

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
 Data File : PP065153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 13:35
 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 23 01:59:25 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...	4.470	3.754	80249764	71387013	50.845	47.024
2)	SA Decachlor...	10.209	8.829	69199177	64817241	53.218	49.175
Target Compounds							
3)	L1 AR-1016-1	5.634	4.855	20626565	18971358	434.053	402.416
4)	L1 AR-1016-2	5.657	4.875	30800471	26998430	410.075	401.764
5)	L1 AR-1016-3	5.719	5.053	20435747	14995494	421.030	408.936
6)	L1 AR-1016-4	5.818	5.094	16437699	12250202	434.529	394.488
7)	L1 AR-1016-5	6.111	5.310	16486505	16524556	433.491	413.083
8)	L2 AR-1221-1	4.672	3.970	2502301	2331008	124.787	117.553
9)	L2 AR-1221-2	4.763	4.058	3690660	3635682	245.121	241.943
10)	L2 AR-1221-3	4.838	4.135	13142419	12488402	288.491	282.356
11)	L3 AR-1232-1	4.838	4.135	13142419	12488402	348.910	338.377
12)	L3 AR-1232-2	5.366	4.875	17799561	26998430	835.600	827.297
13)	L3 AR-1232-3	5.657	5.053	30800471	14995494	845.922	850.812
14)	L3 AR-1232-4	5.818	5.137	16437699	15493538	889.909	923.995
15)	L3 AR-1232-5	5.907	5.310	15099766	16524556	986.748	915.046
16)	L4 AR-1242-1	5.634	4.855	20626565	18971358	499.800	472.008
17)	L4 AR-1242-2	5.657	4.875	30800471	26998430	477.486	477.899
18)	L4 AR-1242-3	5.719	5.053	20435747	14995494	488.198	487.710
19)	L4 AR-1242-4	5.818	5.137	16437699	15493538	500.723	477.742
20)	L4 AR-1242-5	6.553	5.664	16142343	17926393	507.639	493.717
21)	L5 AR-1248-1	5.634	4.855	20626565	18971358	621.462	629.441
22)	L5 AR-1248-2	5.907	5.094	15099766	12250202	296.701	269.480
23)	L5 AR-1248-3	6.111	5.137	16486505	15493538	302.126	325.769
24)	L5 AR-1248-4	6.514	5.310	15518558	16524556	283.403	299.266
25)	L5 AR-1248-5	6.553	5.707	16142343	14843455	299.825	309.119
26)	L6 AR-1254-1	6.487	5.664	11701202	17926393	189.520	224.703
27)	L6 AR-1254-2	6.710	5.812	14026900	5138979	152.895	72.873 #
28)	L6 AR-1254-3	7.072	6.221	6026147	6342375	64.782	57.547
29)	L6 AR-1254-4	7.357	6.449	4329438	4414429	71.418	78.195
30)	L6 AR-1254-5	7.775	6.869	1218196	1436906	17.341	15.421
31)	L7 AR-1260-1	7.238	6.368	593111	2334983	8.593	31.089 #
32)	L7 AR-1260-2	7.492	6.537	1502342	917737	19.453	10.604 #
33)	L7 AR-1260-3	7.834	6.694	201367	1007672	3.363	11.835 #
34)	L7 AR-1260-4	8.062	7.208f	661670	595691	9.829	8.888
35)	L7 AR-1260-5	8.397	7.389f	414896	462888	3.501	3.497
37)	L8 AR-1262-2	8.397	0.000	414896	0	2.873	N.D. #
43)	L9 AR-1268-3	9.033	0.000	357616	0	2.364	N.D. #
45)	L9 AR-1268-5	9.868	8.562	427282	317960	0.943	0.671 #

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

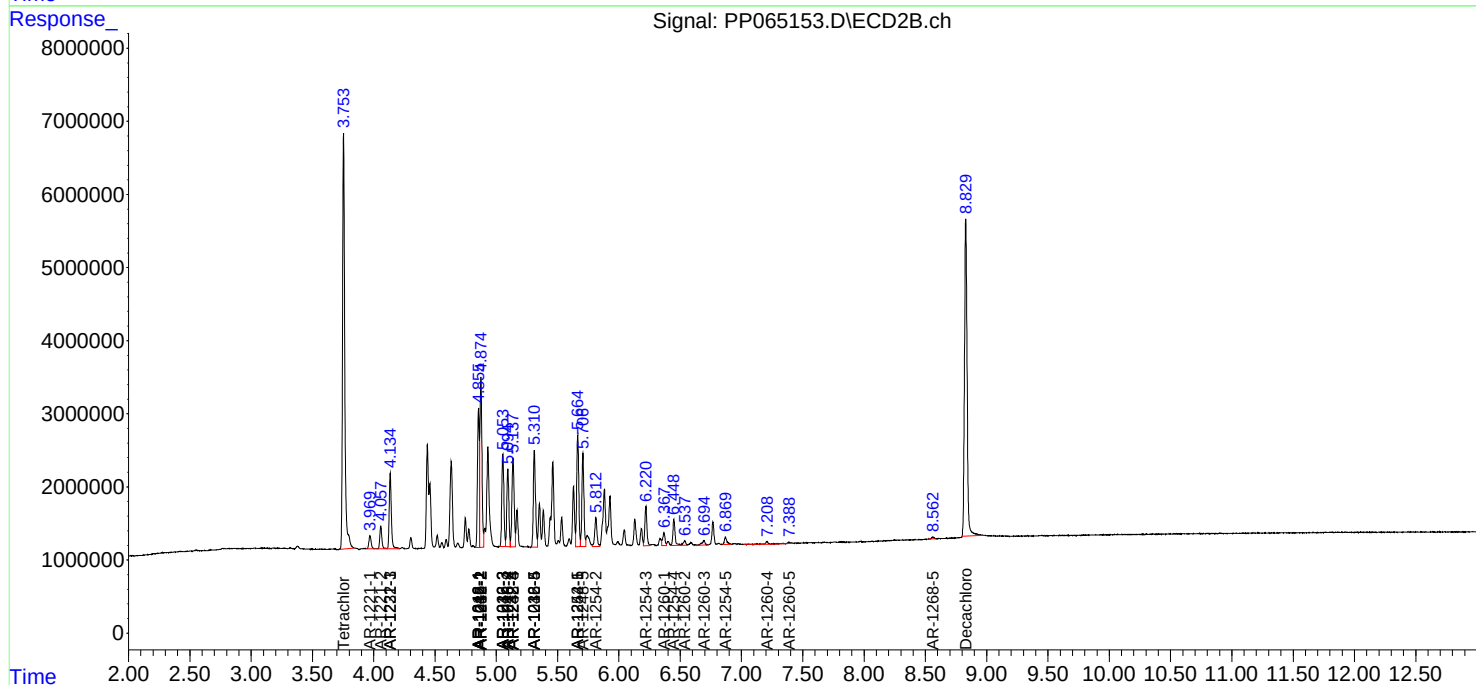
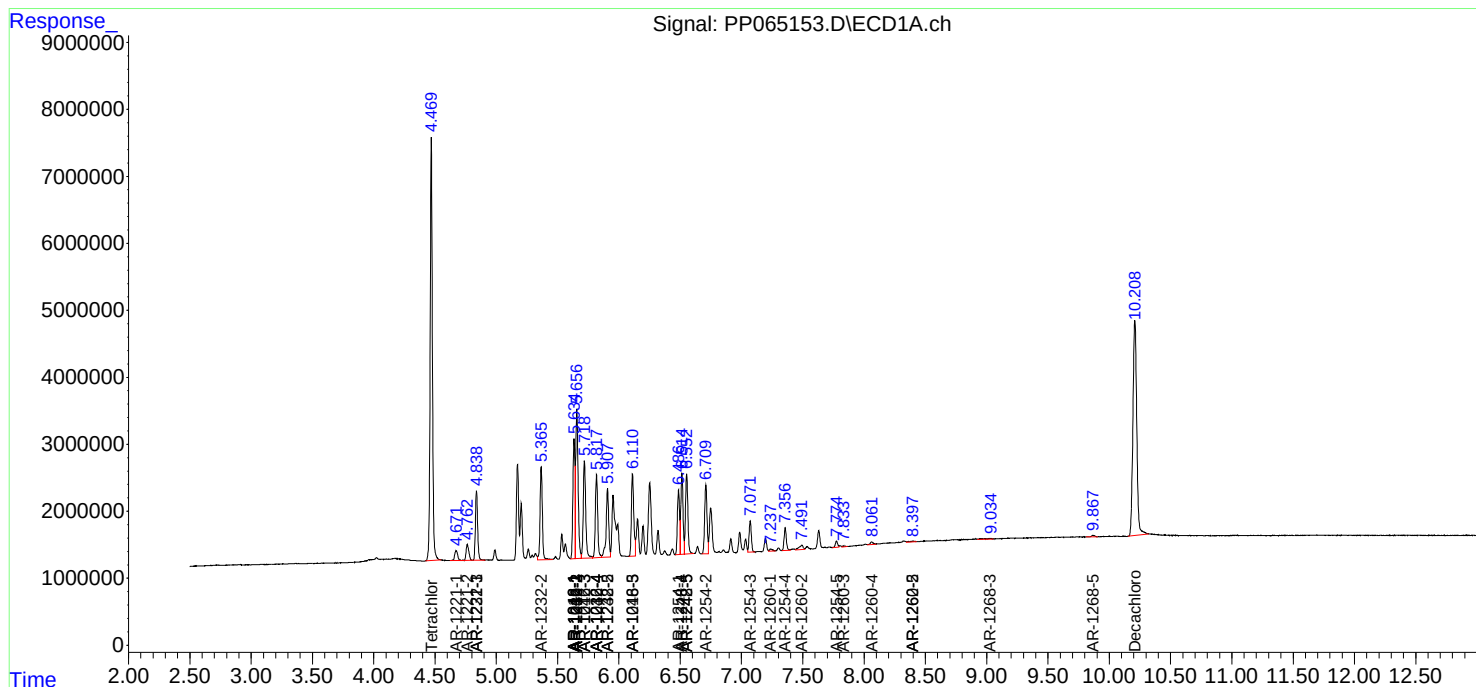
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

