

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072324\
 Data File : PP066474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 11:02
 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: Jul 24 01:47:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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...	4.790	4.027	101.9E6	105.4E6	57.863	55.213
2) SA Decachlor...	10.793	9.203	96531007	66116533	54.996	51.817
Target Compounds						
3) L1 AR-1016-1	5.970	5.139	23254907	19155339	317.289	305.774
4) L1 AR-1016-2	5.994	5.159	28520574	19582463	260.801	220.018
5) L1 AR-1016-3	6.057	5.342	14256199	12740044	211.198	269.863 #
6) L1 AR-1016-4	6.156	5.379	15748144	25967763	283.726	680.494 #
7) L1 AR-1016-5	6.452	5.600	37655057	30289755	677.256	624.955
9) L2 AR-1221-2	5.101	4.336	1703687	1694232	101.501	98.148
10) L2 AR-1221-3	5.163	4.410	1782375	1762467	34.792	34.864
11) L3 AR-1232-1	5.163	4.410	1782375	1762467	40.733	41.294
12) L3 AR-1232-2	5.701	5.139	11135568	19155339	430.950	649.496 #
13) L3 AR-1232-3	5.970	5.342	23254907	12740044	687.648	572.014
14) L3 AR-1232-4	6.156	5.423	15748144	26729838	607.536	1329.424 #
15) L3 AR-1232-5	6.244	5.600	35514472	30289755	1638.063	1422.043
16) L4 AR-1242-1	5.970	5.139	23254907	19155339	418.943	366.461
17) L4 AR-1242-2	5.994	5.159	28520574	19582463	318.701	271.106
18) L4 AR-1242-3	6.057	5.342	14256199	12740044	259.706	332.974 #
19) L4 AR-1242-4	6.156	5.423	15748144	26729838	343.934	704.254 #
20) L4 AR-1242-5	6.897	5.956	38637191	37848763	776.788	838.974
21) L5 AR-1248-1	5.970	5.139	23254907	19155339	477.134	464.932
22) L5 AR-1248-2	6.244	5.379	35514472	25967763	465.242	457.264
23) L5 AR-1248-3	6.452	5.423	37655057	26729838	462.321	453.310
24) L5 AR-1248-4	6.857	5.600	38409074	30289755	412.365	441.580
25) L5 AR-1248-5	6.897	5.999	38637191	25815860	418.775	411.633
26) L6 AR-1254-1	6.831	5.956	29737903	37848763	317.984	397.697 #
27) L6 AR-1254-2	7.055	6.104	38314057	11887330	271.625	143.132 #
28) L6 AR-1254-3	7.420	6.516	19106824	16163463	147.319	129.365
29) L6 AR-1254-4	7.705	6.745	12478857	11043952	136.087	161.403
30) L6 AR-1254-5	8.126	7.168	3792229	3023796	38.154	30.118
31) L7 AR-1260-1	7.584	6.666	2536858	7929678	23.981	92.755 #
32) L7 AR-1260-2	7.835	6.833	3492822	1632095	30.317	16.784 #
33) L7 AR-1260-3	8.190f	6.993	962318	1737134	12.125	18.934 #
34) L7 AR-1260-4	8.437	7.509f	1378644	718688	15.831	11.059 #
35) L7 AR-1260-5	8.792	0.000	496347	0	3.210	N.D. #
36) L8 AR-1262-1	8.265	0.000	694917	0	12.326	N.D. #
37) L8 AR-1262-2	8.792	0.000	496347	0	2.626	N.D. #
38) L8 AR-1262-3	9.152f	0.000	401662	0	3.077	N.D. #
40) L8 AR-1262-5	9.949	0.000	62003	0	0.952	N.D. #
41) L9 AR-1268-1	9.152f	0.000	401662	0	1.718	N.D. #
43) L9 AR-1268-3	9.491	0.000	159354	0	0.832	N.D. #
44) L9 AR-1268-4	9.949	0.000	62003	0	0.889	N.D. #

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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:47:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 2024
 Response via : Initial Calibration
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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	
45) L9	AR-1268-5	10.410	0.000	627092	0	1.025	N.D.	#

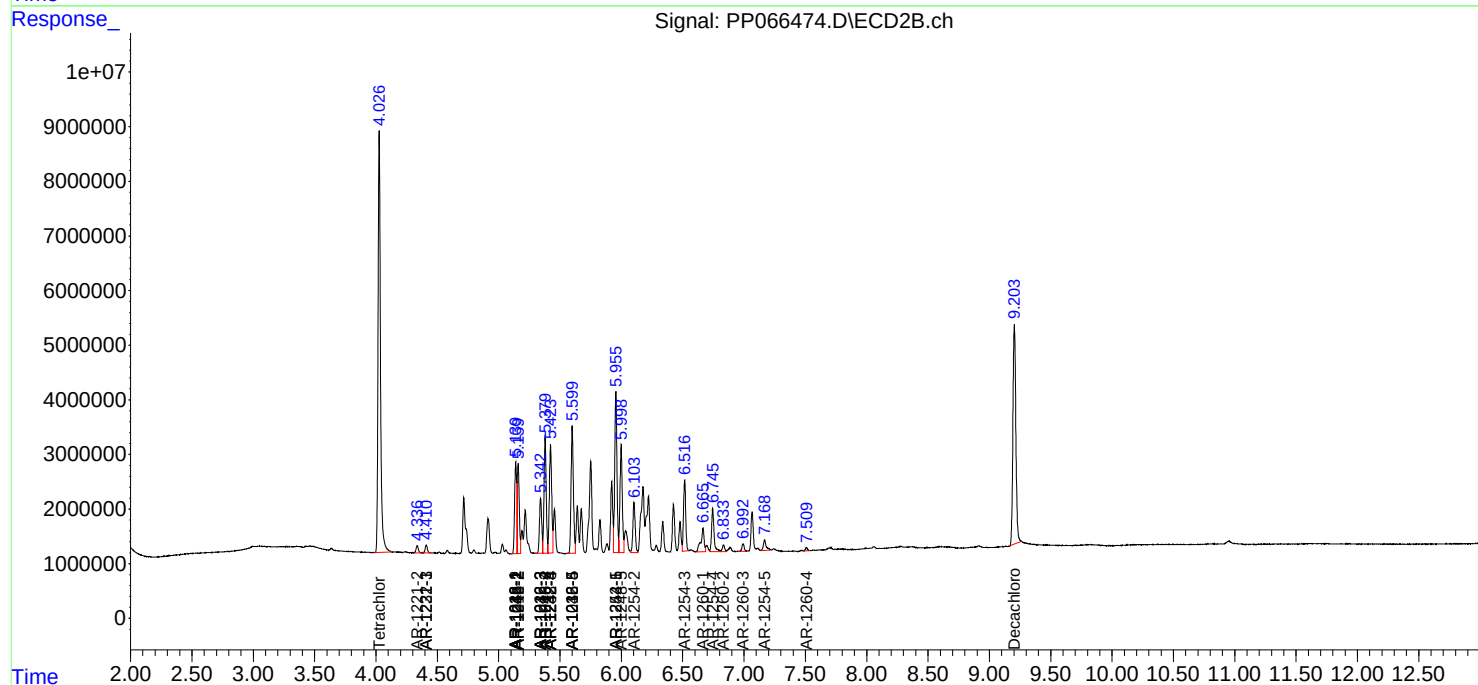
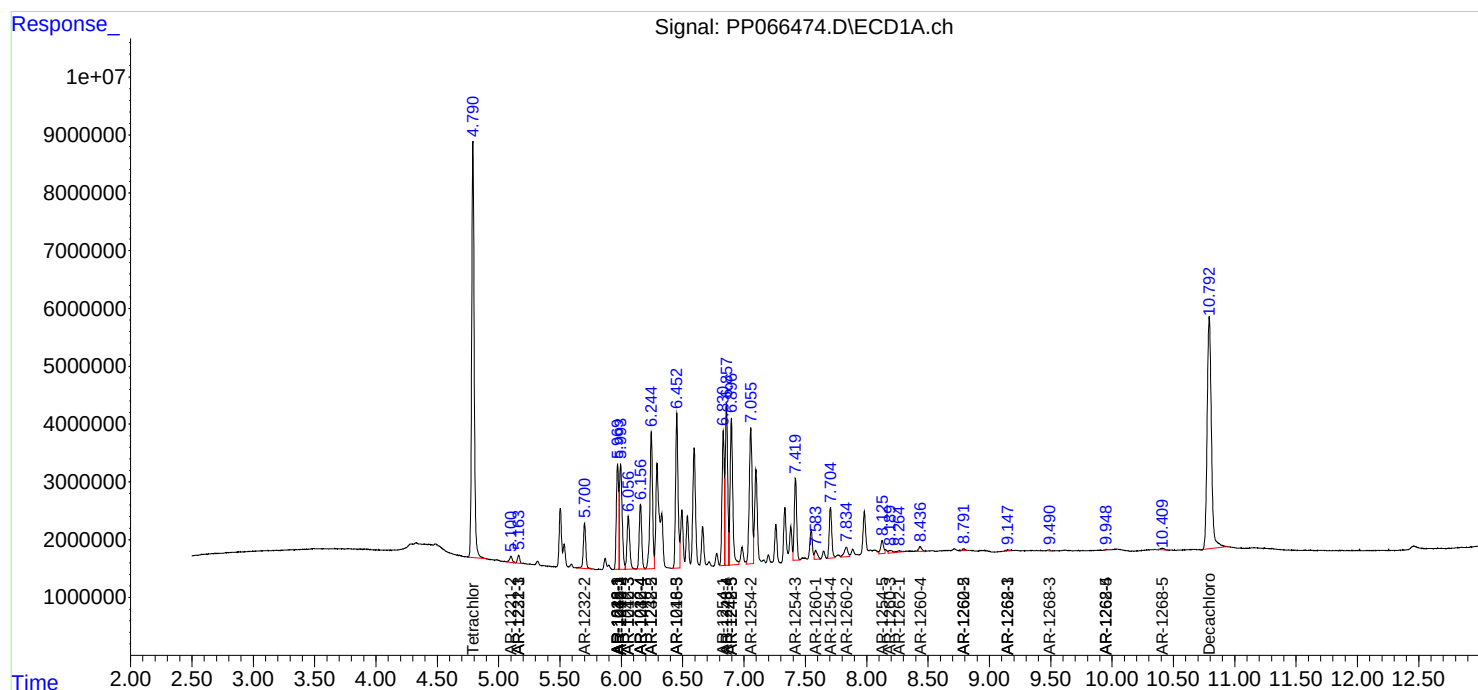
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

