Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040919\
Data File : PO055083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 17:50
Operator : SM/SJ
Sample : K1560-09
Misc : AR1254 MDL 100PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:57:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.299	3.611	911394	836660	26.261	26.217	
2)	SA Decachlor...	9.920	8.583	1102132	784127	22.357	24.621	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.923	0	33263	N.D.	27.530	#
6)	L1 AR-1016-4	0.000	4.923	0	33263	N.D.	32.916	#
7)	L1 AR-1016-5	5.935	5.135	23322	17841	17.479	13.688	
9)	L2 AR-1221-2	4.602	3.909	14449	13802	42.606	46.040	
13)	L3 AR-1232-3	0.000	4.923	0	33263	N.D.	68.645	#
14)	L3 AR-1232-4	0.000	4.963	0	9009	N.D.	20.504	#
15)	L3 AR-1232-5	5.733	5.135	41672	17841	100.174	36.683	#
18)	L4 AR-1242-3	0.000	4.923	0	33263	N.D.	35.112	#
19)	L4 AR-1242-4	0.000	4.963	0	9009	N.D.	9.426	#
20)	L4 AR-1242-5	6.378	5.484	23417	85202	19.399	69.276	#
22)	L5 AR-1248-2	5.733	4.923	41672	33263	28.694	27.523	
23)	L5 AR-1248-3	5.935	4.963	23322	9009	14.602	7.220	#
24)	L5 AR-1248-4	6.338	5.135	36688	17841	19.530	11.715	#
25)	L5 AR-1248-5	6.378	5.525	23417	9489	13.062	6.365	#
26)	L6 AR-1254-1	6.310	5.484	74587	85202	41.136	38.986	
27)	L6 AR-1254-2	6.529	5.631	118385	76286	41.470	39.344	
28)	L6 AR-1254-3	6.893	6.033	123053	121798	39.130	37.994	
29)	L6 AR-1254-4	7.178	6.289	88353	14348	36.116	7.328	#
30)	L6 AR-1254-5	7.595	6.676	89134	97491	33.255	33.913	
31)	L7 AR-1260-1	7.056	6.162	50778	60735	20.209	26.429	#
32)	L7 AR-1260-2	7.312	6.347	52982	48577	17.072	17.647	
33)	L7 AR-1260-3	7.624	6.501	9055	48082	3.690	18.652	#
34)	L7 AR-1260-4	7.883	7.011	32887	24616	11.890	11.567	
35)	L7 AR-1260-5	8.205	7.211	15173	9412	2.734	1.965	#
36)	L8 AR-1262-1	7.624	6.744	9055	4687	2.718	1.576	#
37)	L8 AR-1262-2	8.205	7.211	15173	9412	2.561	1.920	#
38)	L8 AR-1262-3	0.000	7.558	0	13356	N.D.	6.504	#
39)	L8 AR-1262-4	0.000	7.558	0	13356	N.D.	3.687	#
41)	L9 AR-1268-1	0.000	7.558	0	13356	N.D.	2.362	#
42)	L9 AR-1268-2	0.000	7.558	0	13356	N.D.	2.583	#
43)	L9 AR-1268-3	0.000	7.764	0	8699	N.D.	2.021	#

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

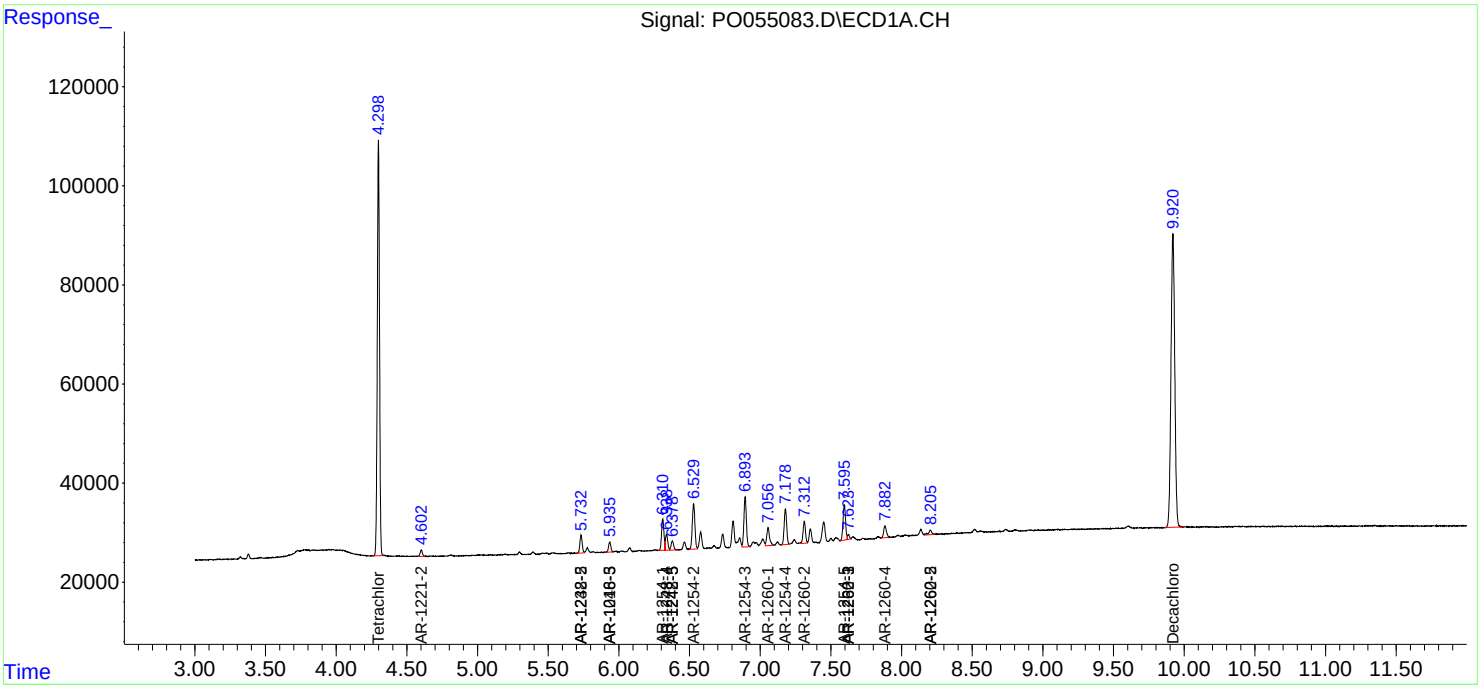
Quantitation Report (Not Reviewed)

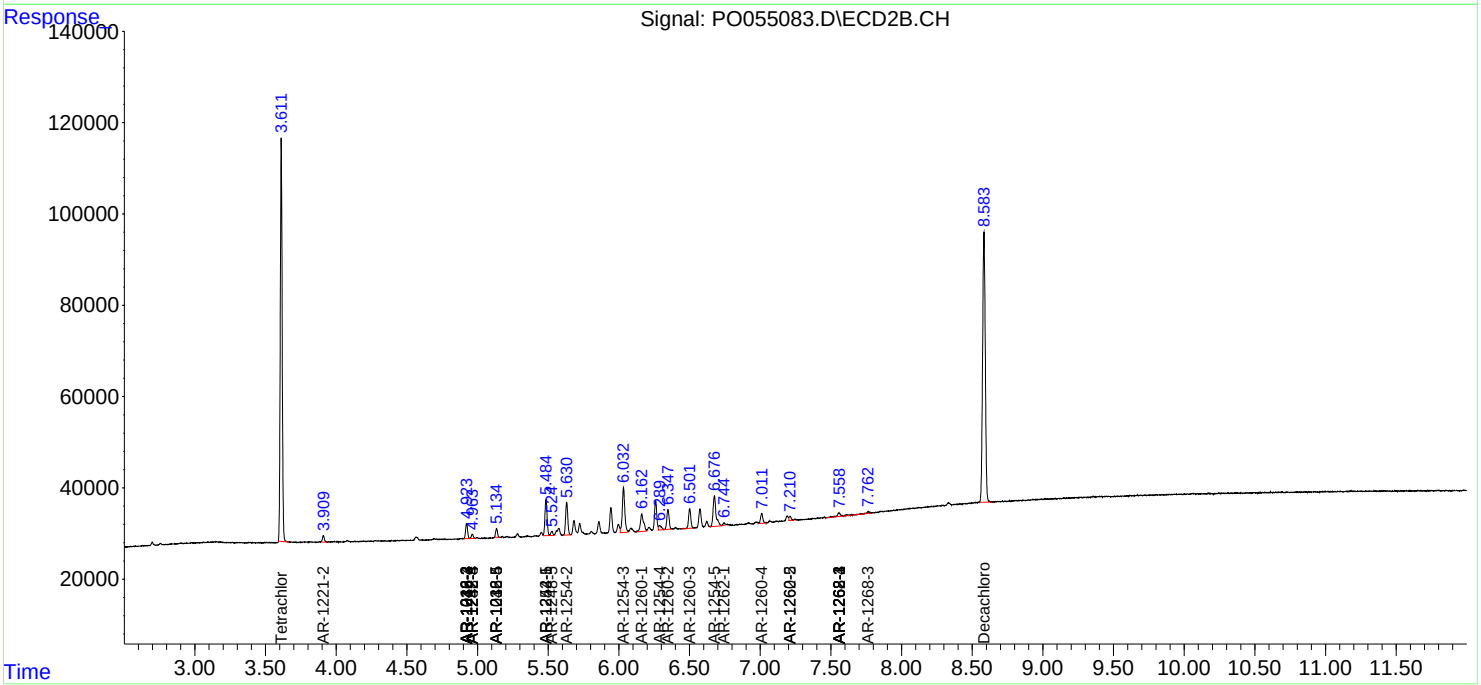
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040919\
Data File : PO055083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 17:50
Operator : SM/SJ
Sample : K1560-09
Misc : AR1254 MDL 100PPB
ALS Vial : 19 Sample Multiplier: 1