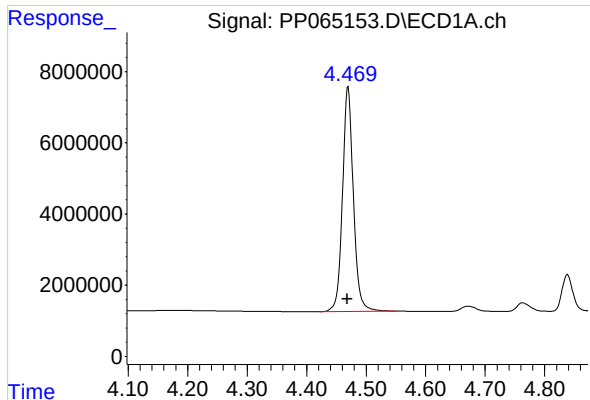
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
Data File : PP065153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 13:35
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:59:25 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

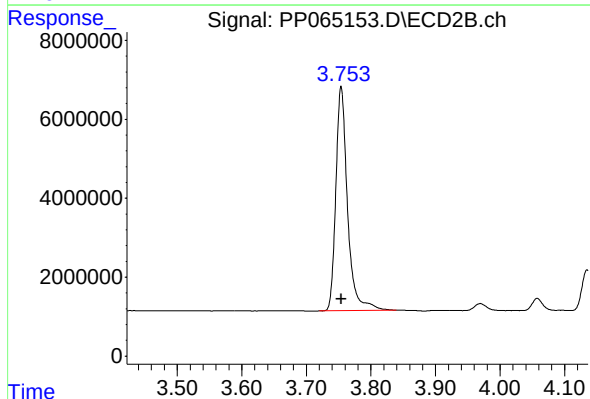




#1 Tetrachloro-m-xylene

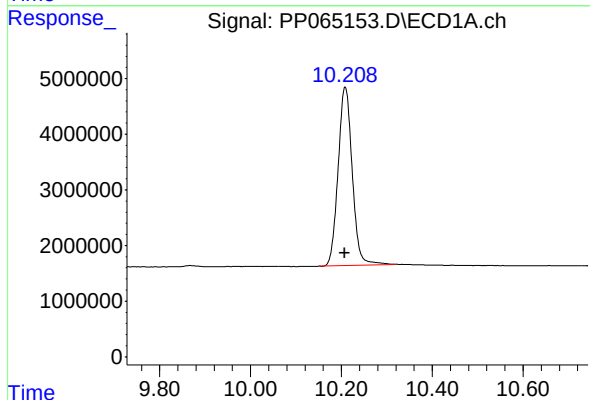
R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 80249764
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



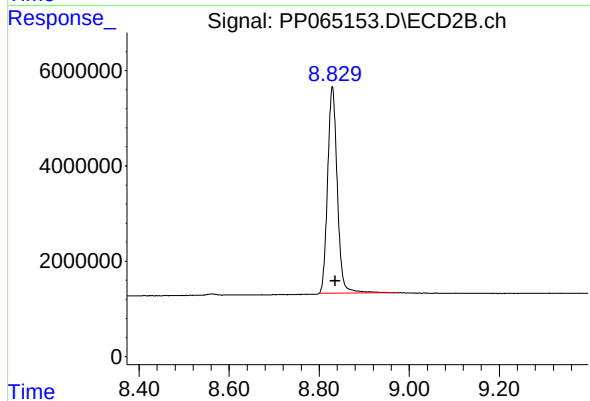
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 71387013
Conc: 47.02 ng/ml



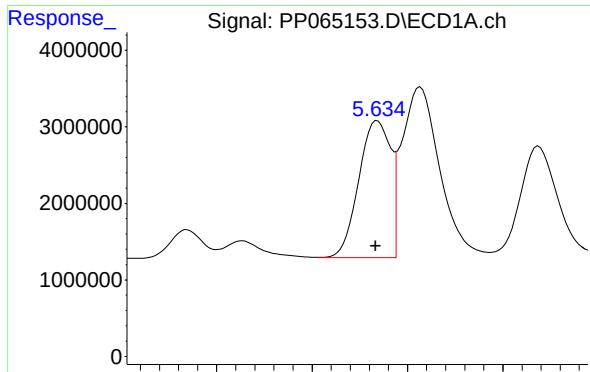
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.001 min
Response: 69199177
Conc: 53.22 ng/ml



#2 Decachlorobiphenyl

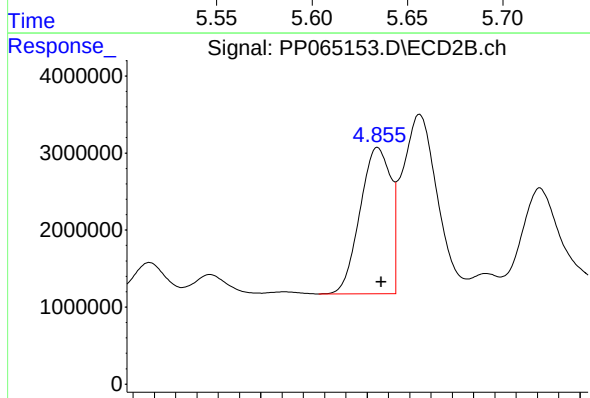
R.T.: 8.829 min
Delta R.T.: -0.007 min
Response: 64817241
Conc: 49.17 ng/ml



#3 AR-1016-1

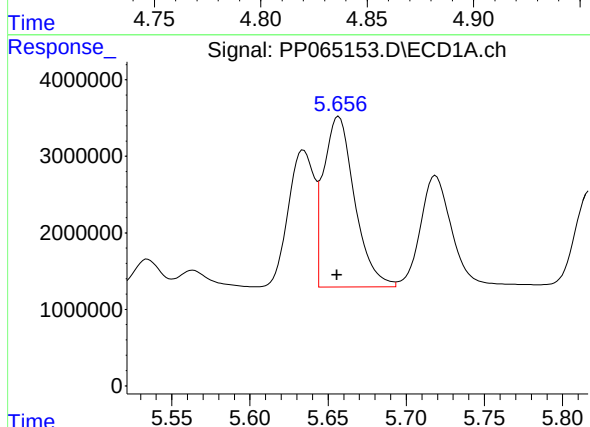
R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 20626565
Conc: 434.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



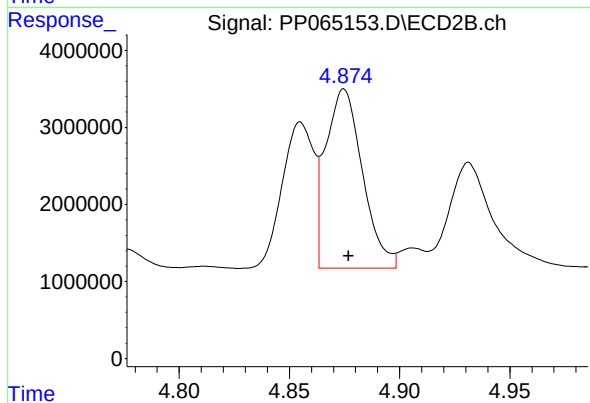
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 18971358
Conc: 402.42 ng/ml



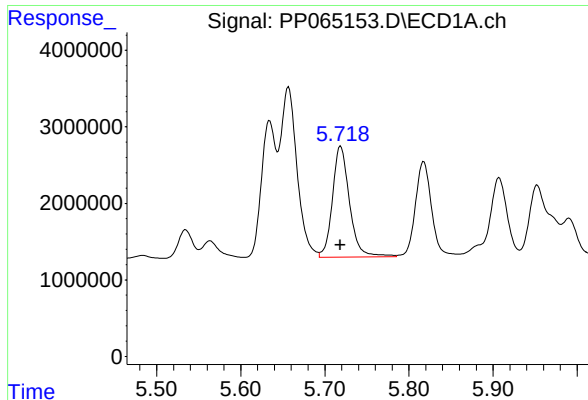
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 30800471
Conc: 410.08 ng/ml



#4 AR-1016-2

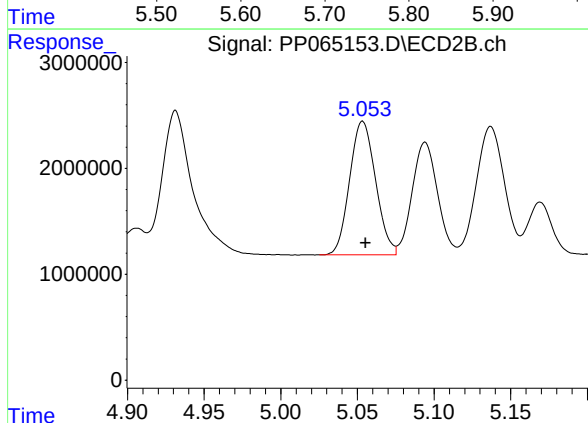
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 26998430
Conc: 401.76 ng/ml



