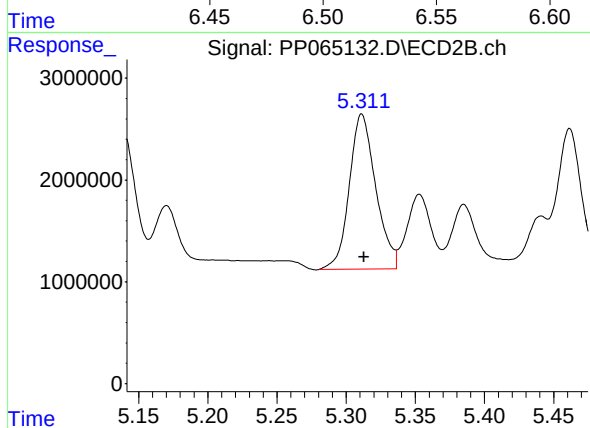
#23 AR-1248-3

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 16984588
Conc: 357.12 ng/ml



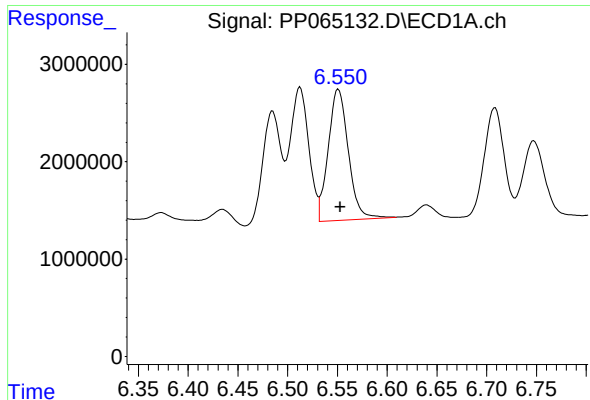
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 18170635
Conc: 331.84 ng/ml



#24 AR-1248-4

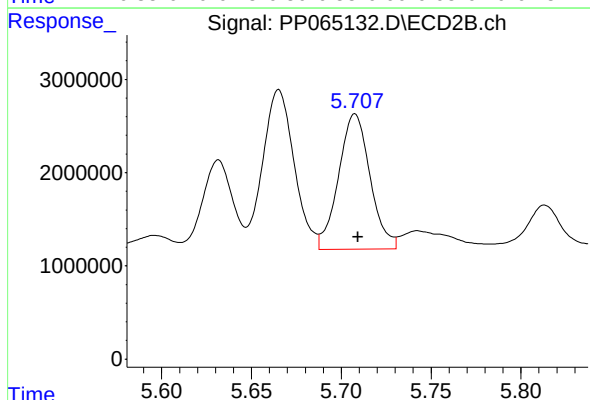
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 20273206
Conc: 367.16 ng/ml



#25 AR-1248-5

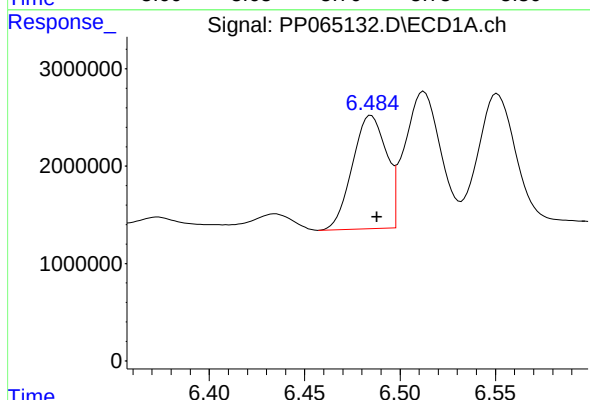
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 18919375
Conc: 351.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



