

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 17:13
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:41:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.254	3.370	40885378	57371724	21.497	25.486
2)	SA Decachlor...	9.904	8.259	18575943	44332170	25.870	25.311
Target Compounds							
3)	L1 AR-1016-1	5.438	4.425	1259137	1817339	30.588	23.673
4)	L1 AR-1016-2	5.438	4.443	1259137	2626174	20.401	24.404
5)	L1 AR-1016-3	5.498f	4.614	1010960	1231228	25.776	20.776
6)	L1 AR-1016-4	5.597	4.658	633186	1419680	21.119	29.224 #
7)	L1 AR-1016-5	5.892f	4.863	529065	1480497	18.139	23.407 #
9)	L2 AR-1221-2	4.557	3.660	473168	995204	28.392	42.754 #
10)	L2 AR-1221-3	4.622	3.736	718556	1012092	14.176	14.887
11)	L3 AR-1232-1	4.622	3.736	718556	1012092	17.465	18.479
12)	L3 AR-1232-2	5.148	4.443	804571	2626174	40.496	49.995
13)	L3 AR-1232-3	5.438	4.614	1259137	1231228	38.089	42.669
14)	L3 AR-1232-4	5.597	4.697	633186	1361297	38.266	50.182 #
15)	L3 AR-1232-5	5.689	4.863	517332	1480497	37.561	51.800 #
16)	L4 AR-1242-1	5.416	4.425	977485	1817339	27.938	27.134
17)	L4 AR-1242-2	5.438	4.443	1259137	2626174	23.865	28.395
18)	L4 AR-1242-3	5.498	4.614	1010960	1231228	30.136	24.022
19)	L4 AR-1242-4	5.597	4.697	633186	1361297	23.953	25.880
20)	L4 AR-1242-5	6.334	5.207	586236	1488949	25.790	24.685
21)	L5 AR-1248-1	5.438	4.425	1259137	1817339	48.680	36.767
22)	L5 AR-1248-2	5.689	4.658	517332	1419680	13.283	19.684 #
23)	L5 AR-1248-3	5.892	4.697	529065	1361297	13.143	17.858 #
24)	L5 AR-1248-4	6.295f	4.863	550934	1480497	14.395	16.756
25)	L5 AR-1248-5	6.334f	5.247	586236	1750705	15.274	21.249 #
26)	L6 AR-1254-1	6.295	5.207	550934	1488949	12.856	11.375
27)	L6 AR-1254-2	6.492	5.353	549692	485821	8.790	4.279 #
28)	L6 AR-1254-3	0.000	5.748	0	547705	N.D.	3.096 #
29)	L6 AR-1254-4	0.000	5.975	0	372464	N.D.	3.604 #
31)	L7 AR-1260-1	0.000	5.867f	0	742276	N.D.	6.179 #

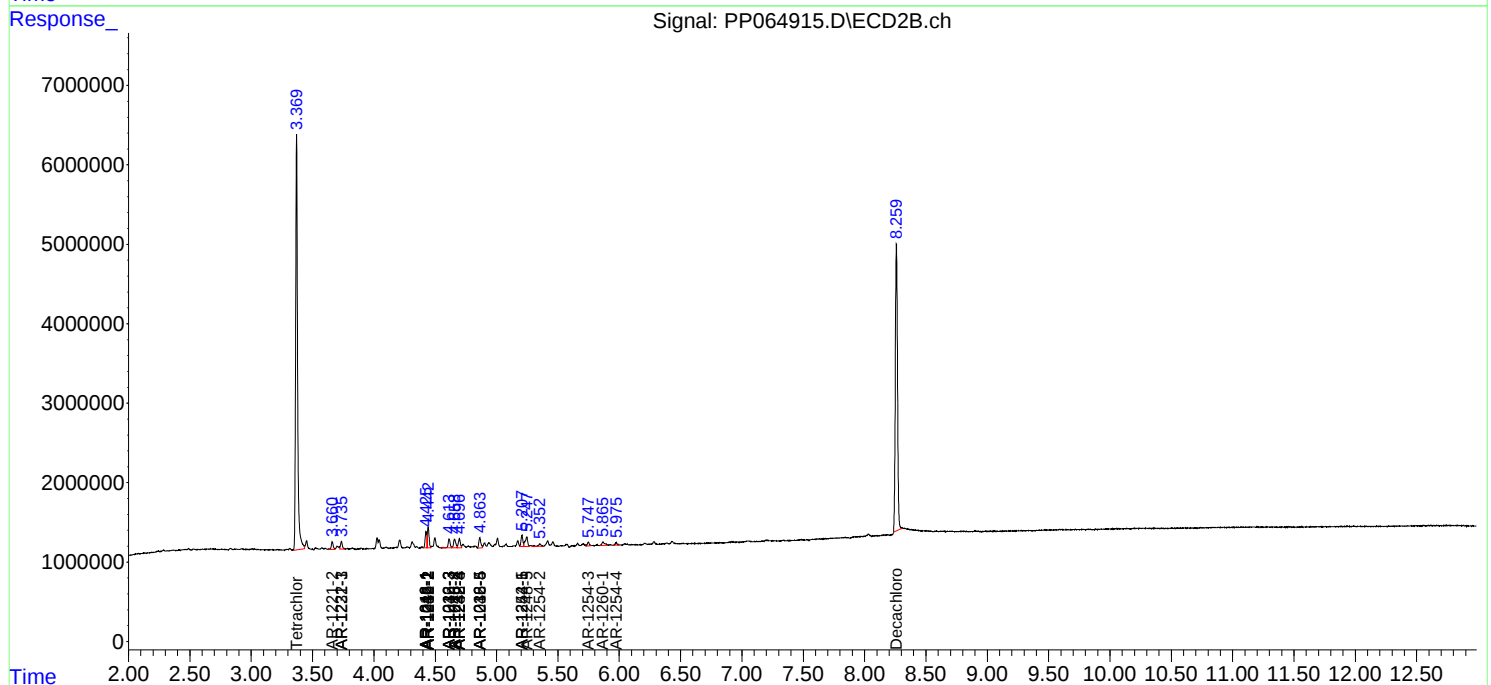
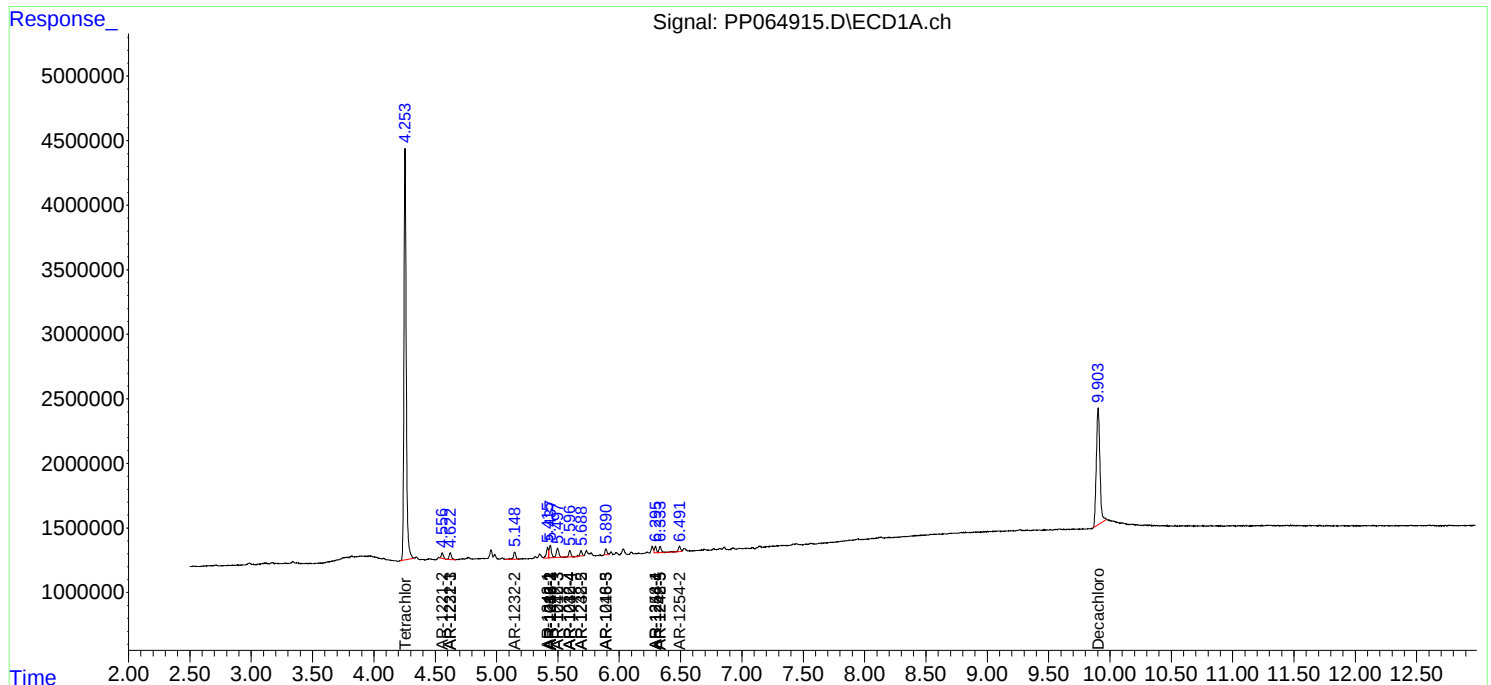
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

