

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072671.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 19:30
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 05:56:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.318	3.501	1198486	627595	14.130	14.899
2)	SA Decachlor...	9.917	8.665	1446990	790643	13.118	15.294
Target Compounds							
3)	L1 AR-1016-1	5.620	0.000	44979	0	13.647	N.D. #
4)	L1 AR-1016-2	5.642	0.000	80614	0	17.249	N.D. #
6)	L1 AR-1016-4	0.000	4.979	0	38065	N.D.	36.152 #
7)	L1 AR-1016-5	6.120	5.198	66313	41469	32.657	31.491
13)	L3 AR-1232-3	5.642	0.000	80614	0	41.142	N.D. #
14)	L3 AR-1232-4	0.000	5.019	0	32324	N.D.	73.415 #
15)	L3 AR-1232-5	5.908	5.198	66203	41469	110.407	81.170 #
16)	L4 AR-1242-1	5.620	0.000	44979	0	18.469	N.D. #
17)	L4 AR-1242-2	5.642	0.000	80614	0	22.902	N.D. #
19)	L4 AR-1242-4	0.000	5.019	0	32324	N.D.	36.492 #
20)	L4 AR-1242-5	6.581	5.572	105344	75333	45.189	54.871
21)	L5 AR-1248-1	5.620	0.000	44979	0	24.060	N.D. #
22)	L5 AR-1248-2	5.908	4.979	66203	38065	26.460	26.696
23)	L5 AR-1248-3	6.120	5.019	66313	32324	22.889	24.069
24)	L5 AR-1248-4	6.543	5.198	96209	41469	21.756	24.694
25)	L5 AR-1248-5	6.581	5.612	105344	45761	26.797	24.775
26)	L6 AR-1254-1	6.511	5.572	107830	75333	25.525	27.253
27)	L6 AR-1254-2	6.740	5.732	144322	38956	22.269	16.023 #
28)	L6 AR-1254-3	7.113	6.140	75083	64096	11.047	16.657 #
29)	L6 AR-1254-4	7.409	0.000	74804	0	11.286	N.D. #
30)	L6 AR-1254-5	7.828	6.800	163339	84158	25.499	22.964
31)	L7 AR-1260-1	7.275	6.275	105413	74149	21.631	28.985 #
32)	L7 AR-1260-2	7.541	6.477	191087	83804	24.905	25.989
33)	L7 AR-1260-3	7.899	6.621	79914	61026	12.470	20.333 #
34)	L7 AR-1260-4	8.125	7.096	105556	32903	17.344	12.480 #
35)	L7 AR-1260-5	8.440	7.350	230623	110286	15.875	16.880
36)	L8 AR-1262-1	7.899	6.800	79914	84158	8.426	44.106 #
37)	L8 AR-1262-2	8.440	7.350	230623	110286	14.429	16.512
38)	L8 AR-1262-3	8.731f	0.000	135985	0	19.460	N.D. #
39)	L8 AR-1262-4	8.775f	7.688	100006	81226	25.025	15.761 #
40)	L8 AR-1262-5	9.335	0.000	51711	0	9.720	N.D. #
41)	L9 AR-1268-1	8.731f	0.000	135985	0	7.063	N.D. #
42)	L9 AR-1268-2	8.775f	7.688	100006	81226	6.058	11.164 #
44)	L9 AR-1268-4	9.335	0.000	51711	0	8.667	N.D. #

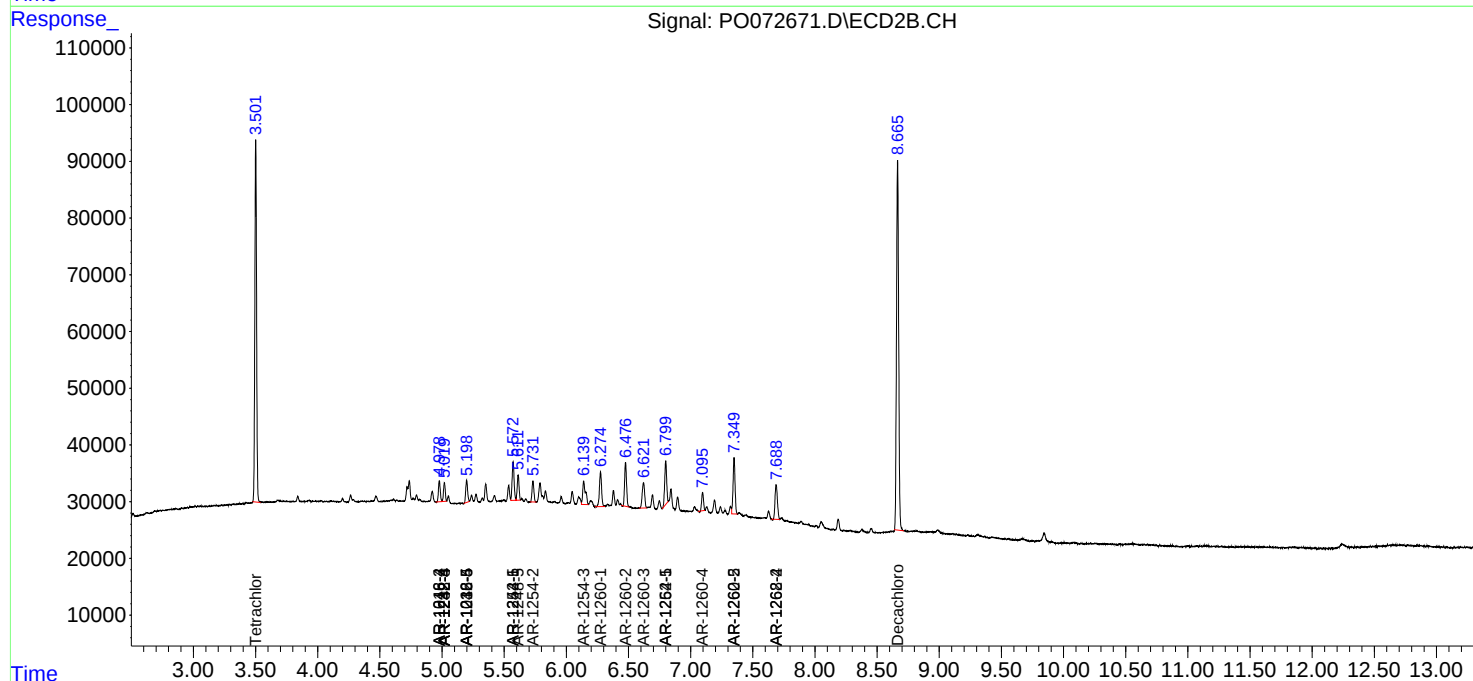
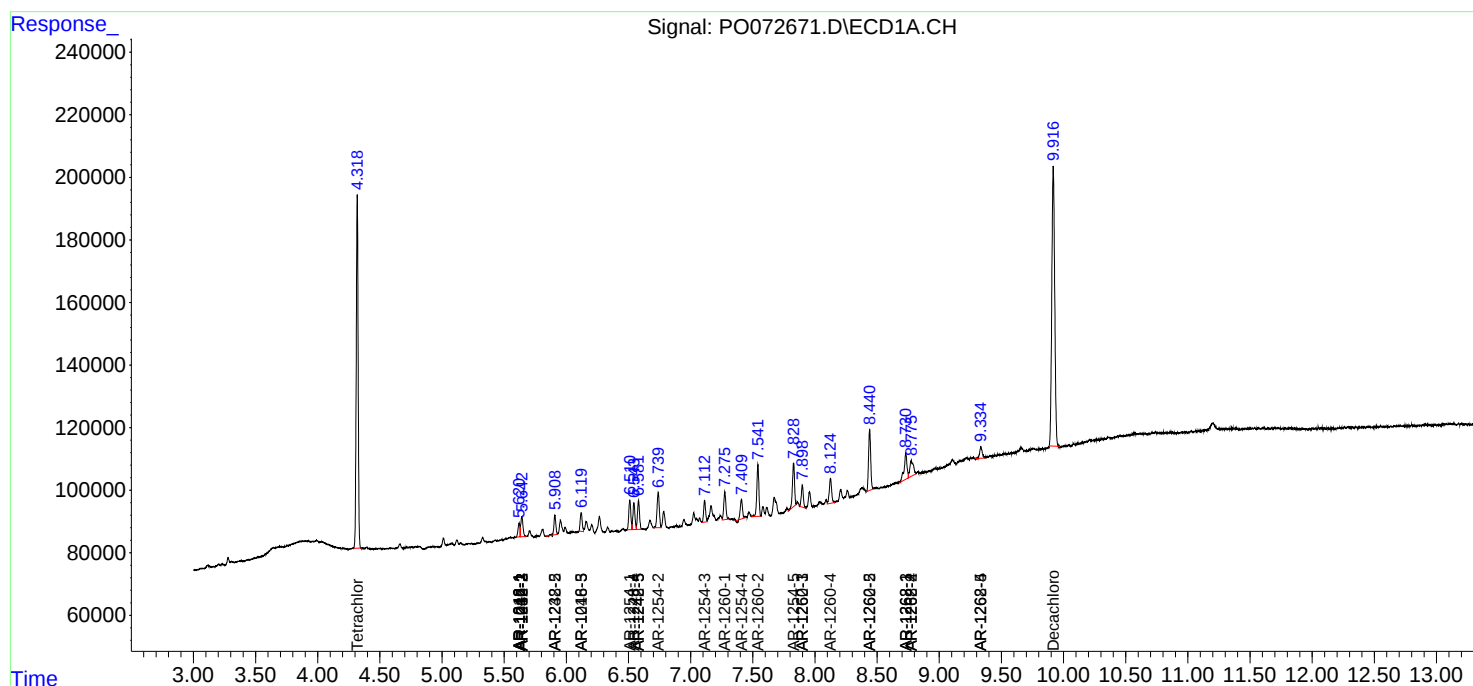
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

