

Data Path : P:\HPCHEM1\ECD_0\Data\P0042818\
 Data File : P0044173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2018 21:08
 Operator : SM/UA
 Sample : J2556-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OILY-DEBRIS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:35:48 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 2018
 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...	4.057	3.324	3856095	5325778	5.387	5.505
2) SA Decachlor...	9.398	8.068	5371265	5950336	8.720	7.170
Target Compounds						
3) L1 AR-1016-1	4.902	4.096	754776	501058	52.221	23.899 #
4) L1 AR-1016-2	5.267	4.505	683190	744845	36.885	46.310 #
5) L1 AR-1016-3	5.339	4.608	322899	1470253	21.719	76.114 #
6) L1 AR-1016-4	5.776	4.729	614164	389627	41.932	19.047 #
7) L1 AR-1016-5	6.001	5.139	444408	1015039	36.729	48.639 #
8) L2 AR-1221-1	0.000	3.546	0	1754016	N.D.	131.107 #
9) L2 AR-1221-2	4.347	3.546	279571	1754016	37.234	183.620 #
10) L2 AR-1221-3	4.380	0.000	535808	0	22.518	N.D. #
11) L3 AR-1232-1	4.380	0.000	535808	0	48.207	N.D. #
12) L3 AR-1232-2	5.213	4.312	488127	977013	64.469	34.733 #
13) L3 AR-1232-3	5.213	4.388	488127	466326	38.587	40.448
14) L3 AR-1232-4	5.267	4.505	683190	744845	86.617	87.414
15) L3 AR-1232-5	5.339	4.608	322899	1470253	51.829	200.302 #
16) L4 AR-1242-1	4.710	4.096	375694	501058	40.578	36.380
17) L4 AR-1242-2	5.213	4.312	488127	977013	24.096	21.678
18) L4 AR-1242-3	5.339	4.505	322899	744845	32.556	54.336 #
19) L4 AR-1242-4	5.630	4.608	1268823	1470253	140.795	114.890
20) L4 AR-1242-5	5.776	4.729	614164	389627	59.957	28.827 #
21) L5 AR-1248-1	5.630	4.729	1268823	389627	78.901	16.274 #
22) L5 AR-1248-2	5.776	0.000	614164	0	42.903	N.D. #
23) L5 AR-1248-3	6.041	5.139	444647	1015039	23.810	29.496
24) L5 AR-1248-4	6.041	5.139	444647	1015039	23.559	35.940 #
25) L5 AR-1248-5	6.234	5.650	335085	474072	27.236	28.911
26) L6 AR-1254-1	6.234	5.139	335085	1015039	9.642	21.848 #
27) L6 AR-1254-2	6.494	0.000	664716	0	29.276	N.D. #
28) L6 AR-1254-3	6.585	5.650	629988	474072	16.700	7.409 #
30) L6 AR-1254-5	7.066	0.000	236602	0	10.426	N.D. #
32) L7 AR-1260-2	6.992	5.936	318303	96426	9.183	1.793 #
33) L7 AR-1260-3	7.276	0.000	143112	0	5.067	N.D. #
34) L7 AR-1260-4	7.870	6.789	200534	-24047	3.043	N.D. #
35) L7 AR-1260-5	8.176	0.000	562334	0	13.890	N.D. #
36) L8 AR-1262-1	0.000	5.936	0	96426	N.D.	2.273 #
37) L8 AR-1262-2	6.992	0.000	318303	0	11.492	N.D. #
38) L8 AR-1262-3	7.276	0.000	143112	0	5.563	N.D. #
39) L8 AR-1262-4	7.569	0.000	344205	0	9.685	N.D. #
40) L8 AR-1262-5	7.870	6.789	200534	-24047	2.526	N.D. #

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ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 28 01:35:48 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
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	
41)	L9 AR-1268-1	8.176	0.000	562334	0	7.064	N.D.	#
42)	L9 AR-1268-2	8.176	0.000	562334	0	7.877	N.D.	#
43)	L9 AR-1268-3	8.365	0.000	351932	0	5.591	N.D.	#

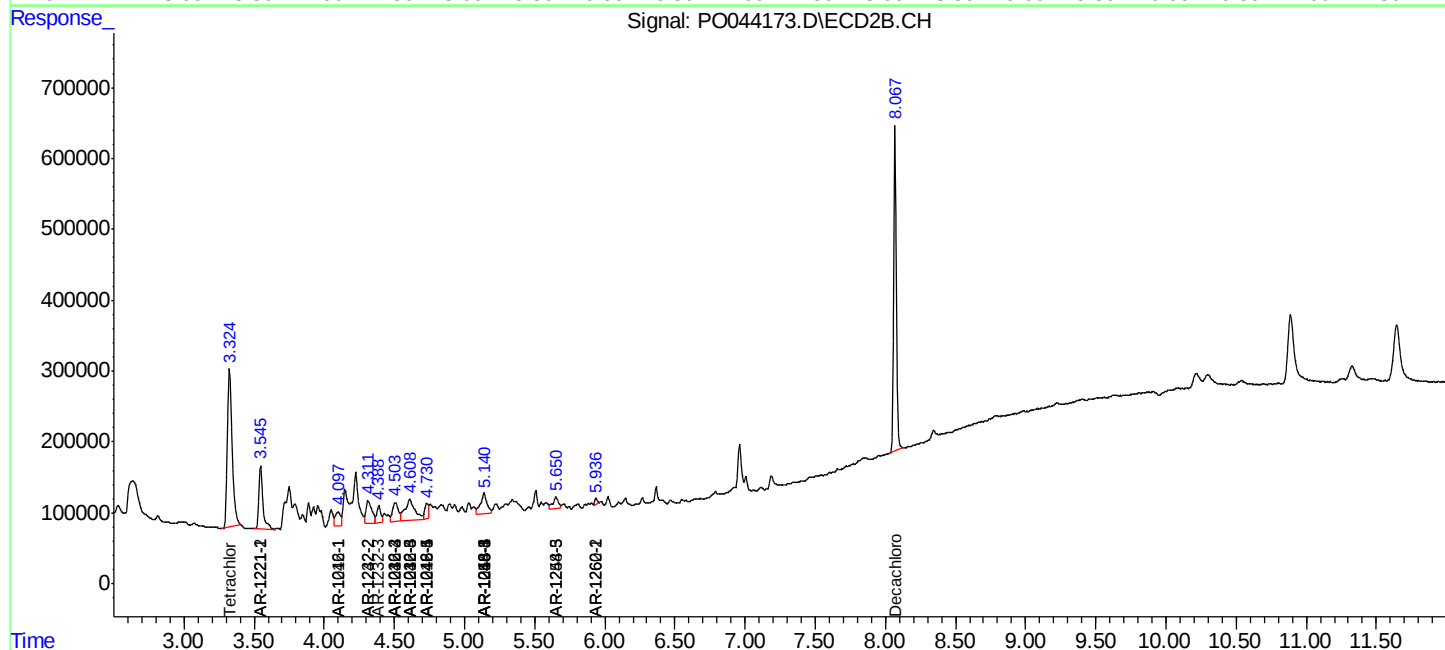
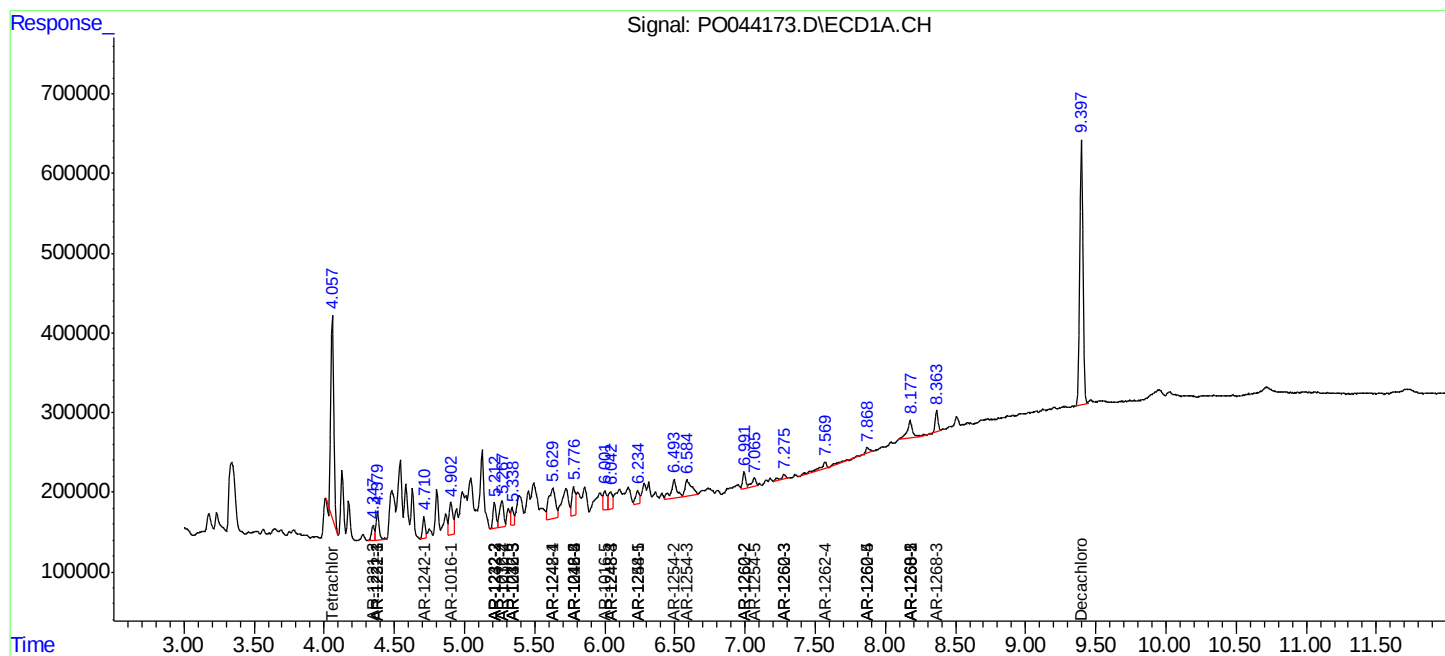
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

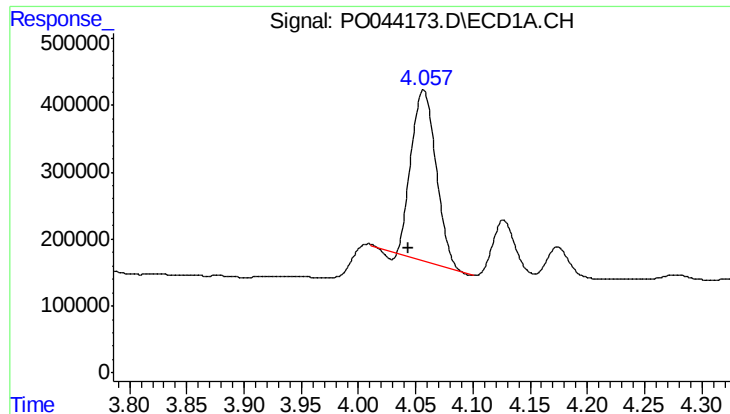
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

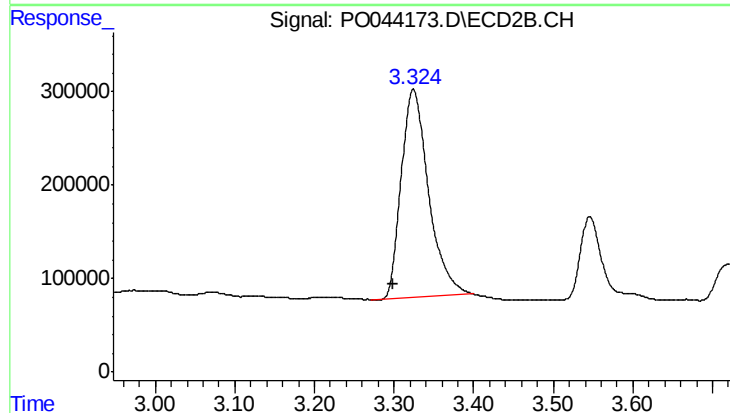




#1 Tetrachloro-m-xylene

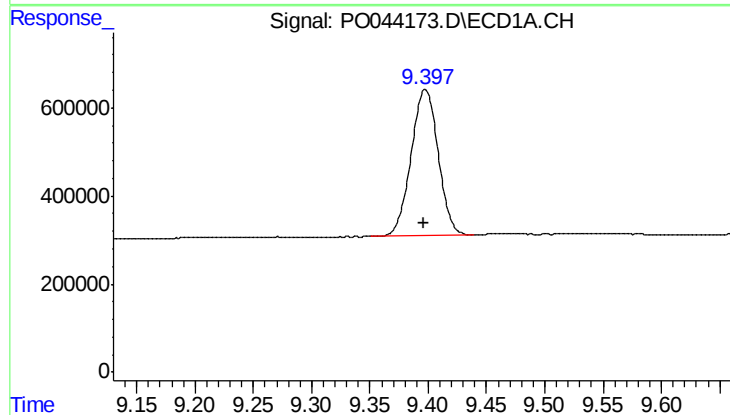
R.T.: 4.057 min
Delta R.T.: 0.013 min
Response: 3856095
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



