

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042796.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 11:53
 Operator : SM/UA
 Sample : J1777-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 COOK-RD-OILY-DEBRISRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 12:32:14 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.101	3.363	1606582	2583542	6.485	6.991
2) SA Decachlor...	9.463	8.121	1551743	2005590	6.140	5.201
Target Compounds						
3) L1 AR-1016-1	4.952	4.202	458753	922908	68.309	97.498 #
4) L1 AR-1016-2	5.309	0.000	462827	0	51.684	N.D. #
5) L1 AR-1016-3	0.000	4.713	0	12275609	N.D.	1181.552 #
6) L1 AR-1016-4	0.000	4.880	0	781637	N.D.	70.385 #
7) L1 AR-1016-5	6.059	5.152	354672	694485	49.268	65.701 #
10) L2 AR-1221-3	4.543	3.730	825880	652098	178.475	104.272 #
11) L3 AR-1232-1	4.543	3.730	825880	652098	235.667	132.425 #
12) L3 AR-1232-2	5.309	4.424	462827	749595	175.866	74.552 #
13) L3 AR-1232-3	5.309	4.424	462827	749595	103.630	181.780 #
14) L3 AR-1232-4	5.309	0.000	462827	0	168.084	N.D. #
15) L3 AR-1232-5	5.496	0.000	228478	0	108.810	N.D. #
17) L4 AR-1242-2	5.309	4.424	462827	749595	62.923	43.688 #
19) L4 AR-1242-4	0.000	4.713	0	12275609	N.D.	2344.865 #
20) L4 AR-1242-5	0.000	4.880	0	781637	N.D.	135.182 #
21) L5 AR-1248-1	0.000	4.880	0	781637	N.D.	71.500 #
23) L5 AR-1248-3	6.127	5.152	872456	694485	95.408	40.947 #
24) L5 AR-1248-4	6.127	5.152	872456	694485	97.359	51.434 #
25) L5 AR-1248-5	6.270	5.728	3121808	11590420	522.579	1504.181 #
26) L6 AR-1254-1	6.270	5.152	3121808	694485	221.767	37.548 #
27) L6 AR-1254-2	6.624	5.296	473315	354139	54.420	21.416 #
28) L6 AR-1254-3	6.624	5.728	473315	11590420	30.538	421.285 #
29) L6 AR-1254-4	6.903	5.903	349295	389694	26.628	19.999
32) L7 AR-1260-2	7.036	5.991	540038	622608	29.524	18.534 #
33) L7 AR-1260-3	7.312	6.132	2897697	403535	139.456	14.176 #
34) L7 AR-1260-4	7.384	6.304	3527511	453104	238.327	13.254 #
35) L7 AR-1260-5	7.905	6.829	432943	759147	12.807	11.217
36) L8 AR-1262-1	0.000	5.991	0	622608	N.D.	28.032 #
37) L8 AR-1262-2	7.036	6.132	540038	403535	46.384	20.066 #
38) L8 AR-1262-3	7.365	6.304	3232055	453104	280.887	12.225 #
40) L8 AR-1262-5	7.905	6.829	432943	759147	13.449	11.982
41) L9 AR-1268-1	0.000	7.162	0	498829	N.D.	6.806 #
42) L9 AR-1268-2	0.000	7.162	0	498829	N.D.	7.715 #
43) L9 AR-1268-3	8.464	0.000	2666736	0	94.200	N.D. #