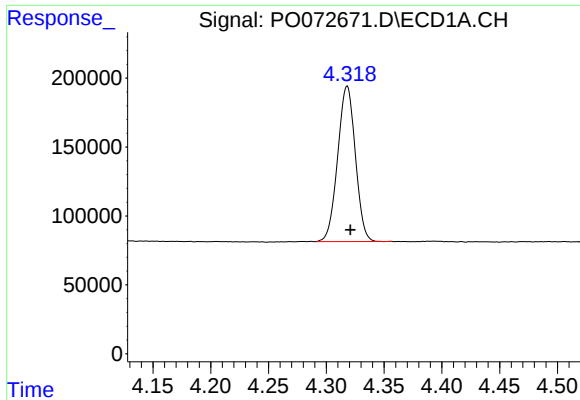
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072671.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 19:30
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Integration File signal 1: autoint1.e
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Quant Time: Oct 23 05:56:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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

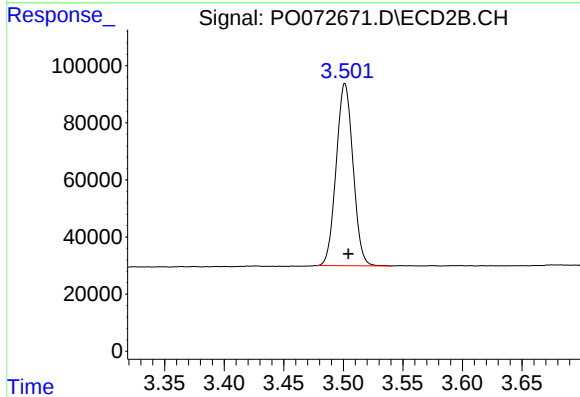




#1 Tetrachloro-m-xylene

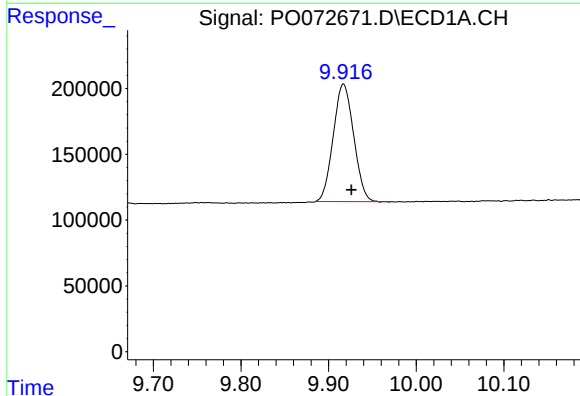
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1198486
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



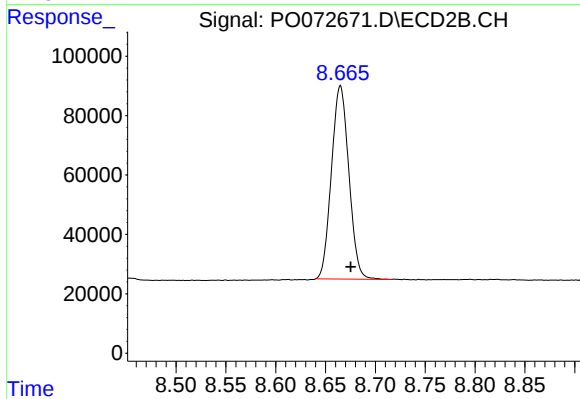
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 627595
Conc: 14.90 ng/ml



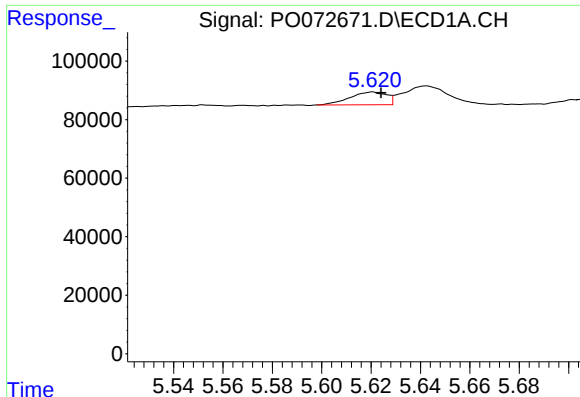
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.009 min
Response: 1446990
Conc: 13.12 ng/ml



#2 Decachlorobiphenyl

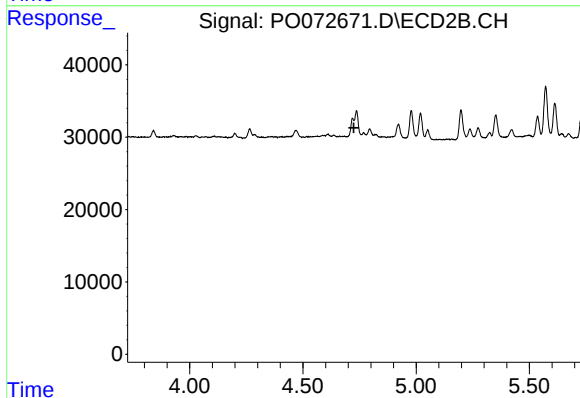
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 790643
Conc: 15.29 ng/ml



#3 AR-1016-1

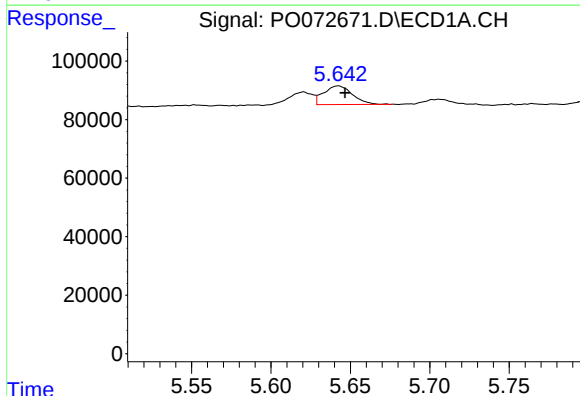
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 44979
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



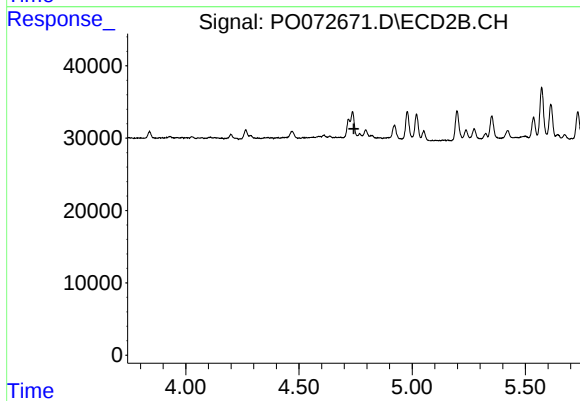
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



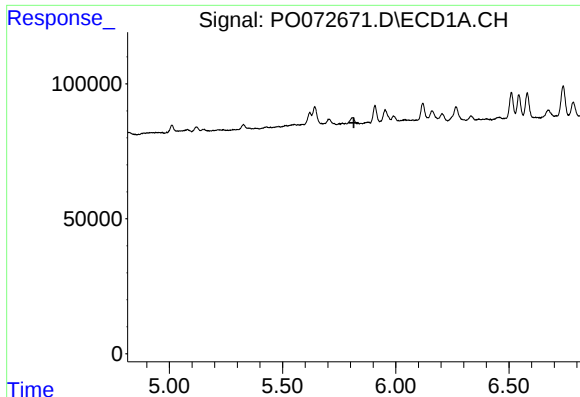
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 80614
Conc: 17.25 ng/ml