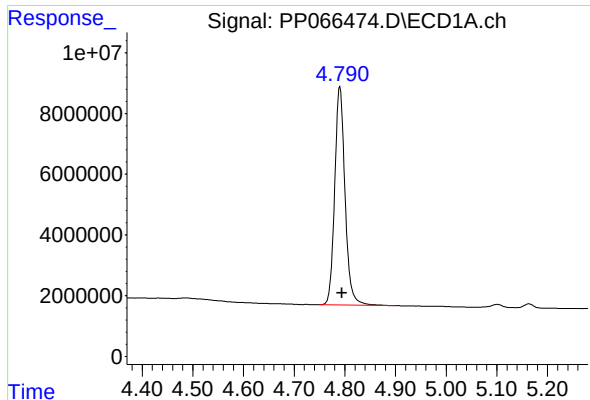
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072324\
Data File : PP066474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 11:02
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Sample : AR1248CCC500
Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
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QLast Update : Wed Jul 17 07:20:03 2024
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Integrator: ChemStation

Volume Inj. : 2 µl
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

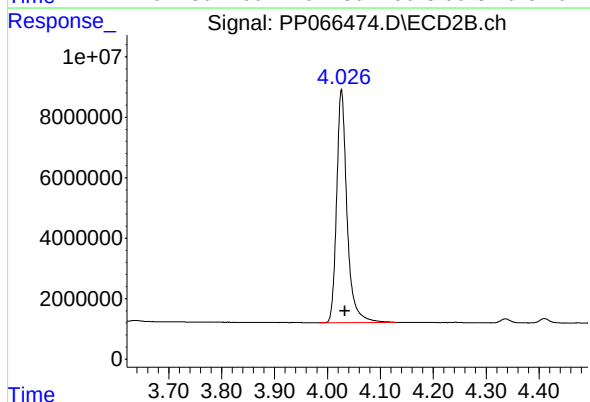




#1 Tetrachloro-m-xylene

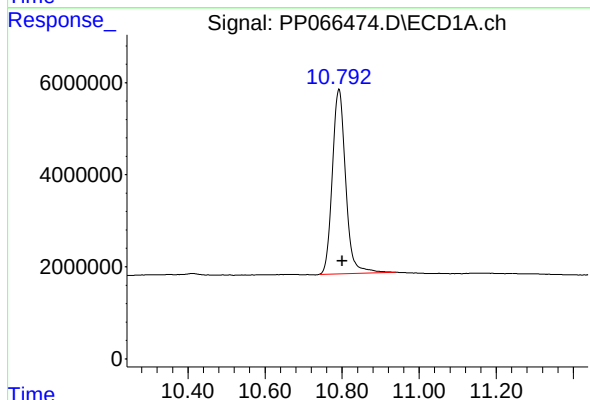
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 101942229
Conc: 57.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



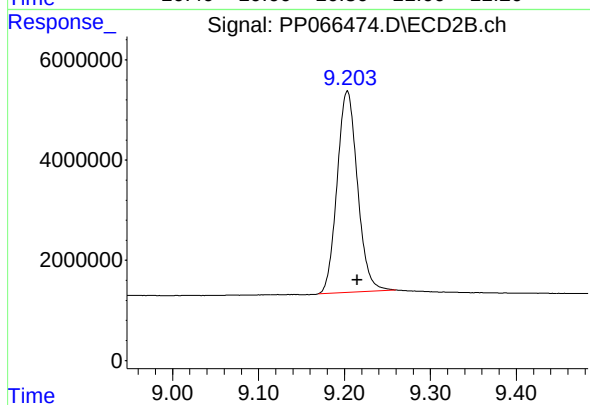
#1 Tetrachloro-m-xylene

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 105432335
Conc: 55.21 ng/ml



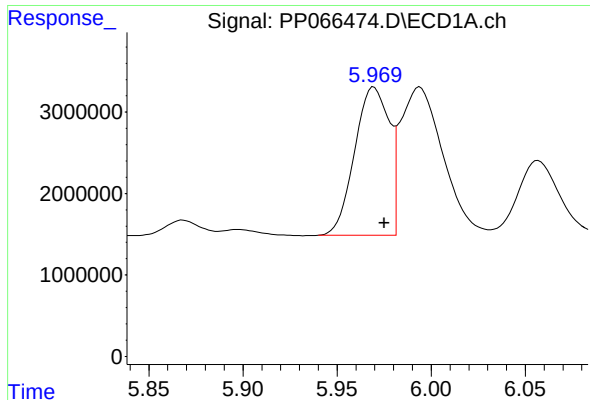
#2 Decachlorobiphenyl

R.T.: 10.793 min
Delta R.T.: -0.009 min
Response: 96531007
Conc: 55.00 ng/ml



#2 Decachlorobiphenyl

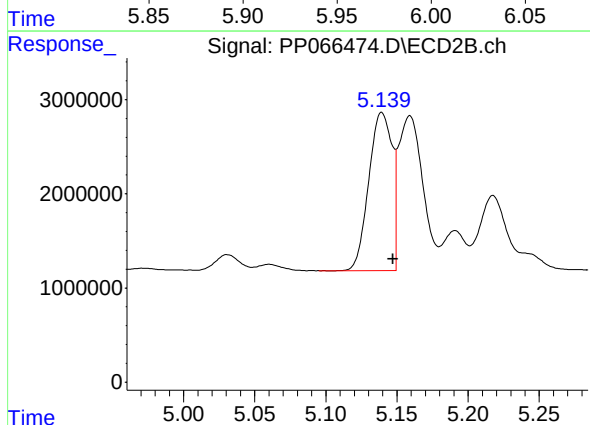
R.T.: 9.203 min
Delta R.T.: -0.011 min
Response: 66116533
Conc: 51.82 ng/ml



#3 AR-1016-1

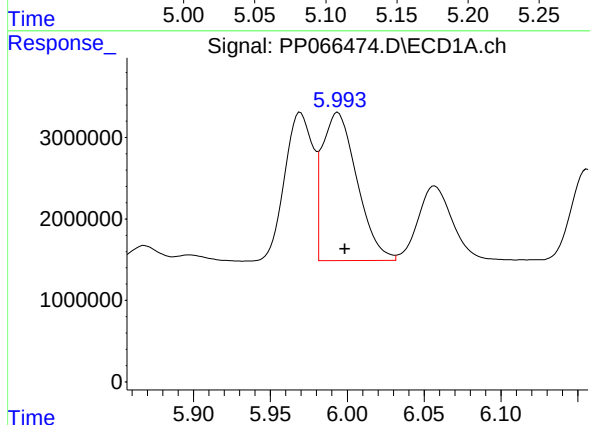
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 23254907
Conc: 317.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



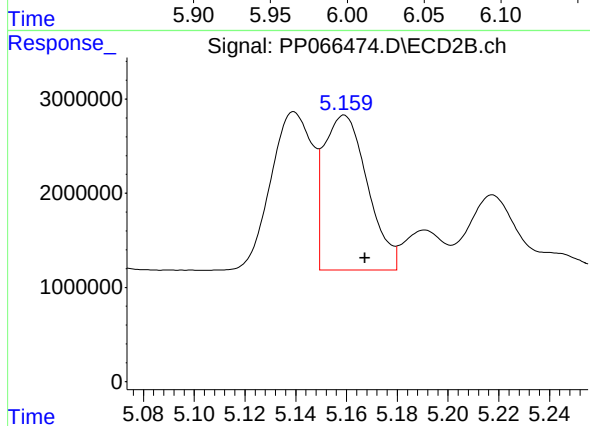
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 19155339
Conc: 305.77 ng/ml



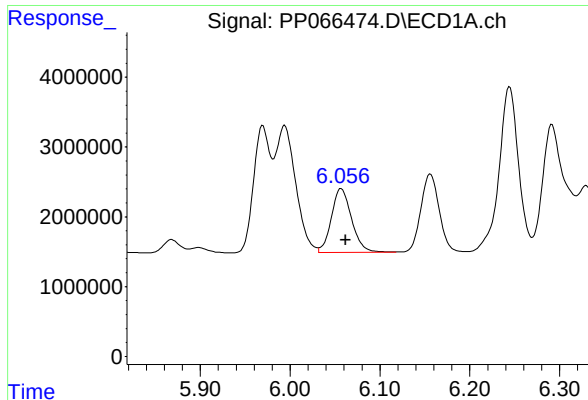
#4 AR-1016-2

R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 28520574
Conc: 260.80 ng/ml



#4 AR-1016-2

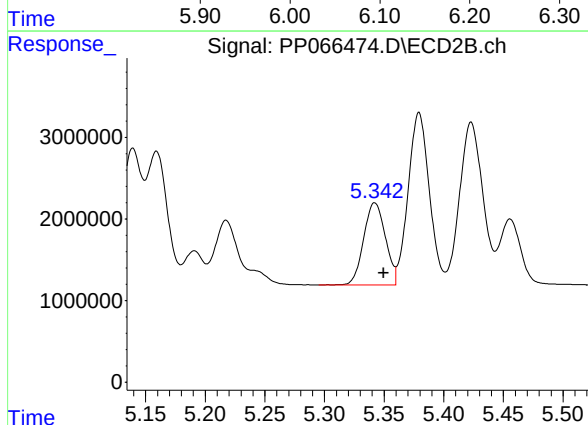
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 19582463
Conc: 220.02 ng/ml



#5 AR-1016-3

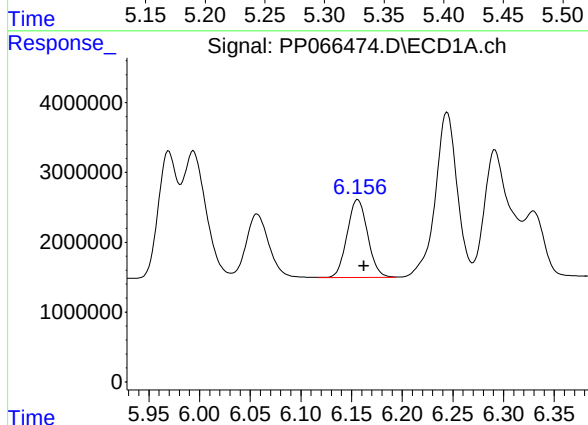
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 14256199
Conc: 211.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



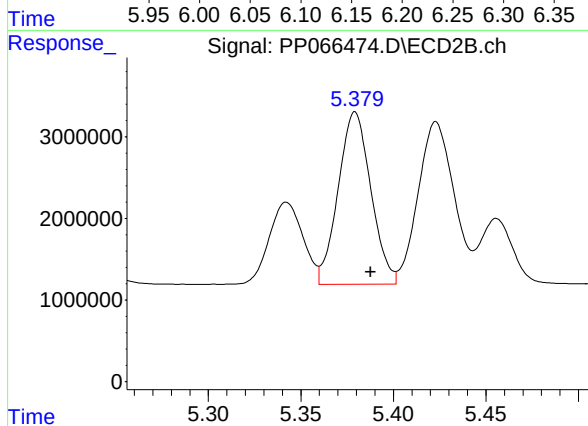
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 12740044
Conc: 269.86 ng/ml



