Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
Data File : PO063733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2019 12:26
Operator : SM/AJ
Sample : K5866-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : OIL-TEST-UNDER-BRIDGE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 13:10:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.569	814867	590799	26.651	26.599
2)	SA Decachlor...	9.941	8.540	920026	672181	22.641	22.983
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.666	0	8745	N.D.	8.534 #
4)	L1 AR-1016-2	0.000	4.666	0	8745	N.D.	6.419 #
9)	L2 AR-1221-2	4.619	3.866	14420	9237	45.973	43.931
10)	L2 AR-1221-3	4.619	3.984	14420	27136	15.203	40.707 #
11)	L3 AR-1232-1	4.619	3.984	14420	27136	10.841	28.787 #
12)	L3 AR-1232-2	0.000	4.666	0	8745	N.D.	8.679 #
16)	L4 AR-1242-1	0.000	4.666	0	8745	N.D.	11.086 #
17)	L4 AR-1242-2	0.000	4.666	0	8745	N.D.	8.261 #
20)	L4 AR-1242-5	6.395	0.000	4081	0	3.928	N.D. #
21)	L5 AR-1248-1	0.000	4.666	0	8745	N.D.	13.571 #
24)	L5 AR-1248-4	6.395	0.000	4081	0	2.358	N.D. #
25)	L5 AR-1248-5	6.395	0.000	4081	0	2.420	N.D. #
27)	L6 AR-1254-2	6.491	5.644	10112	8431	3.627	5.347 #
28)	L6 AR-1254-3	6.912	5.991	22695	6087	7.229	2.270 #
29)	L6 AR-1254-4	7.192	6.220	17585	18792	7.112	10.597 #
30)	L6 AR-1254-5	7.608	6.637	27313	38280	10.077	15.320 #
31)	L7 AR-1260-1	7.068	6.124	75843	34040	37.581	21.676 #
32)	L7 AR-1260-2	7.324	6.309	47178	56541	18.726	28.743 #
33)	L7 AR-1260-3	7.682	6.464	14713	23125	7.262	12.966 #
34)	L7 AR-1260-4	7.909	6.931	88938	40597	37.346	25.785 #
35)	L7 AR-1260-5	8.218	7.172	23794	29696	5.069	7.660 #
36)	L8 AR-1262-1	7.682	6.729	14713	23221	4.570	22.210 #
37)	L8 AR-1262-2	8.218	7.172	23794	29696	4.039	6.261 #
38)	L8 AR-1262-3	8.517	7.458	38362	20835	9.362	11.116
39)	L8 AR-1262-4	8.590	7.520	21571	30938	6.898	8.763 #
40)	L8 AR-1262-5	9.186	7.975	14315	34779	6.572	22.778 #
41)	L9 AR-1268-1	8.517	7.458	38362	20835	5.675	3.903 #
42)	L9 AR-1268-2	8.590	7.520	21571	30938	3.438	6.208 #
43)	L9 AR-1268-3	0.000	7.727	0	9444	N.D.	2.379 #
44)	L9 AR-1268-4	9.186	7.975	14315	34779	5.889	20.531 #
45)	L9 AR-1268-5	0.000	8.293	0	8805	N.D.	0.744 #

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

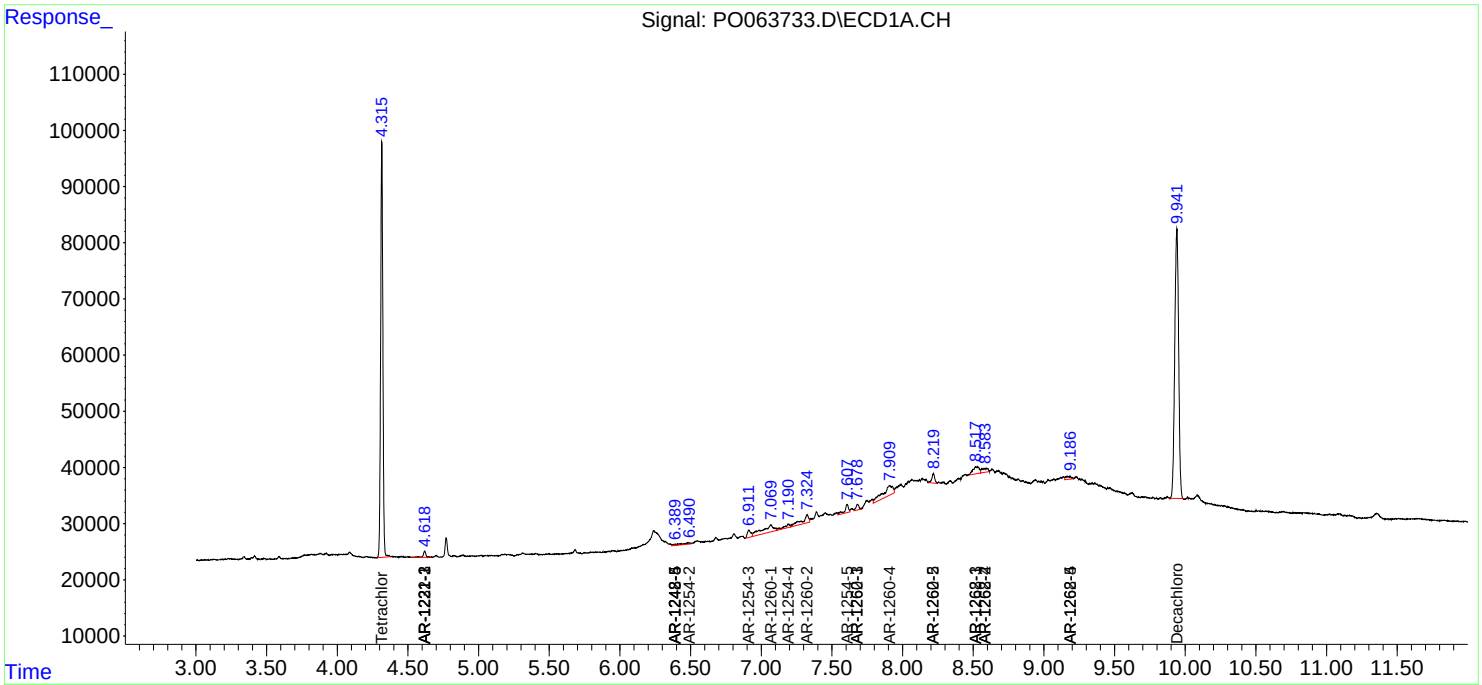
Quantitation Report (Not Reviewed)

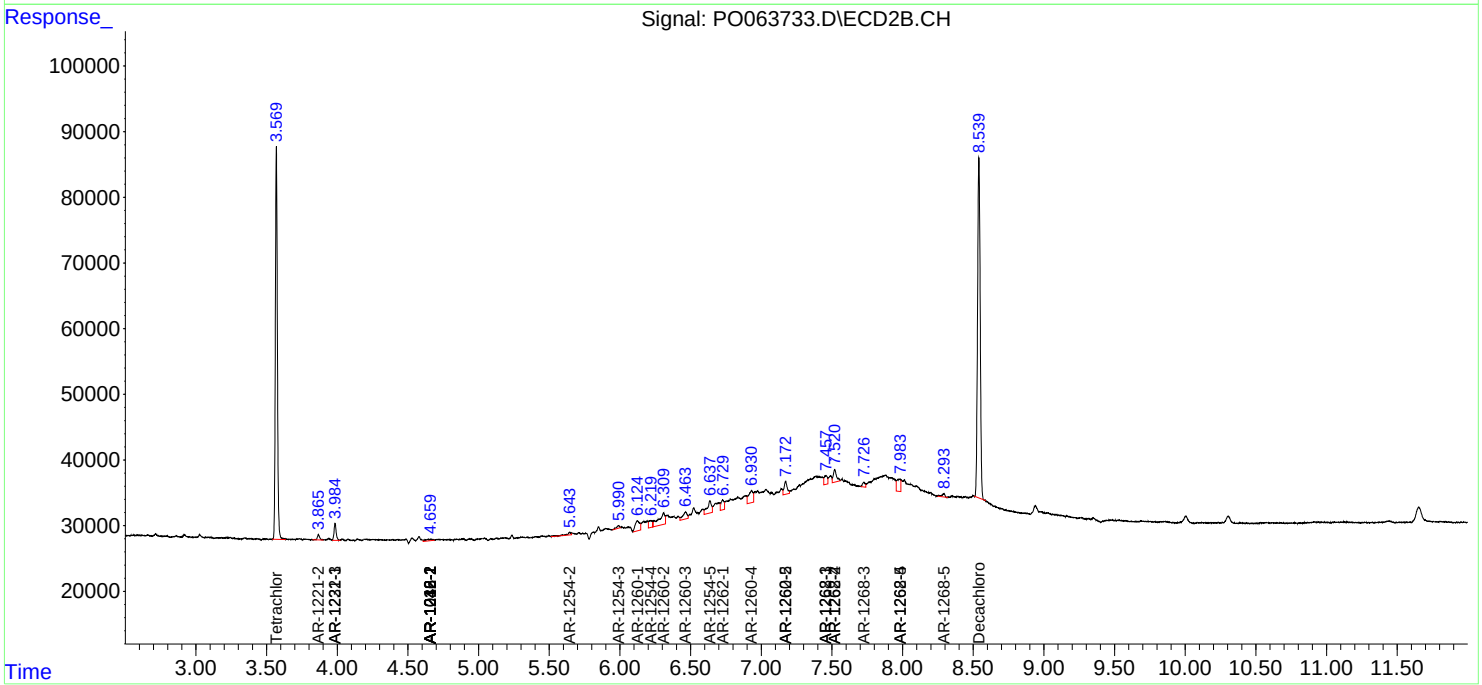
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
Data File : PO063733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2019 12:26
Operator : SM/AJ
Sample : K5866-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