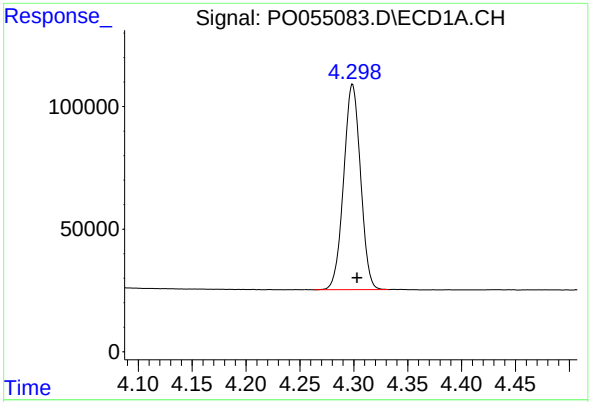
Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:57:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



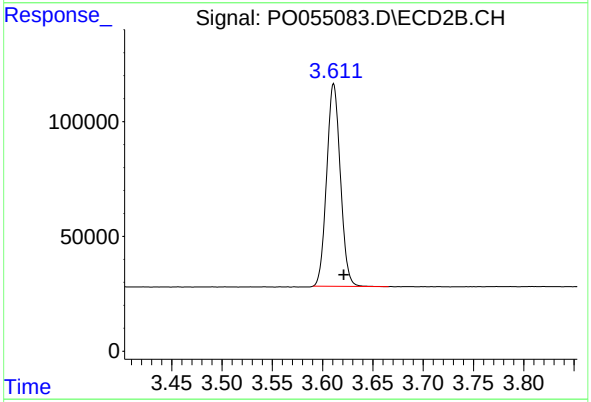




#1 Tetrachloro-m-xylene

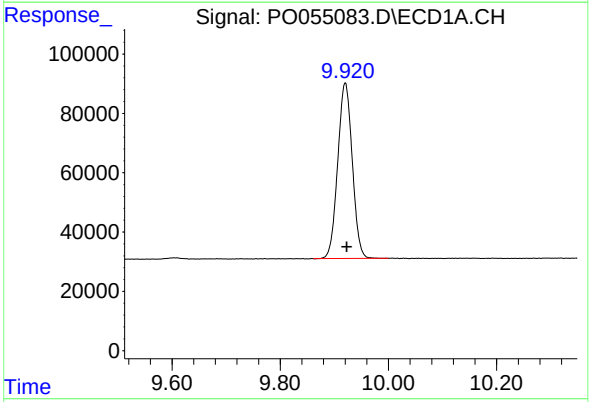
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 911394
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



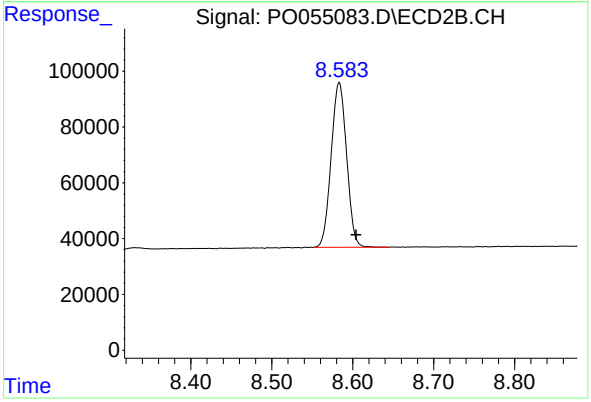
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 836660
Conc: 26.22 ng/ml



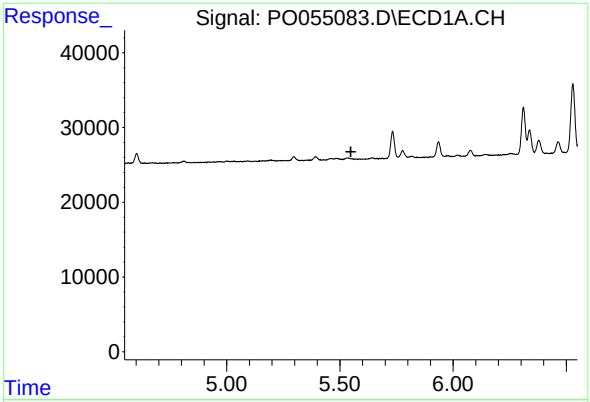
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 1102132
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

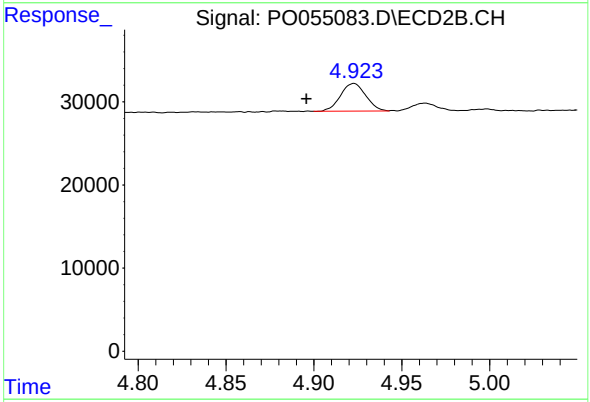
R.T.: 8.583 min
Delta R.T.: -0.021 min
Response: 784127
Conc: 24.62 ng/ml



#5 AR-1016-3

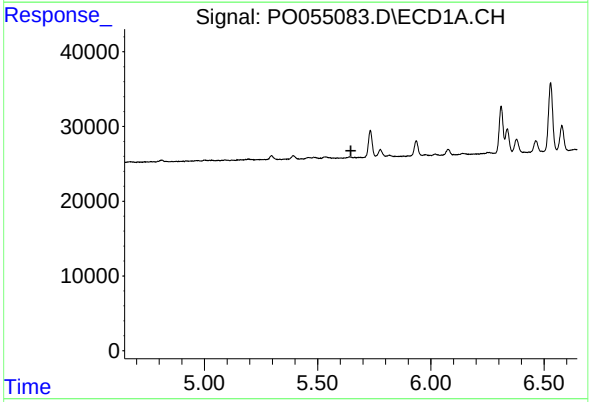
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



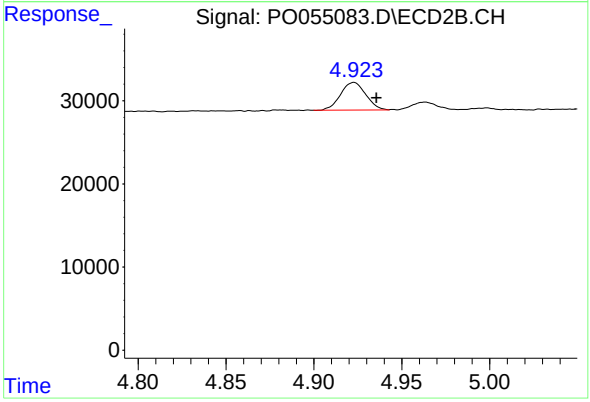
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.027 min
Response: 33263
Conc: 27.53 ng/ml