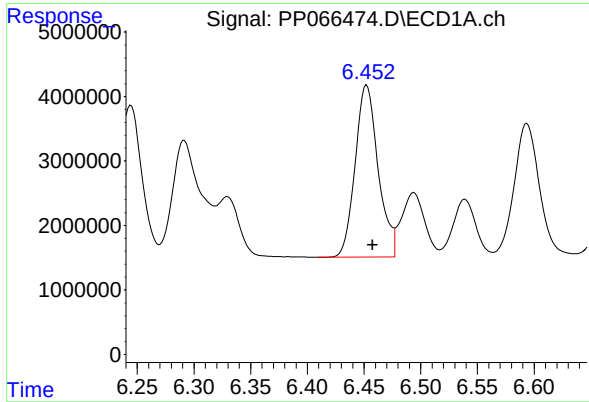
#6 AR-1016-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 15748144
Conc: 283.73 ng/ml



#6 AR-1016-4

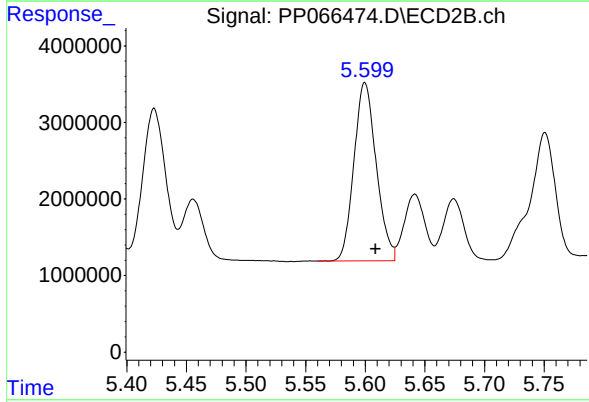
R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 25967763
Conc: 680.49 ng/ml



#7 AR-1016-5

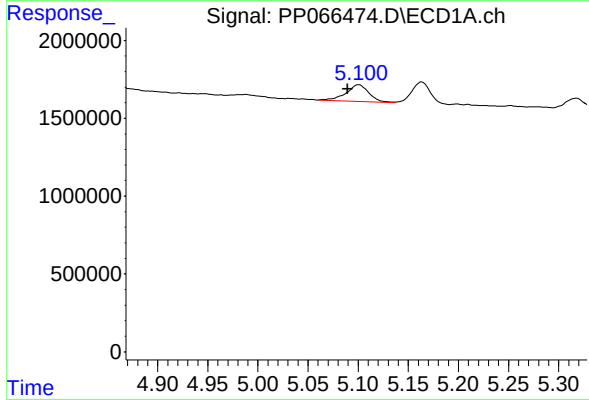
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 37655057
Conc: 677.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



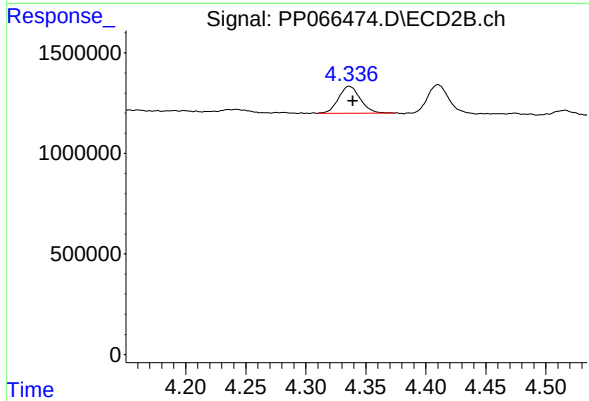
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 30289755
Conc: 624.95 ng/ml



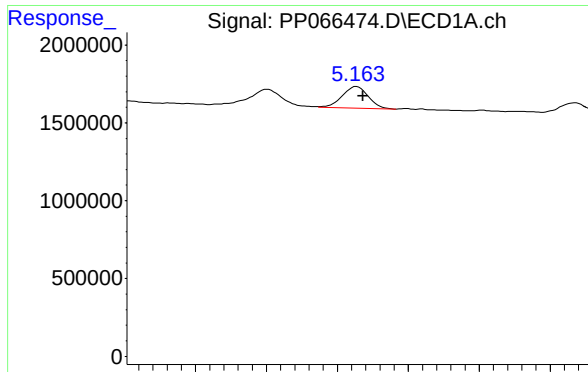
#9 AR-1221-2

R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 1703687
Conc: 101.50 ng/ml



#9 AR-1221-2

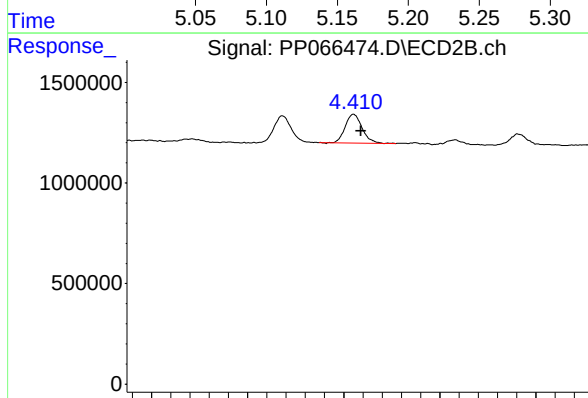
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 1694232
Conc: 98.15 ng/ml



#10 AR-1221-3

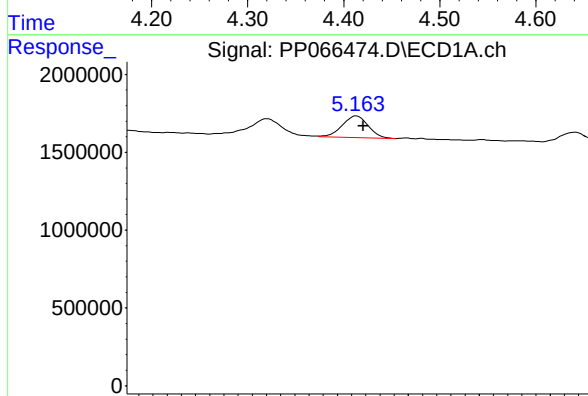
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 1782375
Conc: 34.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



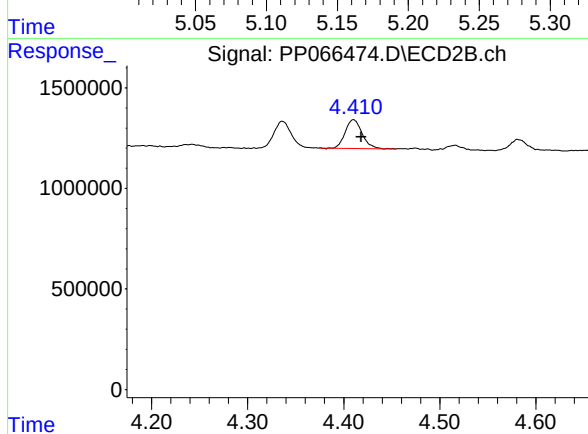
#10 AR-1221-3

R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 1762467
Conc: 34.86 ng/ml



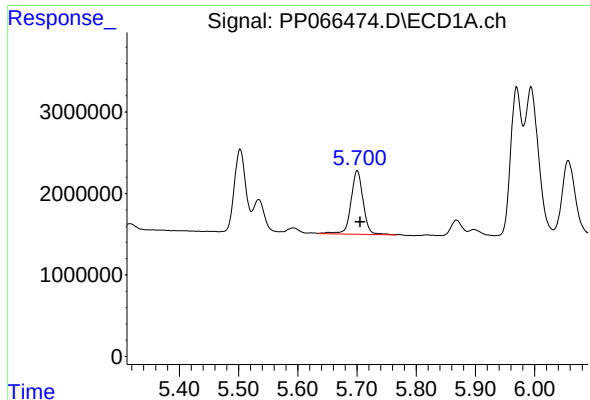
#11 AR-1232-1

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 1782375
Conc: 40.73 ng/ml



#11 AR-1232-1

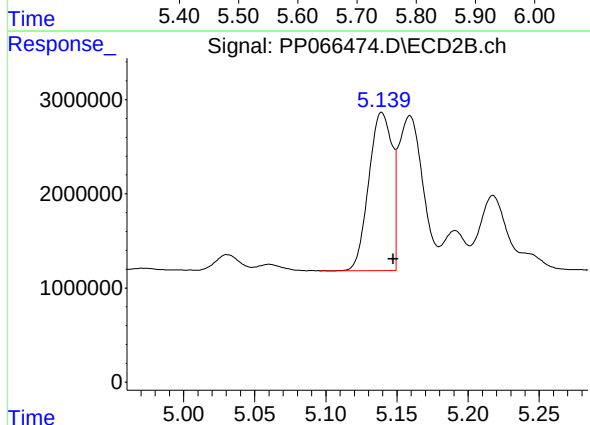
R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 1762467
Conc: 41.29 ng/ml



#12 AR-1232-2

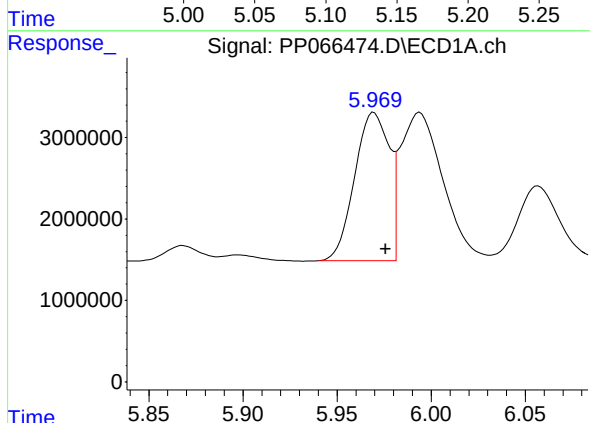
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 11135568
Conc: 430.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



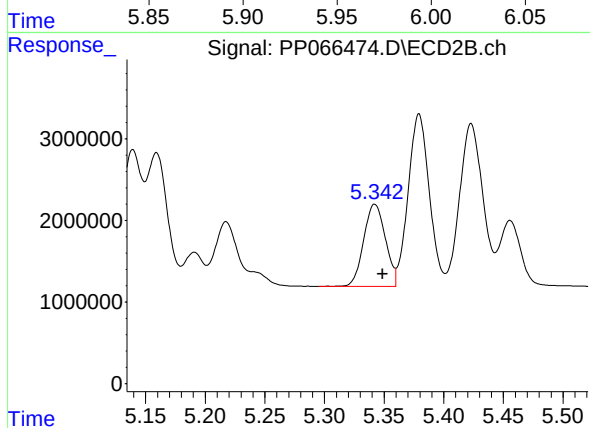
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 19155339
Conc: 649.50 ng/ml



