

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
 Data File : PQ065626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 14:51
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:29:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.444	2.738	81202249	135.8E6	18.962	19.435
2)	SA Decachlor...	8.655	7.506	56218975	163.6E6	37.202	36.306
Target Compounds							
3)	L1 AR-1016-1	4.553	3.737	32601144	56441904	235.213	228.923
4)	L1 AR-1016-2	4.573	3.752	38060635	56840373	191.040	160.454
5)	L1 AR-1016-3	4.631	3.913	19082283	40150771	151.282	209.395 #
6)	L1 AR-1016-4	4.722	3.961	21613365	84949183	207.941	525.256 #
7)	L1 AR-1016-5	5.012	4.156	51128545	100.8E6	510.558	492.411
8)	L2 AR-1221-1	0.000	3.005f	0	2738914	N.D.	32.588 #
9)	L2 AR-1221-2	3.724	3.005	1383113	2738914	42.419	45.681
10)	L2 AR-1221-3	3.796	3.083	2913277	5380199	26.971	27.693
11)	L3 AR-1232-1	3.796	3.083	2913277	5380199	32.050	33.422
12)	L3 AR-1232-2	4.294	3.752	14241454	56840373	291.710	349.928
13)	L3 AR-1232-3	4.573	3.913	38060635	40150771	412.344	472.275
14)	L3 AR-1232-4	4.722	3.998	21613365	81828100	448.216	1111.582 #
15)	L3 AR-1232-5	4.821	4.156	43077902	100.8E6	1336.652	1163.978
16)	L4 AR-1242-1	4.573	3.737	38060635	56441904	321.014	269.873
17)	L4 AR-1242-2	4.573	3.752	38060635	56840373	228.031	192.636
18)	L4 AR-1242-3	4.631	3.913	19082283	40150771	180.292	250.073 #
19)	L4 AR-1242-4	4.722	3.998	21613365	81828100	247.063	538.731 #
20)	L4 AR-1242-5	5.443	4.492	54674894	137.9E6	594.225	702.446
21)	L5 AR-1248-1	4.553	3.737	32601144	56441904	368.691	352.140
22)	L5 AR-1248-2	4.821	3.961	43077902	84949183	359.718	366.066
23)	L5 AR-1248-3	5.012	3.998	51128545	81828100	358.180	366.890
24)	L5 AR-1248-4	5.408	4.156	56311884	100.8E6	352.119	366.816
25)	L5 AR-1248-5	5.443	4.530	54674894	98271667	342.511	363.910
26)	L6 AR-1254-1	5.379	4.492	45410049	137.9E6	295.410	335.730
27)	L6 AR-1254-2	5.595	4.638	56203619	41381728	240.507	113.198 #
28)	L6 AR-1254-3	5.952	5.020	30814600	66659194	126.479	114.034
29)	L6 AR-1254-4	6.238	5.246	20736576	47732188	117.126	125.672
30)	L6 AR-1254-5	6.653	5.652	3926203	14664163	21.494	27.141 #
31)	L7 AR-1260-1	6.118	5.153	4065215	34008604	22.232	82.881 #
32)	L7 AR-1260-2	6.378	5.339	2418444	7041136	11.320	14.044
33)	L7 AR-1260-3	0.000	5.475	0	7857885	N.D.	16.774 #
34)	L7 AR-1260-4	6.929	5.973	2164649	4073429	12.799	10.472
35)	L7 AR-1260-5	7.262	6.188	1310120	1714589	3.966	1.853 #
36)	L8 AR-1262-1	0.000	5.715	0	1274645	N.D.	2.265 #
37)	L8 AR-1262-2	7.262	6.188	1310120	1714589	3.598	1.707 #
38)	L8 AR-1262-3	0.000	6.522f	0	2324340	N.D.	5.633 #
39)	L8 AR-1262-4	0.000	6.522	0	2324340	N.D.	3.096 #
41)	L9 AR-1268-1	0.000	6.522f	0	2324340	N.D.	2.117 #
42)	L9 AR-1268-2	0.000	6.522	0	2324340	N.D.	2.328 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
Data File : PQ065626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 14:51
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:29:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

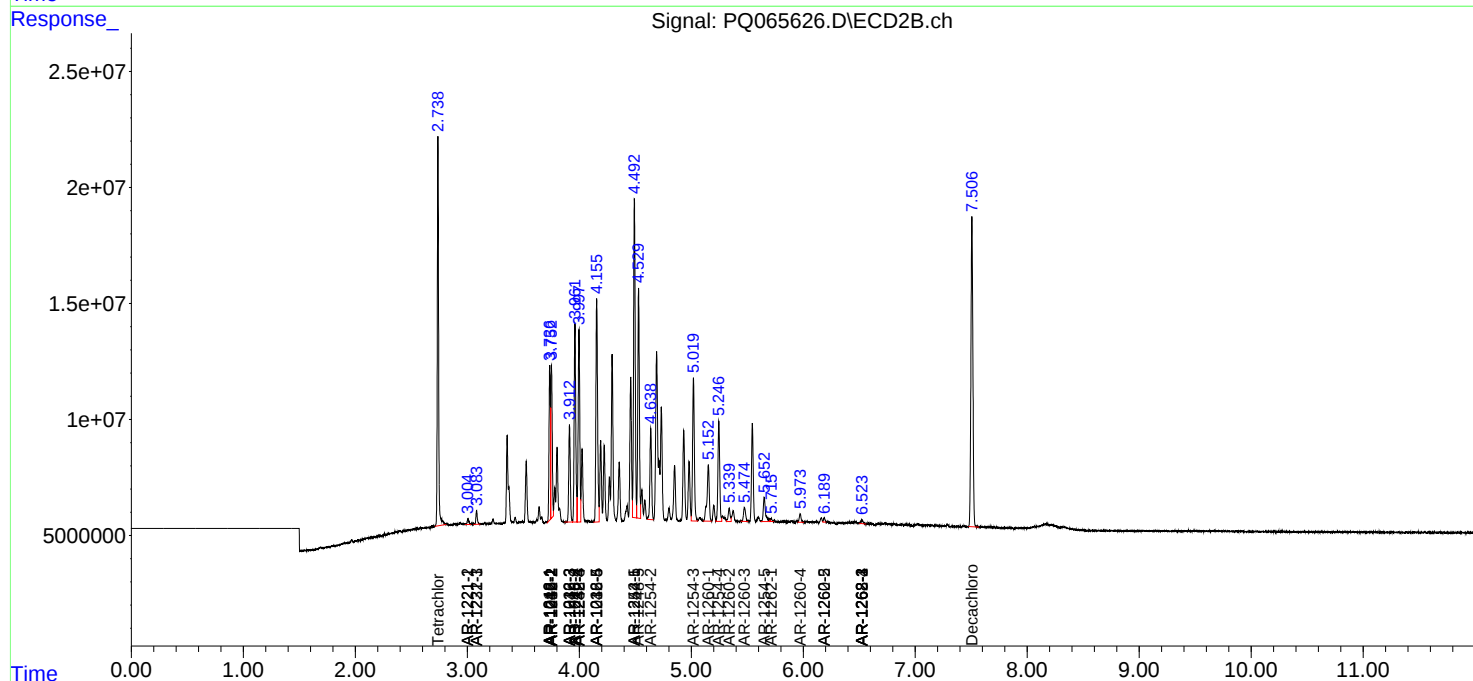
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

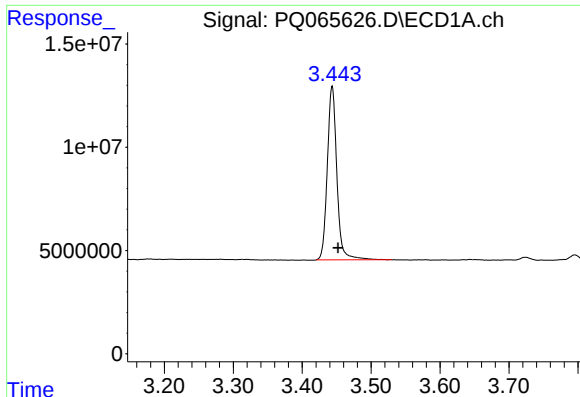
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :
AR12483035

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

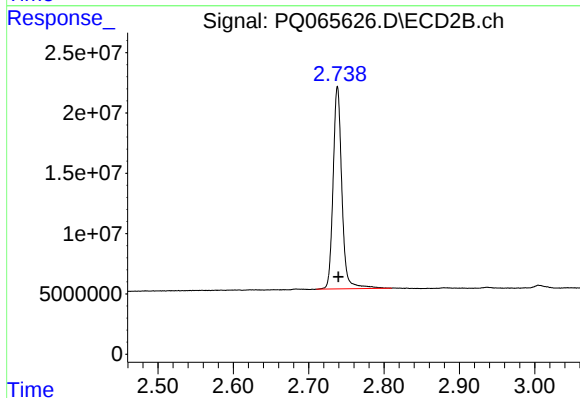




#1 Tetrachloro-m-xylene

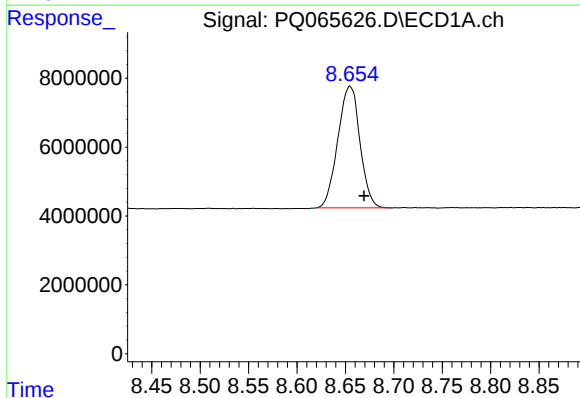
R.T.: 3.444 min
Delta R.T.: -0.008 min
Response: 81202249
Conc: 18.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



