

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 04:34
 Operator : YP\AJ
 Sample : Q1168-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 05:35:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.536	3.840	29868664	18563670	20.866	20.799
2)	SA Decachlor...	10.271	8.905	24126183	22964210	22.075	20.532
Target Compounds							
3)	L1 AR-1016-1	5.623f	4.977f	1980088	20987	42.736	0.643 #
4)	L1 AR-1016-2	0.000	4.977	0	20987	N.D.	0.467 #
7)	L1 AR-1016-5	0.000	5.385	0	293066	N.D.	10.926 #
8)	L2 AR-1221-1	4.735	3.998f	689776	93448	36.267	7.586 #
9)	L2 AR-1221-2	4.837	4.144	445711	547512	32.551	56.541 #
10)	L2 AR-1221-3	4.837f	4.252	445711	26791	10.626	0.918 #
11)	L3 AR-1232-1	4.837f	4.252f	445711	26791	13.387	1.141 #
12)	L3 AR-1232-2	0.000	4.977	0	20987	N.D.	0.890 #
15)	L3 AR-1232-5	0.000	5.385	0	293066	N.D.	24.001 #
16)	L4 AR-1242-1	5.623f	4.977f	1980088	20987	47.478	0.728 #
17)	L4 AR-1242-2	0.000	4.977	0	20987	N.D.	0.533 #
20)	L4 AR-1242-5	6.539f	5.740	1084318	210789	33.277	7.327 #
21)	L5 AR-1248-1	5.623f	4.977f	1980088	20987	61.040	0.954 #
24)	L5 AR-1248-4	6.539	5.385	1084318	293066	19.671	7.933 #
25)	L5 AR-1248-5	6.539f	5.740f	1084318	210789	20.312	5.638 #
26)	L6 AR-1254-1	6.539	5.740	1084318	210789	18.739	3.829 #
27)	L6 AR-1254-2	0.000	5.886	0	316112	N.D.	6.535 #
28)	L6 AR-1254-3	7.178f	6.310	959839	766575	11.388	10.100
29)	L6 AR-1254-4	7.333f	6.519	1211214	289733	17.763	5.653 #
30)	L6 AR-1254-5	7.813	6.939	1448923	922150	21.293	13.854 #
31)	L7 AR-1260-1	7.283	6.424	1384991	1111568	23.701	23.047
32)	L7 AR-1260-2	7.537	6.611	2310600	1419784	29.694	23.160
33)	L7 AR-1260-3	7.895	6.768	2523949	2371022	40.371	39.414
34)	L7 AR-1260-4	8.120	7.238	2236446	1632945	33.897	35.141
35)	L7 AR-1260-5	8.442	7.478	4218027	3297589	32.217	29.669
36)	L8 AR-1262-1	8.120	6.979	2236446	1973059	28.303	27.784
37)	L8 AR-1262-2	8.442	7.238	4218027	1632945	27.583	26.779
38)	L8 AR-1262-3	8.762	7.764	2767711	1447855	26.042	27.684
39)	L8 AR-1262-4	8.847	7.827	2179982	2435837	26.652	26.351
40)	L8 AR-1262-5	9.505	8.330	1632564	1272157	28.839	26.619
41)	L9 AR-1268-1	8.762	7.764	2767711	1447855	15.674	9.977 #
42)	L9 AR-1268-2	8.847	7.827	2179982	2435837	13.852	18.340 #
43)	L9 AR-1268-3	0.000	8.061	0	148381	N.D.	1.305 #
44)	L9 AR-1268-4	9.505	8.330	1632564	1272157	27.802	24.428
45)	L9 AR-1268-5	9.928	8.636	1073980	591429	2.820	1.660 #

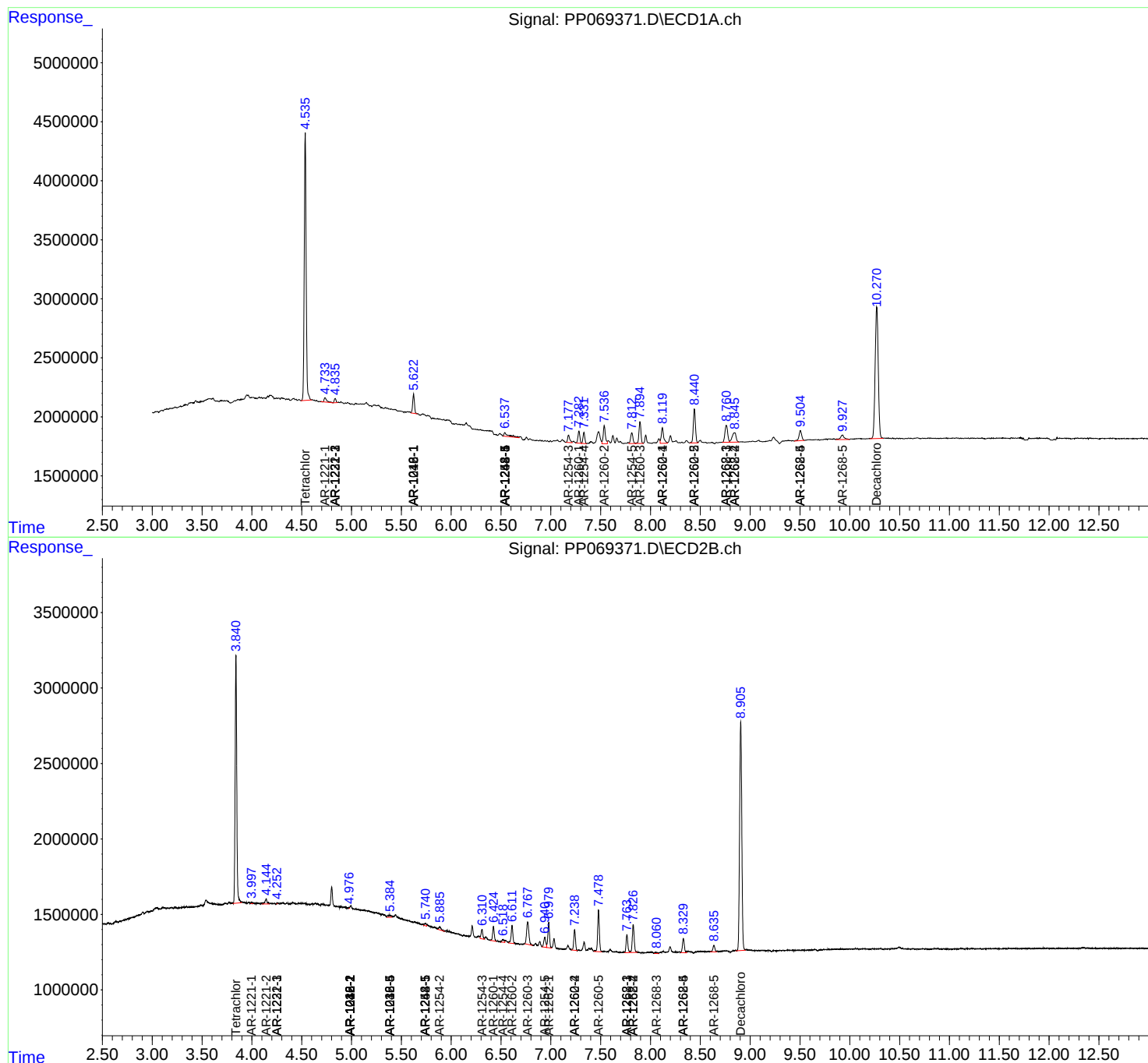
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

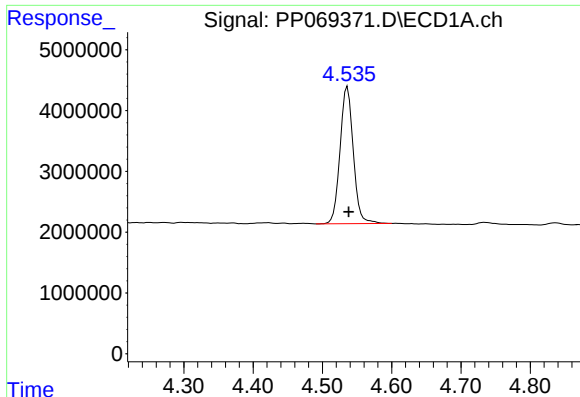
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 04:34
Operator : YP\AJ
Sample : Q1168-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 05:35:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