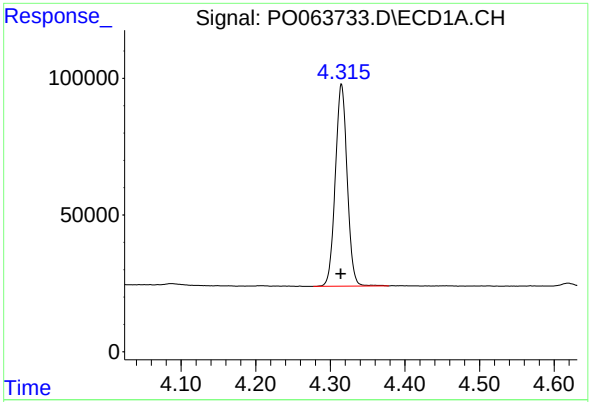
Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 13:10:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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



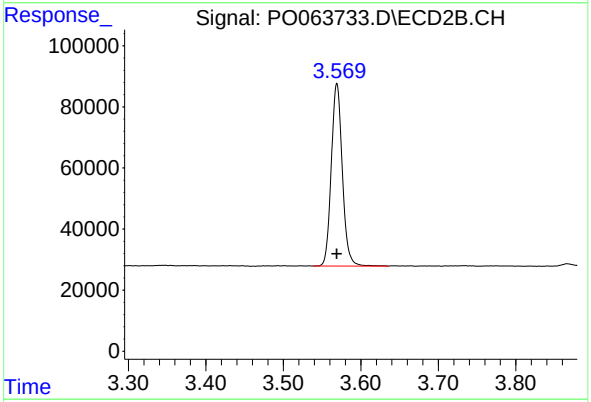




#1 Tetrachloro-m-xylene

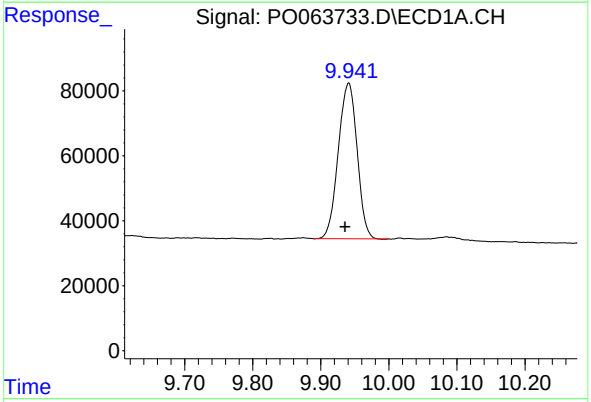
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 814867
Conc: 26.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



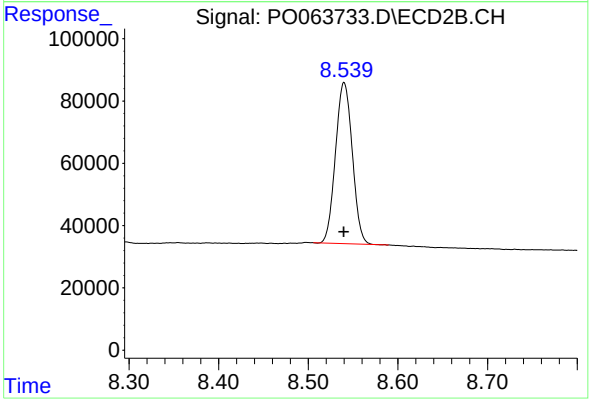
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 590799
Conc: 26.60 ng/ml



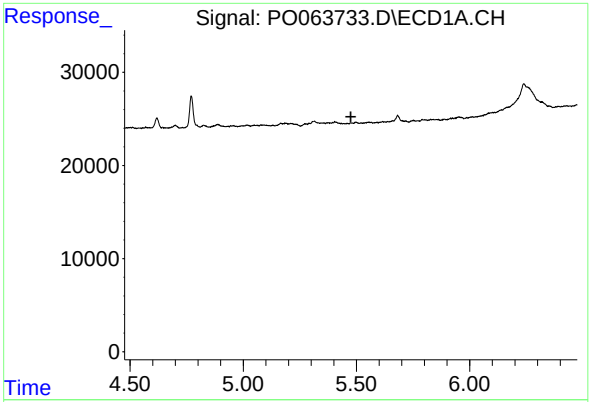
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.005 min
Response: 920026
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

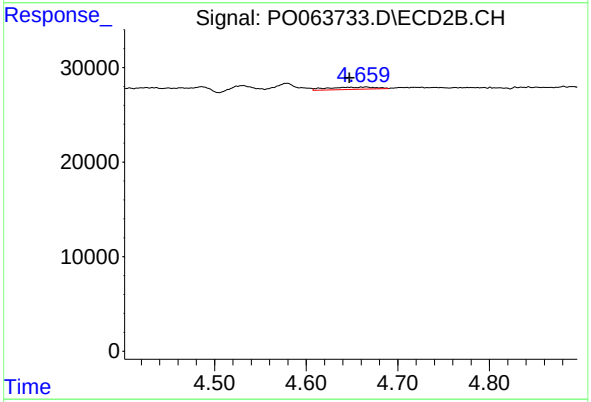
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 672181
Conc: 22.98 ng/ml



#3 AR-1016-1

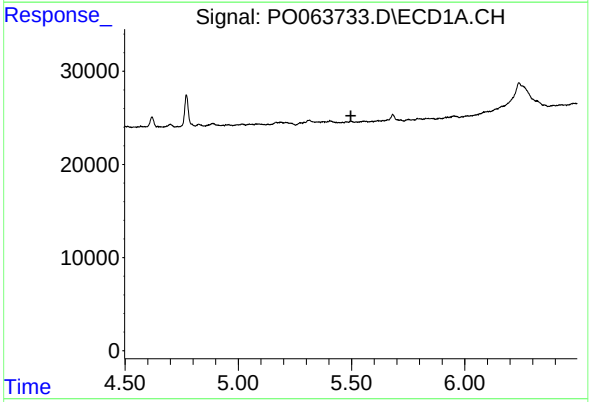
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



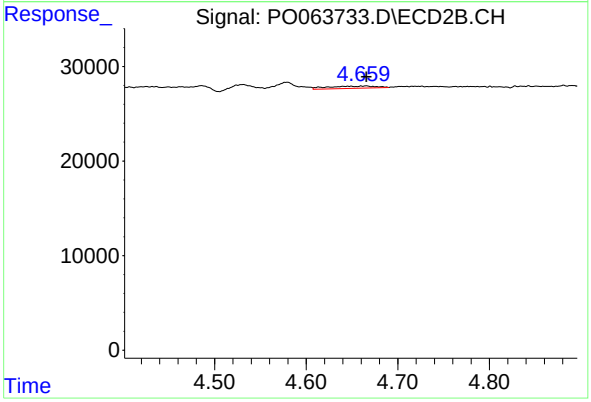
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 8745
Conc: 8.53 ng/ml