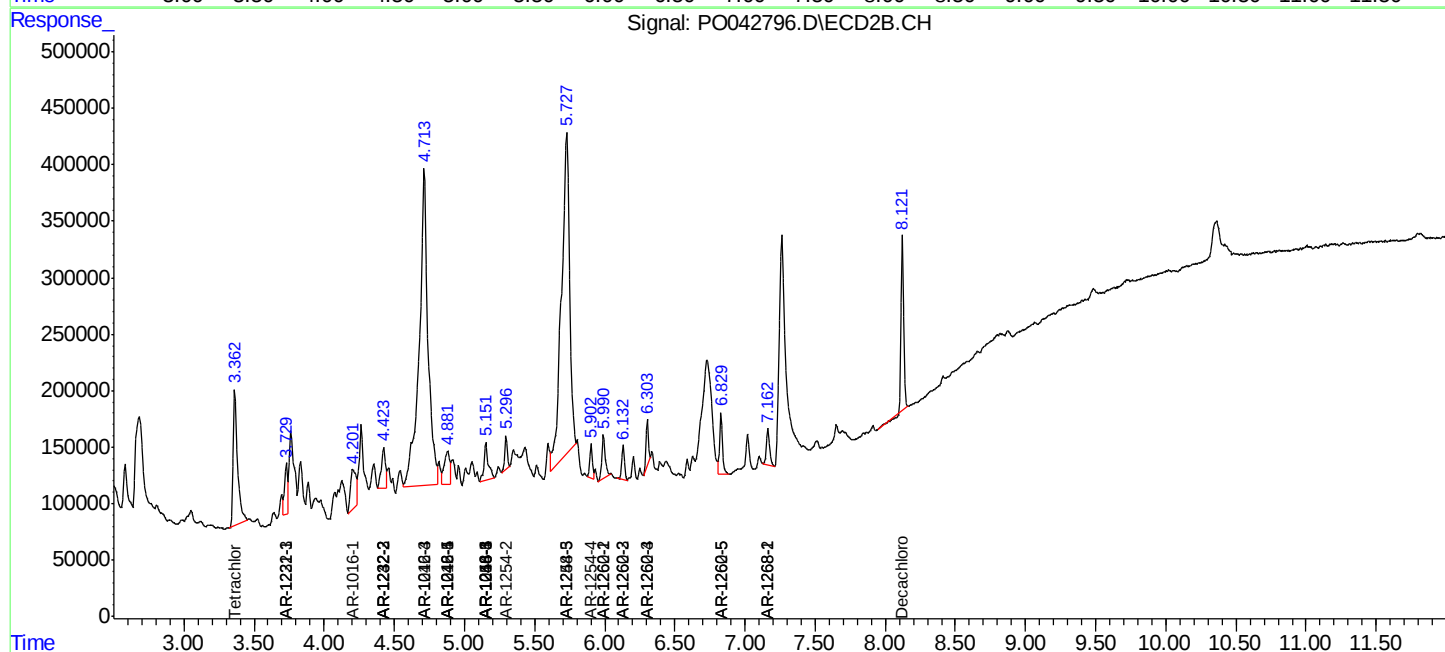
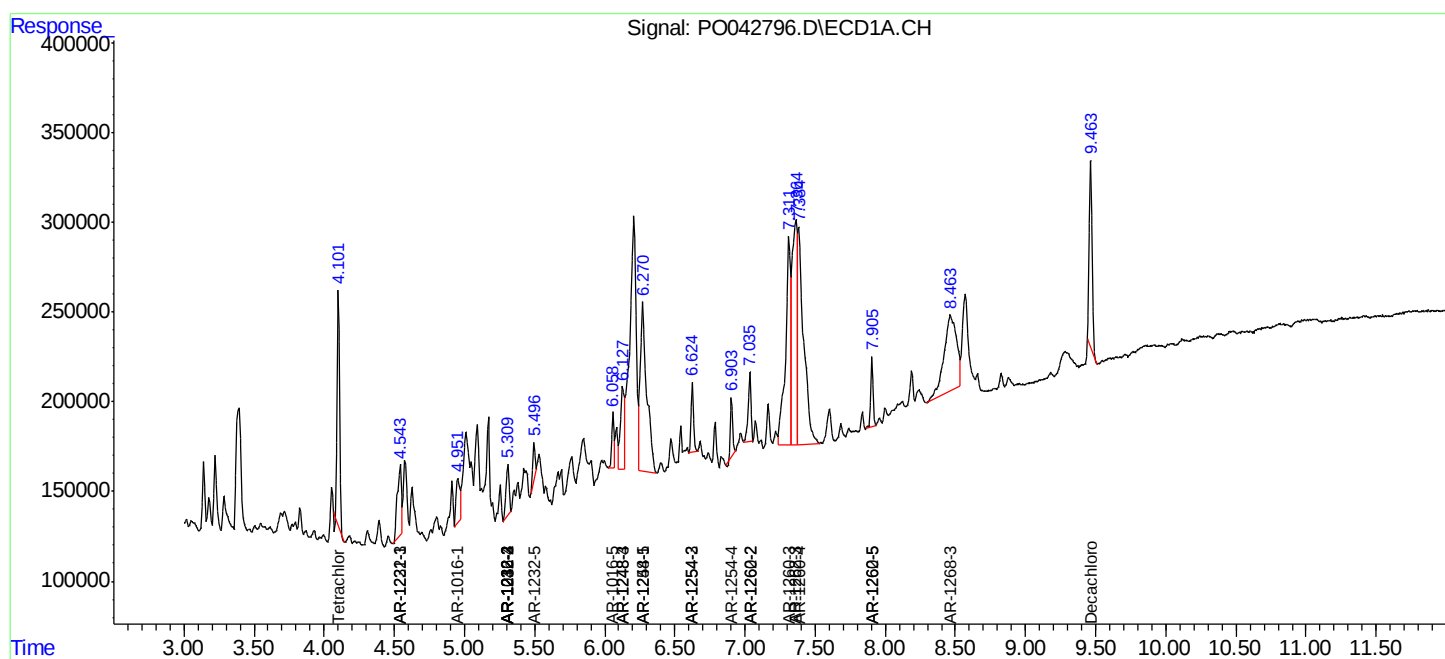
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