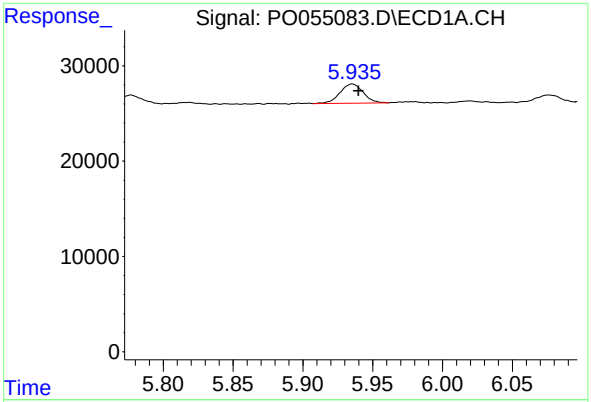
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

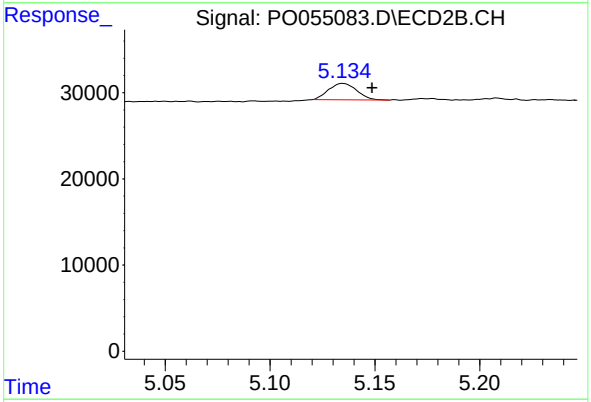
R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 33263
Conc: 32.92 ng/ml



#7 AR-1016-5

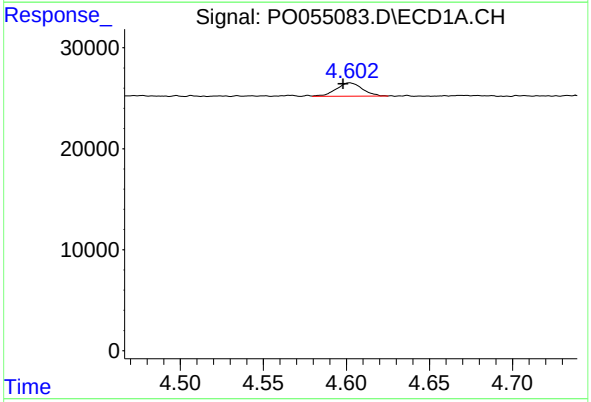
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 23322
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



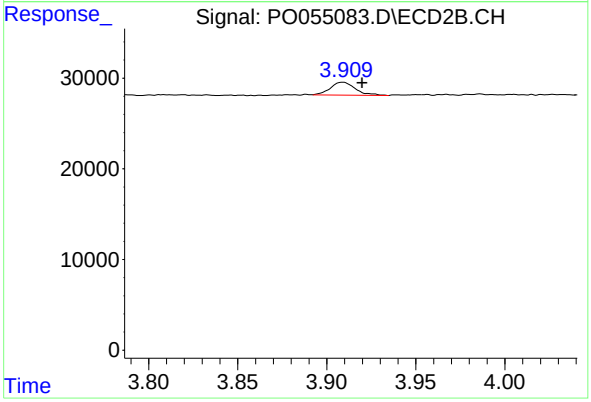
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 17841
Conc: 13.69 ng/ml



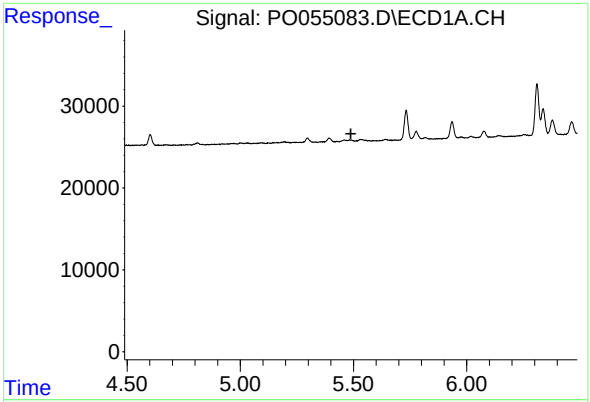
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 14449
Conc: 42.61 ng/ml



#9 AR-1221-2

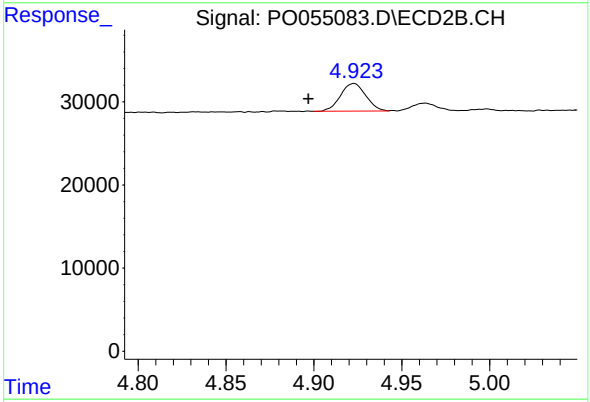
R.T.: 3.909 min
Delta R.T.: -0.010 min
Response: 13802
Conc: 46.04 ng/ml



#13 AR-1232-3

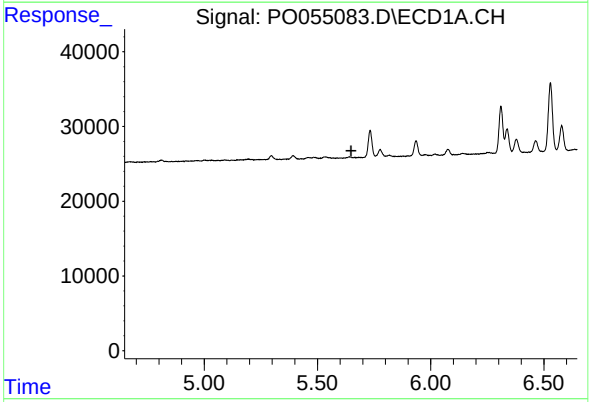
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



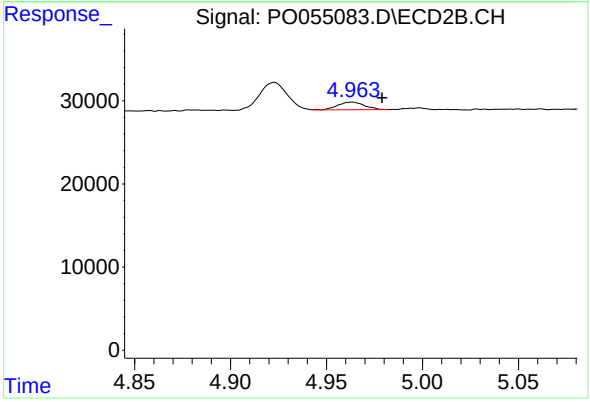
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.026 min
Response: 33263
Conc: 68.64 ng/ml



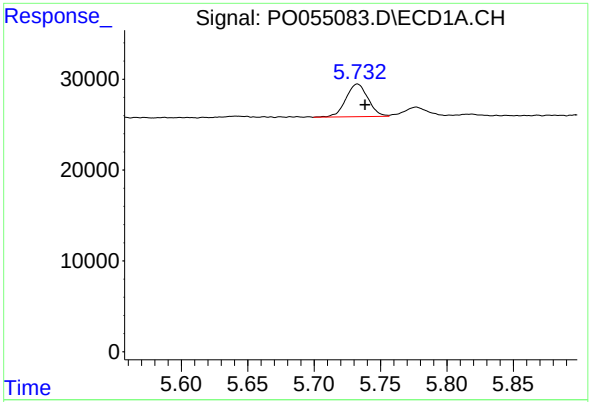
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#14 AR-1232-4

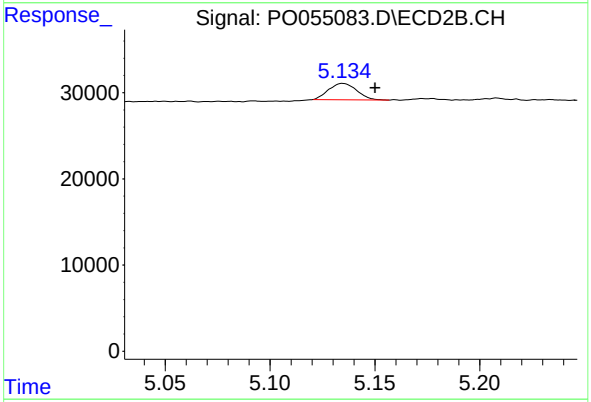
R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 9009
Conc: 20.50 ng/ml