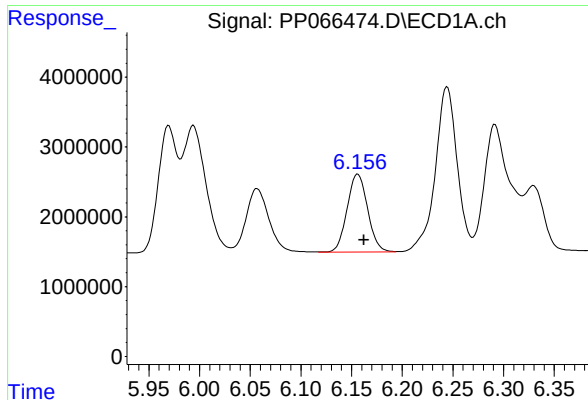
#13 AR-1232-3

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 23254907
Conc: 687.65 ng/ml



#13 AR-1232-3

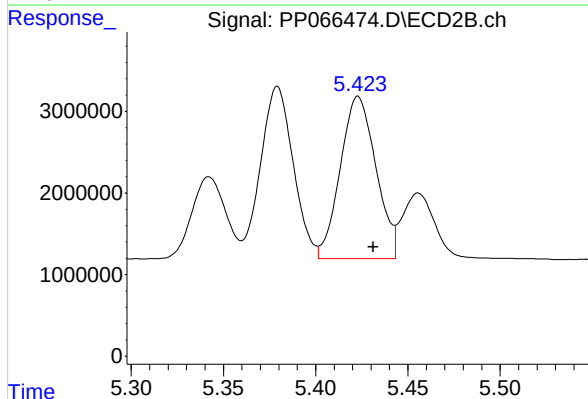
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 12740044
Conc: 572.01 ng/ml



#14 AR-1232-4

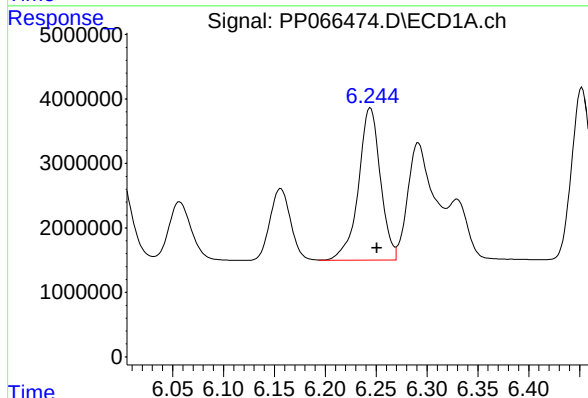
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 15748144
Conc: 607.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



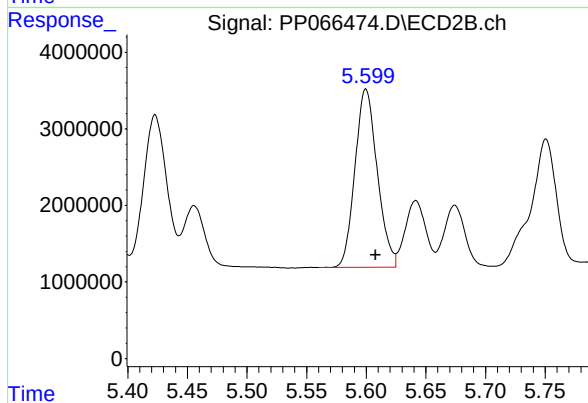
#14 AR-1232-4

R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 26729838
Conc: 1329.42 ng/ml



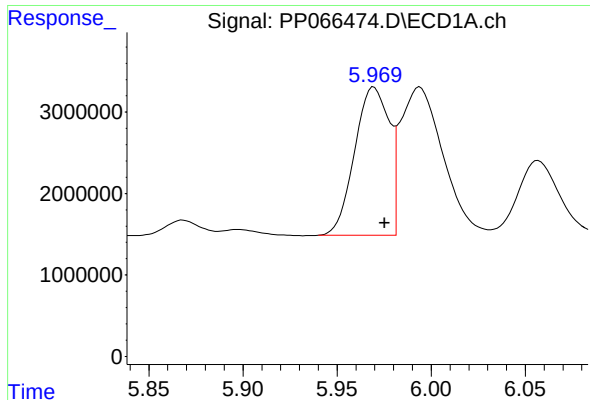
#15 AR-1232-5

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 35514472
Conc: 1638.06 ng/ml



#15 AR-1232-5

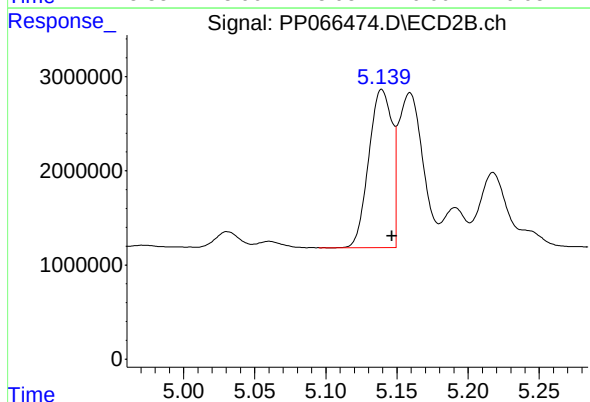
R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 30289755
Conc: 1422.04 ng/ml



#16 AR-1242-1

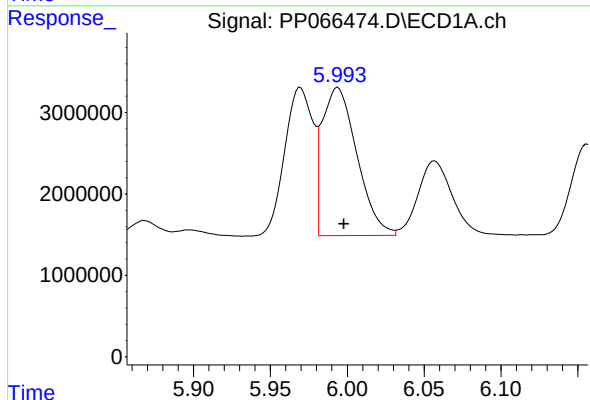
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 23254907
Conc: 418.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



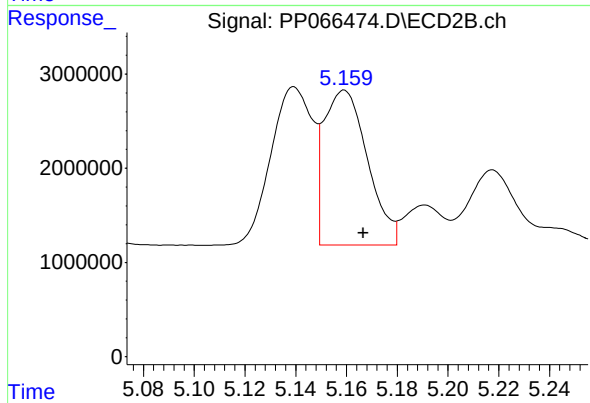
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 19155339
Conc: 366.46 ng/ml



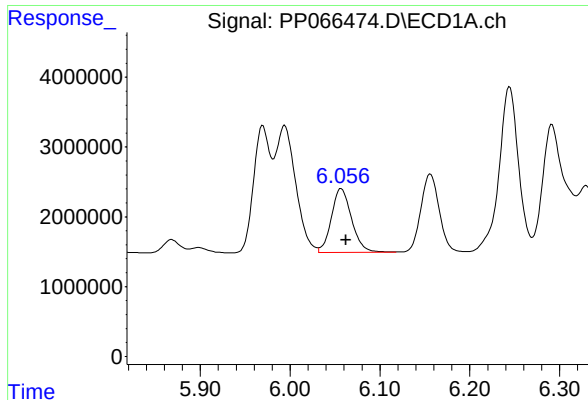
#17 AR-1242-2

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 28520574
Conc: 318.70 ng/ml



#17 AR-1242-2

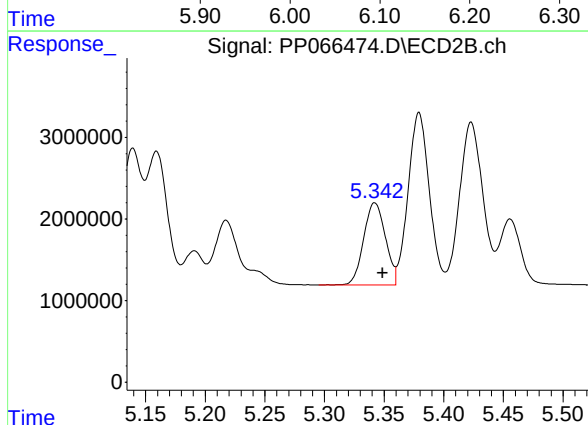
R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 19582463
Conc: 271.11 ng/ml



#18 AR-1242-3

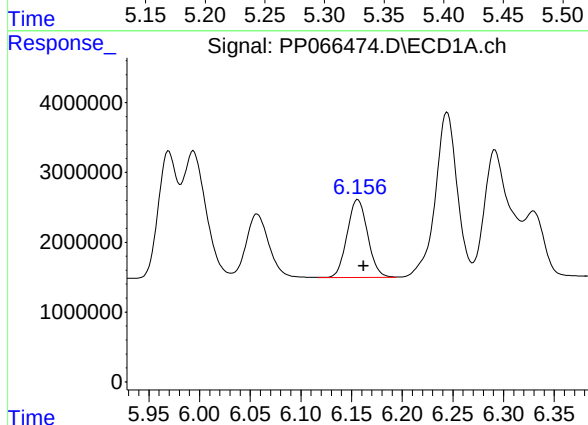
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 14256199
Conc: 259.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



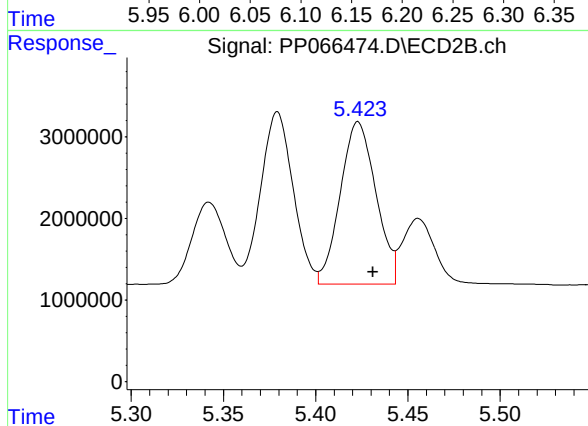
#18 AR-1242-3

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 12740044
Conc: 332.97 ng/ml