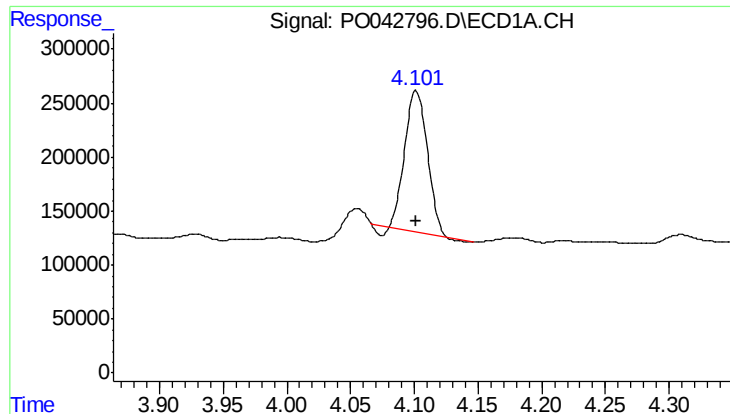
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042796.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 11:53
Operator : SM/UA
Sample : J1777-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 12:32:14 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

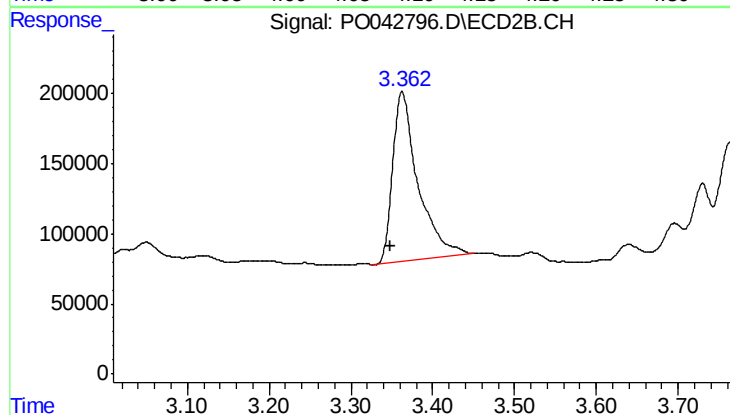




#1 Tetrachloro-m-xylene

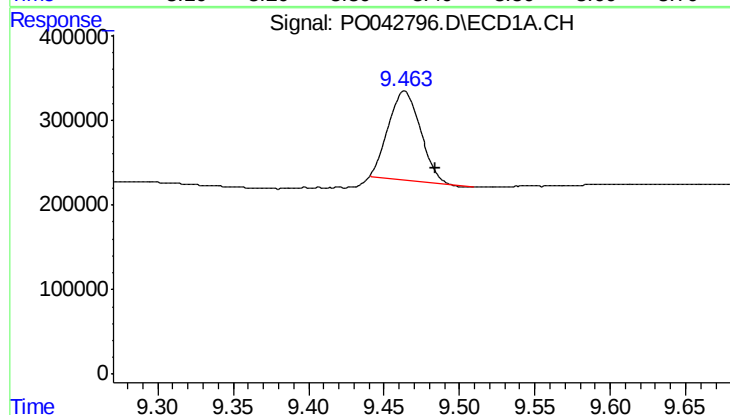
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 1606582
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



