

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 14:51
 Operator : YP\AJ
 Sample : P2403-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:33:18 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...	4.259	3.372	32419788	43108988	17.046	19.150
2)	SA Decachlor...	9.909	8.265	15450984	37018638	21.518	21.135
Target Compounds							
3)	L1 AR-1016-1	5.427	4.429	942371	1830669	22.893	23.847
4)	L1 AR-1016-2	5.449	4.447	1370374	2287189	22.203	21.254
5)	L1 AR-1016-3	5.511	4.618	882447	1253340	22.500	21.149
6)	L1 AR-1016-4	5.609	4.662	634026	1051260	21.148	21.640
7)	L1 AR-1016-5	5.906	4.869	652235	1555048	22.362	24.586
8)	L2 AR-1221-1	4.465	0.000	389479	0	16.318	N.D. #
9)	L2 AR-1221-2	4.562	3.662	484213	988889	29.055	42.483 #
10)	L2 AR-1221-3	4.629	3.737	713064	1022395	14.067	15.039
11)	L3 AR-1232-1	4.629	3.737	713064	1022395	17.331	18.667
12)	L3 AR-1232-2	5.158	4.447	917658	2287189	46.188	43.542
13)	L3 AR-1232-3	5.449	4.618	1370374	1253340	41.454	43.435
14)	L3 AR-1232-4	5.609	4.702	634026	1334228	38.317	49.184 #
15)	L3 AR-1232-5	5.701	4.869	656411	1555048	47.659	54.409
16)	L4 AR-1242-1	5.427	4.429	942371	1830669	26.934	27.333
17)	L4 AR-1242-2	5.449	4.447	1370374	2287189	25.973	24.729
18)	L4 AR-1242-3	5.511	4.618	882447	1253340	26.305	24.454
19)	L4 AR-1242-4	5.609	4.702	634026	1334228	23.985	25.365
20)	L4 AR-1242-5	6.347	5.216	603871	1501476	26.566	24.892
21)	L5 AR-1248-1	5.427	4.429	942371	1830669	36.434	37.037
22)	L5 AR-1248-2	5.701	4.662	656411	1051260	16.854	14.576
23)	L5 AR-1248-3	5.906	4.702	652235	1334228	16.203	17.502
24)	L5 AR-1248-4	6.309	4.869	637956	1555048	16.669	17.600
25)	L5 AR-1248-5	6.347	5.255	603871	1640871	15.734	19.915 #
26)	L6 AR-1254-1	6.283	5.216	600715	1501476	14.017	11.471
27)	L6 AR-1254-2	6.505	5.363	550888	339504	8.809	2.990 #
28)	L6 AR-1254-3	0.000	5.759	0	748267	N.D.	4.230 #
29)	L6 AR-1254-4	0.000	5.986	0	575395	N.D.	5.567 #
31)	L7 AR-1260-1	0.000	5.877	0	528093	N.D.	4.396 #

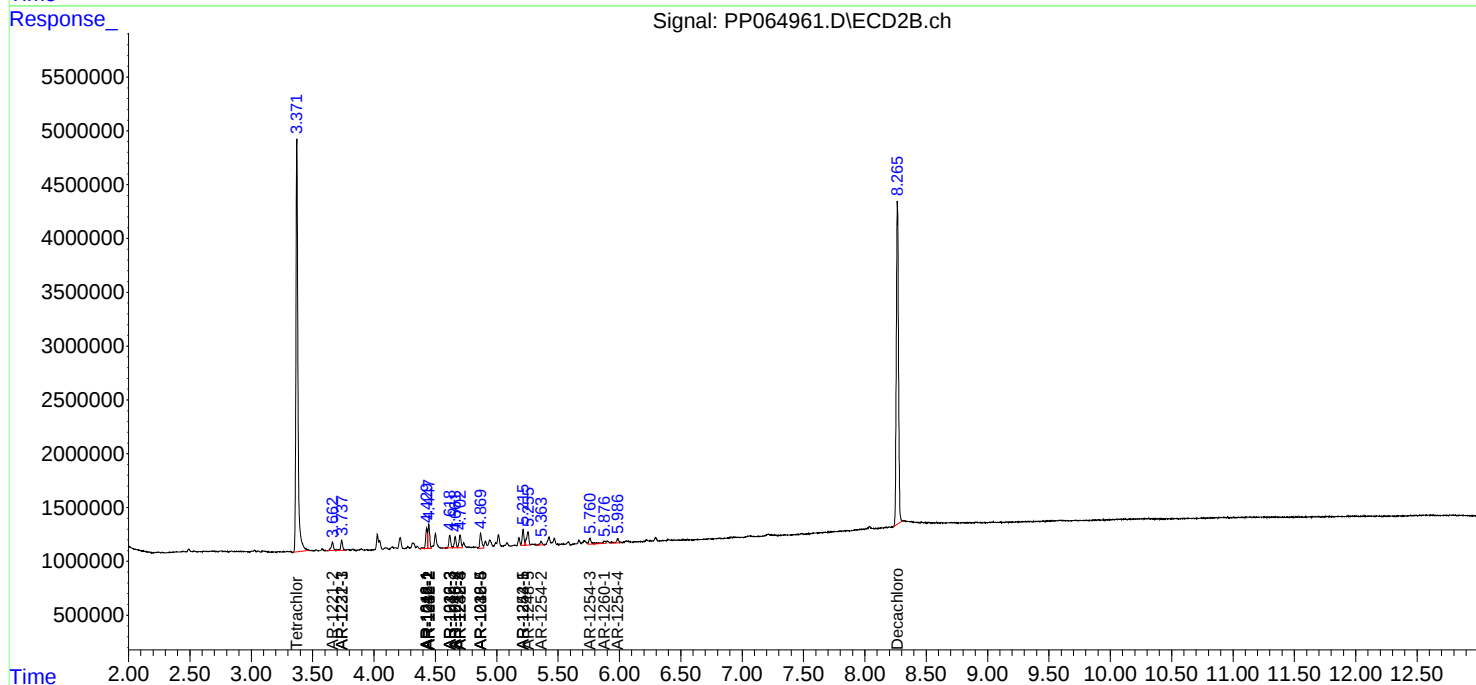
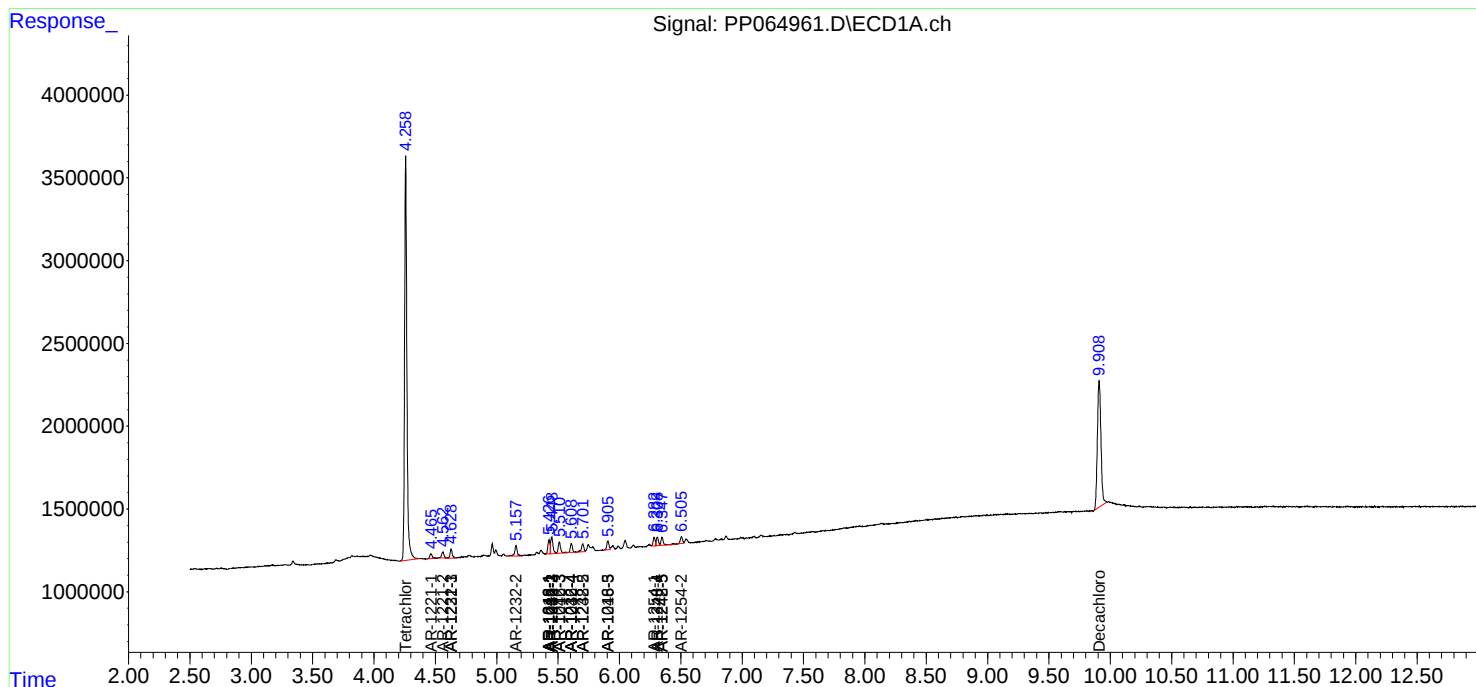
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

