

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 19:03
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:35:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.345	3.591	40485728	82073304	25.152	26.203
2)	SA Decachlor...	10.090	8.554	46599108	39726084	26.463	25.811
Target Compounds							
3)	L1 AR-1016-1	5.522	4.664	2469174	4766860	39.434	46.897
4)	L1 AR-1016-2	5.544	4.682	3462154	6486463	39.097	44.845
5)	L1 AR-1016-3	5.606	4.857	1988288	3363325	36.380	44.322
6)	L1 AR-1016-4	5.707	4.899	1863092	2699929	40.402	46.338
7)	L1 AR-1016-5	6.001	5.110	1845319	3514946	41.301	46.004
8)	L2 AR-1221-1	0.000	3.801	0	467724	N.D.	12.237 #
9)	L2 AR-1221-2	0.000	3.888	0	1595349	N.D.	55.868 #
10)	L2 AR-1221-3	4.722	3.961	1282680	2526629	28.509	29.513
11)	L3 AR-1232-1	4.722	3.961	1282680	2526629	34.313	36.193
12)	L3 AR-1232-2	5.252	4.682	1814814	6486463	100.207	100.892
13)	L3 AR-1232-3	5.544	4.857	3462154	3363325	87.927	100.278
14)	L3 AR-1232-4	5.707	4.939	1863092	3308102	92.082	112.292
15)	L3 AR-1232-5	5.795	5.110	1413574	3514946	90.419	106.738
16)	L4 AR-1242-1	5.522	4.664	2469174	4766860	48.719	57.501
17)	L4 AR-1242-2	5.544	4.682	3462154	6486463	47.926	55.544
18)	L4 AR-1242-3	5.606	4.857	1988288	3363325	44.960	54.848
19)	L4 AR-1242-4	5.707	4.939	1863092	3308102	49.997	56.511
20)	L4 AR-1242-5	6.446	5.459	2065277	3664699	48.939	52.722
21)	L5 AR-1248-1	5.522	4.664	2469174	4766860	61.153	71.323
22)	L5 AR-1248-2	5.795	4.899	1413574	2699929	25.303	31.255
23)	L5 AR-1248-3	6.001	4.939	1845319	3308102	28.847	36.491 #
24)	L5 AR-1248-4	6.407	5.110	2107853	3514946	26.647	33.349 #
25)	L5 AR-1248-5	6.446	5.500	2065277	3043648	27.205	30.655
26)	L6 AR-1254-1	6.379	5.459	1622315	3664699	23.401	27.733
27)	L6 AR-1254-2	6.604	5.605	1884696	824320	17.873	7.564 #
28)	L6 AR-1254-3	0.000	6.008	0	1247972	N.D.	7.841 #
29)	L6 AR-1254-4	0.000	6.235	0	718586	N.D.	7.391 #
30)	L6 AR-1254-5	0.000	6.650	0	205338	N.D.	1.666 #
31)	L7 AR-1260-1	0.000	6.130	0	288731	N.D.	2.548 #
32)	L7 AR-1260-2	0.000	6.312	0	489672	N.D.	3.645 #
33)	L7 AR-1260-3	0.000	6.468	0	275339	N.D.	2.286 #
38)	L8 AR-1262-3	0.000	7.474	0	218860	N.D.	3.016 #
41)	L9 AR-1268-1	0.000	7.474	0	218860	N.D.	0.996 #
45)	L9 AR-1268-5	9.778f	8.308	4016200	230776	6.022	0.419 #

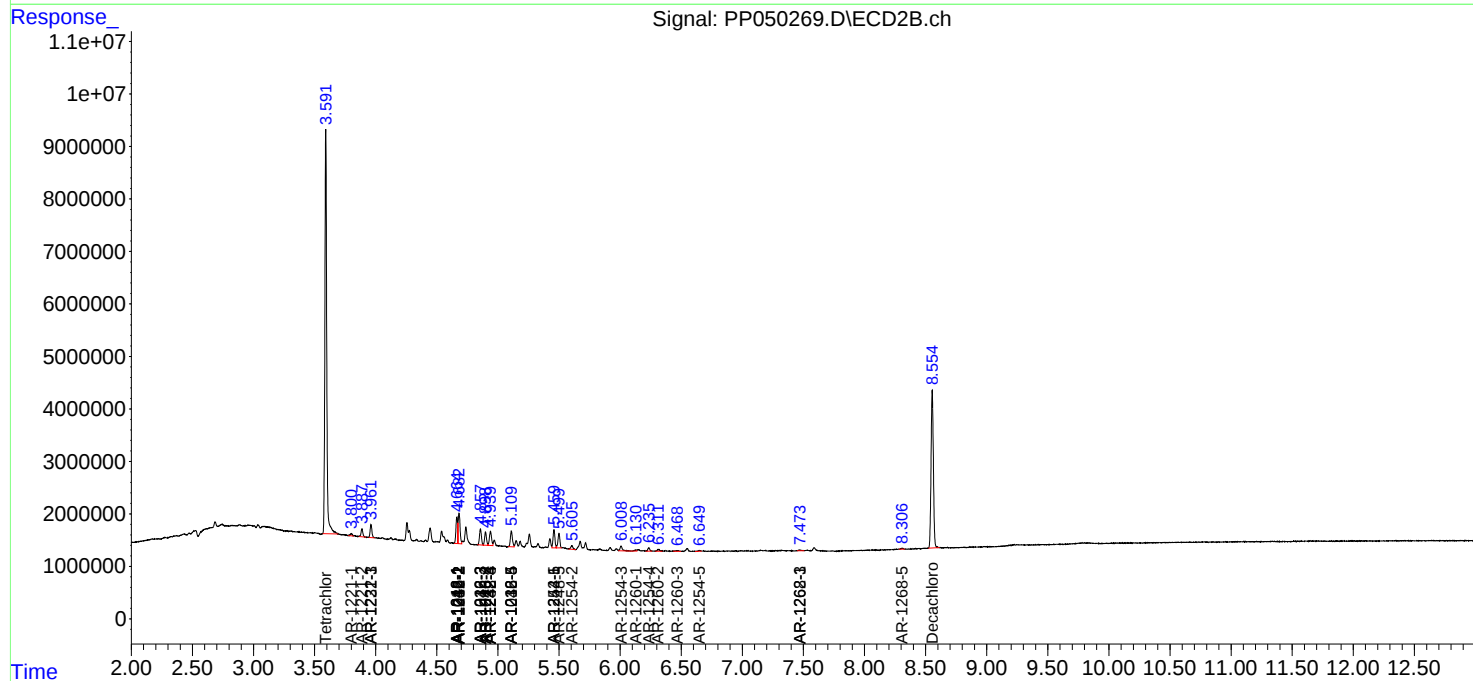
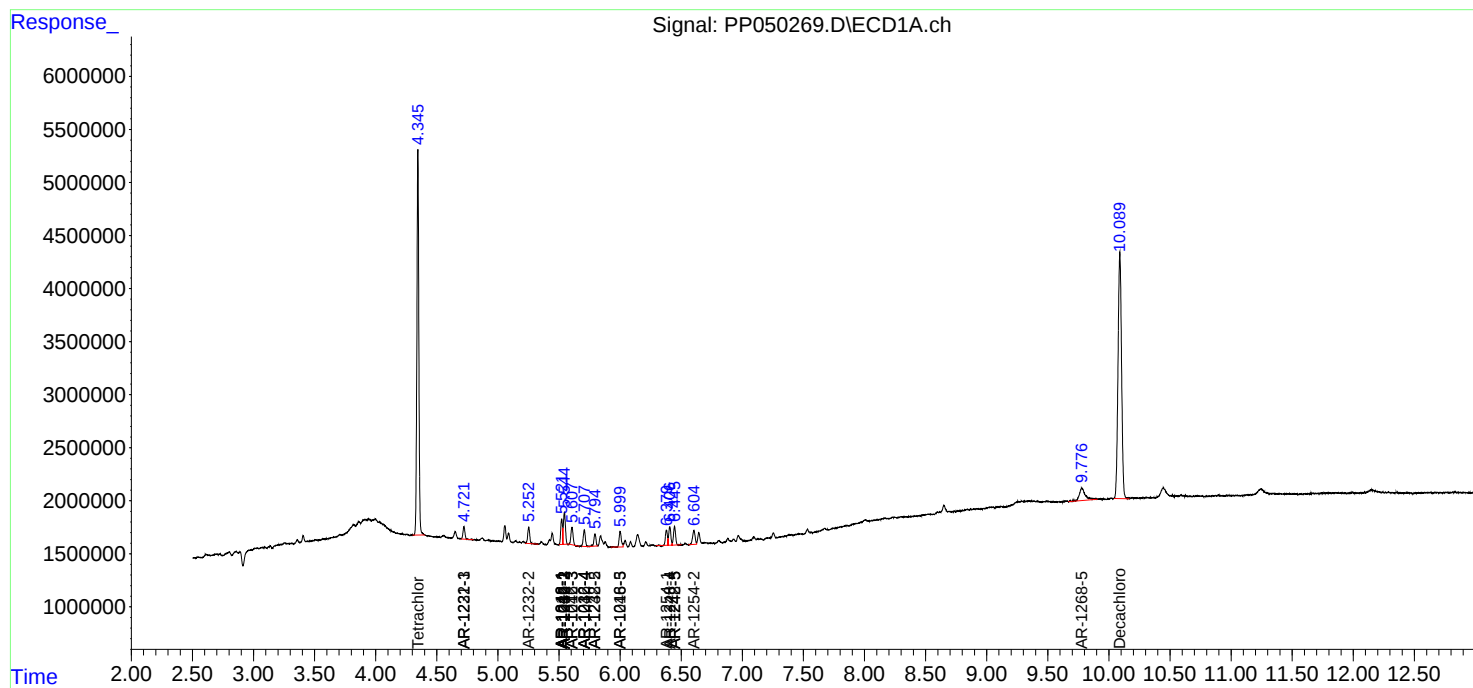
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

