Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055152.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 15:15
Operator : SM/SJ
Sample : K1560-07
Misc : AR1232 LOD 25PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:33:28 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...	4.294	3.606	664600	610880	19.150	19.142	
2)	SA Decachlor...	9.906	8.573	922160	622122	18.706	19.534	
	Target Compounds							
3)	L1 AR-1016-1	5.457	4.702	21347	24086	11.863	15.231	#
4)	L1 AR-1016-2	5.479	4.702	26086	24086	10.503	11.241	
5)	L1 AR-1016-3	5.538	4.876	18439	12064	11.720	9.985	
6)	L1 AR-1016-4	5.639	4.917	14724	8688	11.299	8.598	
7)	L1 AR-1016-5	5.931	0.000	11482	0	8.606	N.D.	#
8)	L2 AR-1221-1	0.000	3.904	0	15128	N.D.	38.909	#
9)	L2 AR-1221-2	4.595	3.904	16032	15128	47.275	50.460	
10)	L2 AR-1221-3	4.665	3.978	26118	21834	25.143	23.687	
11)	L3 AR-1232-1	4.665	3.978	26118	21834	30.336	29.117	
12)	L3 AR-1232-2	5.191	4.702	14453	24086	29.547	27.971	
13)	L3 AR-1232-3	5.479	4.917	26086	8688	26.692	17.930	#
14)	L3 AR-1232-4	5.639	4.958	14724	10004	28.765	22.768	
15)	L3 AR-1232-5	5.727	0.000	11593	0	27.868	N.D.	#
16)	L4 AR-1242-1	5.457	4.702	21347	24086	15.365	19.618	#
17)	L4 AR-1242-2	5.479	4.702	26086	24086	13.633	14.534	
18)	L4 AR-1242-3	5.538	4.876	18439	12064	14.877	12.735	
19)	L4 AR-1242-4	5.639	4.958	14724	10004	14.441	10.468	#
20)	L4 AR-1242-5	6.370	5.477	15441	15825	12.791	12.867	
21)	L5 AR-1248-1	5.457	4.702	21347	24086	21.354	27.439	#
22)	L5 AR-1248-2	5.727	4.917	11593	8688	7.982	7.189	
23)	L5 AR-1248-3	5.931	4.958	11482	10004	7.189	8.018	
24)	L5 AR-1248-4	6.332	0.000	14949	0	7.958	N.D.	#
25)	L5 AR-1248-5	6.370	5.520	15441	13535	8.613	9.079	
26)	L6 AR-1254-1	6.303	5.520	11551	13535	6.370	6.193	
27)	L6 AR-1254-2	6.525	5.692	11803	8546	4.134	4.408	
28)	L6 AR-1254-3	6.894	0.000	12048	0	3.831	N.D.	#

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

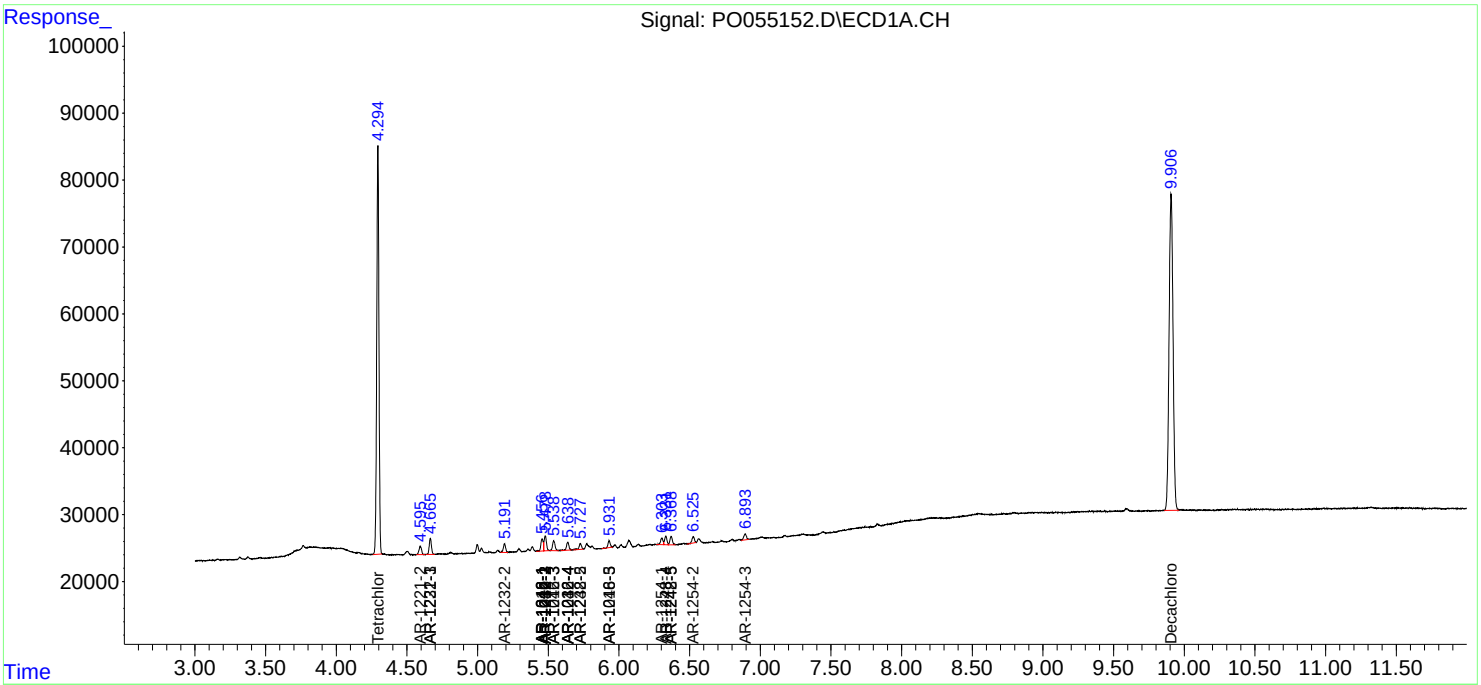
Quantitation Report (Not Reviewed)