#5 AR-1016-3

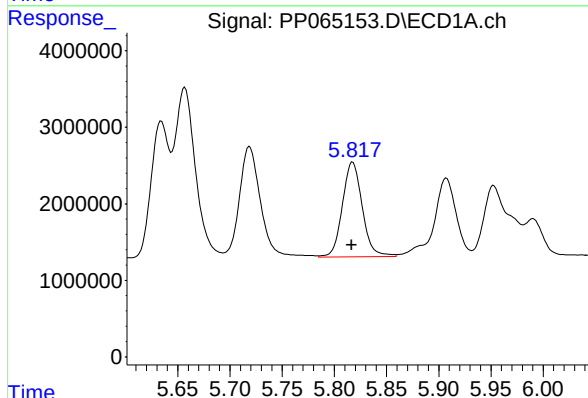
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 20435747
Conc: 421.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



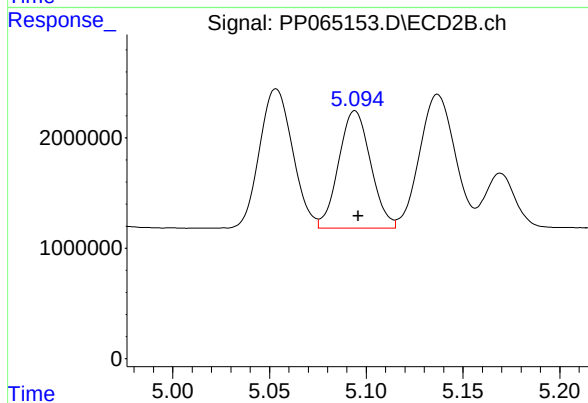
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14995494
Conc: 408.94 ng/ml



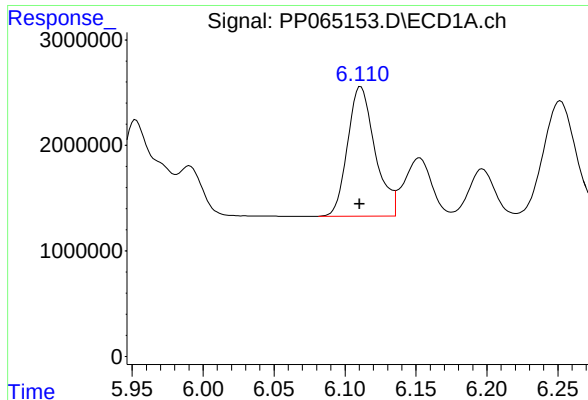
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 16437699
Conc: 434.53 ng/ml



#6 AR-1016-4

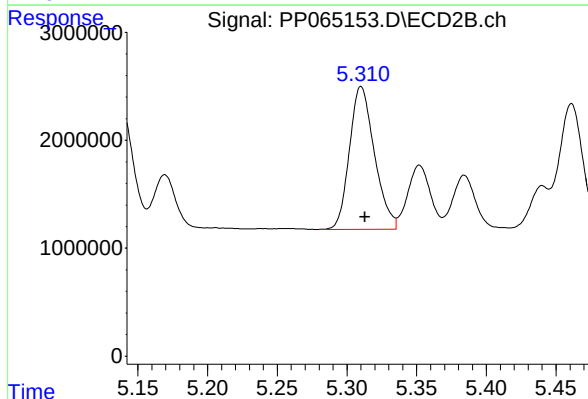
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 12250202
Conc: 394.49 ng/ml



#7 AR-1016-5

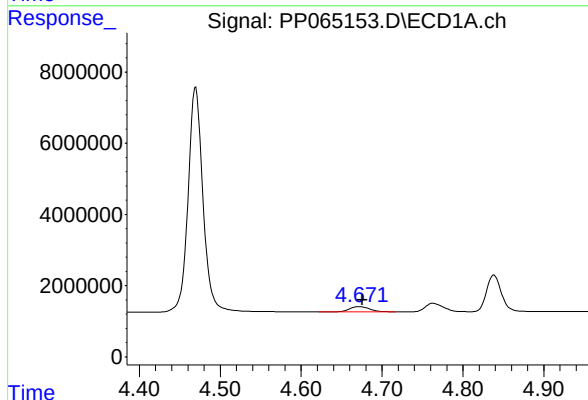
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 16486505
Conc: 433.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



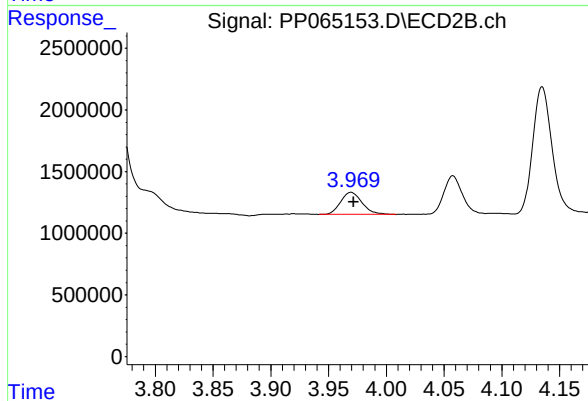
#7 AR-1016-5

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 16524556
Conc: 413.08 ng/ml



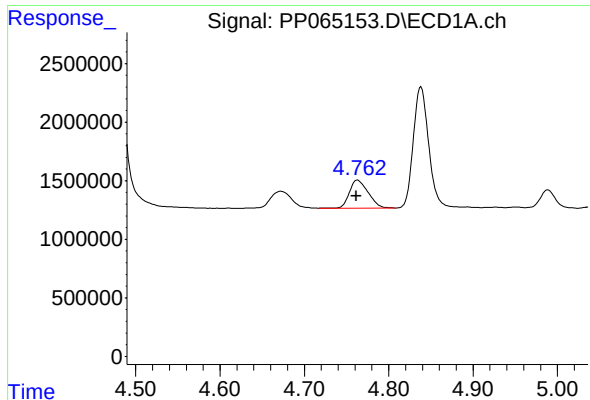
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 2502301
Conc: 124.79 ng/ml



#8 AR-1221-1

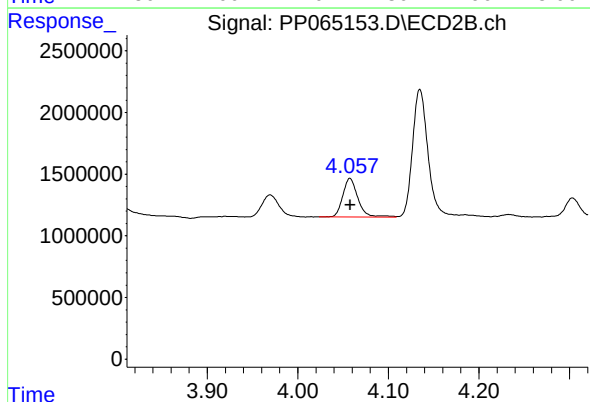
R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 2331008
Conc: 117.55 ng/ml



#9 AR-1221-2

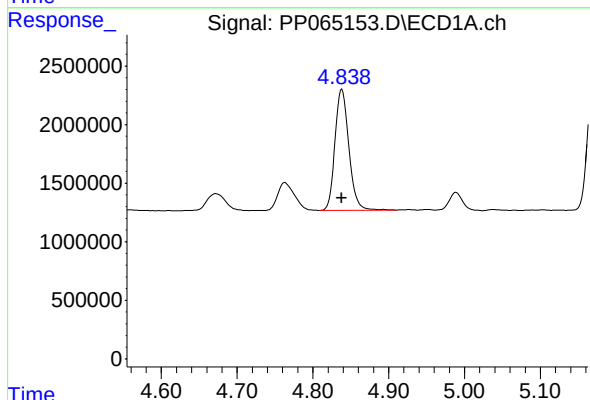
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 3690660
Conc: 245.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



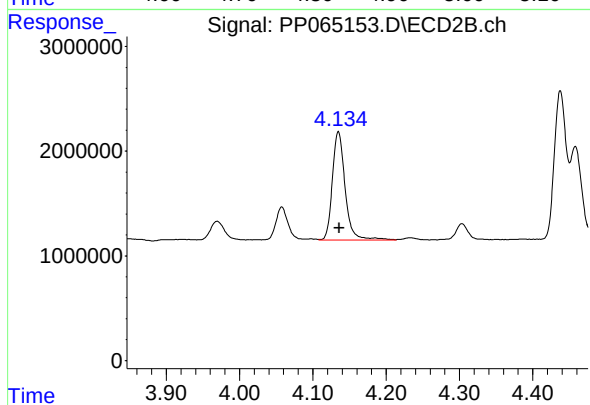
#9 AR-1221-2

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 3635682
Conc: 241.94 ng/ml



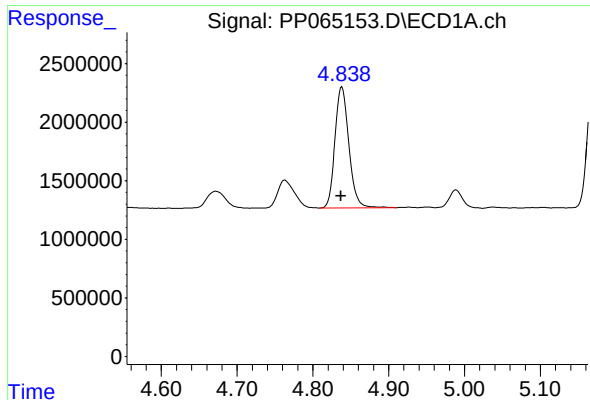
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 13142419
Conc: 288.49 ng/ml