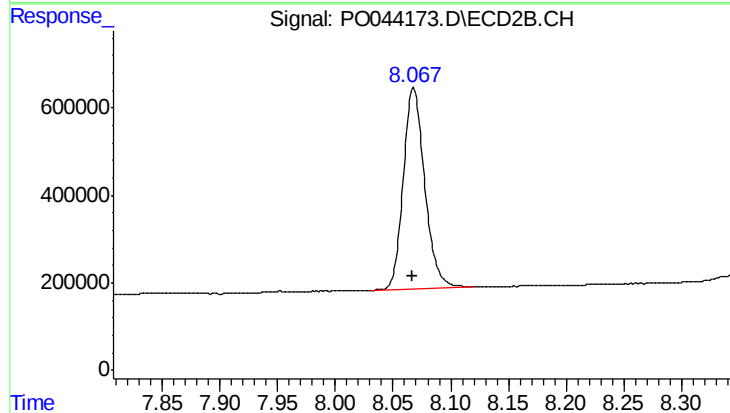
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.026 min
Response: 5325778
Conc: 5.51 ng/ml



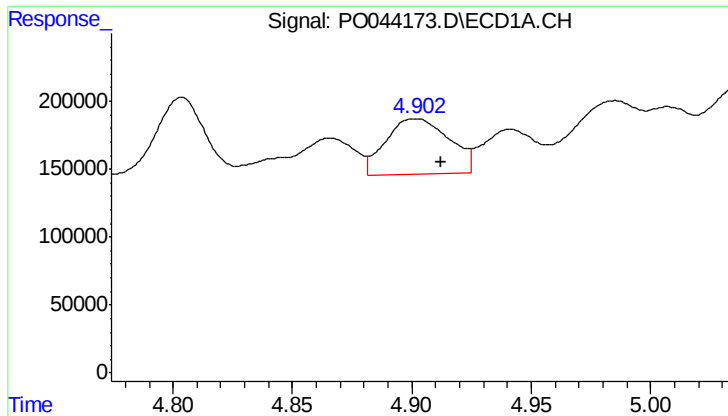
#2 Decachlorobiphenyl

R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 5371265
Conc: 8.72 ng/ml



#2 Decachlorobiphenyl

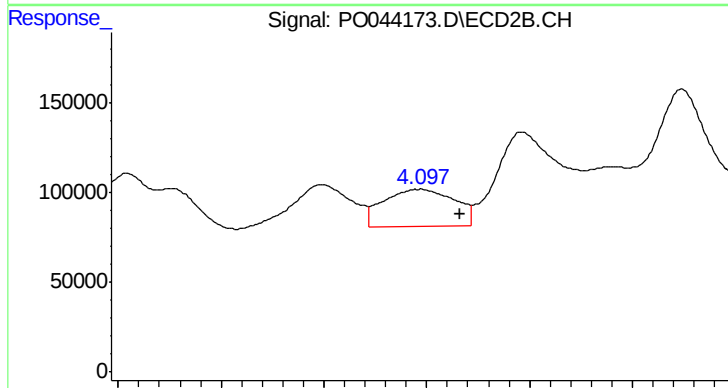
R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 5950336
Conc: 7.17 ng/ml



#3 AR-1016-1

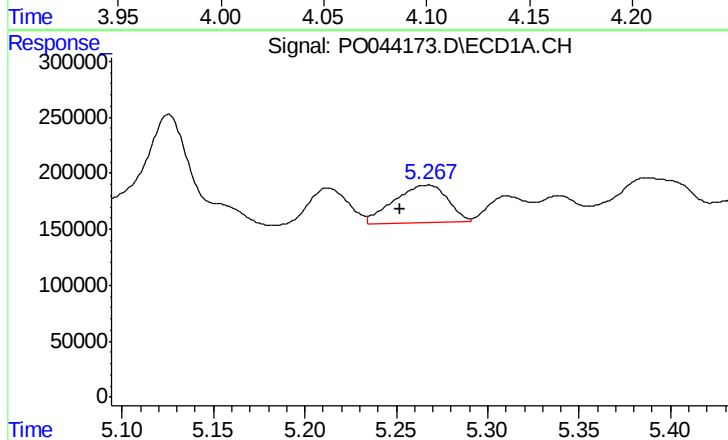
R.T.: 4.902 min
Delta R.T.: -0.010 min
Response: 754776
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



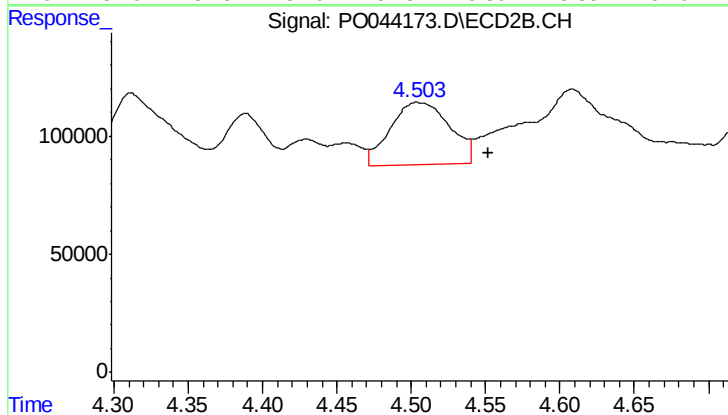
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.020 min
Response: 501058
Conc: 23.90 ng/ml



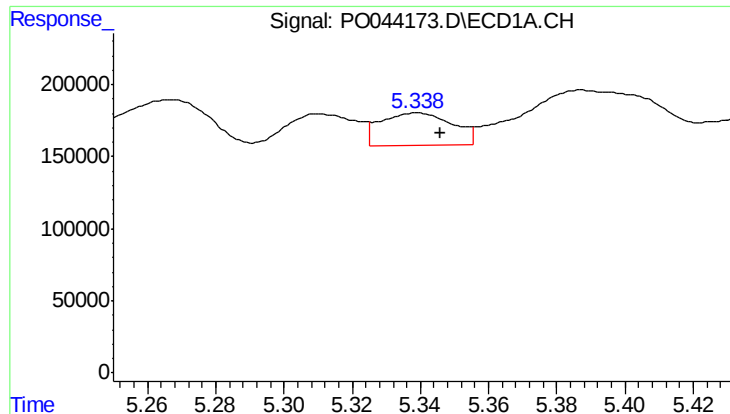
#4 AR-1016-2

R.T.: 5.267 min
Delta R.T.: 0.015 min
Response: 683190
Conc: 36.88 ng/ml



#4 AR-1016-2

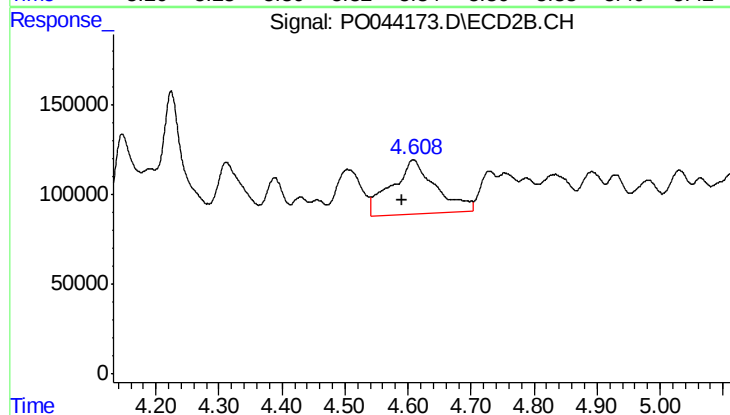
R.T.: 4.505 min
Delta R.T.: -0.047 min
Response: 744845
Conc: 46.31 ng/ml



#5 AR-1016-3

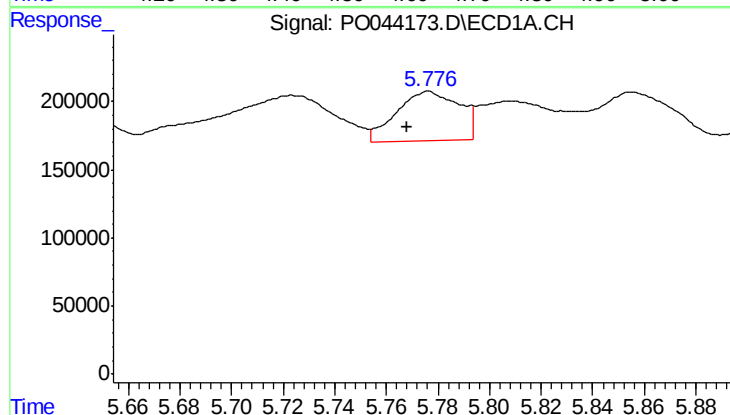
R.T.: 5.339 min
Delta R.T.: -0.007 min
Response: 322899
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



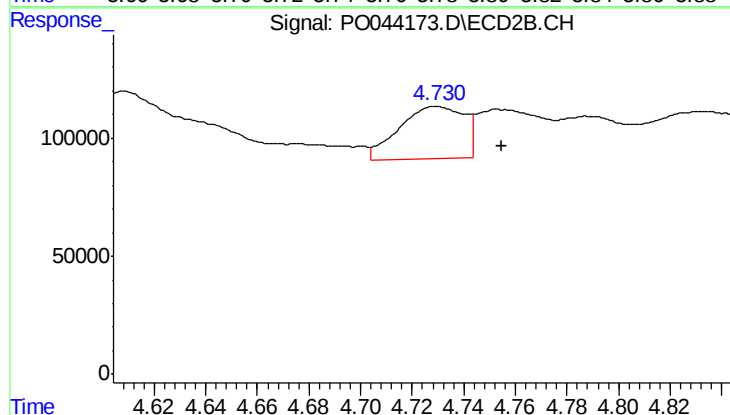
#5 AR-1016-3

R.T.: 4.608 min
Delta R.T.: 0.018 min
Response: 1470253
Conc: 76.11 ng/ml



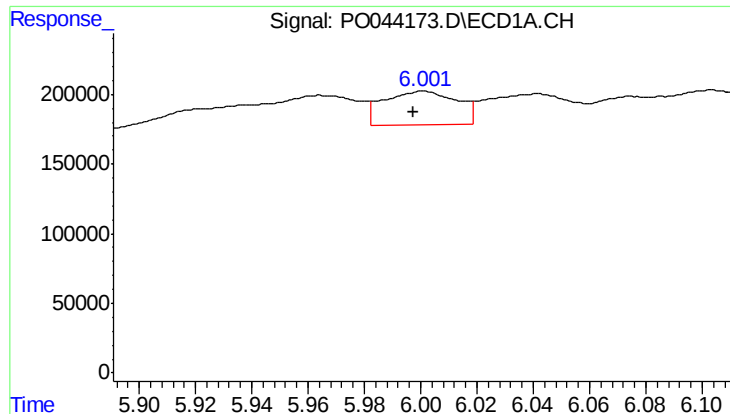
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 614164
Conc: 41.93 ng/ml



#6 AR-1016-4

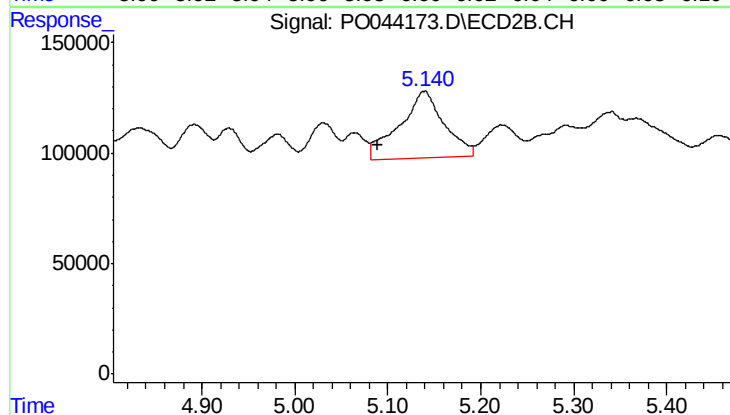
R.T.: 4.729 min
Delta R.T.: -0.025 min
Response: 389627
Conc: 19.05 ng/ml