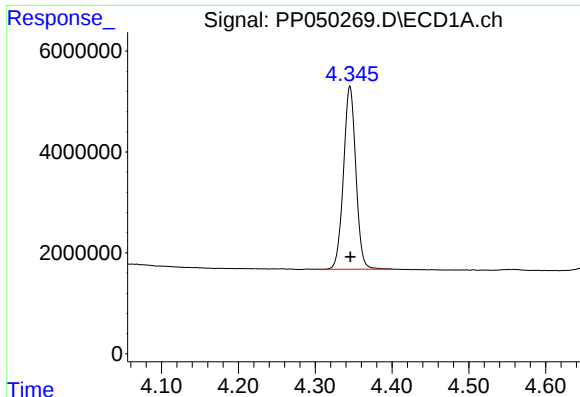
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 19:03
Operator : YP\AJ
Sample : N3980-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:35:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
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

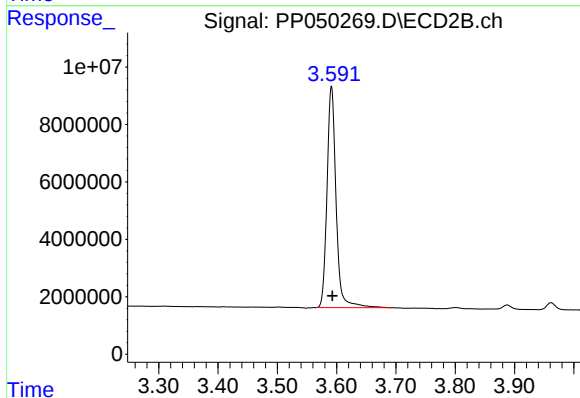




#1 Tetrachloro-m-xylene

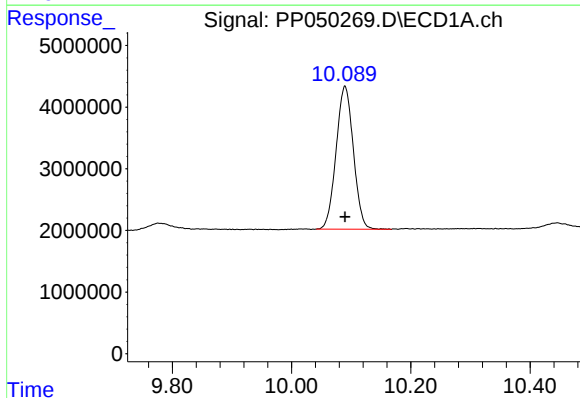
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 40485728
Conc: 25.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



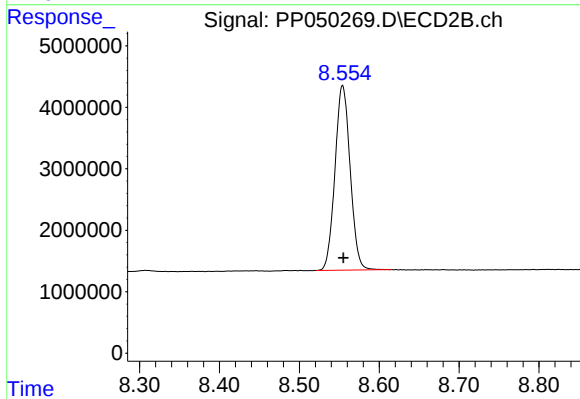
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 82073304
Conc: 26.20 ng/ml



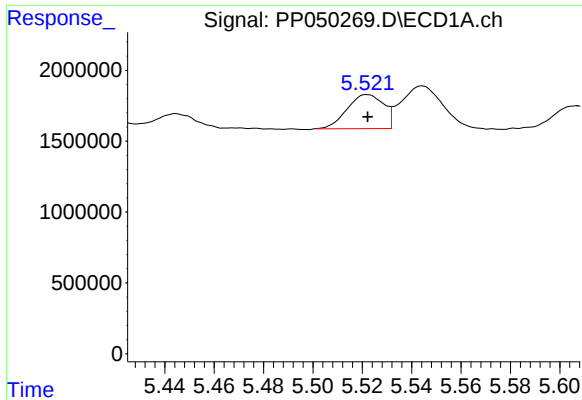
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 46599108
Conc: 26.46 ng/ml



#2 Decachlorobiphenyl

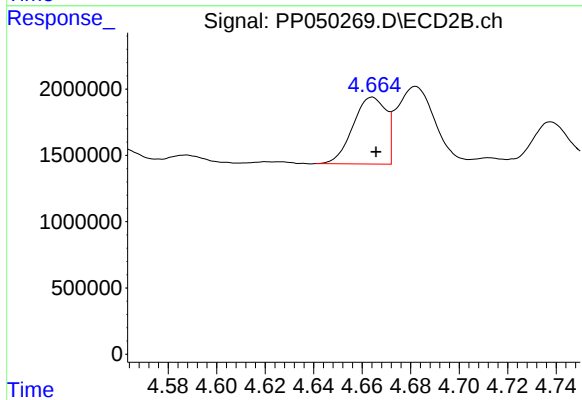
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 39726084
Conc: 25.81 ng/ml



#3 AR-1016-1

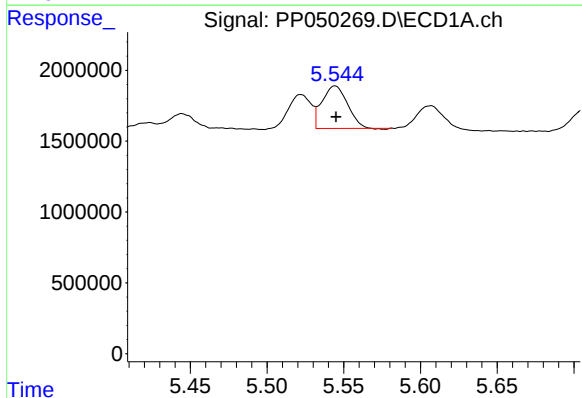
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2469174
Conc: 39.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



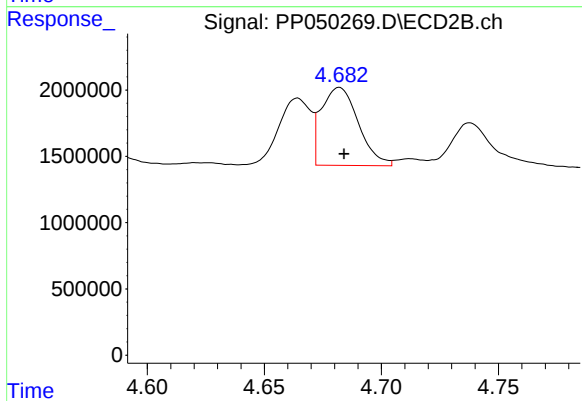
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 4766860
Conc: 46.90 ng/ml



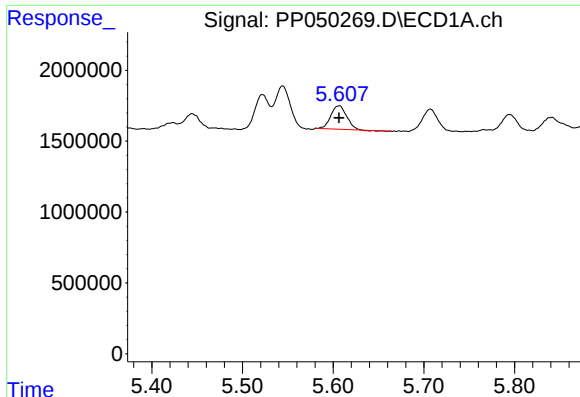
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 3462154
Conc: 39.10 ng/ml