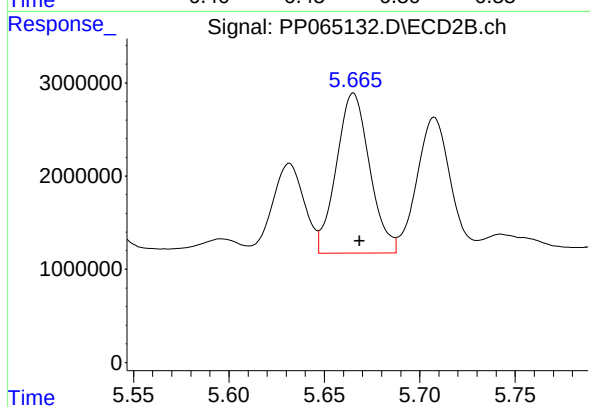
#25 AR-1248-5

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 17732941
Conc: 369.29 ng/ml



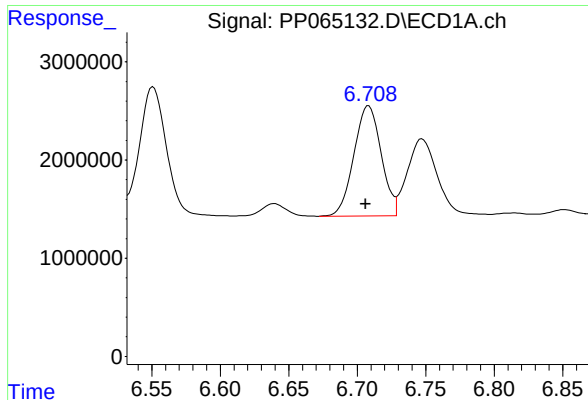
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 14451421
Conc: 234.06 ng/ml



#26 AR-1254-1

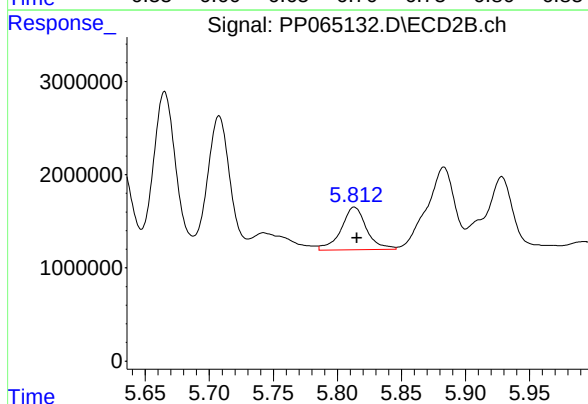
R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 20886370
Conc: 261.81 ng/ml



#27 AR-1254-2

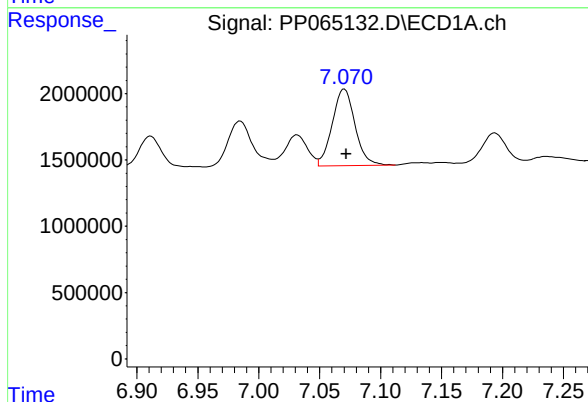
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 15603209
Conc: 170.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



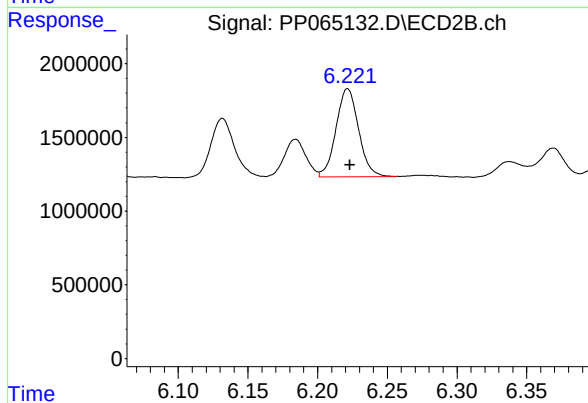
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 6319336
Conc: 89.61 ng/ml