#4 AR-1016-2

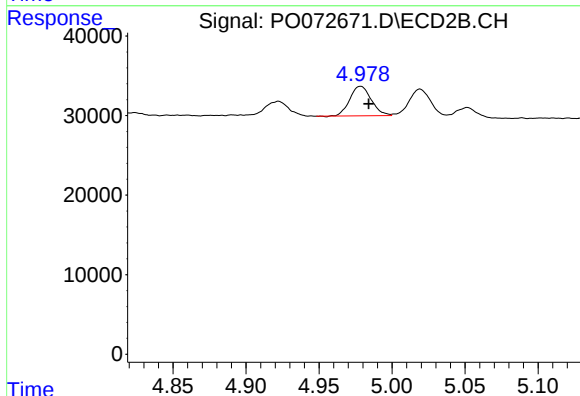
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#6 AR-1016-4

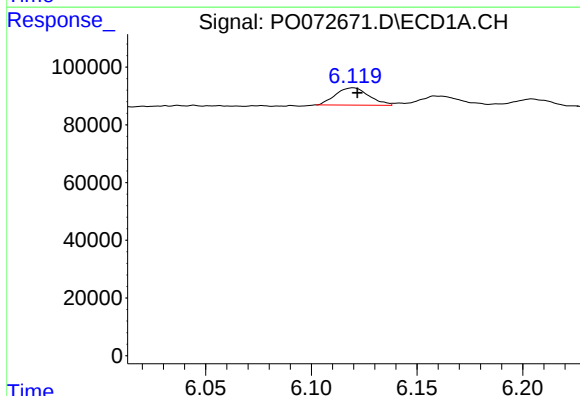
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



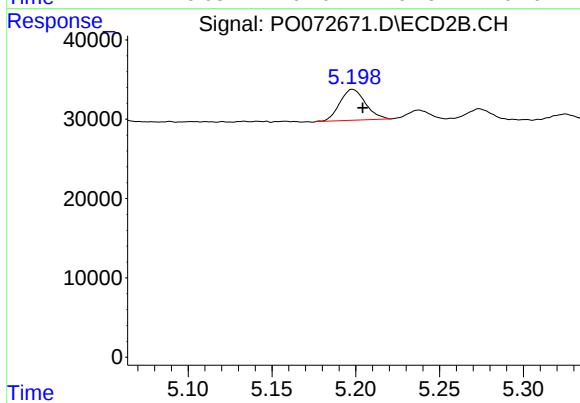
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 38065
Conc: 36.15 ng/ml



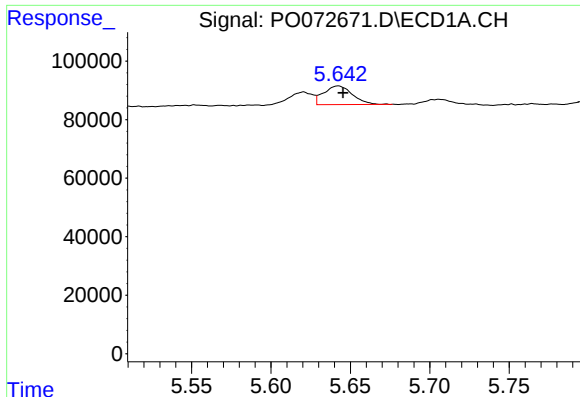
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 66313
Conc: 32.66 ng/ml



#7 AR-1016-5

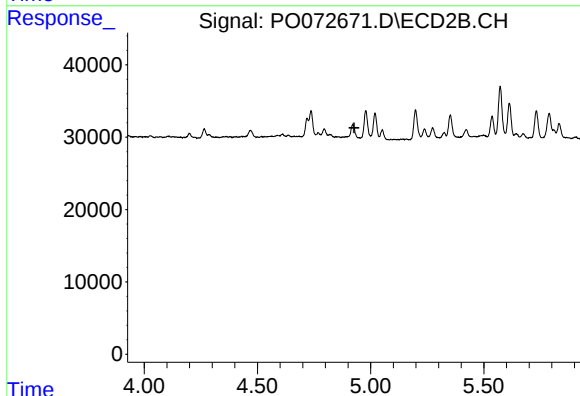
R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 41469
Conc: 31.49 ng/ml



#13 AR-1232-3

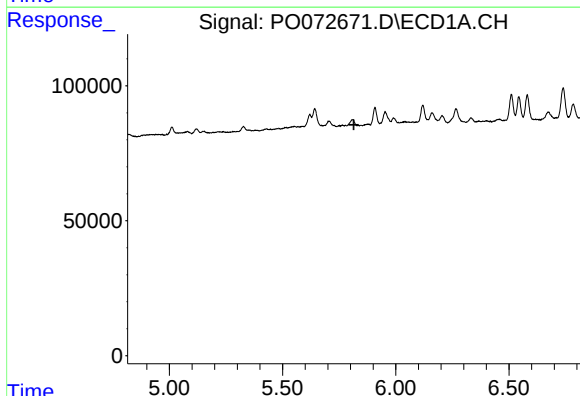
R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 80614
Conc: 41.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



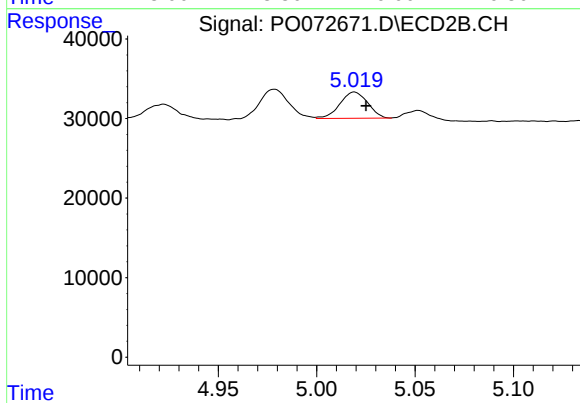
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



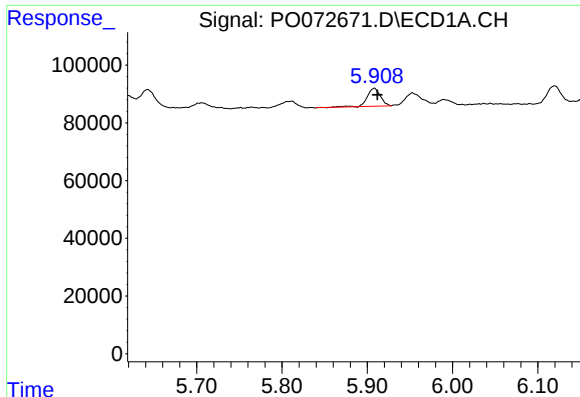
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#14 AR-1232-4

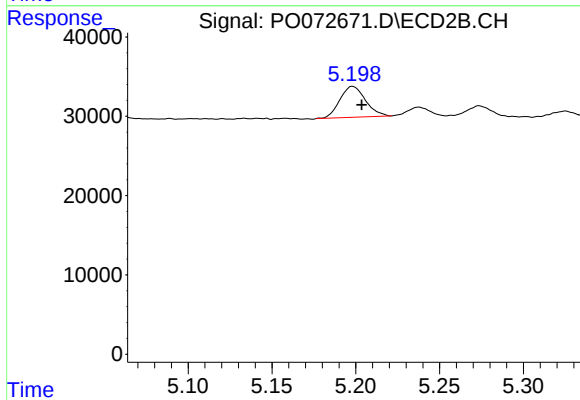
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 32324
Conc: 73.42 ng/ml



#15 AR-1232-5

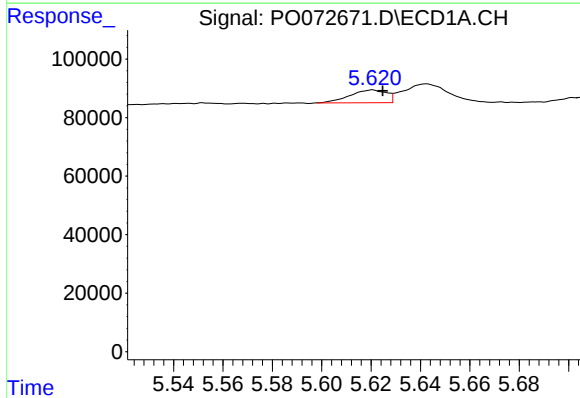
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 66203
Conc: 110.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



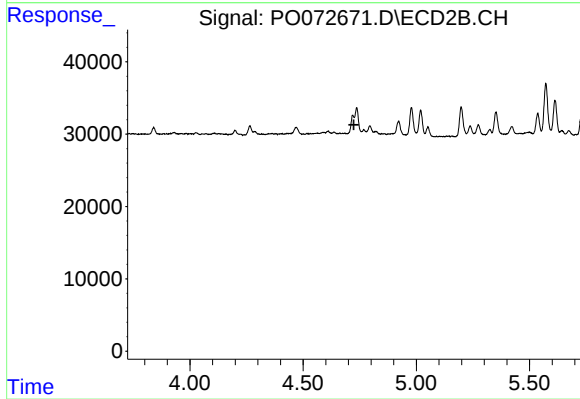
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 41469
Conc: 81.17 ng/ml