#10 AR-1221-3

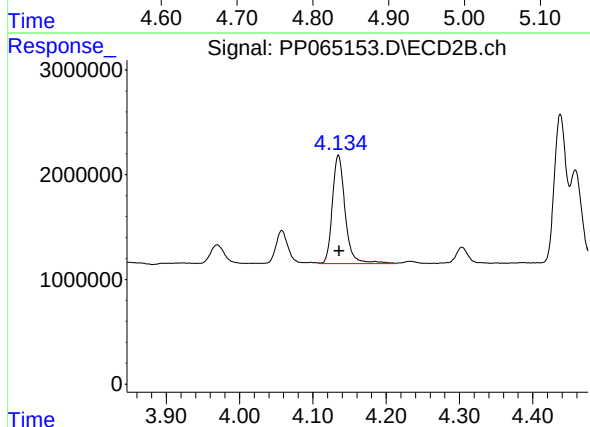
R.T.: 4.135 min
Delta R.T.: -0.001 min
Response: 12488402
Conc: 282.36 ng/ml



#11 AR-1232-1

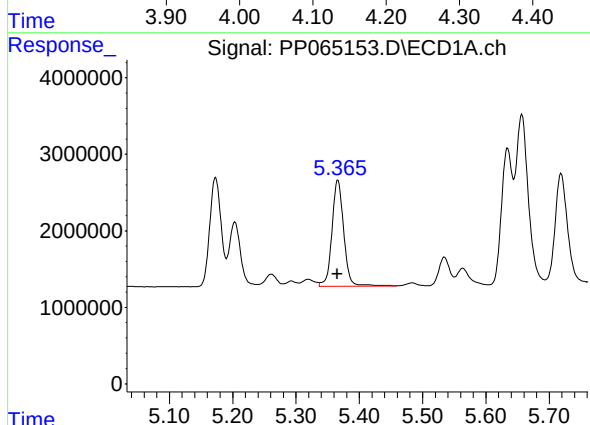
R.T.: 4.838 min
Delta R.T.: 0.001 min
Response: 13142419
Conc: 348.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



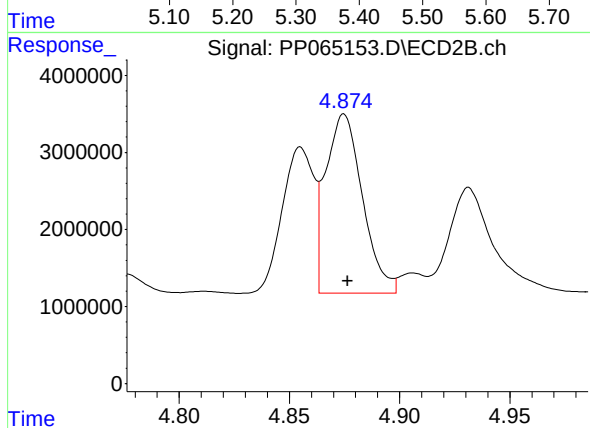
#11 AR-1232-1

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 12488402
Conc: 338.38 ng/ml



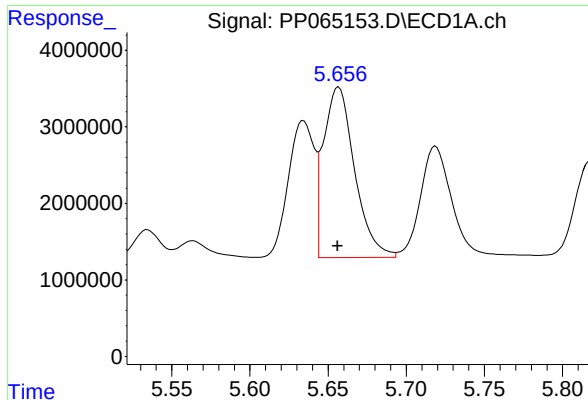
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 17799561
Conc: 835.60 ng/ml



#12 AR-1232-2

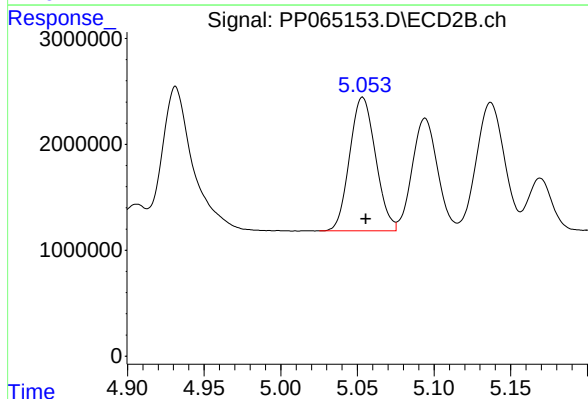
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 26998430
Conc: 827.30 ng/ml



#13 AR-1232-3

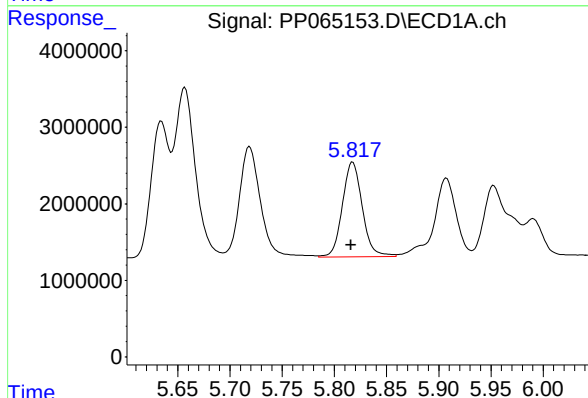
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 30800471
Conc: 845.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



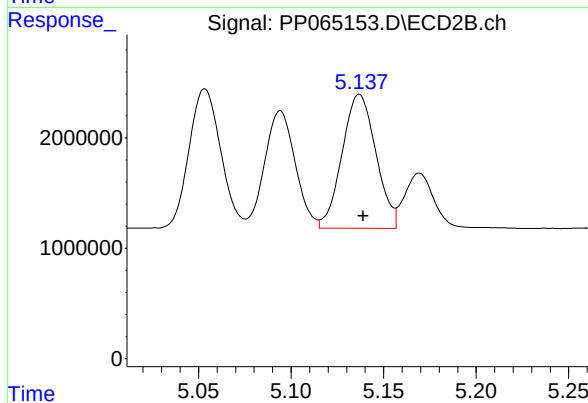
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14995494
Conc: 850.81 ng/ml



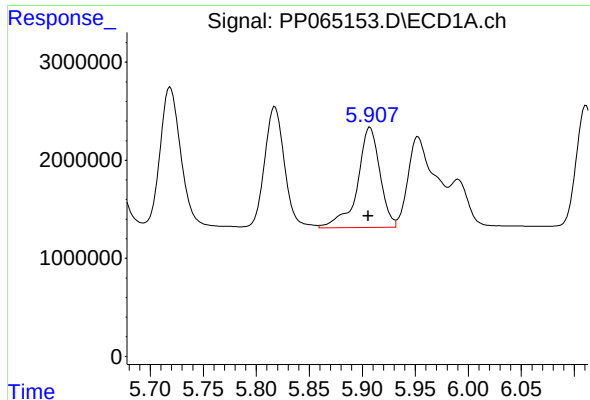
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 16437699
Conc: 889.91 ng/ml



#14 AR-1232-4

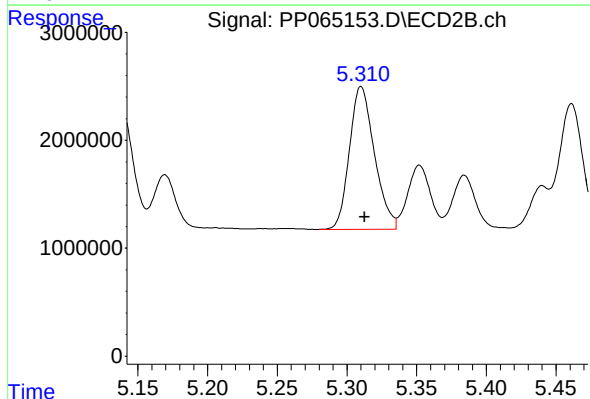
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 15493538
Conc: 924.00 ng/ml



#15 AR-1232-5

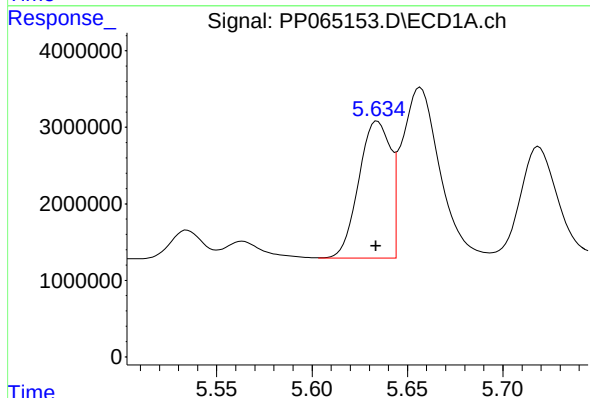
R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 15099766
Conc: 986.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



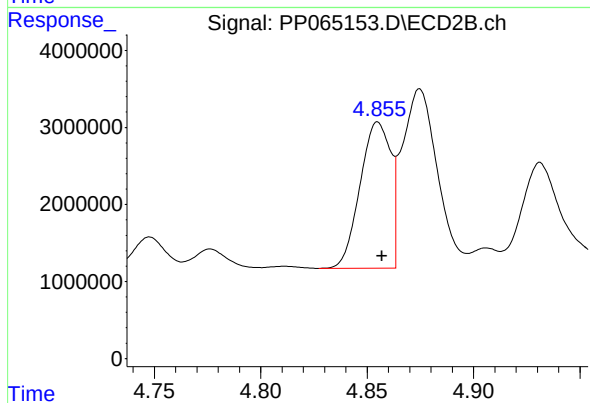
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 16524556
Conc: 915.05 ng/ml