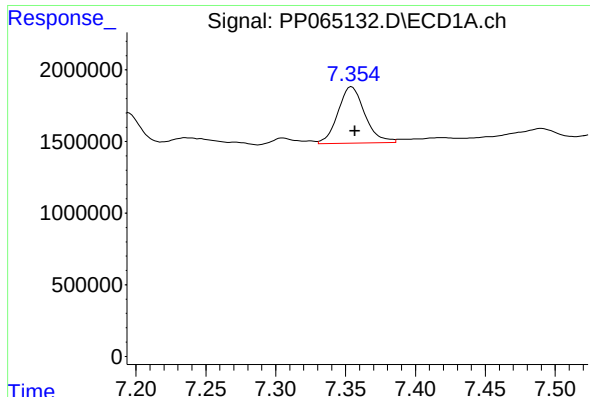
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 7531879
Conc: 80.97 ng/ml



#28 AR-1254-3

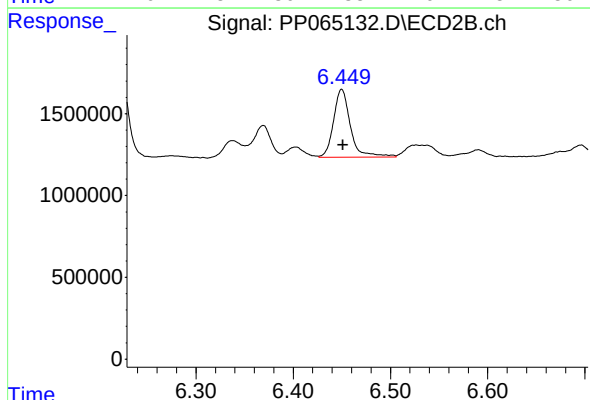
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 6718323
Conc: 60.96 ng/ml



#29 AR-1254-4

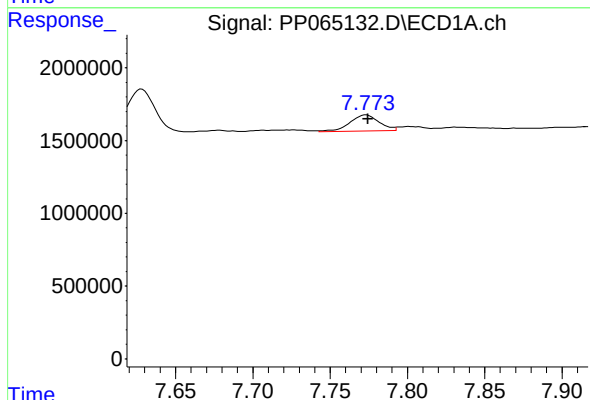
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 5262346
Conc: 86.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



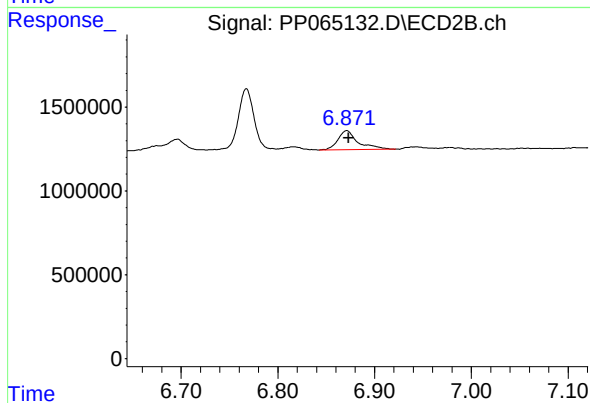
#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 5049556
Conc: 89.45 ng/ml



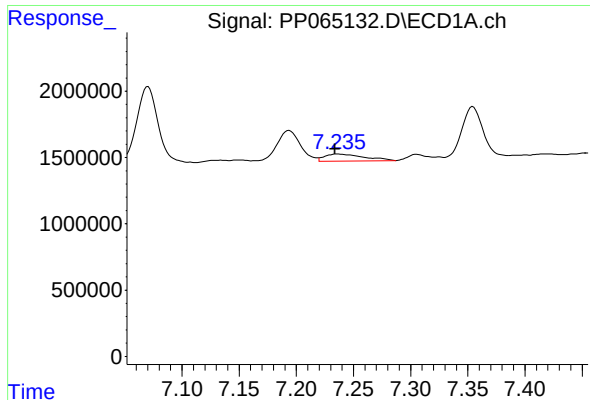
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 1467500
Conc: 20.89 ng/ml