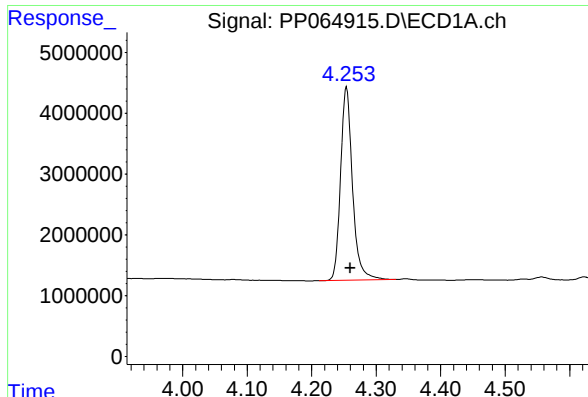
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 17:13
Operator : YP\AJ
Sample : P2403-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:41:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

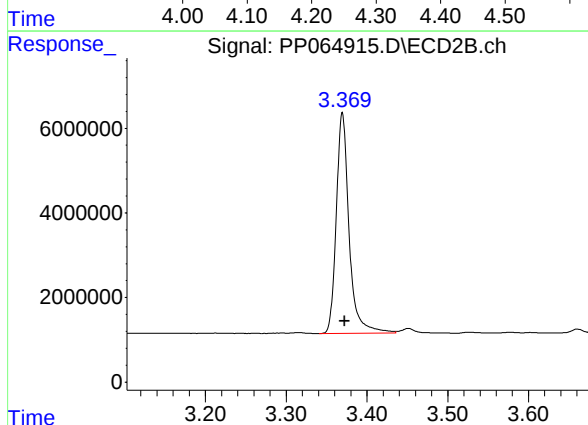




#1 Tetrachloro-m-xylene

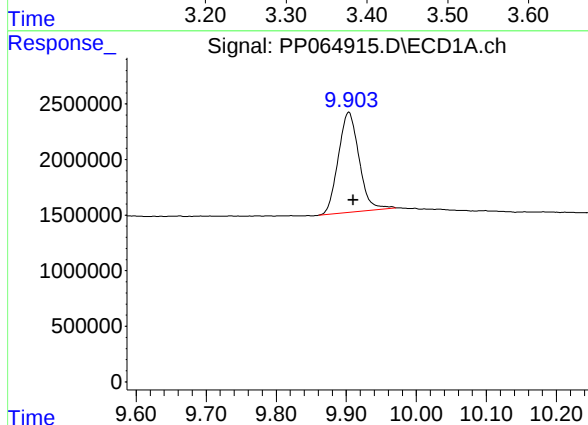
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 40885378
Conc: 21.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



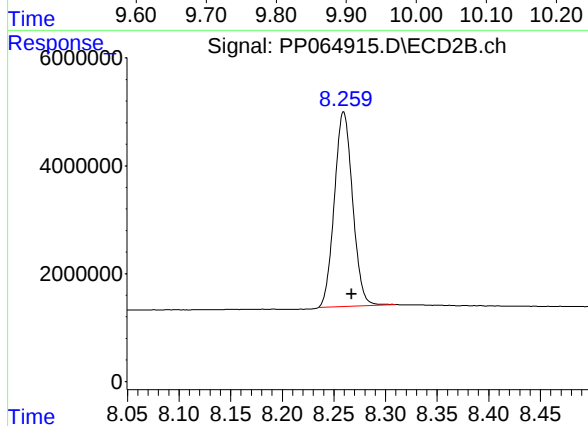
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 57371724
Conc: 25.49 ng/ml



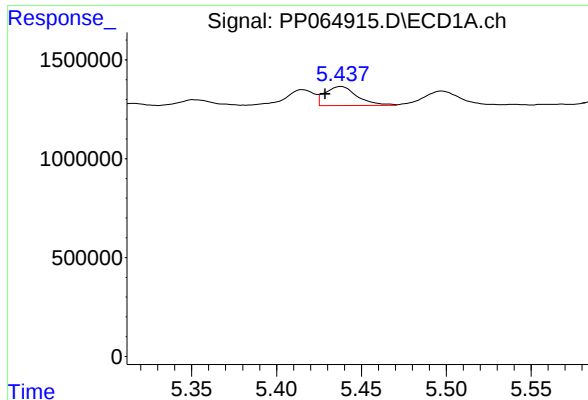
#2 Decachlorobiphenyl

R.T.: 9.904 min
Delta R.T.: -0.006 min
Response: 18575943
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

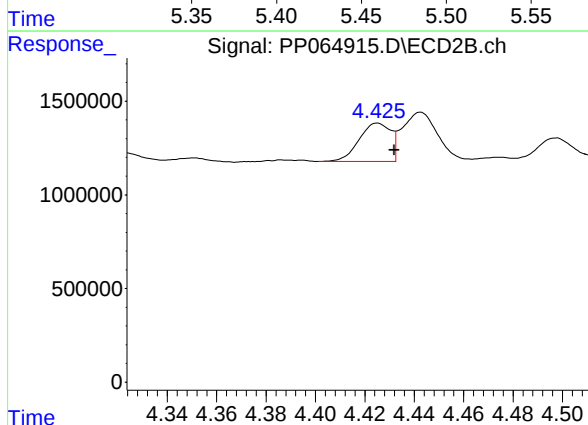
R.T.: 8.259 min
Delta R.T.: -0.008 min
Response: 44332170
Conc: 25.31 ng/ml



#3 AR-1016-1

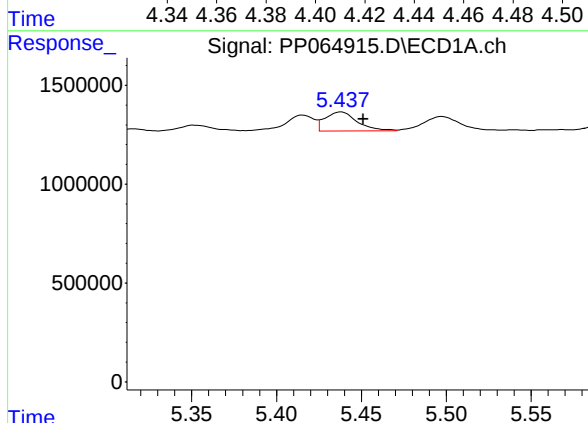
R.T.: 5.438 min
Delta R.T.: 0.009 min
Response: 1259137
Conc: 30.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