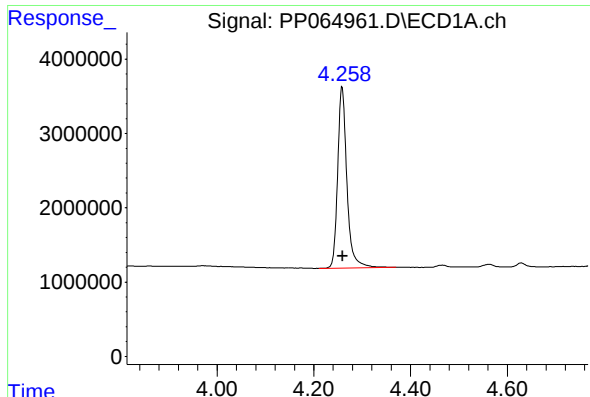
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
Data File : PP064961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 14:51
Operator : YP\AJ
Sample : P2403-09
Misc : AR1242 MDL 25 PPB
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Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:33:18 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

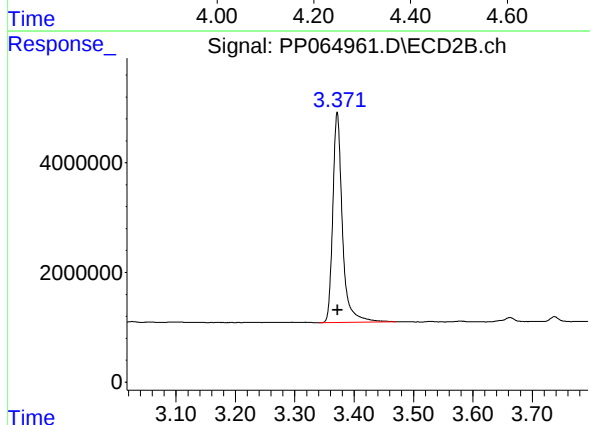




#1 Tetrachloro-m-xylene

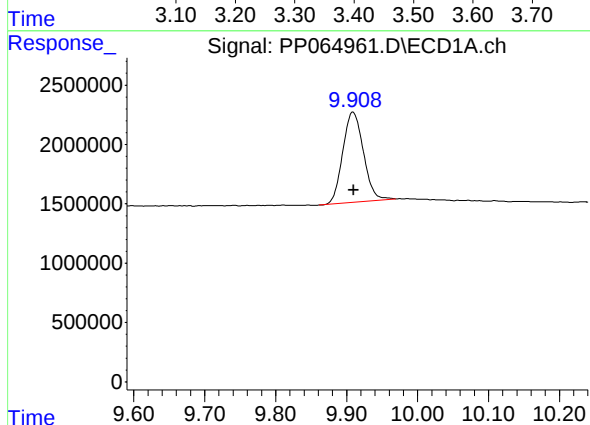
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 32419788
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



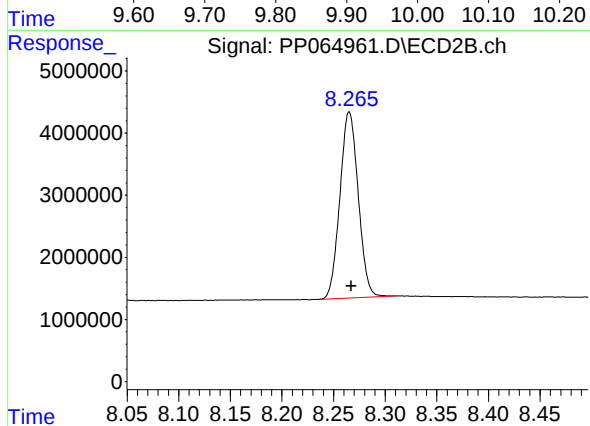
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 43108988
Conc: 19.15 ng/ml



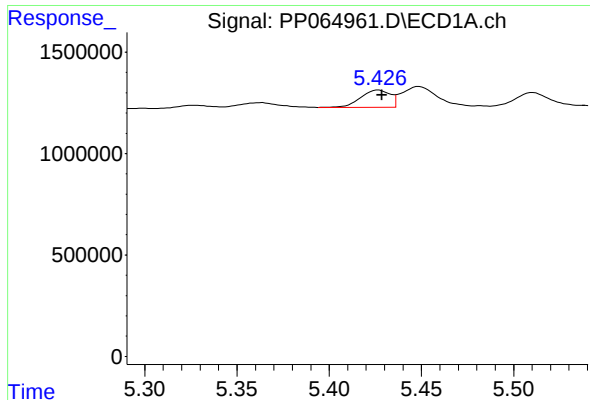
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 15450984
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

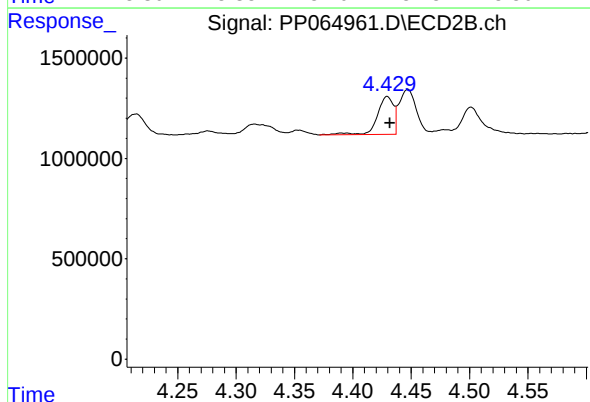
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 37018638
Conc: 21.14 ng/ml



#3 AR-1016-1

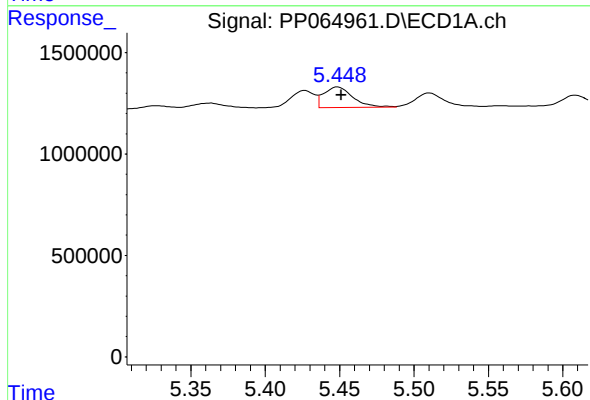
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 942371
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