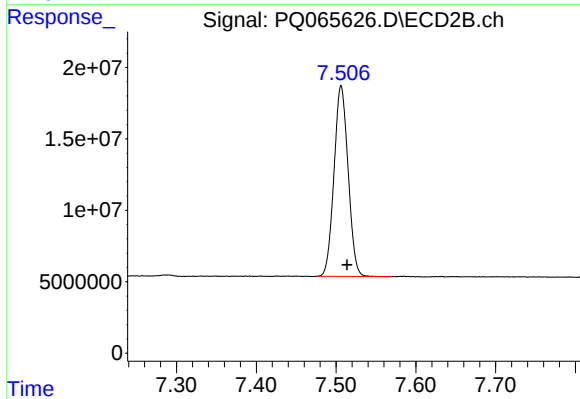
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 135785699
Conc: 19.44 ng/ml



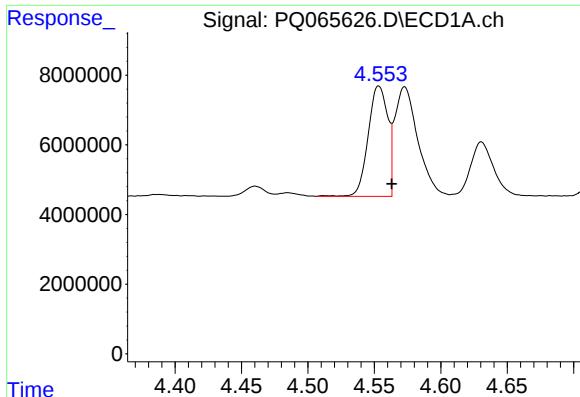
#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.015 min
Response: 56218975
Conc: 37.20 ng/ml



#2 Decachlorobiphenyl

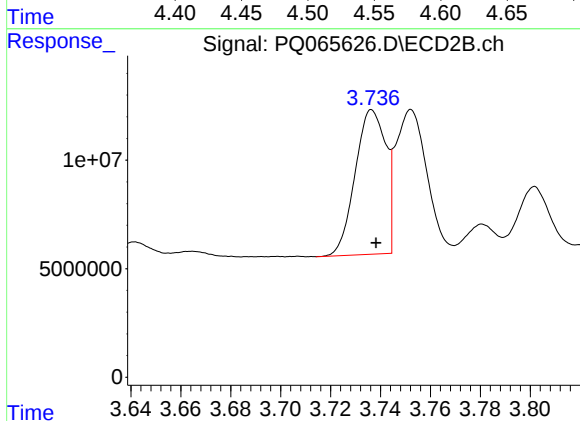
R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 163579948
Conc: 36.31 ng/ml



#3 AR-1016-1

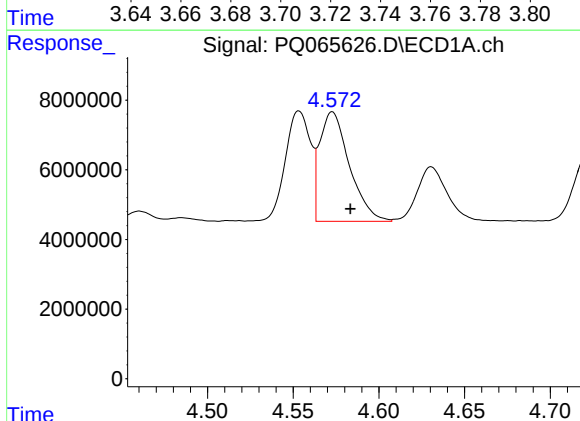
R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 32601144
Conc: 235.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



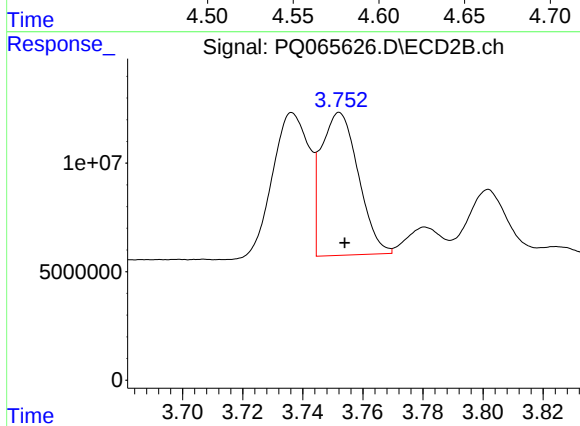
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 56441904
Conc: 228.92 ng/ml



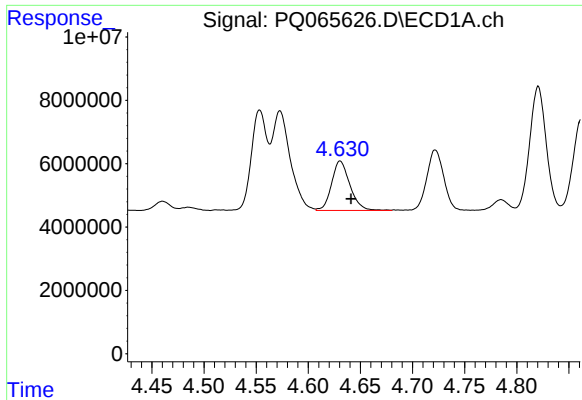
#4 AR-1016-2

R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 38060635
Conc: 191.04 ng/ml



#4 AR-1016-2

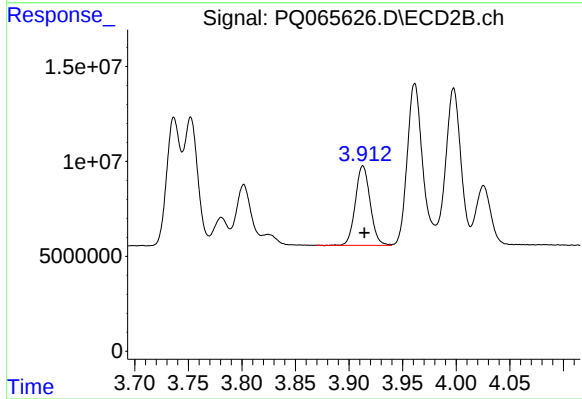
R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 56840373
Conc: 160.45 ng/ml



#5 AR-1016-3

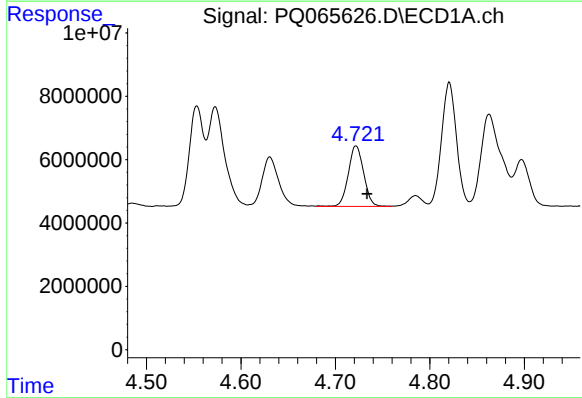
R.T.: 4.631 min
Delta R.T.: -0.010 min
Response: 19082283
Conc: 151.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



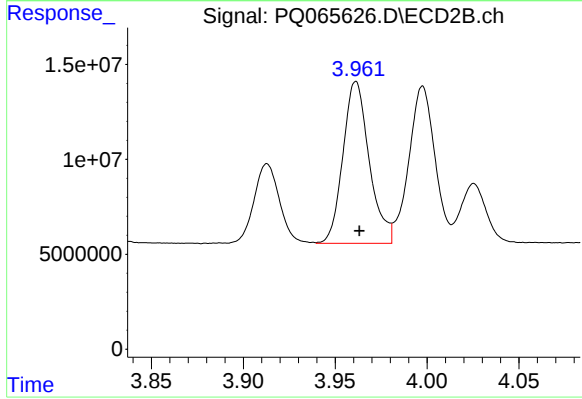
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 40150771
Conc: 209.39 ng/ml



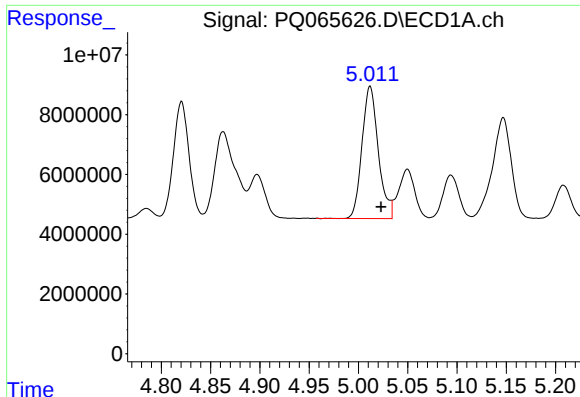
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: -0.012 min
Response: 21613365
Conc: 207.94 ng/ml



#6 AR-1016-4

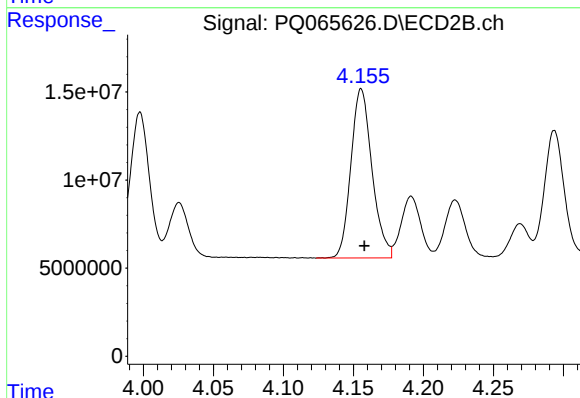
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 84949183
Conc: 525.26 ng/ml