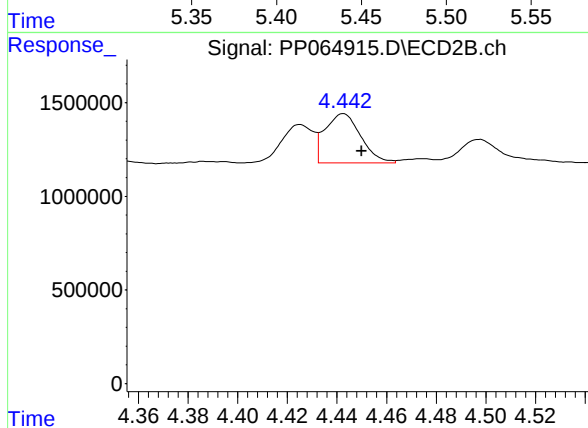
#3 AR-1016-1

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 1817339
Conc: 23.67 ng/ml



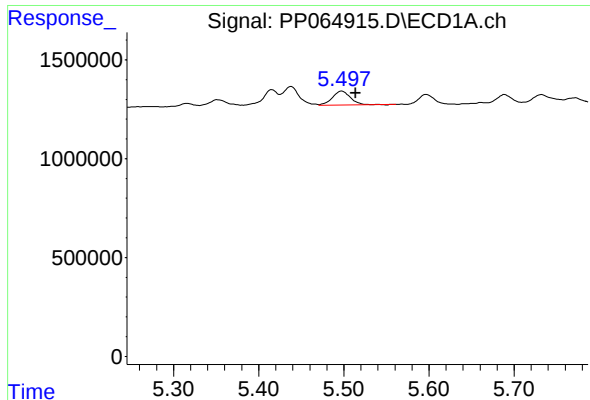
#4 AR-1016-2

R.T.: 5.438 min
Delta R.T.: -0.013 min
Response: 1259137
Conc: 20.40 ng/ml



#4 AR-1016-2

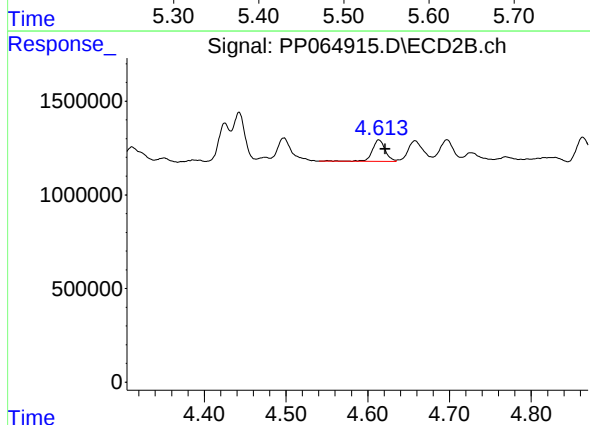
R.T.: 4.443 min
Delta R.T.: -0.007 min
Response: 2626174
Conc: 24.40 ng/ml



#5 AR-1016-3

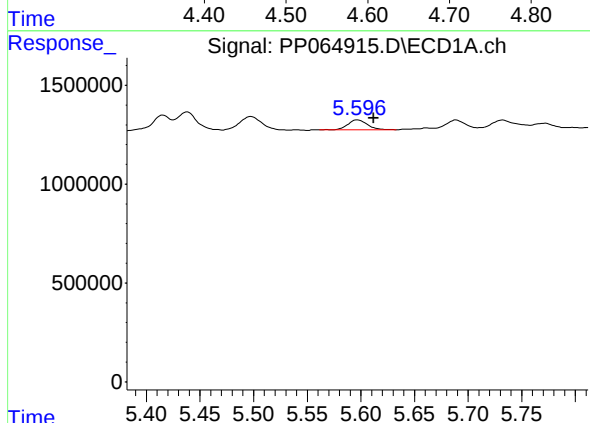
R.T.: 5.498 min
Delta R.T.: -0.016 min
Response: 1010960
Conc: 25.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



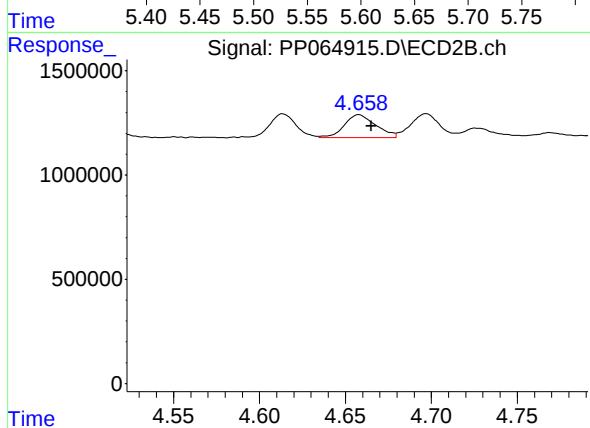
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: -0.008 min
Response: 1231228
Conc: 20.78 ng/ml



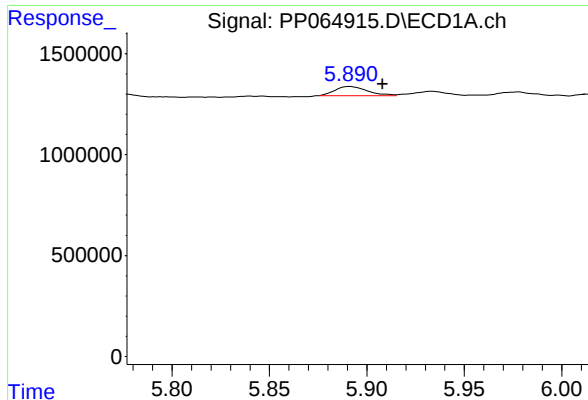
#6 AR-1016-4

R.T.: 5.597 min
Delta R.T.: -0.015 min
Response: 633186
Conc: 21.12 ng/ml



#6 AR-1016-4

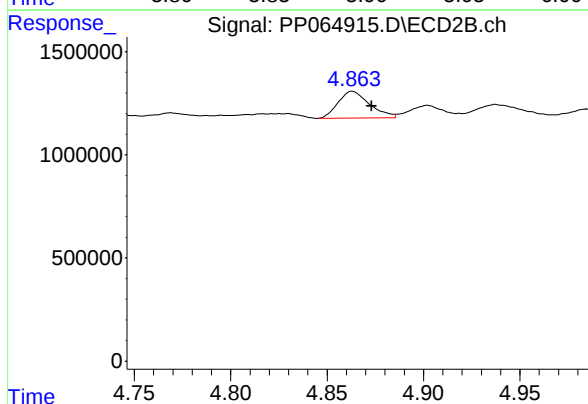
R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 1419680
Conc: 29.22 ng/ml



#7 AR-1016-5

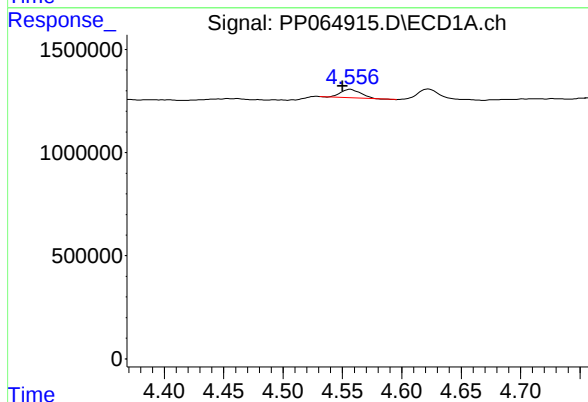
R.T.: 5.892 min
Delta R.T.: -0.017 min
Response: 529065
Conc: 18.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