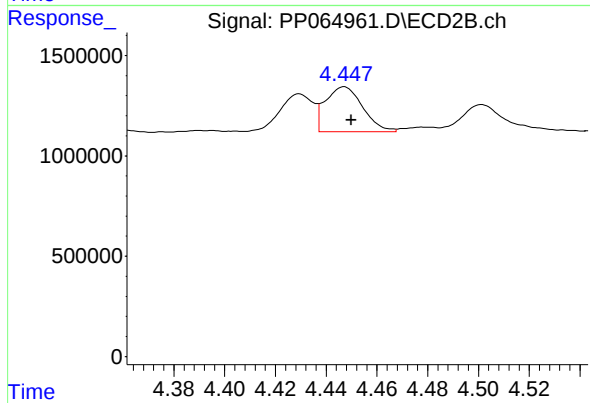
#3 AR-1016-1

R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 1830669
Conc: 23.85 ng/ml



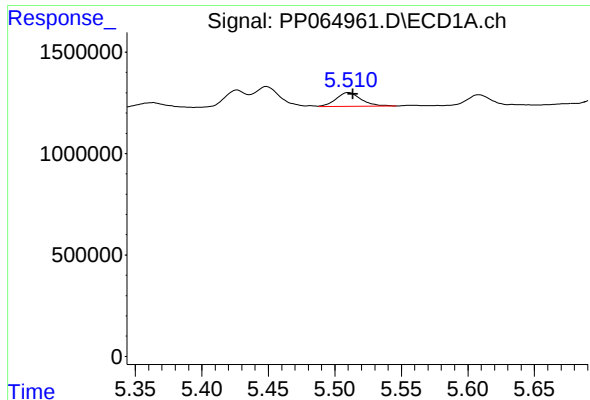
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 1370374
Conc: 22.20 ng/ml



#4 AR-1016-2

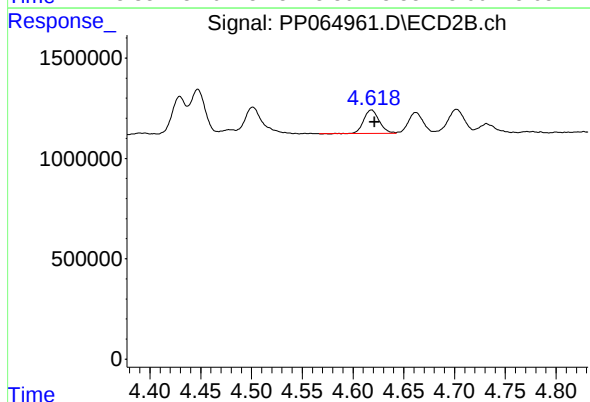
R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 2287189
Conc: 21.25 ng/ml



#5 AR-1016-3

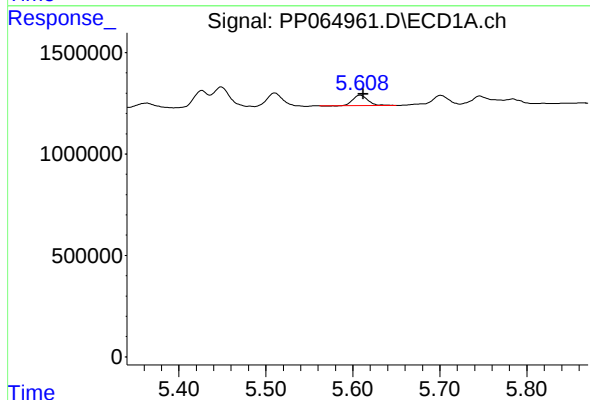
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 882447
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



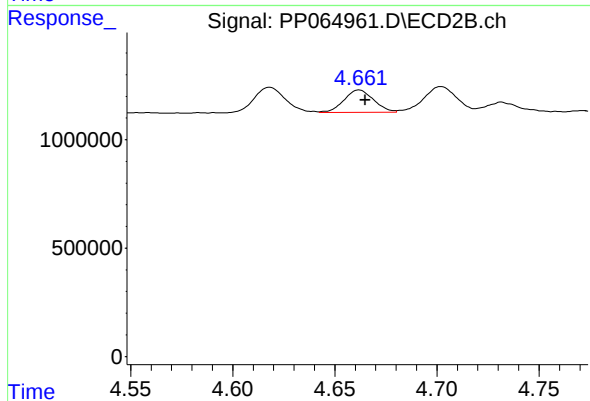
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 1253340
Conc: 21.15 ng/ml



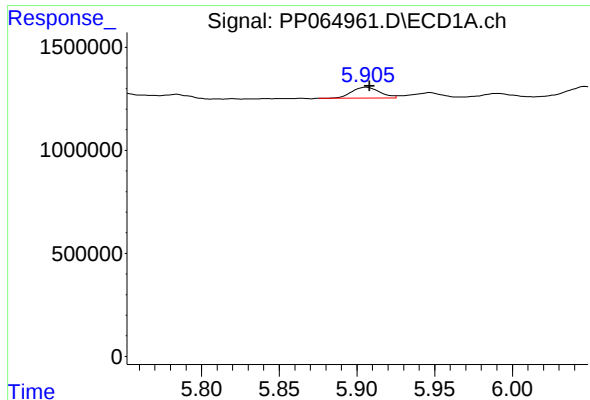
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 634026
Conc: 21.15 ng/ml



#6 AR-1016-4

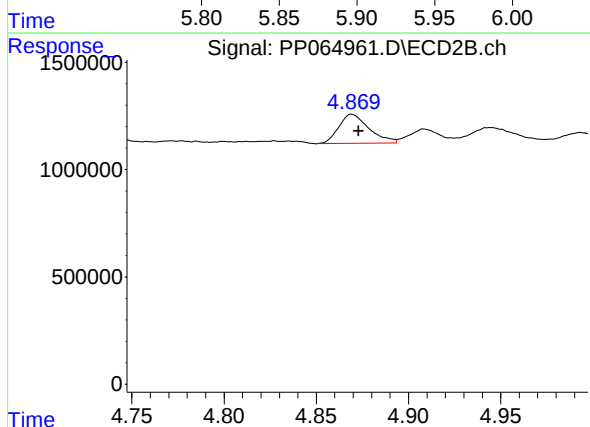
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 1051260
Conc: 21.64 ng/ml



#7 AR-1016-5

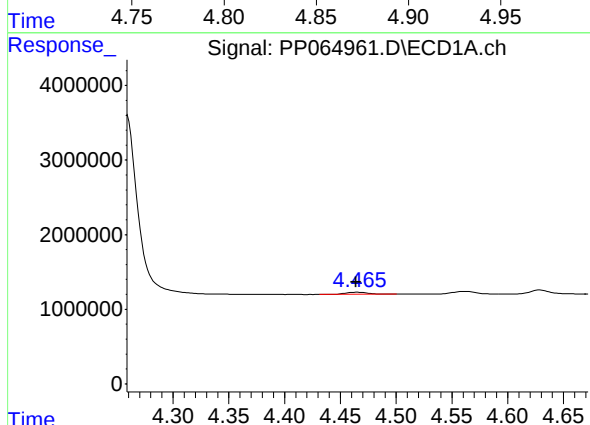
R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 652235
Conc: 22.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