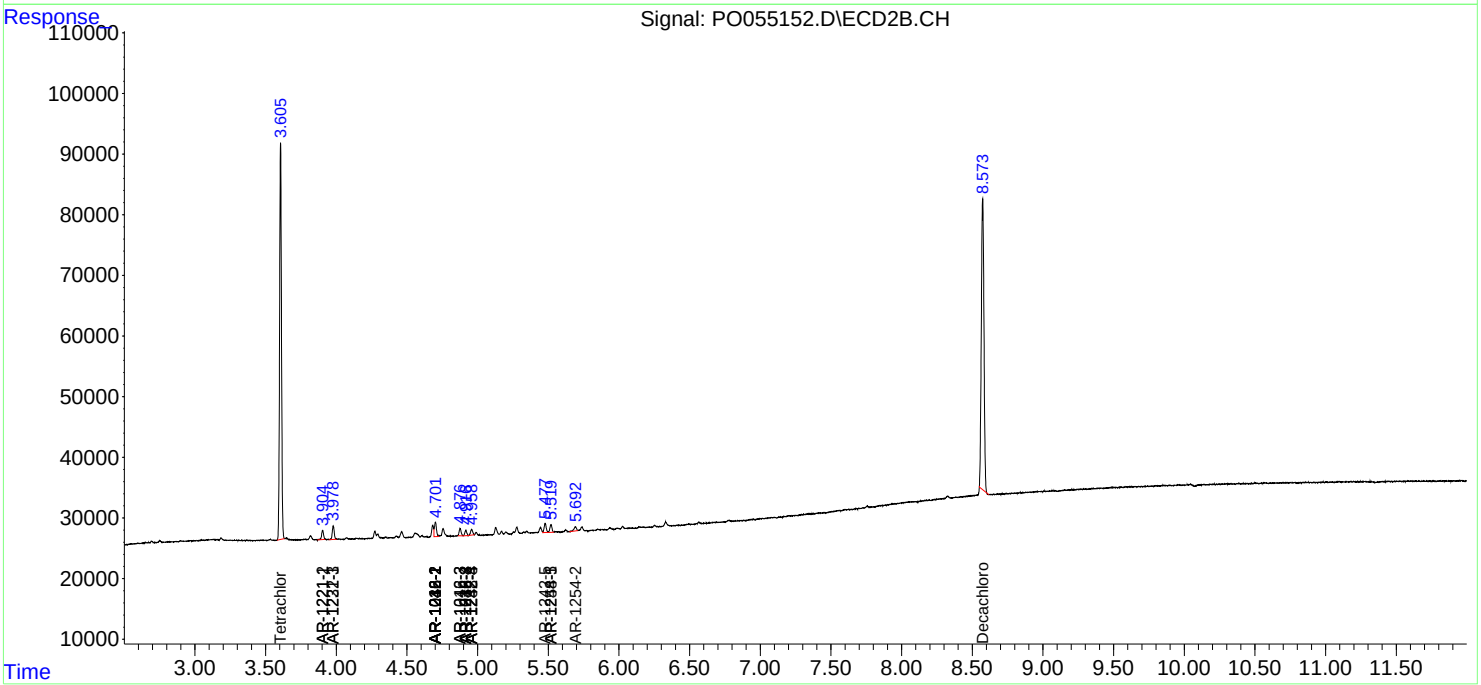
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055152.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 15:15
Operator : SM/SJ
Sample : K1560-07
Misc : AR1232 LOD 25PPB
ALS Vial : 6 Sample Multiplier: 1

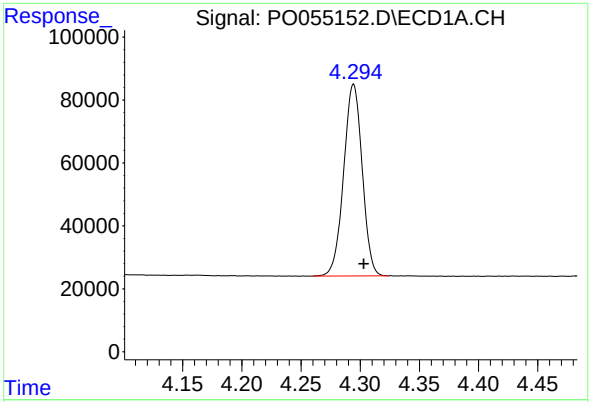
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:33:28 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



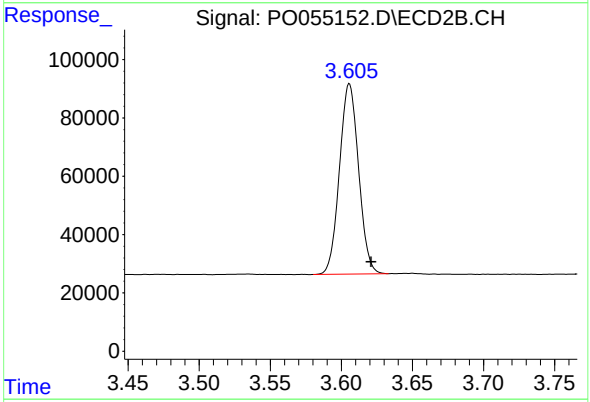




#1 Tetrachloro-m-xylene

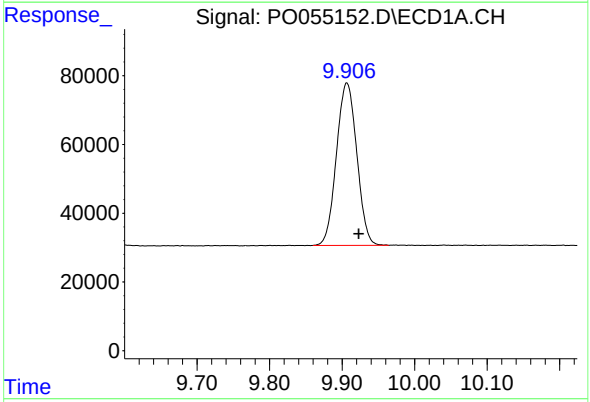
R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 664600
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



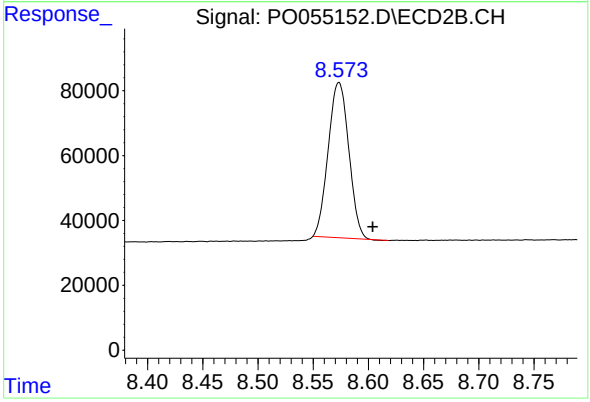
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.015 min
Response: 610880
Conc: 19.14 ng/ml



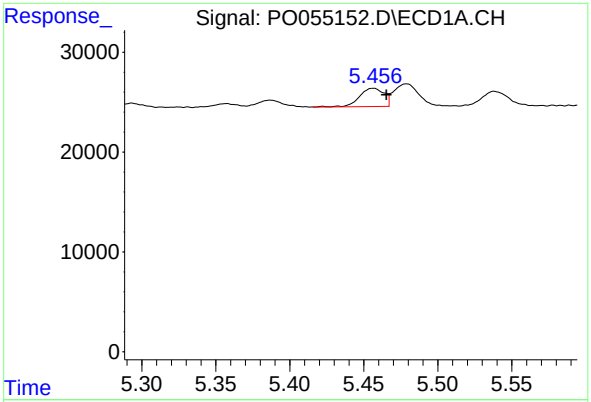
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.017 min
Response: 922160
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

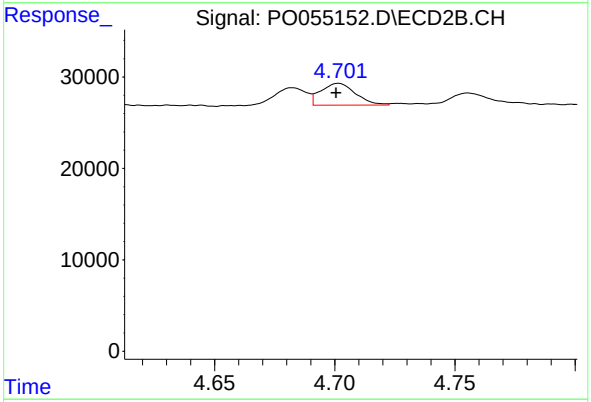
R.T.: 8.573 min
Delta R.T.: -0.031 min
Response: 622122
Conc: 19.53 ng/ml