#7 AR-1016-5

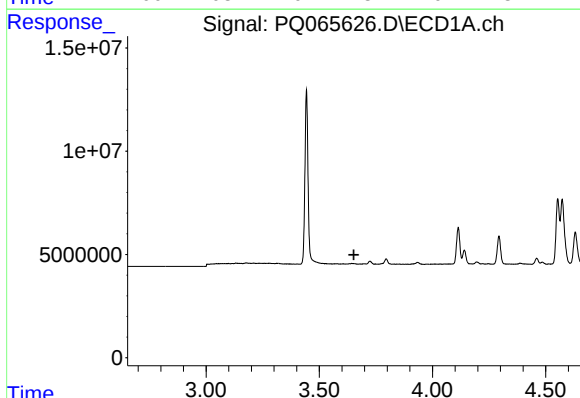
R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 51128545
Conc: 510.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



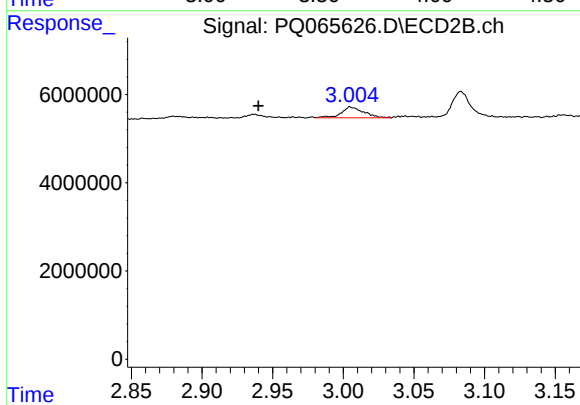
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 100789252
Conc: 492.41 ng/ml



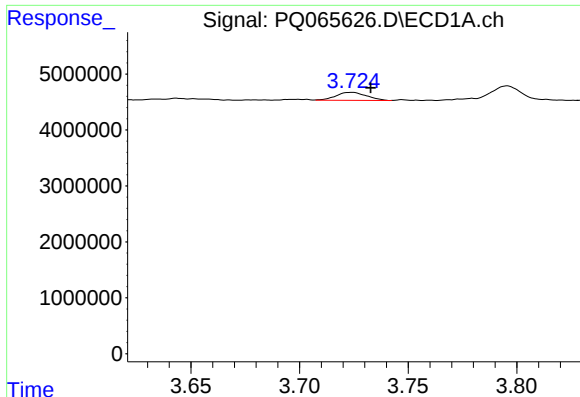
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.653 min
Response: 0
Conc: N.D.



#8 AR-1221-1

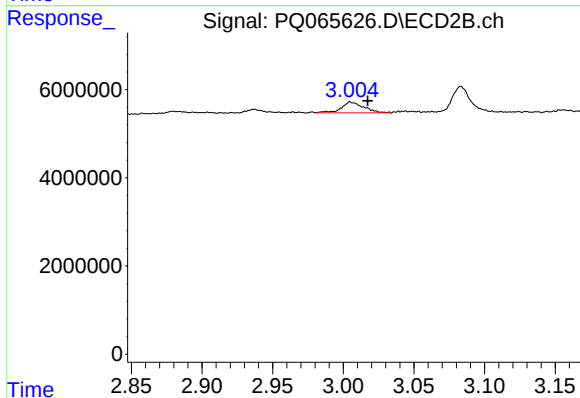
R.T.: 3.005 min
Delta R.T.: 0.065 min
Response: 2738914
Conc: 32.59 ng/ml



#9 AR-1221-2

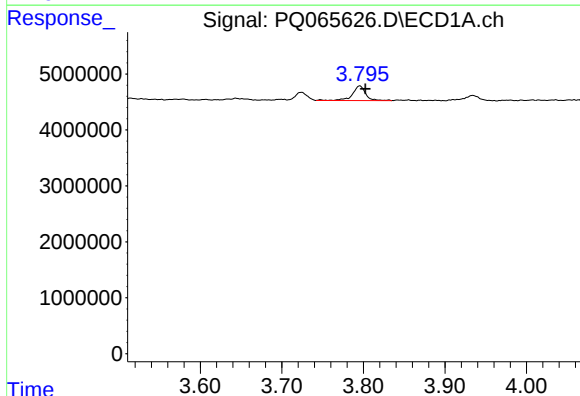
R.T.: 3.724 min
Delta R.T.: -0.009 min
Response: 1383113
Conc: 42.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



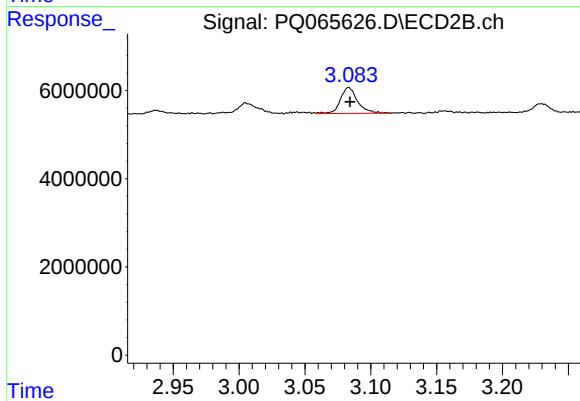
#9 AR-1221-2

R.T.: 3.005 min
Delta R.T.: -0.012 min
Response: 2738914
Conc: 45.68 ng/ml



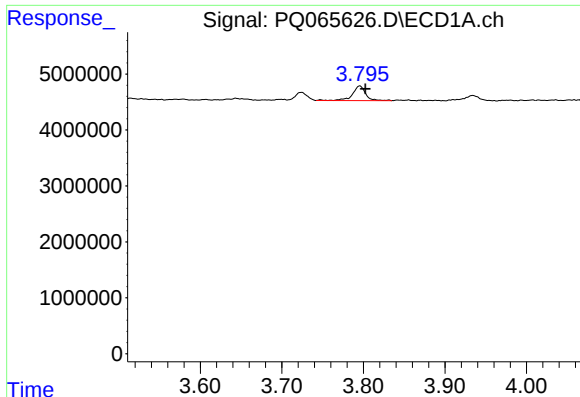
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: -0.007 min
Response: 2913277
Conc: 26.97 ng/ml



#10 AR-1221-3

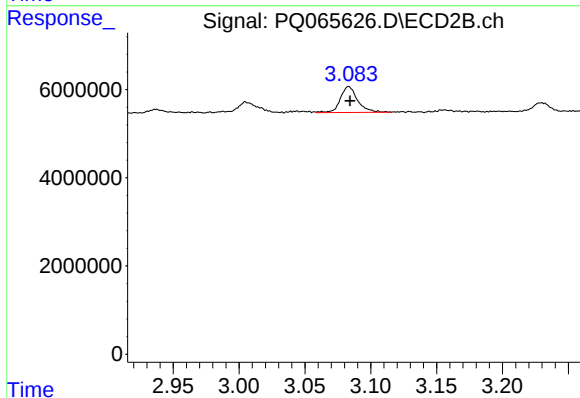
R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 5380199
Conc: 27.69 ng/ml



#11 AR-1232-1

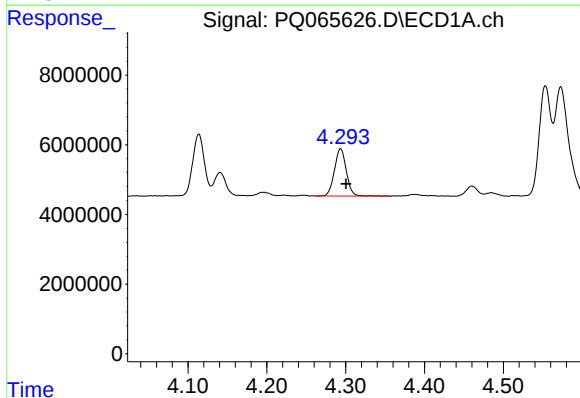
R.T.: 3.796 min
Delta R.T.: -0.007 min
Response: 2913277
Conc: 32.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



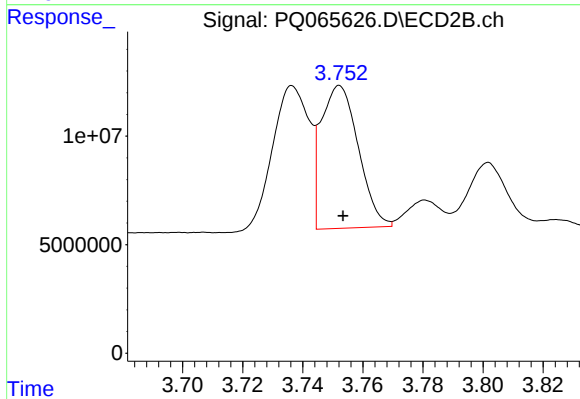
#11 AR-1232-1

R.T.: 3.083 min
Delta R.T.: -0.001 min
Response: 5380199
Conc: 33.42 ng/ml



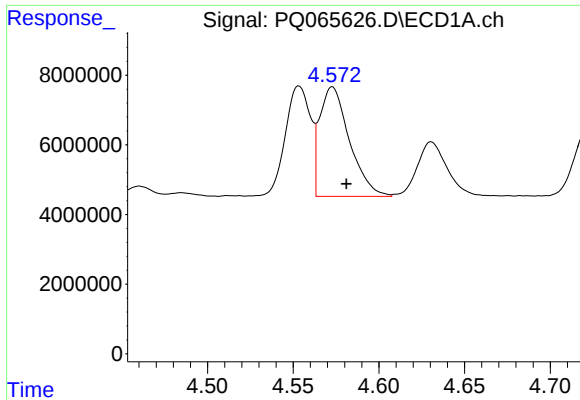
#12 AR-1232-2

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 14241454
Conc: 291.71 ng/ml