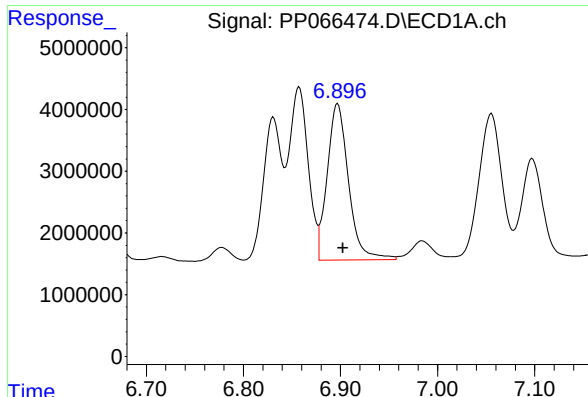
#19 AR-1242-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 15748144
Conc: 343.93 ng/ml



#19 AR-1242-4

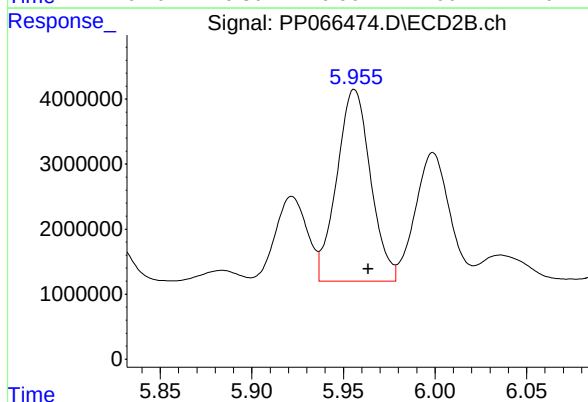
R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 26729838
Conc: 704.25 ng/ml



#20 AR-1242-5

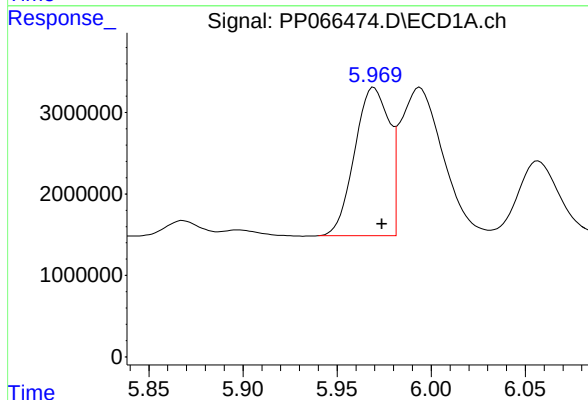
R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 38637191
Conc: 776.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



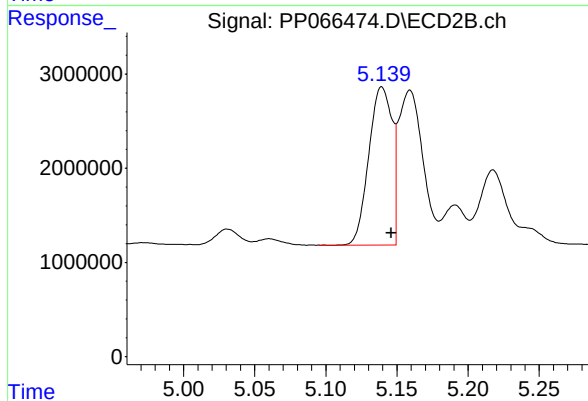
#20 AR-1242-5

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 37848763
Conc: 838.97 ng/ml



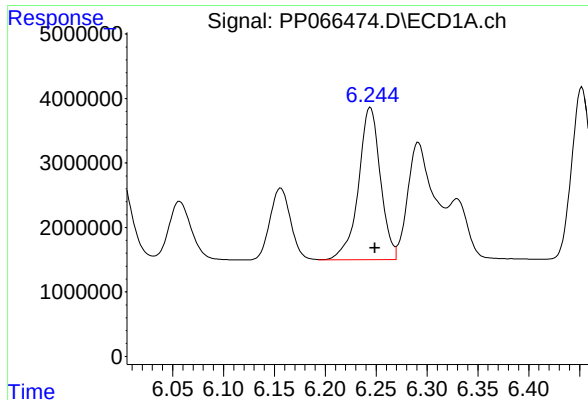
#21 AR-1248-1

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 23254907
Conc: 477.13 ng/ml



#21 AR-1248-1

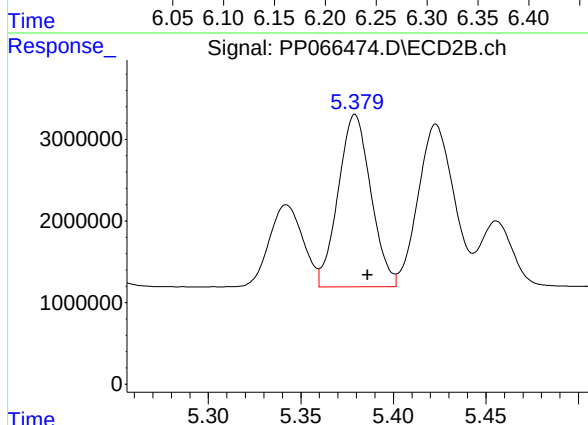
R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 19155339
Conc: 464.93 ng/ml



#22 AR-1248-2

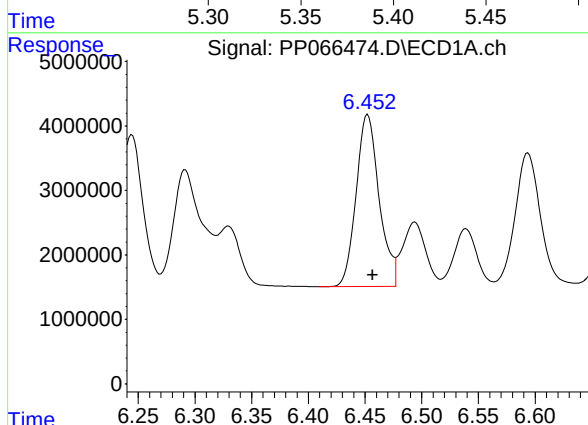
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 35514472
Conc: 465.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



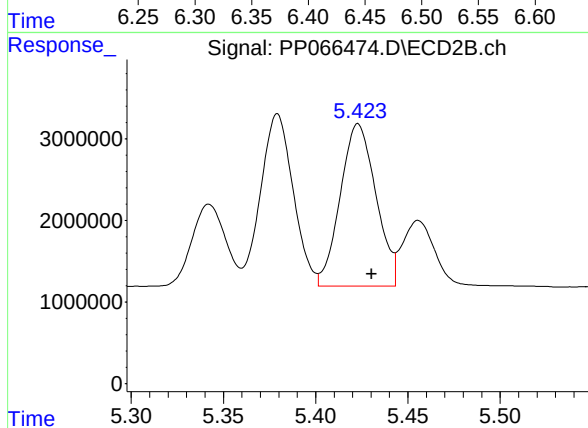
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: -0.007 min
Response: 25967763
Conc: 457.26 ng/ml



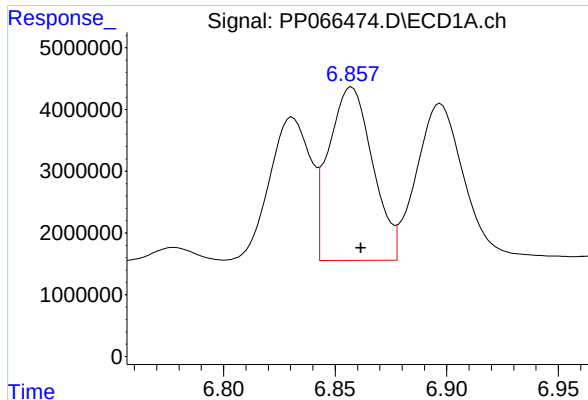
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 37655057
Conc: 462.32 ng/ml



#23 AR-1248-3

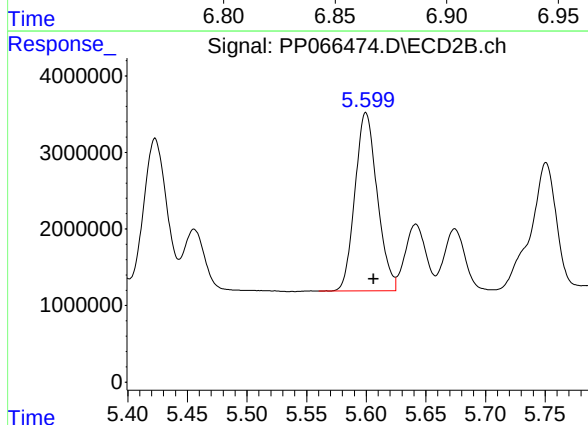
R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 26729838
Conc: 453.31 ng/ml



#24 AR-1248-4

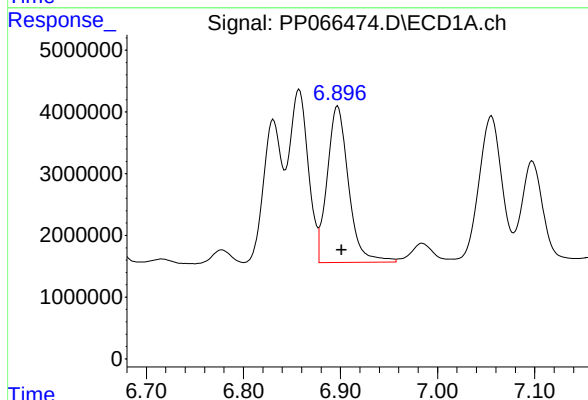
R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 38409074
Conc: 412.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



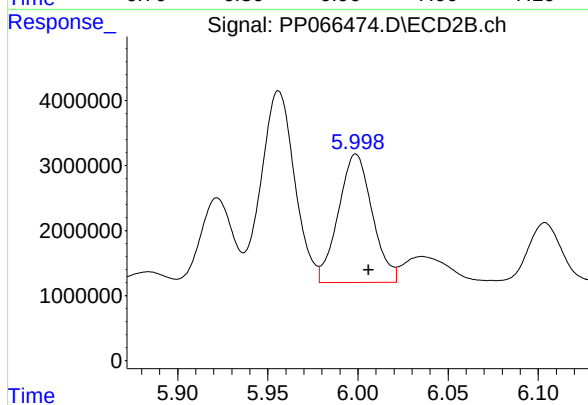
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 30289755
Conc: 441.58 ng/ml