#3 AR-1016-1

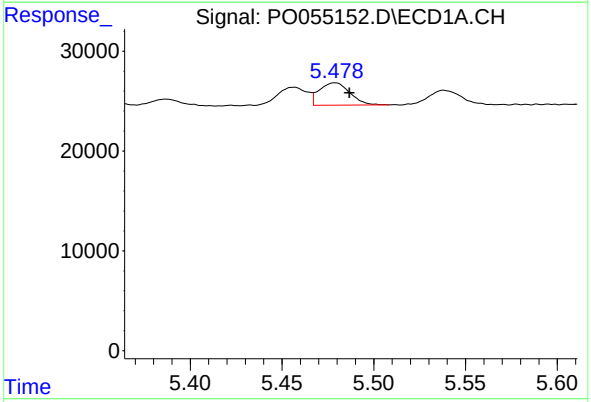
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 21347
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



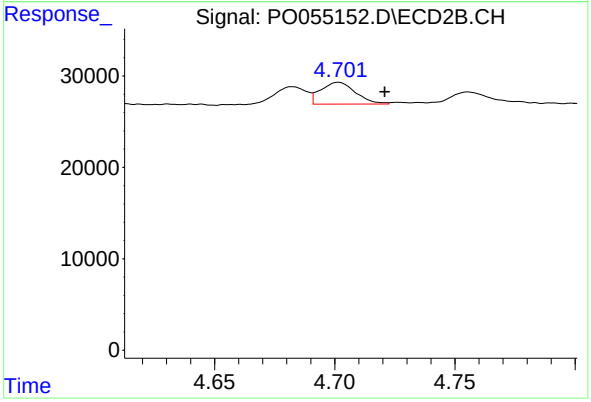
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 24086
Conc: 15.23 ng/ml



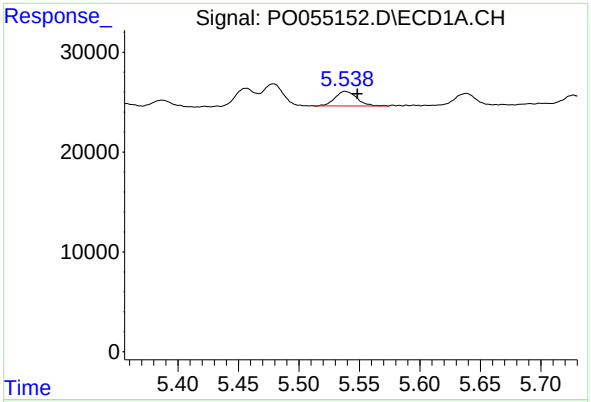
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 26086
Conc: 10.50 ng/ml



#4 AR-1016-2

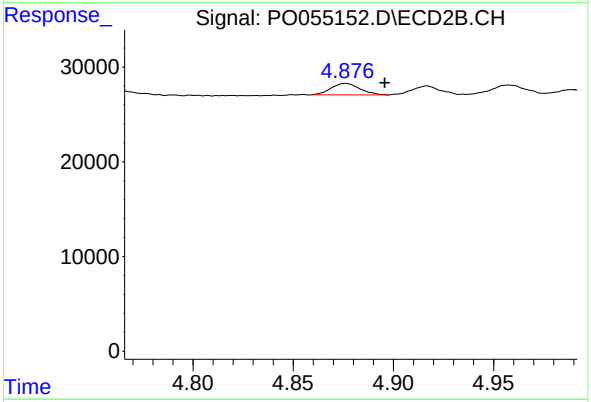
R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 24086
Conc: 11.24 ng/ml



#5 AR-1016-3

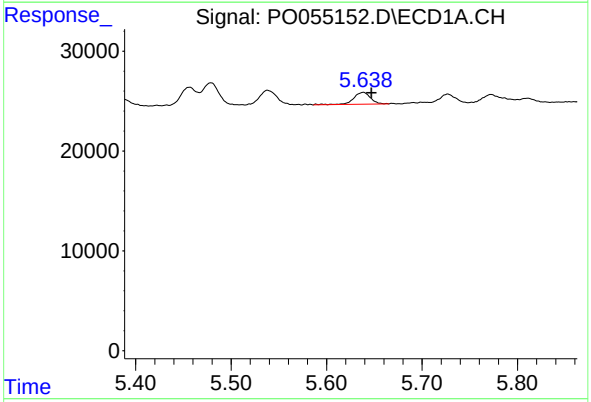
R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 18439
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



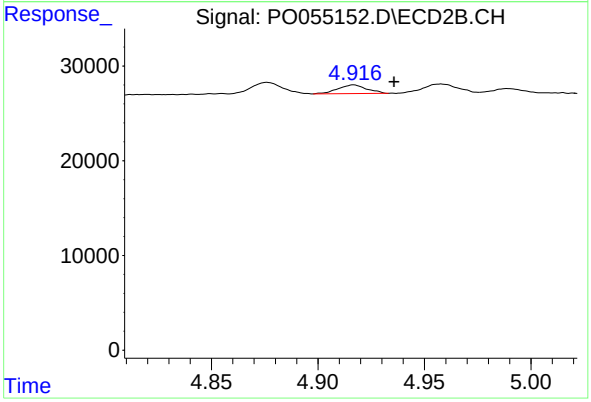
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 12064
Conc: 9.98 ng/ml



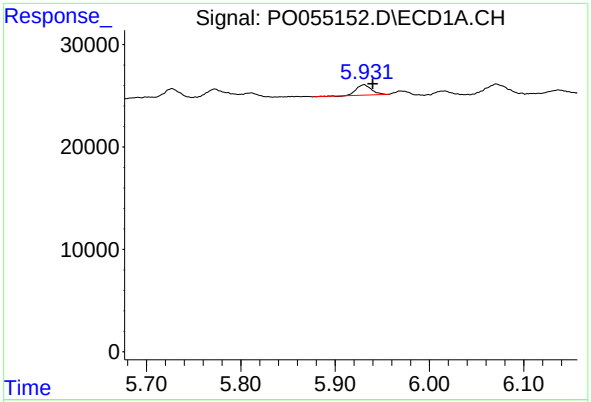
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 14724
Conc: 11.30 ng/ml



#6 AR-1016-4

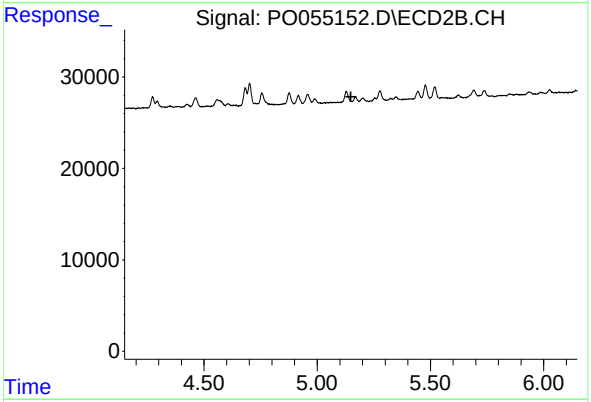
R.T.: 4.917 min
Delta R.T.: -0.019 min
Response: 8688
Conc: 8.60 ng/ml



#7 AR-1016-5

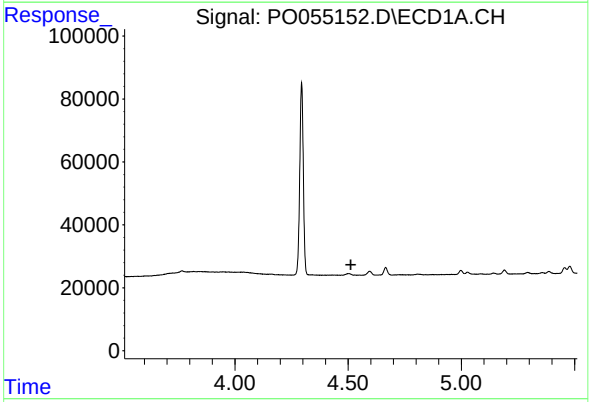
R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 11482
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