#4 AR-1016-2

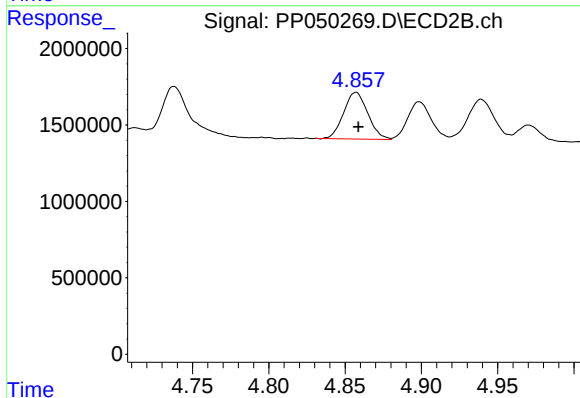
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 6486463
Conc: 44.84 ng/ml



#5 AR-1016-3

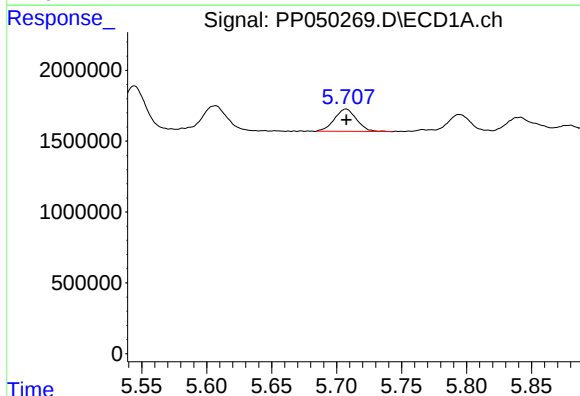
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1988288
Conc: 36.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



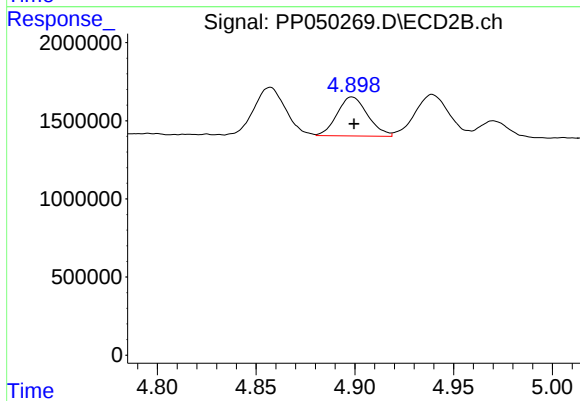
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 3363325
Conc: 44.32 ng/ml



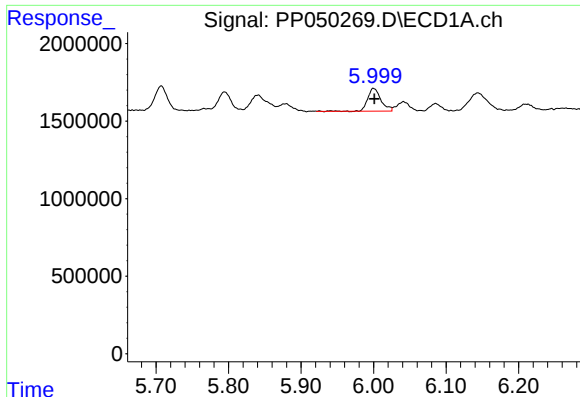
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1863092
Conc: 40.40 ng/ml



#6 AR-1016-4

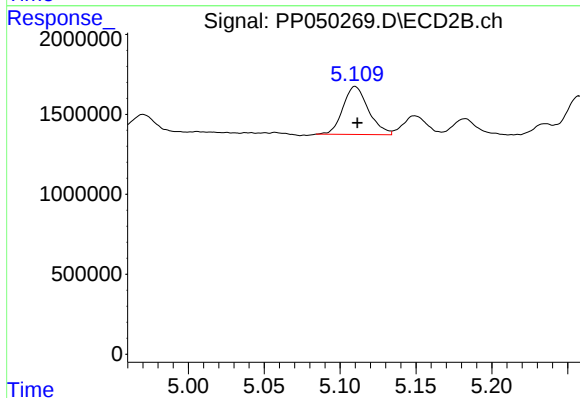
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 2699929
Conc: 46.34 ng/ml



#7 AR-1016-5

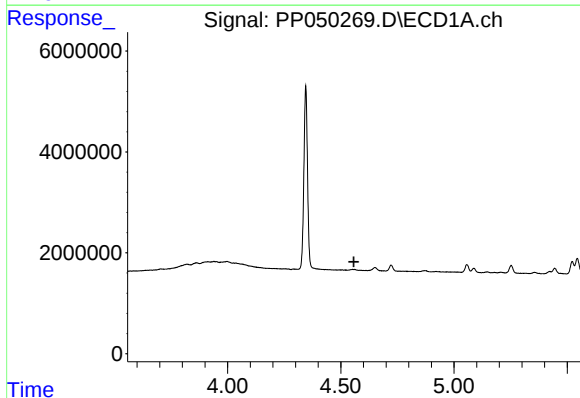
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1845319
Conc: 41.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



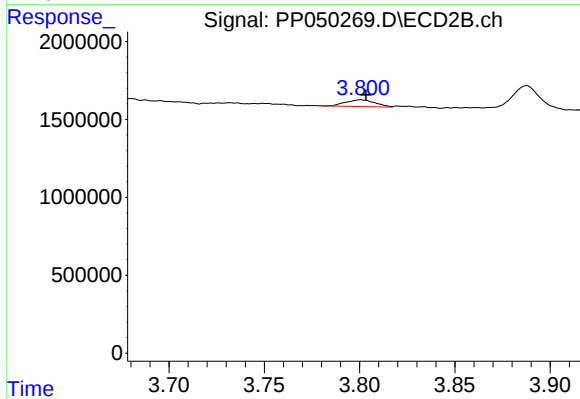
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 3514946
Conc: 46.00 ng/ml



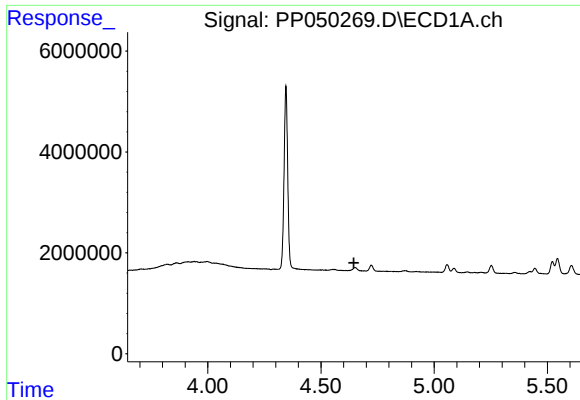
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

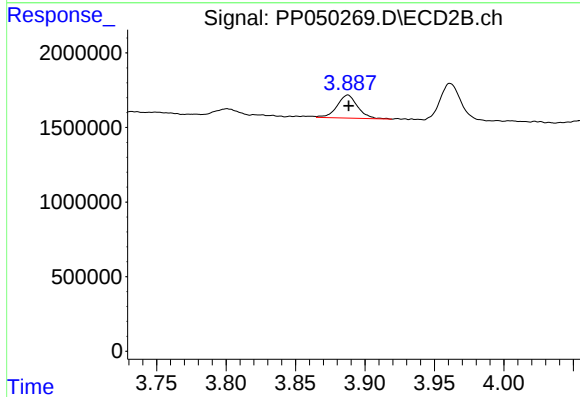
R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 467724
Conc: 12.24 ng/ml



#9 AR-1221-2

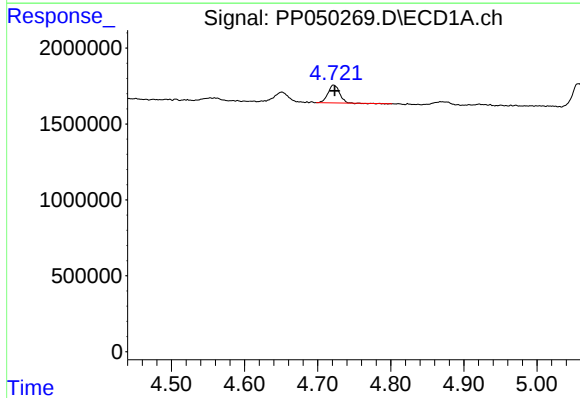
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



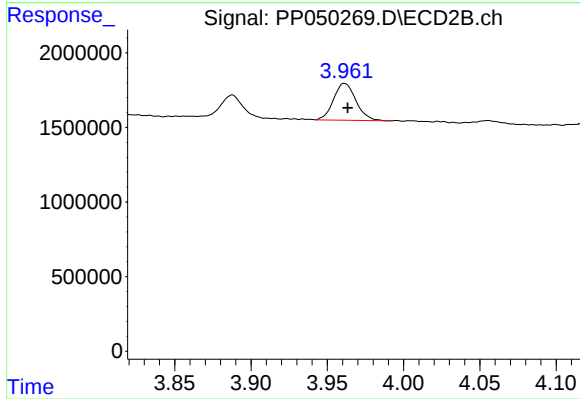
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1595349
Conc: 55.87 ng/ml