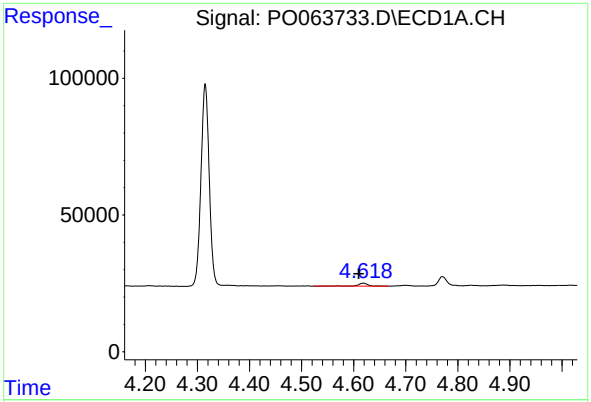
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#4 AR-1016-2

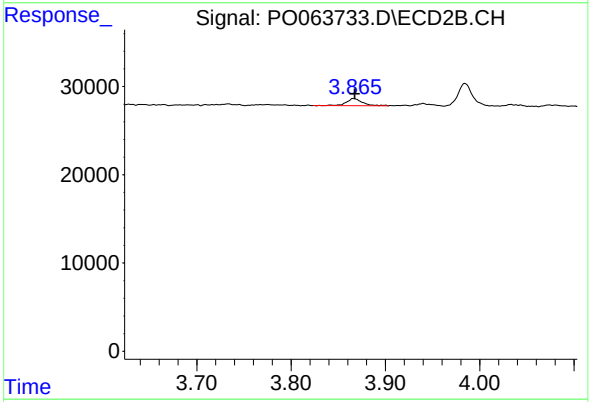
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 8745
Conc: 6.42 ng/ml



#9 AR-1221-2

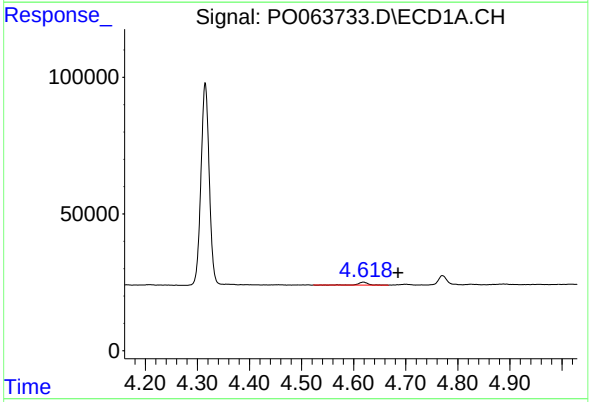
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 14420
Conc: 45.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



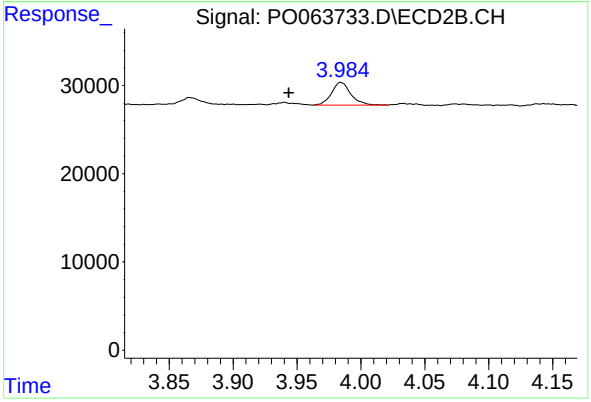
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 9237
Conc: 43.93 ng/ml



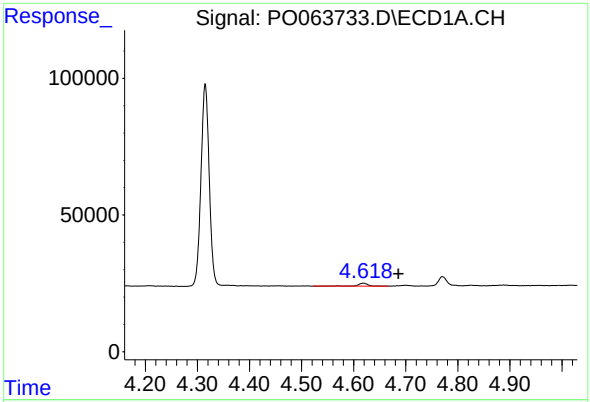
#10 AR-1221-3

R.T.: 4.619 min
Delta R.T.: -0.067 min
Response: 14420
Conc: 15.20 ng/ml



#10 AR-1221-3

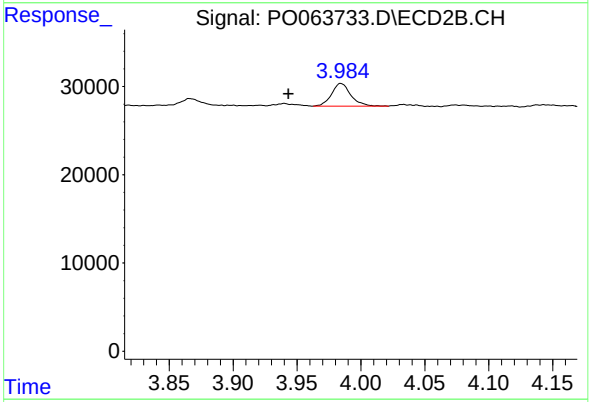
R.T.: 3.984 min
Delta R.T.: 0.041 min
Response: 27136
Conc: 40.71 ng/ml



#11 AR-1232-1

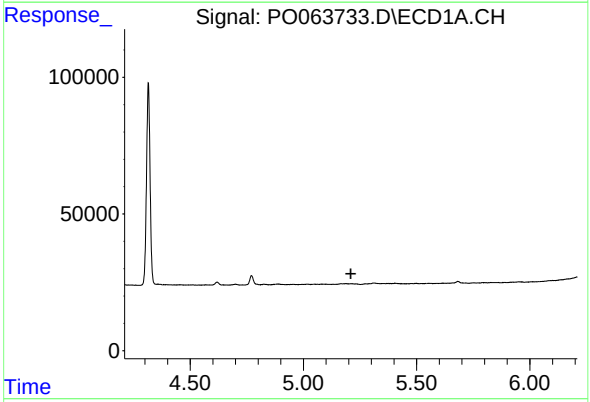
R.T.: 4.619 min
Delta R.T.: -0.067 min
Response: 14420
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



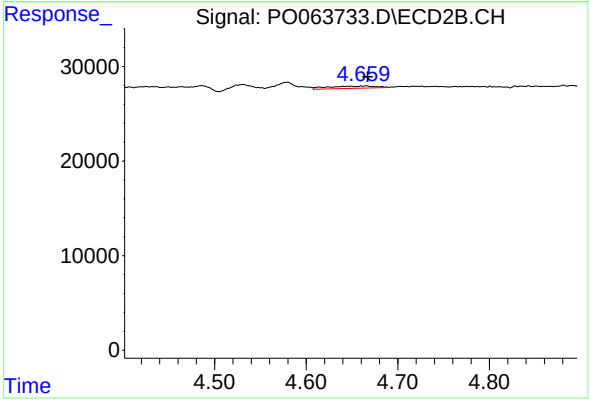
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: 0.041 min
Response: 27136
Conc: 28.79 ng/ml



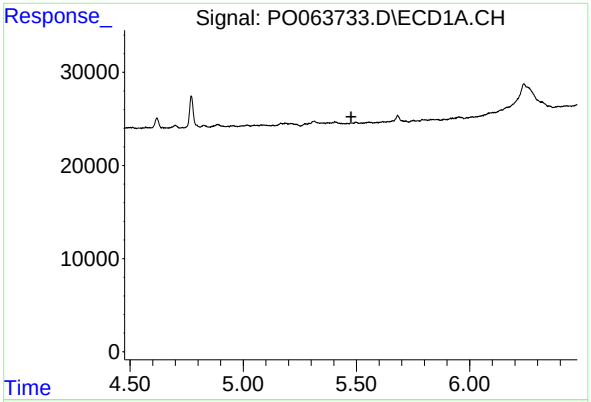
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#12 AR-1232-2

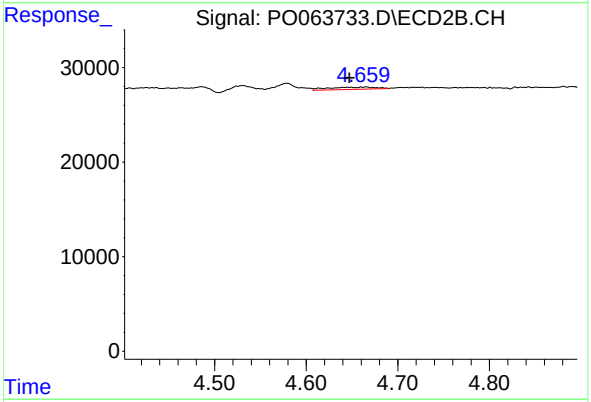
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 8745
Conc: 8.68 ng/ml