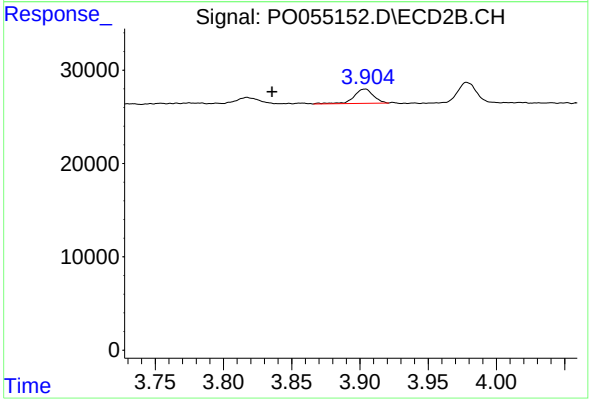
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



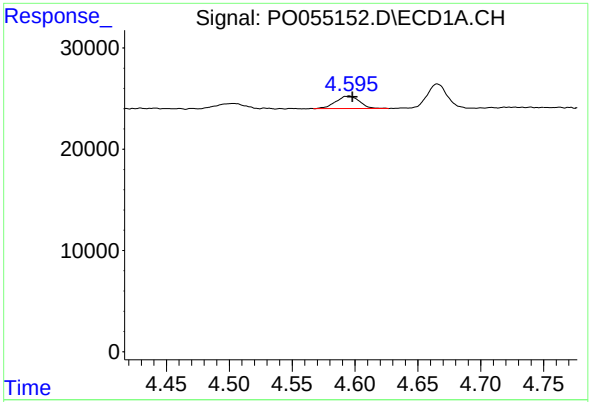
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

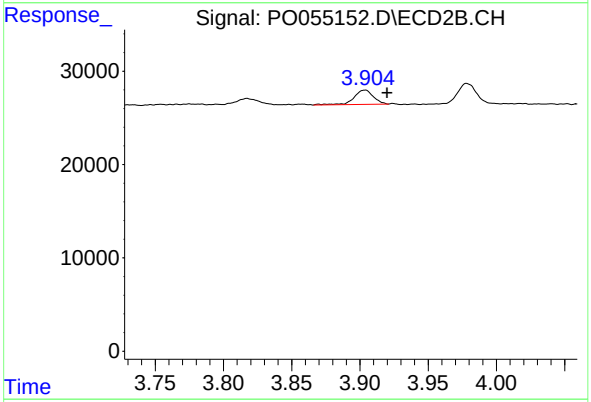
R.T.: 3.904 min
Delta R.T.: 0.069 min
Response: 15128
Conc: 38.91 ng/ml



#9 AR-1221-2

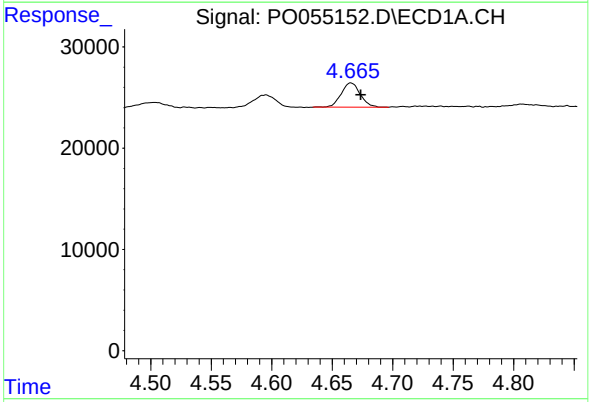
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 16032
Conc: 47.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



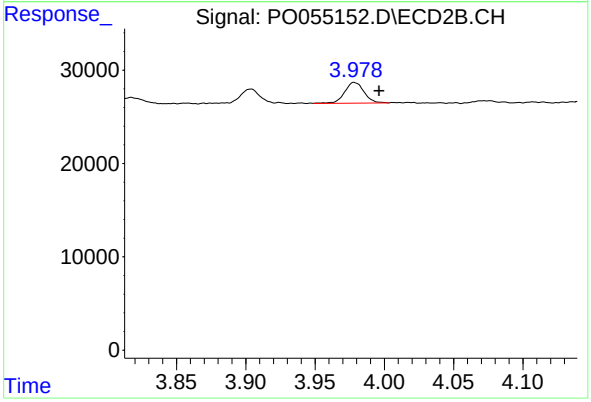
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.016 min
Response: 15128
Conc: 50.46 ng/ml



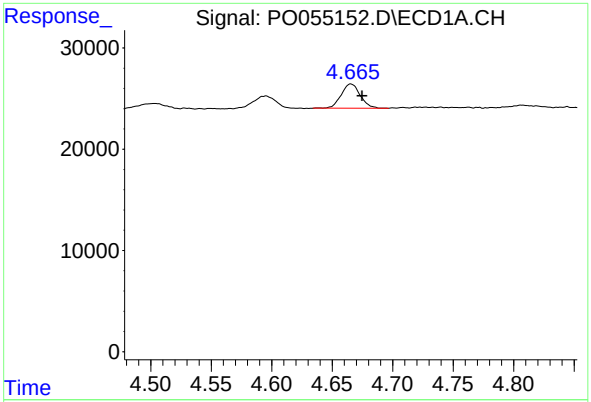
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 26118
Conc: 25.14 ng/ml



#10 AR-1221-3

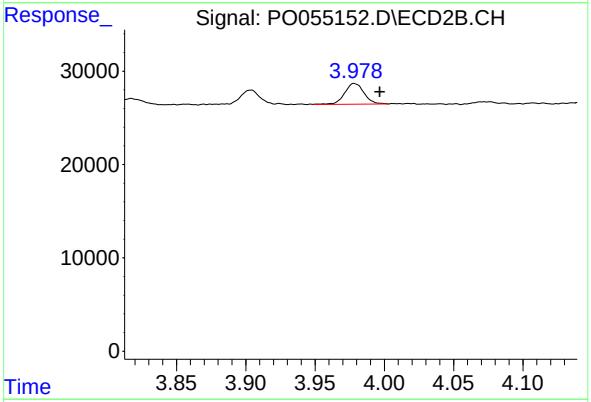
R.T.: 3.978 min
Delta R.T.: -0.018 min
Response: 21834
Conc: 23.69 ng/ml



#11 AR-1232-1

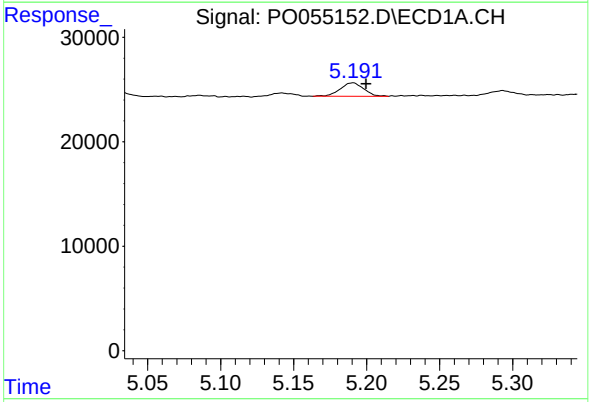
R.T.: 4.665 min
Delta R.T.: -0.009 min
Response: 26118
Conc: 30.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