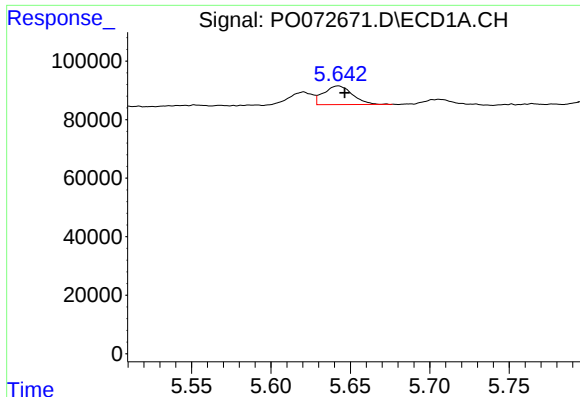
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 44979
Conc: 18.47 ng/ml



#16 AR-1242-1

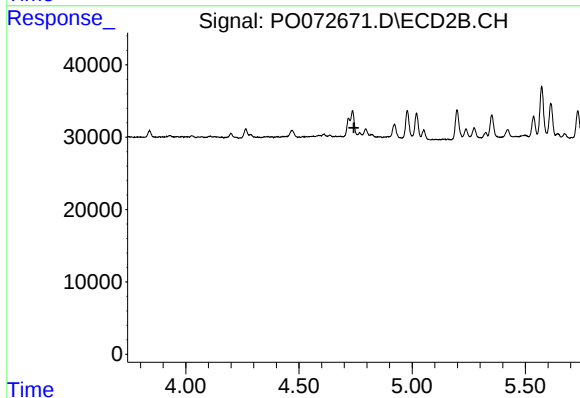
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#17 AR-1242-2

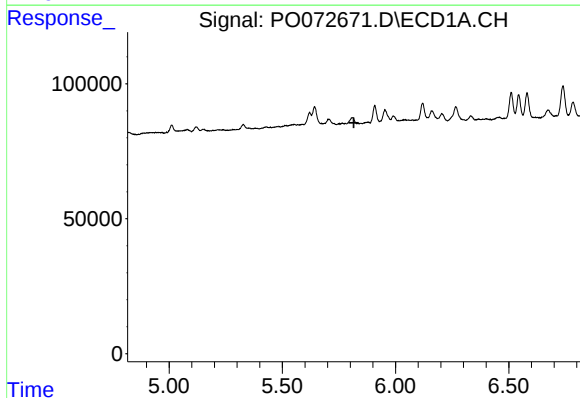
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 80614
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



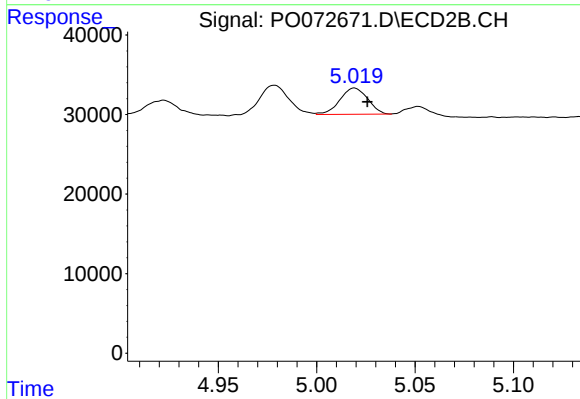
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



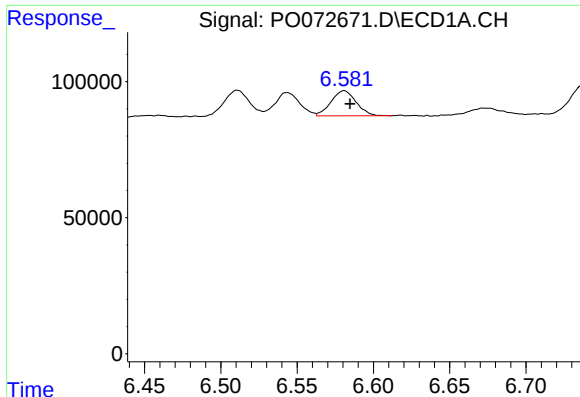
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#19 AR-1242-4

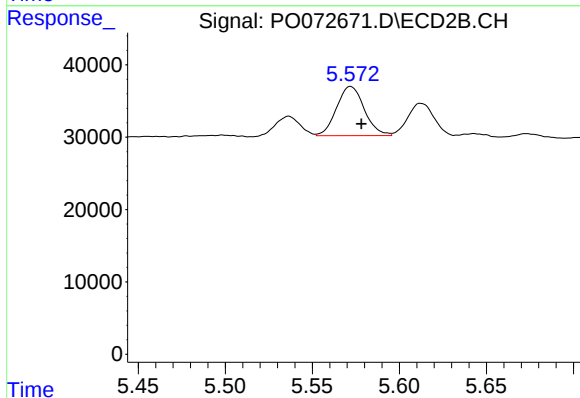
R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 32324
Conc: 36.49 ng/ml



#20 AR-1242-5

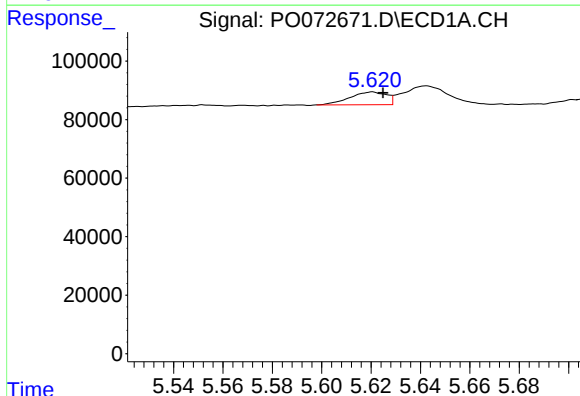
R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 105344
Conc: 45.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



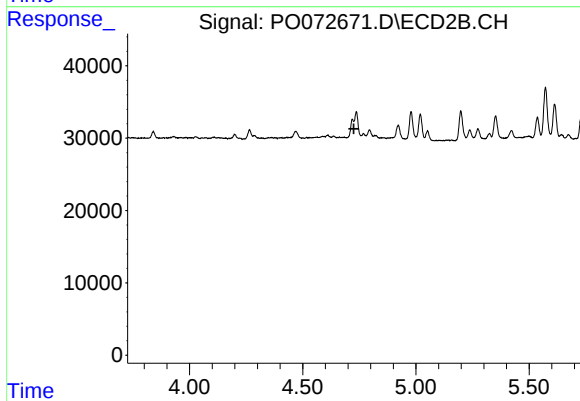
#20 AR-1242-5

R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 75333
Conc: 54.87 ng/ml



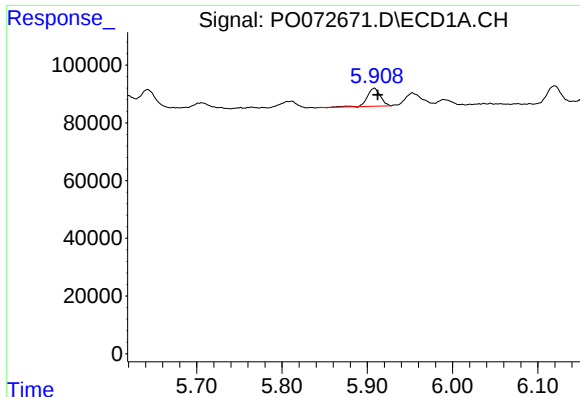
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 44979
Conc: 24.06 ng/ml



#21 AR-1248-1

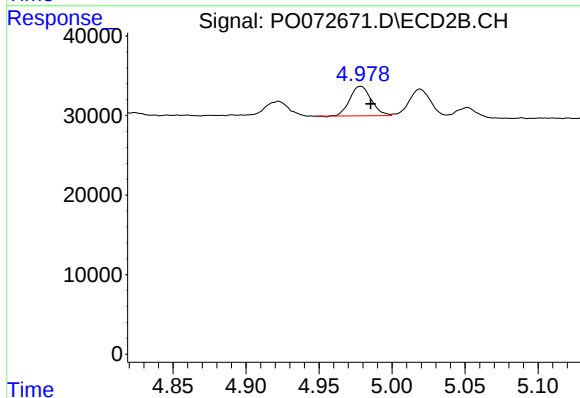
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#22 AR-1248-2