#7 AR-1016-5

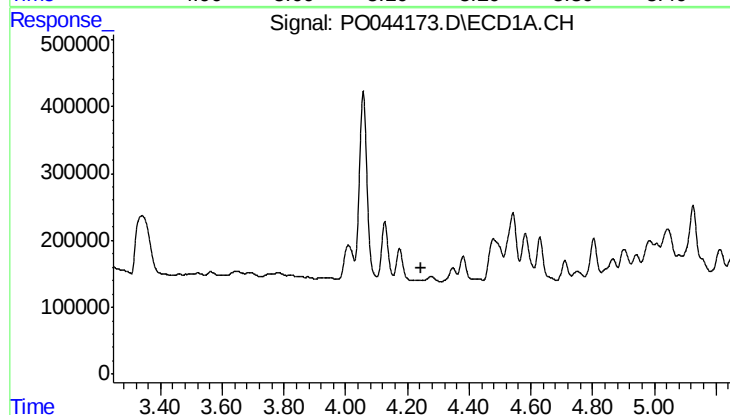
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 444408
Conc: 36.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



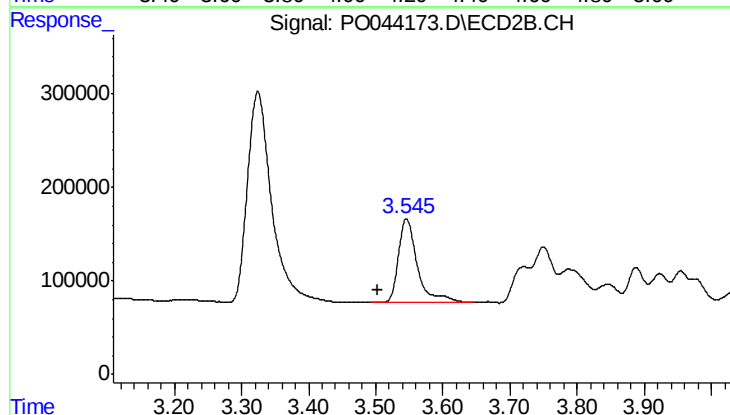
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.049 min
Response: 1015039
Conc: 48.64 ng/ml



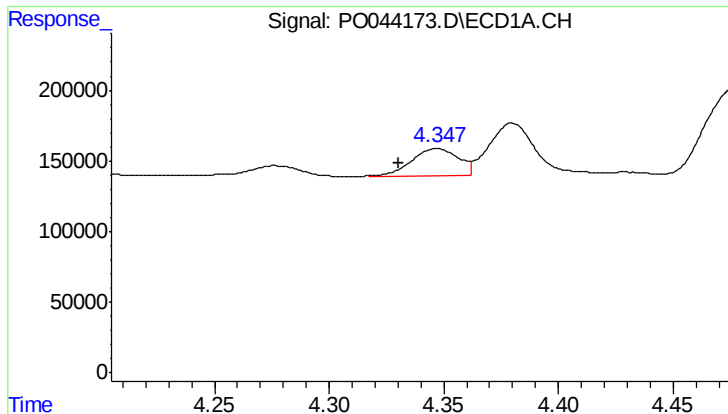
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.



#8 AR-1221-1

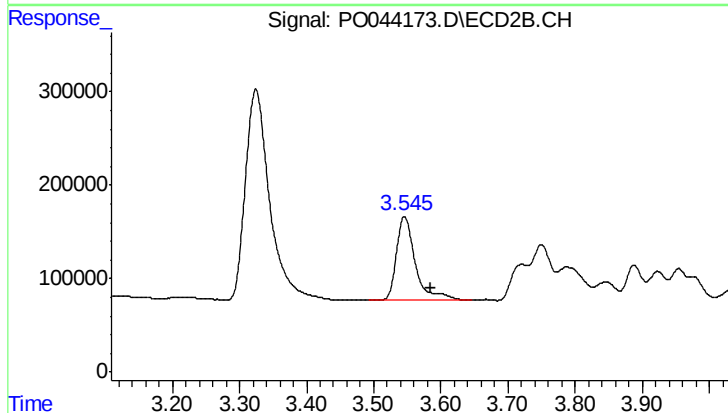
R.T.: 3.546 min
Delta R.T.: 0.043 min
Response: 1754016
Conc: 131.11 ng/ml



#9 AR-1221-2

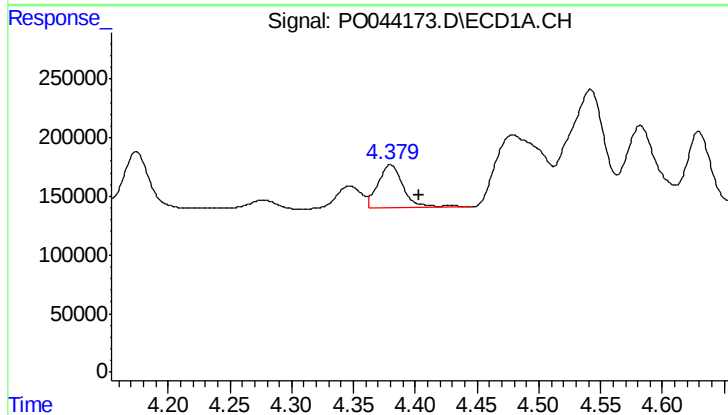
R.T.: 4.347 min
Delta R.T.: 0.016 min
Response: 279571
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



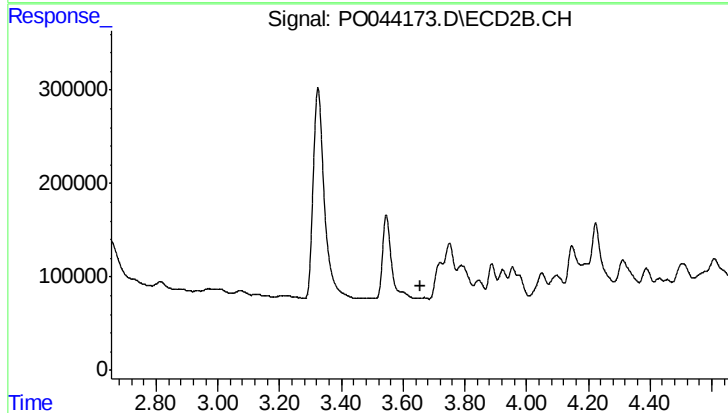
#9 AR-1221-2

R.T.: 3.546 min
Delta R.T.: -0.038 min
Response: 1754016
Conc: 183.62 ng/ml



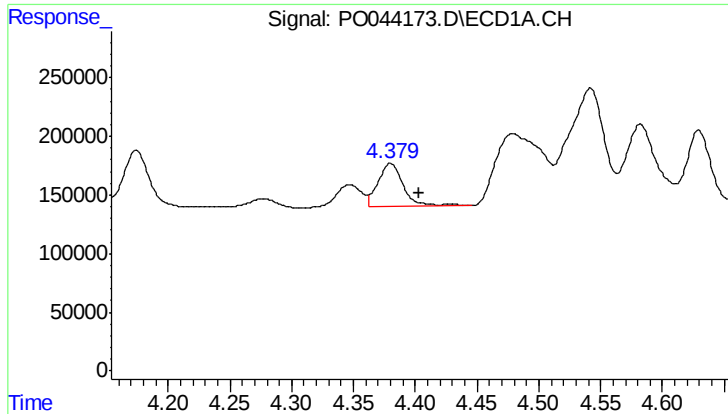
#10 AR-1221-3

R.T.: 4.380 min
Delta R.T.: -0.023 min
Response: 535808
Conc: 22.52 ng/ml



#10 AR-1221-3

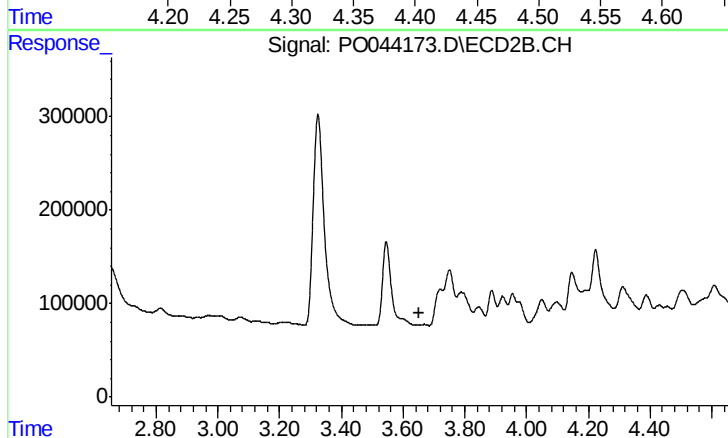
R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



#11 AR-1232-1

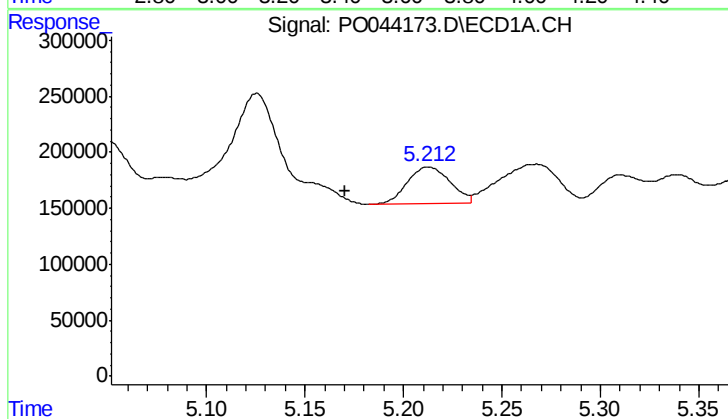
R.T.: 4.380 min
Delta R.T.: -0.023 min
Response: 535808
Conc: 48.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



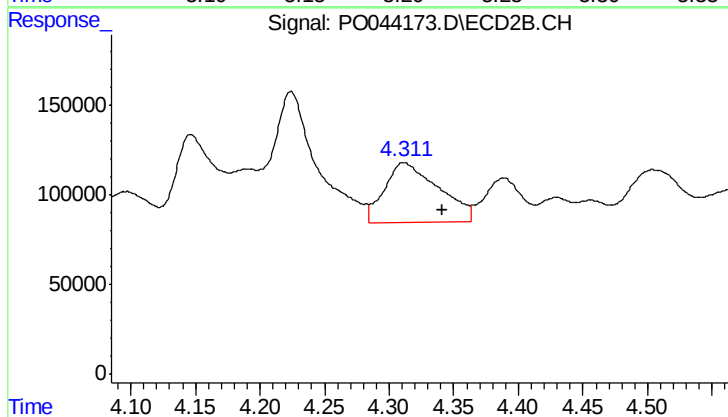
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



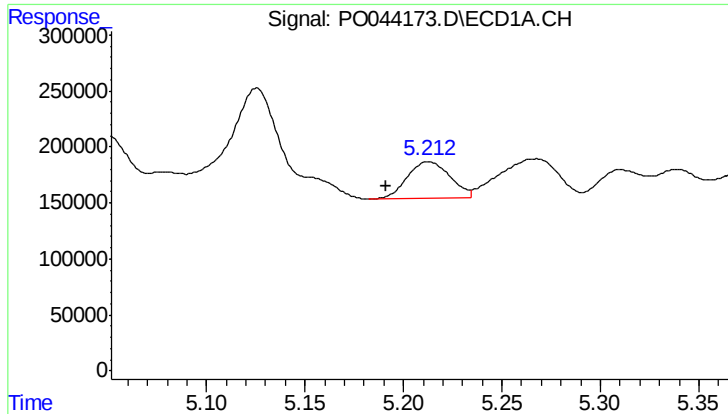
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: 0.042 min
Response: 488127
Conc: 64.47 ng/ml