#15 AR-1232-5

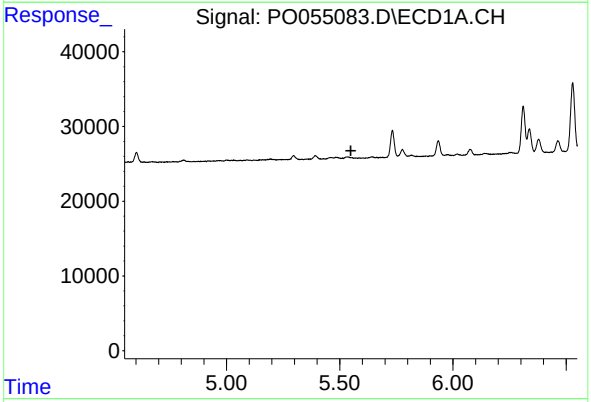
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 41672
Conc: 100.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



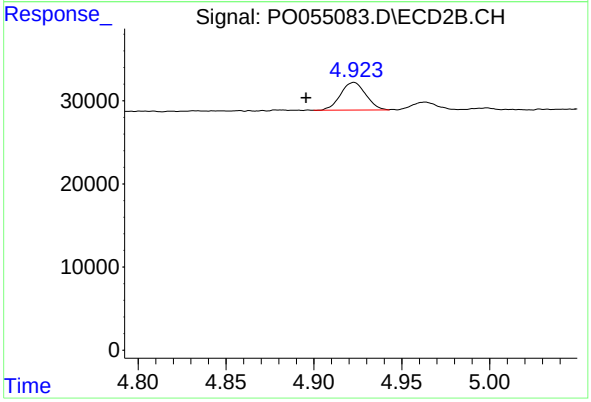
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 17841
Conc: 36.68 ng/ml



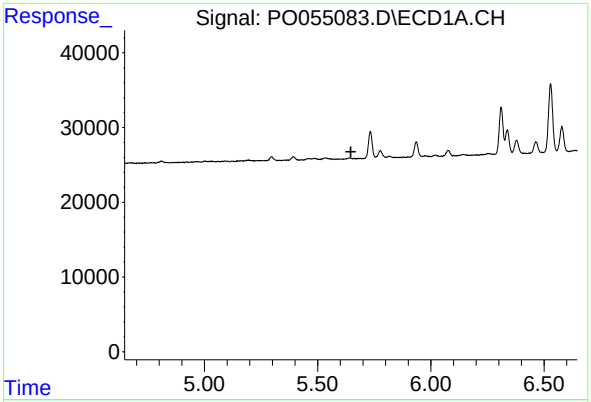
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

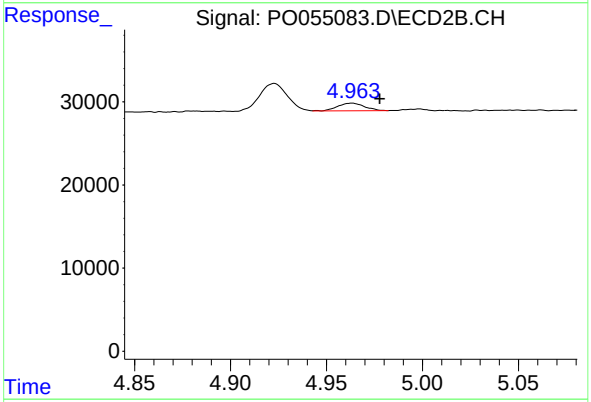
R.T.: 4.923 min
Delta R.T.: 0.027 min
Response: 33263
Conc: 35.11 ng/ml



#19 AR-1242-4

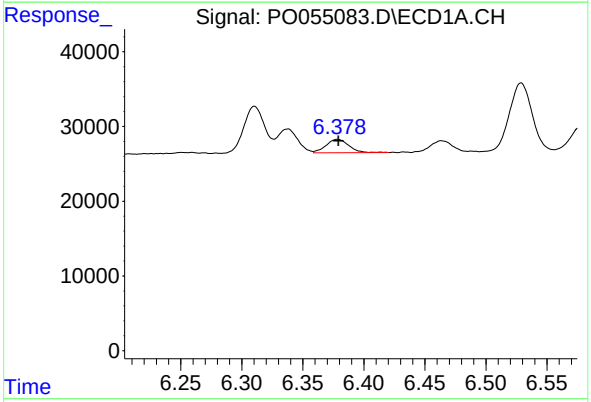
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



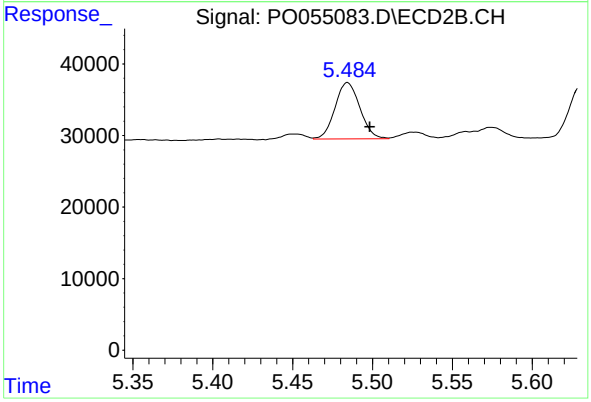
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 9009
Conc: 9.43 ng/ml



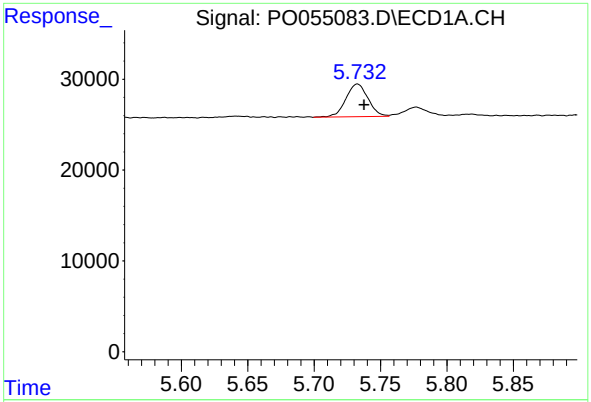
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 23417
Conc: 19.40 ng/ml



#20 AR-1242-5

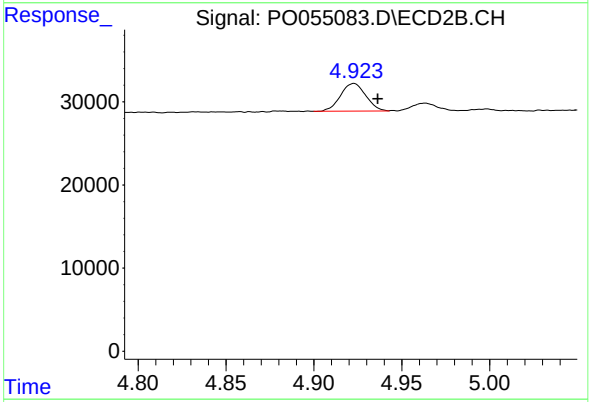
R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 85202
Conc: 69.28 ng/ml



#22 AR-1248-2

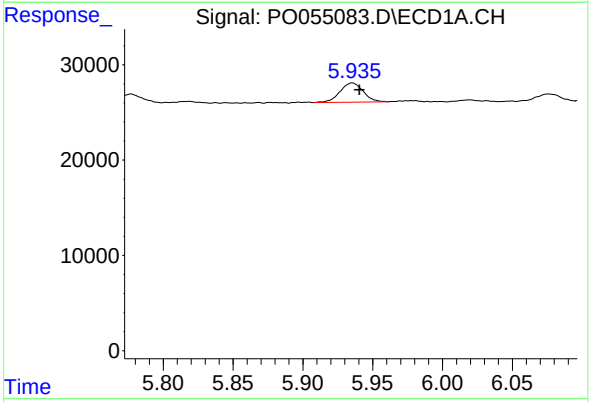
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 41672
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



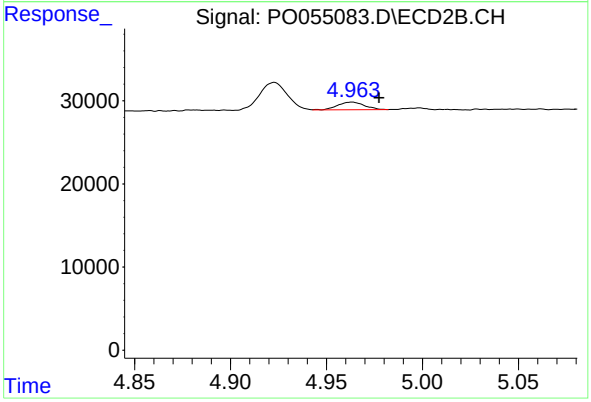
#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 33263
Conc: 27.52 ng/ml