#12 AR-1232-2

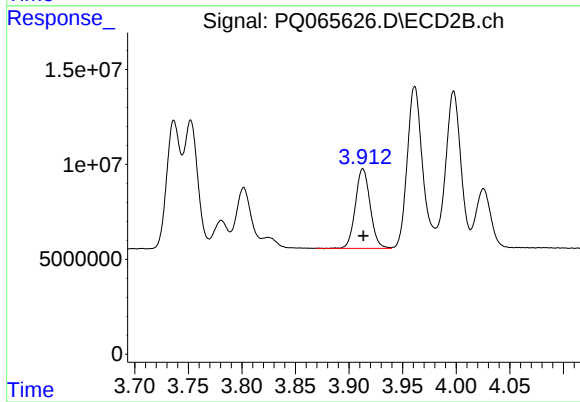
R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 56840373
Conc: 349.93 ng/ml



#13 AR-1232-3

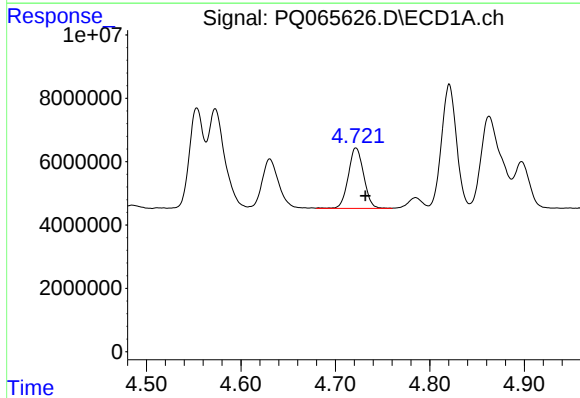
R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 38060635
Conc: 412.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



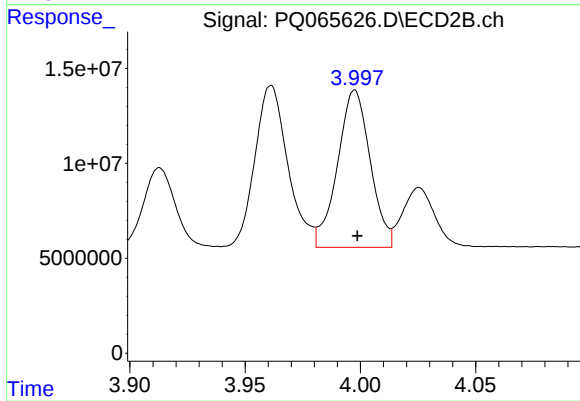
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 40150771
Conc: 472.28 ng/ml



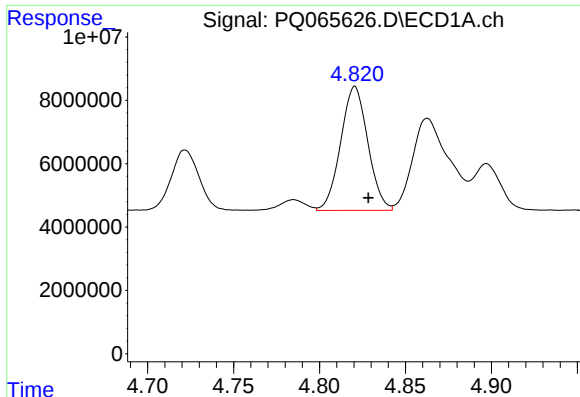
#14 AR-1232-4

R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 21613365
Conc: 448.22 ng/ml



#14 AR-1232-4

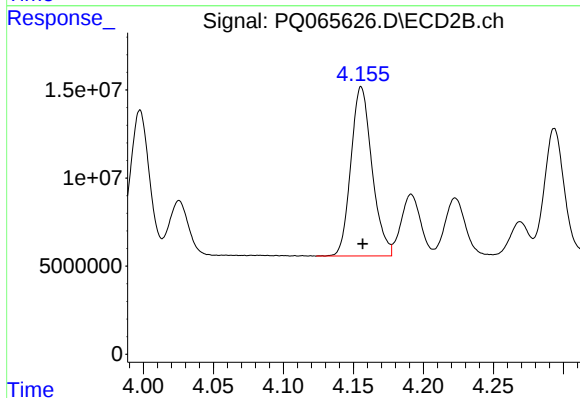
R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 81828100
Conc: 1111.58 ng/ml



#15 AR-1232-5

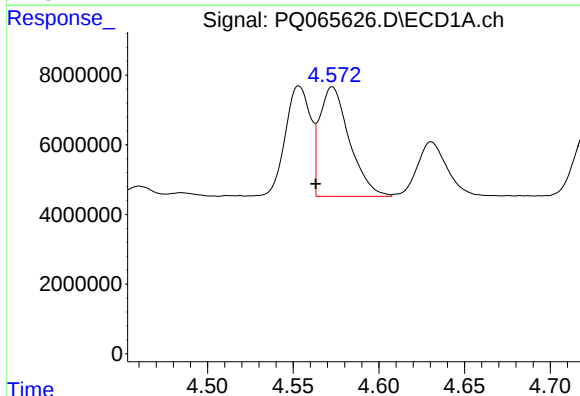
R.T.: 4.821 min
Delta R.T.: -0.008 min
Response: 43077902
Conc: 1336.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



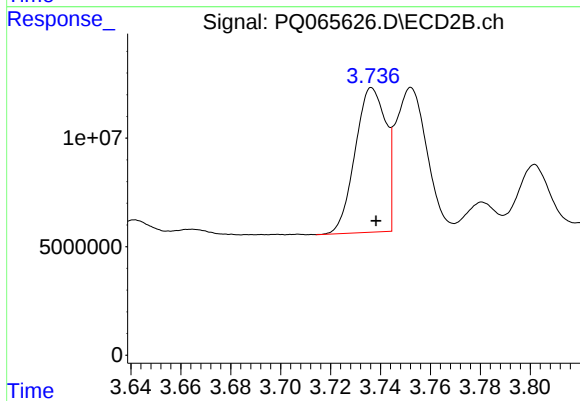
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 100789252
Conc: 1163.98 ng/ml



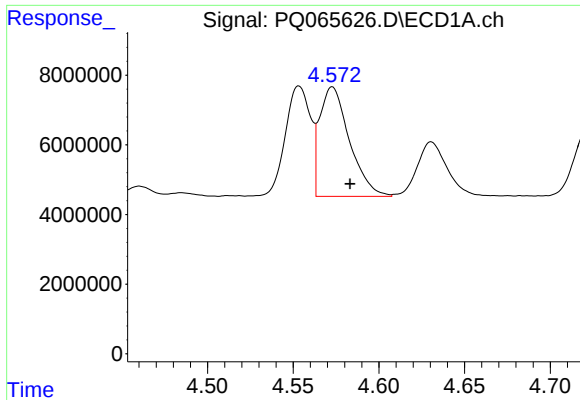
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: 0.010 min
Response: 38060635
Conc: 321.01 ng/ml



#16 AR-1242-1

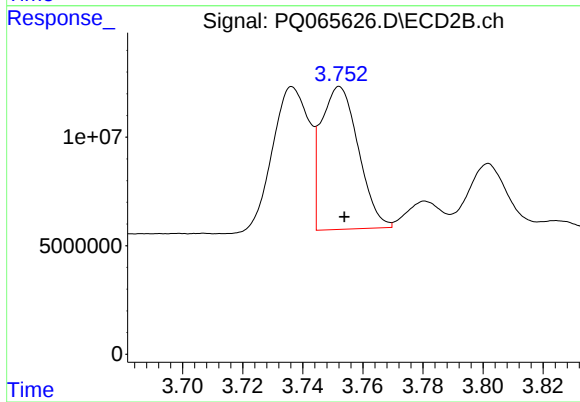
R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 56441904
Conc: 269.87 ng/ml



#17 AR-1242-2

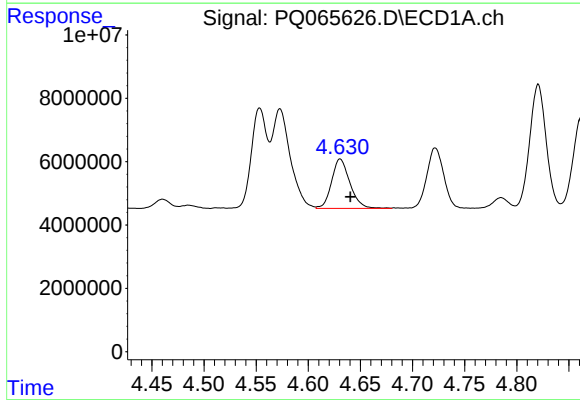
R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 38060635
Conc: 228.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



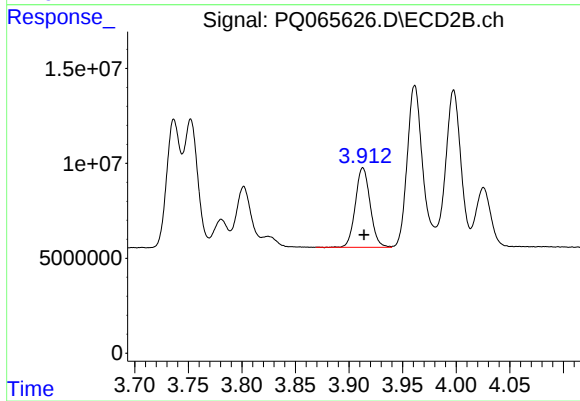
#17 AR-1242-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 56840373
Conc: 192.64 ng/ml