#16 AR-1242-1

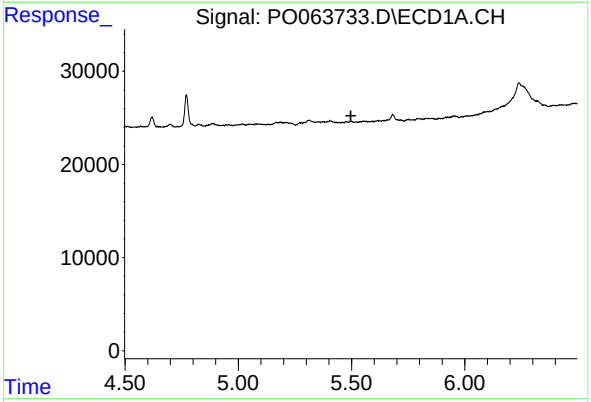
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



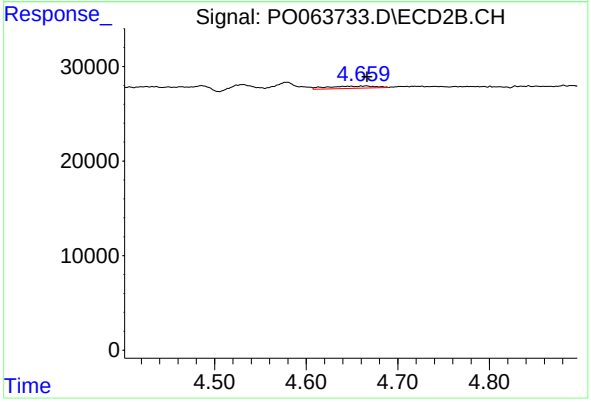
#16 AR-1242-1

R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 8745
Conc: 11.09 ng/ml



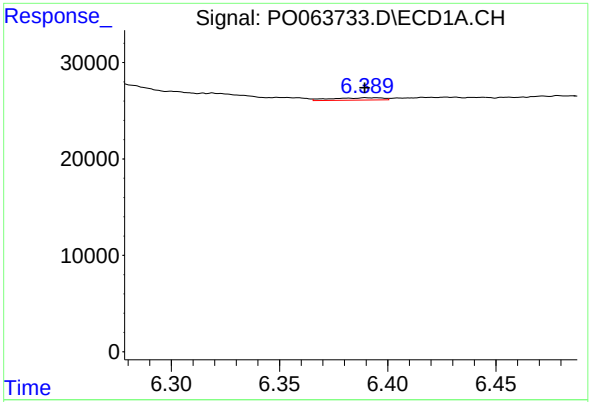
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#17 AR-1242-2

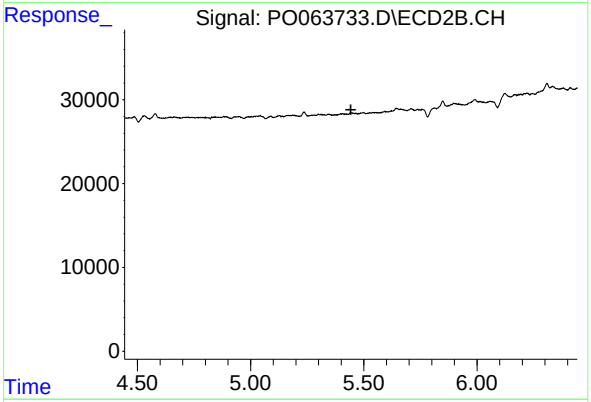
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 8745
Conc: 8.26 ng/ml



#20 AR-1242-5

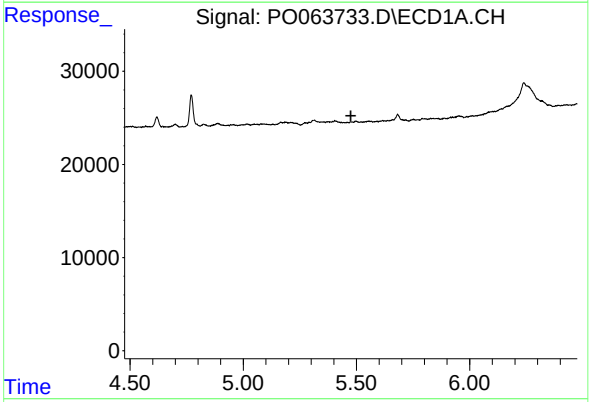
R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 4081
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



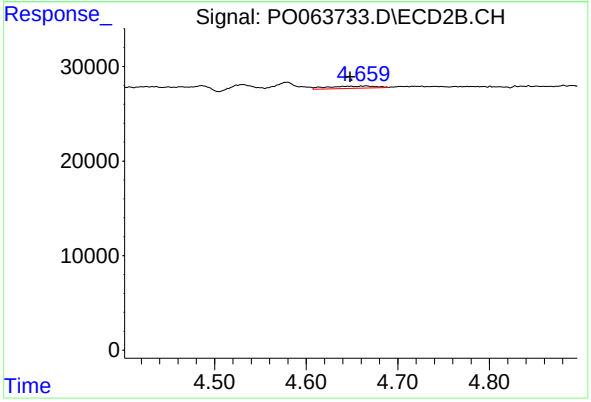
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



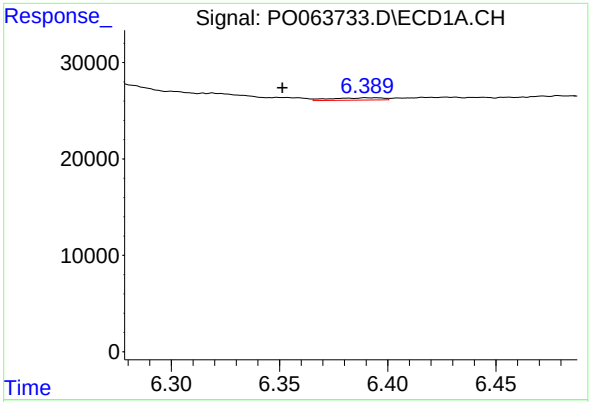
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#21 AR-1248-1

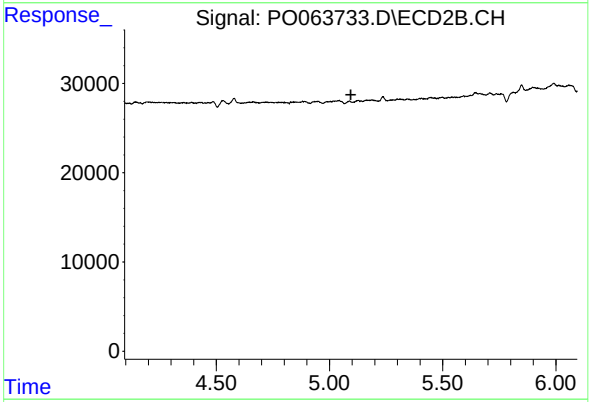
R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 8745
Conc: 13.57 ng/ml



#24 AR-1248-4

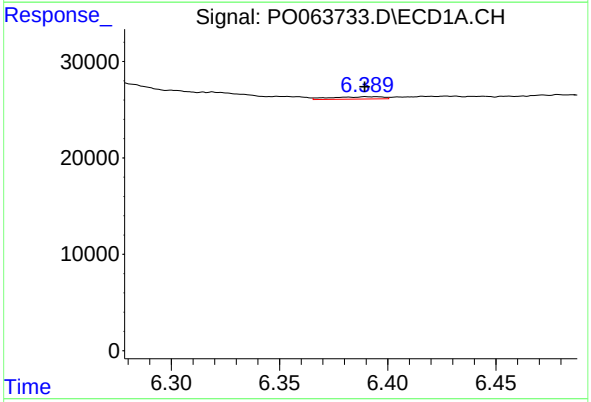
R.T.: 6.395 min
Delta R.T.: 0.044 min
Response: 4081
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



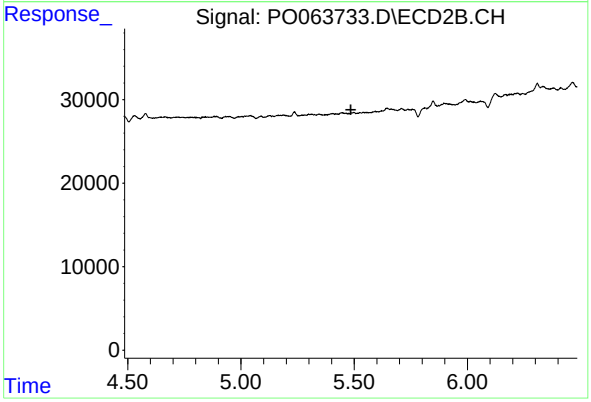
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