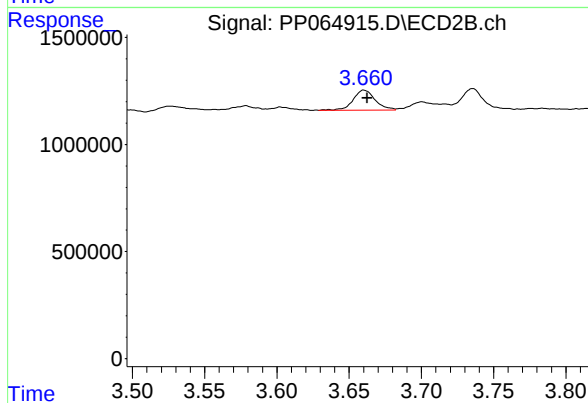
#7 AR-1016-5

R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 1480497
Conc: 23.41 ng/ml



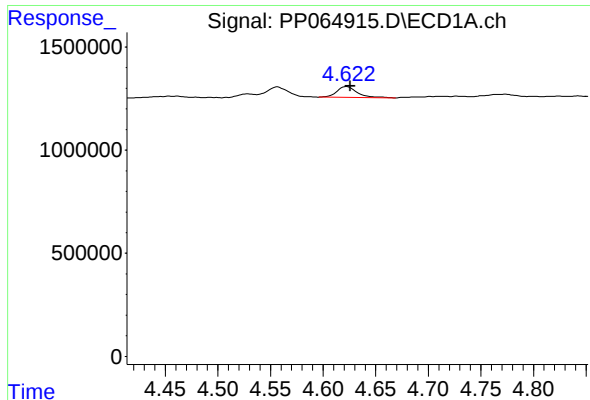
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: 0.006 min
Response: 473168
Conc: 28.39 ng/ml



#9 AR-1221-2

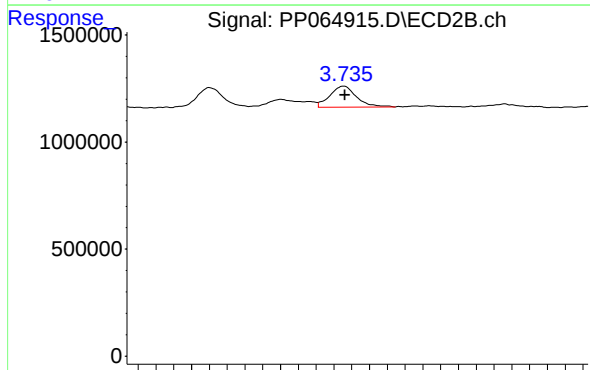
R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 995204
Conc: 42.75 ng/ml



#10 AR-1221-3

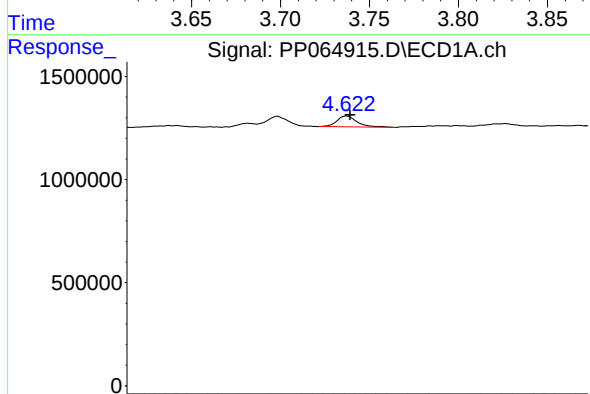
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 718556
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



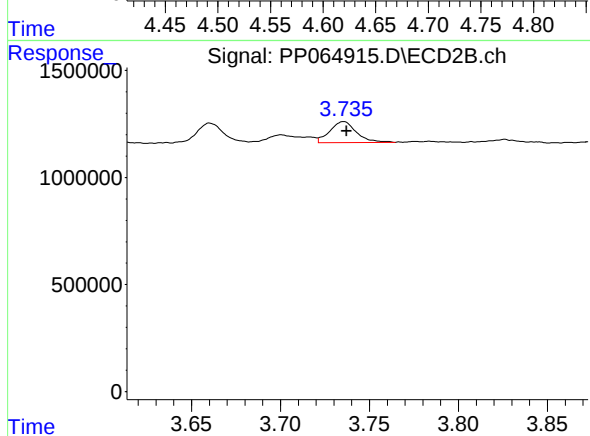
#10 AR-1221-3

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 1012092
Conc: 14.89 ng/ml



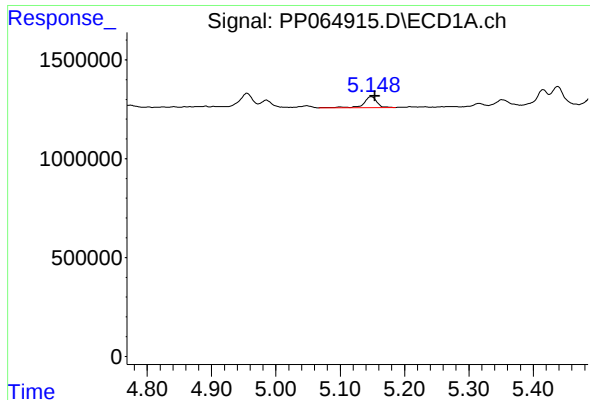
#11 AR-1232-1

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 718556
Conc: 17.46 ng/ml



#11 AR-1232-1

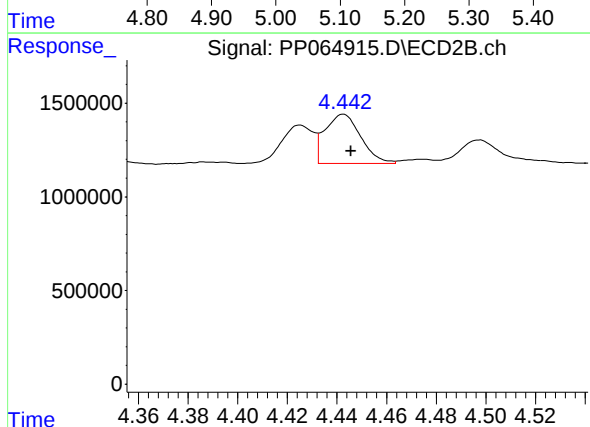
R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 1012092
Conc: 18.48 ng/ml



#12 AR-1232-2

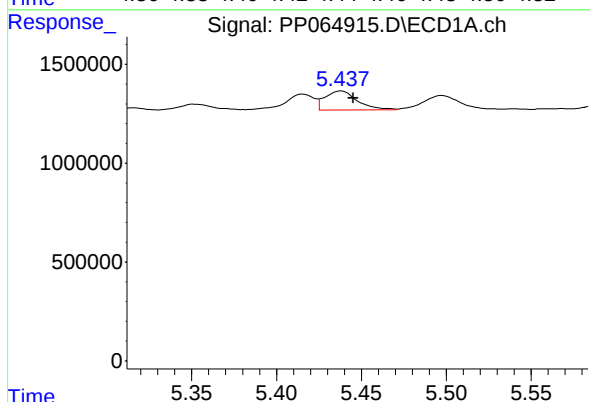
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 804571
Conc: 40.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