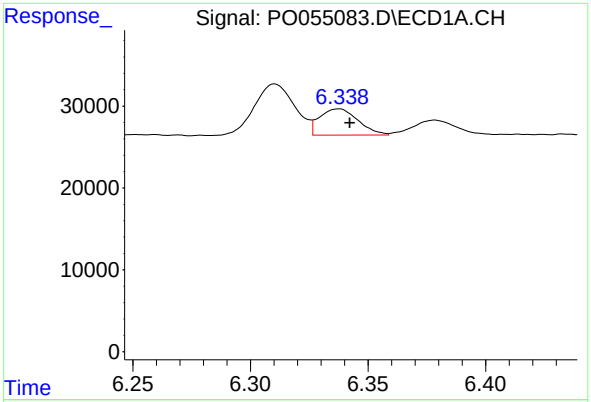
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 23322
Conc: 14.60 ng/ml



#23 AR-1248-3

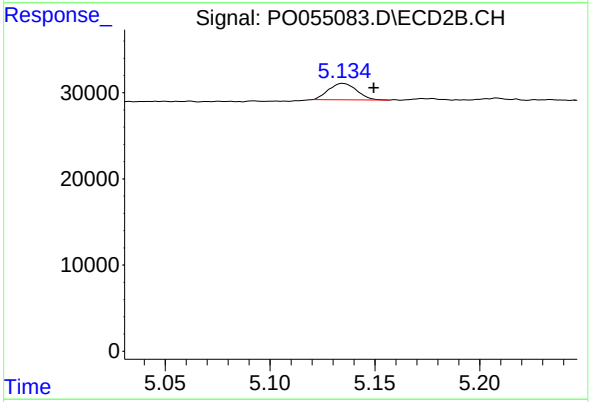
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 9009
Conc: 7.22 ng/ml



#24 AR-1248-4

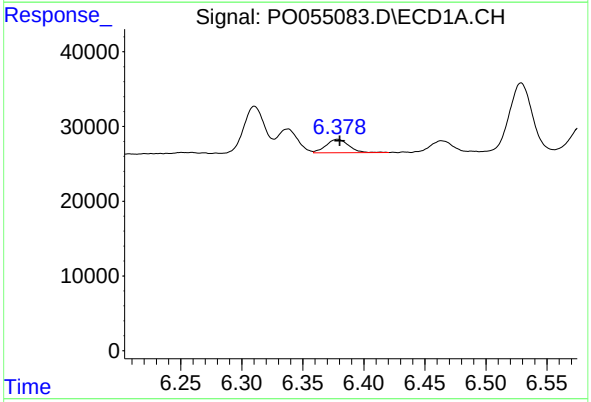
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 36688
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



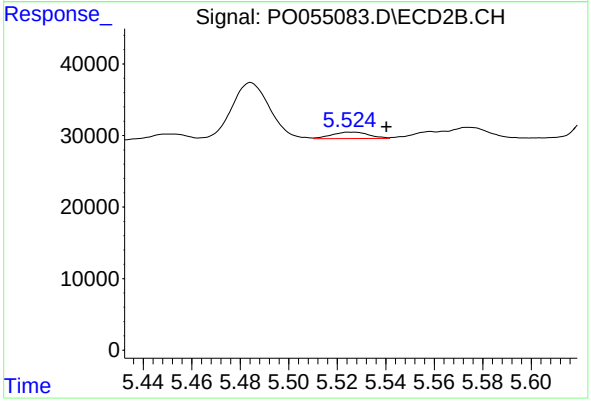
#24 AR-1248-4

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 17841
Conc: 11.71 ng/ml



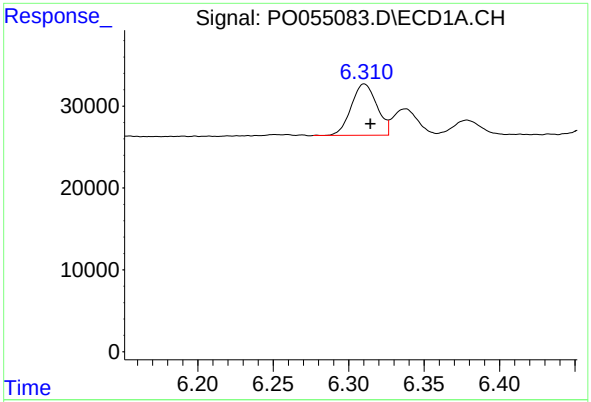
#25 AR-1248-5

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 23417
Conc: 13.06 ng/ml



#25 AR-1248-5

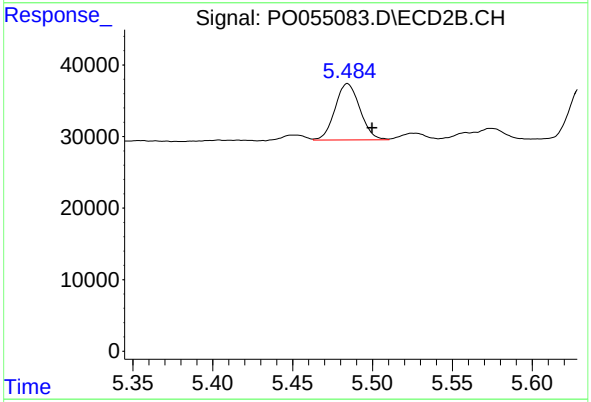
R.T.: 5.525 min
Delta R.T.: -0.016 min
Response: 9489
Conc: 6.36 ng/ml



#26 AR-1254-1

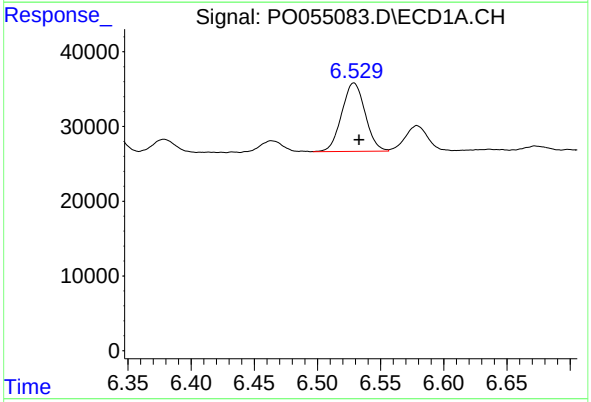
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 74587
Conc: 41.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



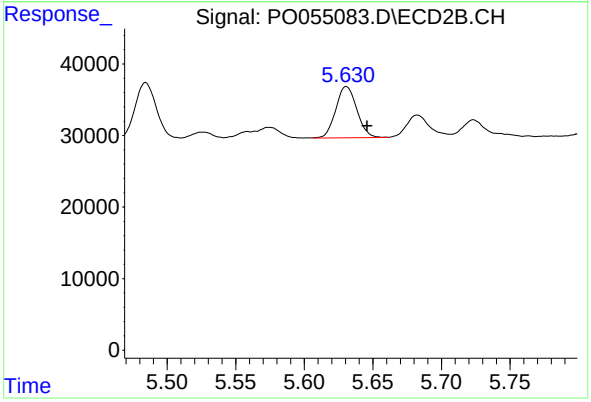
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 85202
Conc: 38.99 ng/ml



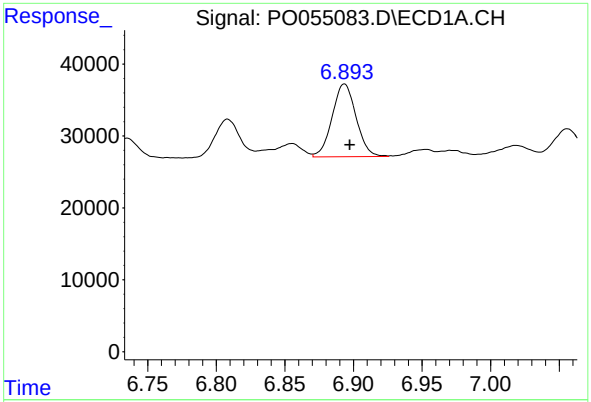
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 118385
Conc: 41.47 ng/ml



#27 AR-1254-2

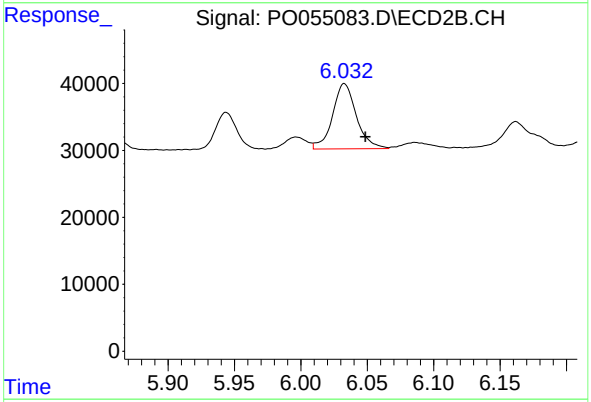
R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 76286
Conc: 39.34 ng/ml