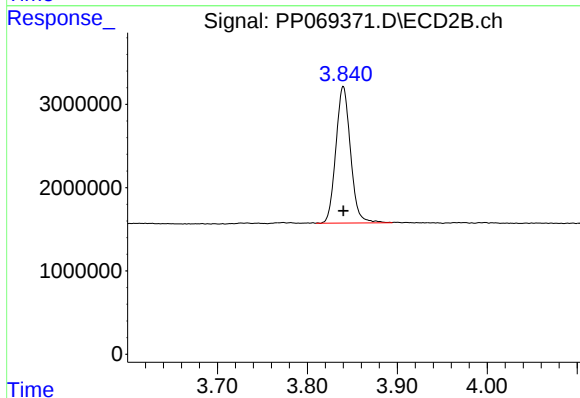




#1 Tetrachloro-m-xylene

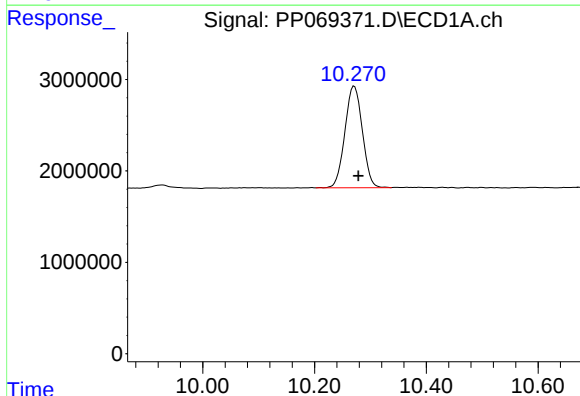
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 29868664
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



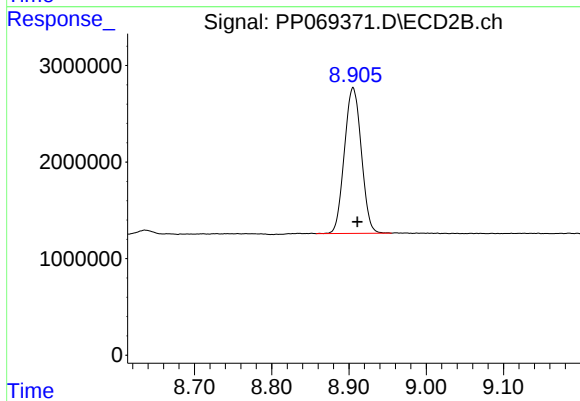
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18563670
Conc: 20.80 ng/ml



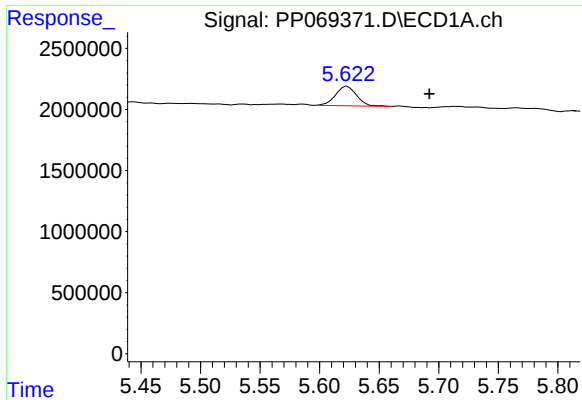
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.007 min
Response: 24126183
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

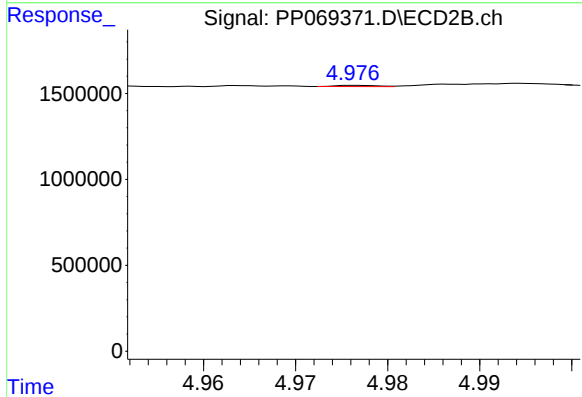
R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 22964210
Conc: 20.53 ng/ml



#3 AR-1016-1

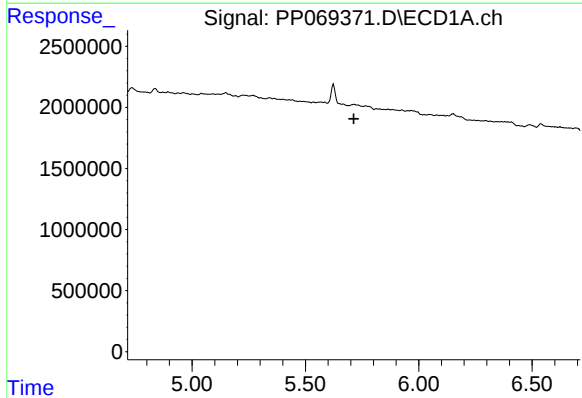
R.T.: 5.623 min
Delta R.T.: -0.069 min
Response: 1980088
Conc: 42.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



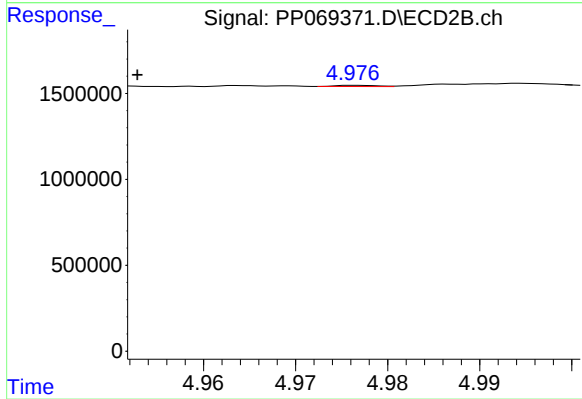
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: 0.043 min
Response: 20987
Conc: 0.64 ng/ml



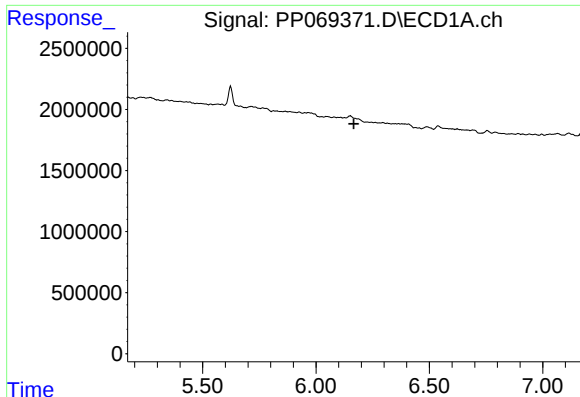
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

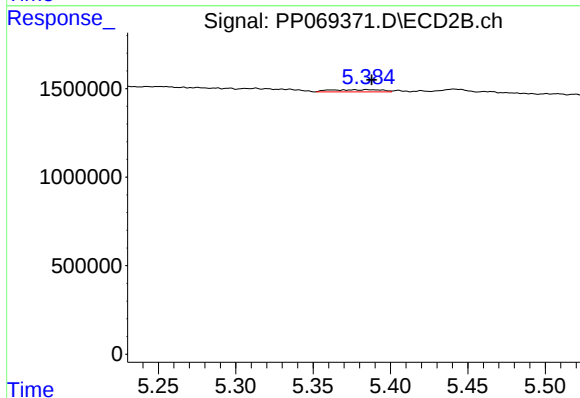
R.T.: 4.977 min
Delta R.T.: 0.024 min
Response: 20987
Conc: 0.47 ng/ml



#7 AR-1016-5

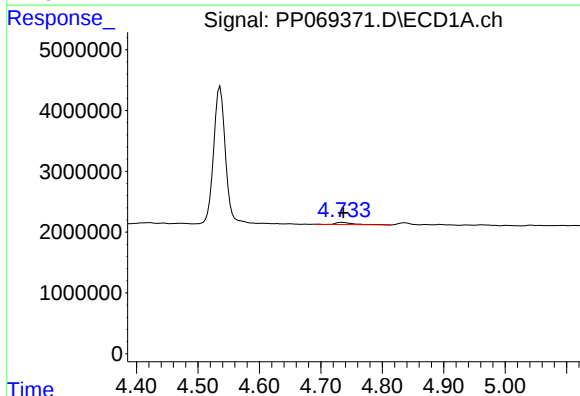
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



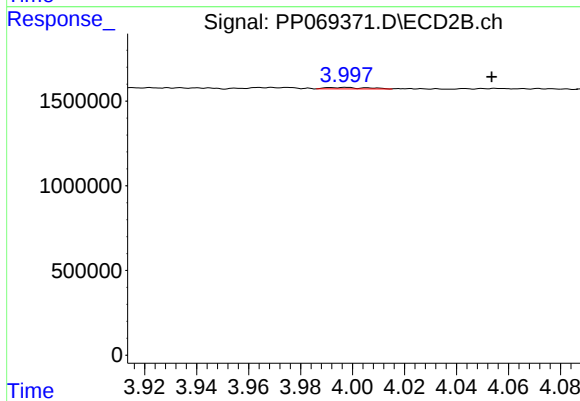
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 293066
Conc: 10.93 ng/ml