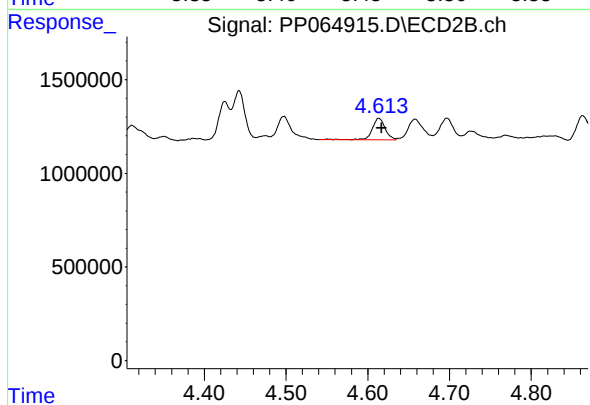
#12 AR-1232-2

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 2626174
Conc: 50.00 ng/ml



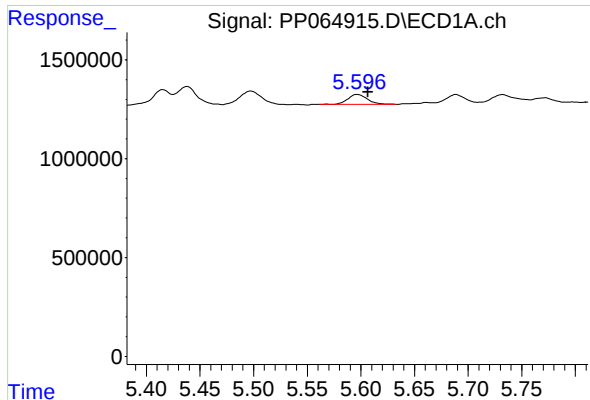
#13 AR-1232-3

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 1259137
Conc: 38.09 ng/ml



#13 AR-1232-3

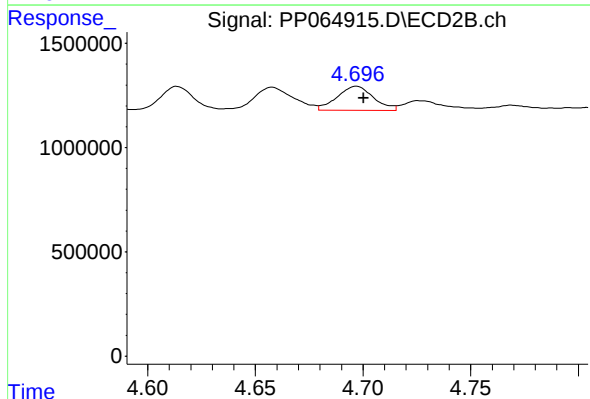
R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 1231228
Conc: 42.67 ng/ml



#14 AR-1232-4

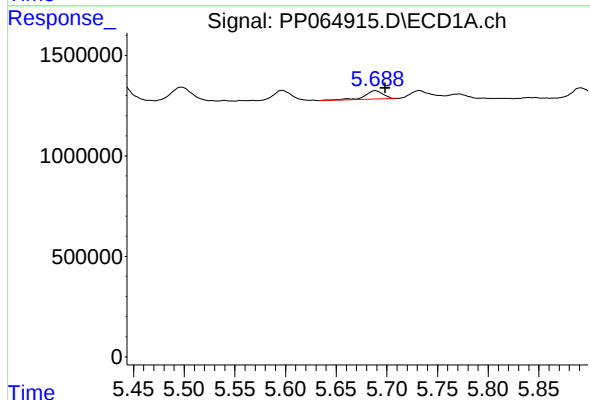
R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 633186
Conc: 38.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



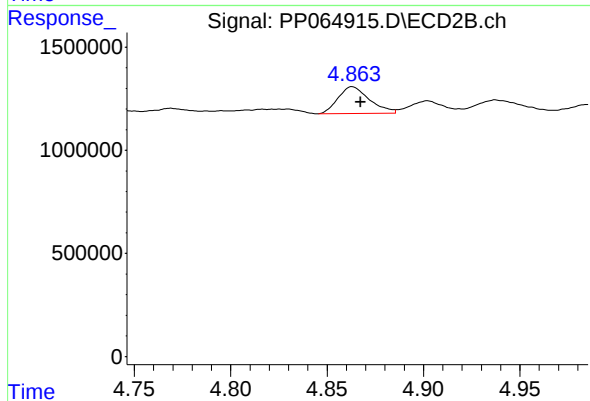
#14 AR-1232-4

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 1361297
Conc: 50.18 ng/ml



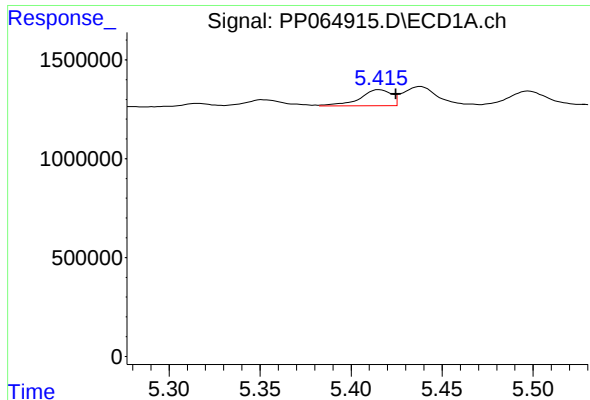
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.010 min
Response: 517332
Conc: 37.56 ng/ml



#15 AR-1232-5

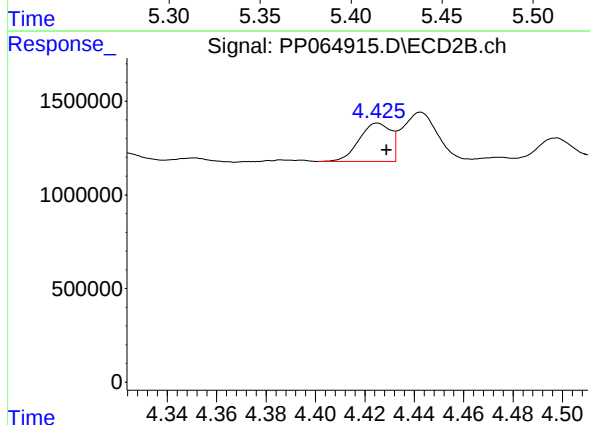
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 1480497
Conc: 51.80 ng/ml



#16 AR-1242-1

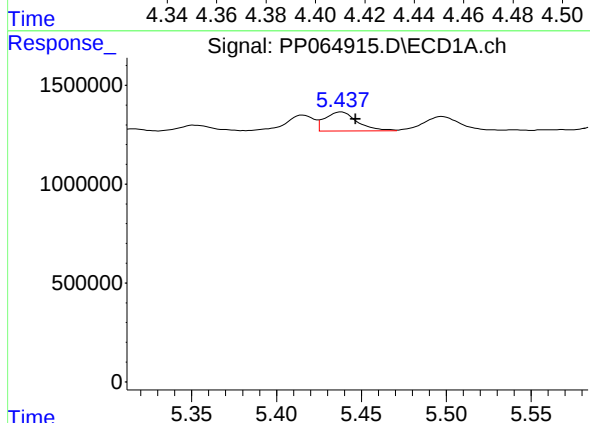
R.T.: 5.416 min
Delta R.T.: -0.009 min
Response: 977485
Conc: 27.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