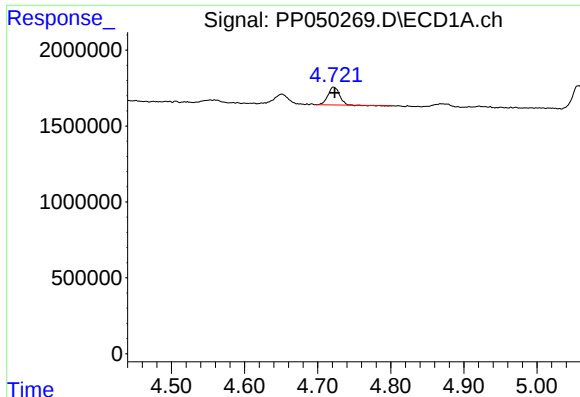
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1282680
Conc: 28.51 ng/ml



#10 AR-1221-3

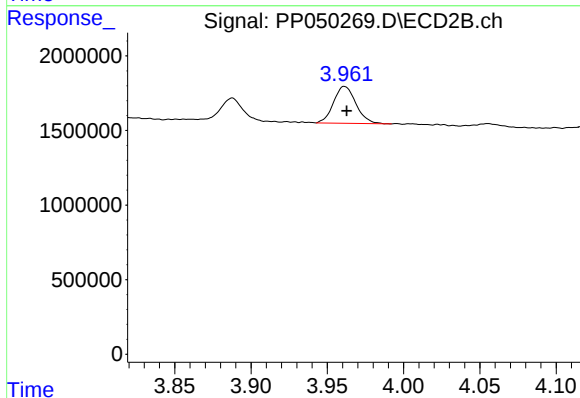
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 2526629
Conc: 29.51 ng/ml



#11 AR-1232-1

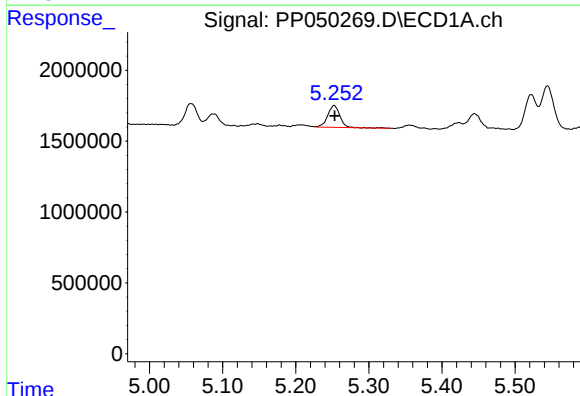
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1282680
Conc: 34.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



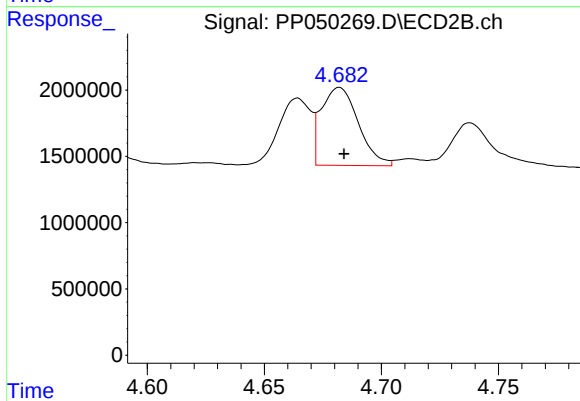
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 2526629
Conc: 36.19 ng/ml



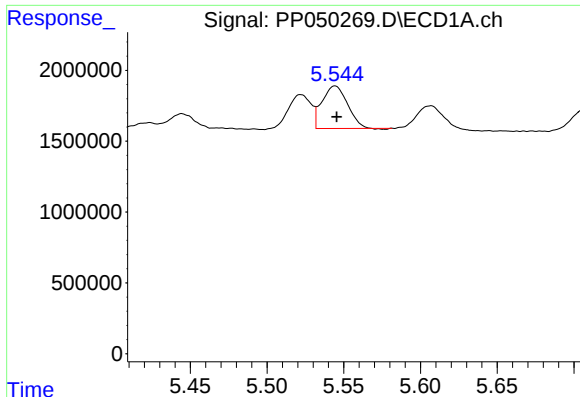
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 1814814
Conc: 100.21 ng/ml



#12 AR-1232-2

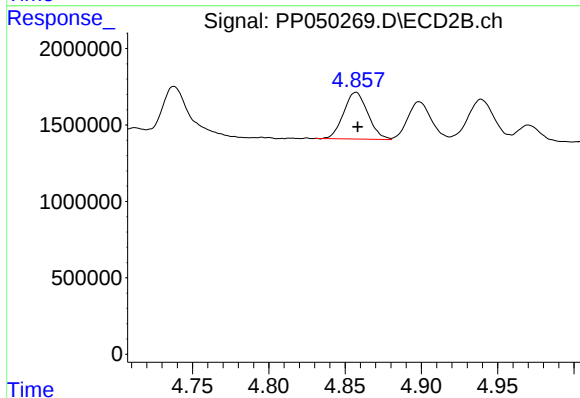
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 6486463
Conc: 100.89 ng/ml



#13 AR-1232-3

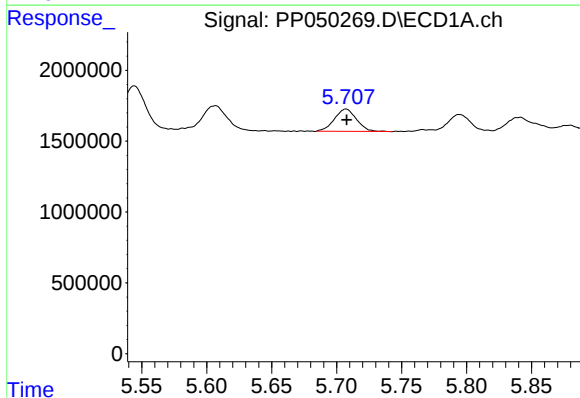
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 3462154
Conc: 87.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



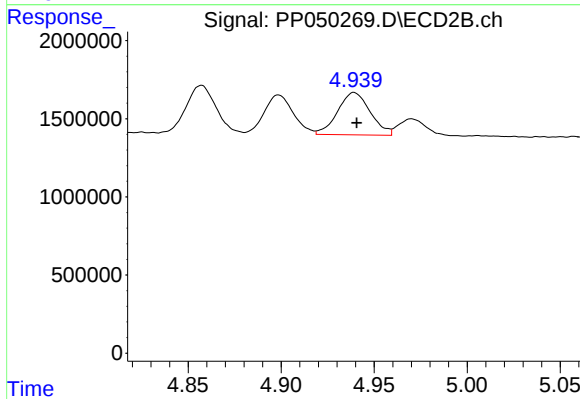
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 3363325
Conc: 100.28 ng/ml



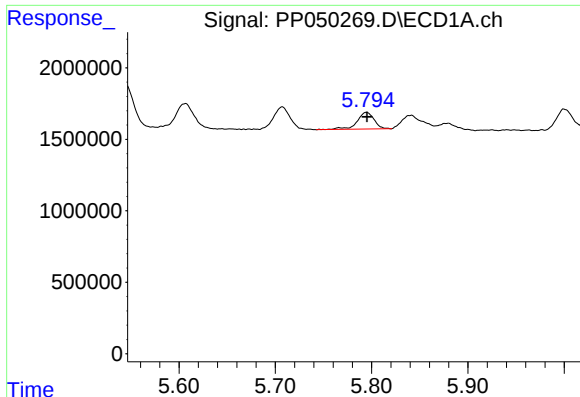
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1863092
Conc: 92.08 ng/ml



#14 AR-1232-4

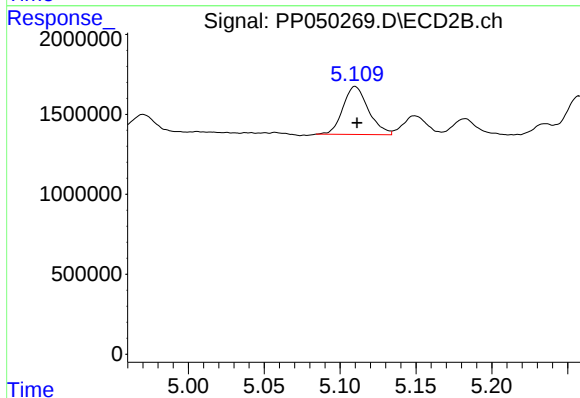
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 3308102
Conc: 112.29 ng/ml