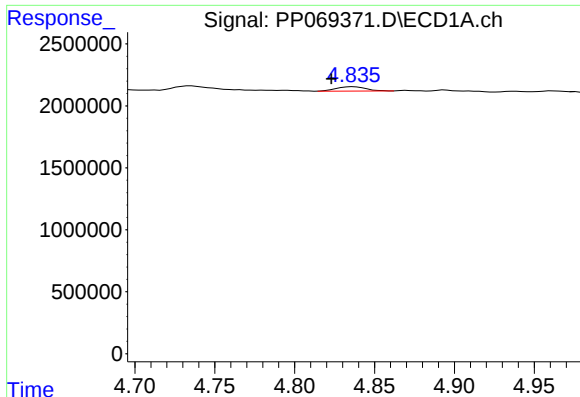
#8 AR-1221-1

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 689776
Conc: 36.27 ng/ml



#8 AR-1221-1

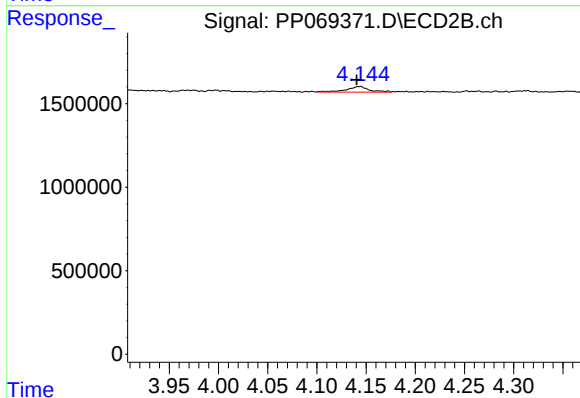
R.T.: 3.998 min
Delta R.T.: -0.056 min
Response: 93448
Conc: 7.59 ng/ml



#9 AR-1221-2

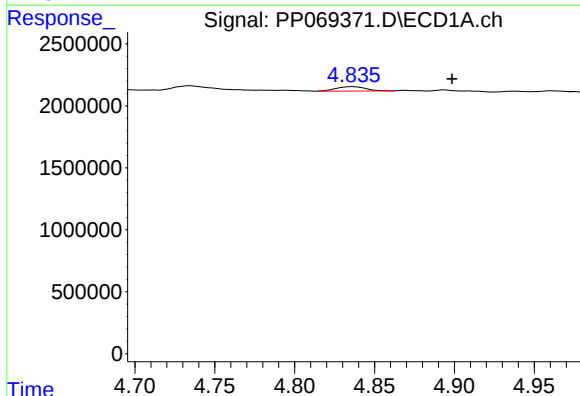
R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 445711
Conc: 32.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



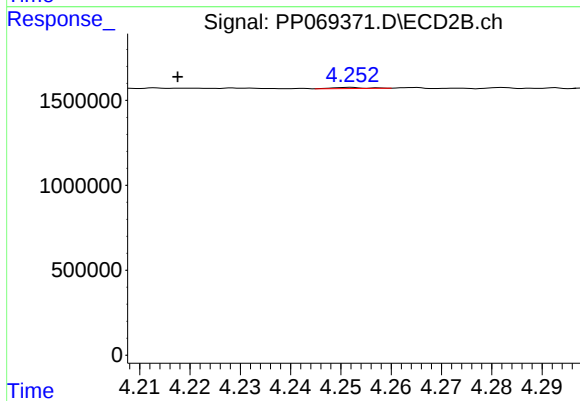
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 547512
Conc: 56.54 ng/ml



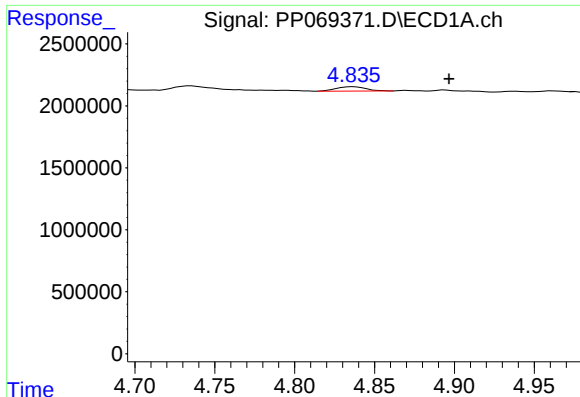
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.062 min
Response: 445711
Conc: 10.63 ng/ml



#10 AR-1221-3

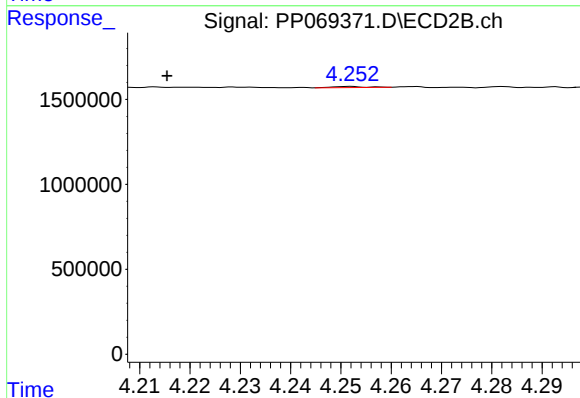
R.T.: 4.252 min
Delta R.T.: 0.034 min
Response: 26791
Conc: 0.92 ng/ml



#11 AR-1232-1

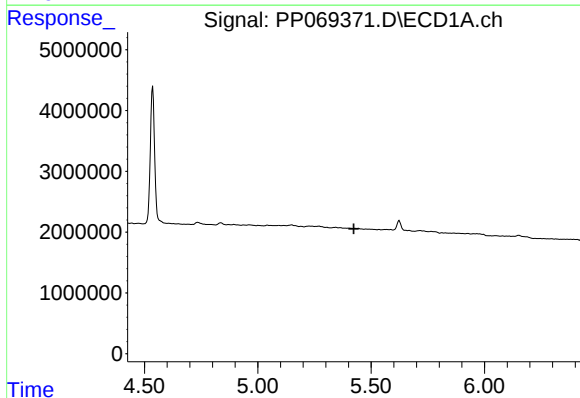
R.T.: 4.837 min
Delta R.T.: -0.060 min
Response: 445711
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



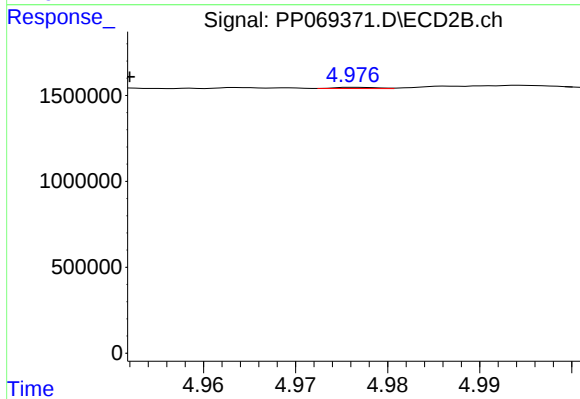
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: 0.036 min
Response: 26791
Conc: 1.14 ng/ml



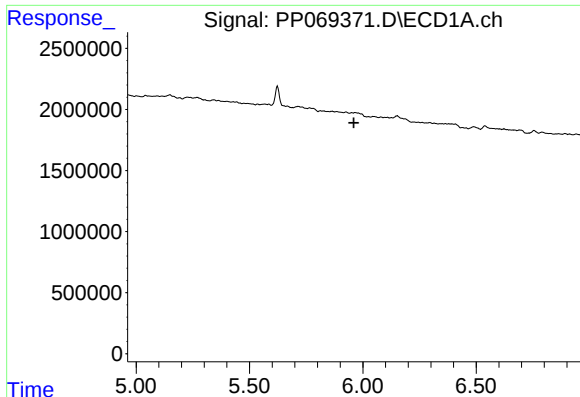
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

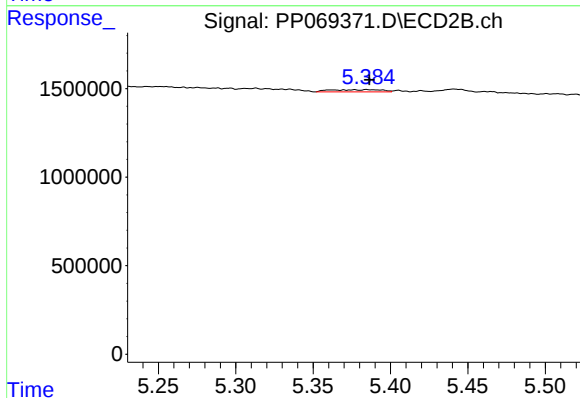
R.T.: 4.977 min
Delta R.T.: 0.025 min
Response: 20987
Conc: 0.89 ng/ml