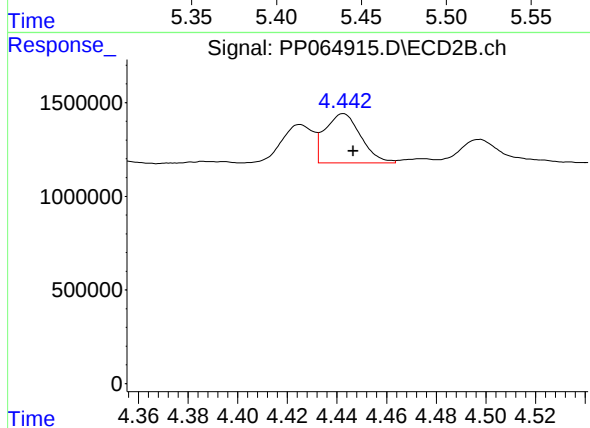
#16 AR-1242-1

R.T.: 4.425 min
Delta R.T.: -0.004 min
Response: 1817339
Conc: 27.13 ng/ml



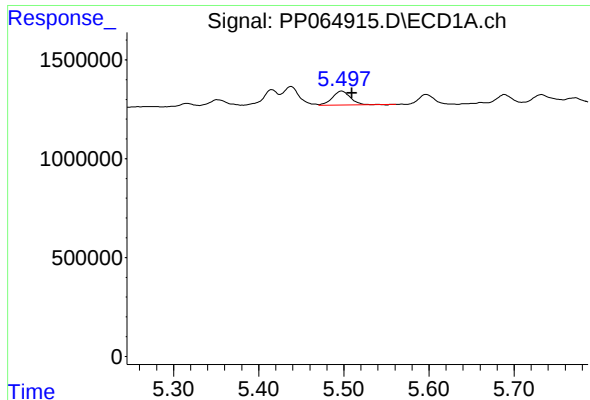
#17 AR-1242-2

R.T.: 5.438 min
Delta R.T.: -0.008 min
Response: 1259137
Conc: 23.86 ng/ml



#17 AR-1242-2

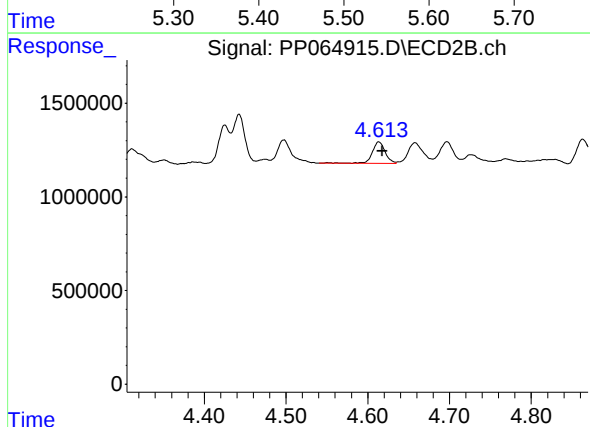
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 2626174
Conc: 28.39 ng/ml



#18 AR-1242-3

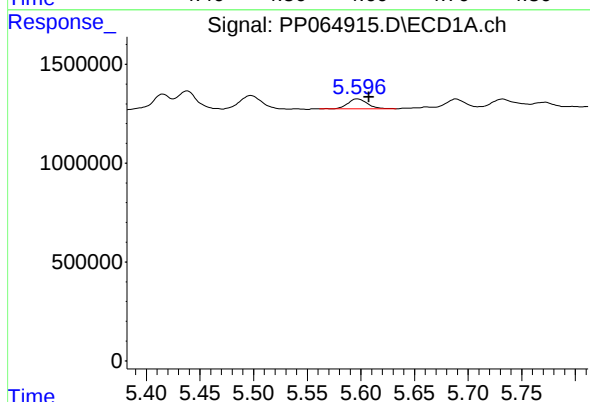
R.T.: 5.498 min
Delta R.T.: -0.012 min
Response: 1010960
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



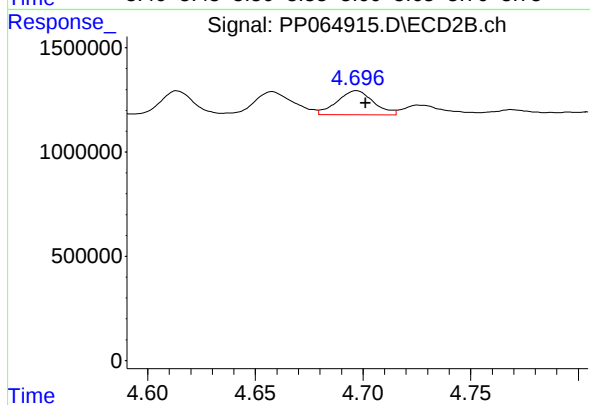
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 1231228
Conc: 24.02 ng/ml



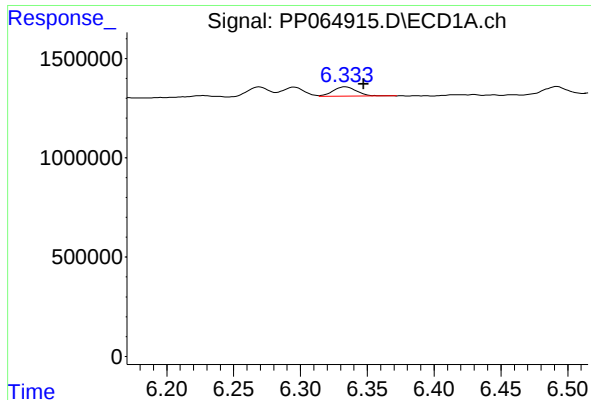
#19 AR-1242-4

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 633186
Conc: 23.95 ng/ml



#19 AR-1242-4

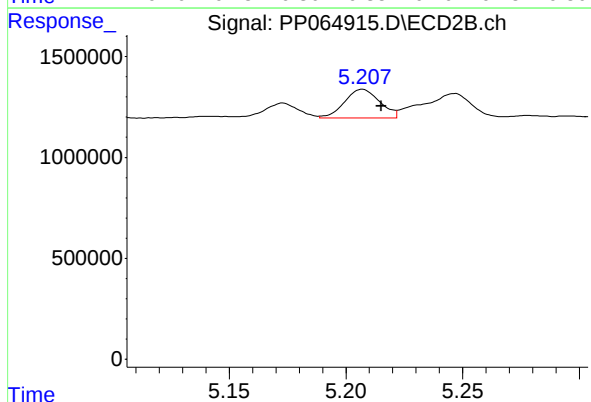
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 1361297
Conc: 25.88 ng/ml



#20 AR-1242-5

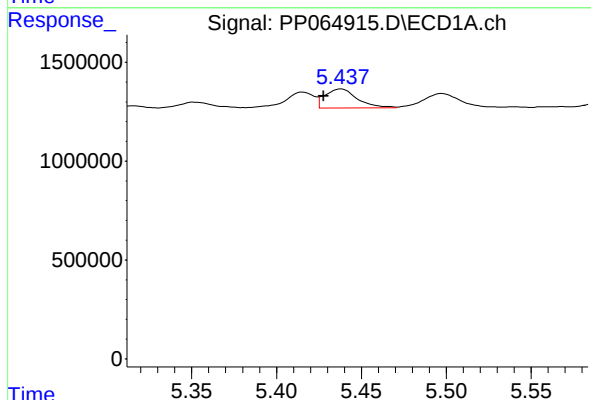
R.T.: 6.334 min
Delta R.T.: -0.014 min
Response: 586236
Conc: 25.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



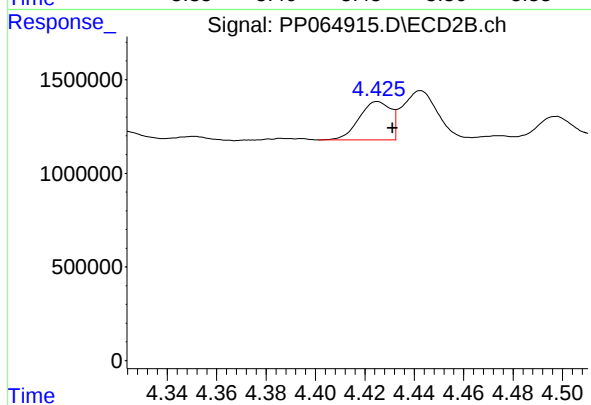
#20 AR-1242-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 1488949
Conc: 24.68 ng/ml



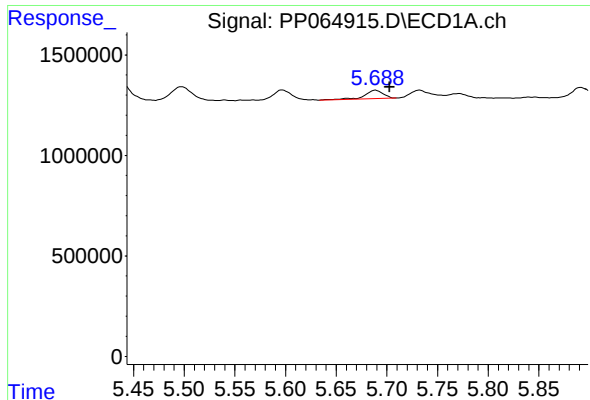
#21 AR-1248-1

R.T.: 5.438 min
Delta R.T.: 0.010 min
Response: 1259137
Conc: 48.68 ng/ml



#21 AR-1248-1

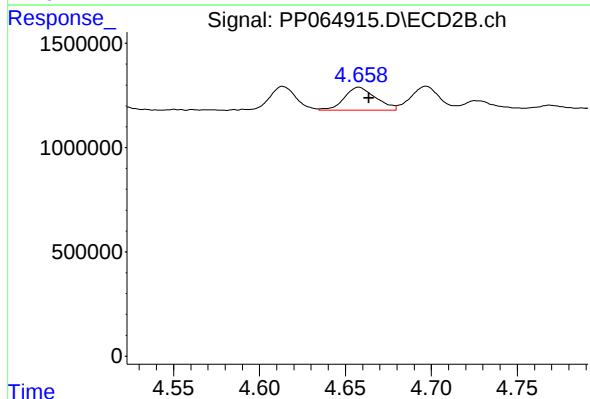
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 1817339
Conc: 36.77 ng/ml