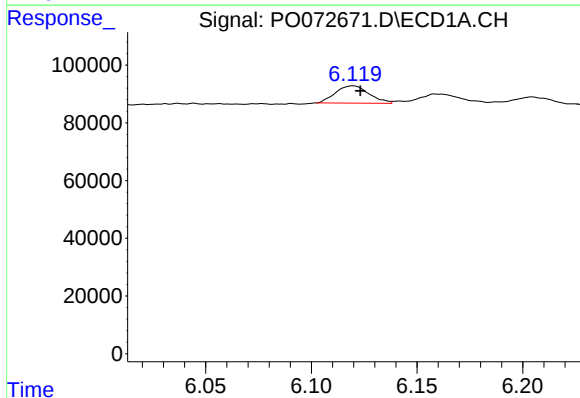
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 66203
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



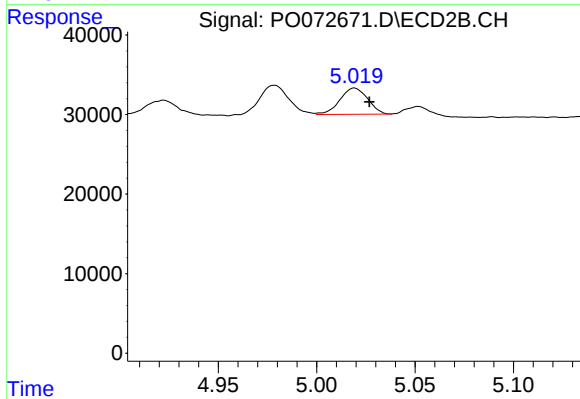
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.007 min
Response: 38065
Conc: 26.70 ng/ml



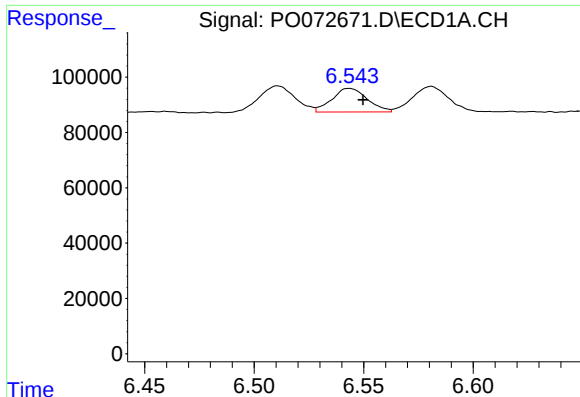
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 66313
Conc: 22.89 ng/ml



#23 AR-1248-3

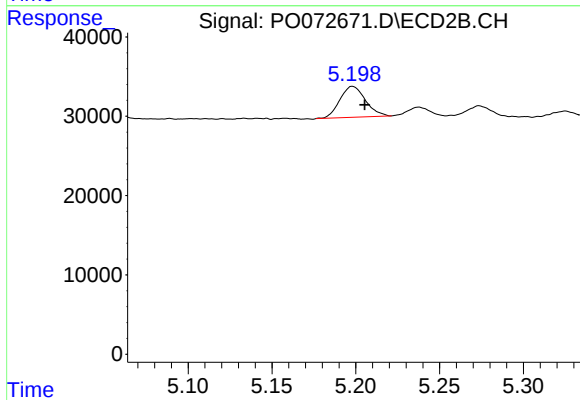
R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 32324
Conc: 24.07 ng/ml



#24 AR-1248-4

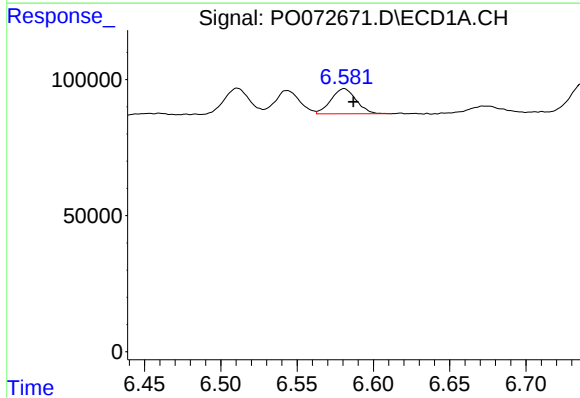
R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 96209
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



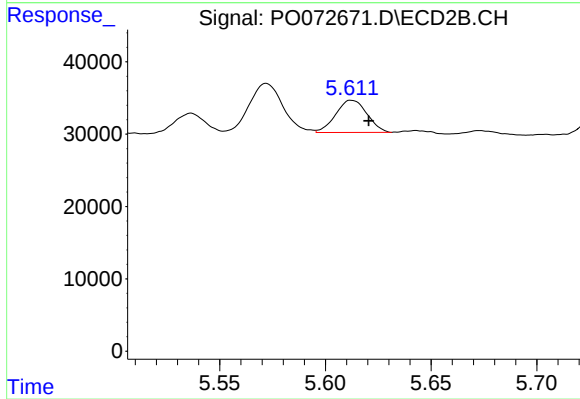
#24 AR-1248-4

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 41469
Conc: 24.69 ng/ml



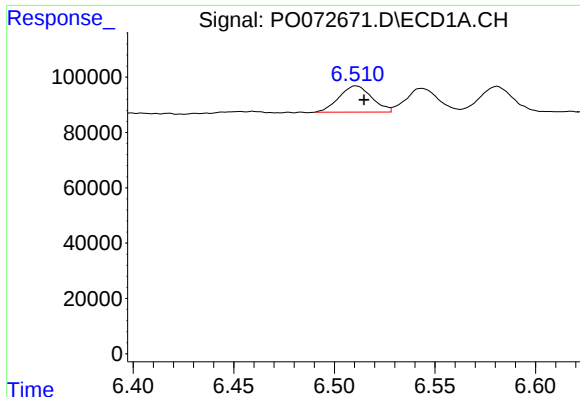
#25 AR-1248-5

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 105344
Conc: 26.80 ng/ml



#25 AR-1248-5

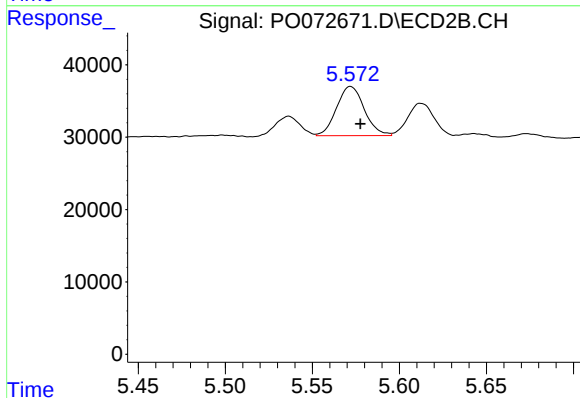
R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 45761
Conc: 24.78 ng/ml



#26 AR-1254-1

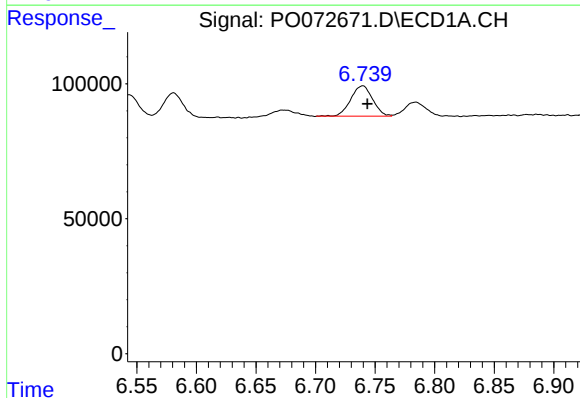
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 107830
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



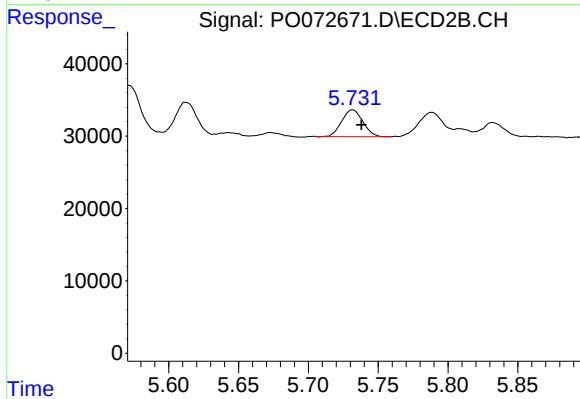
#26 AR-1254-1

R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 75333
Conc: 27.25 ng/ml



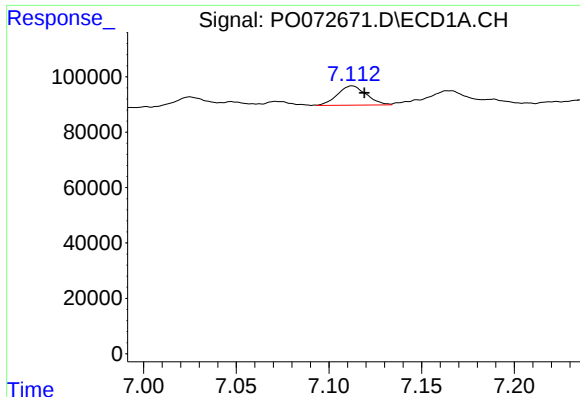
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 144322
Conc: 22.27 ng/ml