#12 AR-1232-2

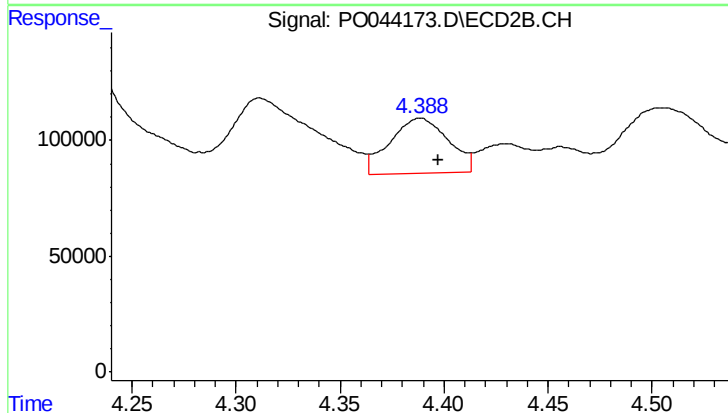
R.T.: 4.312 min
Delta R.T.: -0.029 min
Response: 977013
Conc: 34.73 ng/ml



#13 AR-1232-3

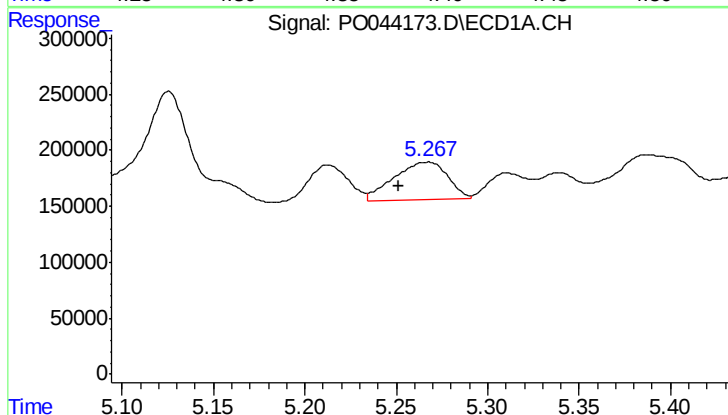
R.T.: 5.213 min
Delta R.T.: 0.022 min
Response: 488127
Conc: 38.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



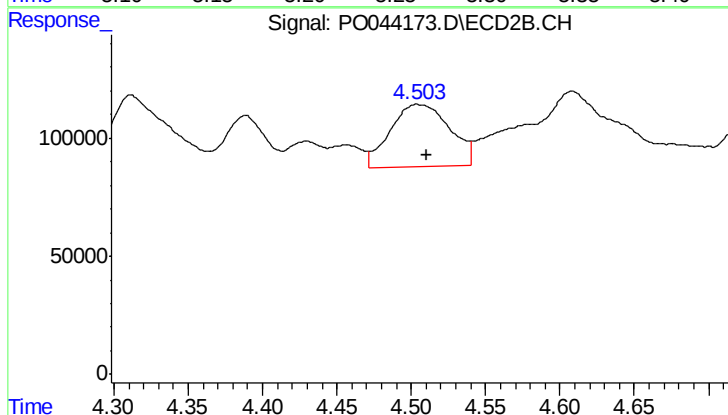
#13 AR-1232-3

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 466326
Conc: 40.45 ng/ml



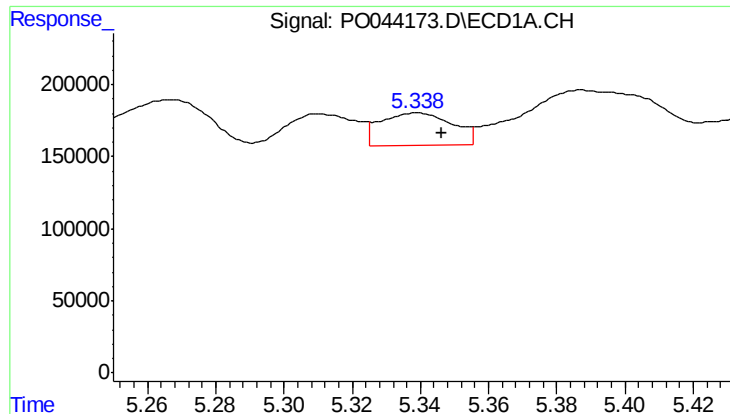
#14 AR-1232-4

R.T.: 5.267 min
Delta R.T.: 0.015 min
Response: 683190
Conc: 86.62 ng/ml



#14 AR-1232-4

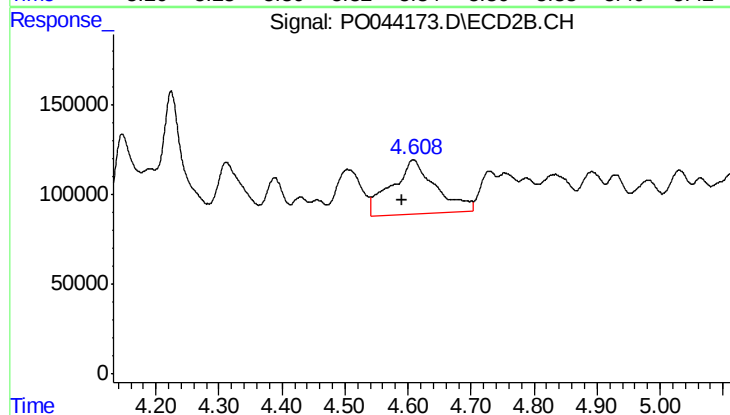
R.T.: 4.505 min
Delta R.T.: -0.005 min
Response: 744845
Conc: 87.41 ng/ml



#15 AR-1232-5

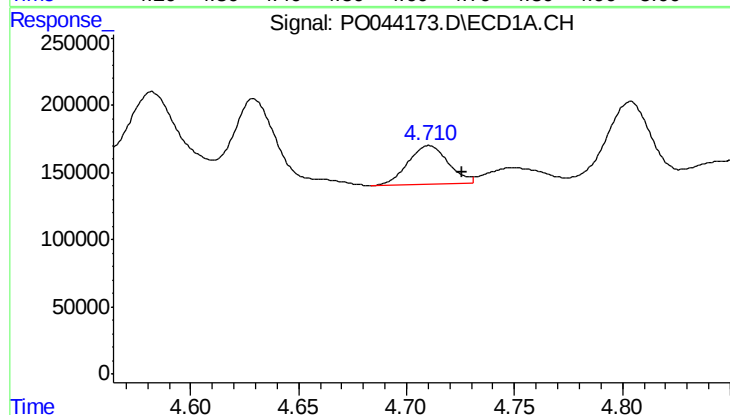
R.T.: 5.339 min
Delta R.T.: -0.007 min
Response: 322899
Conc: 51.83 ng/ml

Instrument :
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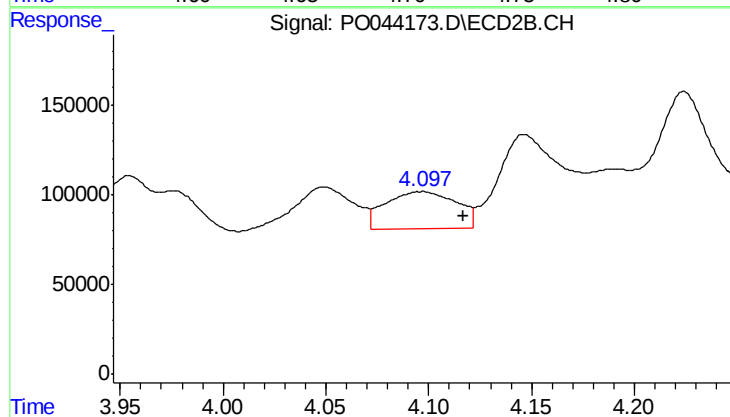
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: 0.018 min
Response: 1470253
Conc: 200.30 ng/ml



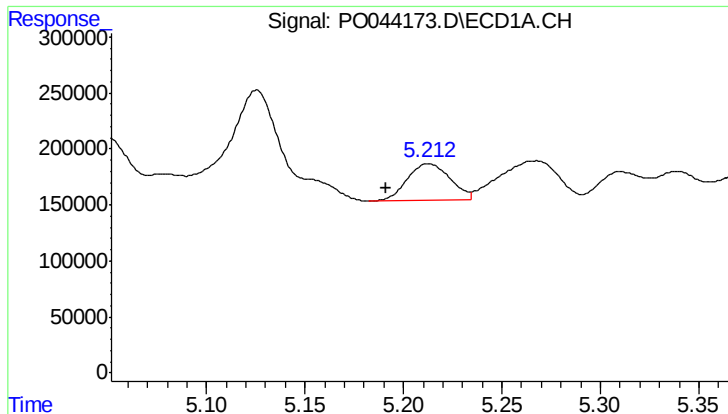
#16 AR-1242-1

R.T.: 4.710 min
Delta R.T.: -0.016 min
Response: 375694
Conc: 40.58 ng/ml



#16 AR-1242-1

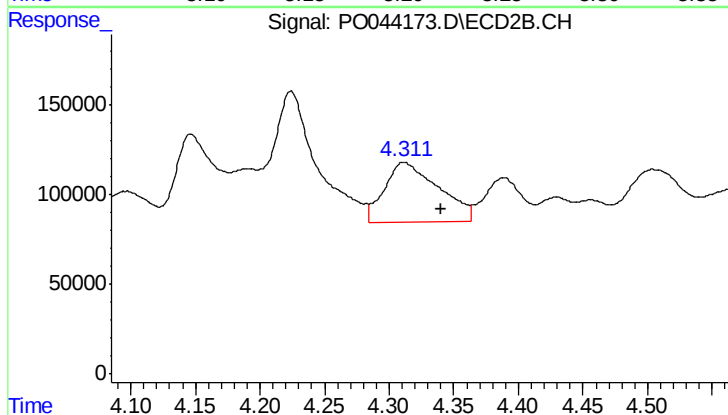
R.T.: 4.096 min
Delta R.T.: -0.020 min
Response: 501058
Conc: 36.38 ng/ml



#17 AR-1242-2

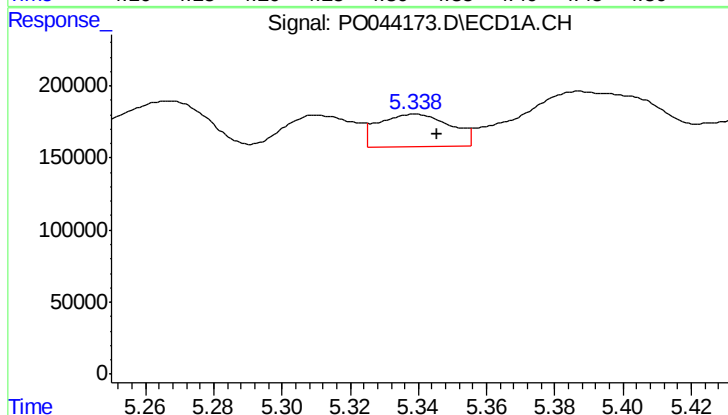
R.T.: 5.213 min
Delta R.T.: 0.022 min
Response: 488127
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



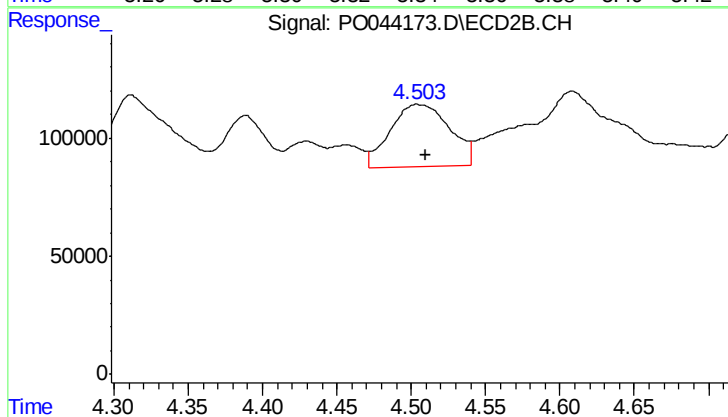
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.029 min
Response: 977013
Conc: 21.68 ng/ml



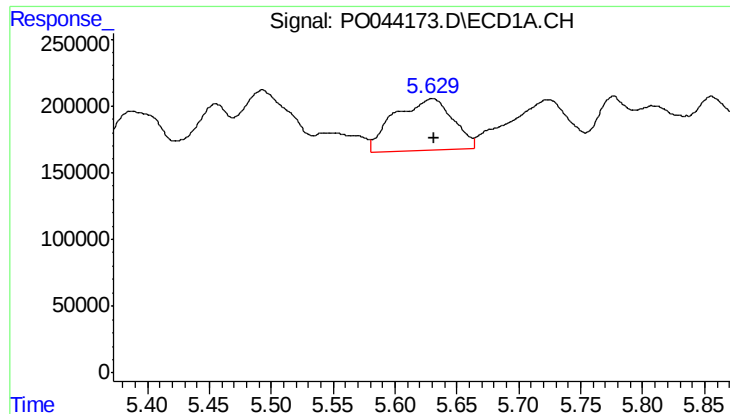
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.007 min
Response: 322899
Conc: 32.56 ng/ml