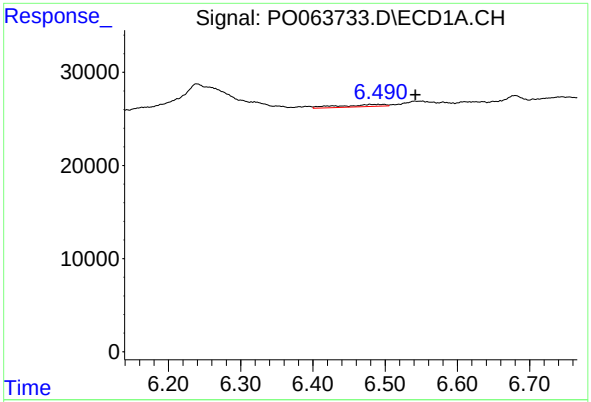
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 4081
Conc: 2.42 ng/ml



#25 AR-1248-5

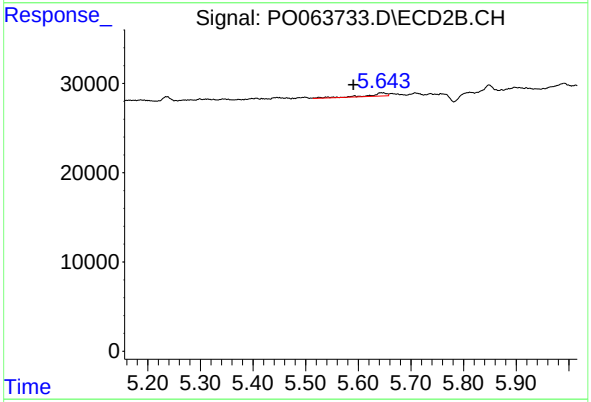
R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



#27 AR-1254-2

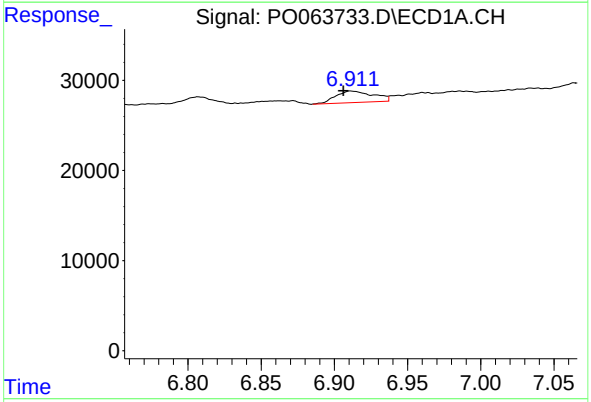
R.T.: 6.491 min
Delta R.T.: -0.051 min
Response: 10112
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



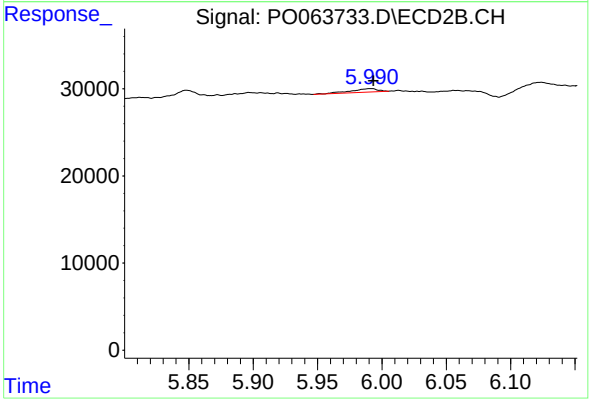
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: 0.053 min
Response: 8431
Conc: 5.35 ng/ml



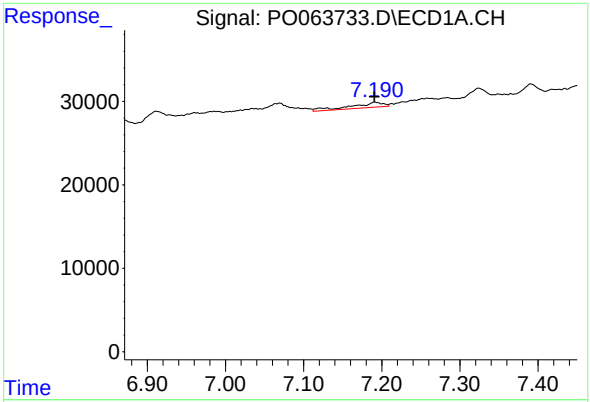
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 22695
Conc: 7.23 ng/ml



#28 AR-1254-3

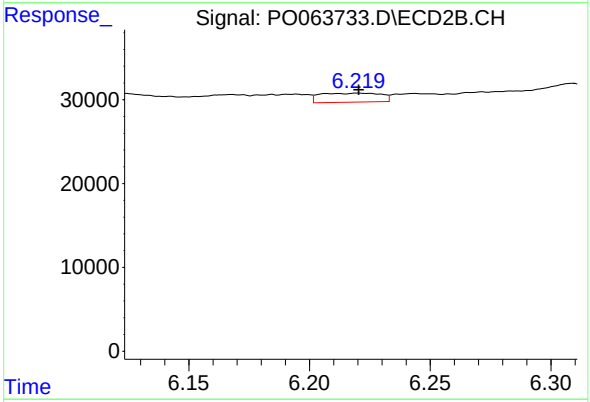
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 6087
Conc: 2.27 ng/ml



#29 AR-1254-4

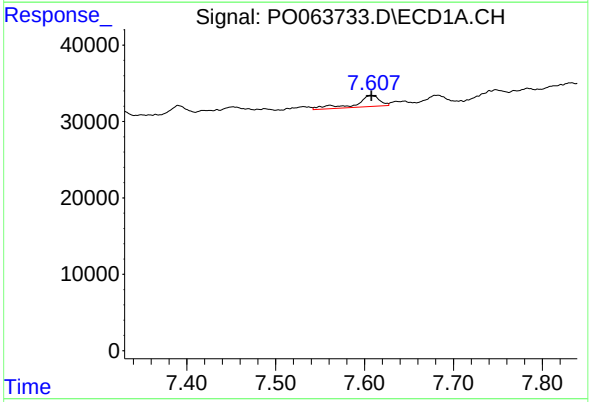
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 17585
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



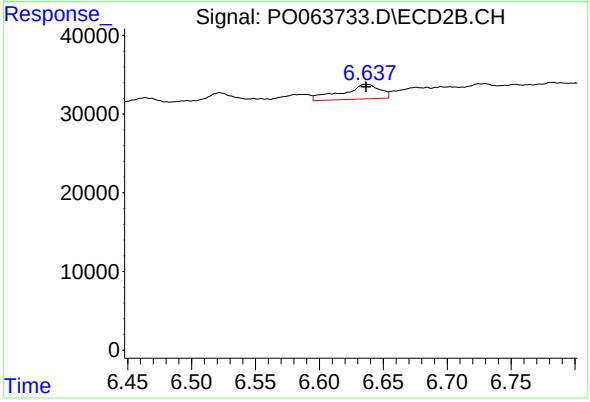
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 18792
Conc: 10.60 ng/ml



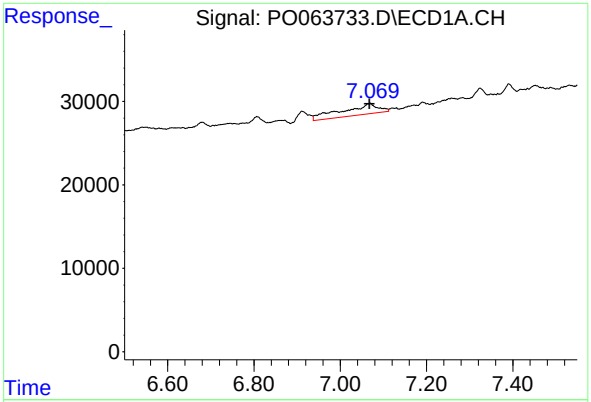
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 27313
Conc: 10.08 ng/ml



#30 AR-1254-5

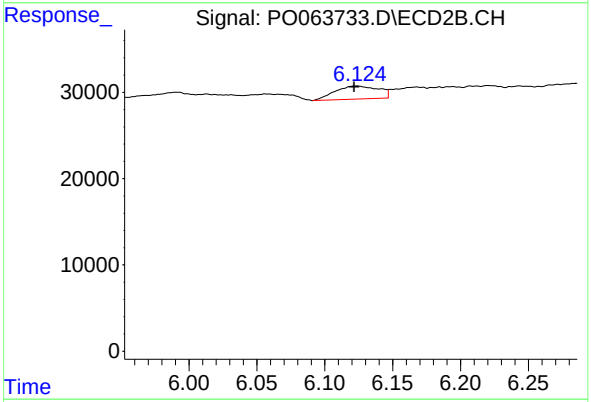
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 38280
Conc: 15.32 ng/ml