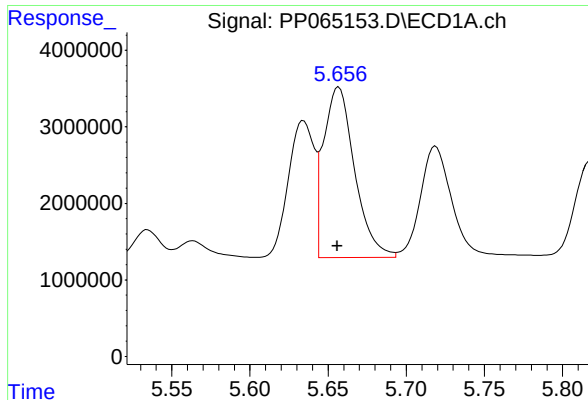
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 20626565
Conc: 499.80 ng/ml



#16 AR-1242-1

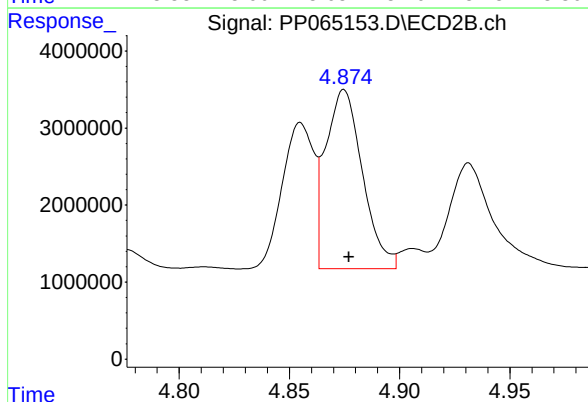
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 18971358
Conc: 472.01 ng/ml



#17 AR-1242-2

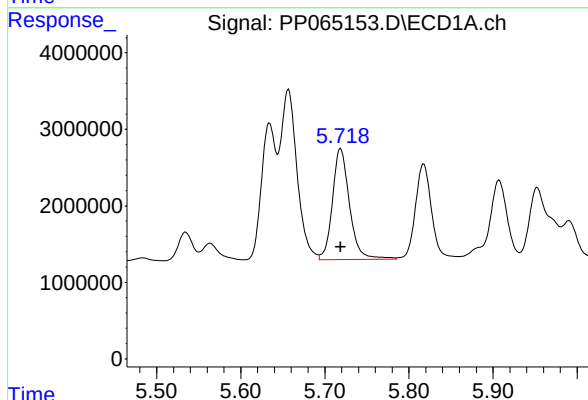
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 30800471
Conc: 477.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



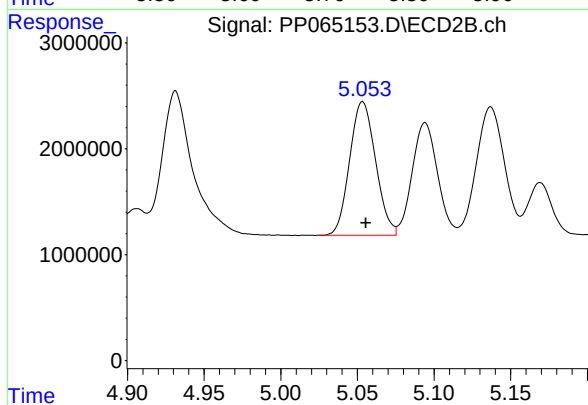
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 26998430
Conc: 477.90 ng/ml



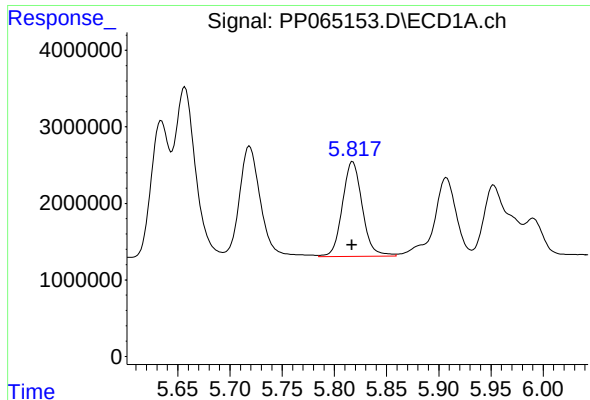
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 20435747
Conc: 488.20 ng/ml



#18 AR-1242-3

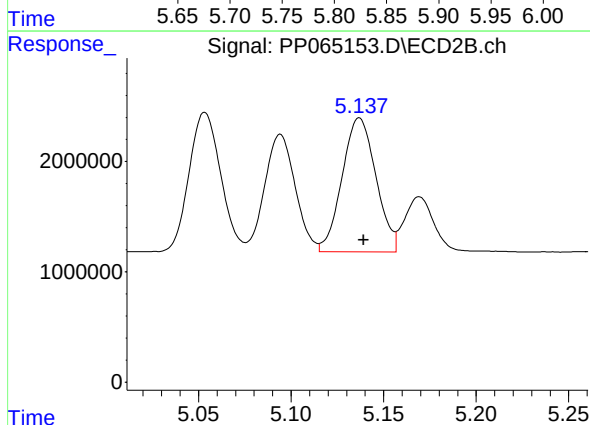
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14995494
Conc: 487.71 ng/ml



#19 AR-1242-4

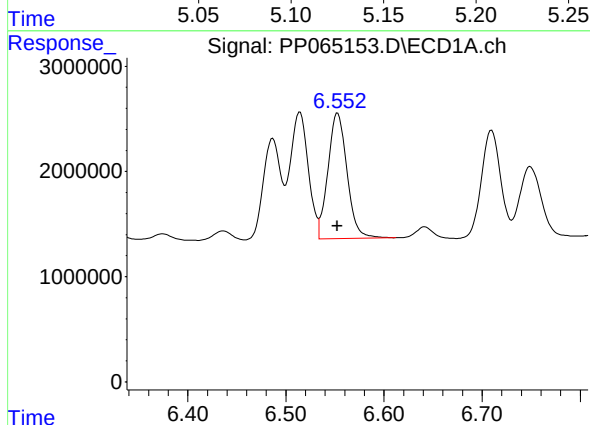
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 16437699
Conc: 500.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



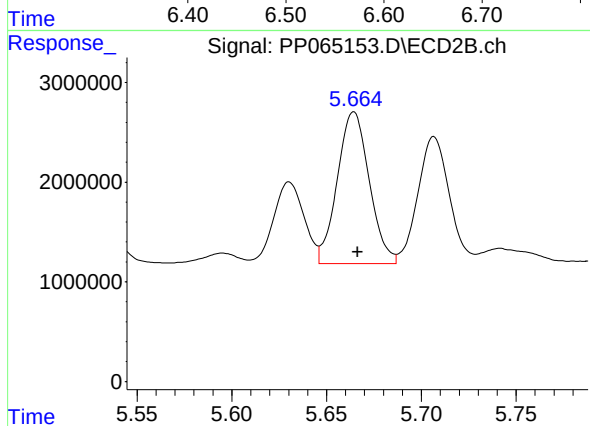
#19 AR-1242-4

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 15493538
Conc: 477.74 ng/ml



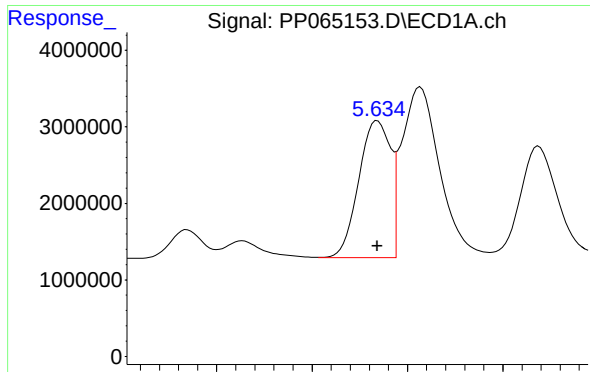
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 16142343
Conc: 507.64 ng/ml



#20 AR-1242-5

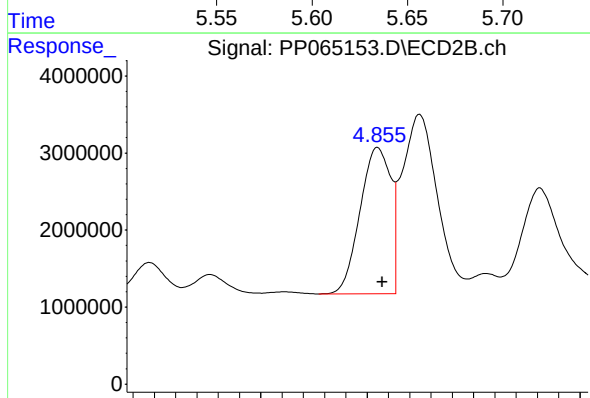
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 17926393
Conc: 493.72 ng/ml



#21 AR-1248-1

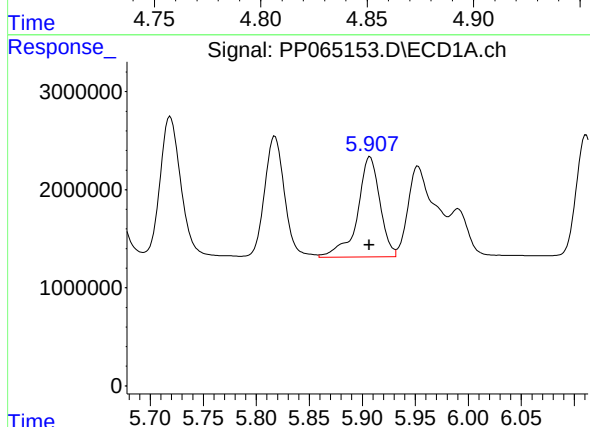
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 20626565
Conc: 621.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