#22 AR-1248-2

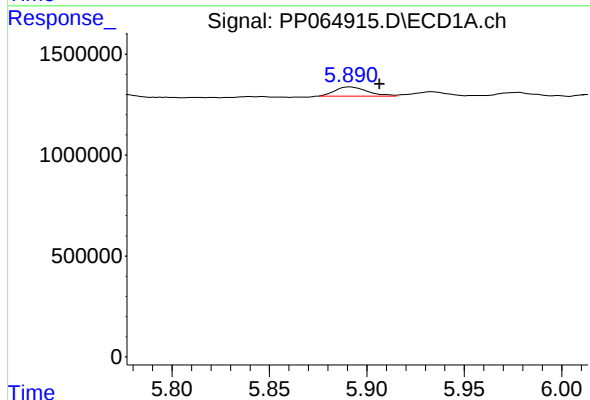
R.T.: 5.689 min
Delta R.T.: -0.014 min
Response: 517332
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



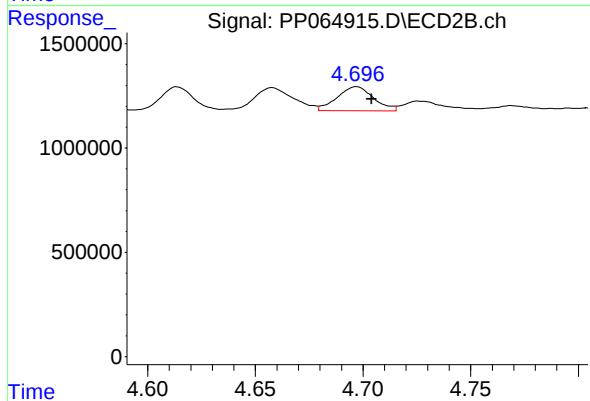
#22 AR-1248-2

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 1419680
Conc: 19.68 ng/ml



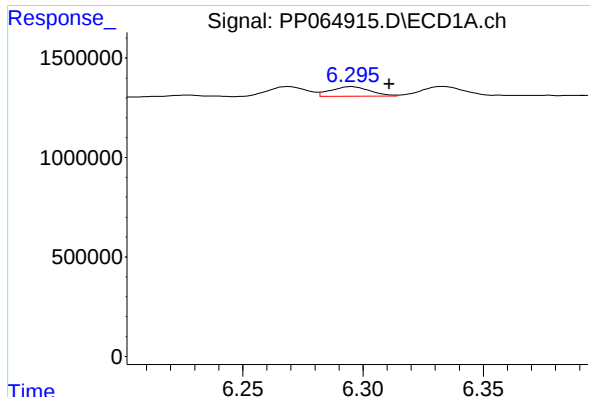
#23 AR-1248-3

R.T.: 5.892 min
Delta R.T.: -0.015 min
Response: 529065
Conc: 13.14 ng/ml



#23 AR-1248-3

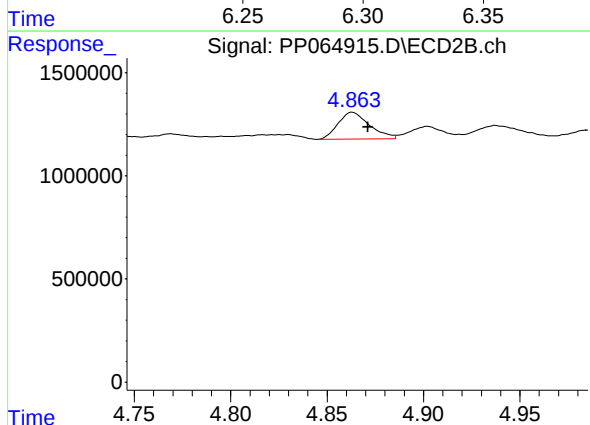
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 1361297
Conc: 17.86 ng/ml



#24 AR-1248-4

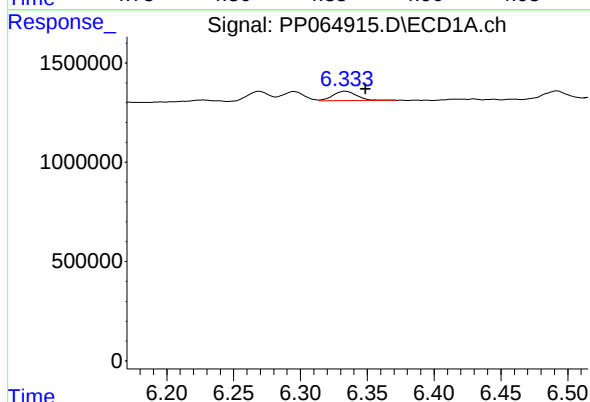
R.T.: 6.295 min
Delta R.T.: -0.015 min
Response: 550934
Conc: 14.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



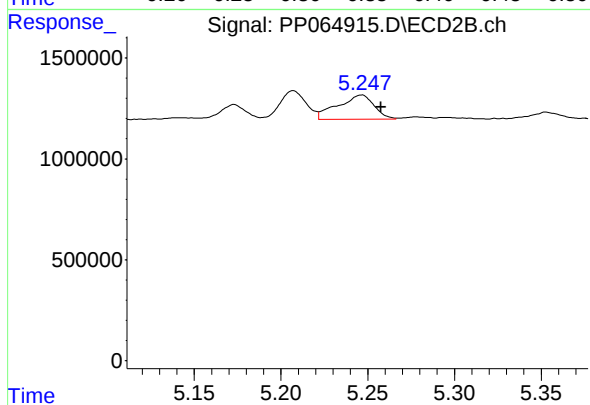
#24 AR-1248-4

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 1480497
Conc: 16.76 ng/ml



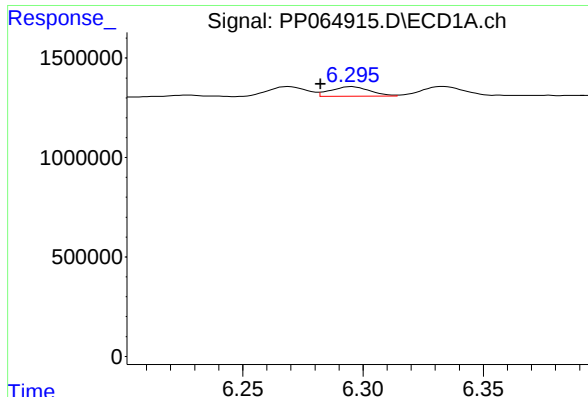
#25 AR-1248-5

R.T.: 6.334 min
Delta R.T.: -0.015 min
Response: 586236
Conc: 15.27 ng/ml



#25 AR-1248-5

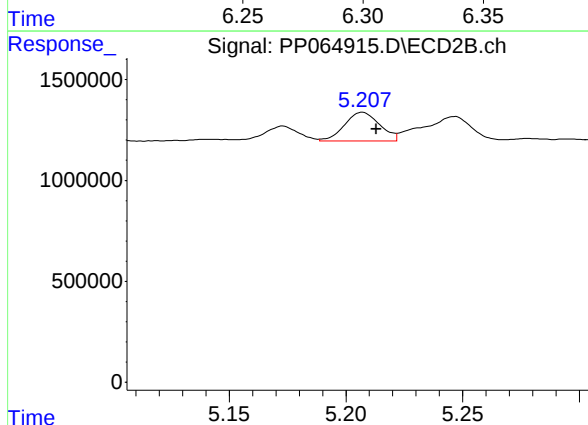
R.T.: 5.247 min
Delta R.T.: -0.011 min
Response: 1750705
Conc: 21.25 ng/ml