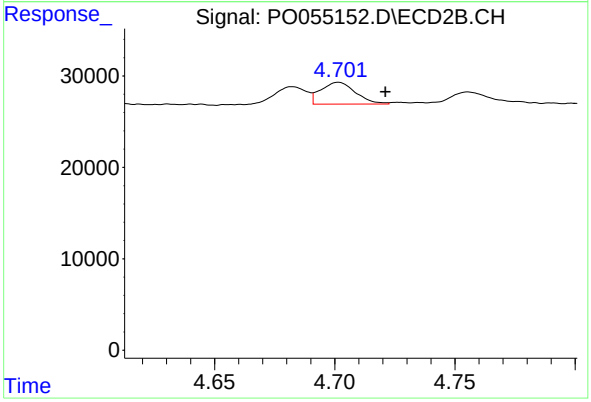
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: -0.019 min
Response: 21834
Conc: 29.12 ng/ml



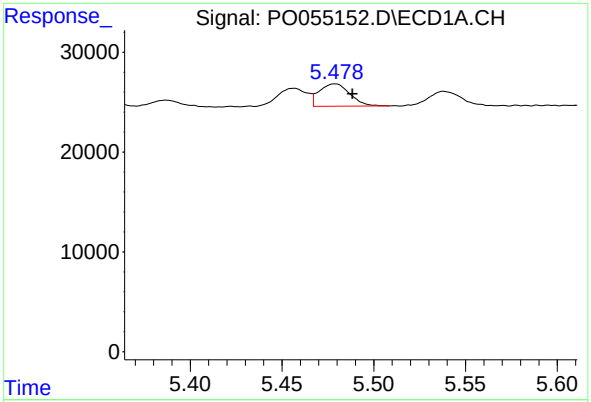
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 14453
Conc: 29.55 ng/ml



#12 AR-1232-2

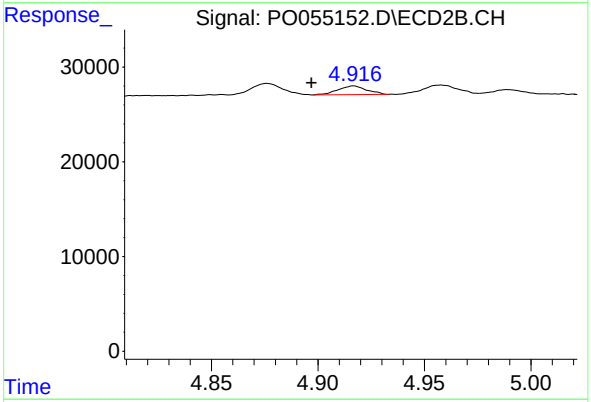
R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 24086
Conc: 27.97 ng/ml



#13 AR-1232-3

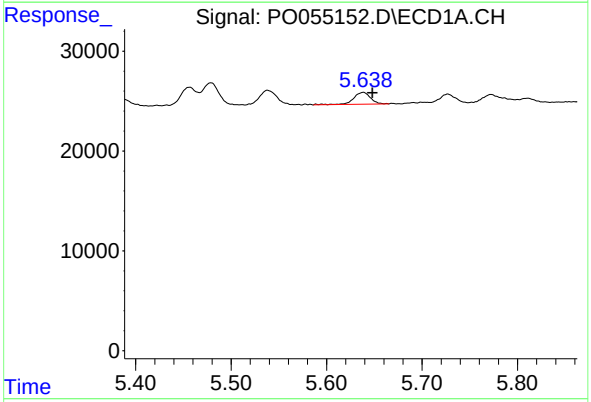
R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 26086
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



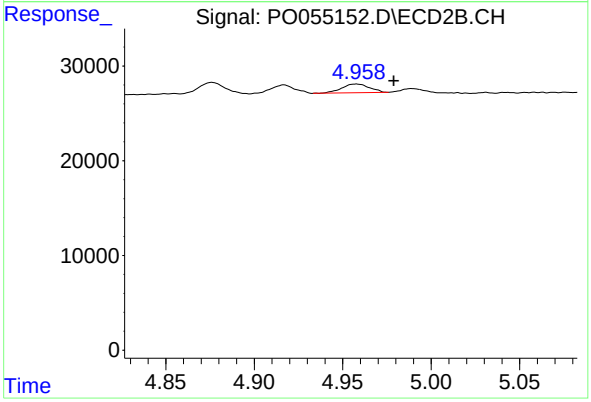
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.020 min
Response: 8688
Conc: 17.93 ng/ml



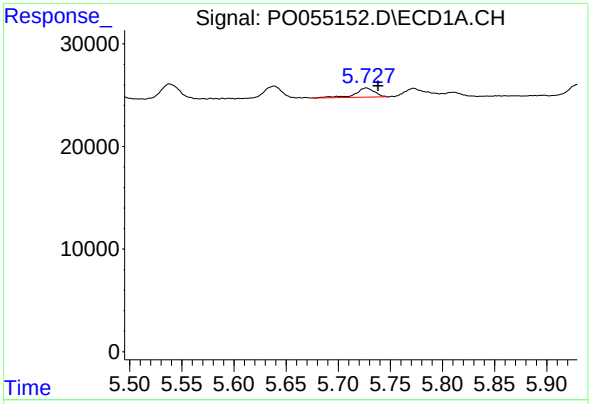
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 14724
Conc: 28.77 ng/ml



#14 AR-1232-4

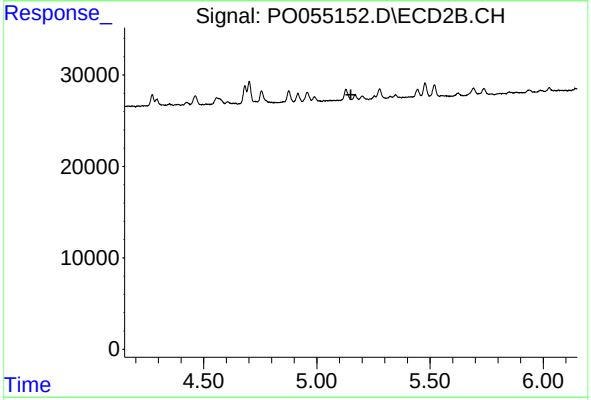
R.T.: 4.958 min
Delta R.T.: -0.021 min
Response: 10004
Conc: 22.77 ng/ml



#15 AR-1232-5

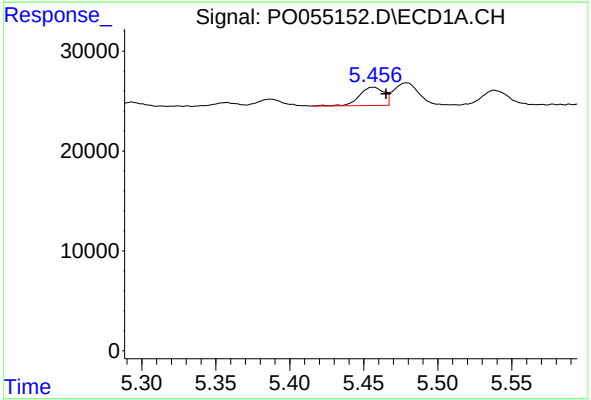
R.T.: 5.727 min
Delta R.T.: -0.011 min
Response: 11593
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