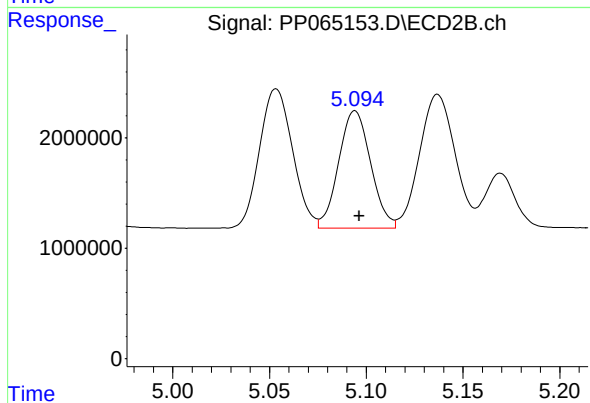
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 18971358
Conc: 629.44 ng/ml



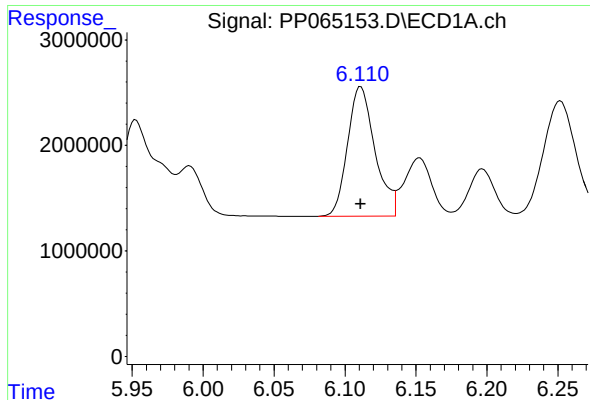
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 15099766
Conc: 296.70 ng/ml



#22 AR-1248-2

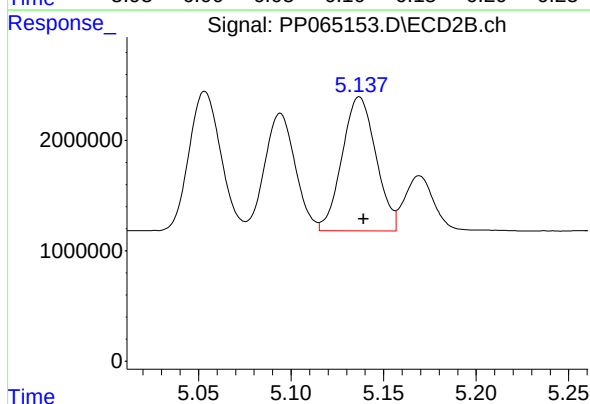
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 12250202
Conc: 269.48 ng/ml



#23 AR-1248-3

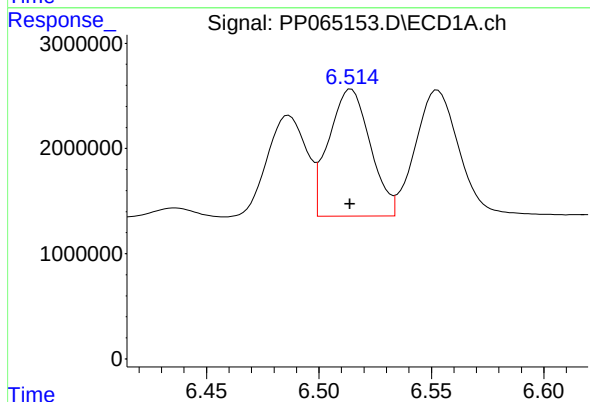
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 16486505
Conc: 302.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



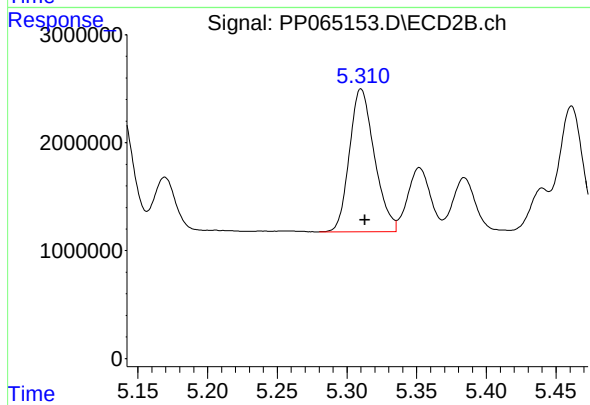
#23 AR-1248-3

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 15493538
Conc: 325.77 ng/ml



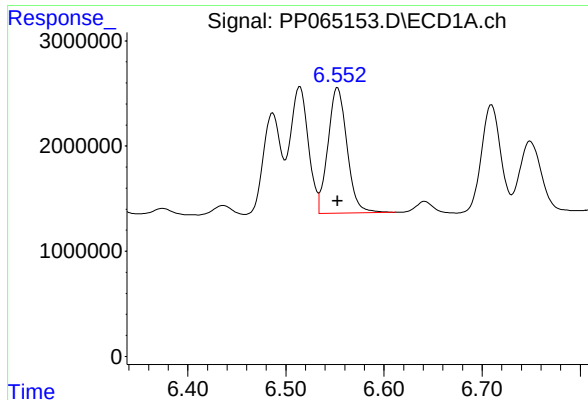
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 15518558
Conc: 283.40 ng/ml



#24 AR-1248-4

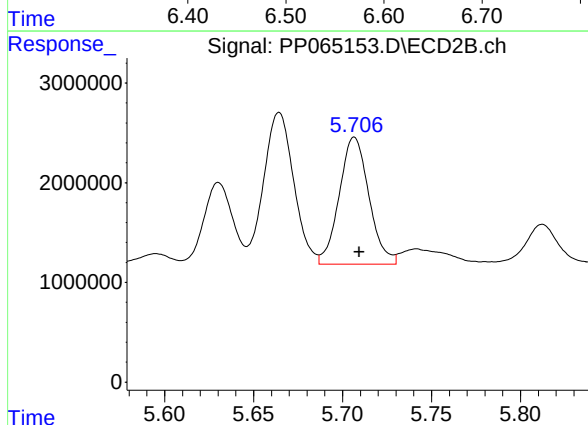
R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 16524556
Conc: 299.27 ng/ml



#25 AR-1248-5

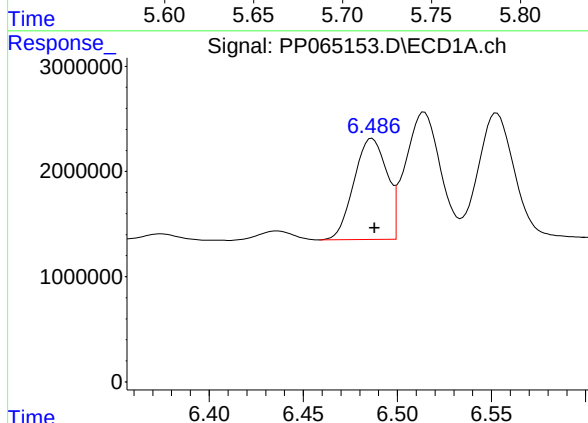
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 16142343
Conc: 299.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



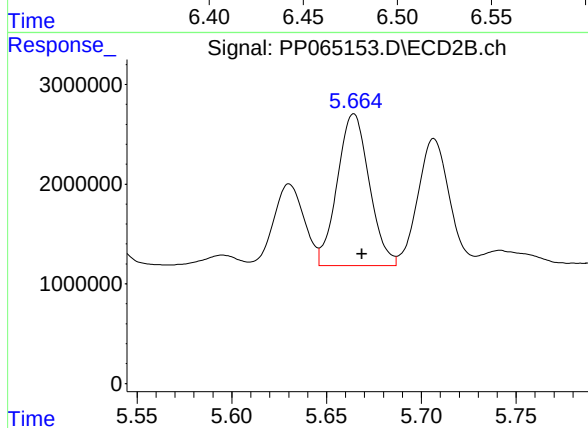
#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 14843455
Conc: 309.12 ng/ml



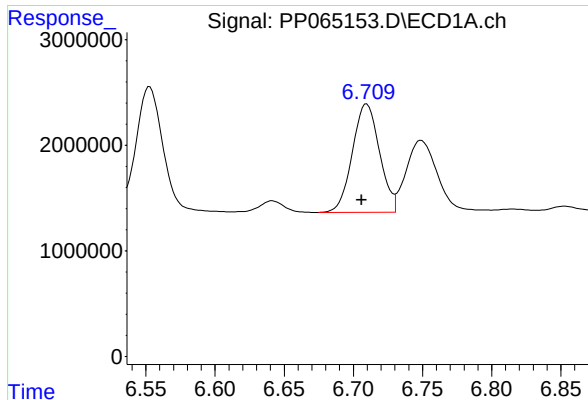
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 11701202
Conc: 189.52 ng/ml



#26 AR-1254-1

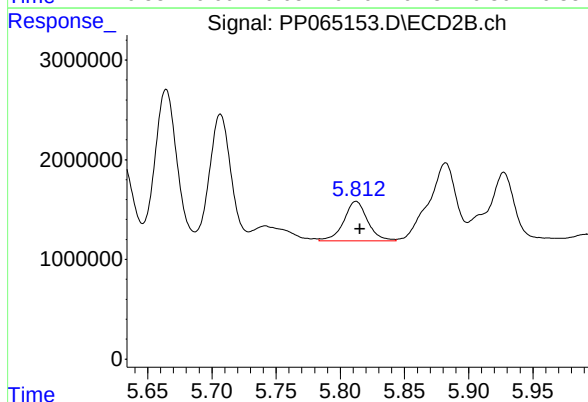
R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 17926393
Conc: 224.70 ng/ml