#15 AR-1232-5

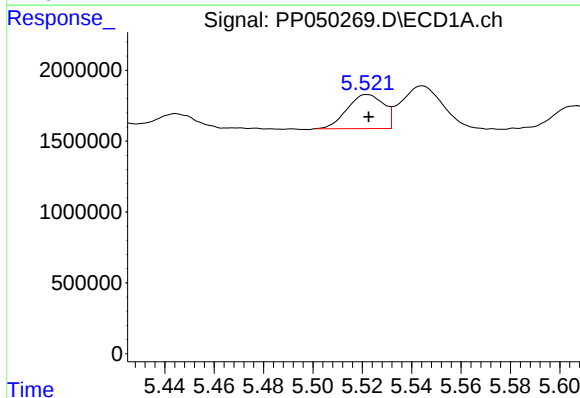
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1413574
Conc: 90.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



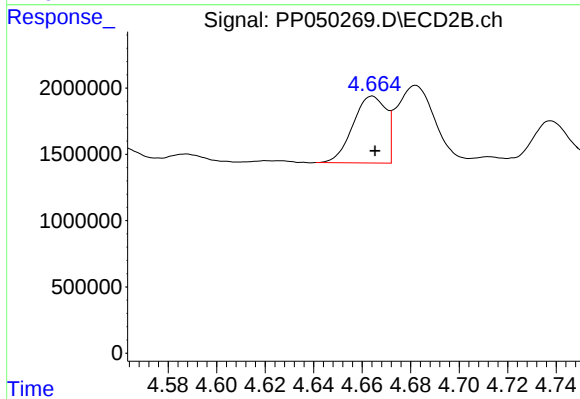
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 3514946
Conc: 106.74 ng/ml



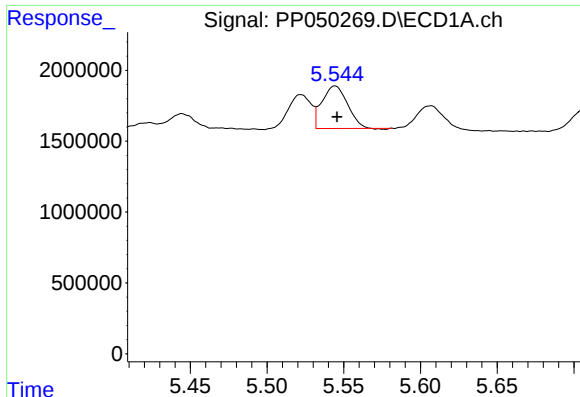
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2469174
Conc: 48.72 ng/ml



#16 AR-1242-1

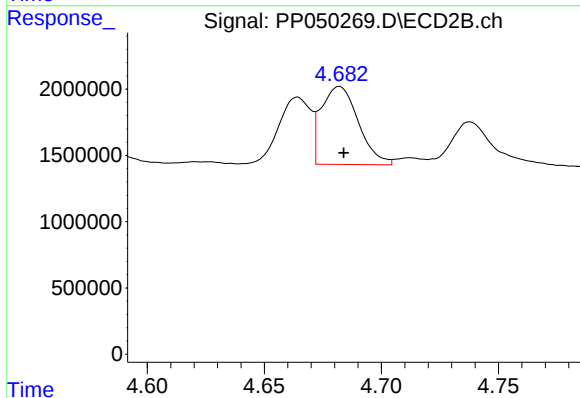
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 4766860
Conc: 57.50 ng/ml



#17 AR-1242-2

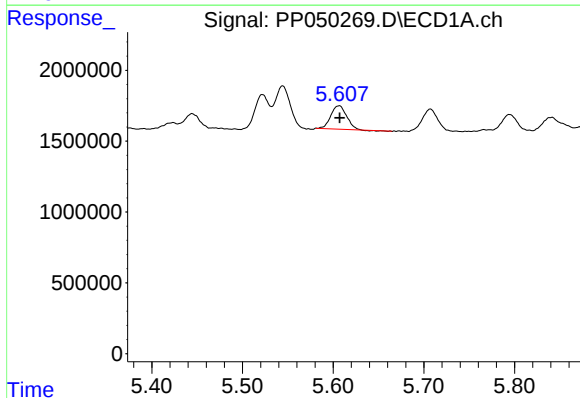
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 3462154
Conc: 47.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



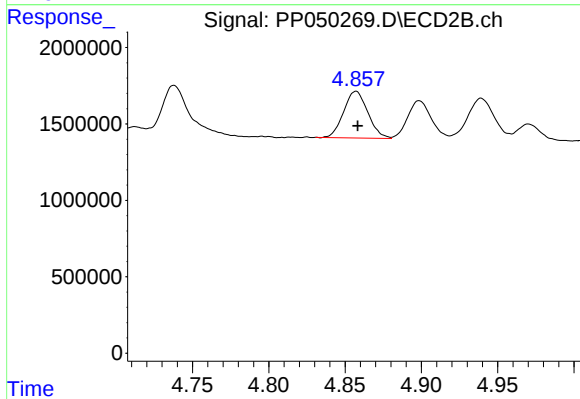
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 6486463
Conc: 55.54 ng/ml



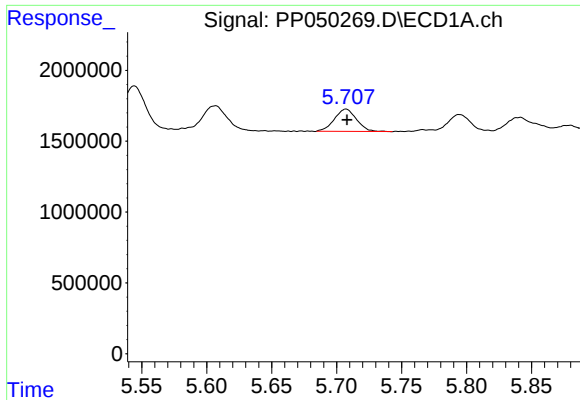
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 1988288
Conc: 44.96 ng/ml



#18 AR-1242-3

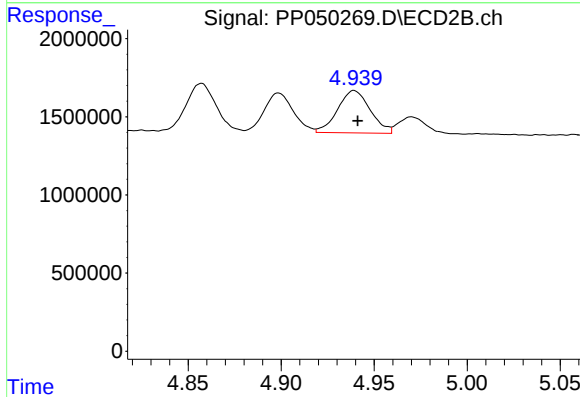
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 3363325
Conc: 54.85 ng/ml



#19 AR-1242-4

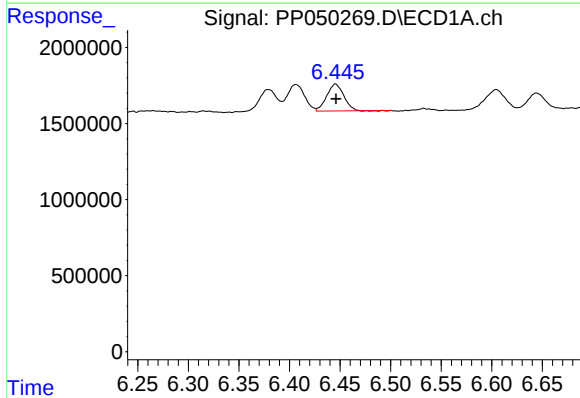
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1863092
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



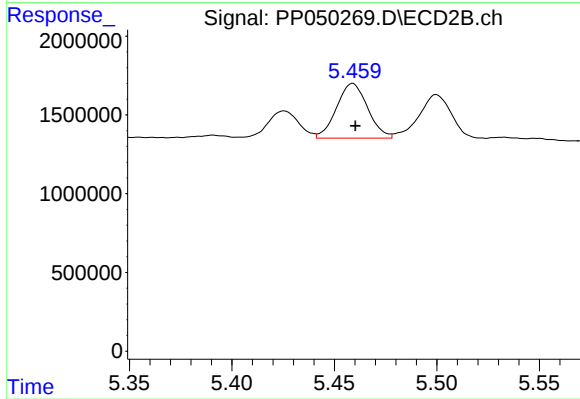
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 3308102
Conc: 56.51 ng/ml