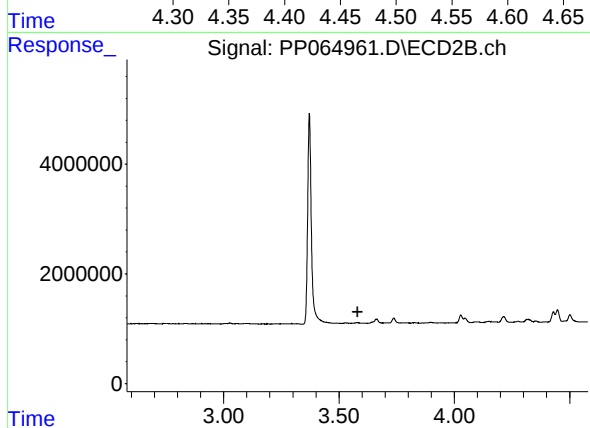
#7 AR-1016-5

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 1555048
Conc: 24.59 ng/ml



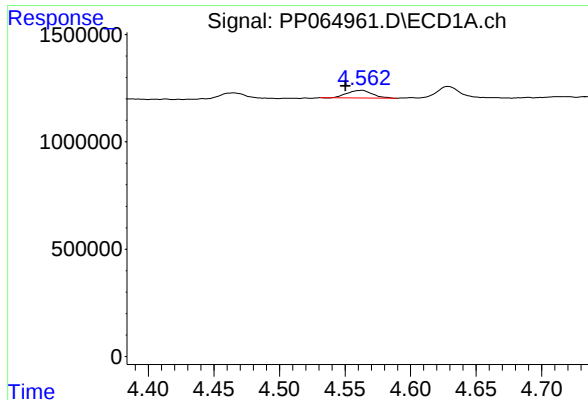
#8 AR-1221-1

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 389479
Conc: 16.32 ng/ml



#8 AR-1221-1

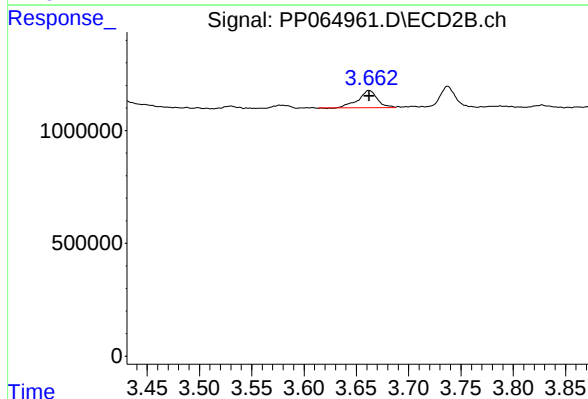
R.T.: 0.000 min
Exp R.T. : 3.580 min
Response: 0
Conc: N.D.



#9 AR-1221-2

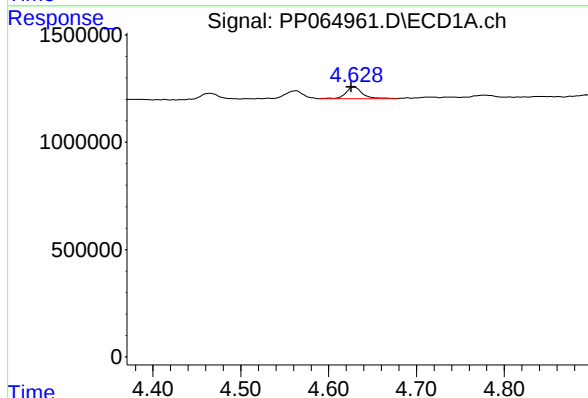
R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 484213
Conc: 29.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



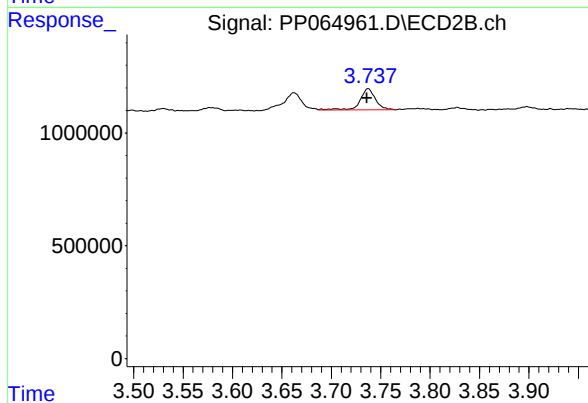
#9 AR-1221-2

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 988889
Conc: 42.48 ng/ml



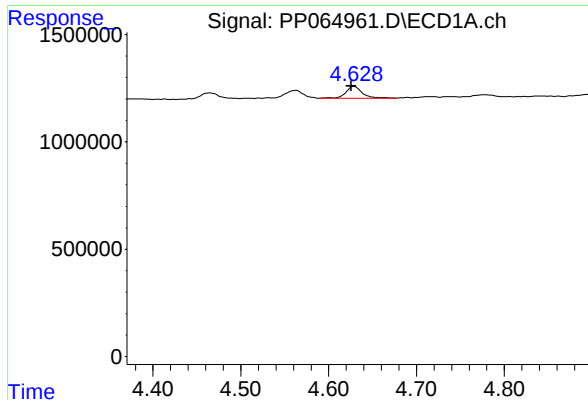
#10 AR-1221-3

R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 713064
Conc: 14.07 ng/ml



#10 AR-1221-3

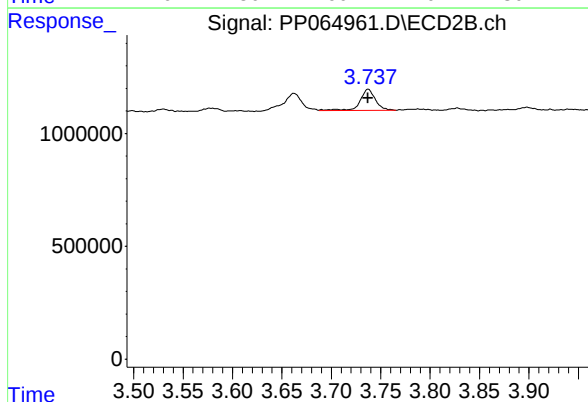
R.T.: 3.737 min
Delta R.T.: 0.001 min
Response: 1022395
Conc: 15.04 ng/ml



#11 AR-1232-1

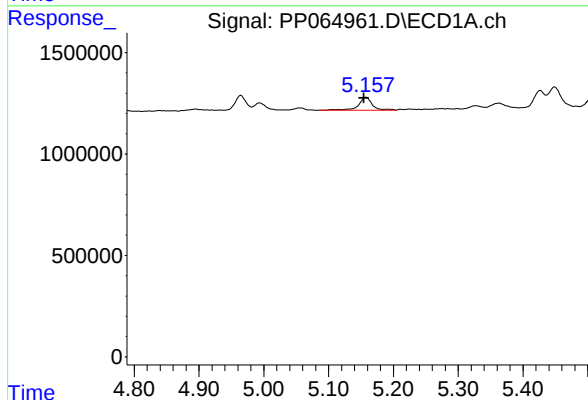
R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 713064
Conc: 17.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



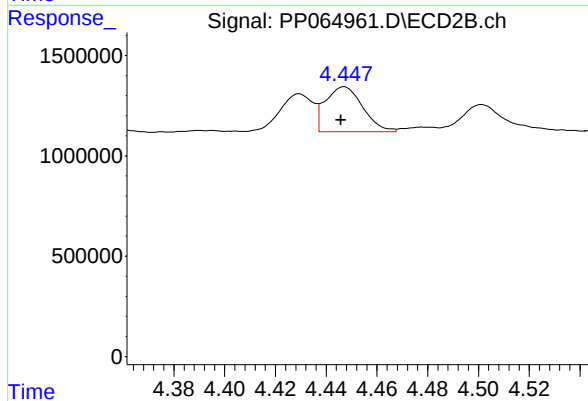
#11 AR-1232-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 1022395
Conc: 18.67 ng/ml



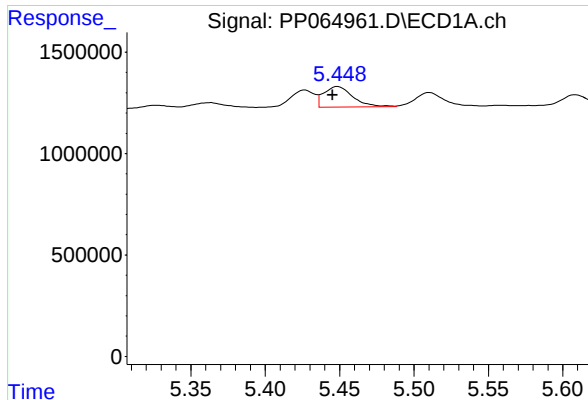
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 917658
Conc: 46.19 ng/ml