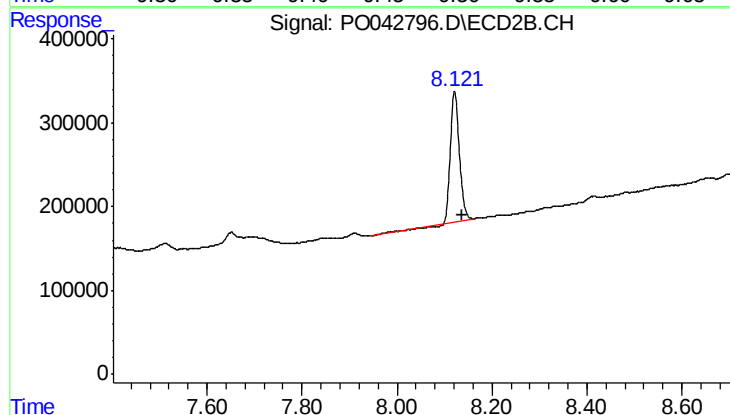
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.015 min
Response: 2583542
Conc: 6.99 ng/ml



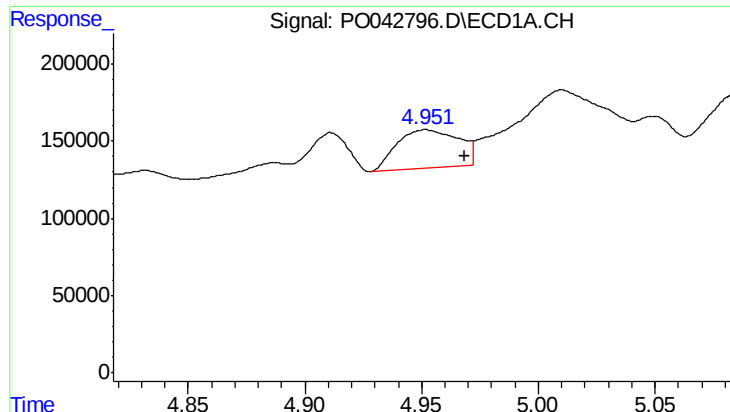
#2 Decachlorobiphenyl

R.T.: 9.463 min
Delta R.T.: -0.021 min
Response: 1551743
Conc: 6.14 ng/ml



#2 Decachlorobiphenyl

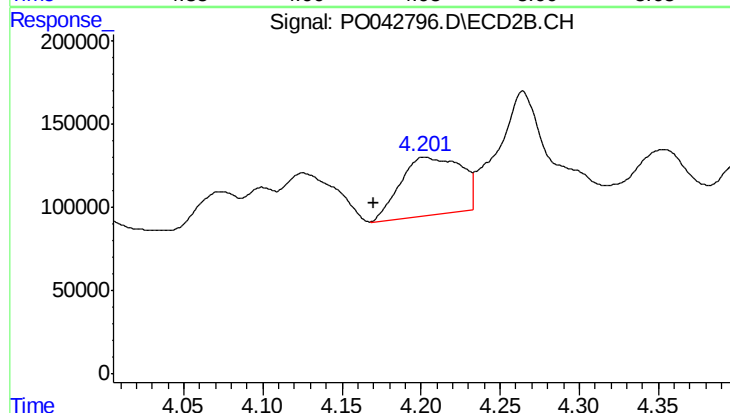
R.T.: 8.121 min
Delta R.T.: -0.015 min
Response: 2005590
Conc: 5.20 ng/ml



#3 AR-1016-1

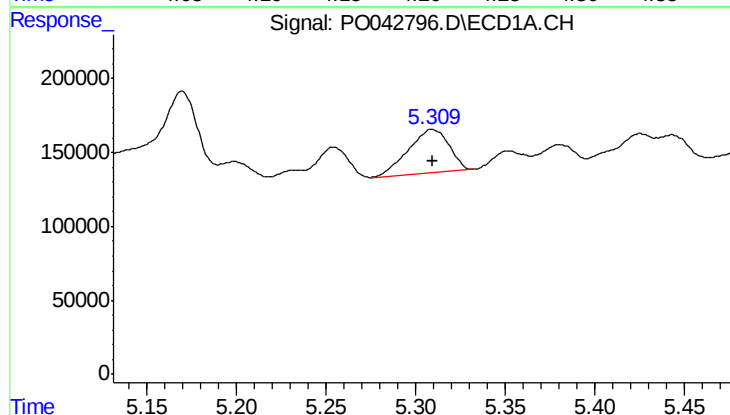
R.T.: 4.952 min
Delta R.T.: -0.017 min
Response: 458753
Conc: 68.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