#30 AR-1254-5

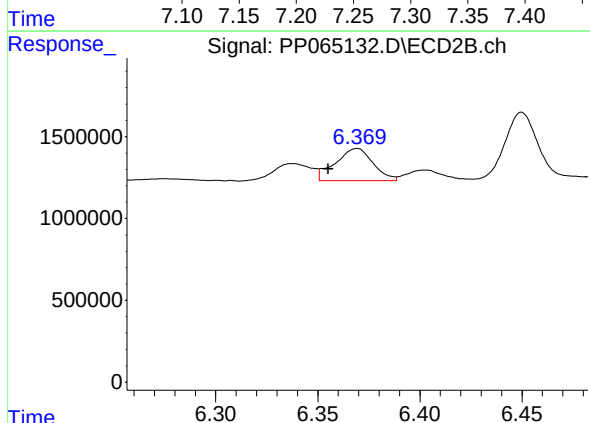
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 1660334
Conc: 17.82 ng/ml



#31 AR-1260-1

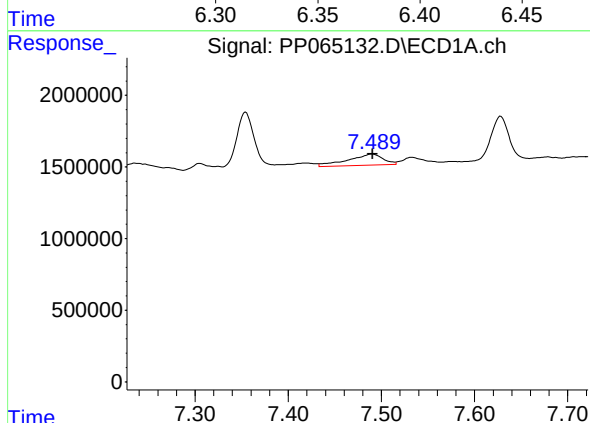
R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 1299187
Conc: 18.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



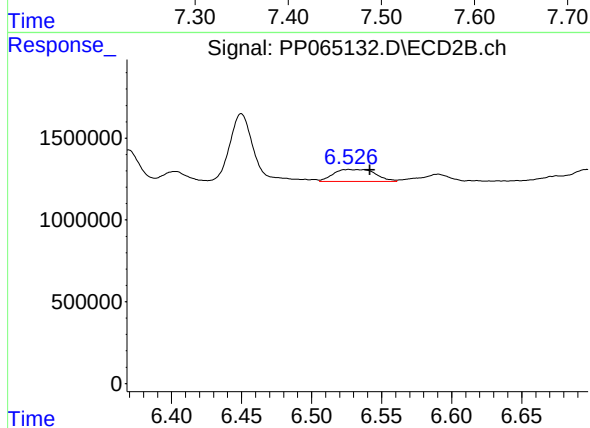
#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: 0.014 min
Response: 2523821
Conc: 33.60 ng/ml



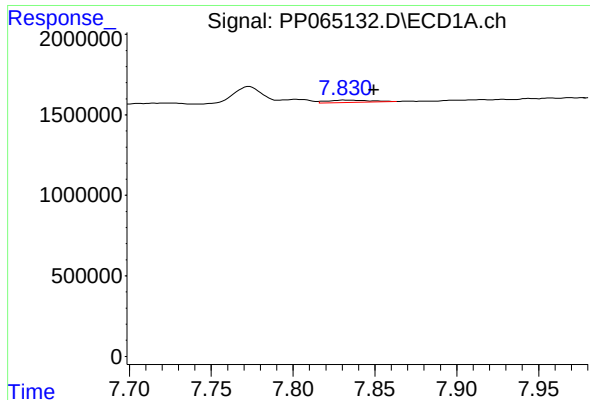
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 2039987
Conc: 26.41 ng/ml