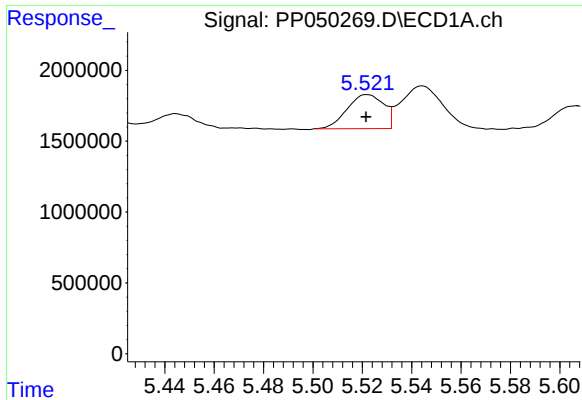
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 2065277
Conc: 48.94 ng/ml



#20 AR-1242-5

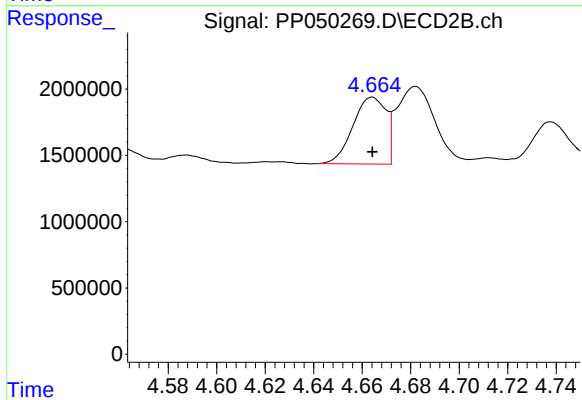
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 3664699
Conc: 52.72 ng/ml



#21 AR-1248-1

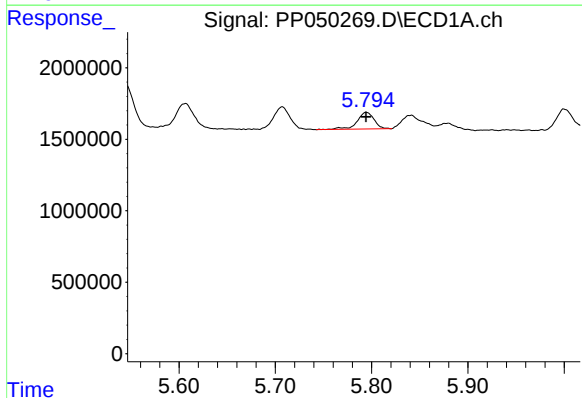
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2469174
Conc: 61.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



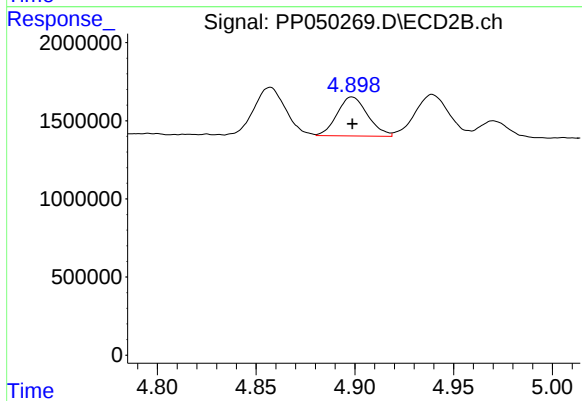
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 4766860
Conc: 71.32 ng/ml



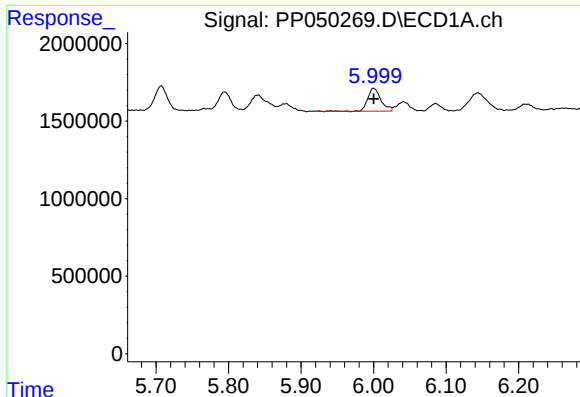
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1413574
Conc: 25.30 ng/ml



#22 AR-1248-2

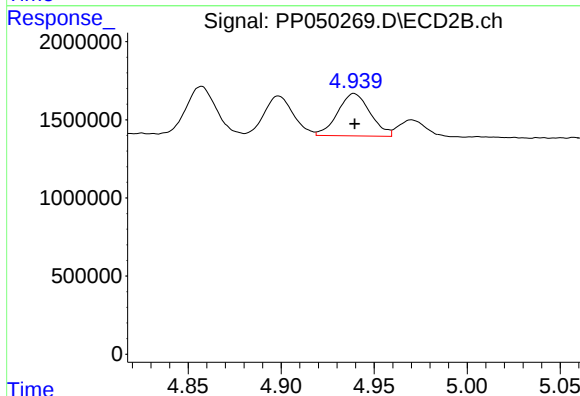
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2699929
Conc: 31.25 ng/ml



#23 AR-1248-3

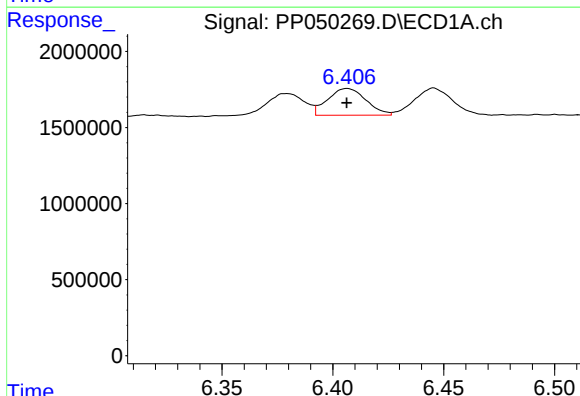
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1845319
Conc: 28.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



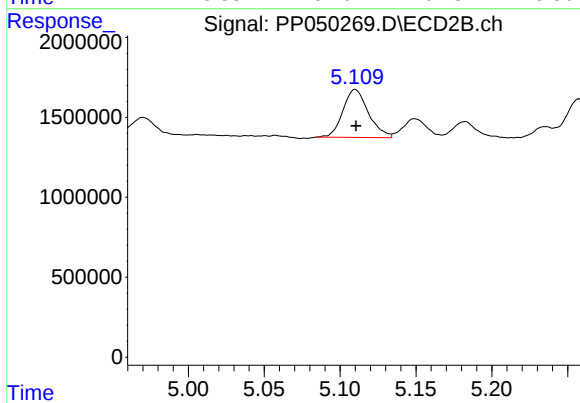
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 3308102
Conc: 36.49 ng/ml



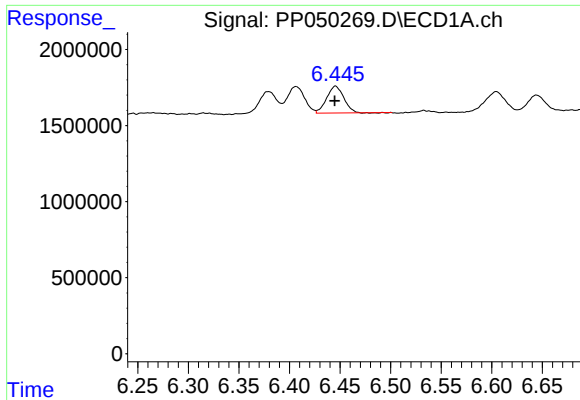
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2107853
Conc: 26.65 ng/ml



#24 AR-1248-4

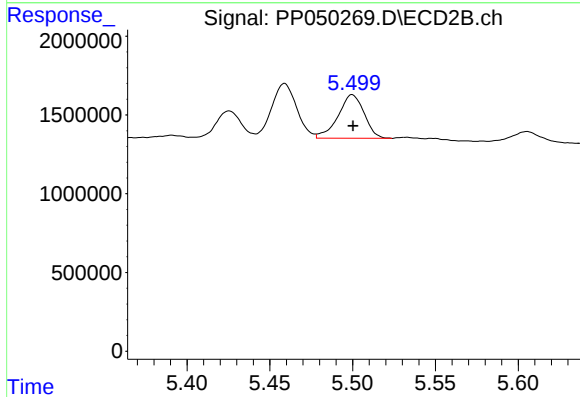
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 3514946
Conc: 33.35 ng/ml



#25 AR-1248-5

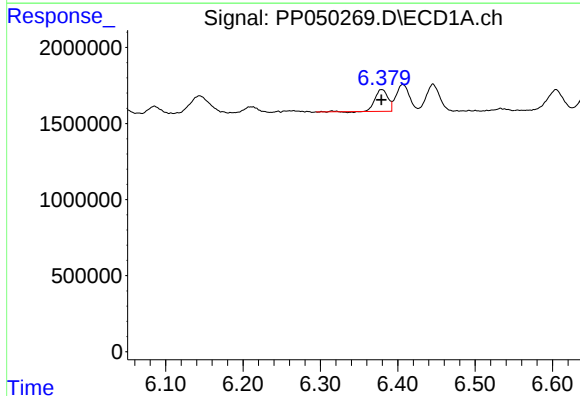
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 2065277
Conc: 27.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