#28 AR-1254-3

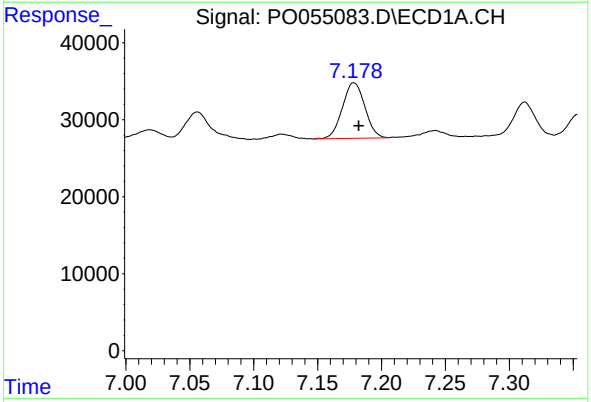
R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 123053
Conc: 39.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



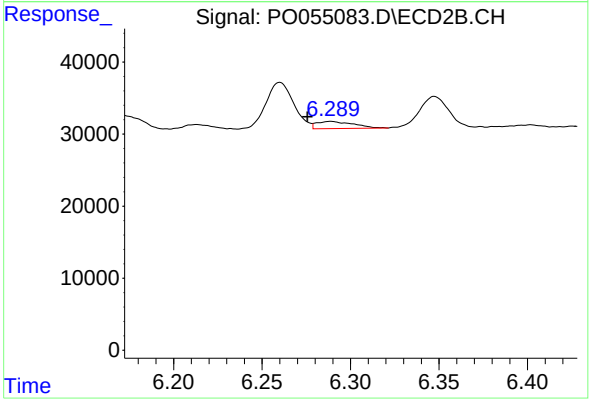
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 121798
Conc: 37.99 ng/ml



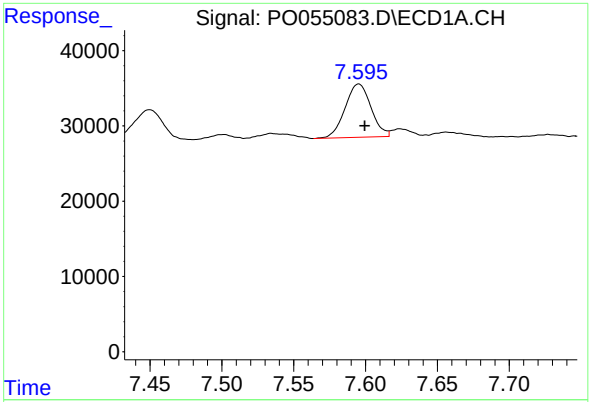
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 88353
Conc: 36.12 ng/ml



#29 AR-1254-4

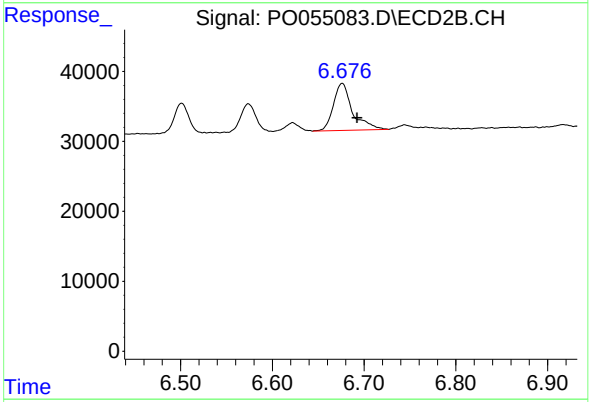
R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 14348
Conc: 7.33 ng/ml



#30 AR-1254-5

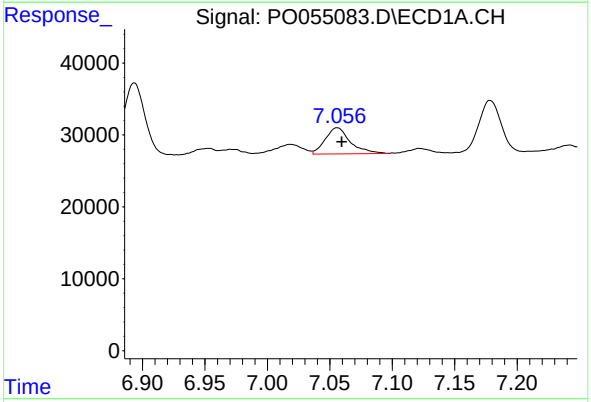
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 89134
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



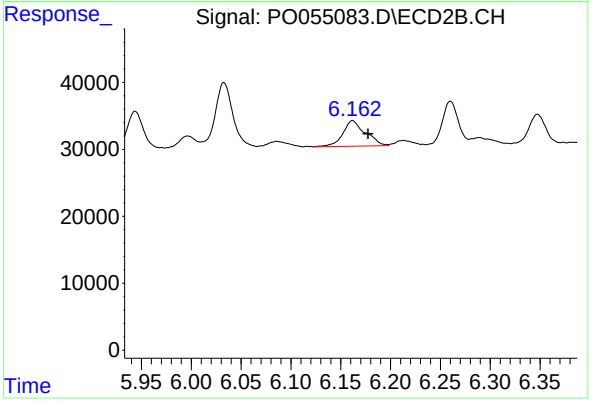
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.016 min
Response: 97491
Conc: 33.91 ng/ml



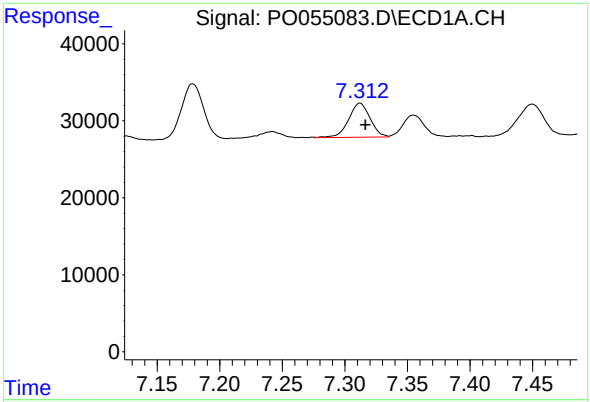
#31 AR-1260-1

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 50778
Conc: 20.21 ng/ml



#31 AR-1260-1

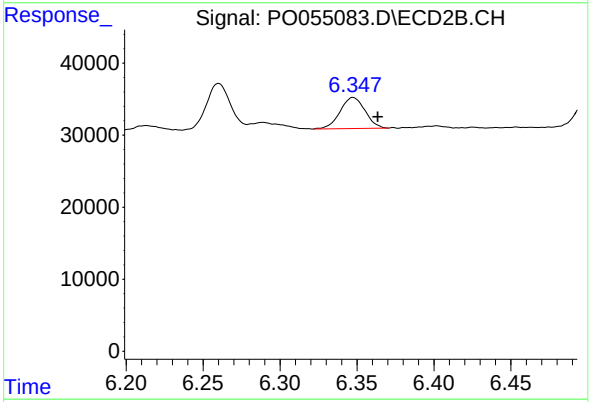
R.T.: 6.162 min
Delta R.T.: -0.015 min
Response: 60735
Conc: 26.43 ng/ml



#32 AR-1260-2

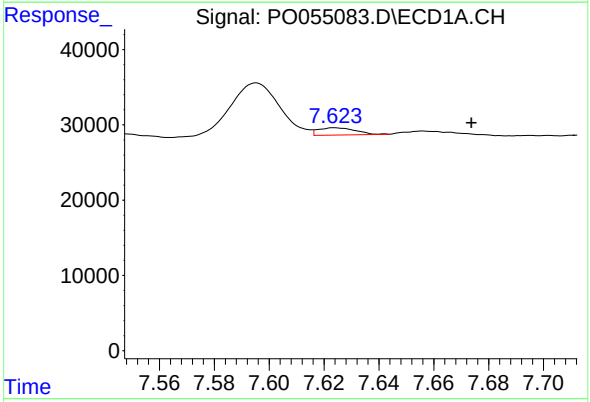
R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 52982
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