#32 AR-1260-2

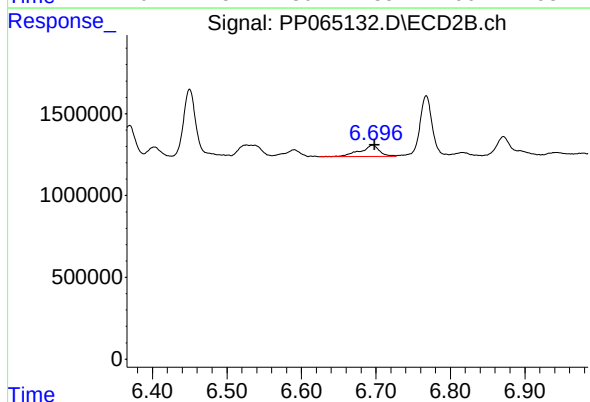
R.T.: 6.527 min
Delta R.T.: -0.015 min
Response: 1539496
Conc: 17.79 ng/ml



#33 AR-1260-3

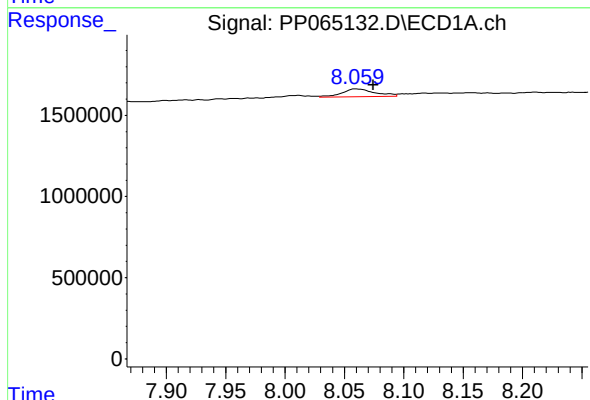
R.T.: 7.833 min
Delta R.T.: -0.017 min
Response: 270092
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



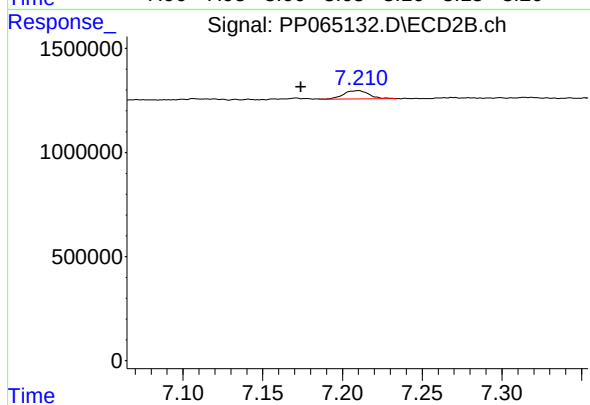
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 1244985
Conc: 14.62 ng/ml



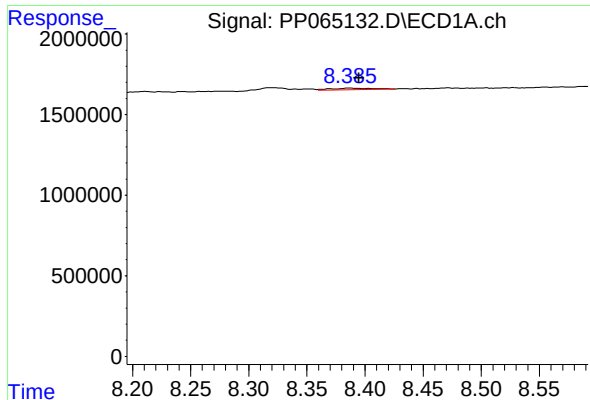
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 934098
Conc: 13.88 ng/ml