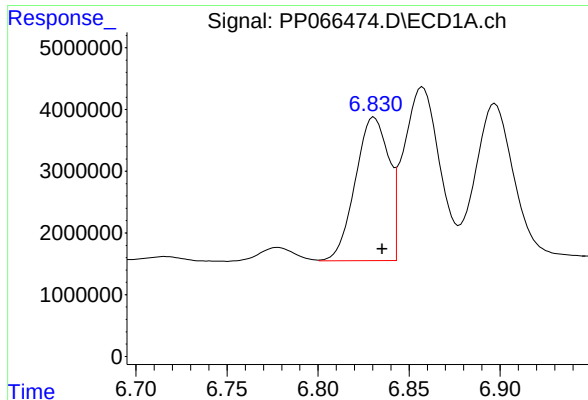
#25 AR-1248-5

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 38637191
Conc: 418.77 ng/ml



#25 AR-1248-5

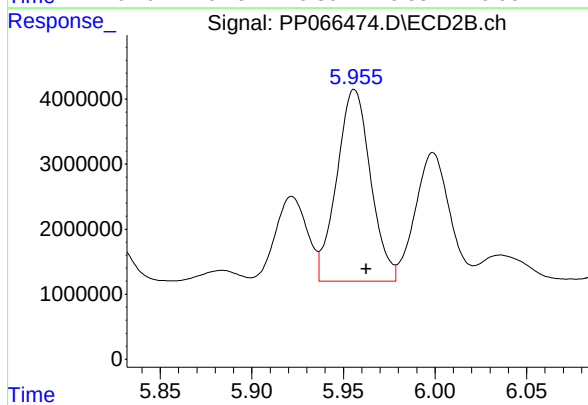
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 25815860
Conc: 411.63 ng/ml



#26 AR-1254-1

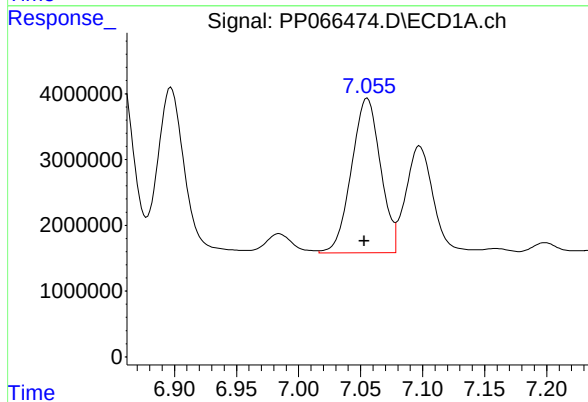
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 29737903
Conc: 317.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



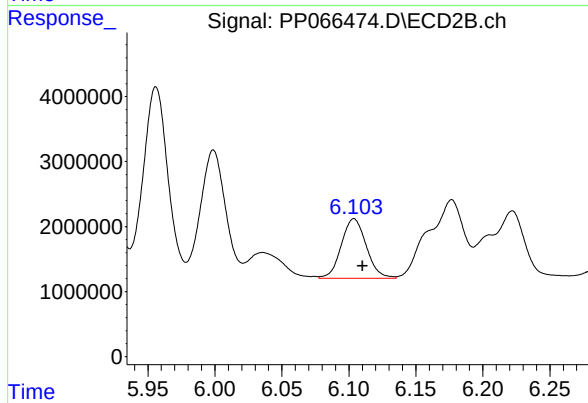
#26 AR-1254-1

R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 37848763
Conc: 397.70 ng/ml



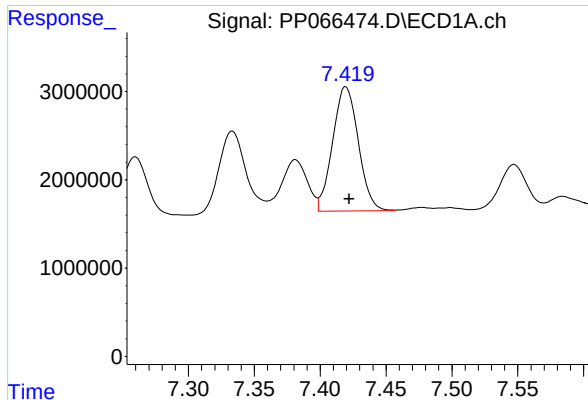
#27 AR-1254-2

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 38314057
Conc: 271.62 ng/ml



#27 AR-1254-2

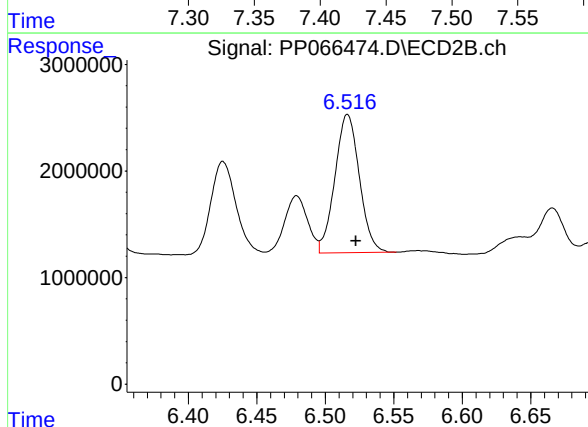
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 11887330
Conc: 143.13 ng/ml



#28 AR-1254-3

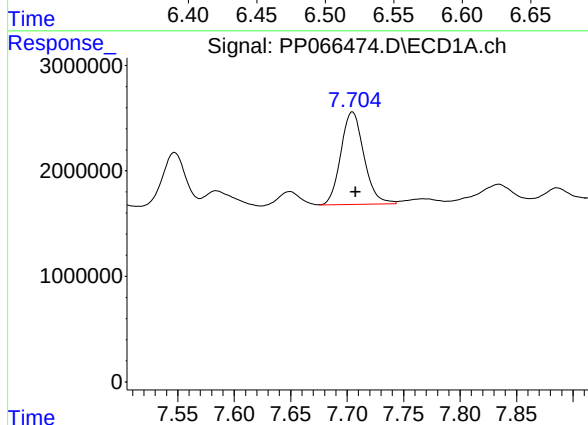
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 19106824
Conc: 147.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



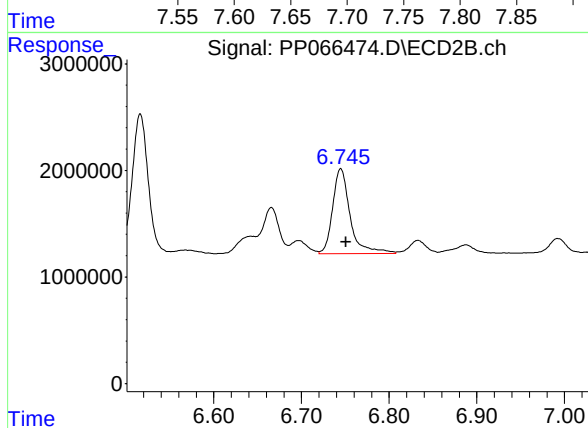
#28 AR-1254-3

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 16163463
Conc: 129.37 ng/ml



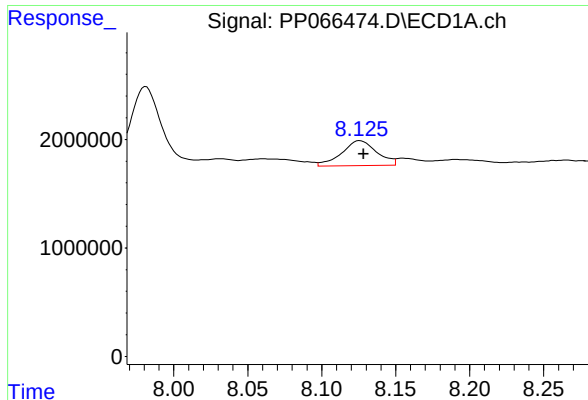
#29 AR-1254-4

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 12478857
Conc: 136.09 ng/ml



#29 AR-1254-4

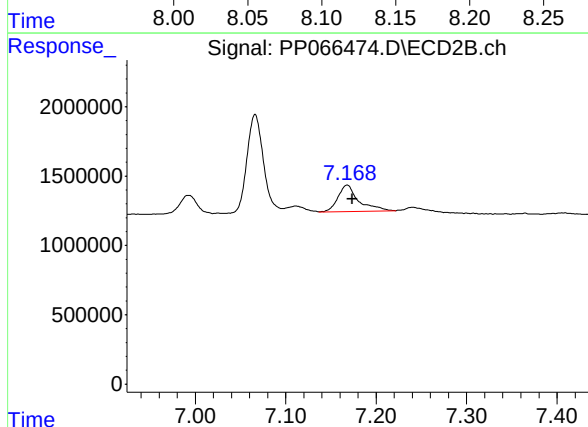
R.T.: 6.745 min
Delta R.T.: -0.006 min
Response: 11043952
Conc: 161.40 ng/ml



#30 AR-1254-5

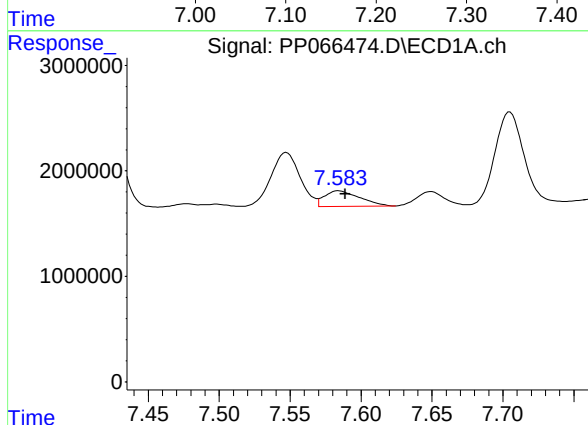
R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 3792229
Conc: 38.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



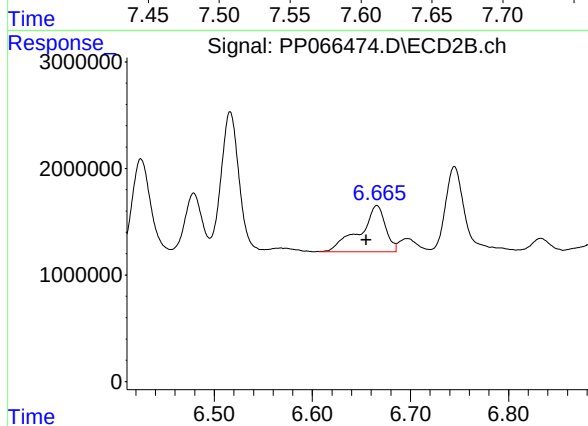
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 3023796
Conc: 30.12 ng/ml