#15 AR-1232-5

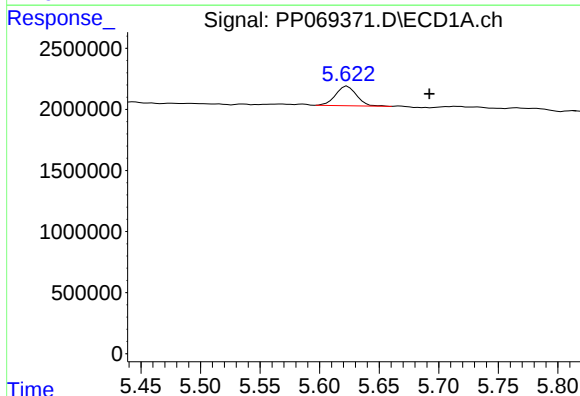
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



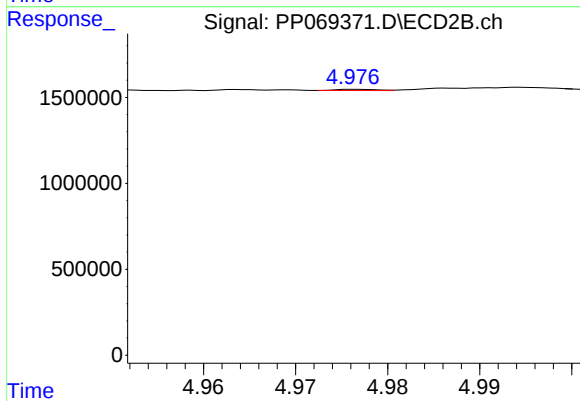
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 293066
Conc: 24.00 ng/ml



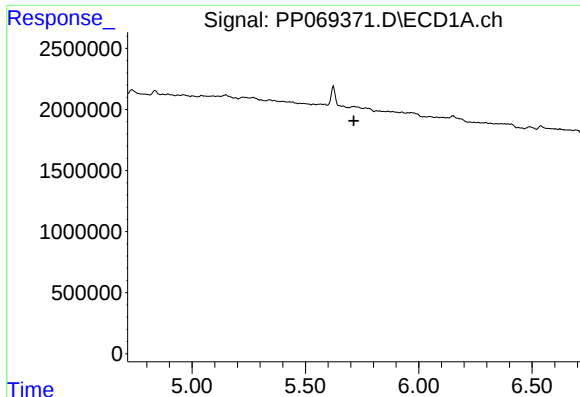
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.069 min
Response: 1980088
Conc: 47.48 ng/ml



#16 AR-1242-1

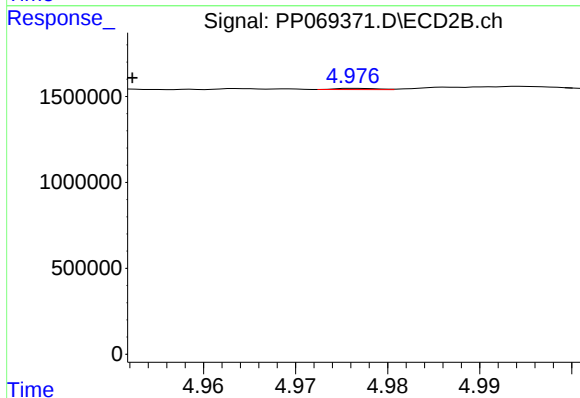
R.T.: 4.977 min
Delta R.T.: 0.044 min
Response: 20987
Conc: 0.73 ng/ml



#17 AR-1242-2

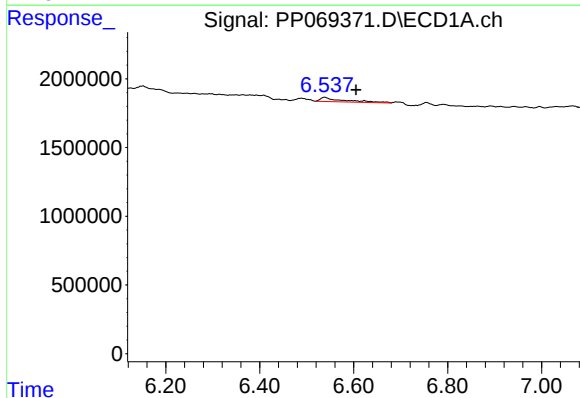
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



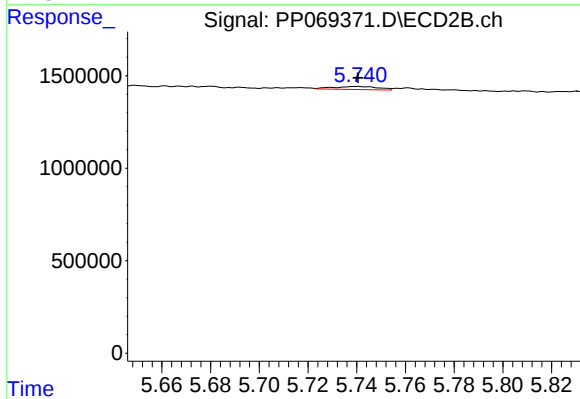
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.025 min
Response: 20987
Conc: 0.53 ng/ml



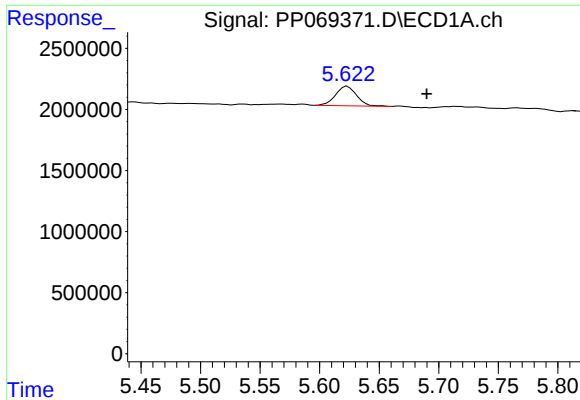
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: -0.066 min
Response: 1084318
Conc: 33.28 ng/ml



#20 AR-1242-5

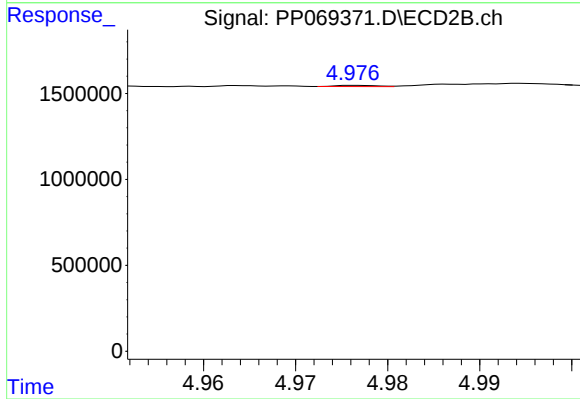
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 210789
Conc: 7.33 ng/ml



#21 AR-1248-1

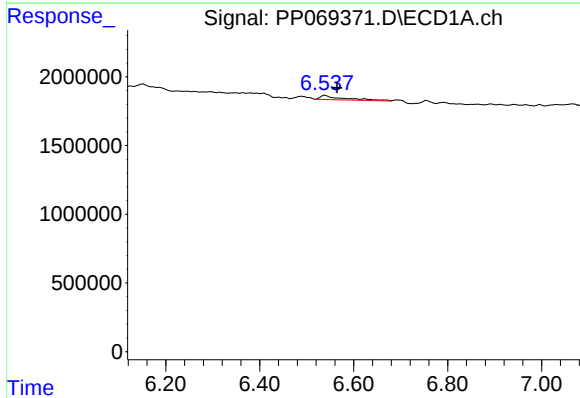
R.T.: 5.623 min
Delta R.T.: -0.067 min
Response: 1980088
Conc: 61.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



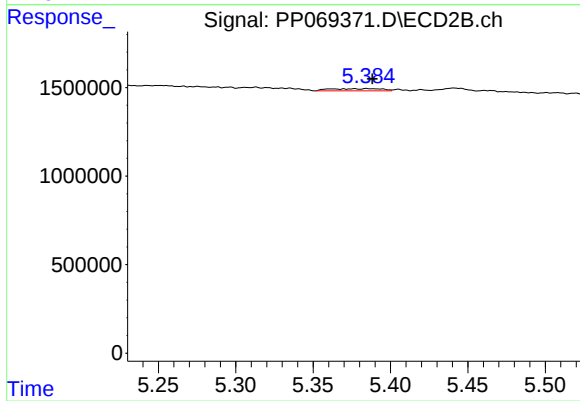
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: 0.043 min
Response: 20987
Conc: 0.95 ng/ml



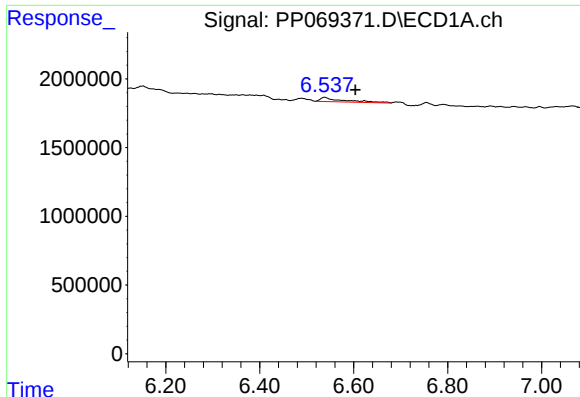
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.026 min
Response: 1084318
Conc: 19.67 ng/ml