#34 AR-1260-4

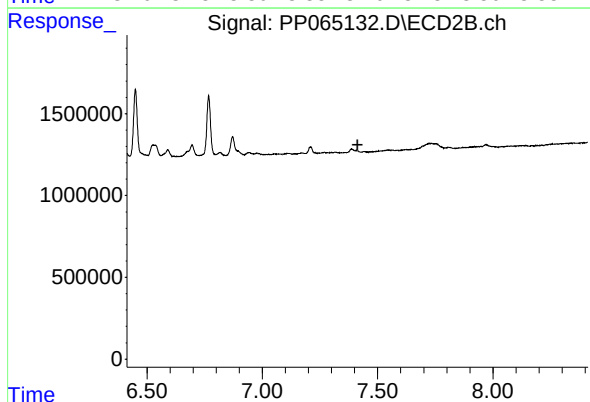
R.T.: 7.210 min
Delta R.T.: 0.036 min
Response: 440176
Conc: 6.57 ng/ml



#35 AR-1260-5

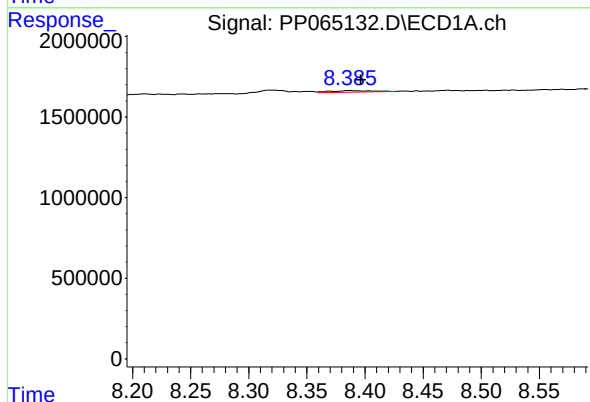
R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 262452
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



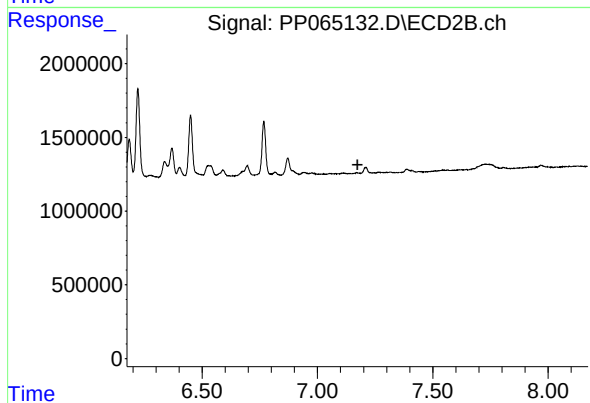
#35 AR-1260-5

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



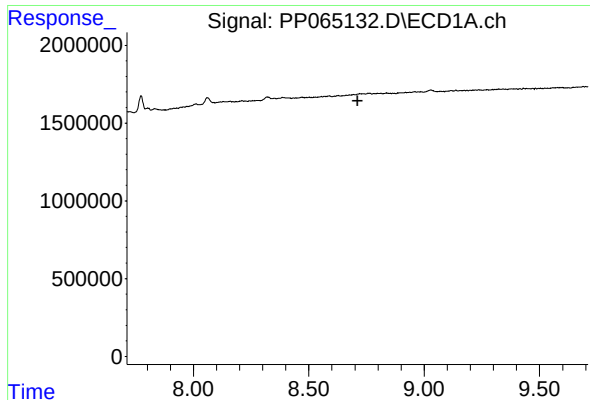
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.010 min
Response: 262452
Conc: 1.82 ng/ml



#37 AR-1262-2

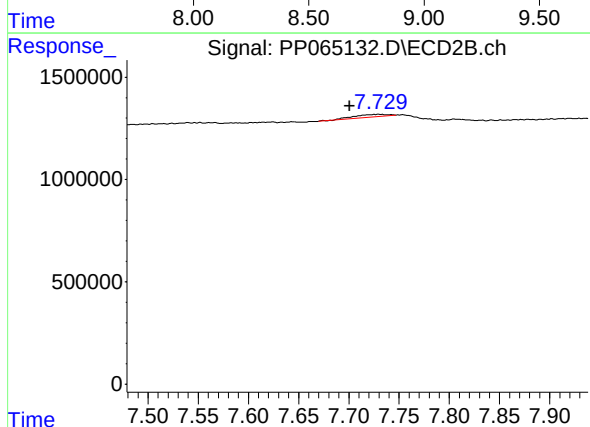
R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#38 AR-1262-3