#27 AR-1254-2

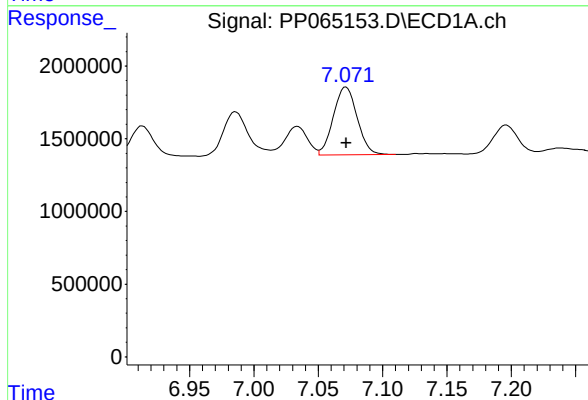
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 14026900
Conc: 152.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



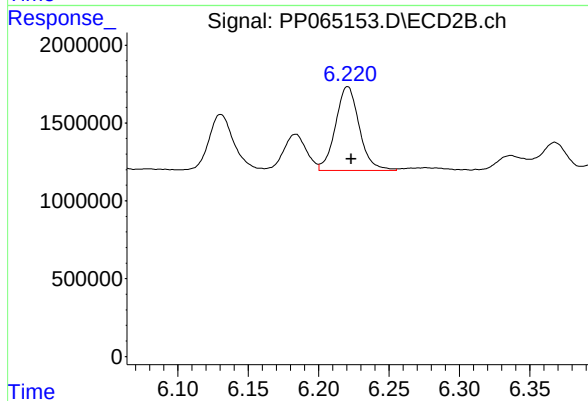
#27 AR-1254-2

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 5138979
Conc: 72.87 ng/ml



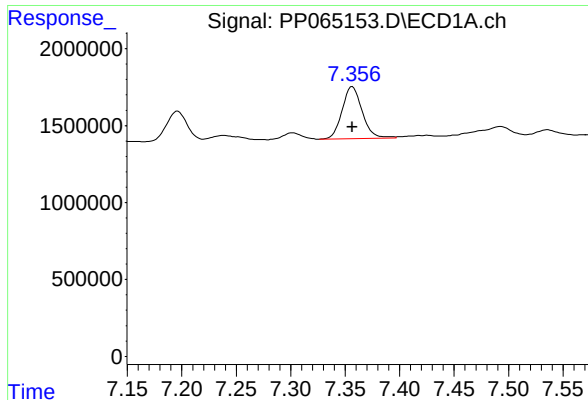
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 6026147
Conc: 64.78 ng/ml



#28 AR-1254-3

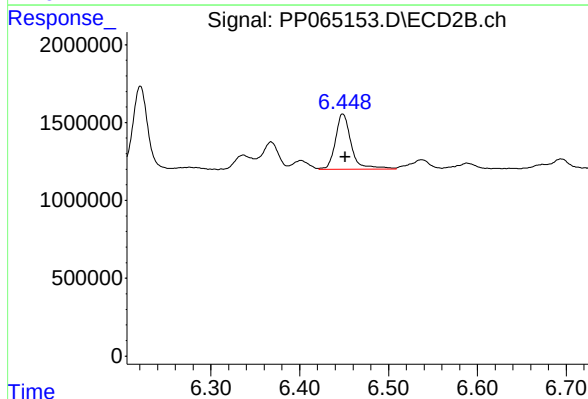
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 6342375
Conc: 57.55 ng/ml



#29 AR-1254-4

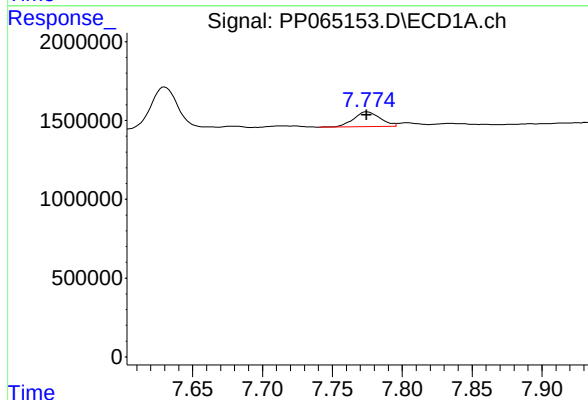
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 4329438
Conc: 71.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



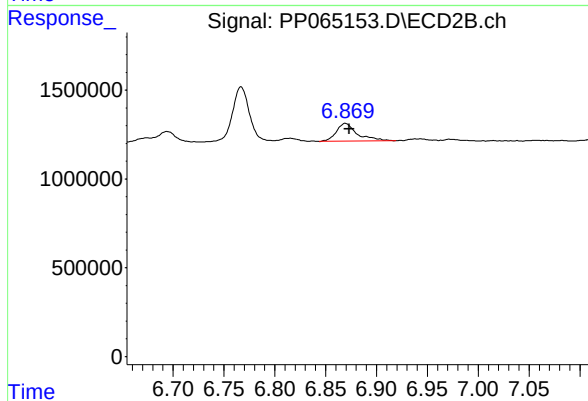
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 4414429
Conc: 78.19 ng/ml



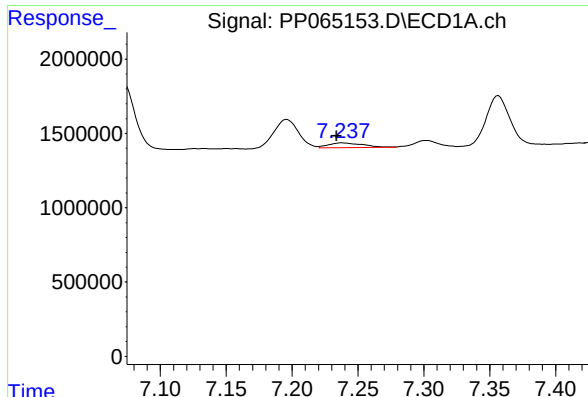
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 1218196
Conc: 17.34 ng/ml



#30 AR-1254-5

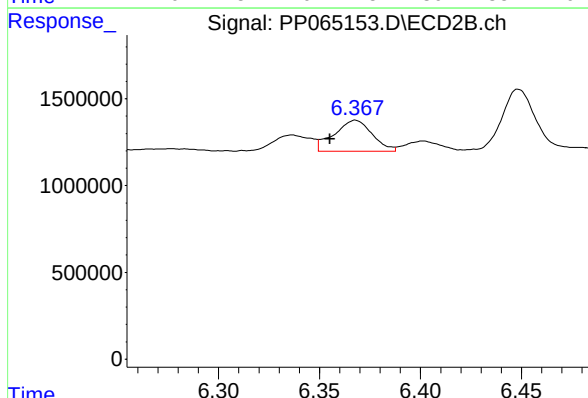
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 1436906
Conc: 15.42 ng/ml



#31 AR-1260-1

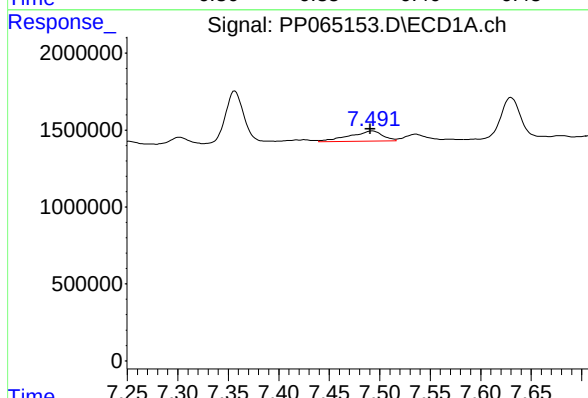
R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 593111
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



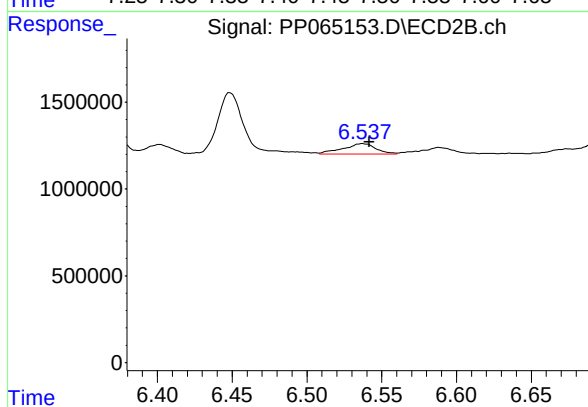
#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 2334983
Conc: 31.09 ng/ml



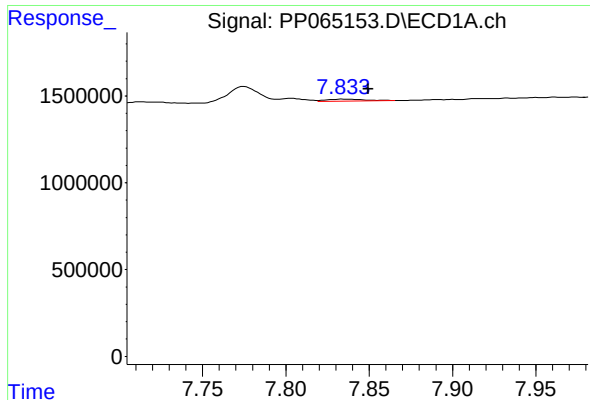
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 1502342
Conc: 19.45 ng/ml