#12 AR-1232-2

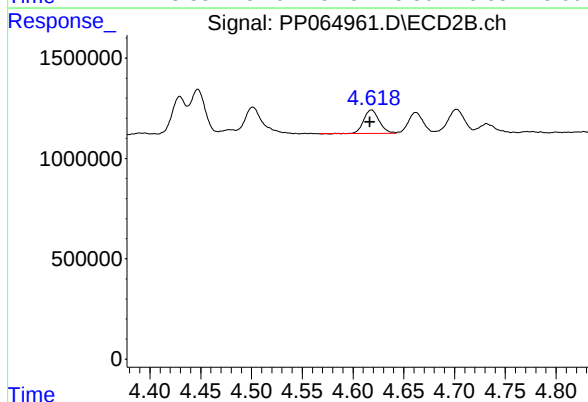
R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 2287189
Conc: 43.54 ng/ml



#13 AR-1232-3

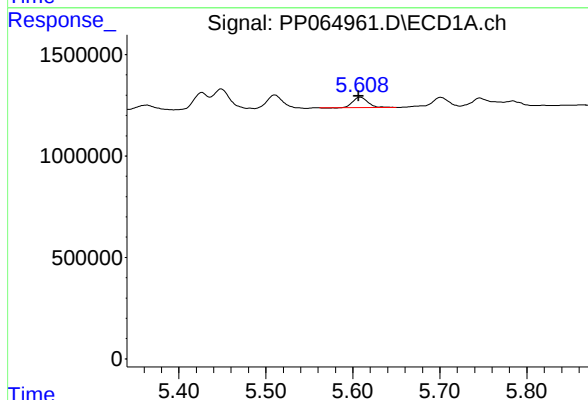
R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 1370374
Conc: 41.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



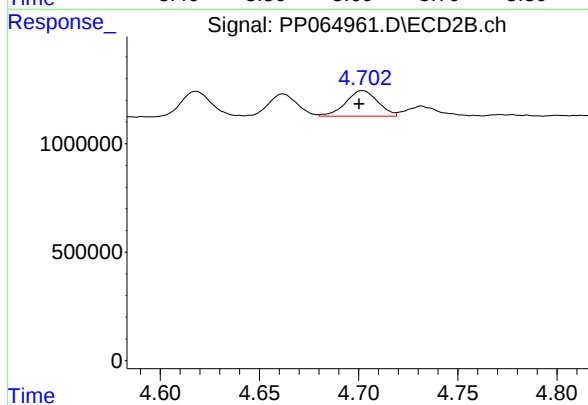
#13 AR-1232-3

R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 1253340
Conc: 43.44 ng/ml



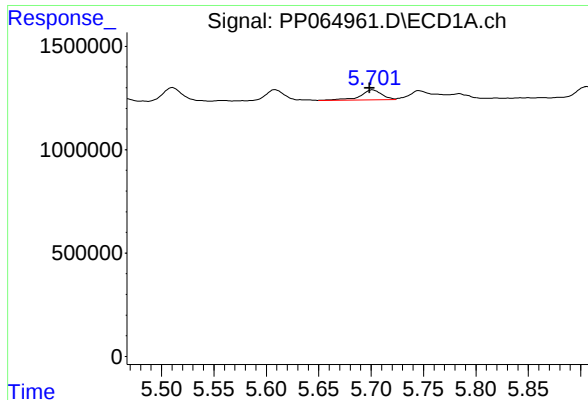
#14 AR-1232-4

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 634026
Conc: 38.32 ng/ml



#14 AR-1232-4

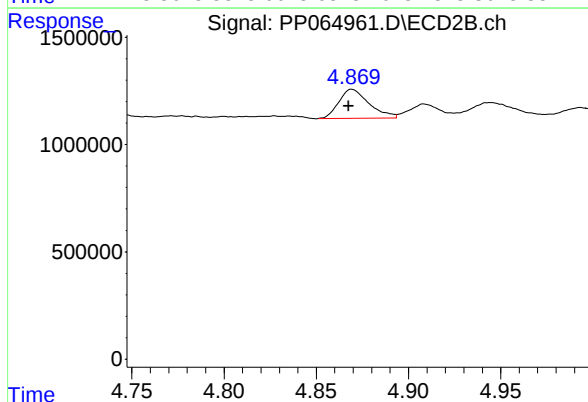
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 1334228
Conc: 49.18 ng/ml



#15 AR-1232-5

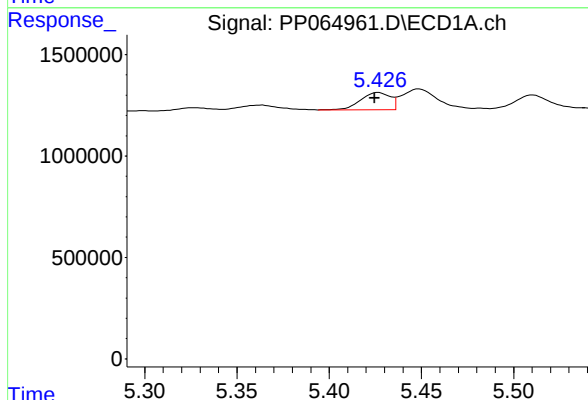
R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 656411
Conc: 47.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



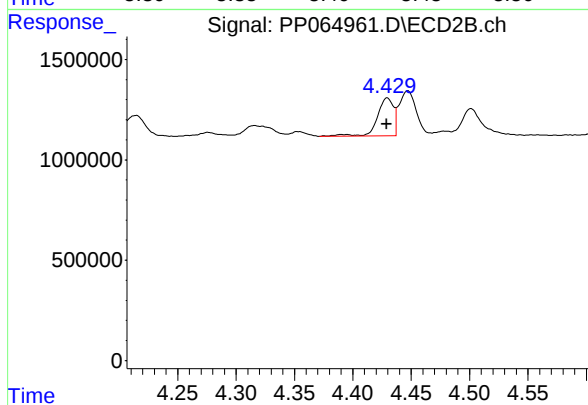
#15 AR-1232-5

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 1555048
Conc: 54.41 ng/ml



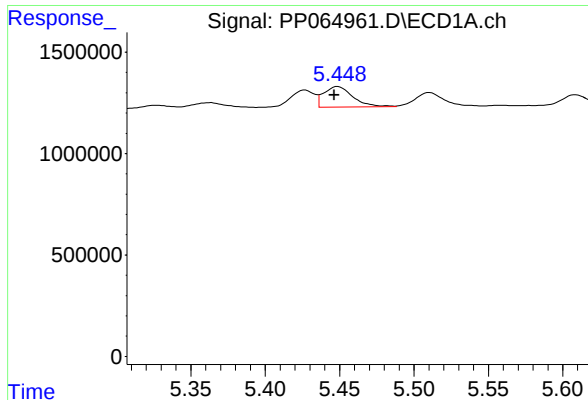
#16 AR-1242-1

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 942371
Conc: 26.93 ng/ml



#16 AR-1242-1

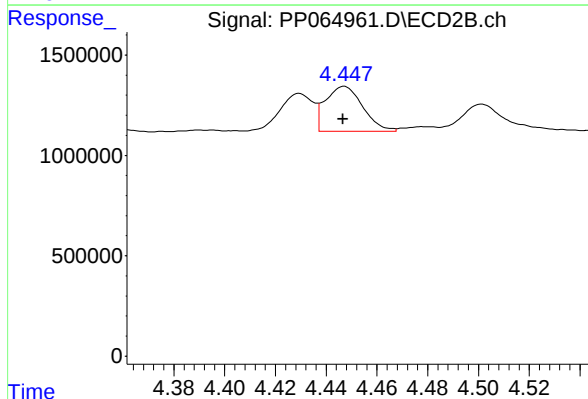
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 1830669
Conc: 27.33 ng/ml