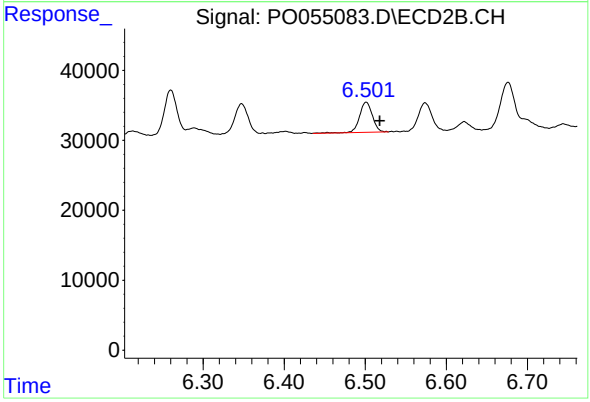
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.016 min
Response: 48577
Conc: 17.65 ng/ml



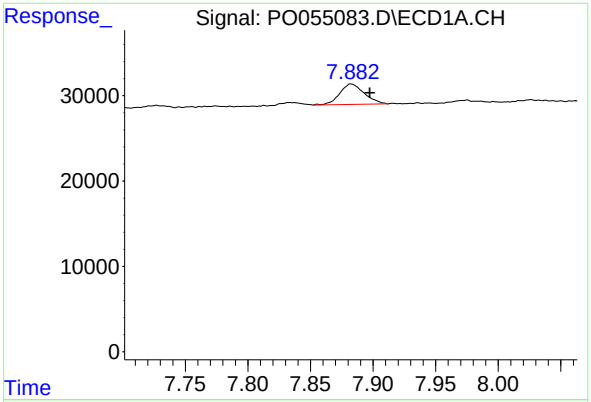
#33 AR-1260-3

R.T.: 7.624 min
Delta R.T.: -0.050 min
Response: 9055
Conc: 3.69 ng/ml



#33 AR-1260-3

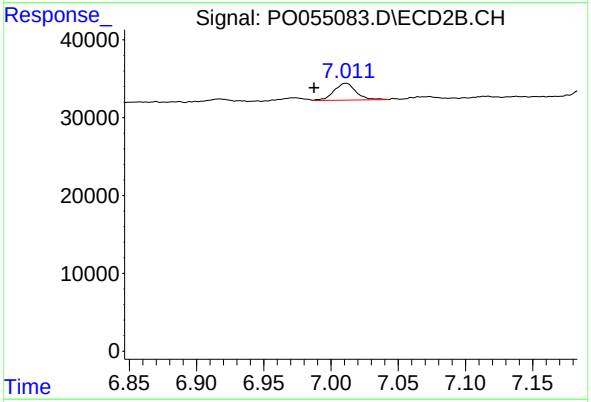
R.T.: 6.501 min
Delta R.T.: -0.017 min
Response: 48082
Conc: 18.65 ng/ml



#34 AR-1260-4

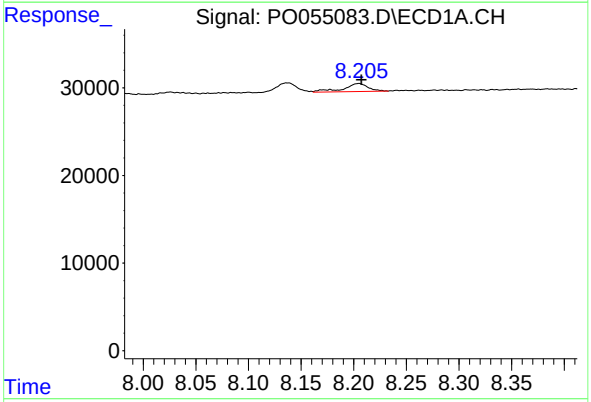
R.T.: 7.883 min
Delta R.T.: -0.015 min
Response: 32887
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



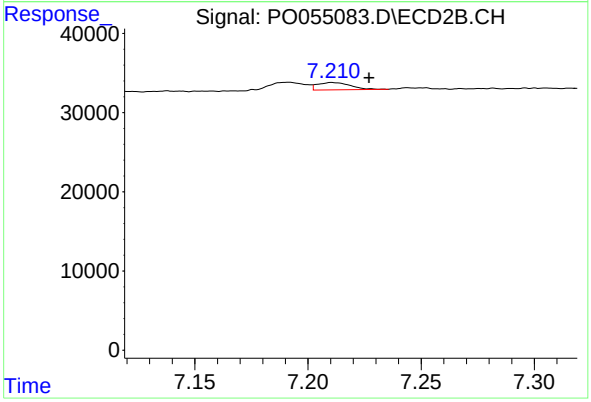
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: 0.024 min
Response: 24616
Conc: 11.57 ng/ml



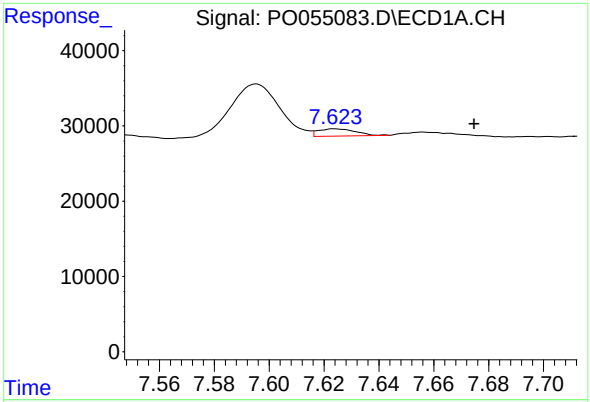
#35 AR-1260-5

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 15173
Conc: 2.73 ng/ml



#35 AR-1260-5

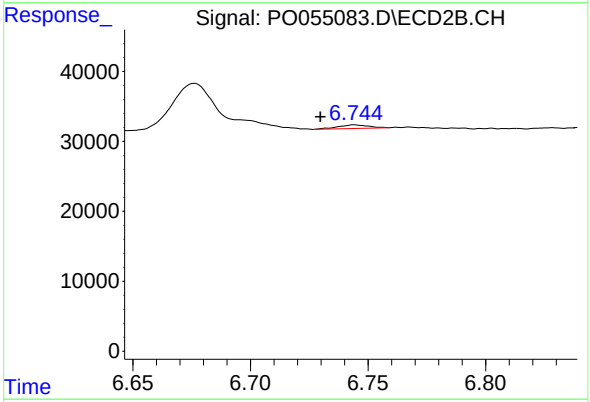
R.T.: 7.211 min
Delta R.T.: -0.016 min
Response: 9412
Conc: 1.97 ng/ml



#36 AR-1262-1

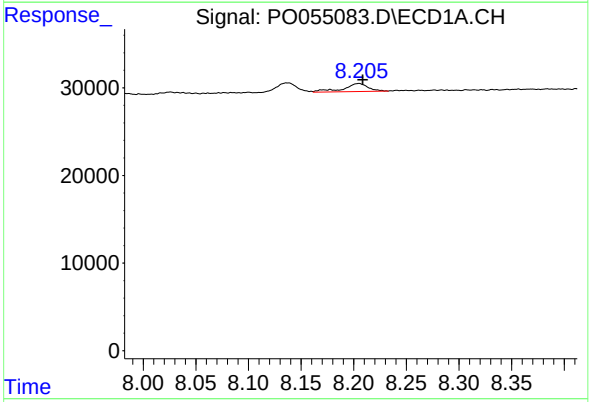
R.T.: 7.624 min
Delta R.T.: -0.051 min
Response: 9055
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