#24 AR-1248-4

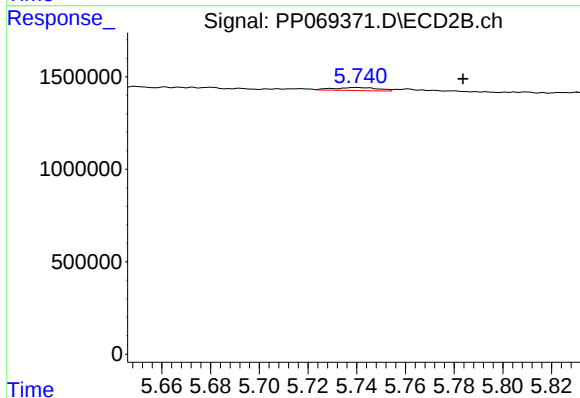
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 293066
Conc: 7.93 ng/ml



#25 AR-1248-5

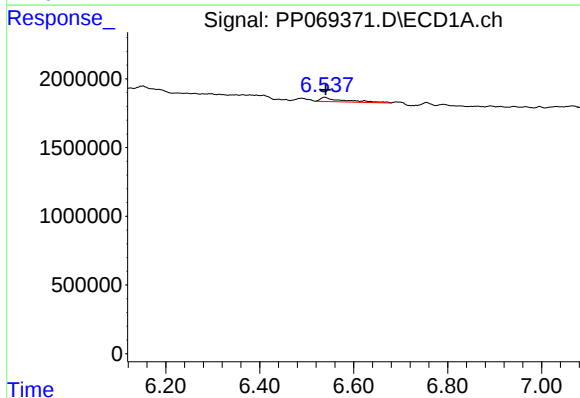
R.T.: 6.539 min
Delta R.T.: -0.065 min
Response: 1084318
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



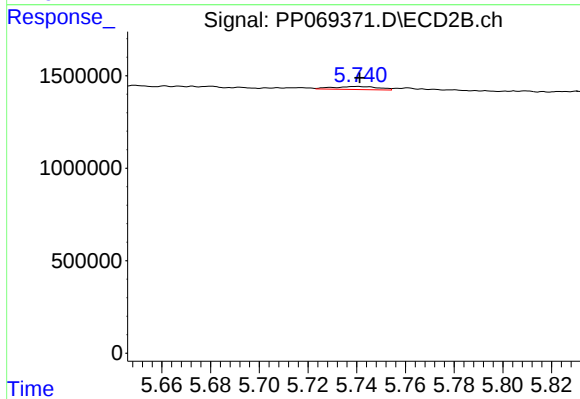
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: -0.044 min
Response: 210789
Conc: 5.64 ng/ml



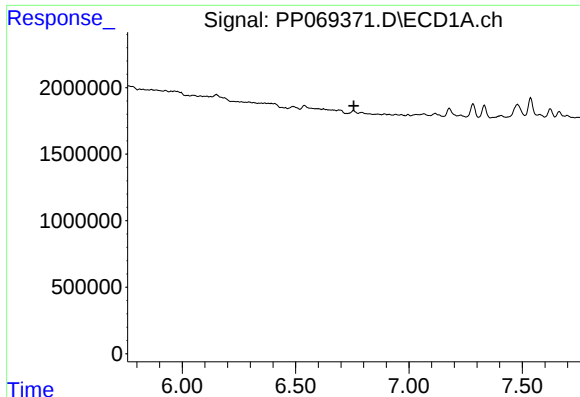
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 1084318
Conc: 18.74 ng/ml



#26 AR-1254-1

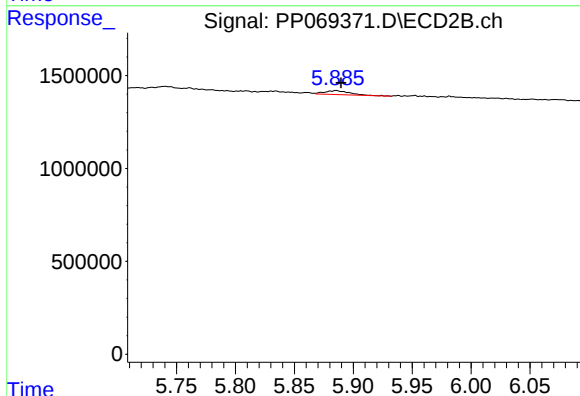
R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 210789
Conc: 3.83 ng/ml



#27 AR-1254-2

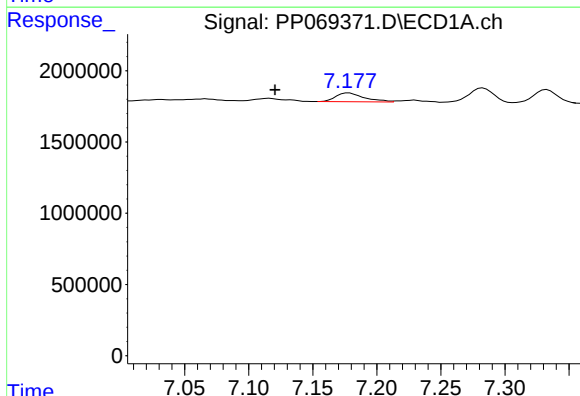
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



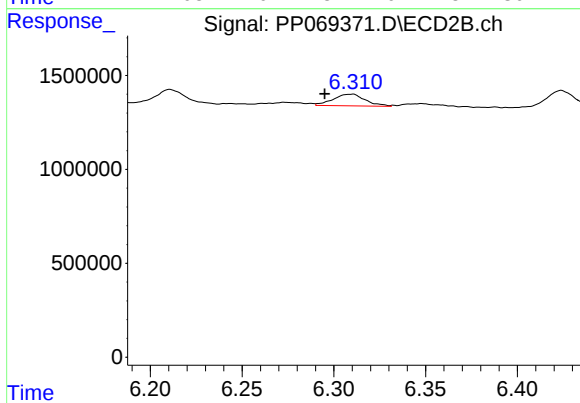
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 316112
Conc: 6.54 ng/ml



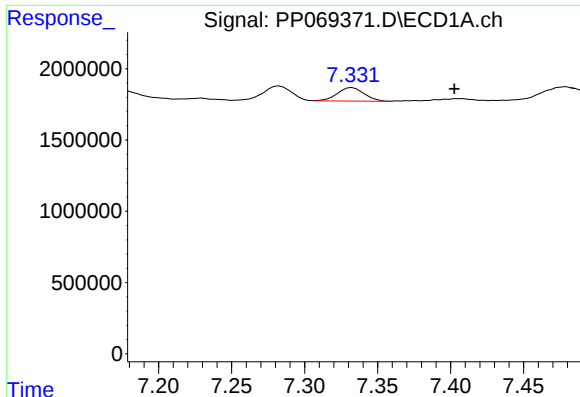
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.058 min
Response: 959839
Conc: 11.39 ng/ml



#28 AR-1254-3

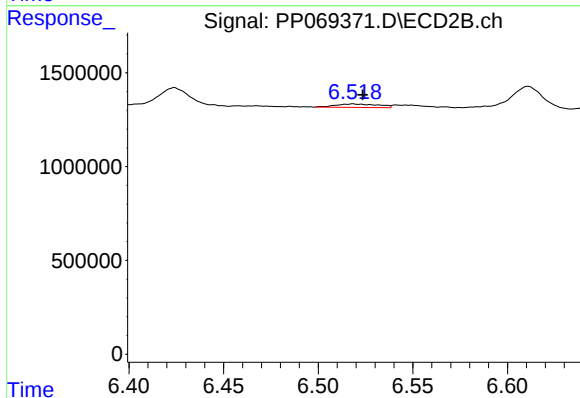
R.T.: 6.310 min
Delta R.T.: 0.015 min
Response: 766575
Conc: 10.10 ng/ml



#29 AR-1254-4

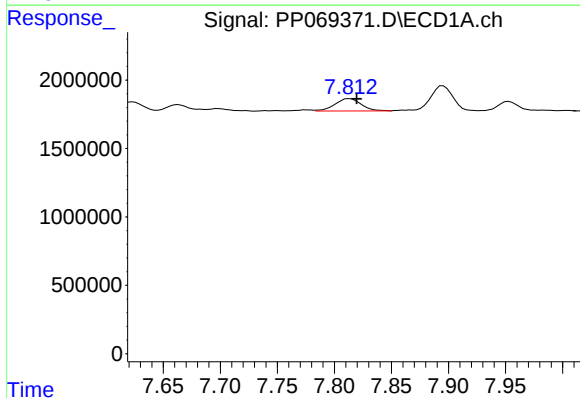
R.T.: 7.333 min
Delta R.T.: -0.070 min
Response: 1211214
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