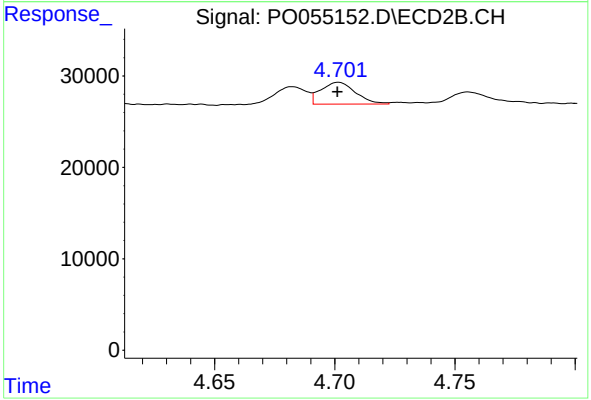
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



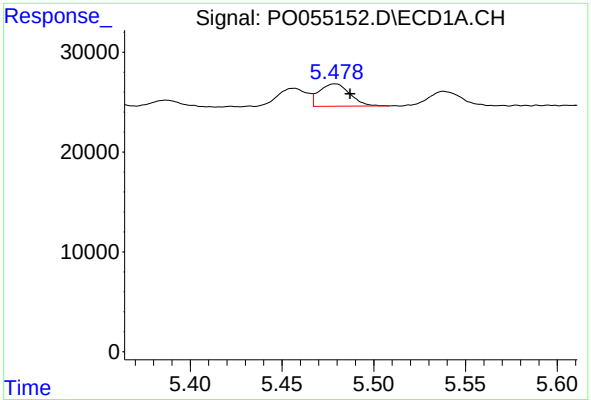
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 21347
Conc: 15.37 ng/ml



#16 AR-1242-1

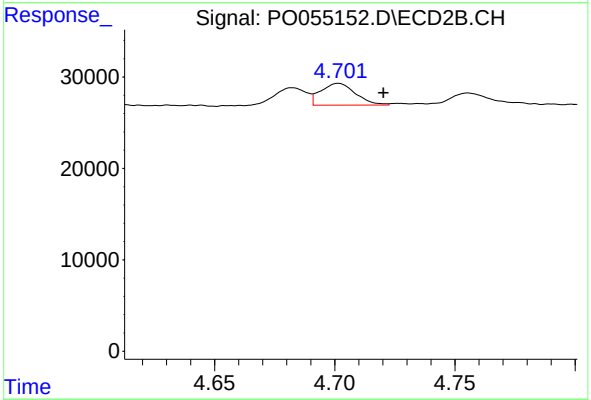
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 24086
Conc: 19.62 ng/ml



#17 AR-1242-2

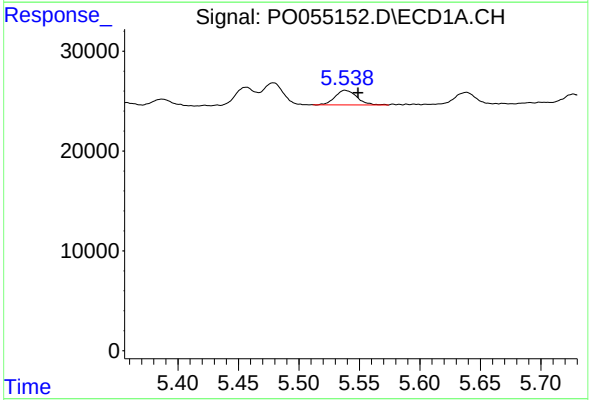
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 26086
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



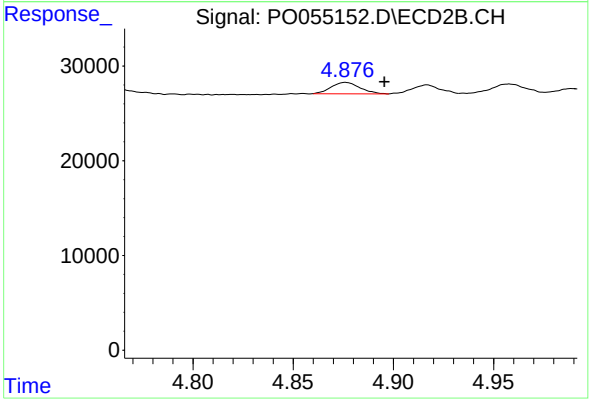
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 24086
Conc: 14.53 ng/ml



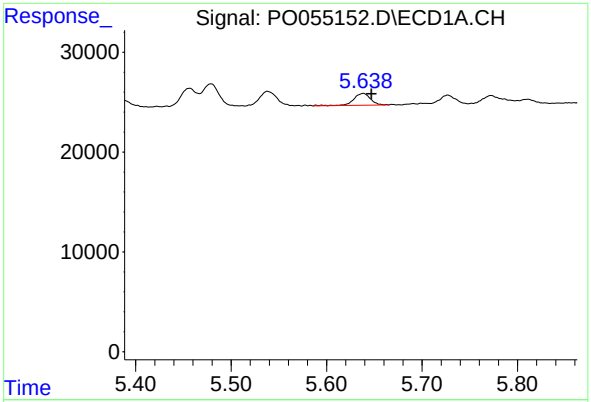
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.011 min
Response: 18439
Conc: 14.88 ng/ml



#18 AR-1242-3

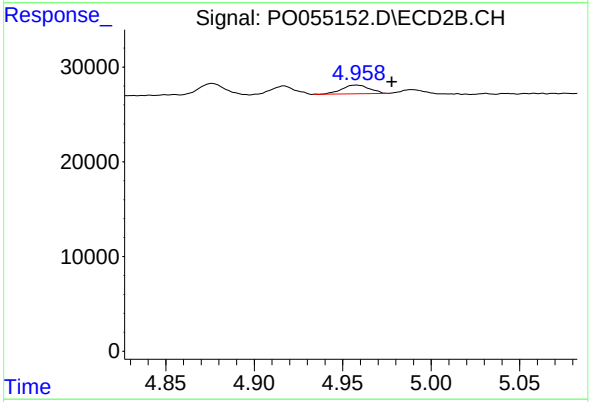
R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 12064
Conc: 12.73 ng/ml



#19 AR-1242-4

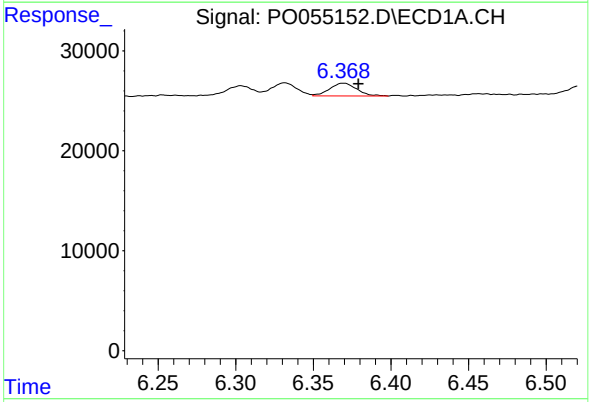
R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 14724
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



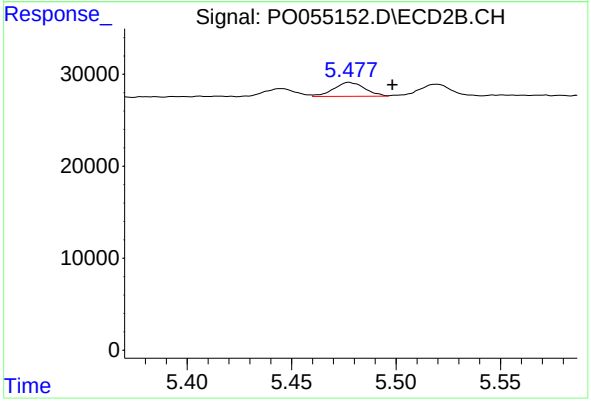
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.020 min
Response: 10004
Conc: 10.47 ng/ml