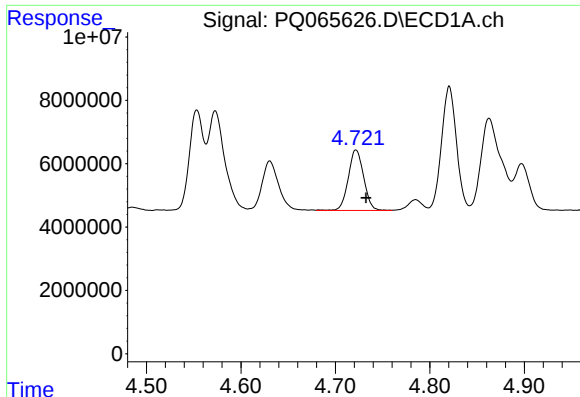
#18 AR-1242-3

R.T.: 4.631 min
Delta R.T.: -0.010 min
Response: 19082283
Conc: 180.29 ng/ml



#18 AR-1242-3

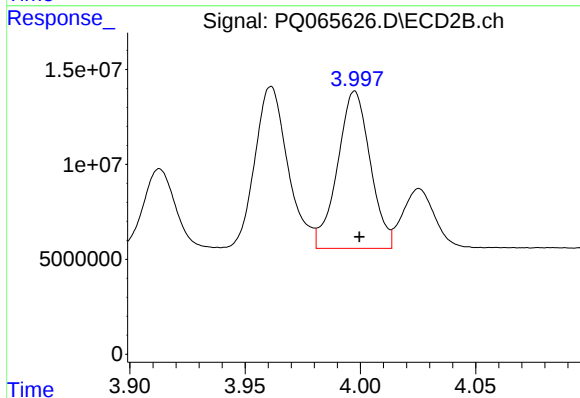
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 40150771
Conc: 250.07 ng/ml



#19 AR-1242-4

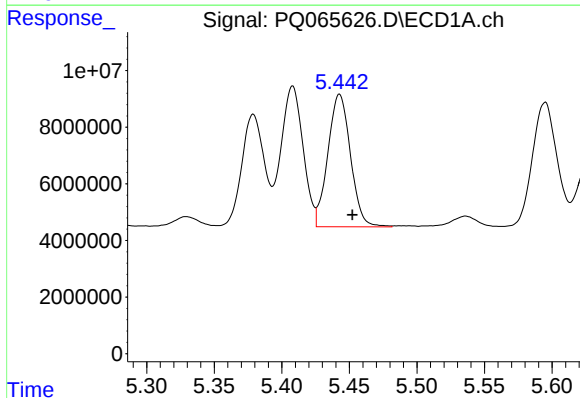
R.T.: 4.722 min
Delta R.T.: -0.011 min
Response: 21613365
Conc: 247.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



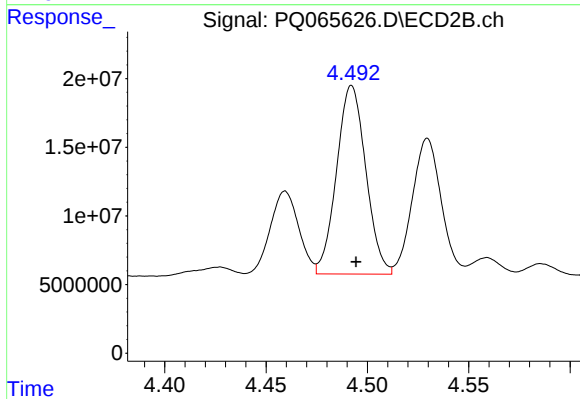
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 81828100
Conc: 538.73 ng/ml



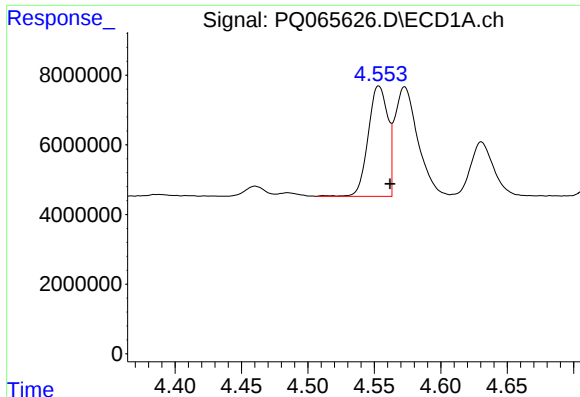
#20 AR-1242-5

R.T.: 5.443 min
Delta R.T.: -0.010 min
Response: 54674894
Conc: 594.23 ng/ml



#20 AR-1242-5

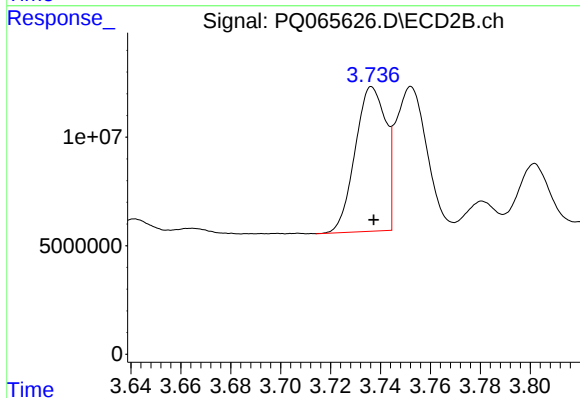
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 137893910
Conc: 702.45 ng/ml



#21 AR-1248-1

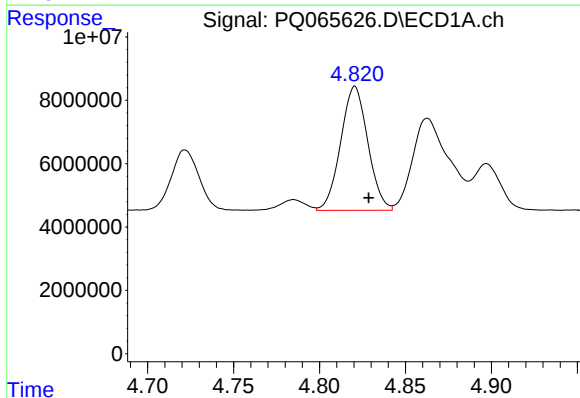
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 32601144
Conc: 368.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



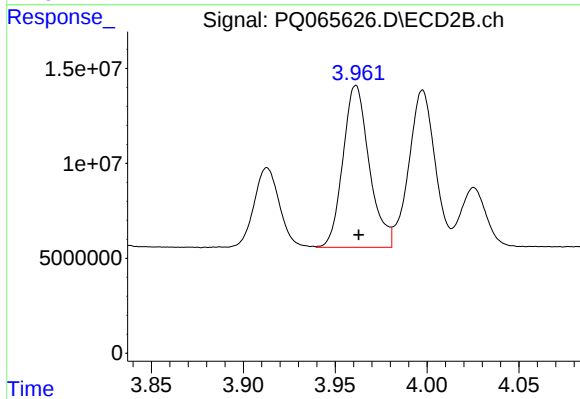
#21 AR-1248-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 56441904
Conc: 352.14 ng/ml



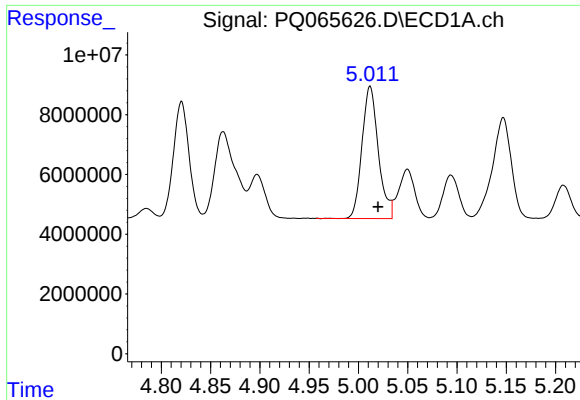
#22 AR-1248-2

R.T.: 4.821 min
Delta R.T.: -0.008 min
Response: 43077902
Conc: 359.72 ng/ml



#22 AR-1248-2

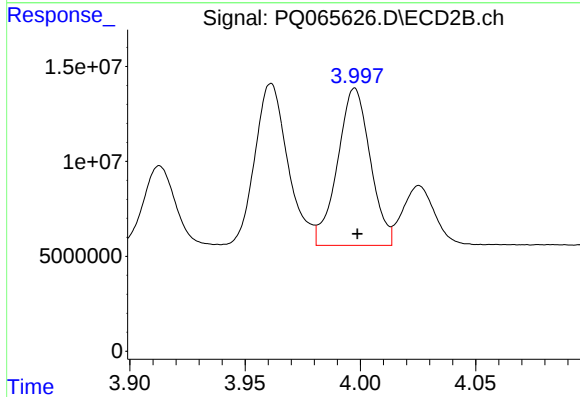
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 84949183
Conc: 366.07 ng/ml



#23 AR-1248-3

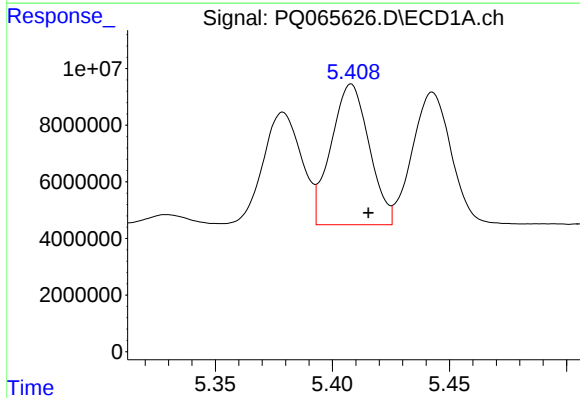
R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 51128545
Conc: 358.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



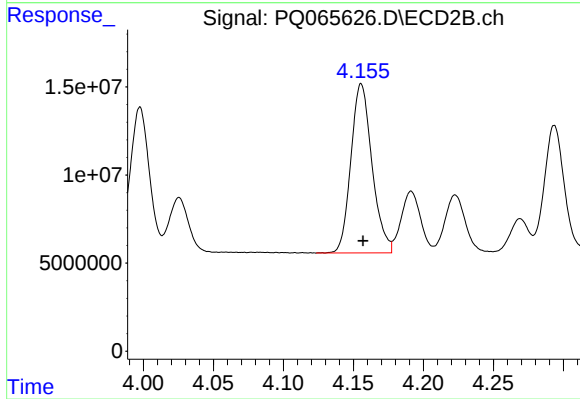
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 81828100
Conc: 366.89 ng/ml