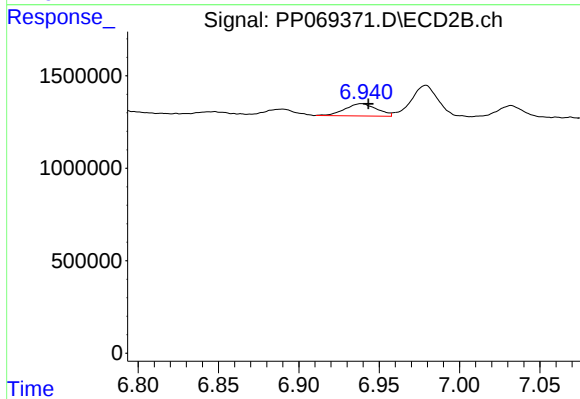
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 289733
Conc: 5.65 ng/ml



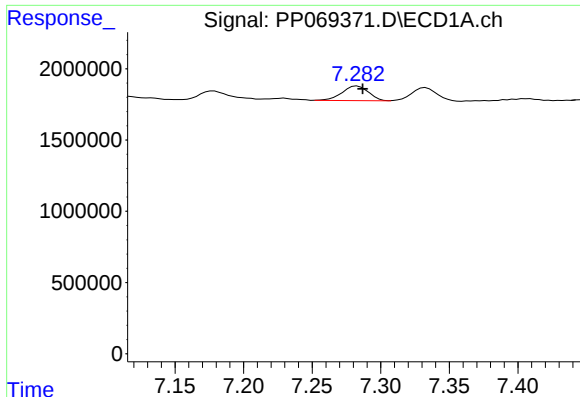
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 1448923
Conc: 21.29 ng/ml



#30 AR-1254-5

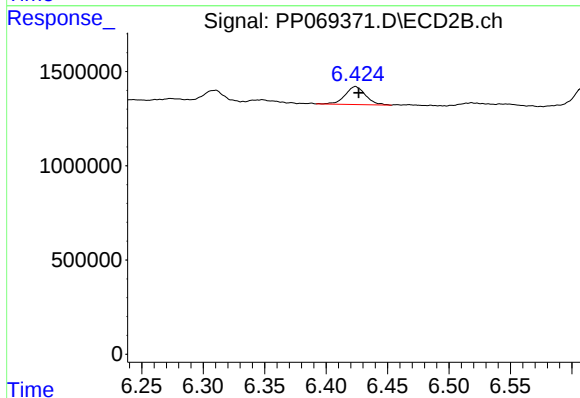
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 922150
Conc: 13.85 ng/ml



#31 AR-1260-1

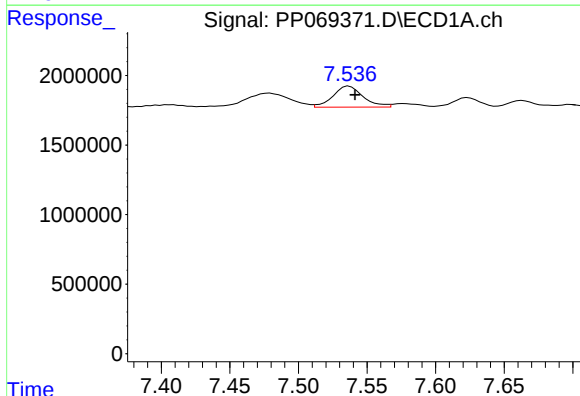
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 1384991
Conc: 23.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



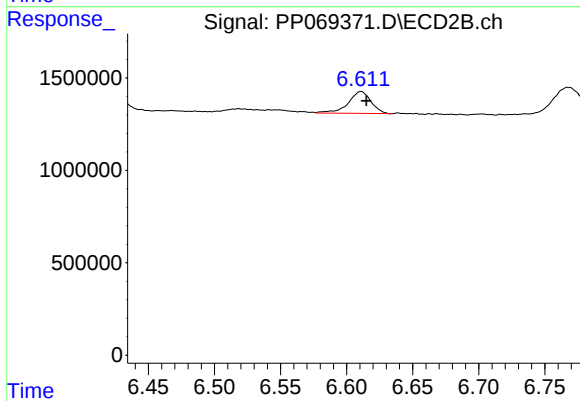
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 1111568
Conc: 23.05 ng/ml



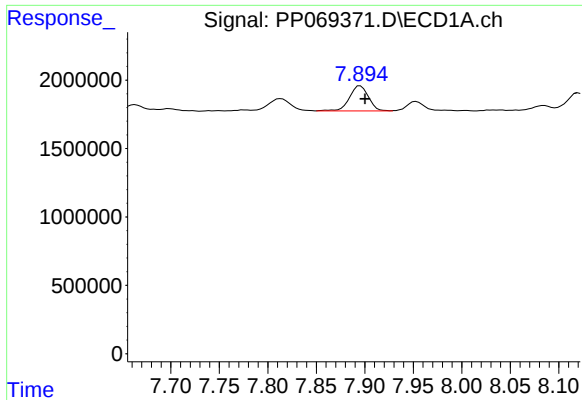
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 2310600
Conc: 29.69 ng/ml



#32 AR-1260-2

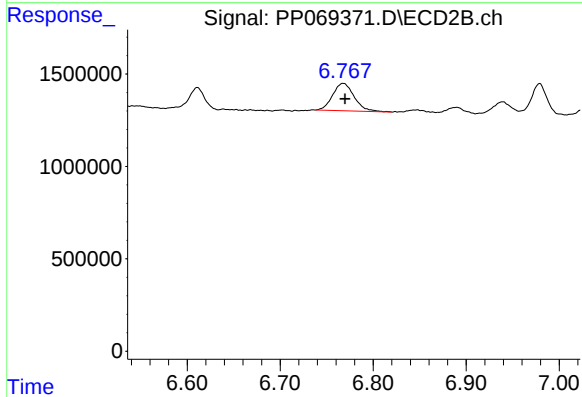
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 1419784
Conc: 23.16 ng/ml



#33 AR-1260-3

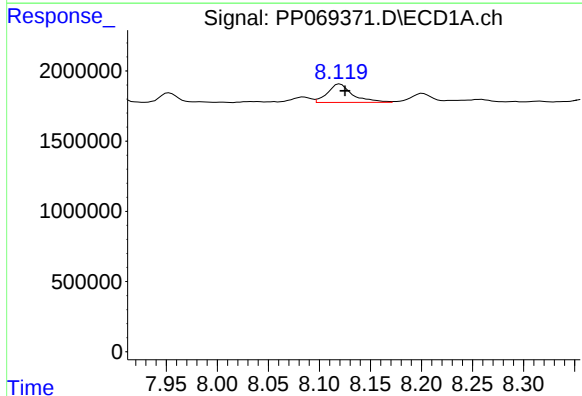
R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 2523949
Conc: 40.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



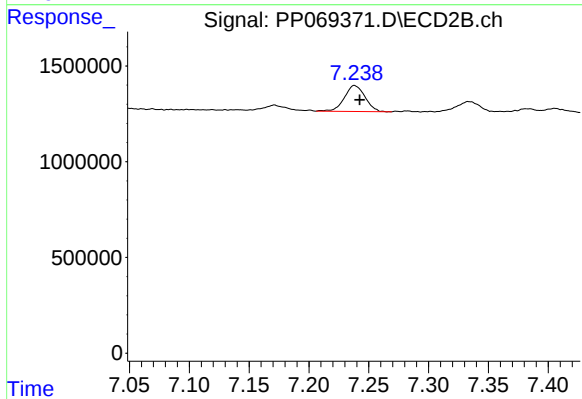
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 2371022
Conc: 39.41 ng/ml



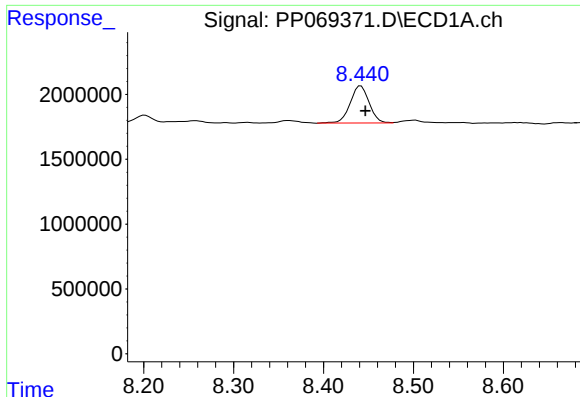
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 2236446
Conc: 33.90 ng/ml



#34 AR-1260-4

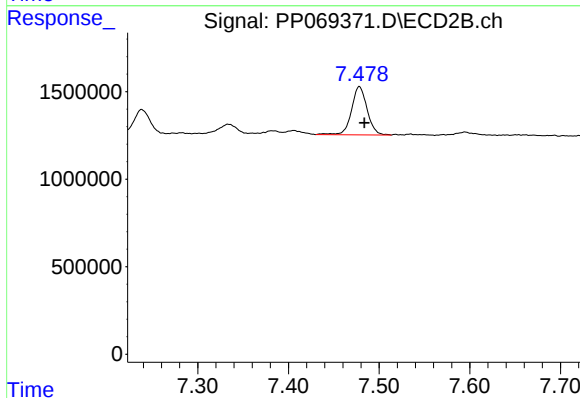
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 1632945
Conc: 35.14 ng/ml