#18 AR-1242-3

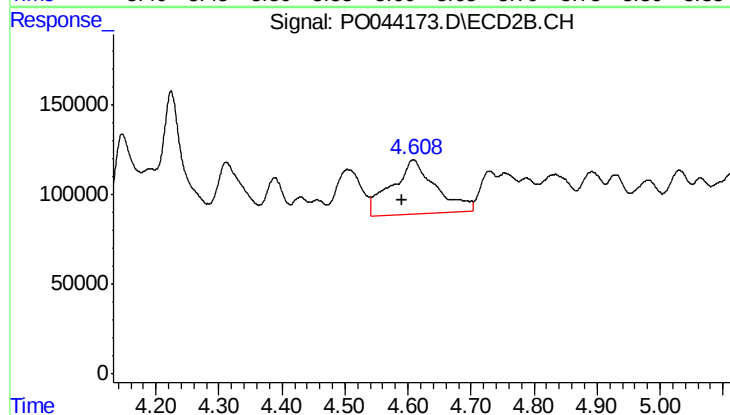
R.T.: 4.505 min
Delta R.T.: -0.005 min
Response: 744845
Conc: 54.34 ng/ml



#19 AR-1242-4

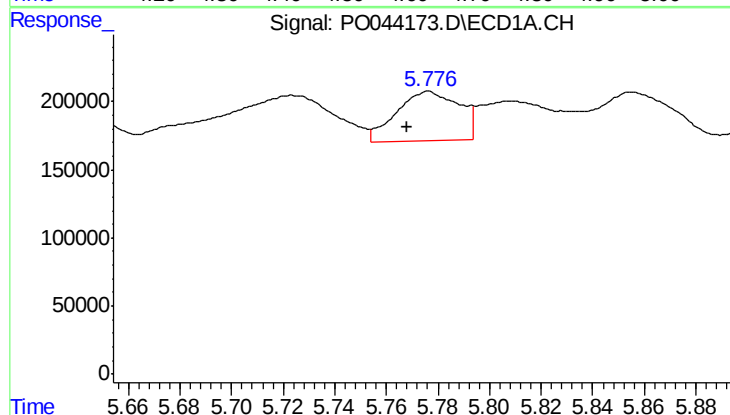
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1268823
Conc: 140.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



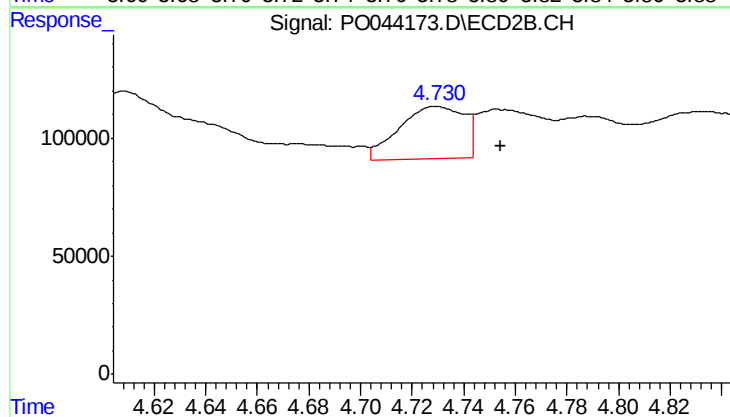
#19 AR-1242-4

R.T.: 4.608 min
Delta R.T.: 0.018 min
Response: 1470253
Conc: 114.89 ng/ml



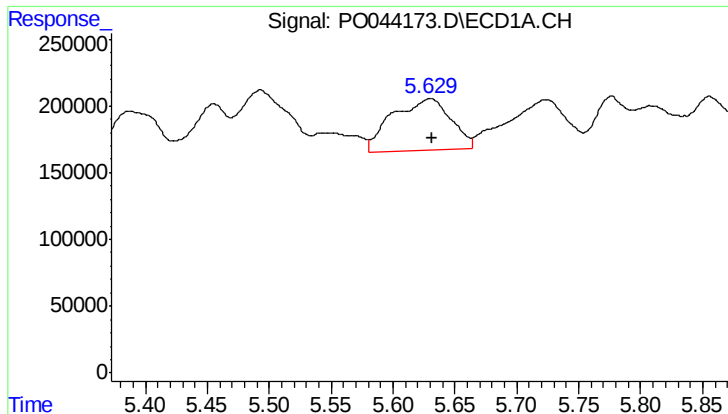
#20 AR-1242-5

R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 614164
Conc: 59.96 ng/ml



#20 AR-1242-5

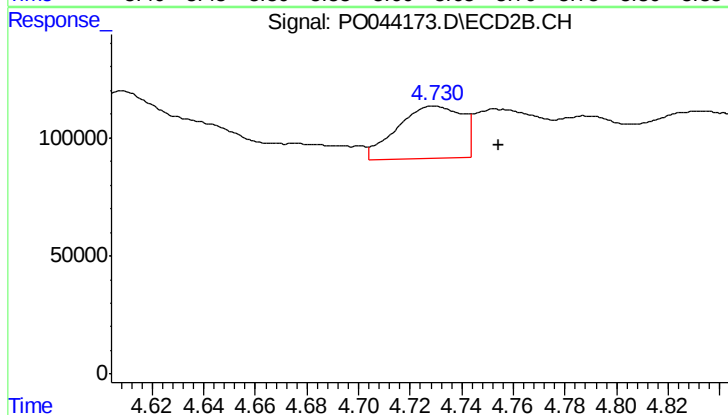
R.T.: 4.729 min
Delta R.T.: -0.025 min
Response: 389627
Conc: 28.83 ng/ml



#21 AR-1248-1

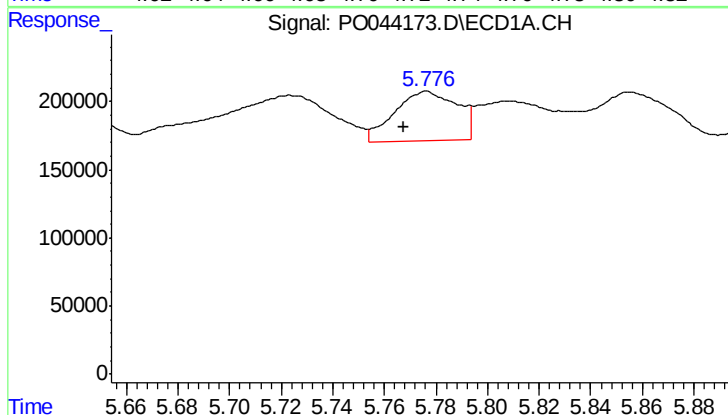
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1268823
Conc: 78.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



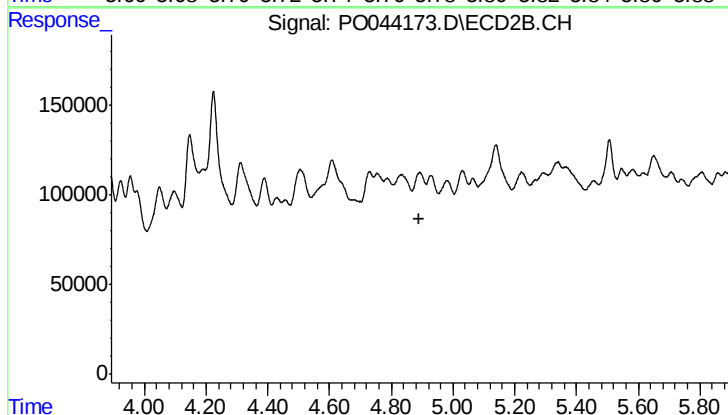
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.025 min
Response: 389627
Conc: 16.27 ng/ml



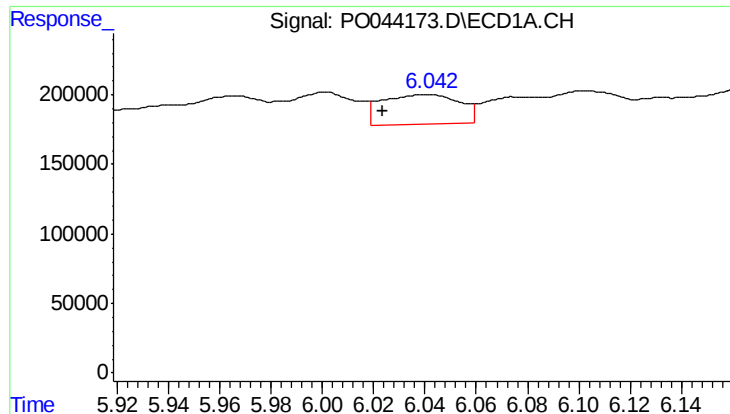
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 614164
Conc: 42.90 ng/ml



#22 AR-1248-2

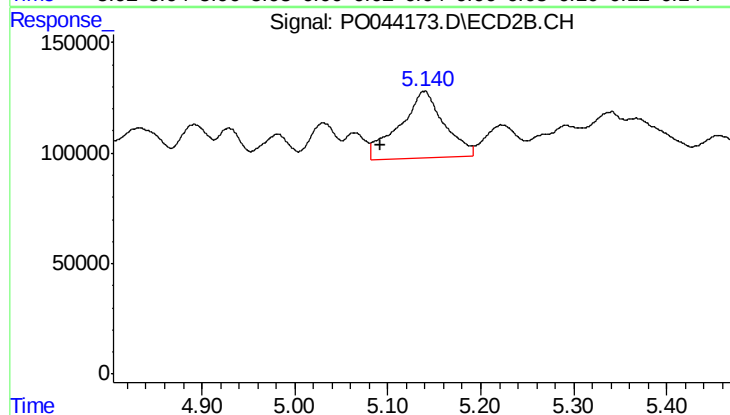
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#23 AR-1248-3

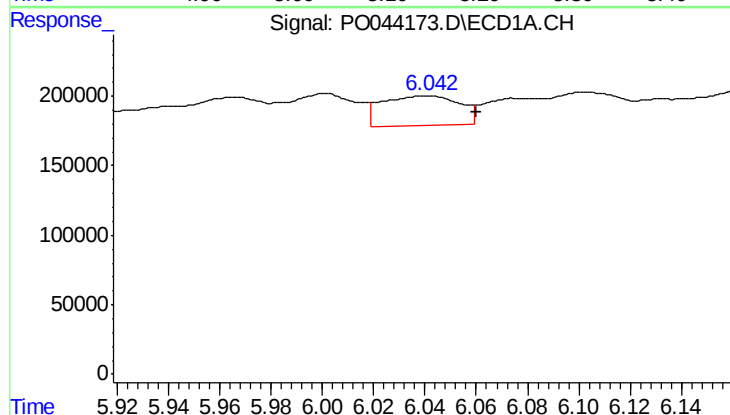
R.T.: 6.041 min
Delta R.T.: 0.017 min
Response: 444647
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



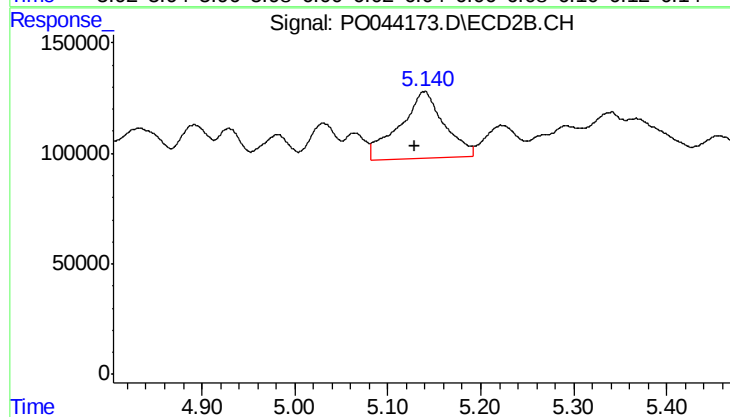
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: 0.048 min
Response: 1015039
Conc: 29.50 ng/ml