#27 AR-1254-2

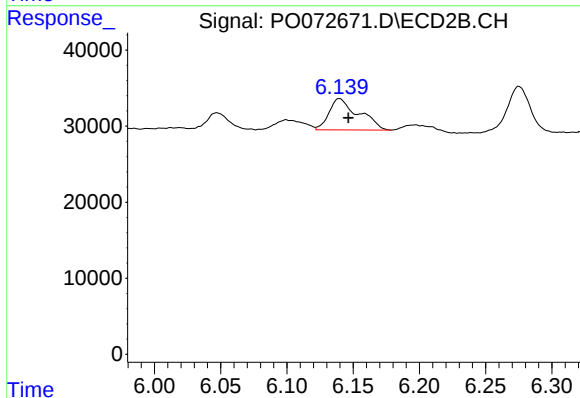
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 38956
Conc: 16.02 ng/ml



#28 AR-1254-3

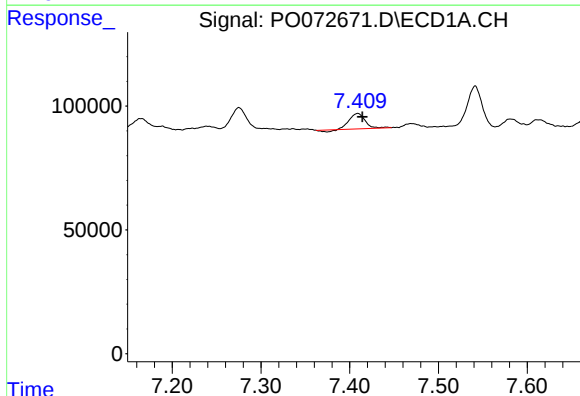
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 75083
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



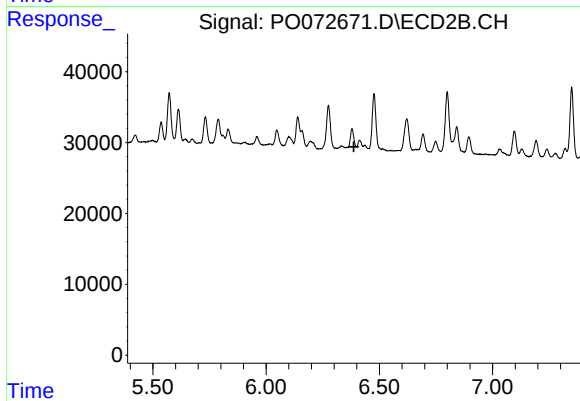
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 64096
Conc: 16.66 ng/ml



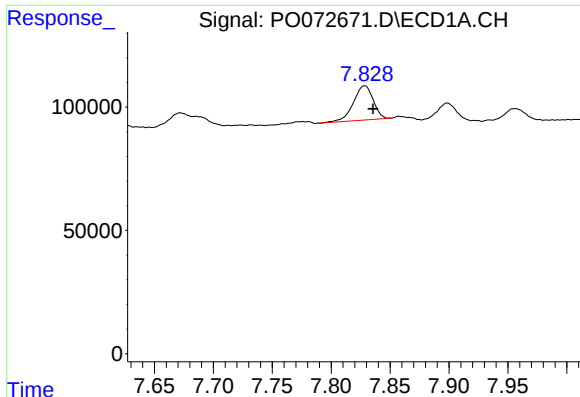
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 74804
Conc: 11.29 ng/ml



#29 AR-1254-4

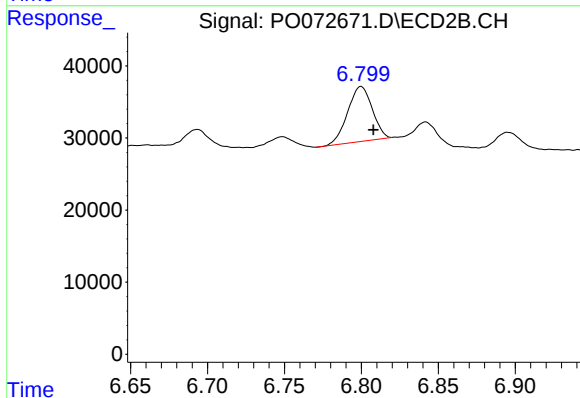
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.



#30 AR-1254-5

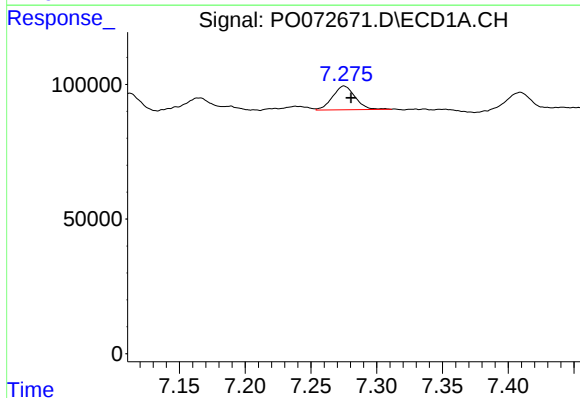
R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 163339
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



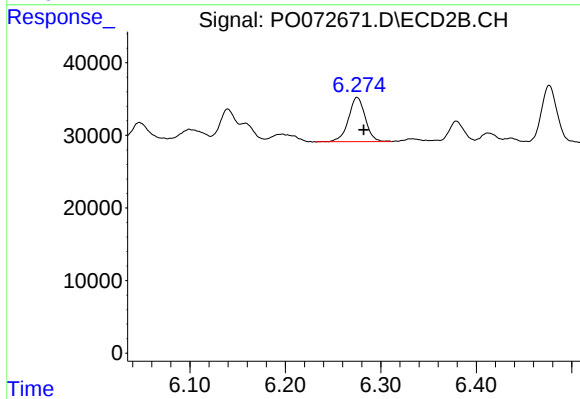
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 84158
Conc: 22.96 ng/ml



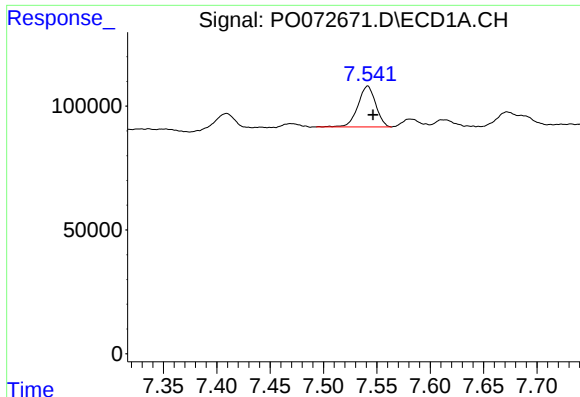
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 105413
Conc: 21.63 ng/ml



#31 AR-1260-1

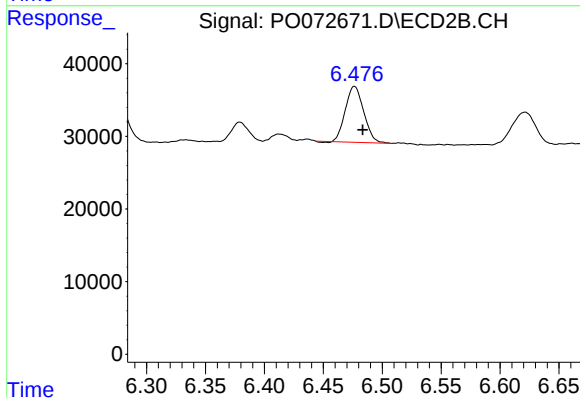
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 74149
Conc: 28.98 ng/ml



#32 AR-1260-2

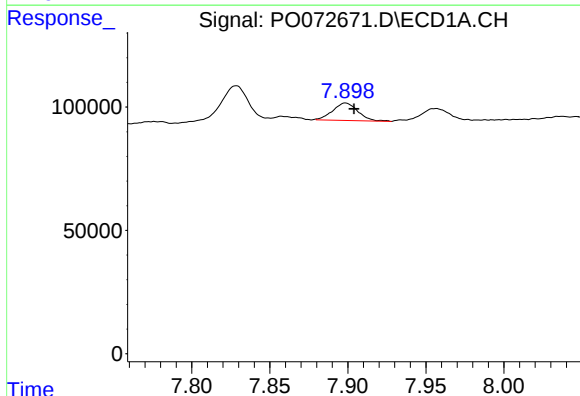
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 191087
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