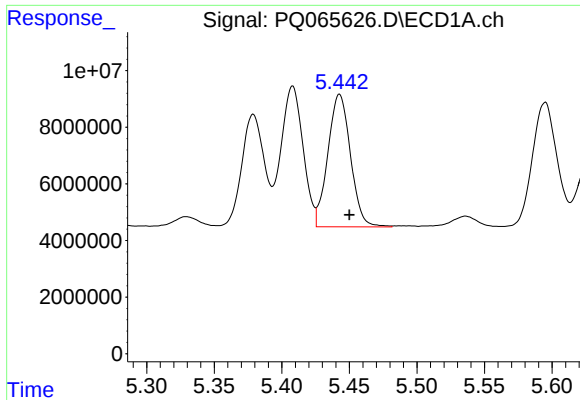
#24 AR-1248-4

R.T.: 5.408 min
Delta R.T.: -0.007 min
Response: 56311884
Conc: 352.12 ng/ml



#24 AR-1248-4

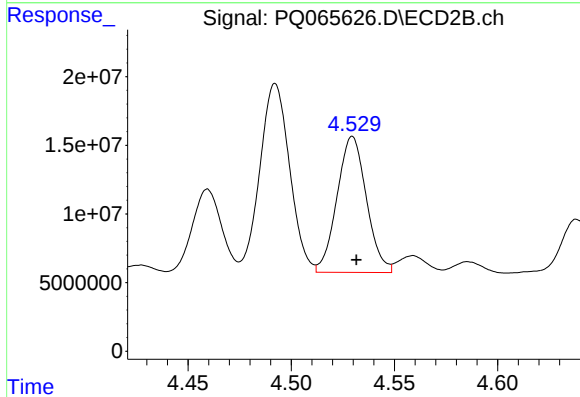
R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 100789252
Conc: 366.82 ng/ml



#25 AR-1248-5

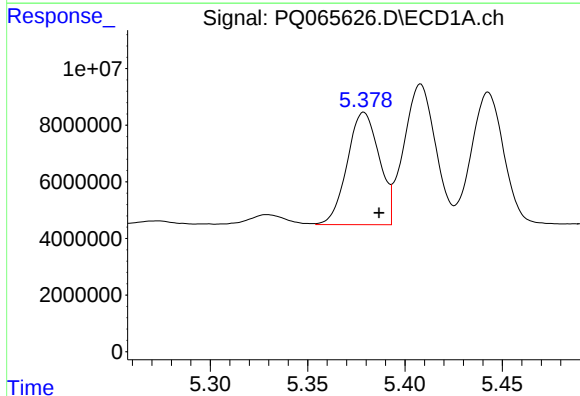
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 54674894
Conc: 342.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



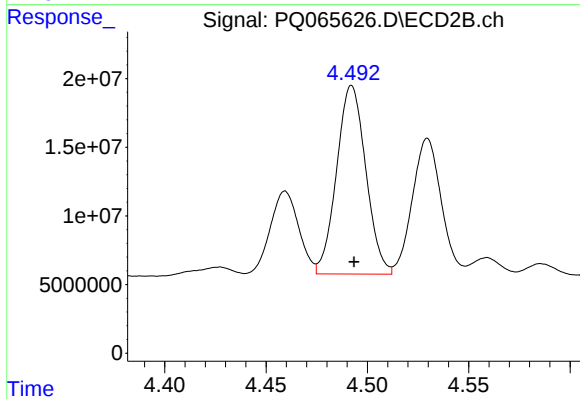
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 98271667
Conc: 363.91 ng/ml



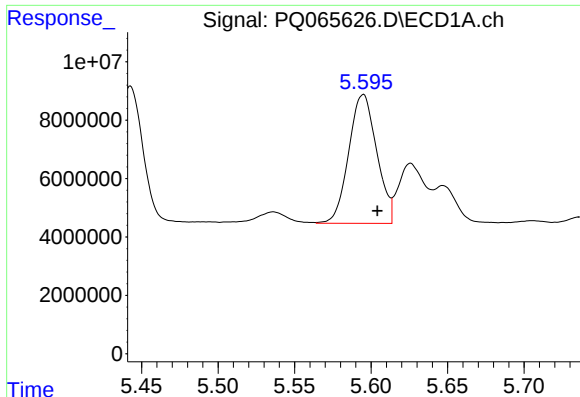
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 45410049
Conc: 295.41 ng/ml



#26 AR-1254-1

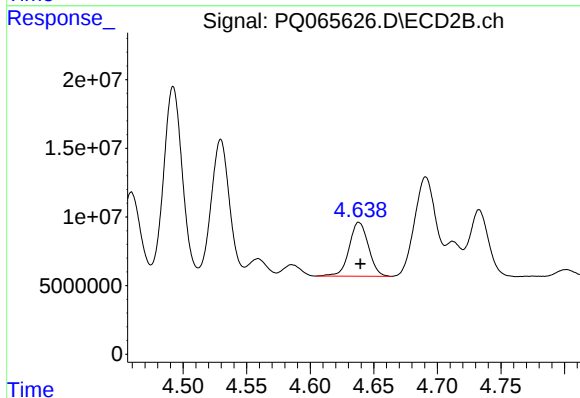
R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 137893910
Conc: 335.73 ng/ml



#27 AR-1254-2

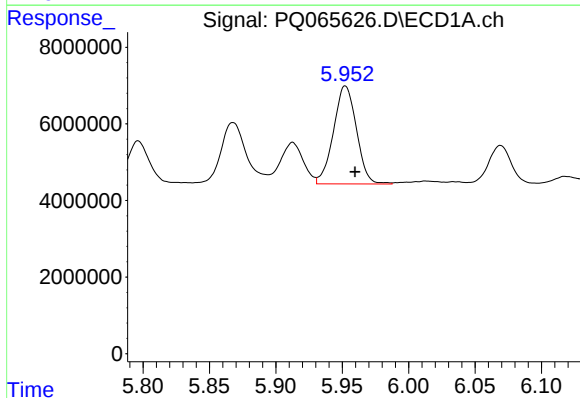
R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 56203619
Conc: 240.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



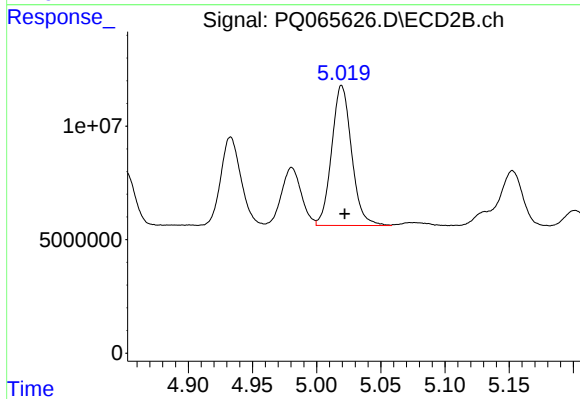
#27 AR-1254-2

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 41381728
Conc: 113.20 ng/ml



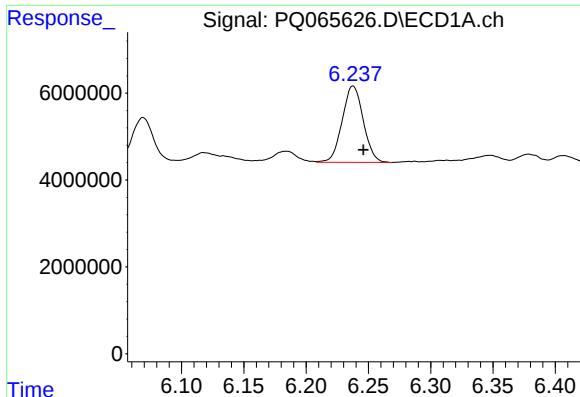
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 30814600
Conc: 126.48 ng/ml



#28 AR-1254-3

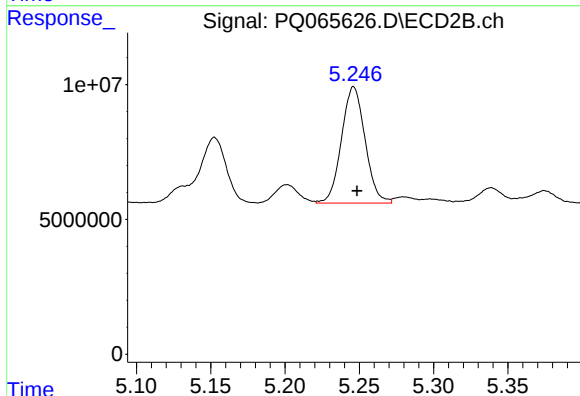
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 66659194
Conc: 114.03 ng/ml



#29 AR-1254-4

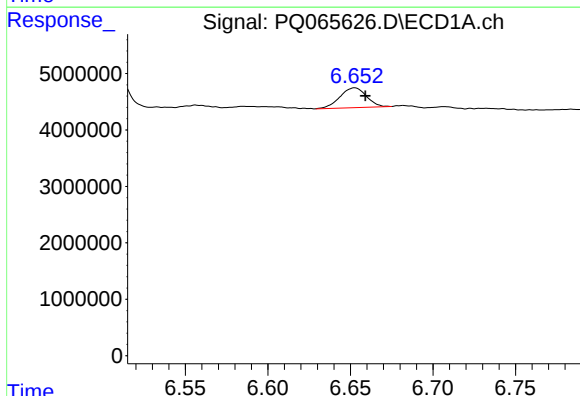
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 20736576
Conc: 117.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