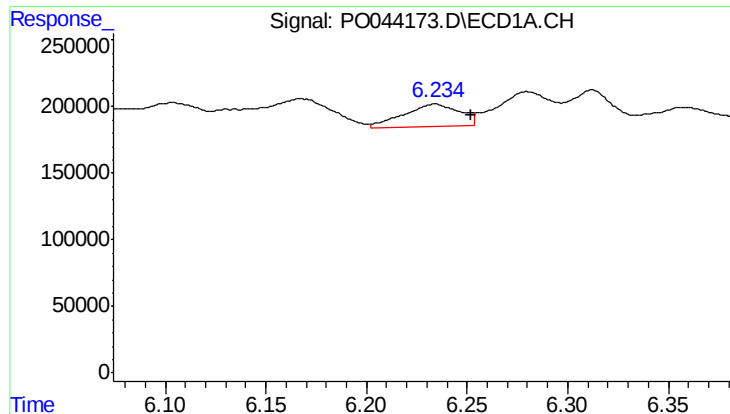
#24 AR-1248-4

R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 444647
Conc: 23.56 ng/ml



#24 AR-1248-4

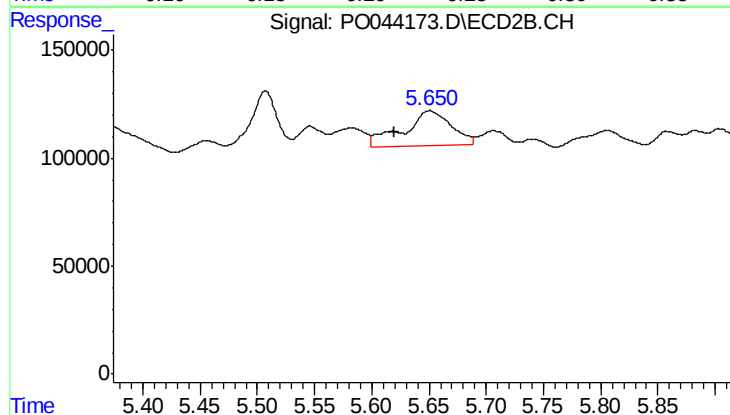
R.T.: 5.139 min
Delta R.T.: 0.011 min
Response: 1015039
Conc: 35.94 ng/ml



#25 AR-1248-5

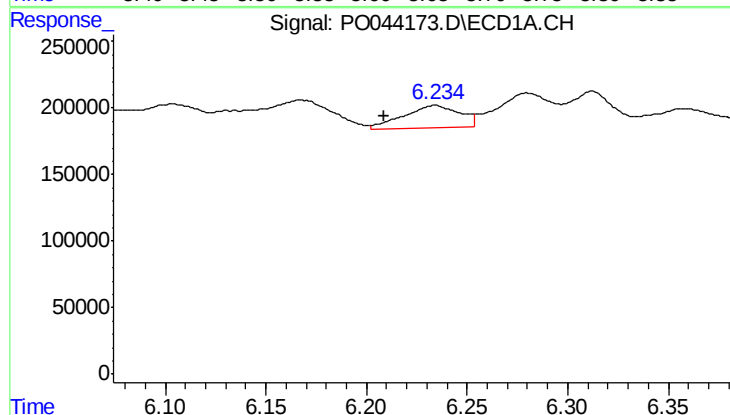
R.T.: 6.234 min
Delta R.T.: -0.018 min
Response: 335085
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



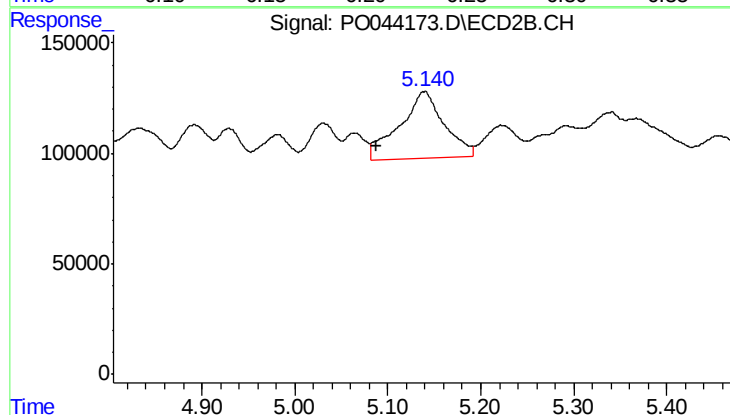
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.030 min
Response: 474072
Conc: 28.91 ng/ml



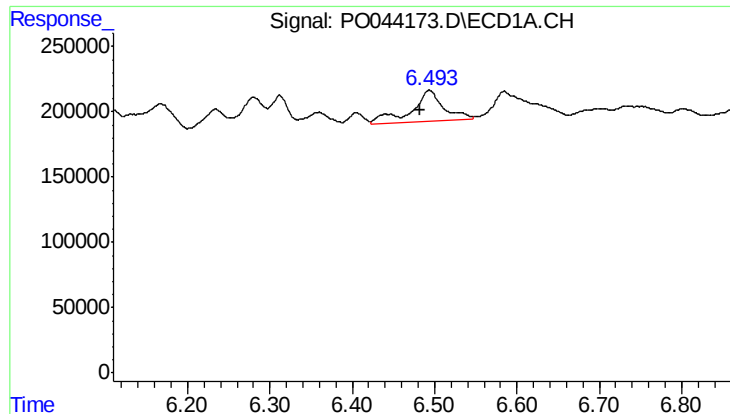
#26 AR-1254-1

R.T.: 6.234 min
Delta R.T.: 0.025 min
Response: 335085
Conc: 9.64 ng/ml



#26 AR-1254-1

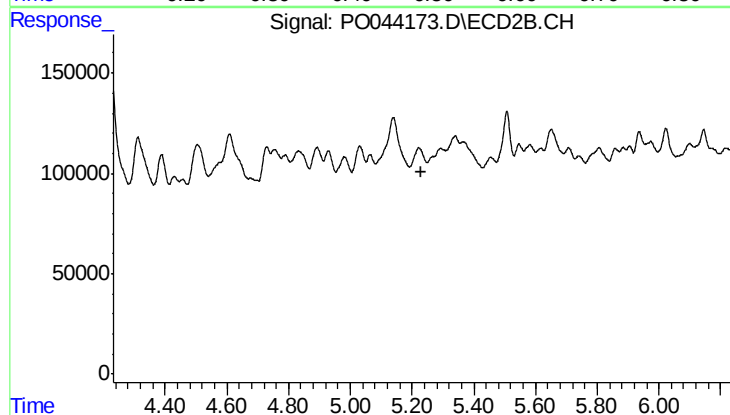
R.T.: 5.139 min
Delta R.T.: 0.051 min
Response: 1015039
Conc: 21.85 ng/ml



#27 AR-1254-2

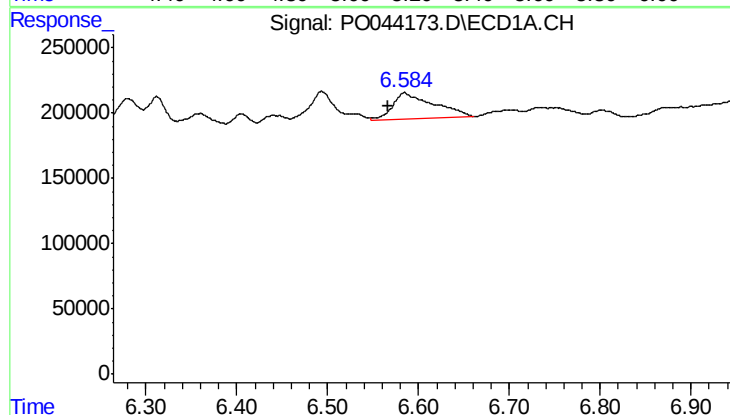
R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 664716
Conc: 29.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



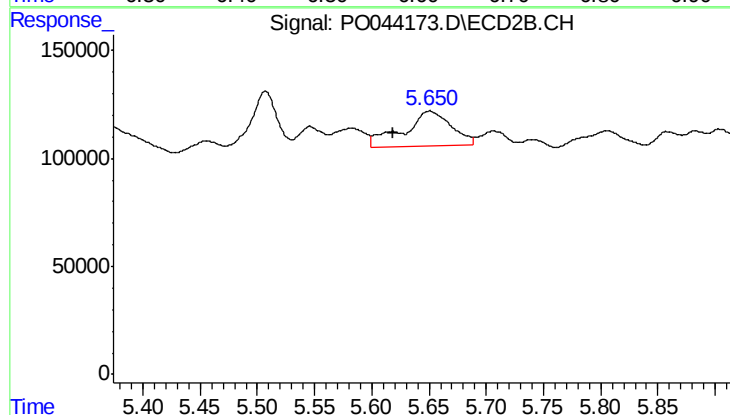
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



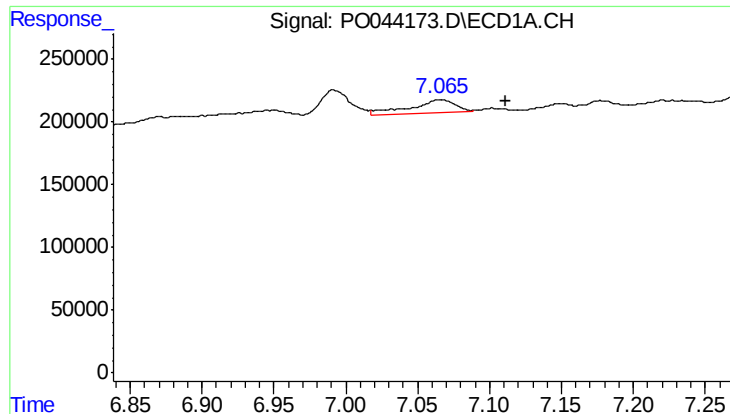
#28 AR-1254-3

R.T.: 6.585 min
Delta R.T.: 0.018 min
Response: 629988
Conc: 16.70 ng/ml



#28 AR-1254-3

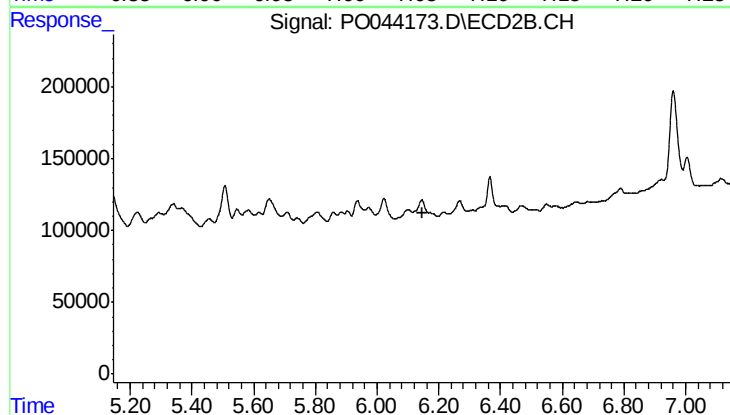
R.T.: 5.650 min
Delta R.T.: 0.032 min
Response: 474072
Conc: 7.41 ng/ml



#30 AR-1254-5

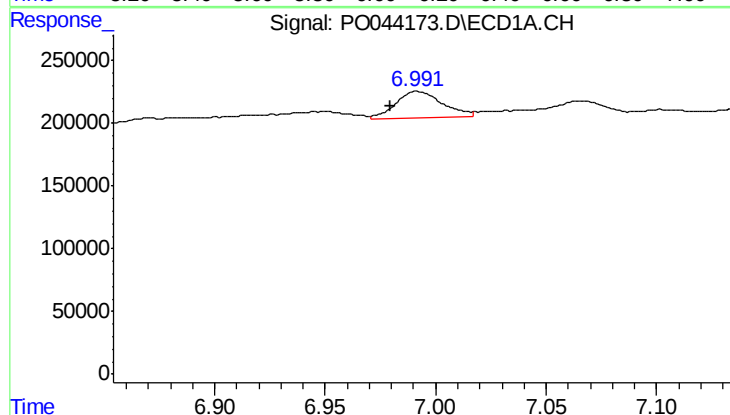
R.T.: 7.066 min
Delta R.T.: -0.045 min
Response: 236602
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



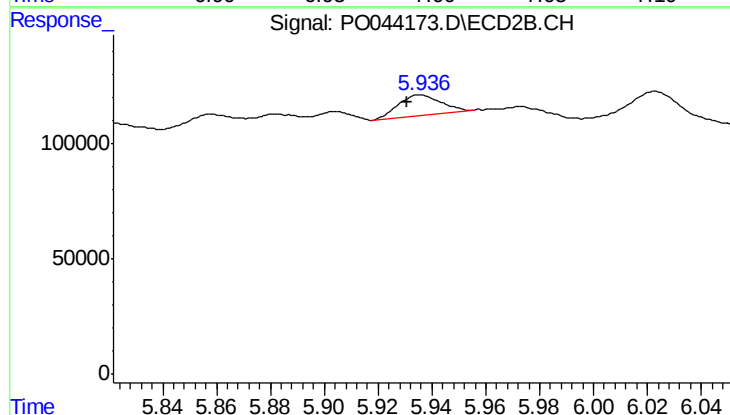
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