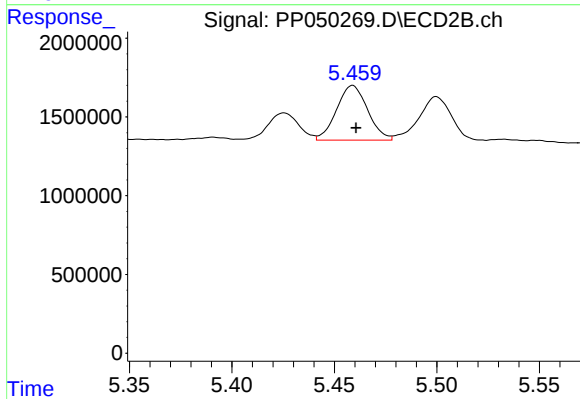
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 3043648
Conc: 30.65 ng/ml



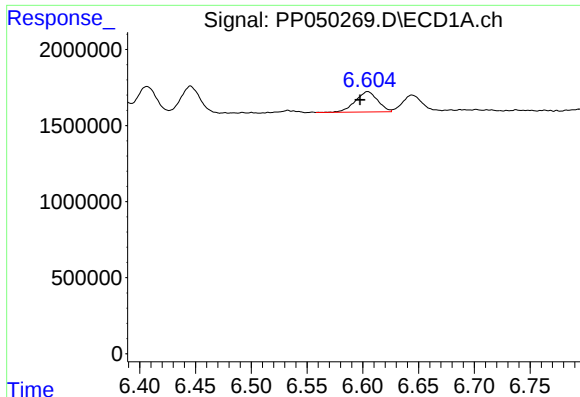
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1622315
Conc: 23.40 ng/ml



#26 AR-1254-1

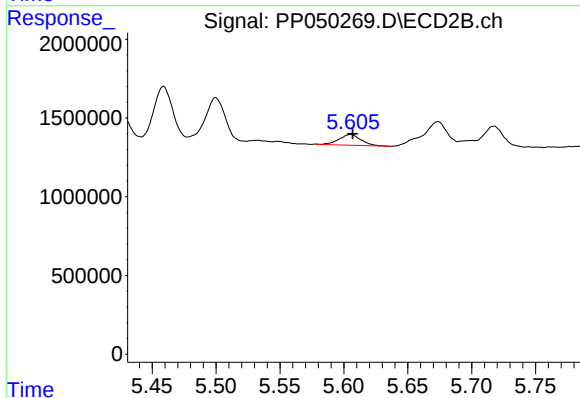
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 3664699
Conc: 27.73 ng/ml



#27 AR-1254-2

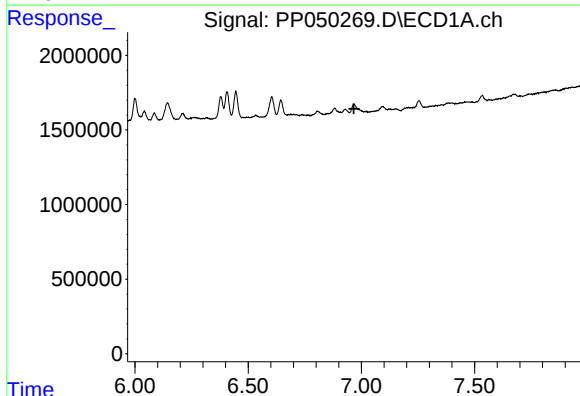
R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 1884696
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



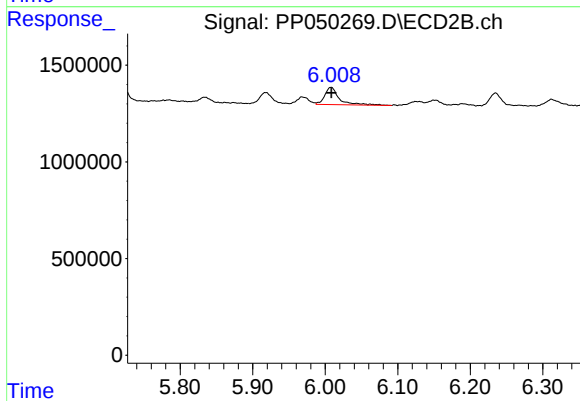
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 824320
Conc: 7.56 ng/ml



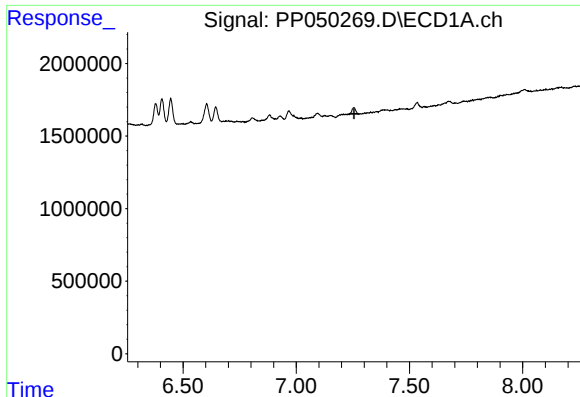
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

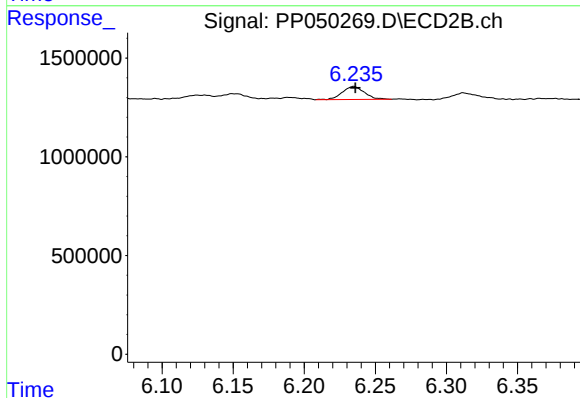
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 1247972
Conc: 7.84 ng/ml



#29 AR-1254-4

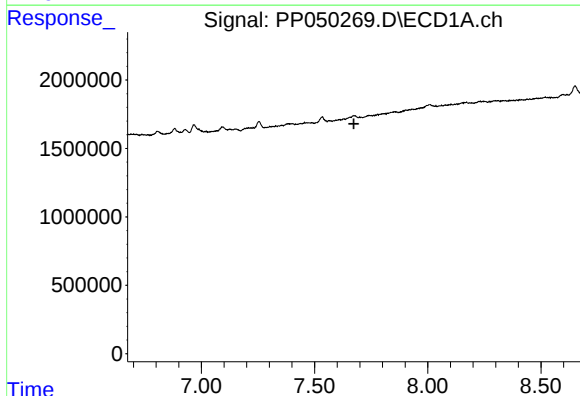
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



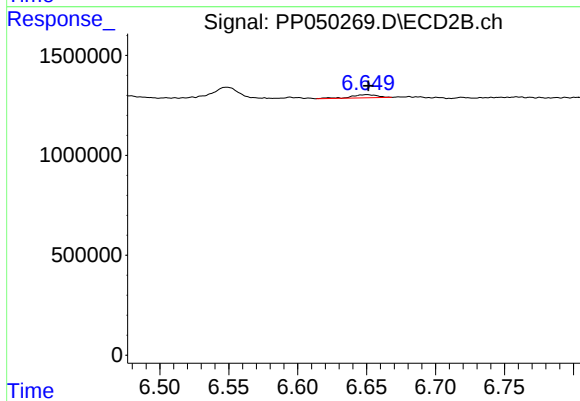
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 718586
Conc: 7.39 ng/ml



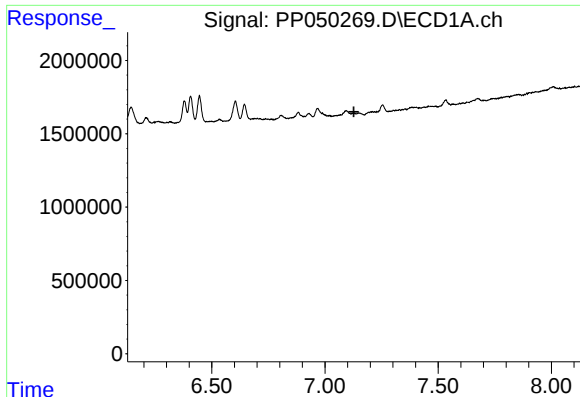
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#30 AR-1254-5