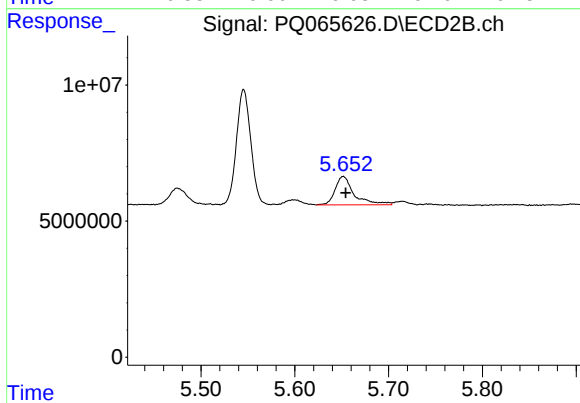
#29 AR-1254-4

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 47732188
Conc: 125.67 ng/ml



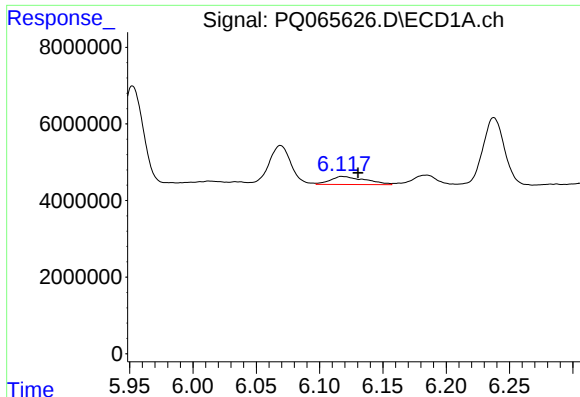
#30 AR-1254-5

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 3926203
Conc: 21.49 ng/ml



#30 AR-1254-5

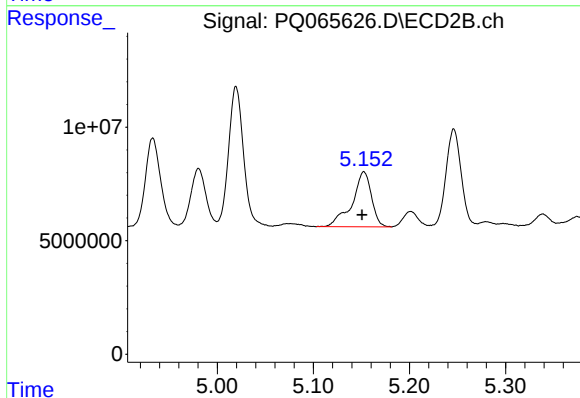
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 14664163
Conc: 27.14 ng/ml



#31 AR-1260-1

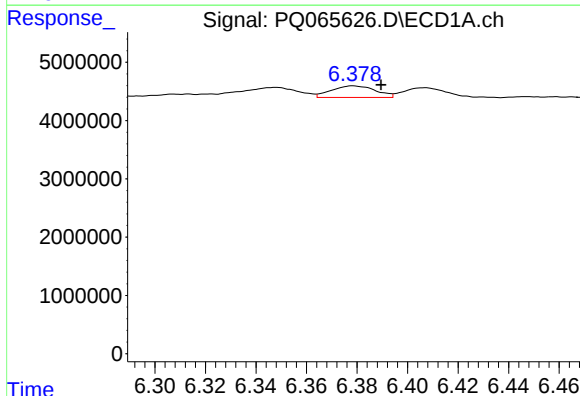
R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 4065215
Conc: 22.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



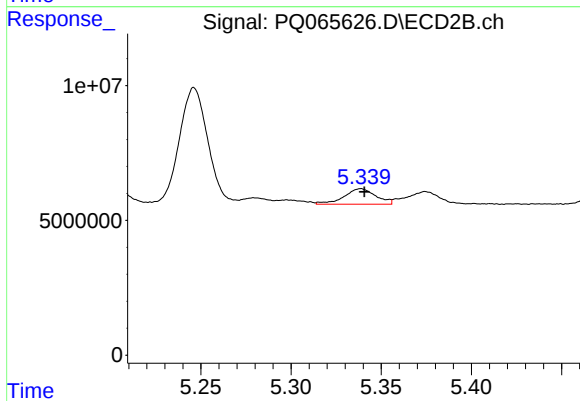
#31 AR-1260-1

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 34008604
Conc: 82.88 ng/ml



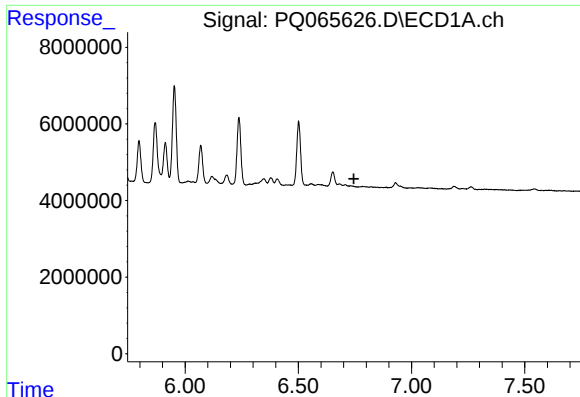
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 2418444
Conc: 11.32 ng/ml



#32 AR-1260-2

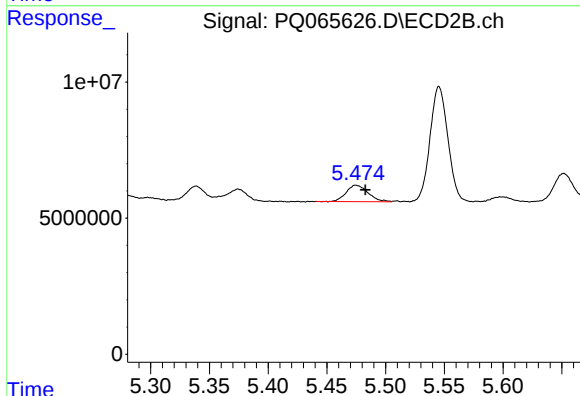
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 7041136
Conc: 14.04 ng/ml



#33 AR-1260-3

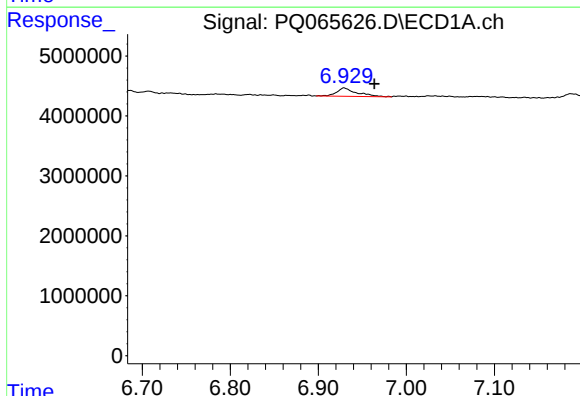
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483035



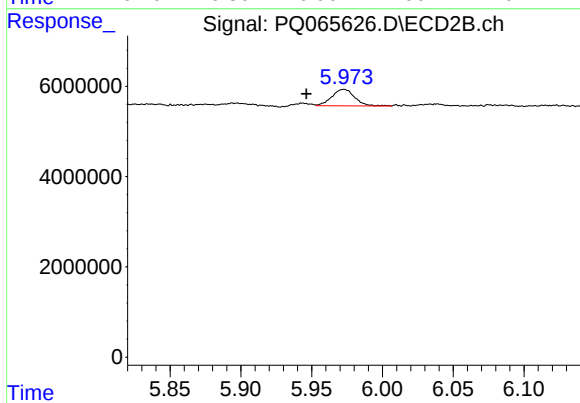
#33 AR-1260-3

R.T.: 5.475 min
Delta R.T.: -0.008 min
Response: 7857885
Conc: 16.77 ng/ml



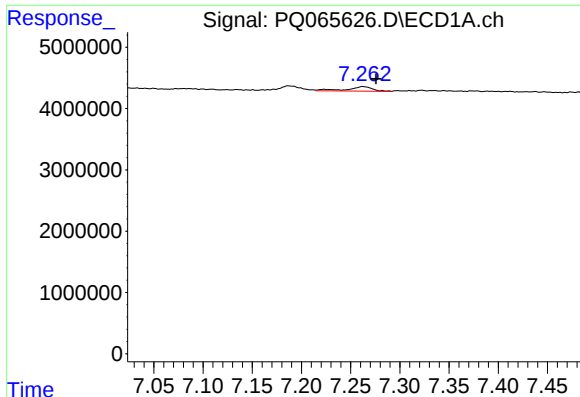
#34 AR-1260-4

R.T.: 6.929 min
Delta R.T.: -0.034 min
Response: 2164649
Conc: 12.80 ng/ml



#34 AR-1260-4

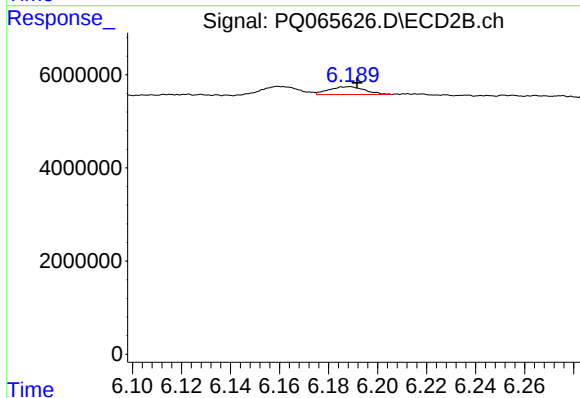
R.T.: 5.973 min
Delta R.T.: 0.026 min
Response: 4073429
Conc: 10.47 ng/ml



#35 AR-1260-5

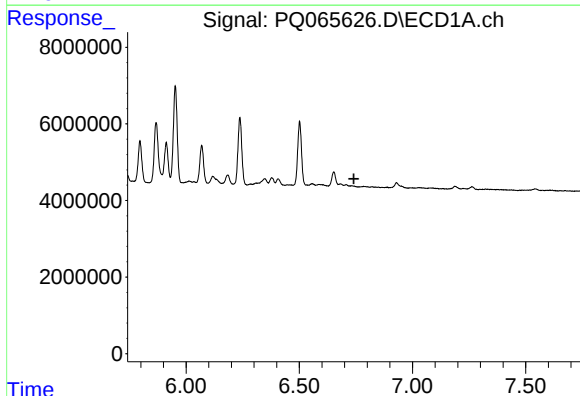
R.T.: 7.262 min
Delta R.T.: -0.013 min
Response: 1310120
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