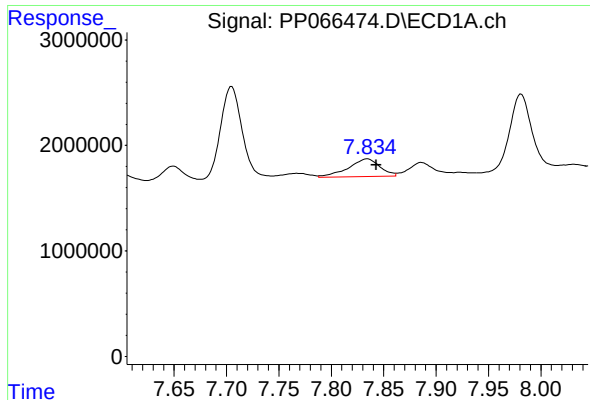
#31 AR-1260-1

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 2536858
Conc: 23.98 ng/ml



#31 AR-1260-1

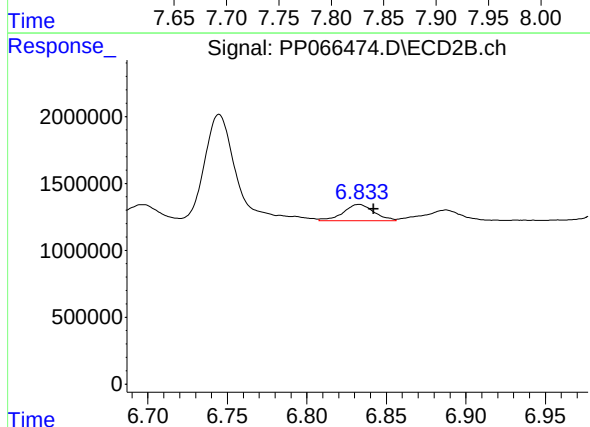
R.T.: 6.666 min
Delta R.T.: 0.011 min
Response: 7929678
Conc: 92.76 ng/ml



#32 AR-1260-2

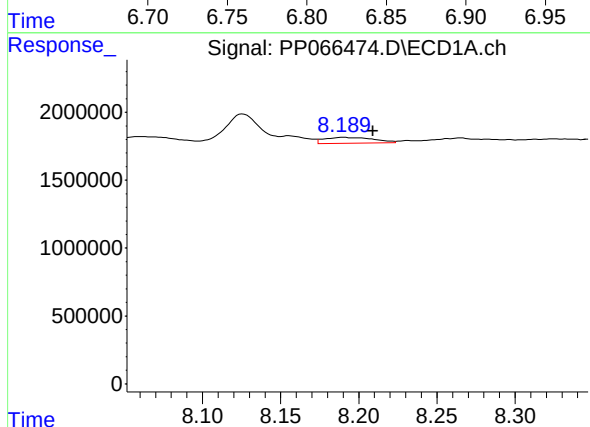
R.T.: 7.835 min
Delta R.T.: -0.008 min
Response: 3492822
Conc: 30.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



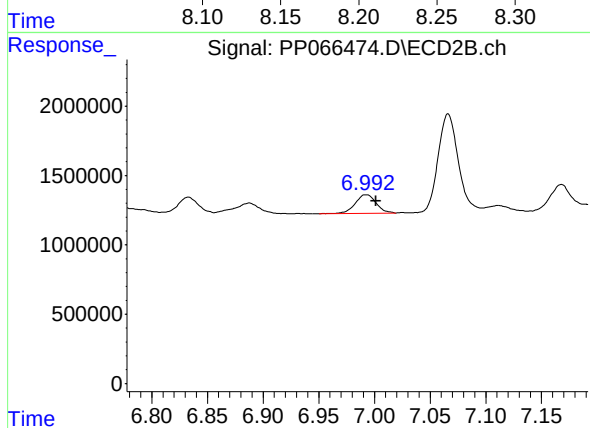
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 1632095
Conc: 16.78 ng/ml



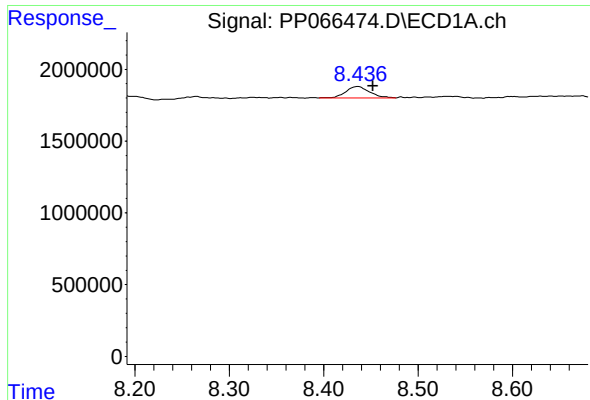
#33 AR-1260-3

R.T.: 8.190 min
Delta R.T.: -0.019 min
Response: 962318
Conc: 12.12 ng/ml



#33 AR-1260-3

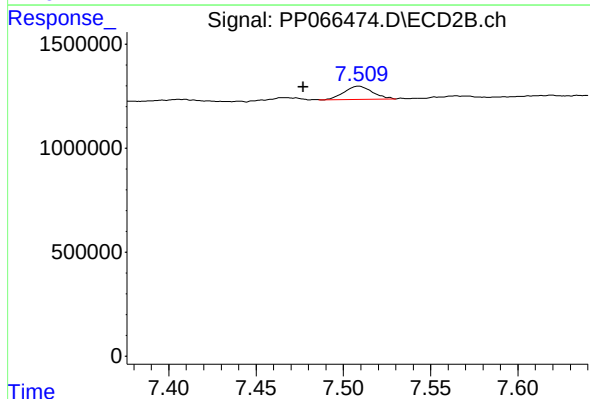
R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 1737134
Conc: 18.93 ng/ml



#34 AR-1260-4

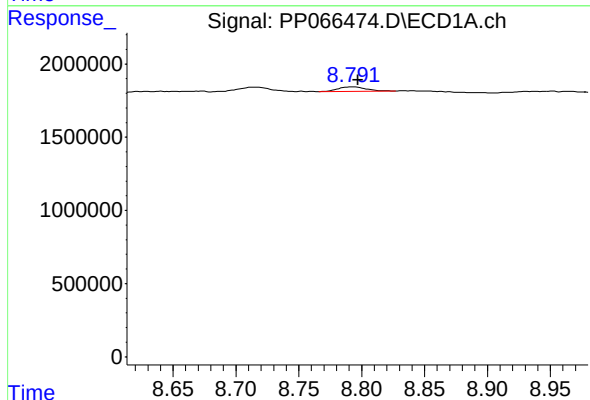
R.T.: 8.437 min
Delta R.T.: -0.015 min
Response: 1378644
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



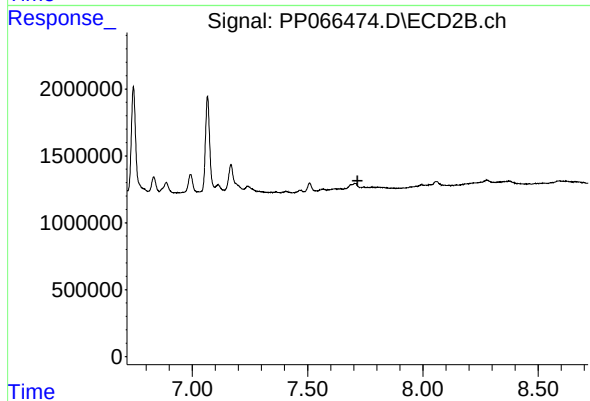
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: 0.032 min
Response: 718688
Conc: 11.06 ng/ml



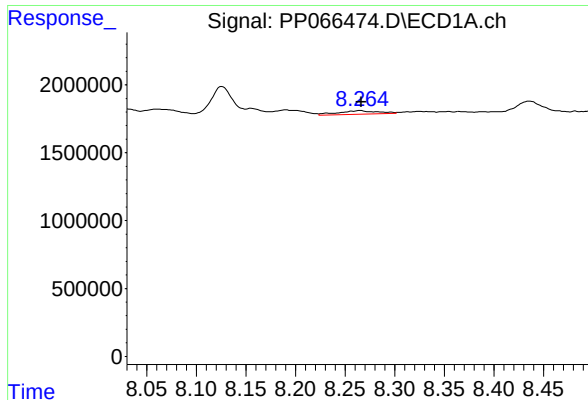
#35 AR-1260-5

R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 496347
Conc: 3.21 ng/ml



#35 AR-1260-5

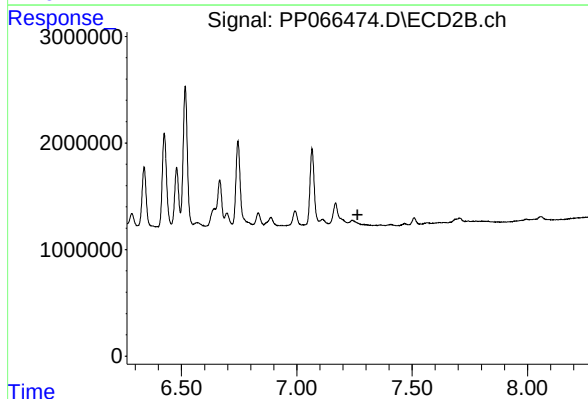
R.T.: 0.000 min
Exp R.T.: 7.716 min
Response: 0
Conc: N.D.



#36 AR-1262-1

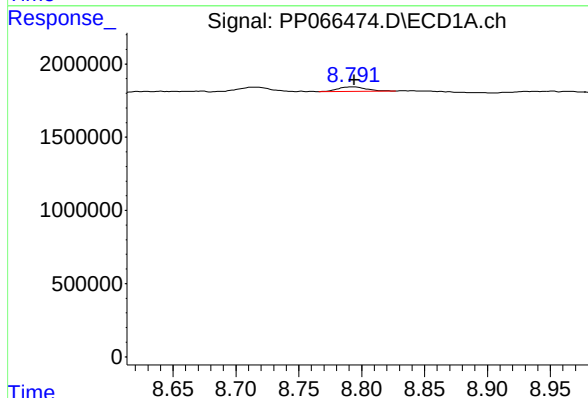
R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 694917
Conc: 12.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



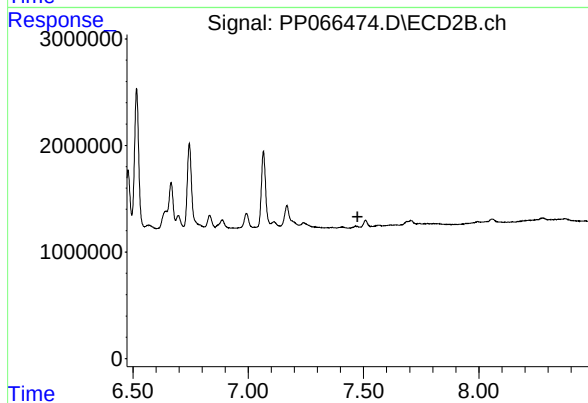
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.