#35 AR-1260-5

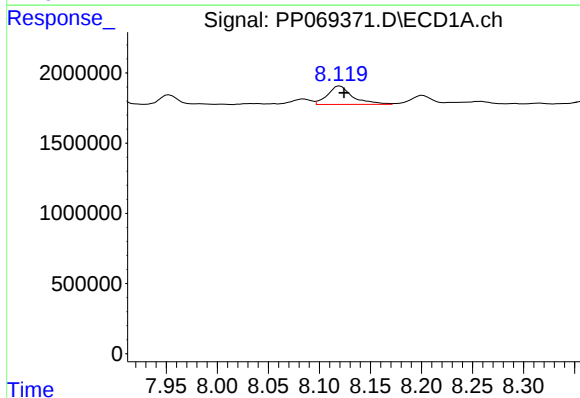
R.T.: 8.442 min
Delta R.T.: -0.005 min
Response: 4218027
Conc: 32.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



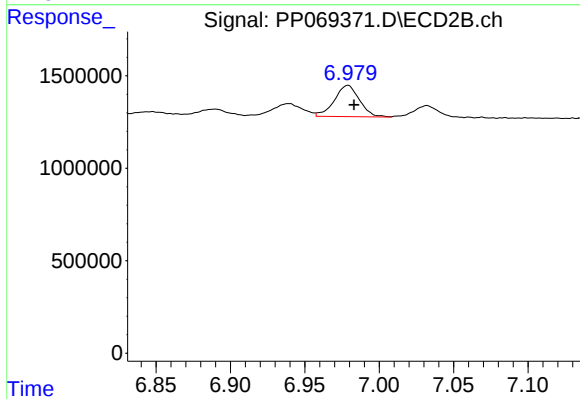
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 3297589
Conc: 29.67 ng/ml



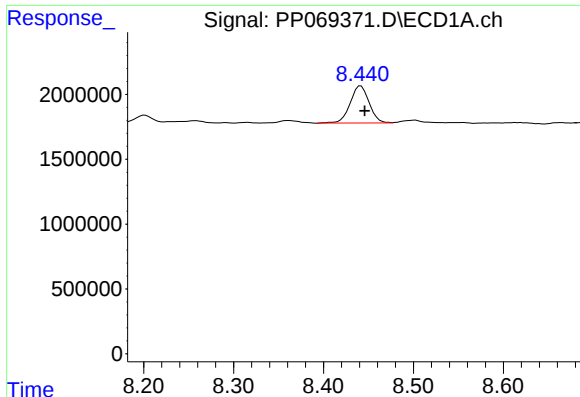
#36 AR-1262-1

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 2236446
Conc: 28.30 ng/ml



#36 AR-1262-1

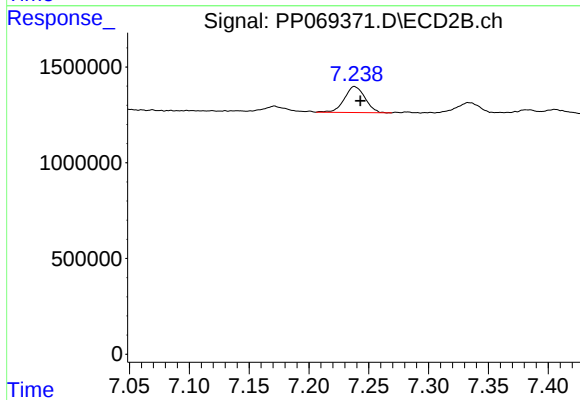
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1973059
Conc: 27.78 ng/ml



#37 AR-1262-2

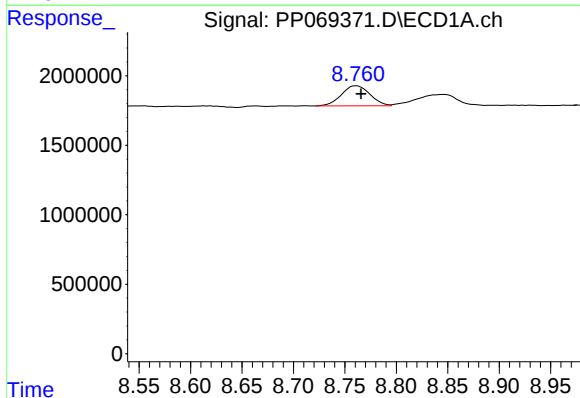
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 4218027
Conc: 27.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



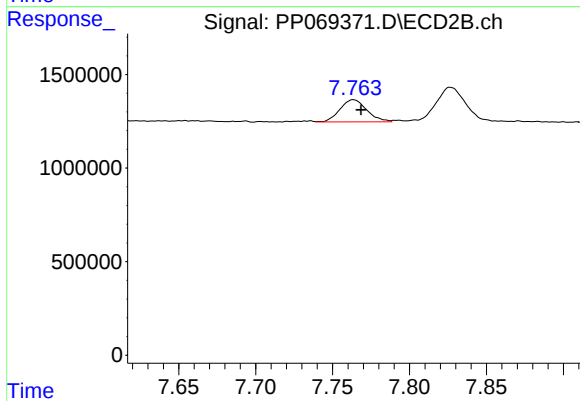
#37 AR-1262-2

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 1632945
Conc: 26.78 ng/ml



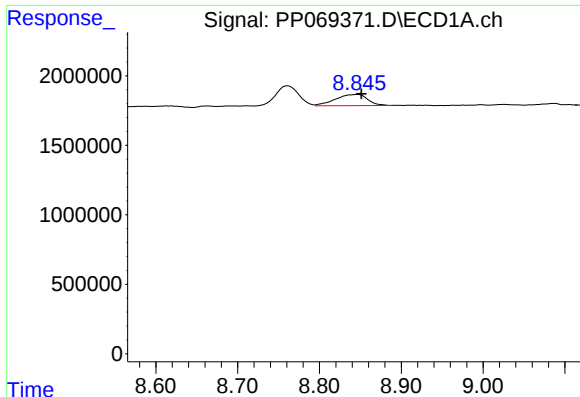
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 2767711
Conc: 26.04 ng/ml



#38 AR-1262-3

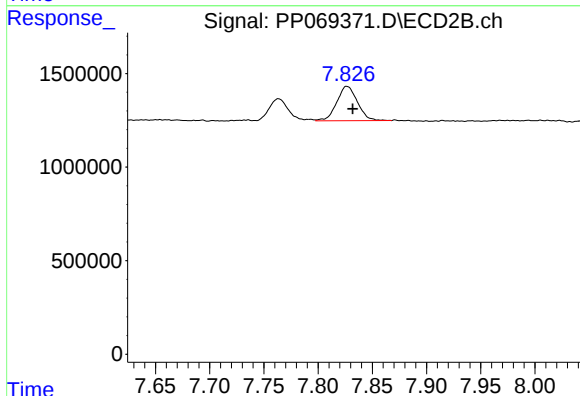
R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 1447855
Conc: 27.68 ng/ml



#39 AR-1262-4

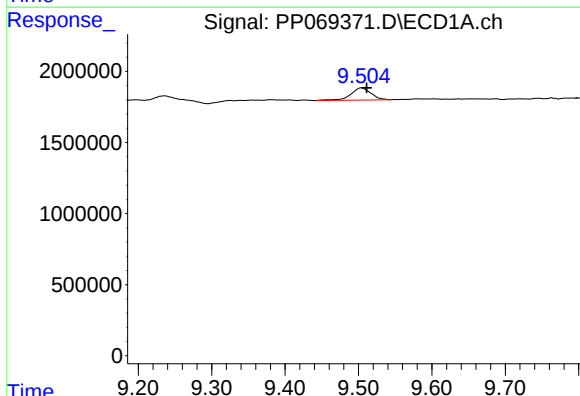
R.T.: 8.847 min
Delta R.T.: -0.005 min
Response: 2179982
Conc: 26.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



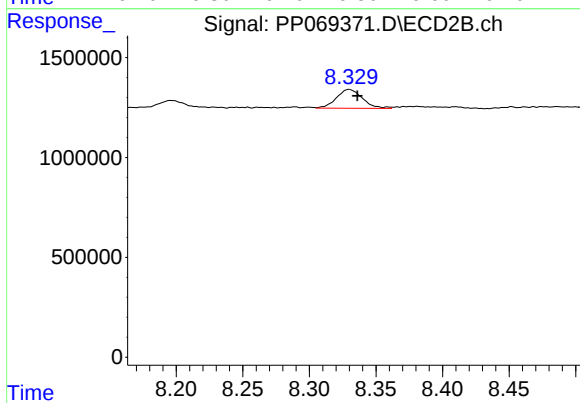
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 2435837
Conc: 26.35 ng/ml