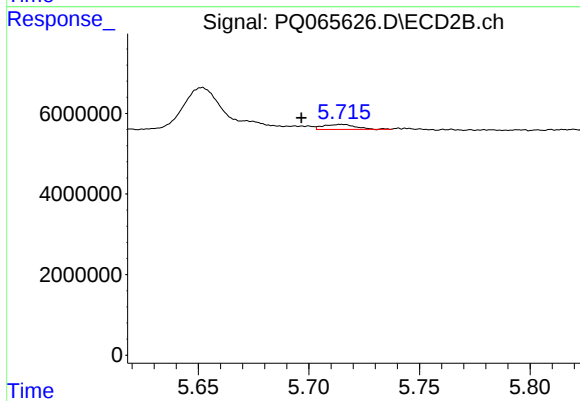
#35 AR-1260-5

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 1714589
Conc: 1.85 ng/ml



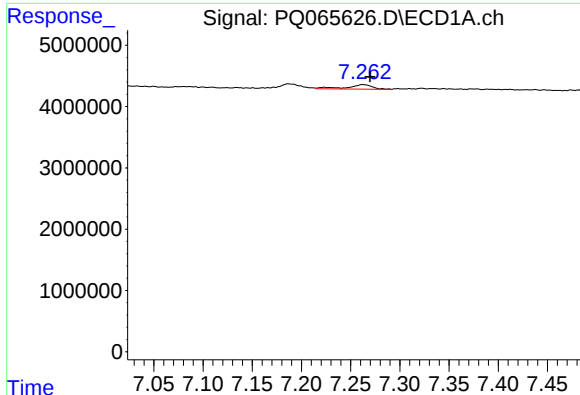
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

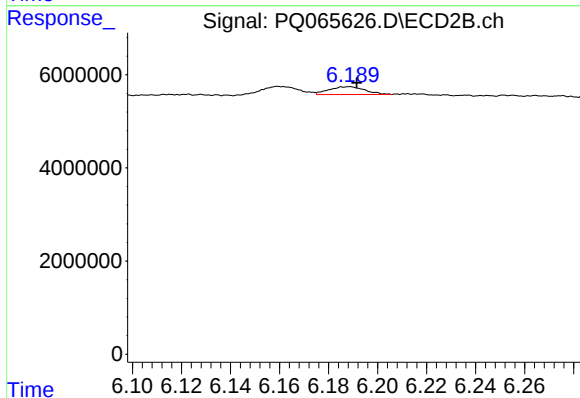
R.T.: 5.715 min
Delta R.T.: 0.018 min
Response: 1274645
Conc: 2.27 ng/ml



#37 AR-1262-2

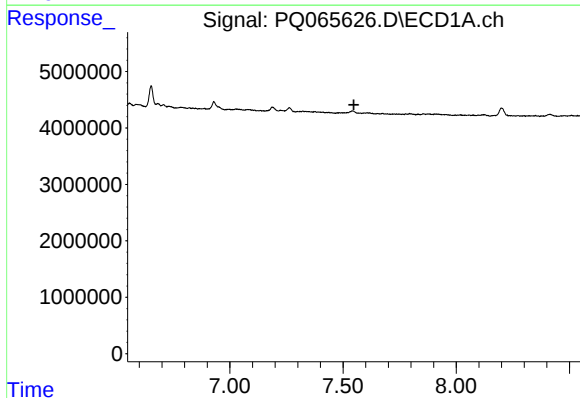
R.T.: 7.262 min
Delta R.T.: -0.007 min
Response: 1310120
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483035



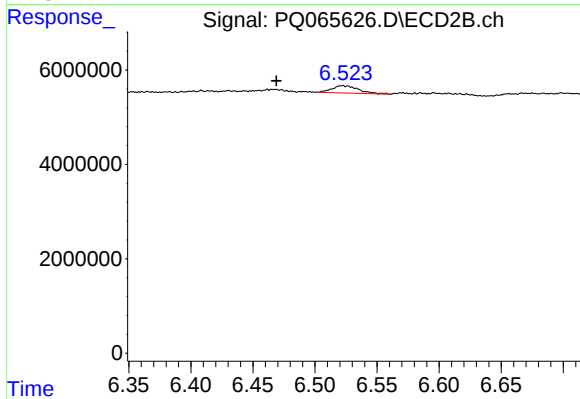
#37 AR-1262-2

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 1714589
Conc: 1.71 ng/ml



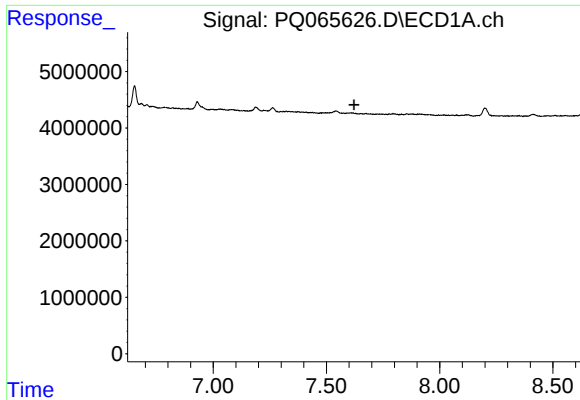
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



#38 AR-1262-3

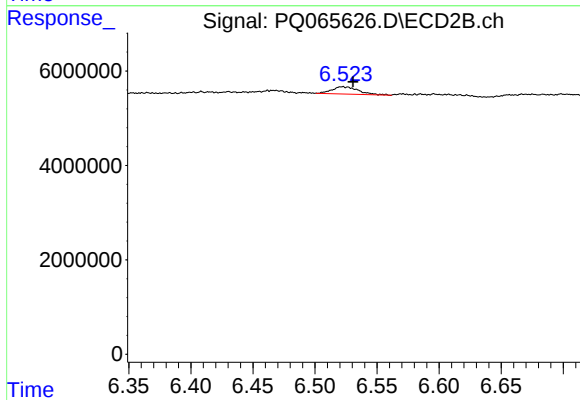
R.T.: 6.522 min
Delta R.T.: 0.053 min
Response: 2324340
Conc: 5.63 ng/ml



#39 AR-1262-4

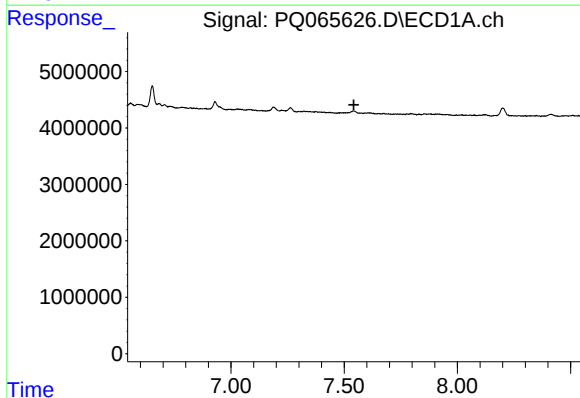
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483035



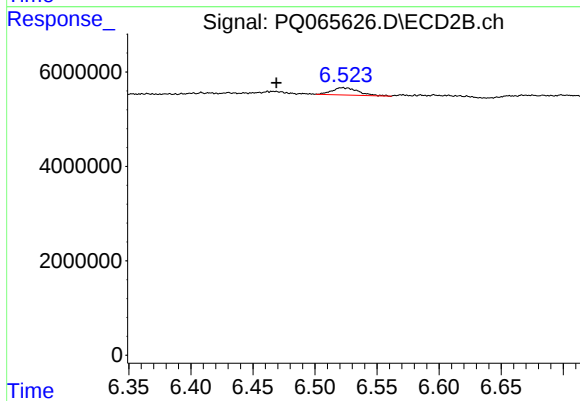
#39 AR-1262-4

R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 2324340
Conc: 3.10 ng/ml



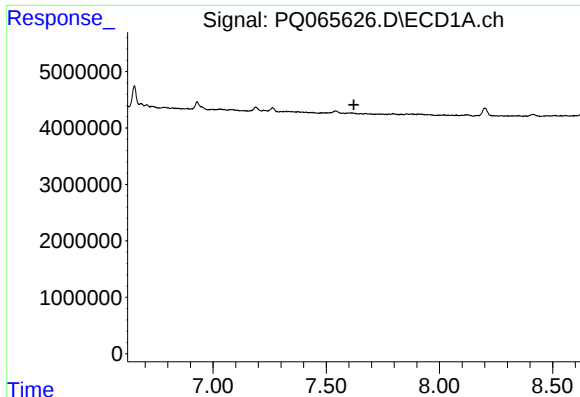
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#41 AR-1268-1

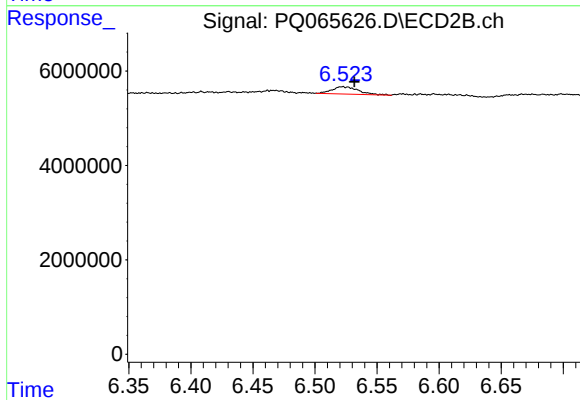
R.T.: 6.522 min
Delta R.T.: 0.053 min
Response: 2324340
Conc: 2.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483035



#42 AR-1268-2

R.T.: 6.522 min
Delta R.T.: -0.010 min
Response: 2324340
Conc: 2.33 ng/ml