#26 AR-1254-1

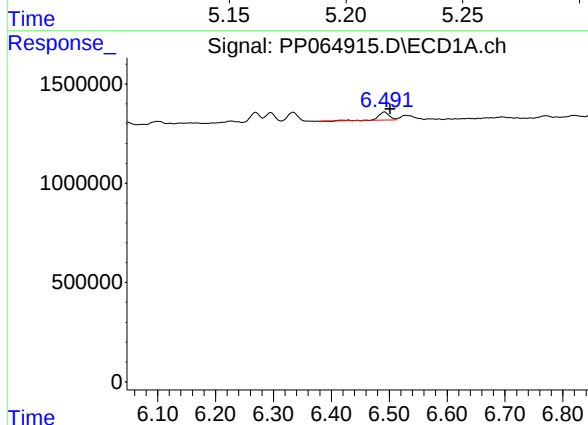
R.T.: 6.295 min
Delta R.T.: 0.013 min
Response: 550934
Conc: 12.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



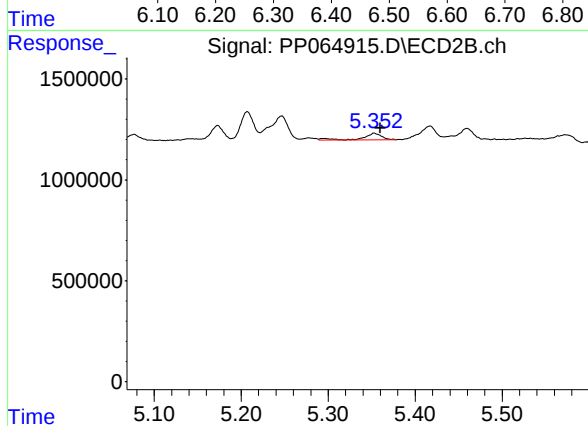
#26 AR-1254-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 1488949
Conc: 11.38 ng/ml



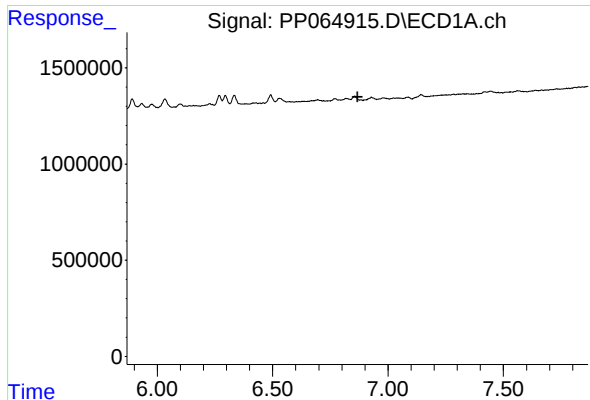
#27 AR-1254-2

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 549692
Conc: 8.79 ng/ml



#27 AR-1254-2

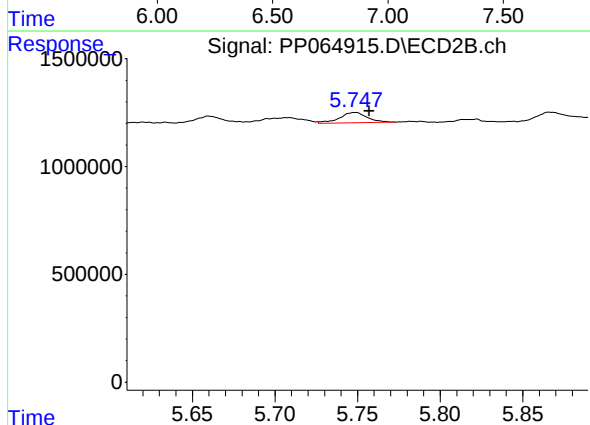
R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 485821
Conc: 4.28 ng/ml



#28 AR-1254-3

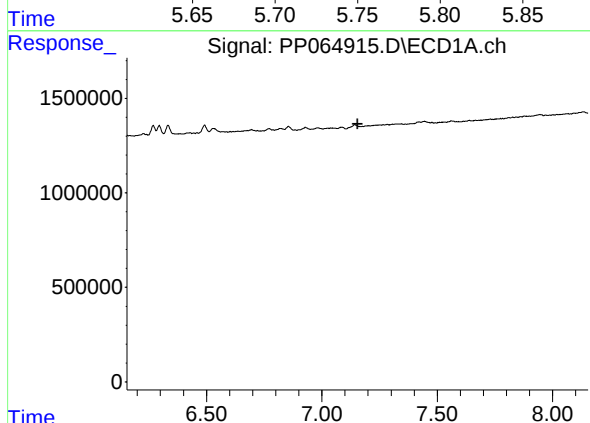
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



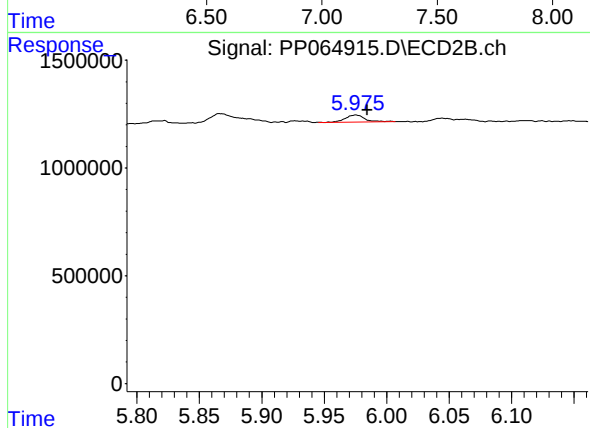
#28 AR-1254-3

R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 547705
Conc: 3.10 ng/ml



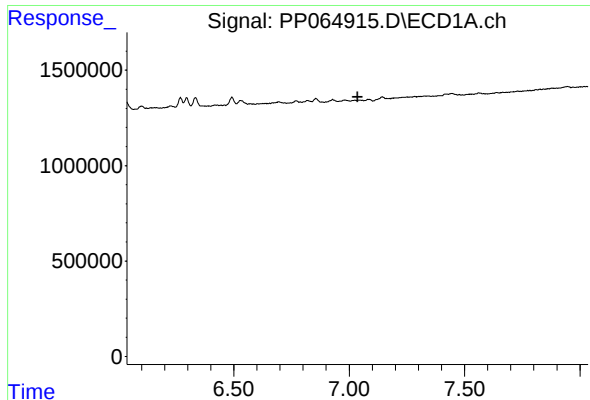
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#29 AR-1254-4

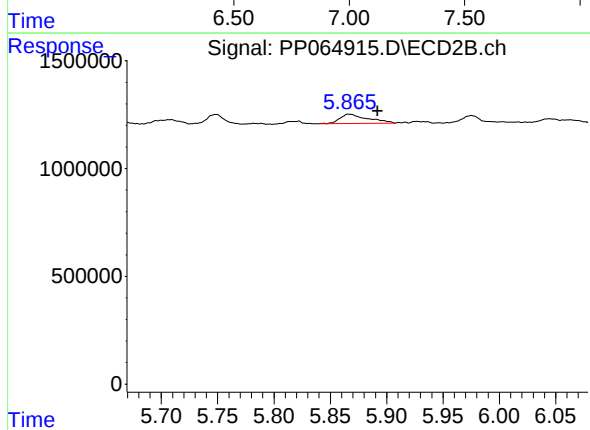
R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 372464
Conc: 3.60 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



#31 AR-1260-1

R.T.: 5.867 min
Delta R.T.: -0.025 min
Response: 742276
Conc: 6.18 ng/ml