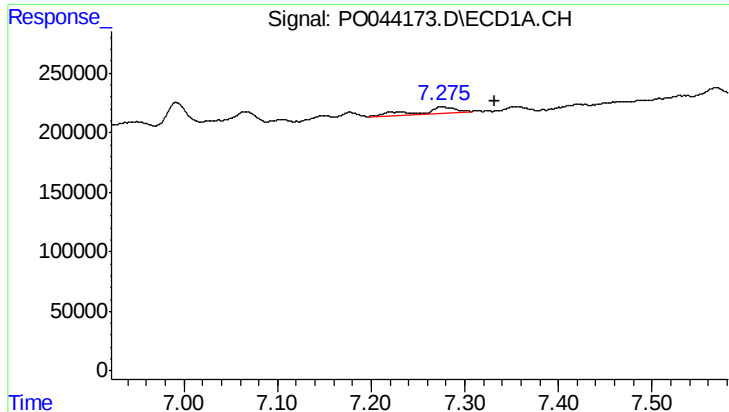
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: 0.012 min
Response: 318303
Conc: 9.18 ng/ml



#32 AR-1260-2

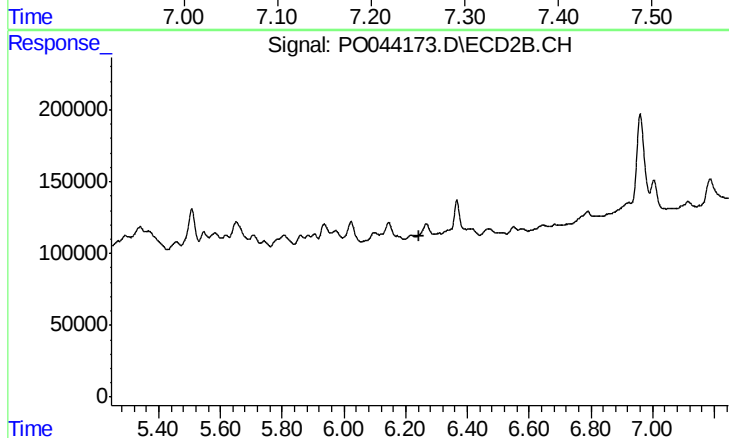
R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 96426
Conc: 1.79 ng/ml



#33 AR-1260-3

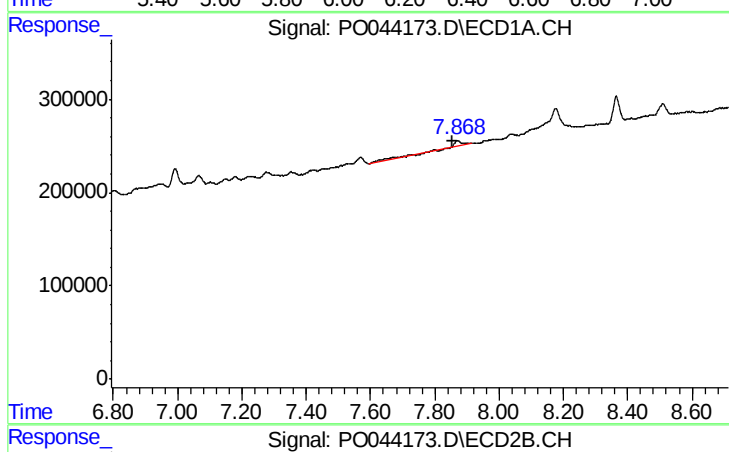
R.T.: 7.276 min
Delta R.T.: -0.056 min
Response: 143112
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



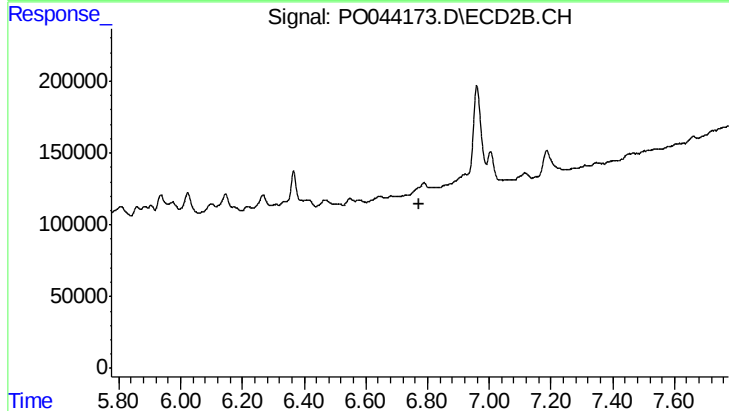
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



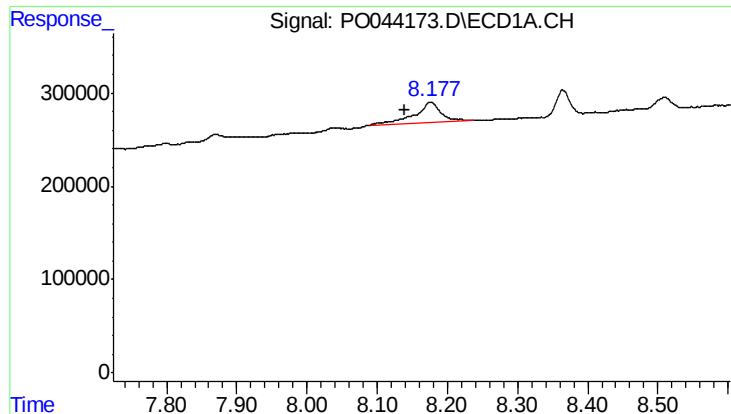
#34 AR-1260-4

R.T.: 7.870 min
Delta R.T.: 0.016 min
Response: 200534
Conc: 3.04 ng/ml



#34 AR-1260-4

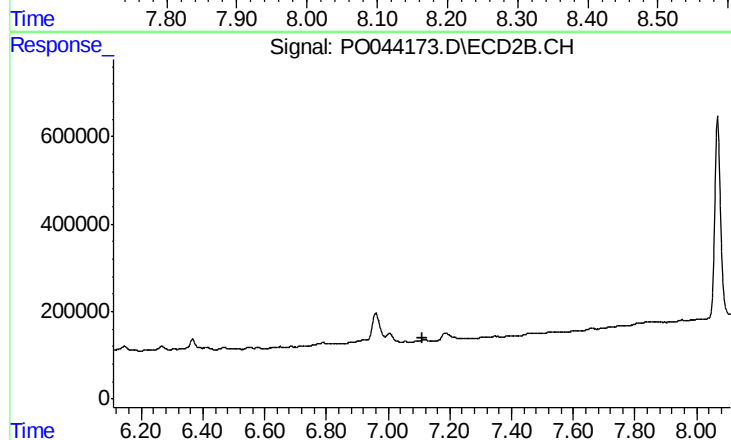
R.T.: 6.789 min
Delta R.T.: 0.014 min
Response: -24047
Conc: N.D.



#35 AR-1260-5

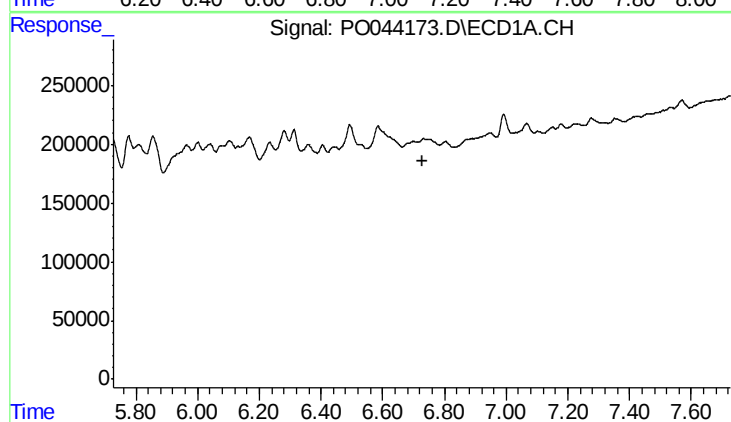
R.T.: 8.176 min
Delta R.T.: 0.038 min
Response: 562334
Conc: 13.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



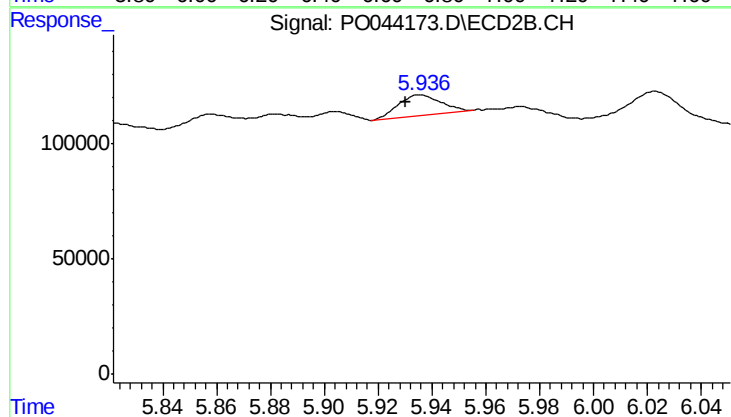
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



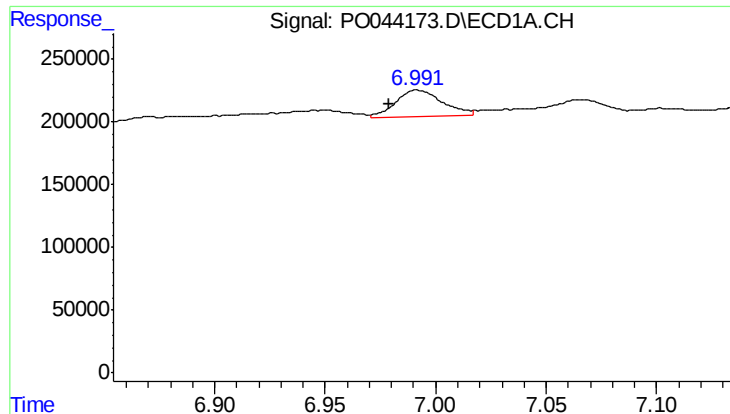
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#36 AR-1262-1

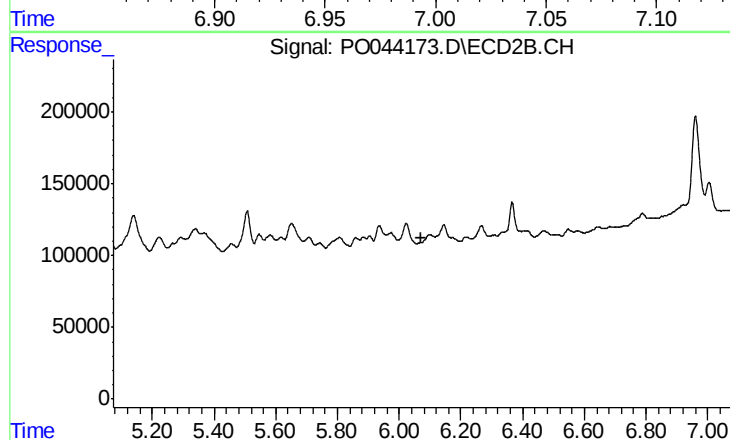
R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 96426
Conc: 2.27 ng/ml



#37 AR-1262-2

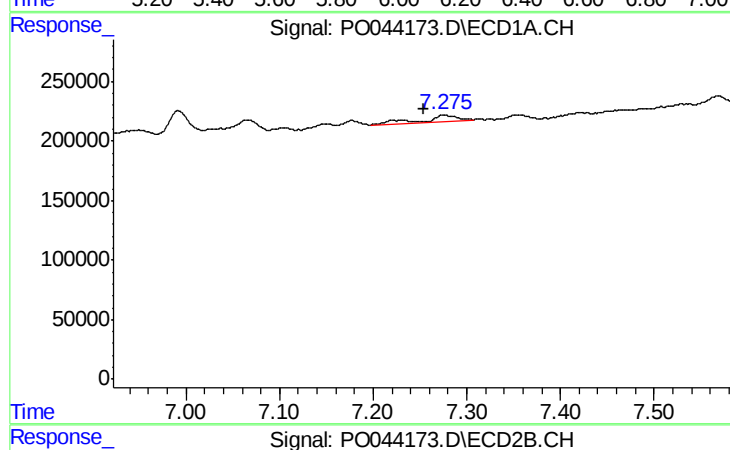
R.T.: 6.992 min
Delta R.T.: 0.013 min
Response: 318303
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