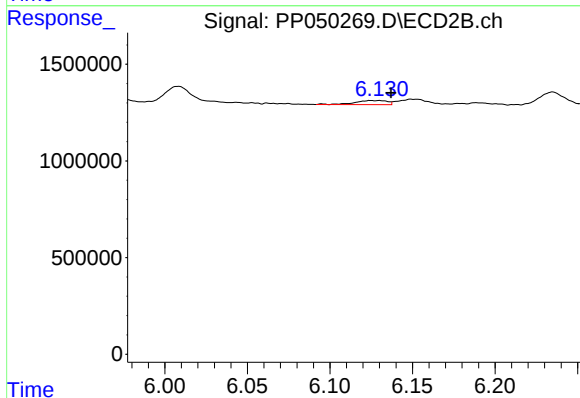
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 205338
Conc: 1.67 ng/ml



#31 AR-1260-1

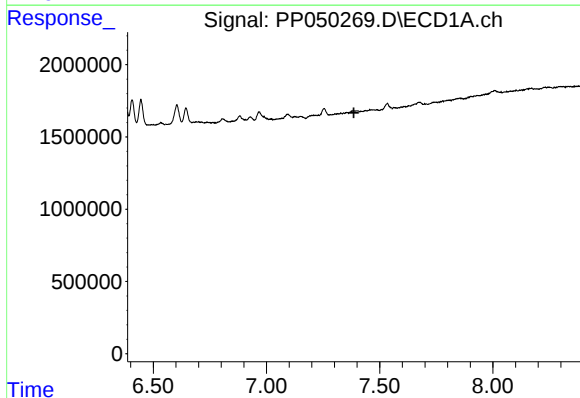
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



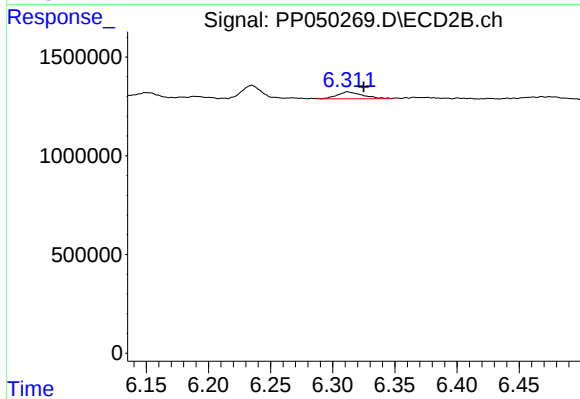
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 288731
Conc: 2.55 ng/ml



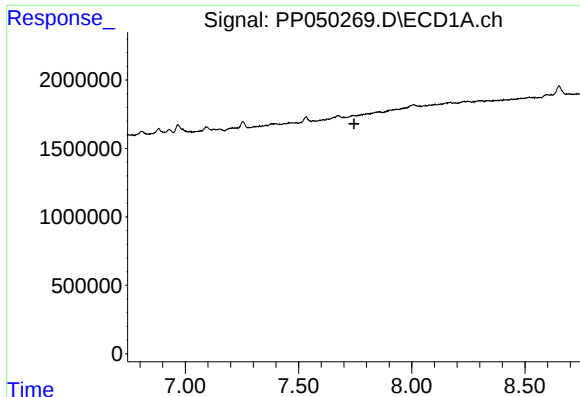
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

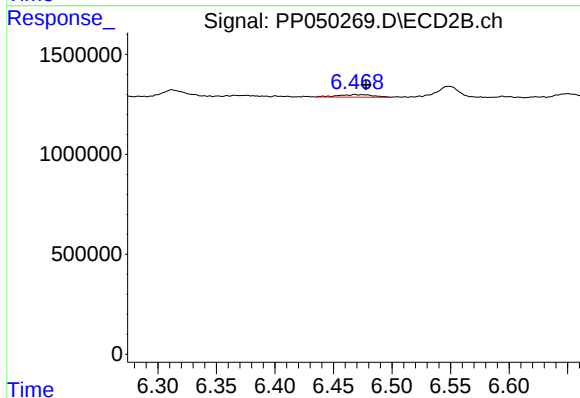
R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 489672
Conc: 3.65 ng/ml



#33 AR-1260-3

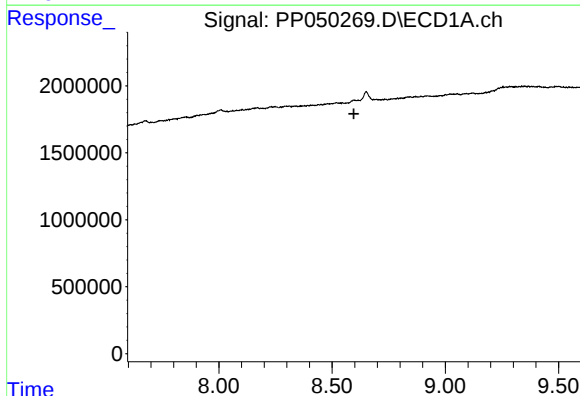
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



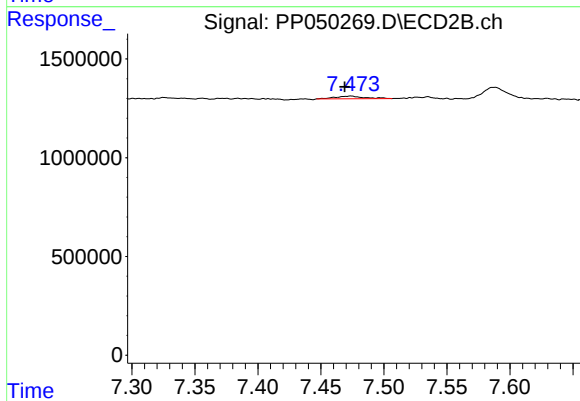
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 275339
Conc: 2.29 ng/ml



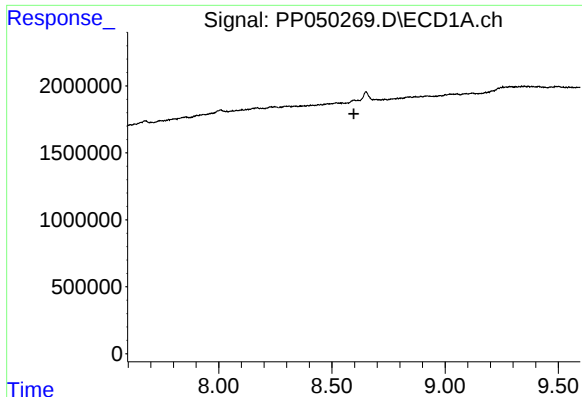
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

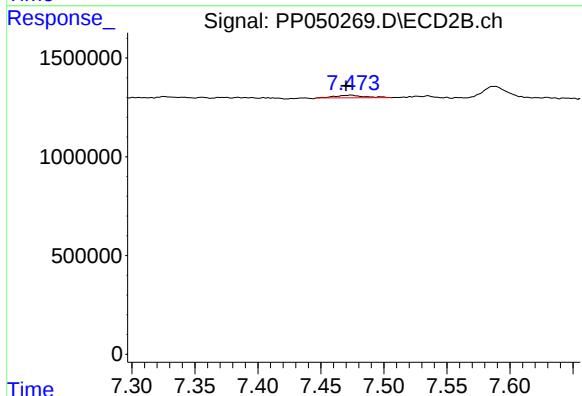
R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 218860
Conc: 3.02 ng/ml



#41 AR-1268-1

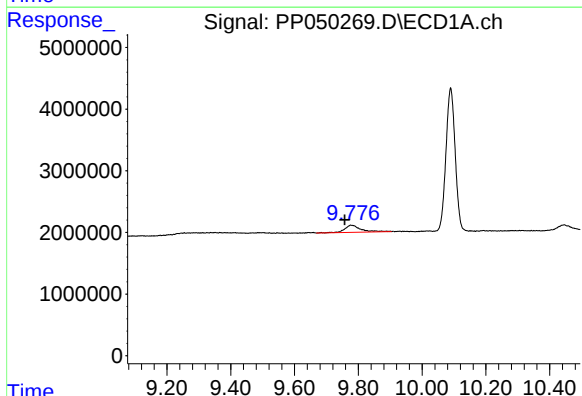
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



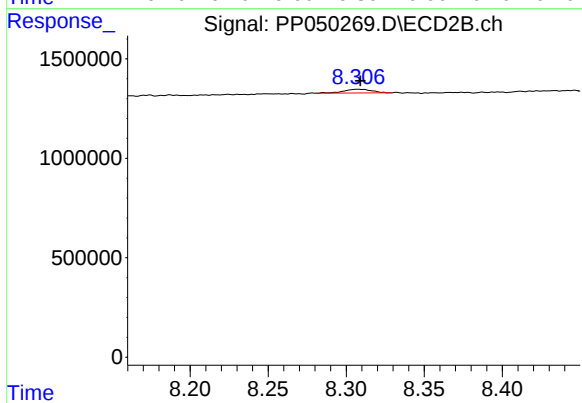
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 218860
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.021 min
Response: 4016200
Conc: 6.02 ng/ml



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: -0.001 min
Response: 230776
Conc: 0.42 ng/ml