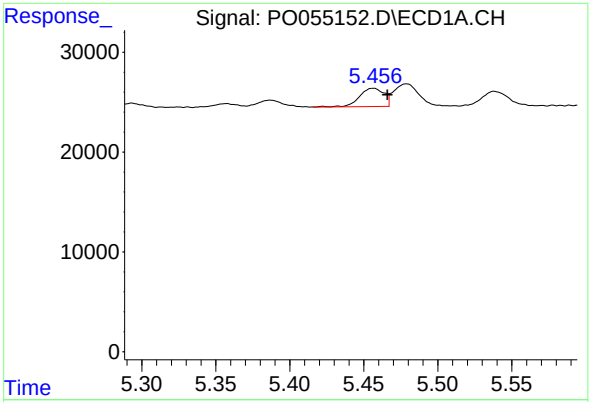
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 15441
Conc: 12.79 ng/ml



#20 AR-1242-5

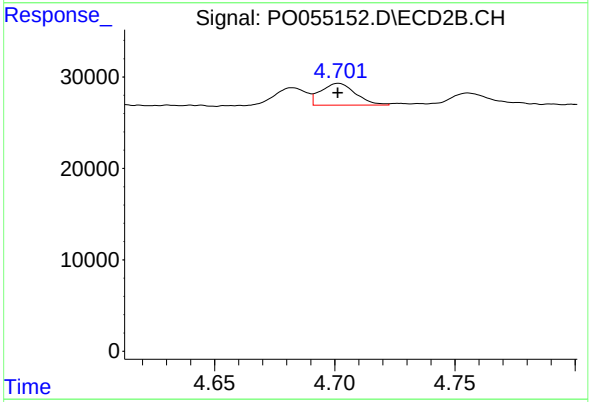
R.T.: 5.477 min
Delta R.T.: -0.021 min
Response: 15825
Conc: 12.87 ng/ml



#21 AR-1248-1

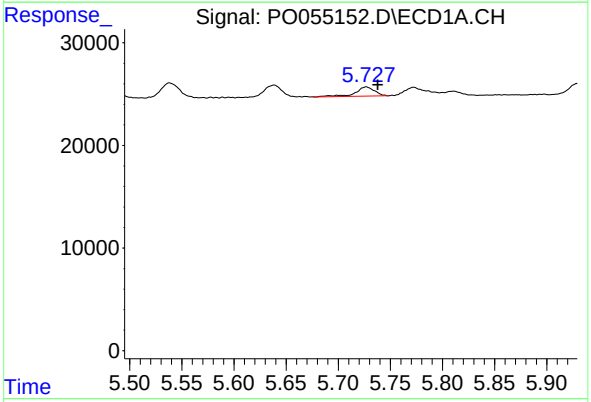
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 21347
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



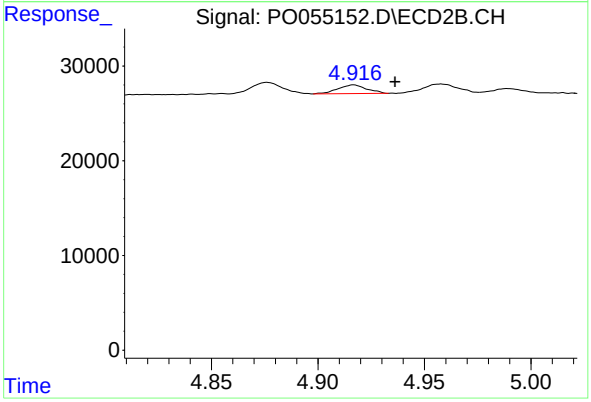
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 24086
Conc: 27.44 ng/ml



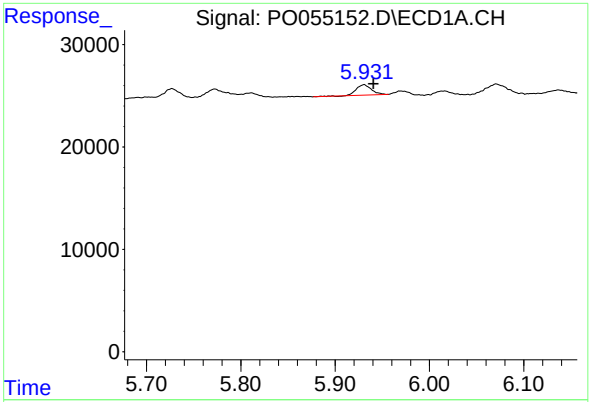
#22 AR-1248-2

R.T.: 5.727 min
Delta R.T.: -0.011 min
Response: 11593
Conc: 7.98 ng/ml



#22 AR-1248-2

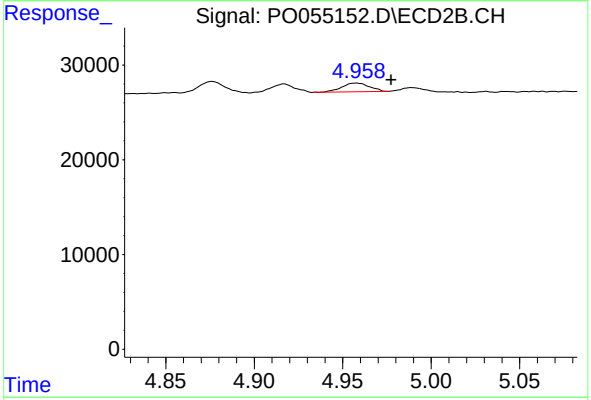
R.T.: 4.917 min
Delta R.T.: -0.019 min
Response: 8688
Conc: 7.19 ng/ml



#23 AR-1248-3

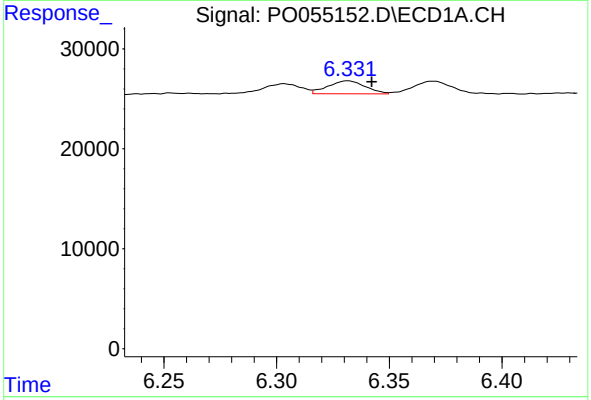
R.T.: 5.931 min
Delta R.T.: -0.010 min
Response: 11482
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



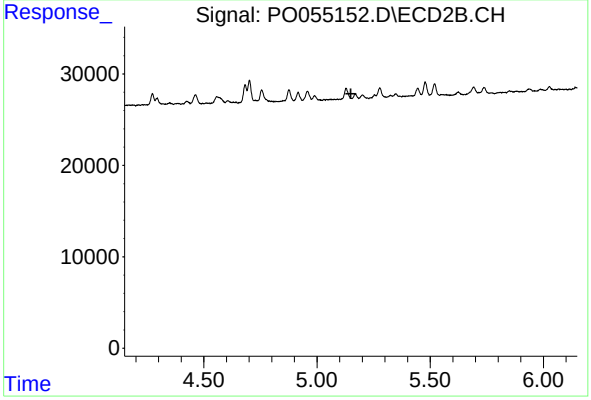
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.019 min
Response: 10004
Conc: 8.02 ng/ml