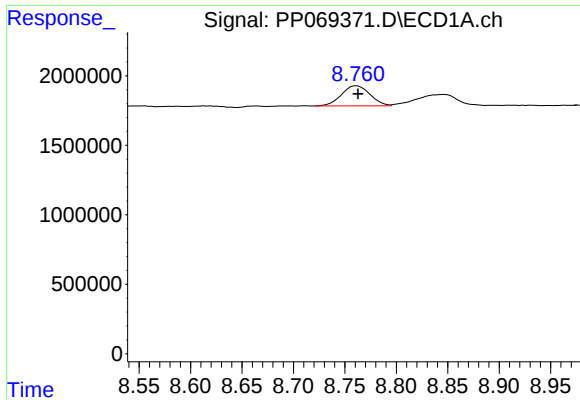
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 1632564
Conc: 28.84 ng/ml



#40 AR-1262-5

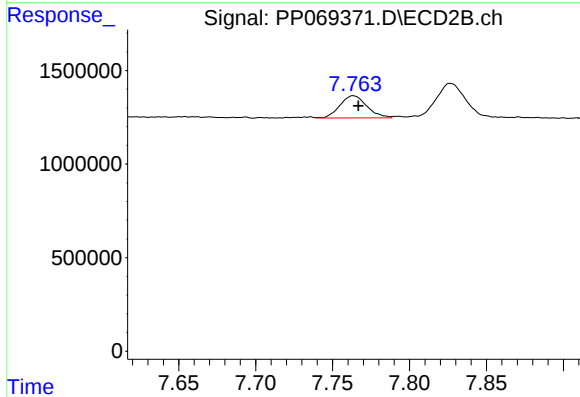
R.T.: 8.330 min
Delta R.T.: -0.006 min
Response: 1272157
Conc: 26.62 ng/ml



#41 AR-1268-1

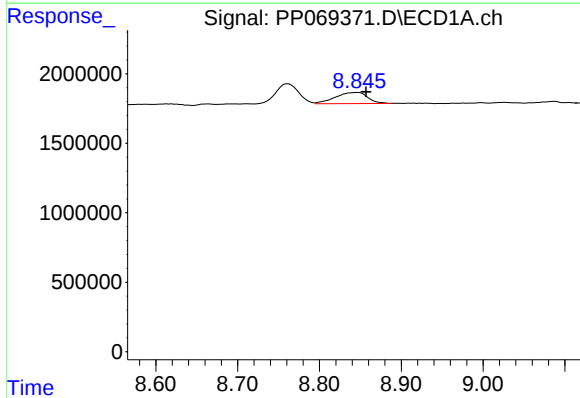
R.T.: 8.762 min
Delta R.T.: -0.001 min
Response: 2767711
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



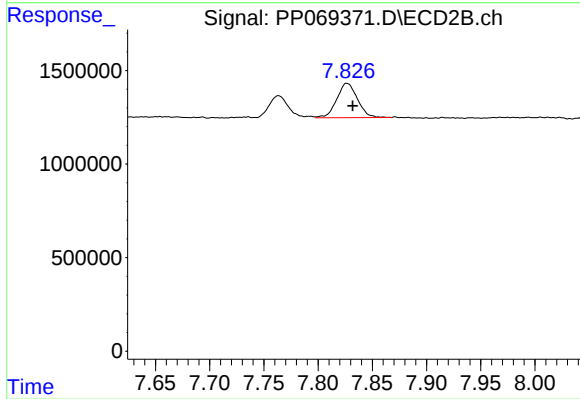
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 1447855
Conc: 9.98 ng/ml



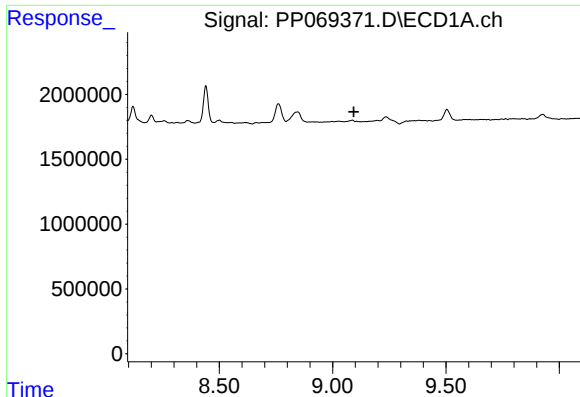
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: -0.010 min
Response: 2179982
Conc: 13.85 ng/ml



#42 AR-1268-2

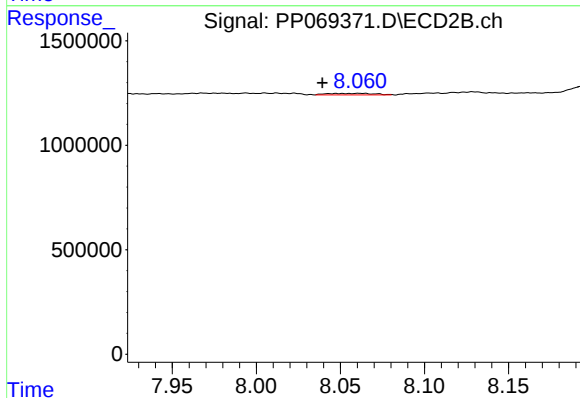
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 2435837
Conc: 18.34 ng/ml



#43 AR-1268-3

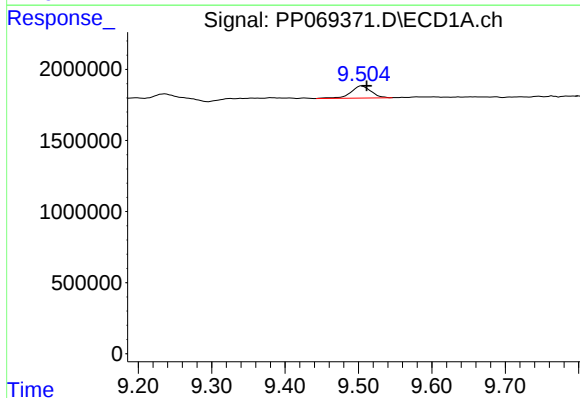
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



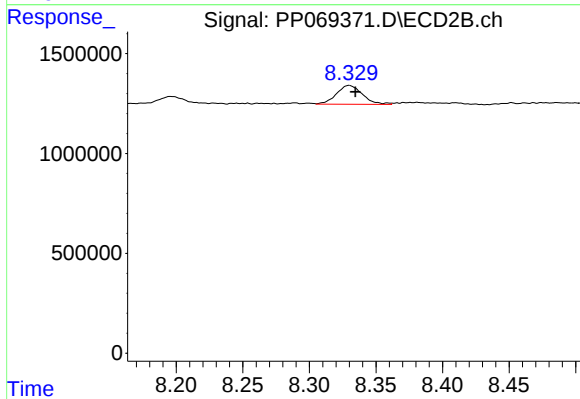
#43 AR-1268-3

R.T.: 8.061 min
Delta R.T.: 0.022 min
Response: 148381
Conc: 1.30 ng/ml



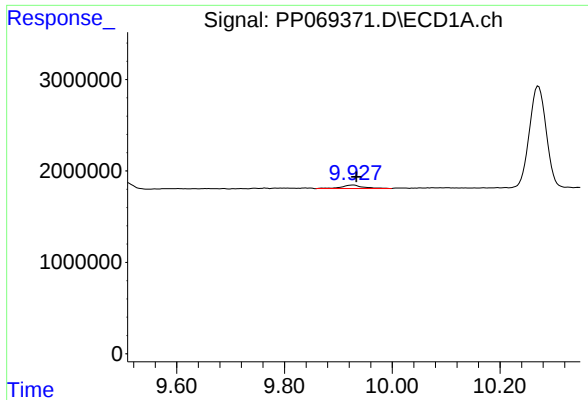
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 1632564
Conc: 27.80 ng/ml



#44 AR-1268-4

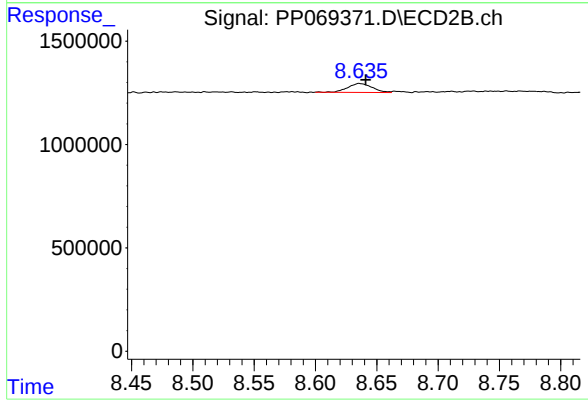
R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 1272157
Conc: 24.43 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.005 min
Response: 1073980
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 591429
Conc: 1.66 ng/ml