#31 AR-1260-1

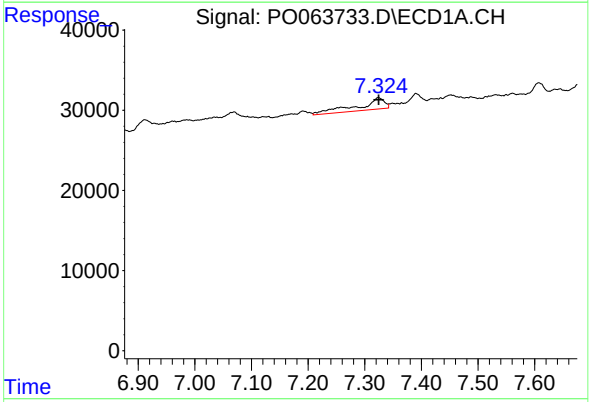
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 75843
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



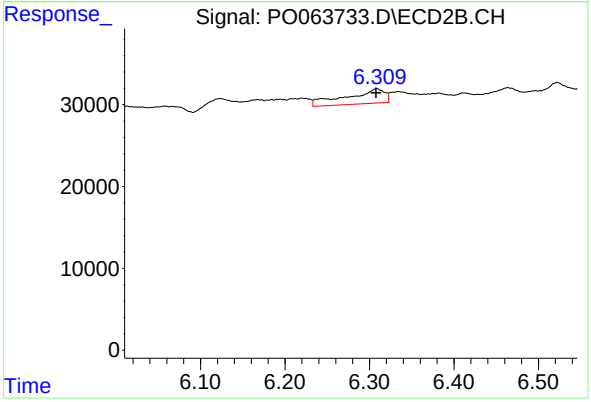
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 34040
Conc: 21.68 ng/ml



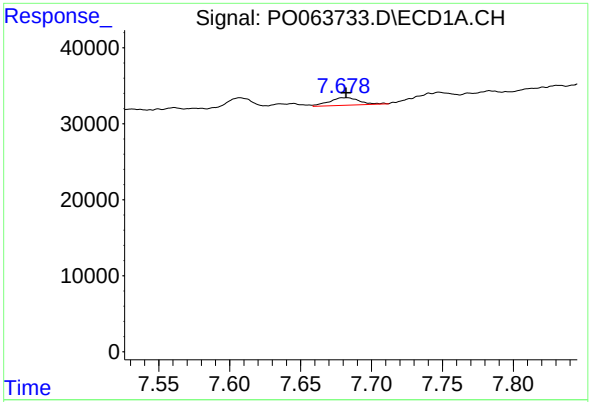
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 47178
Conc: 18.73 ng/ml



#32 AR-1260-2

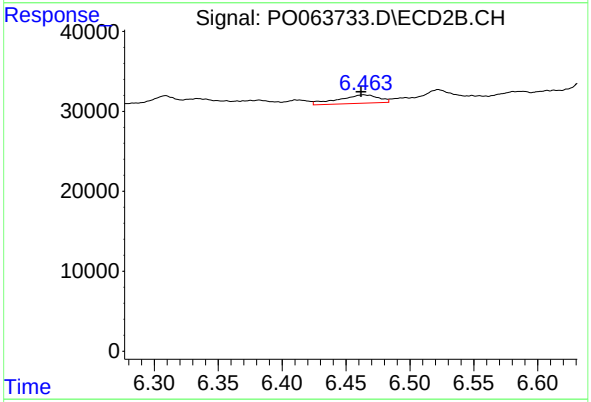
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 56541
Conc: 28.74 ng/ml



#33 AR-1260-3

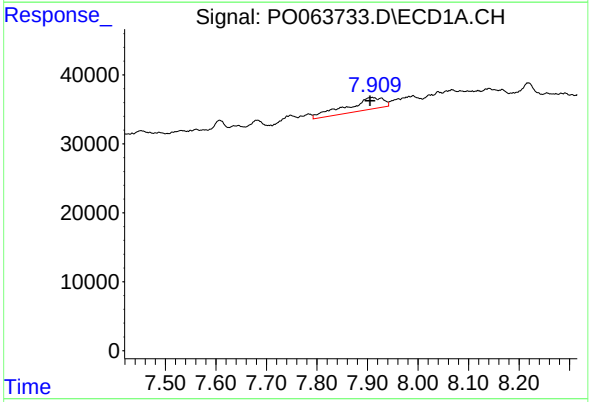
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 14713
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



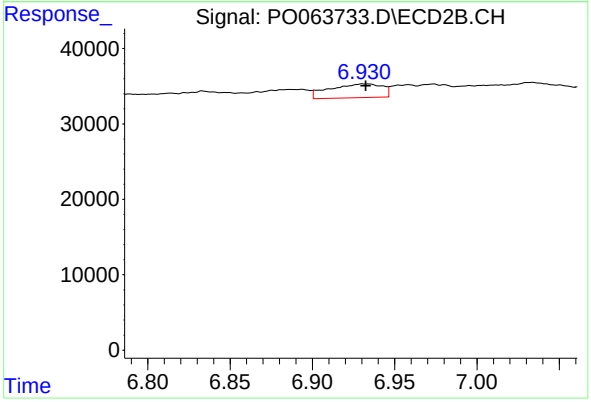
#33 AR-1260-3

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 23125
Conc: 12.97 ng/ml



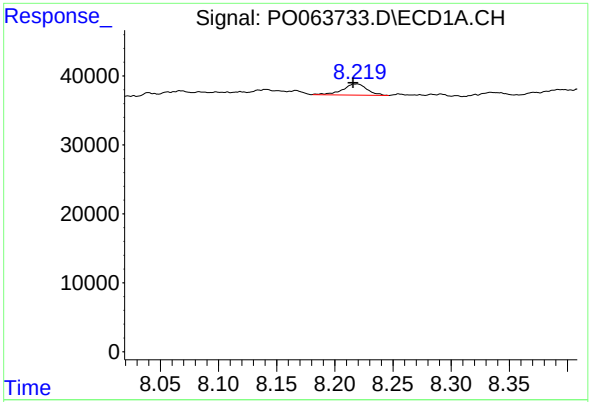
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: 0.003 min
Response: 88938
Conc: 37.35 ng/ml



#34 AR-1260-4

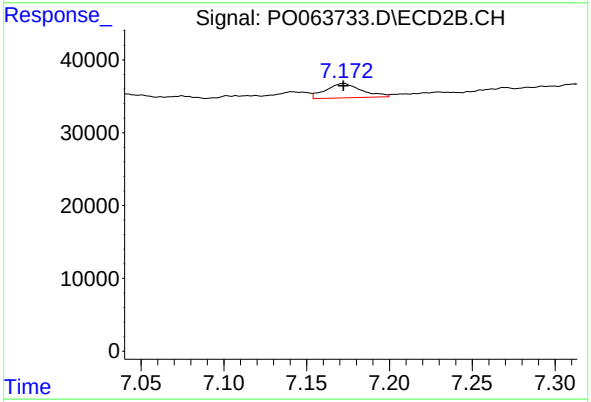
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 40597
Conc: 25.78 ng/ml



#35 AR-1260-5

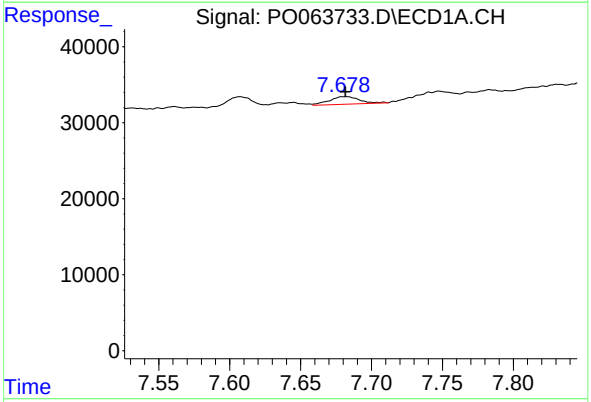
R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 23794
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