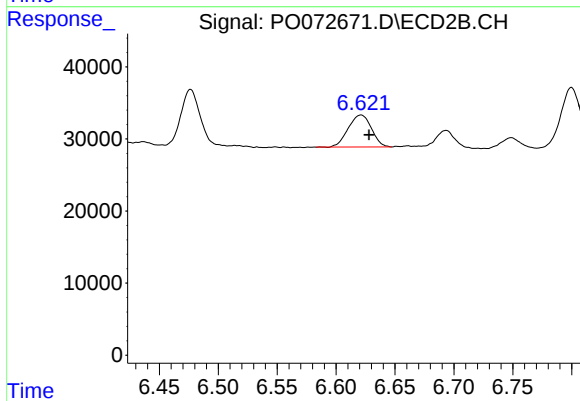
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 83804
Conc: 25.99 ng/ml



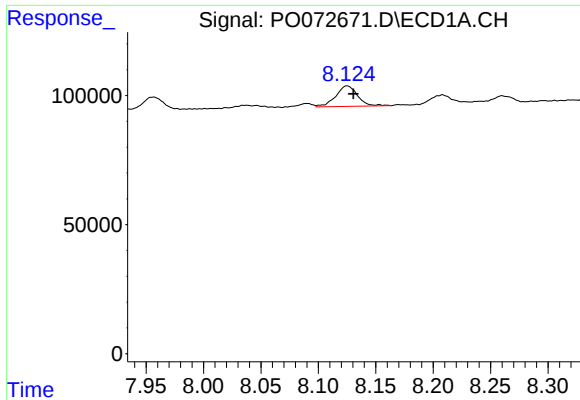
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 79914
Conc: 12.47 ng/ml



#33 AR-1260-3

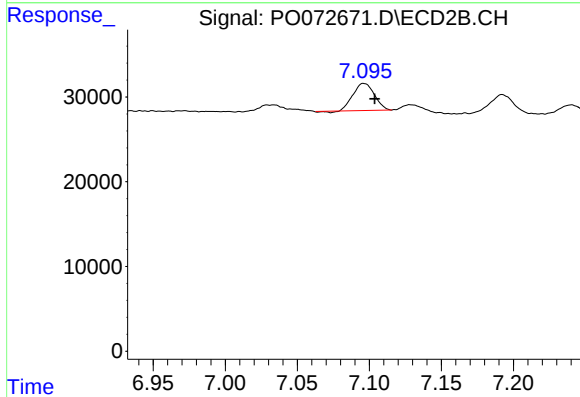
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 61026
Conc: 20.33 ng/ml



#34 AR-1260-4

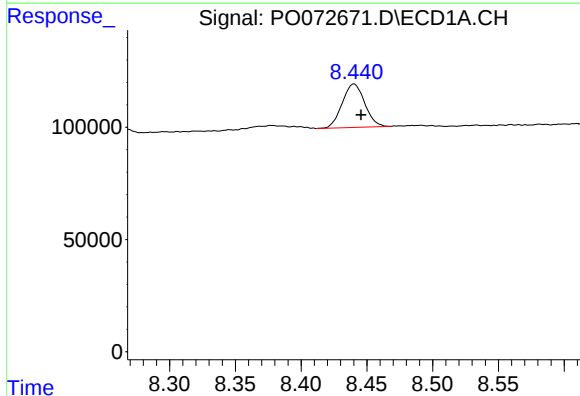
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 105556
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



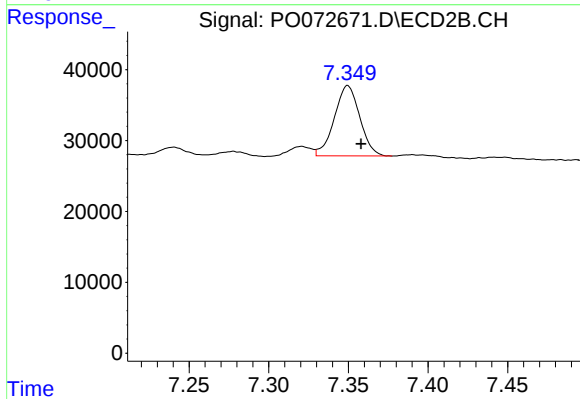
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 32903
Conc: 12.48 ng/ml



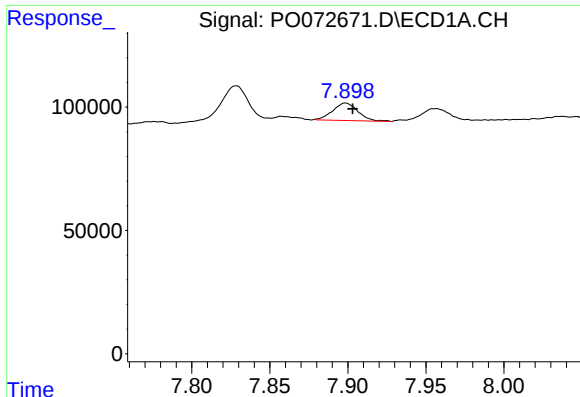
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 230623
Conc: 15.88 ng/ml



#35 AR-1260-5

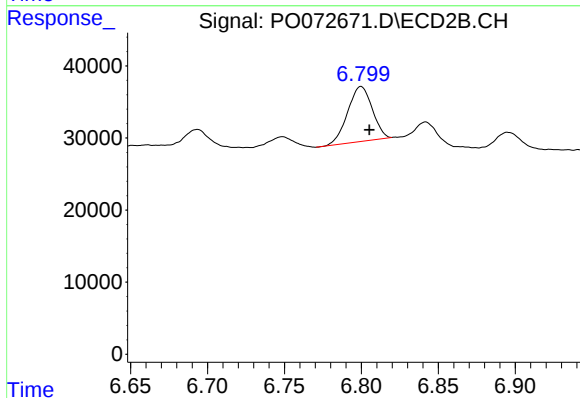
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 110286
Conc: 16.88 ng/ml



#36 AR-1262-1

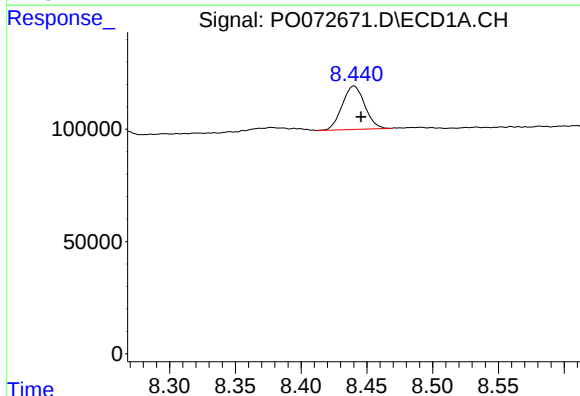
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 79914
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



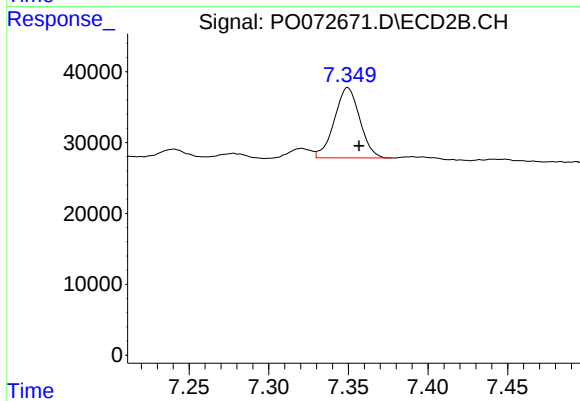
#36 AR-1262-1

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 84158
Conc: 44.11 ng/ml



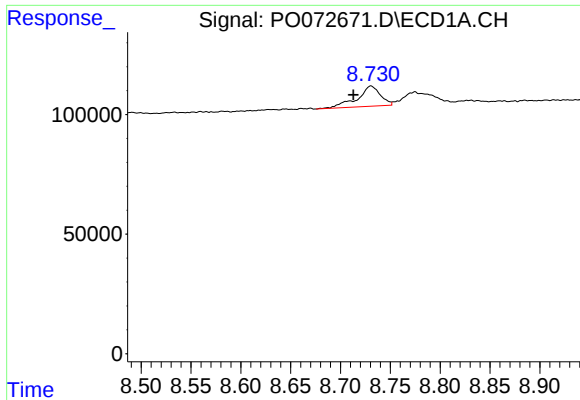
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 230623
Conc: 14.43 ng/ml



#37 AR-1262-2

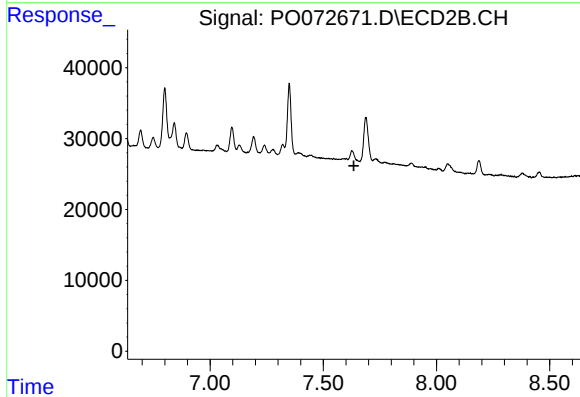
R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 110286
Conc: 16.51 ng/ml