#17 AR-1242-2

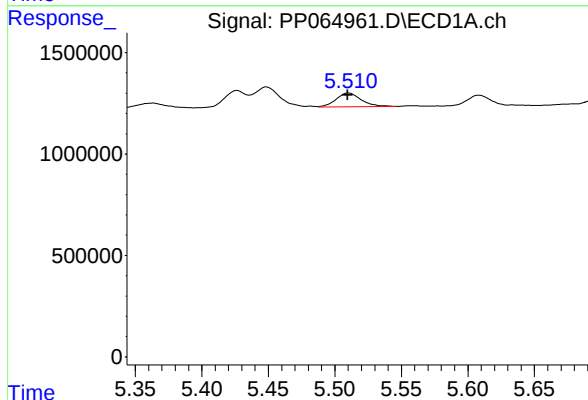
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 1370374
Conc: 25.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



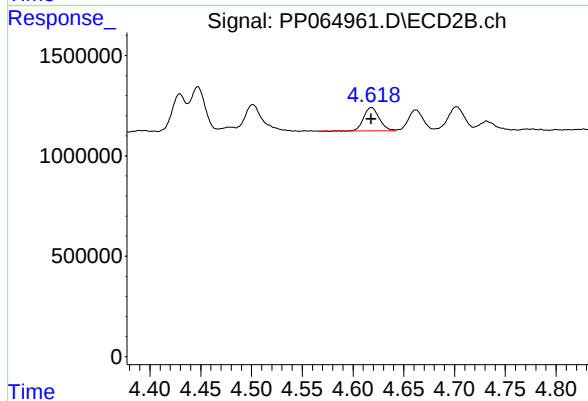
#17 AR-1242-2

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 2287189
Conc: 24.73 ng/ml



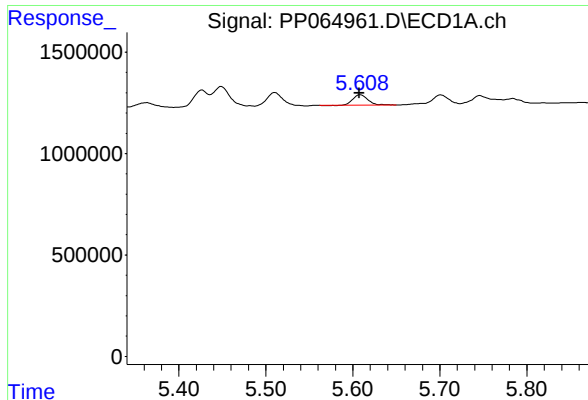
#18 AR-1242-3

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 882447
Conc: 26.31 ng/ml



#18 AR-1242-3

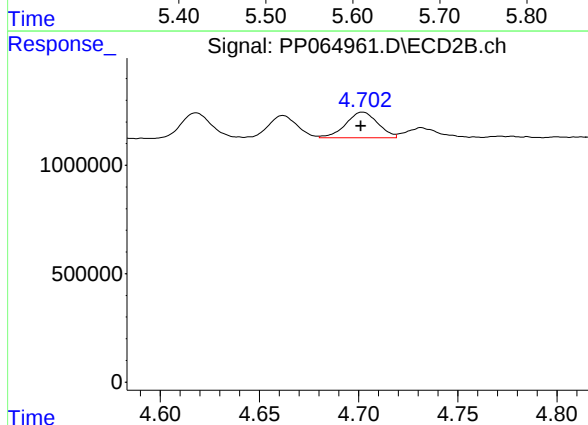
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 1253340
Conc: 24.45 ng/ml



#19 AR-1242-4

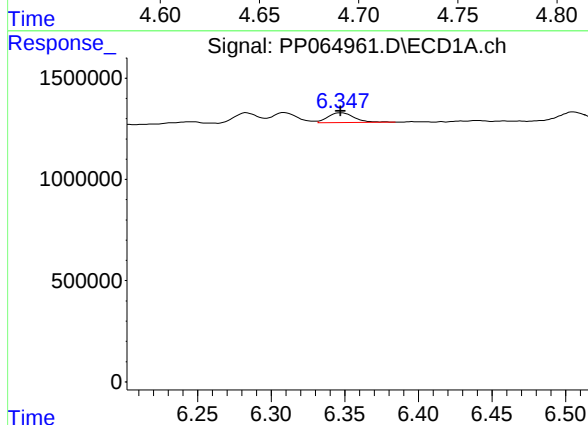
R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 634026
Conc: 23.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



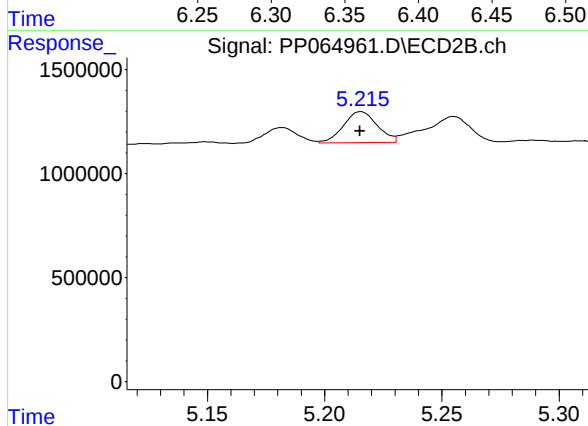
#19 AR-1242-4

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 1334228
Conc: 25.37 ng/ml



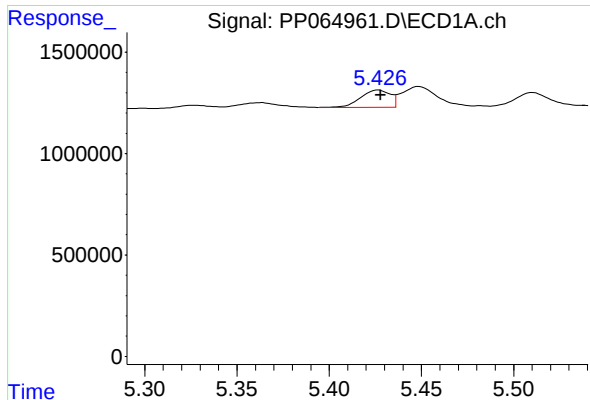
#20 AR-1242-5

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 603871
Conc: 26.57 ng/ml



#20 AR-1242-5

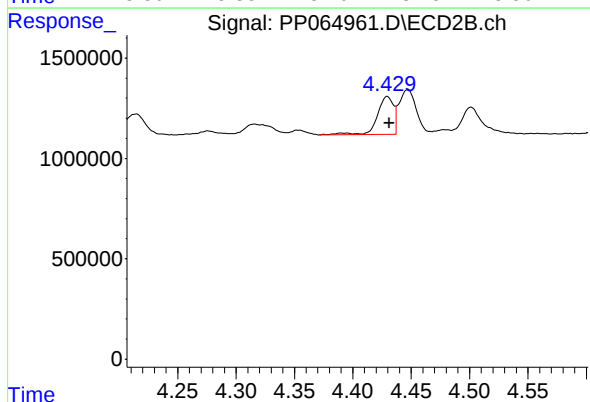
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 1501476
Conc: 24.89 ng/ml



#21 AR-1248-1

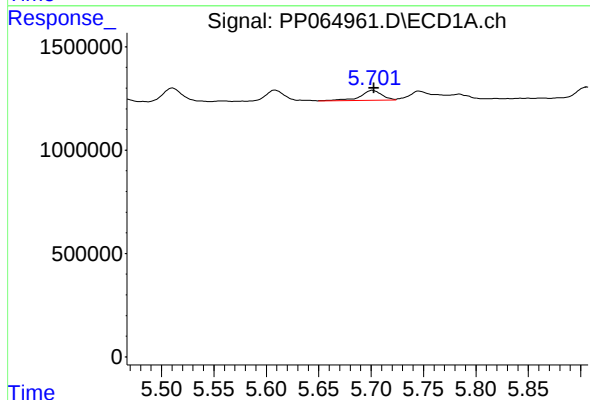
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 942371
Conc: 36.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