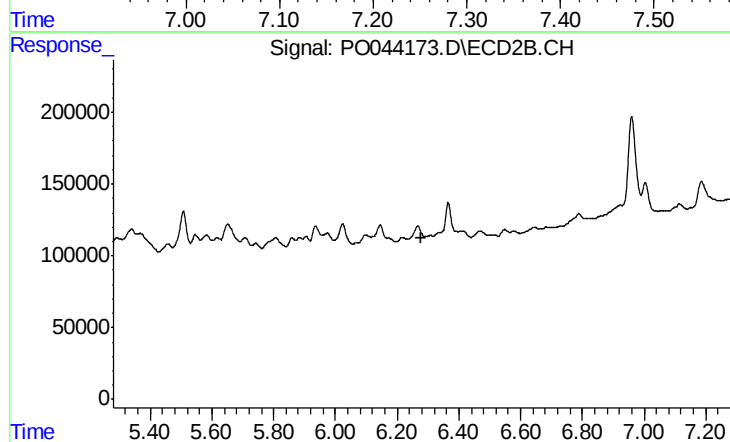
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



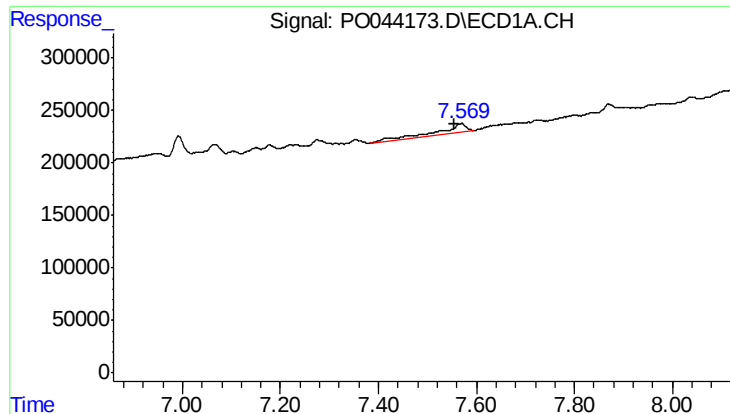
#38 AR-1262-3

R.T.: 7.276 min
Delta R.T.: 0.021 min
Response: 143112
Conc: 5.56 ng/ml



#38 AR-1262-3

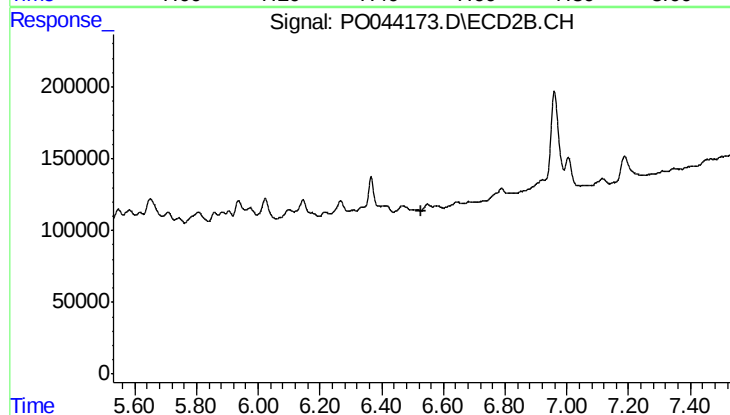
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

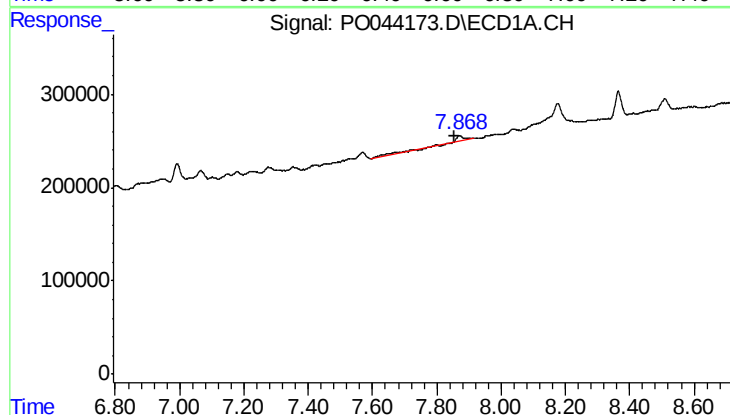
R.T.: 7.569 min
Delta R.T.: 0.014 min
Response: 344205
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



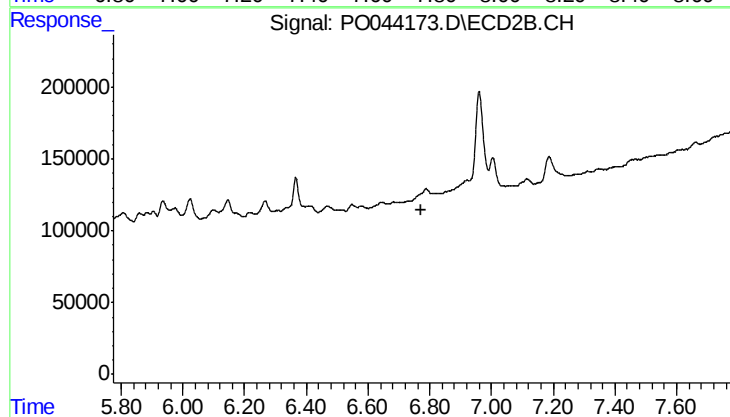
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



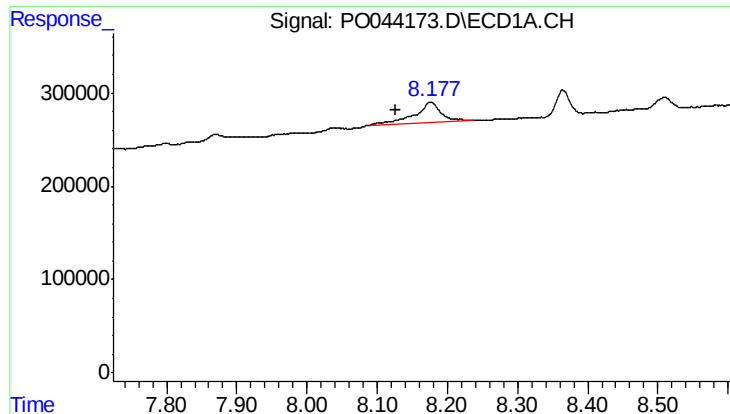
#40 AR-1262-5

R.T.: 7.870 min
Delta R.T.: 0.016 min
Response: 200534
Conc: 2.53 ng/ml



#40 AR-1262-5

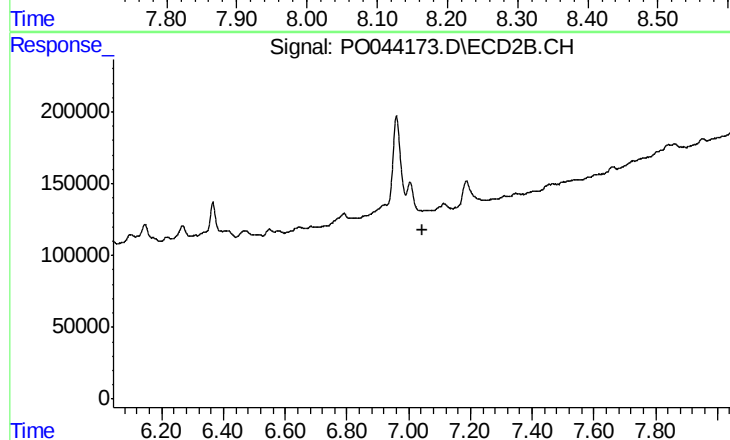
R.T.: 6.789 min
Delta R.T.: 0.014 min
Response: -24047
Conc: N.D.



#41 AR-1268-1

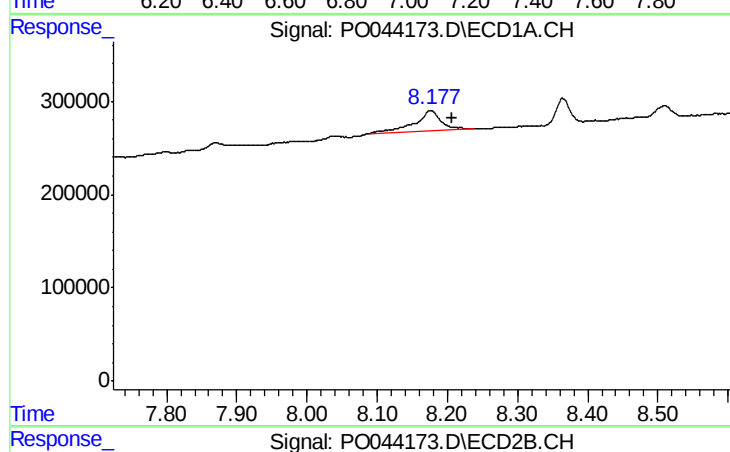
R.T.: 8.176 min
Delta R.T.: 0.050 min
Response: 562334
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



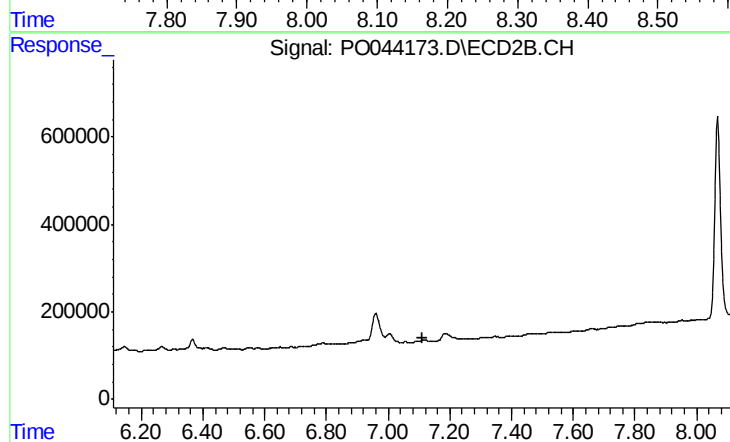
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.043 min
Response: 0
Conc: N.D.



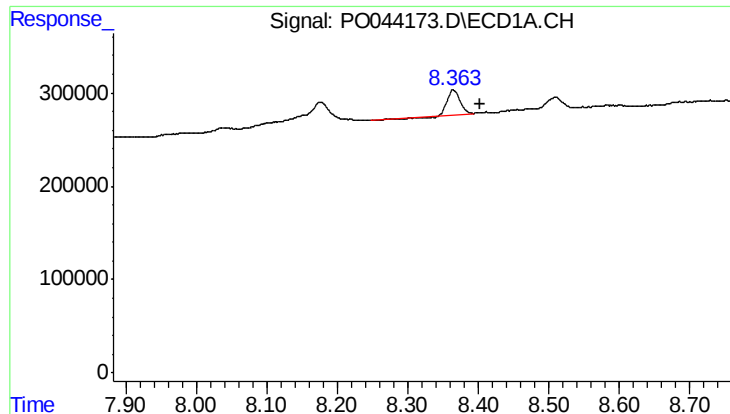
#42 AR-1268-2

R.T.: 8.176 min
Delta R.T.: -0.031 min
Response: 562334
Conc: 7.88 ng/ml



#42 AR-1268-2

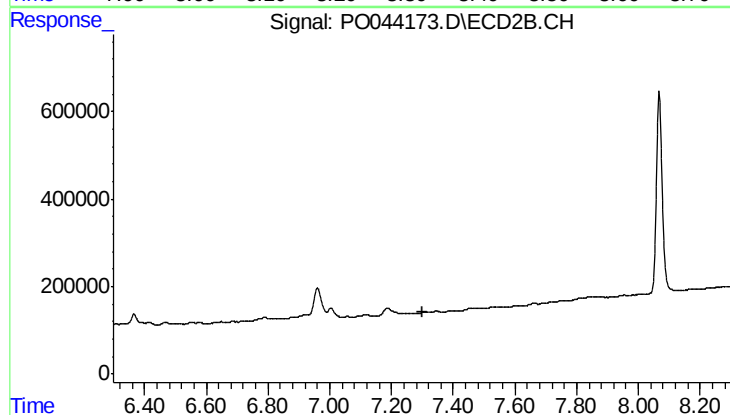
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.365 min
Delta R.T.: -0.038 min
Response: 351932
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.