#38 AR-1262-3

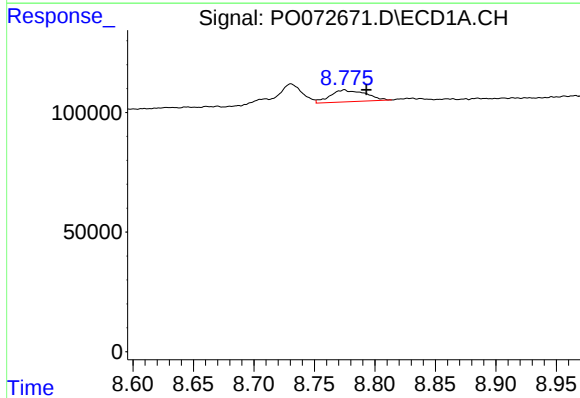
R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 135985
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



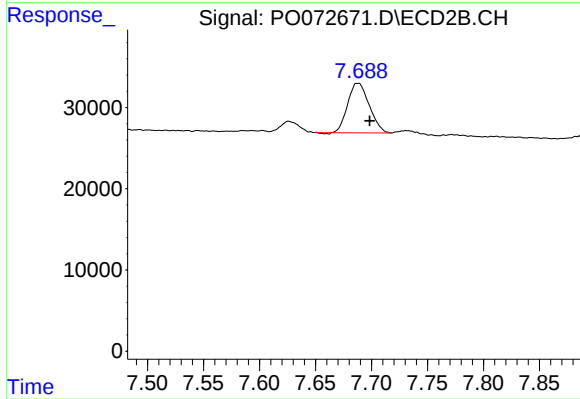
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



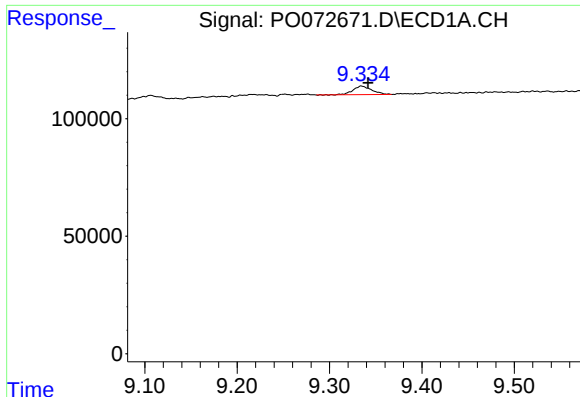
#39 AR-1262-4

R.T.: 8.775 min
Delta R.T.: -0.018 min
Response: 100006
Conc: 25.02 ng/ml



#39 AR-1262-4

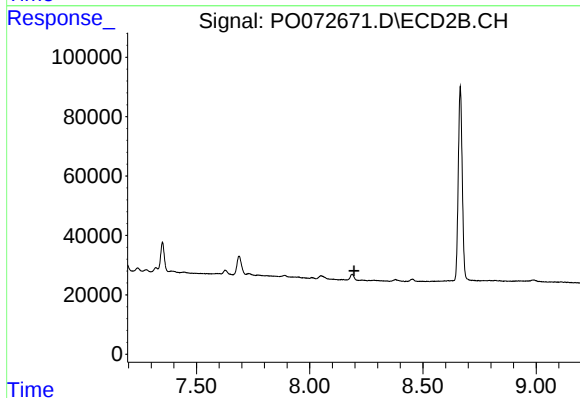
R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 81226
Conc: 15.76 ng/ml



#40 AR-1262-5

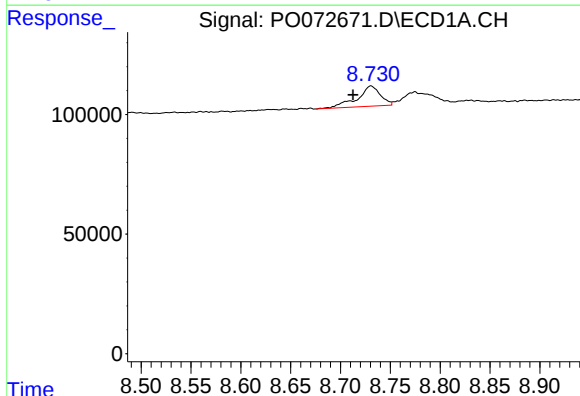
R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 51711
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



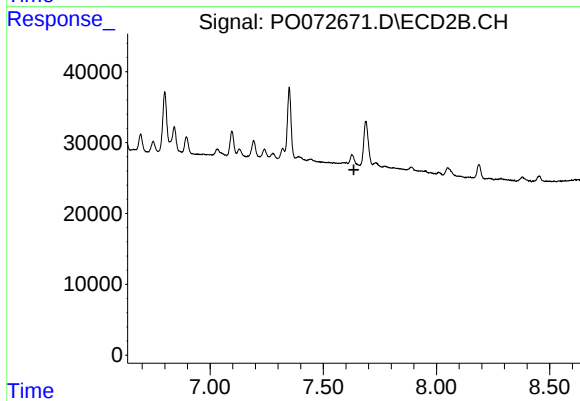
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



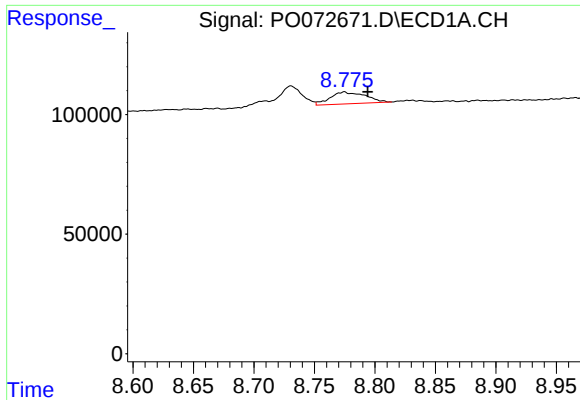
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 135985
Conc: 7.06 ng/ml



#41 AR-1268-1

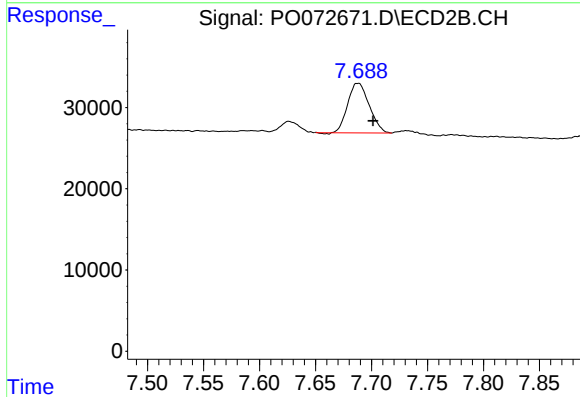
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

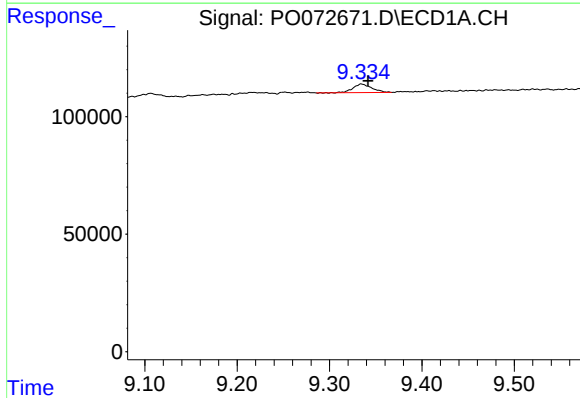
R.T.: 8.775 min
Delta R.T.: -0.019 min
Response: 100006
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



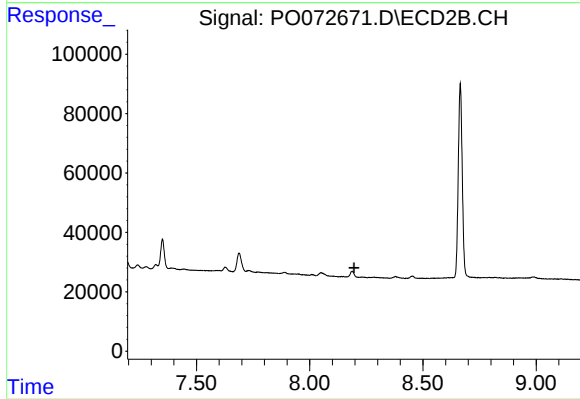
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.014 min
Response: 81226
Conc: 11.16 ng/ml



#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 51711
Conc: 8.67 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.