#32 AR-1260-2

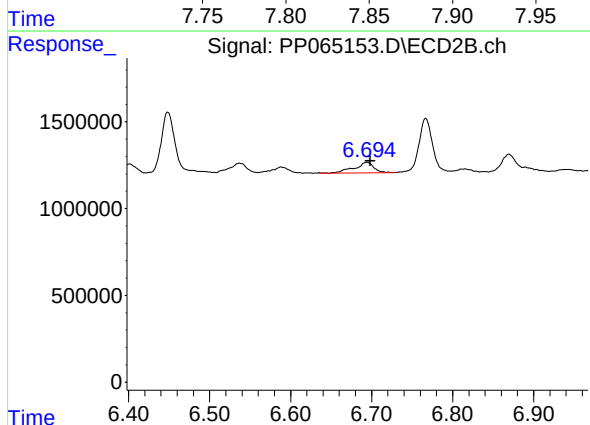
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 917737
Conc: 10.60 ng/ml



#33 AR-1260-3

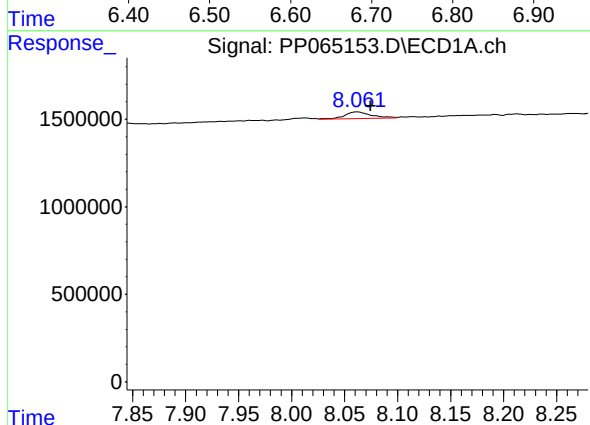
R.T.: 7.834 min
Delta R.T.: -0.015 min
Response: 201367
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



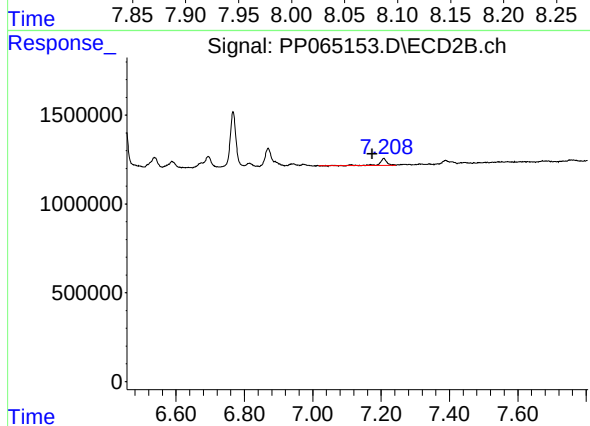
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 1007672
Conc: 11.84 ng/ml



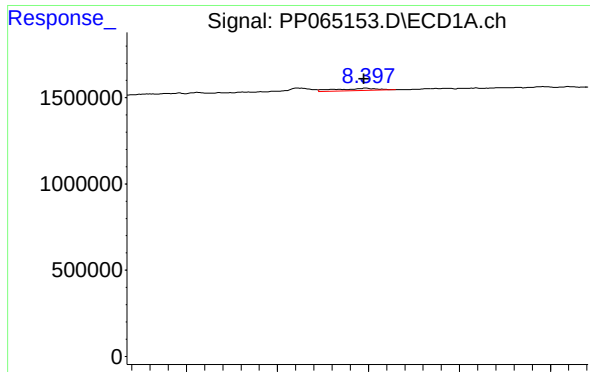
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 661670
Conc: 9.83 ng/ml



#34 AR-1260-4

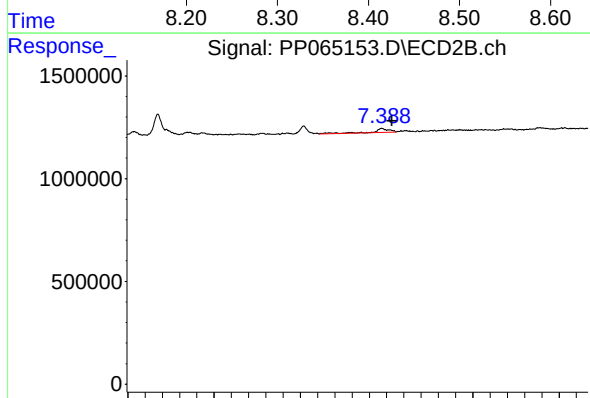
R.T.: 7.208 min
Delta R.T.: 0.034 min
Response: 595691
Conc: 8.89 ng/ml



#35 AR-1260-5

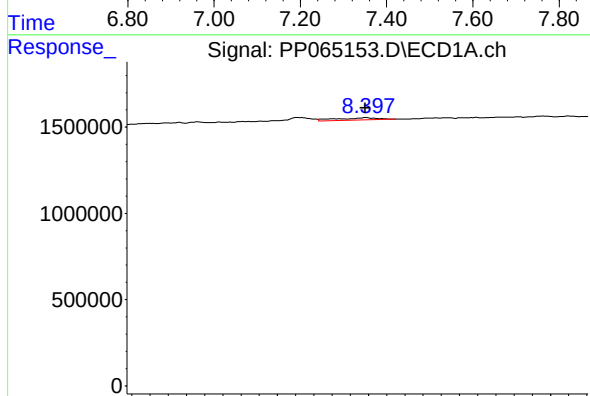
R.T.: 8.397 min
Delta R.T.: 0.002 min
Response: 414896
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



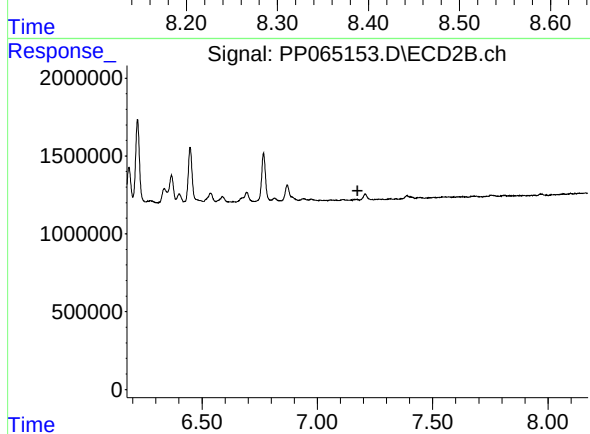
#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: -0.024 min
Response: 462888
Conc: 3.50 ng/ml



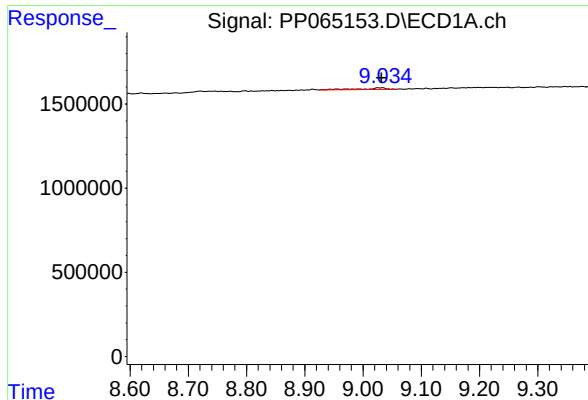
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 414896
Conc: 2.87 ng/ml



#37 AR-1262-2

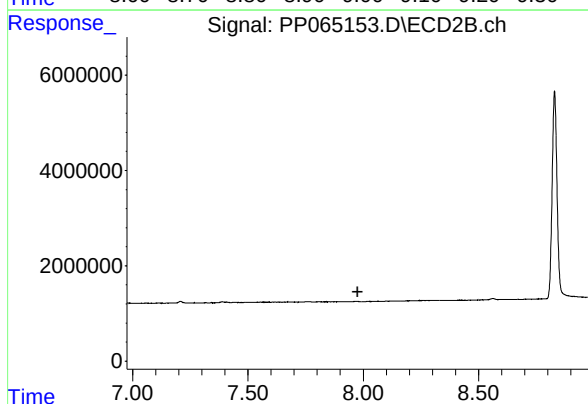
R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#43 AR-1268-3

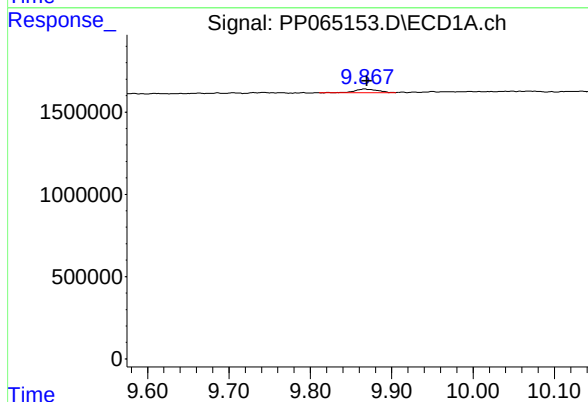
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 357616
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



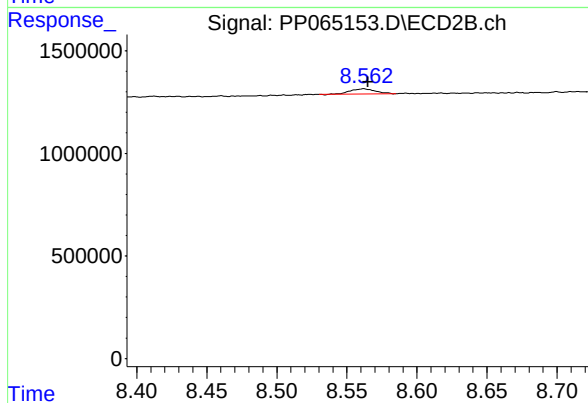
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.868 min
Delta R.T.: -0.002 min
Response: 427282
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 317960
Conc: 0.67 ng/ml