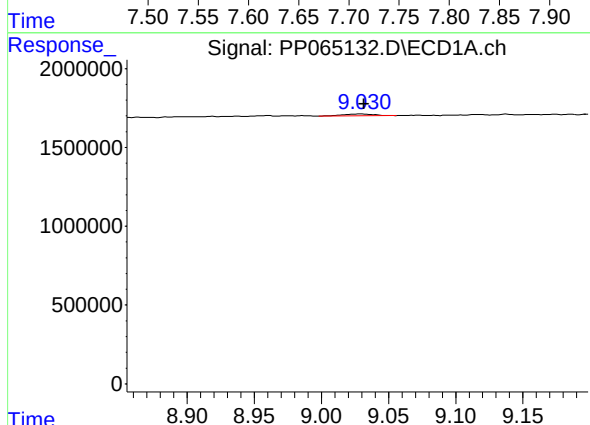
R.T.: 0.000 min
Exp R.T.: 8.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



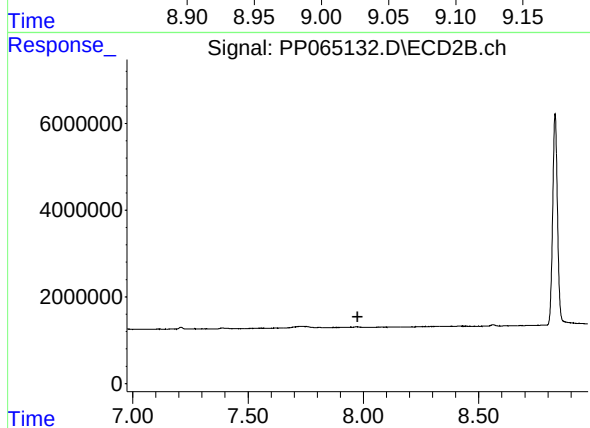
#38 AR-1262-3

R.T.: 7.731 min
Delta R.T.: 0.030 min
Response: 288368
Conc: 4.23 ng/ml



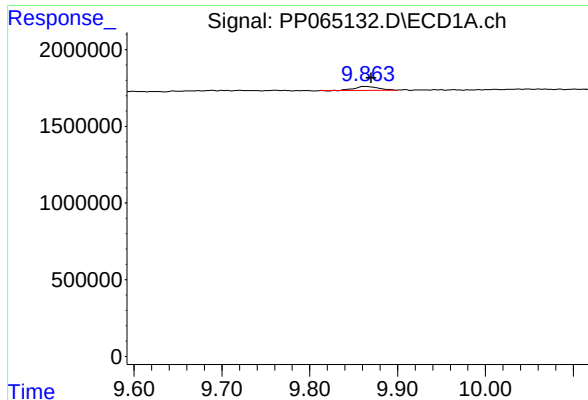
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 200514
Conc: 1.33 ng/ml



#43 AR-1268-3

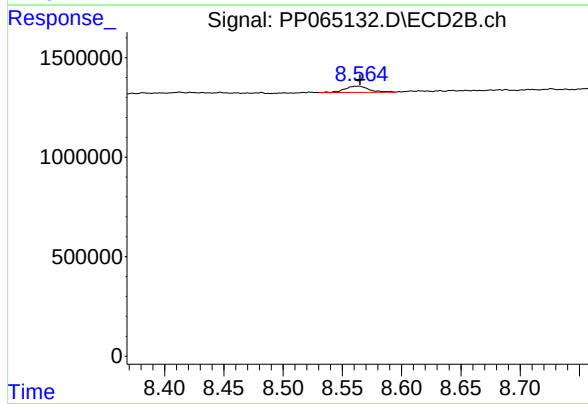
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.007 min
Response: 467659
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 433320
Conc: 0.91 ng/ml