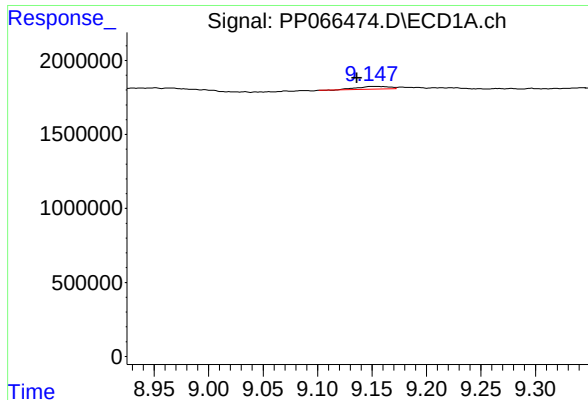
#37 AR-1262-2

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 496347
Conc: 2.63 ng/ml



#37 AR-1262-2

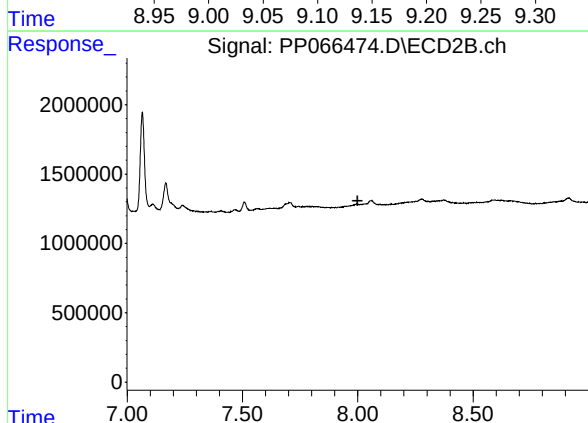
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.



#38 AR-1262-3

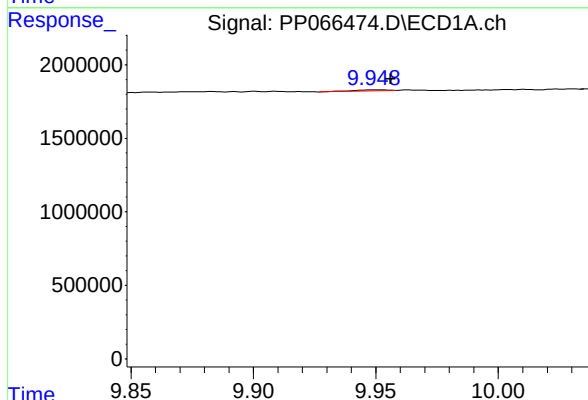
R.T.: 9.152 min
Delta R.T.: 0.016 min
Response: 401662
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



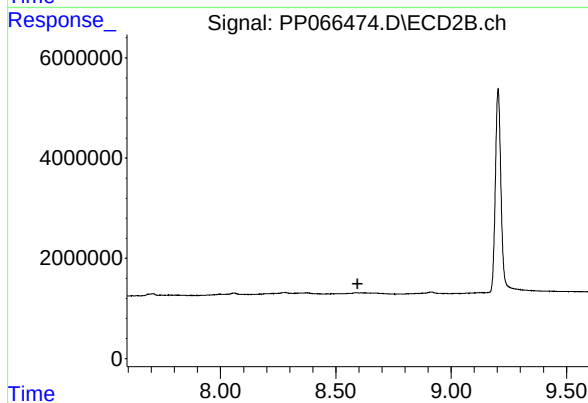
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



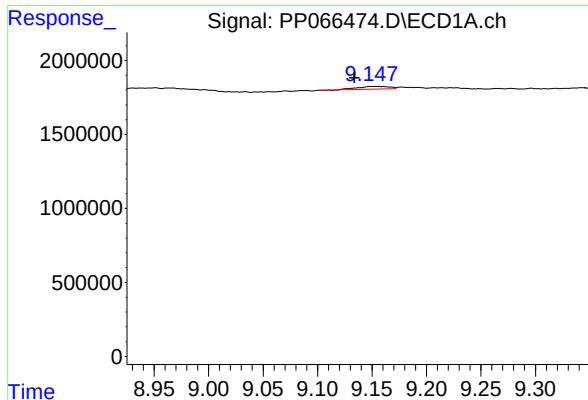
#40 AR-1262-5

R.T.: 9.949 min
Delta R.T.: -0.007 min
Response: 62003
Conc: 0.95 ng/ml



#40 AR-1262-5

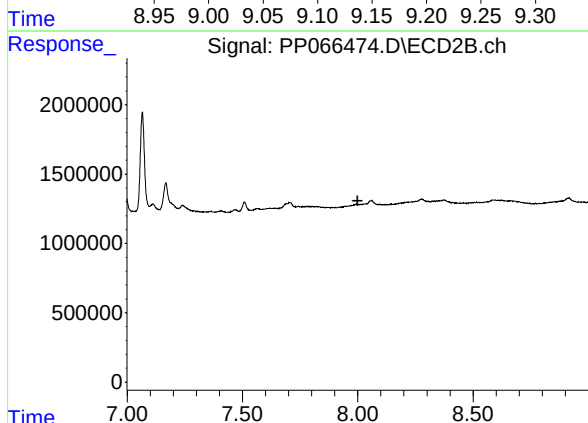
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#41 AR-1268-1

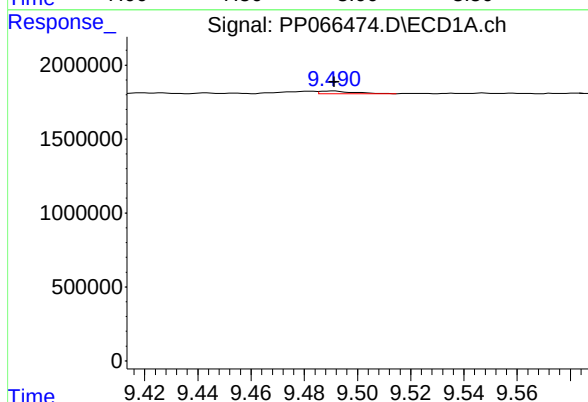
R.T.: 9.152 min
Delta R.T.: 0.018 min
Response: 401662
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



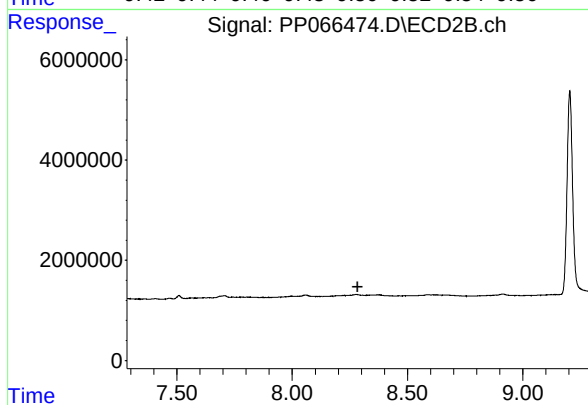
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



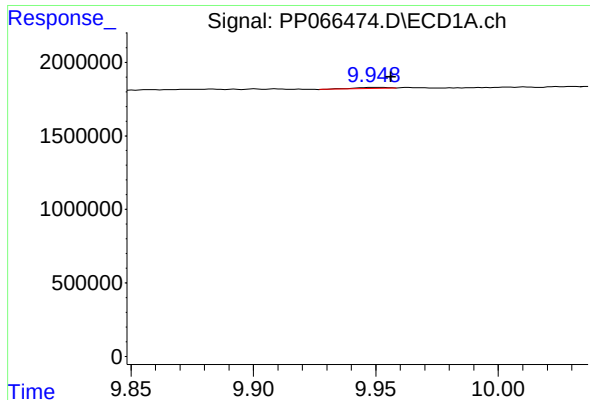
#43 AR-1268-3

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 159354
Conc: 0.83 ng/ml



#43 AR-1268-3

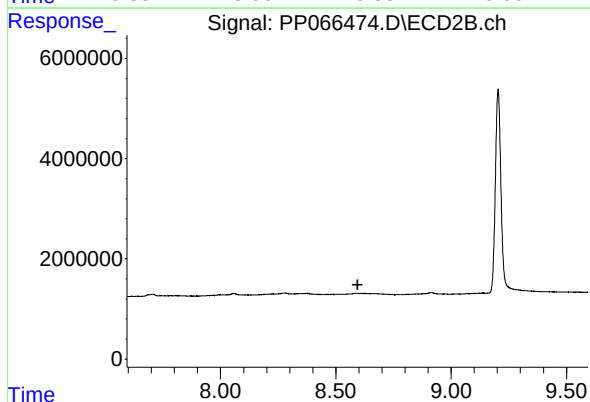
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#44 AR-1268-4

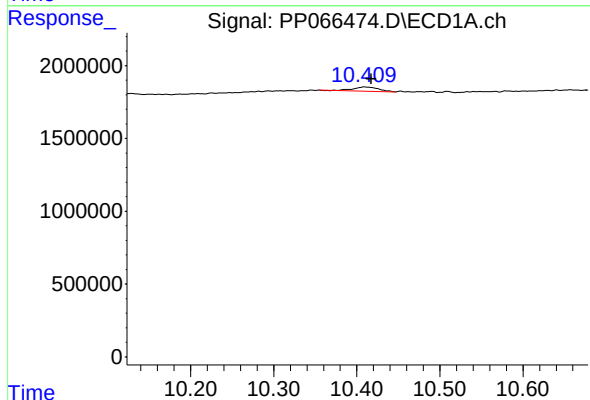
R.T.: 9.949 min
Delta R.T.: -0.007 min
Response: 62003
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



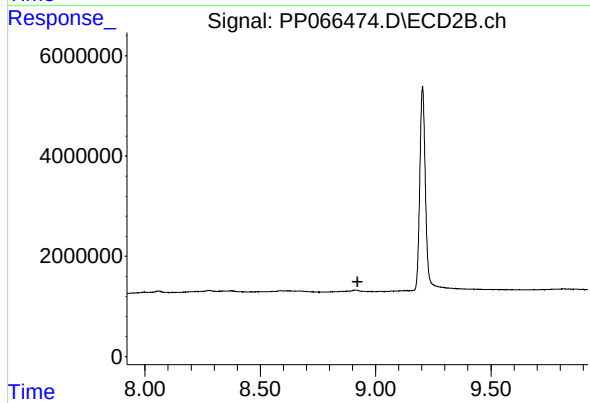
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.410 min
Delta R.T.: -0.008 min
Response: 627092
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.