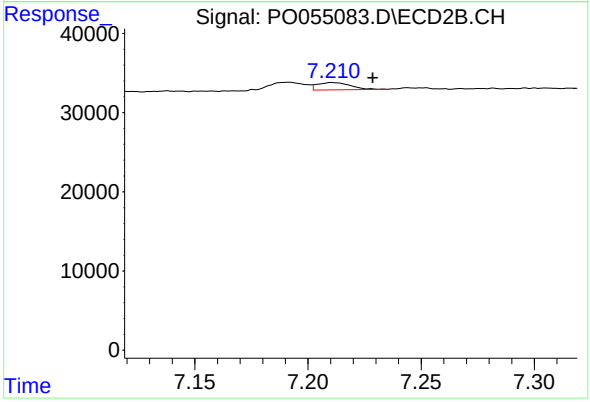
#36 AR-1262-1

R.T.: 6.744 min
Delta R.T.: 0.015 min
Response: 4687
Conc: 1.58 ng/ml



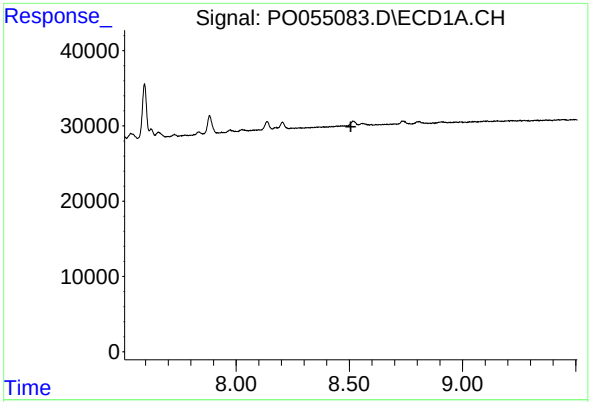
#37 AR-1262-2

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 15173
Conc: 2.56 ng/ml



#37 AR-1262-2

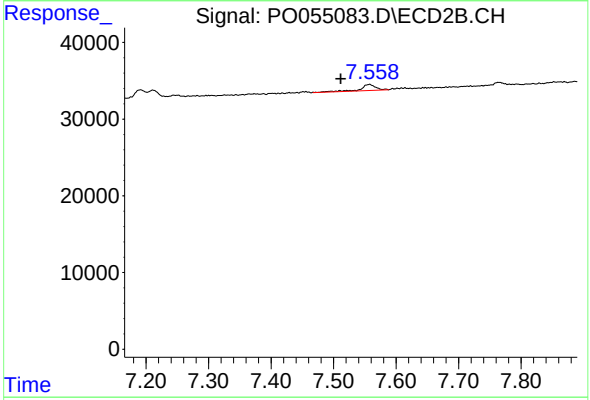
R.T.: 7.211 min
Delta R.T.: -0.018 min
Response: 9412
Conc: 1.92 ng/ml



#38 AR-1262-3

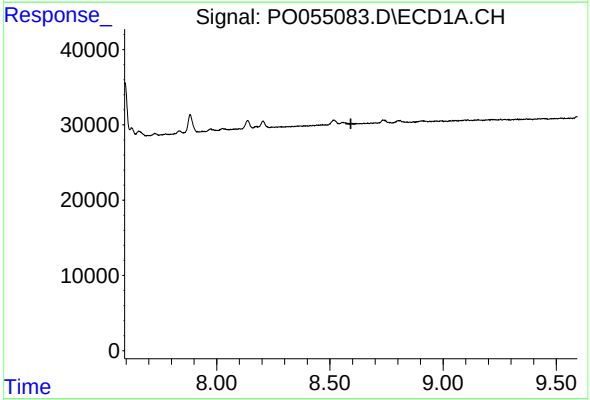
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



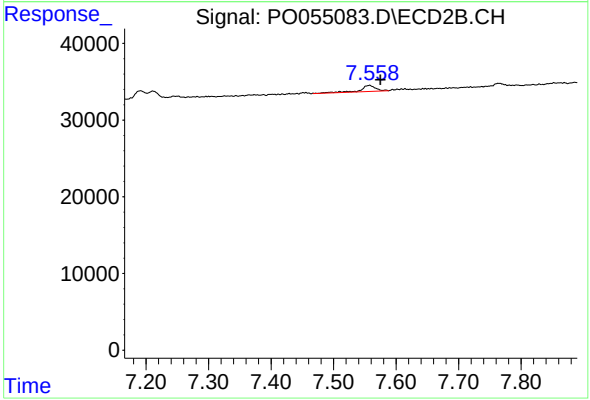
#38 AR-1262-3

R.T.: 7.558 min
Delta R.T.: 0.046 min
Response: 13356
Conc: 6.50 ng/ml



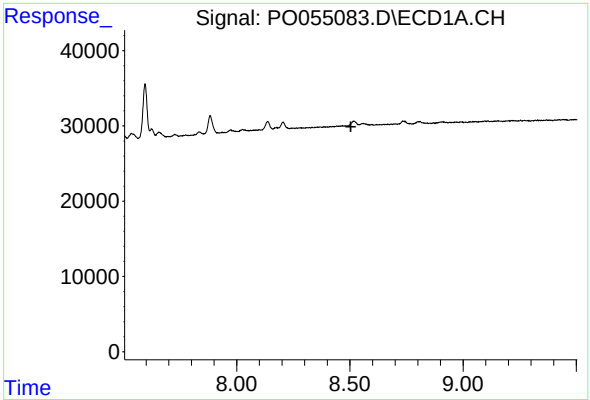
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

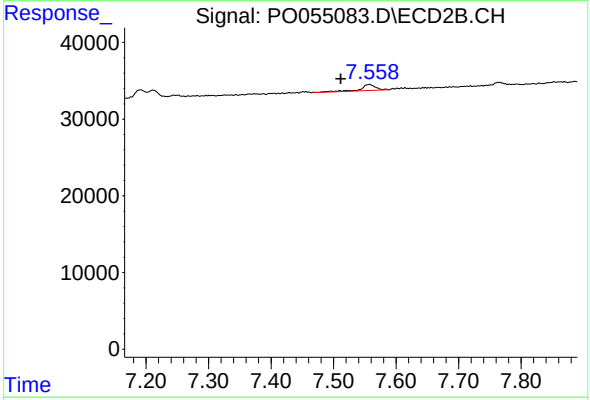
R.T.: 7.558 min
Delta R.T.: -0.018 min
Response: 13356
Conc: 3.69 ng/ml



#41 AR-1268-1

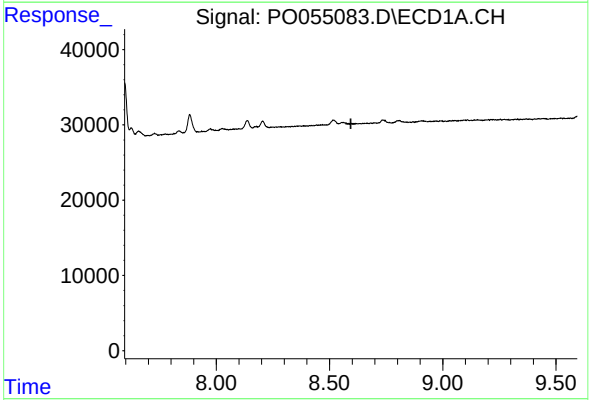
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



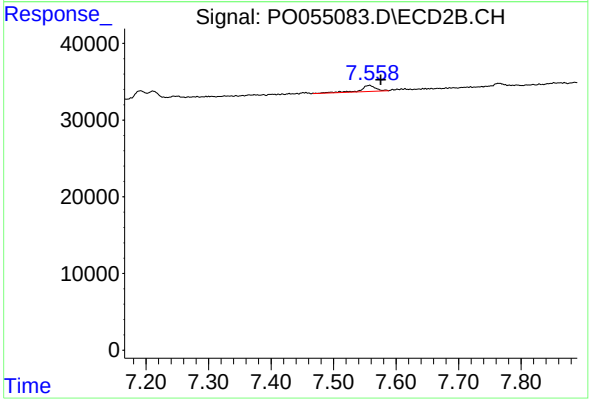
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.046 min
Response: 13356
Conc: 2.36 ng/ml



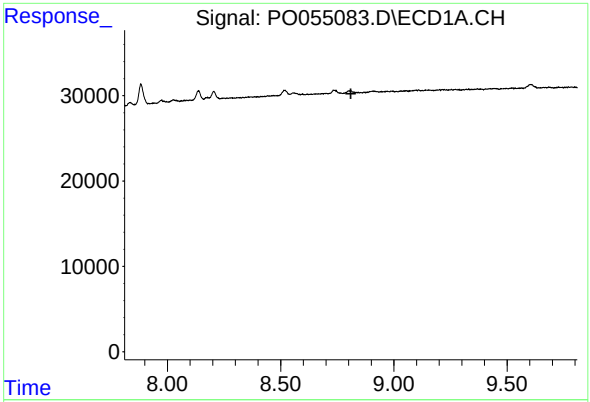
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

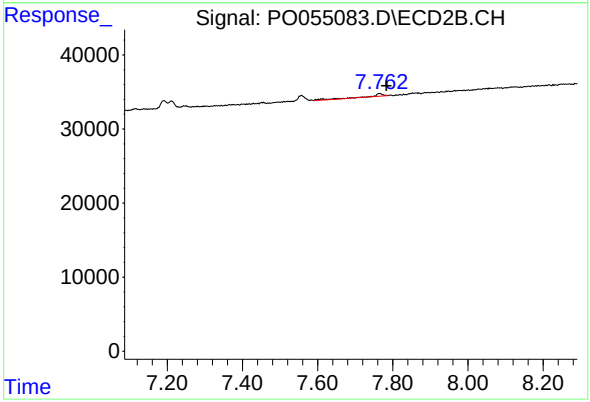
R.T.: 7.558 min
Delta R.T.: -0.018 min
Response: 13356
Conc: 2.58 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: -0.019 min
Response: 8699
Conc: 2.02 ng/ml