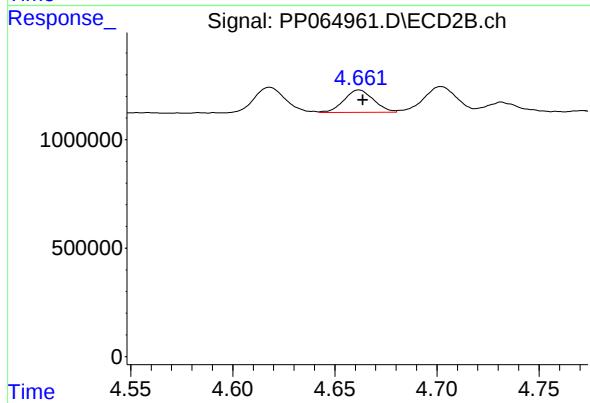
#21 AR-1248-1

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 1830669
Conc: 37.04 ng/ml



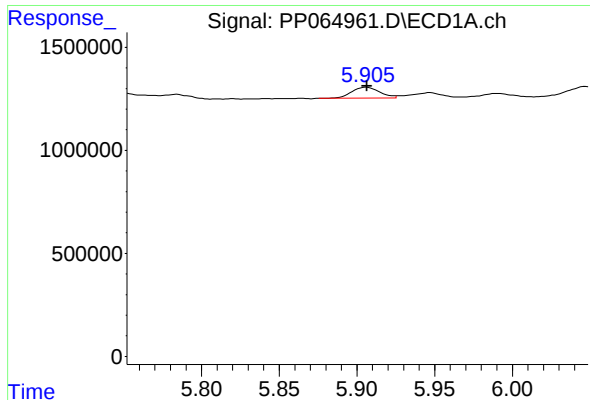
#22 AR-1248-2

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 656411
Conc: 16.85 ng/ml



#22 AR-1248-2

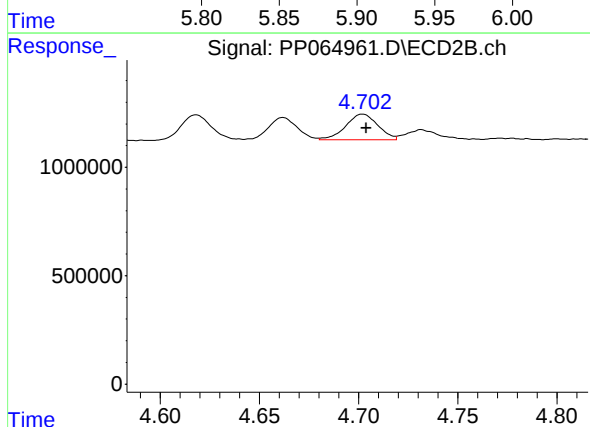
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 1051260
Conc: 14.58 ng/ml



#23 AR-1248-3

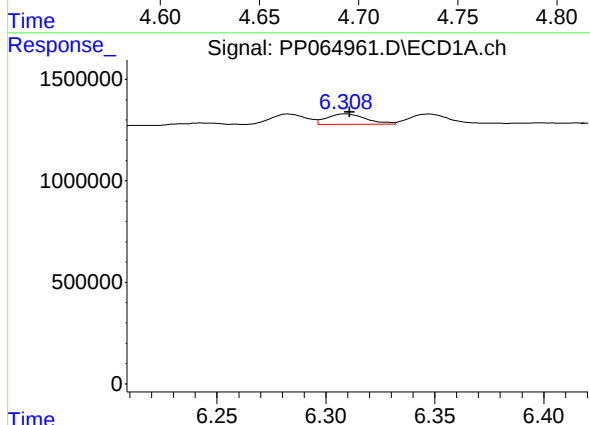
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 652235
Conc: 16.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



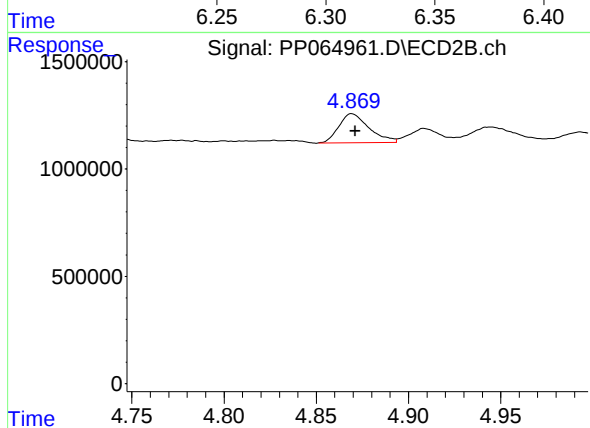
#23 AR-1248-3

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 1334228
Conc: 17.50 ng/ml



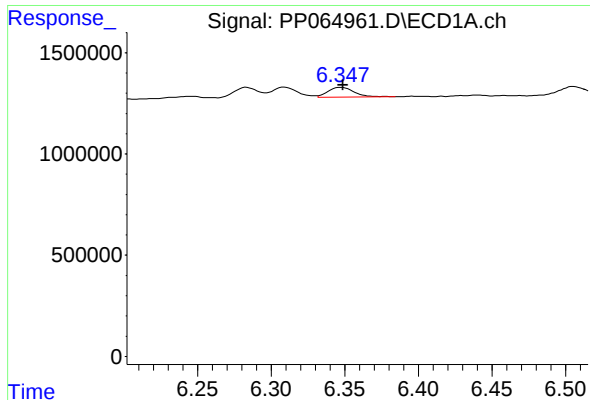
#24 AR-1248-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 637956
Conc: 16.67 ng/ml



#24 AR-1248-4

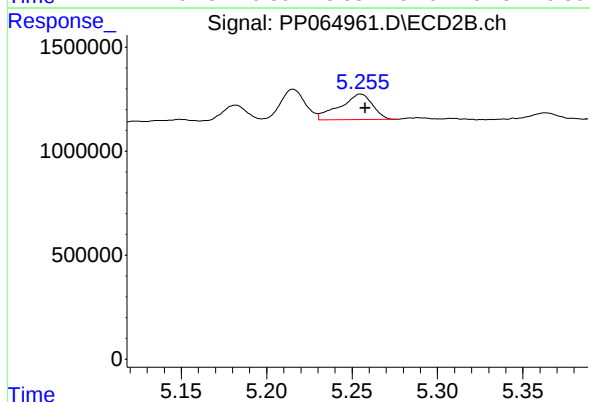
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 1555048
Conc: 17.60 ng/ml



#25 AR-1248-5

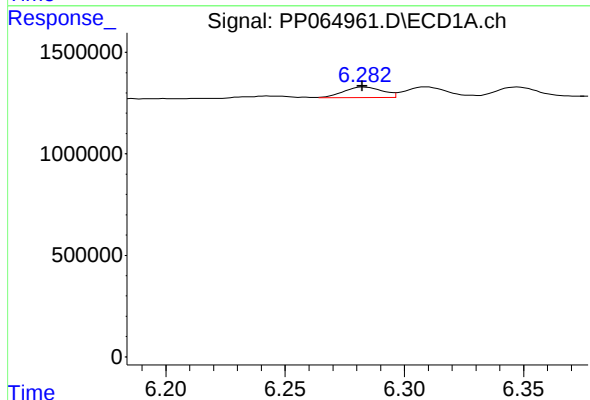
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 603871
Conc: 15.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