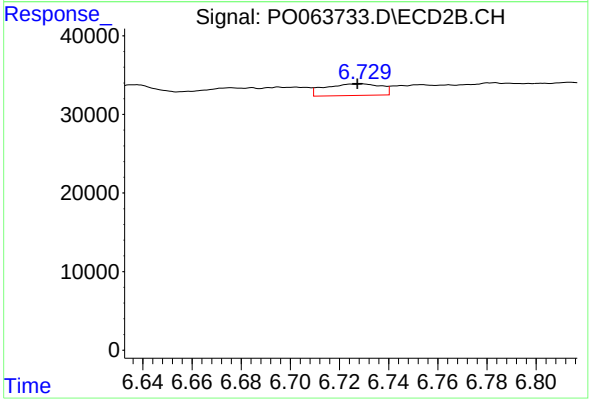
#35 AR-1260-5

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 29696
Conc: 7.66 ng/ml



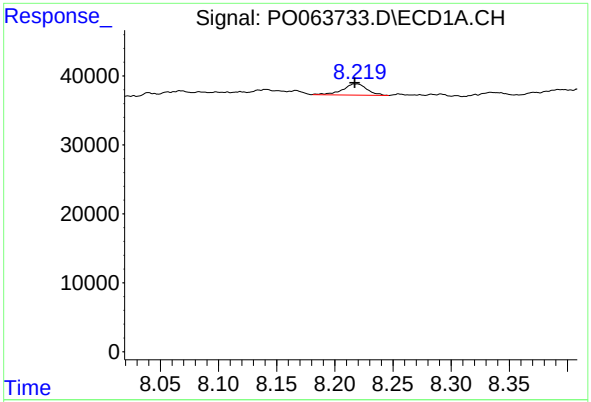
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 14713
Conc: 4.57 ng/ml



#36 AR-1262-1

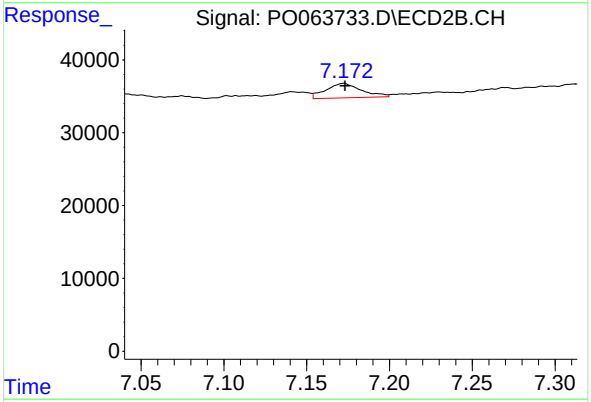
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 23221
Conc: 22.21 ng/ml



#37 AR-1262-2

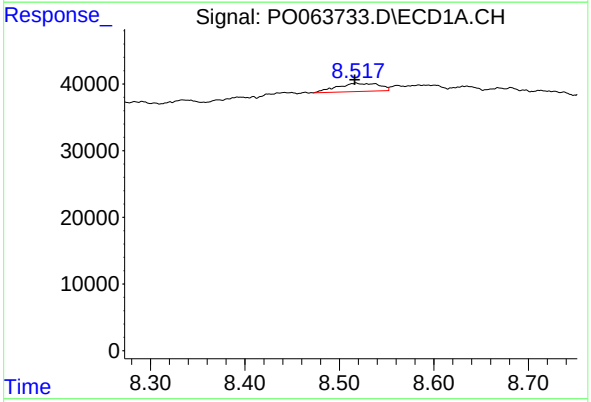
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 23794
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



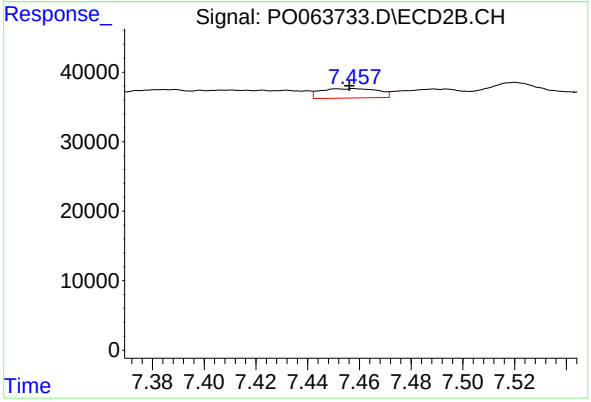
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 29696
Conc: 6.26 ng/ml



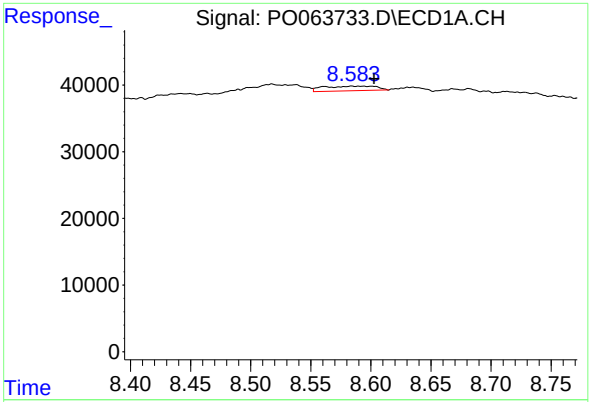
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: 0.001 min
Response: 38362
Conc: 9.36 ng/ml



#38 AR-1262-3

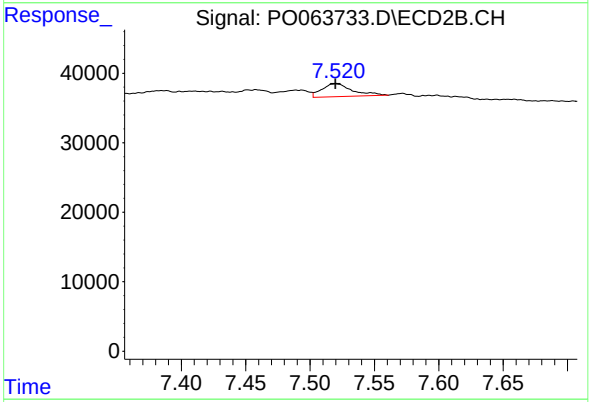
R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 20835
Conc: 11.12 ng/ml



#39 AR-1262-4

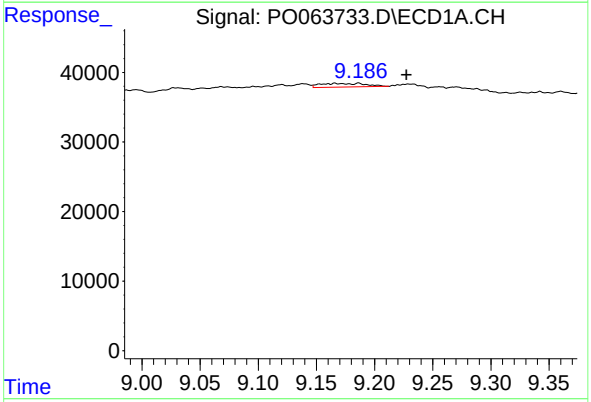
R.T.: 8.590 min
Delta R.T.: -0.013 min
Response: 21571
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



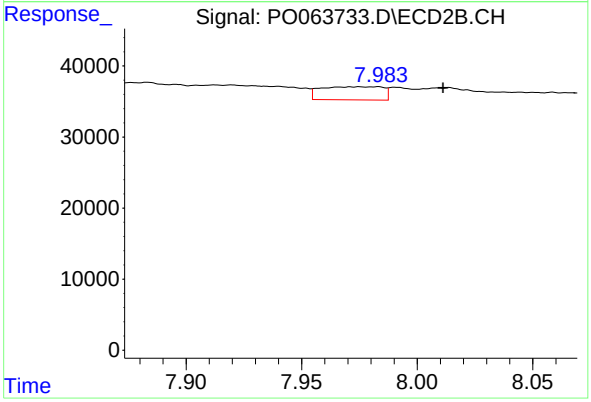
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 30938
Conc: 8.76 ng/ml