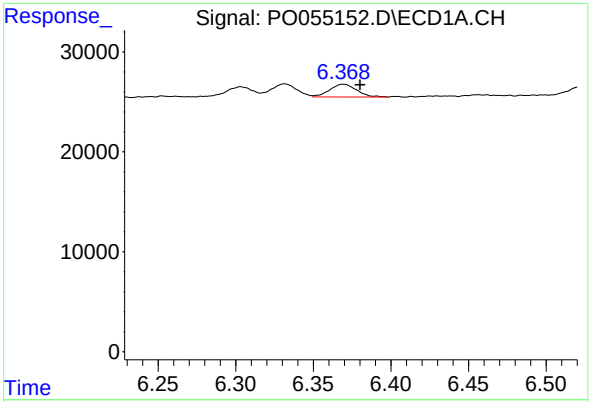
#24 AR-1248-4

R.T.: 6.332 min
Delta R.T.: -0.011 min
Response: 14949
Conc: 7.96 ng/ml



#24 AR-1248-4

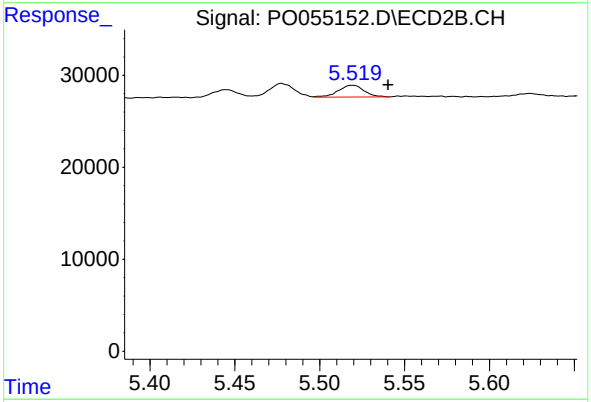
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

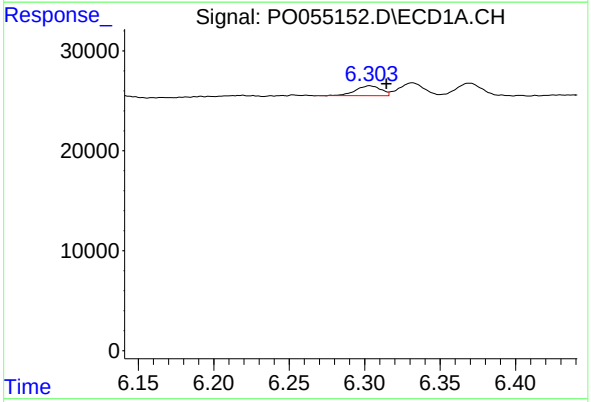
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 15441
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



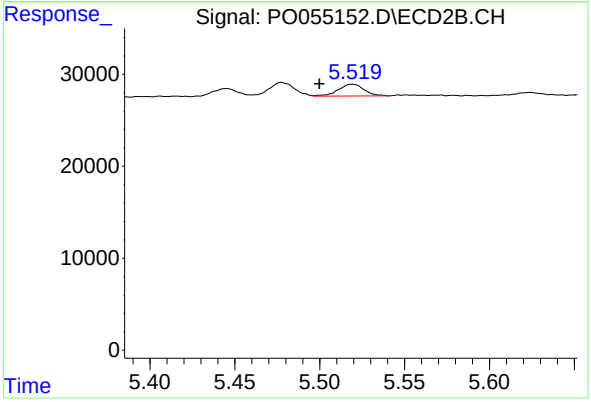
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: -0.021 min
Response: 13535
Conc: 9.08 ng/ml



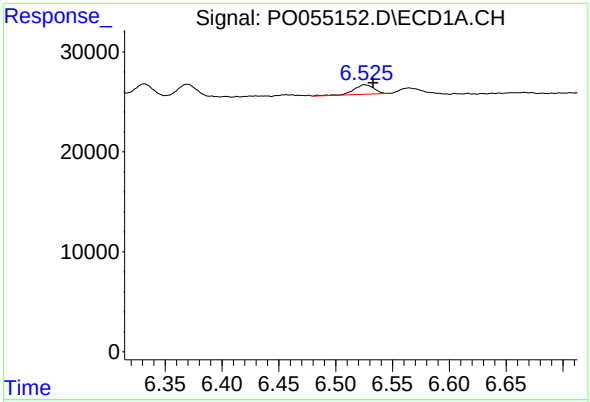
#26 AR-1254-1

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 11551
Conc: 6.37 ng/ml



#26 AR-1254-1

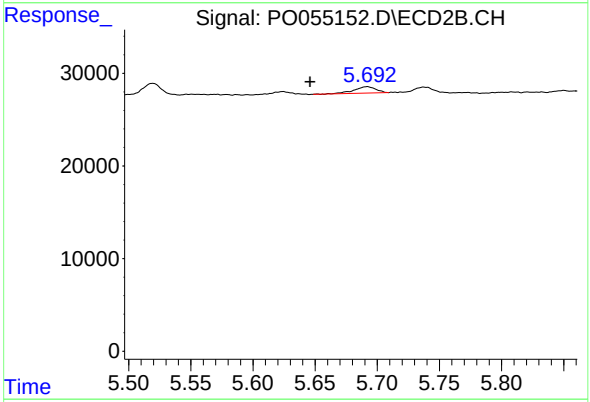
R.T.: 5.520 min
Delta R.T.: 0.020 min
Response: 13535
Conc: 6.19 ng/ml



#27 AR-1254-2

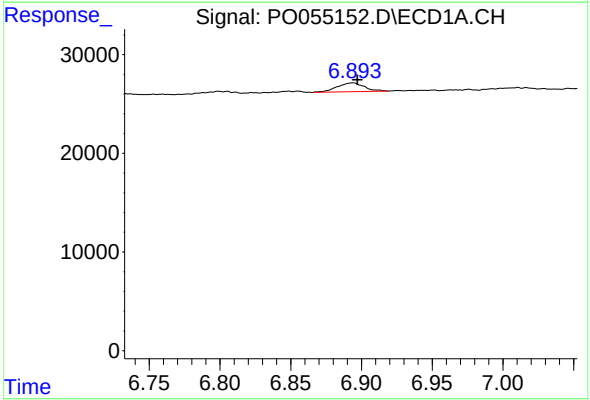
R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 11803
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



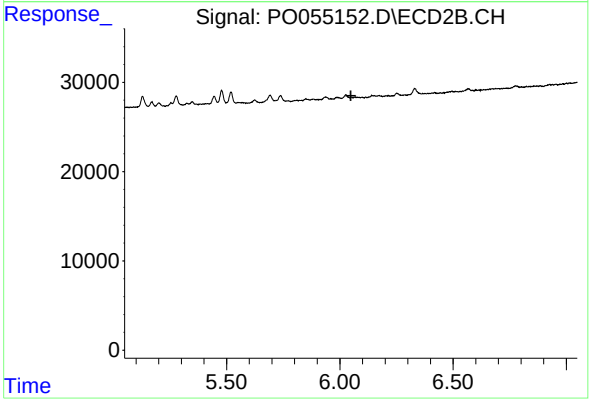
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.046 min
Response: 8546
Conc: 4.41 ng/ml



#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 12048
Conc: 3.83 ng/ml



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.