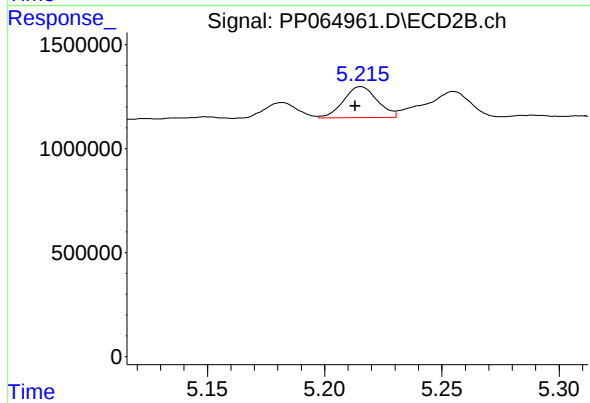
#25 AR-1248-5

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 1640871
Conc: 19.92 ng/ml



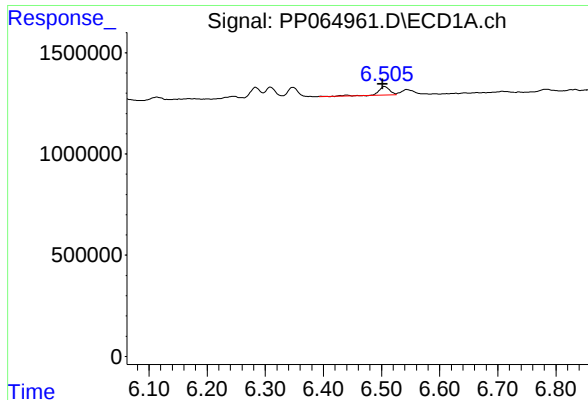
#26 AR-1254-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 600715
Conc: 14.02 ng/ml



#26 AR-1254-1

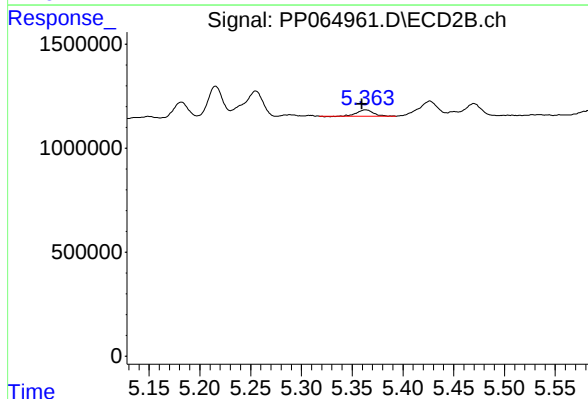
R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 1501476
Conc: 11.47 ng/ml



#27 AR-1254-2

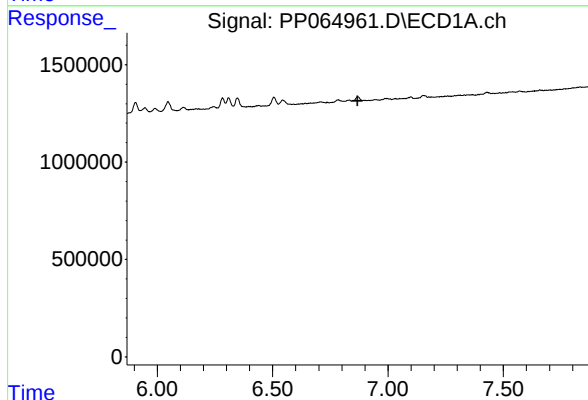
R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 550888
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



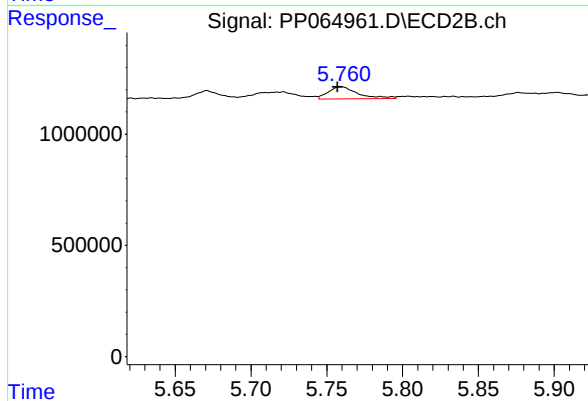
#27 AR-1254-2

R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: 339504
Conc: 2.99 ng/ml



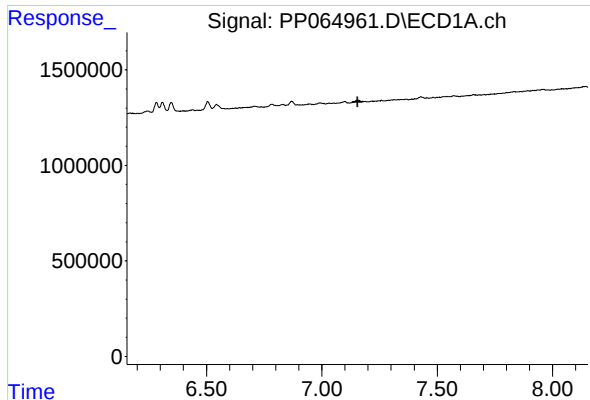
#28 AR-1254-3

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



#28 AR-1254-3

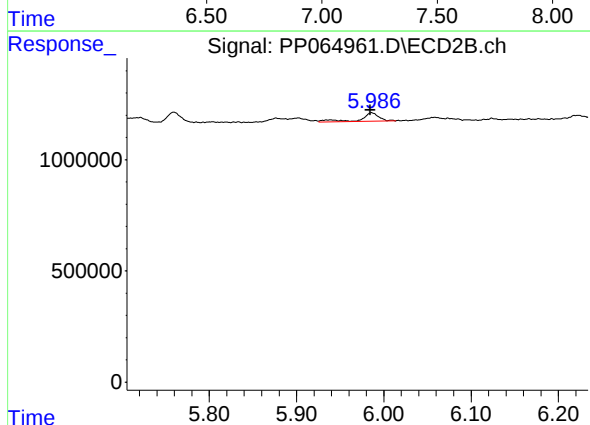
R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 748267
Conc: 4.23 ng/ml



#29 AR-1254-4

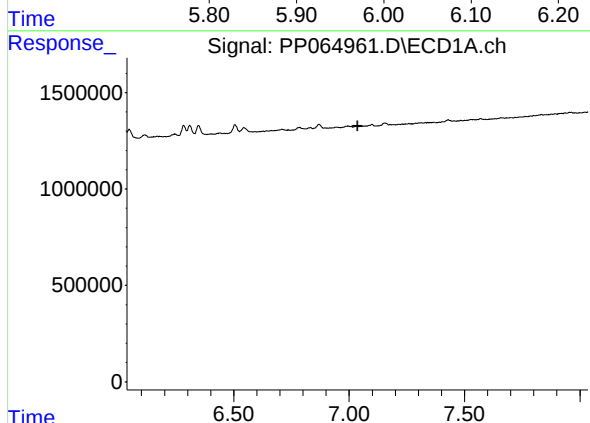
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



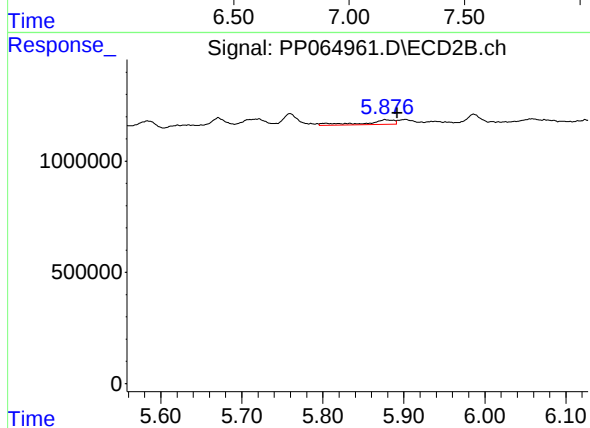
#29 AR-1254-4

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 575395
Conc: 5.57 ng/ml



#31 AR-1260-1

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



#31 AR-1260-1

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 528093
Conc: 4.40 ng/ml