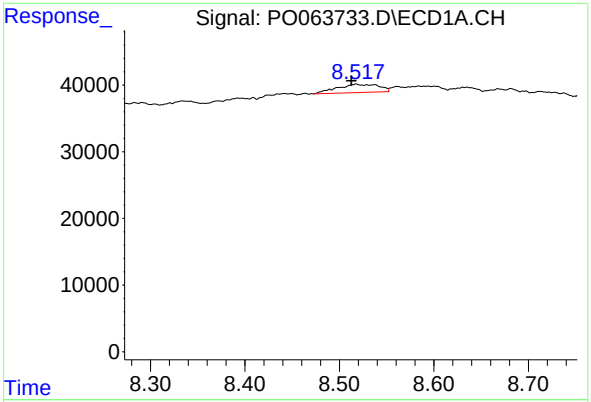
#40 AR-1262-5

R.T.: 9.186 min
Delta R.T.: -0.041 min
Response: 14315
Conc: 6.57 ng/ml



#40 AR-1262-5

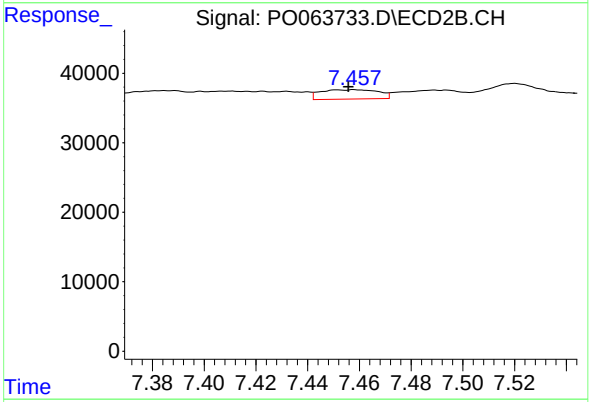
R.T.: 7.975 min
Delta R.T.: -0.036 min
Response: 34779
Conc: 22.78 ng/ml



#41 AR-1268-1

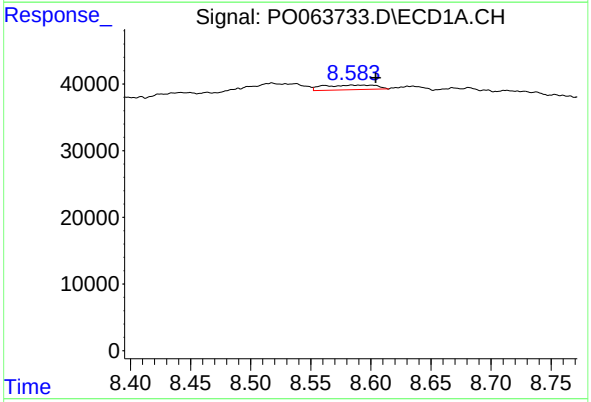
R.T.: 8.517 min
Delta R.T.: 0.005 min
Response: 38362
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



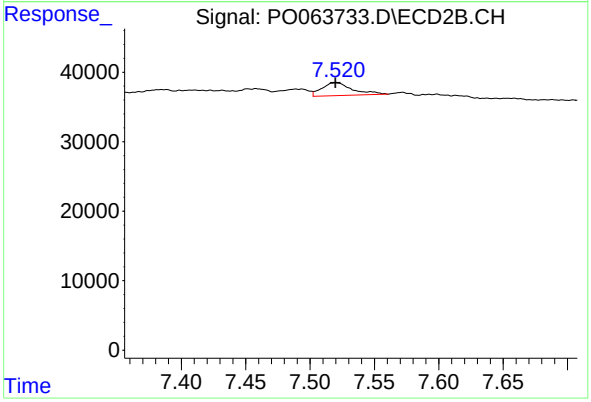
#41 AR-1268-1

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 20835
Conc: 3.90 ng/ml



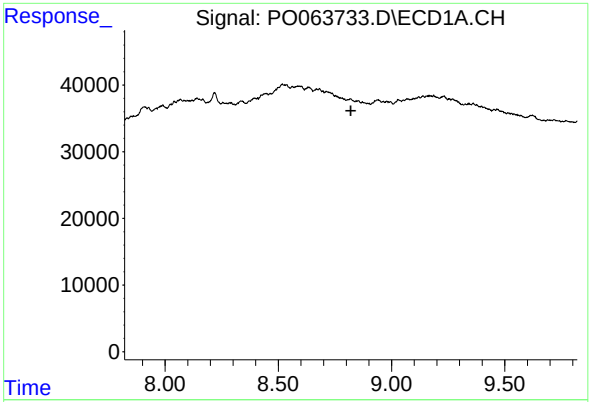
#42 AR-1268-2

R.T.: 8.590 min
Delta R.T.: -0.014 min
Response: 21571
Conc: 3.44 ng/ml



#42 AR-1268-2

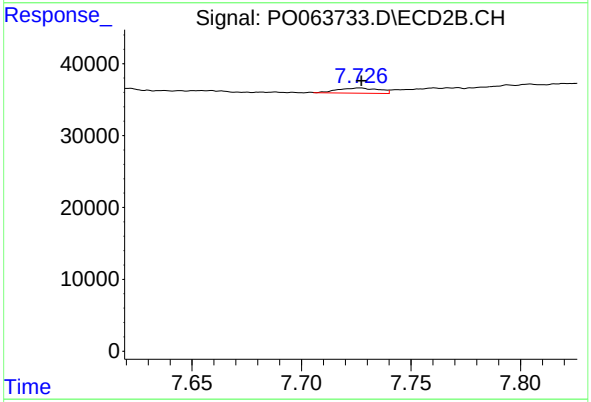
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 30938
Conc: 6.21 ng/ml



#43 AR-1268-3

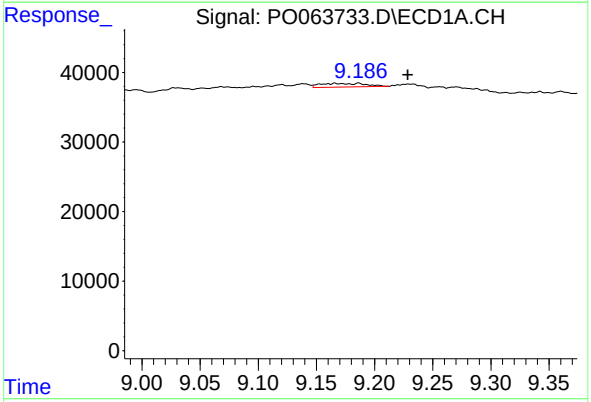
R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



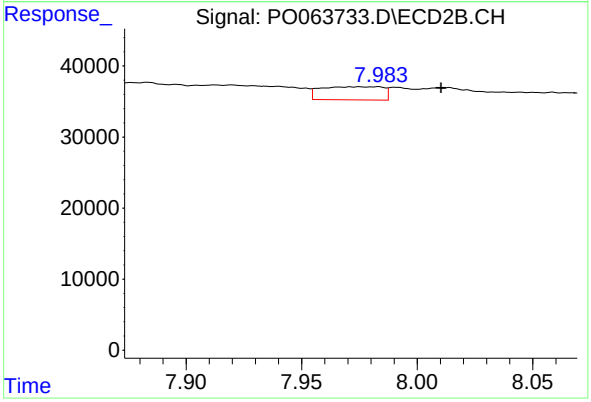
#43 AR-1268-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 9444
Conc: 2.38 ng/ml



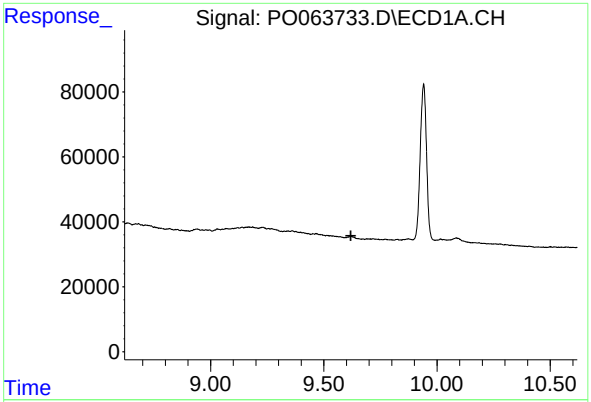
#44 AR-1268-4

R.T.: 9.186 min
Delta R.T.: -0.042 min
Response: 14315
Conc: 5.89 ng/ml



#44 AR-1268-4

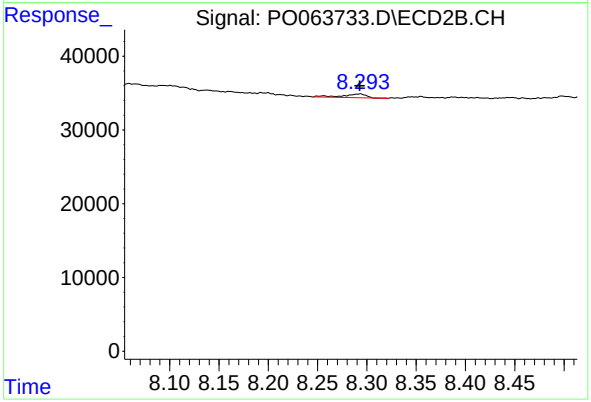
R.T.: 7.975 min
Delta R.T.: -0.035 min
Response: 34779
Conc: 20.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-TEST-UNDER-BRIDGE



#45 AR-1268-5

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 8805
Conc: 0.74 ng/ml