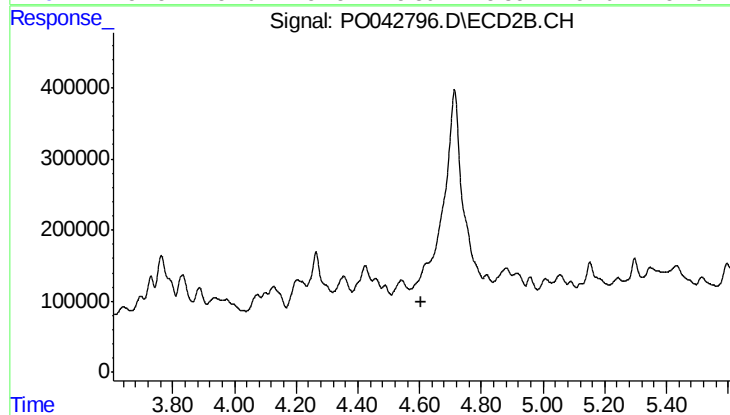
#3 AR-1016-1

R.T.: 4.202 min
Delta R.T.: 0.031 min
Response: 922908
Conc: 97.50 ng/ml



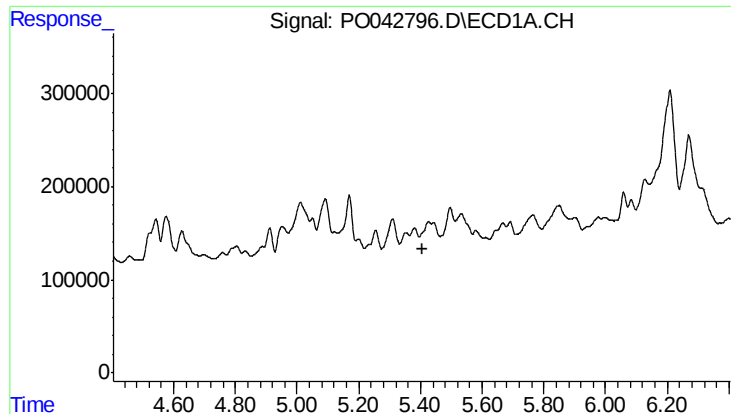
#4 AR-1016-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 462827
Conc: 51.68 ng/ml



#4 AR-1016-2

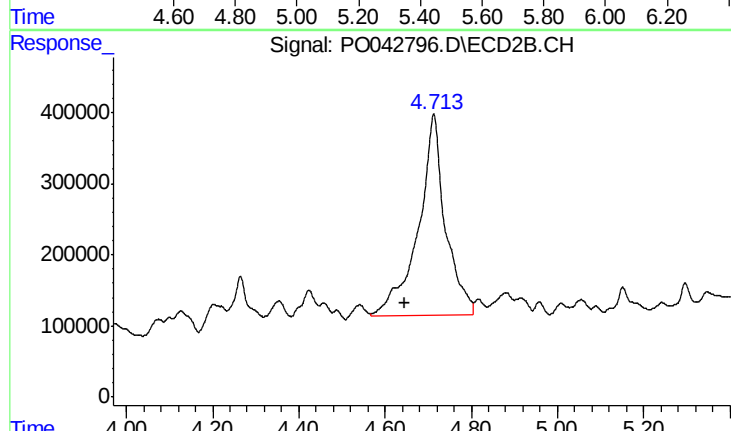
R.T.: 0.000 min
Exp R.T.: 4.607 min
Response: 0
Conc: N.D.



#5 AR-1016-3

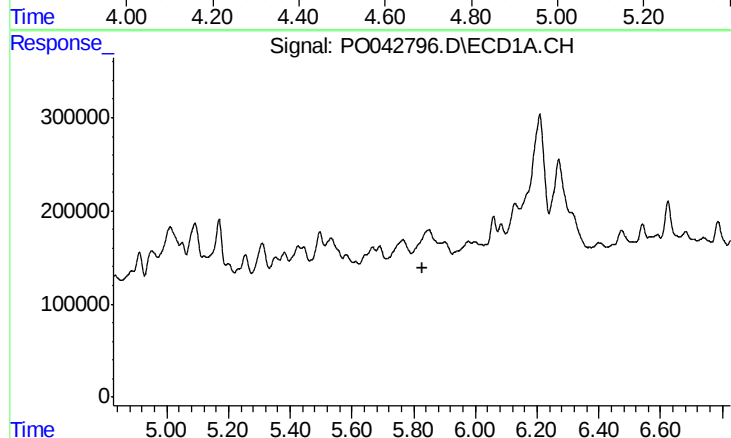
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



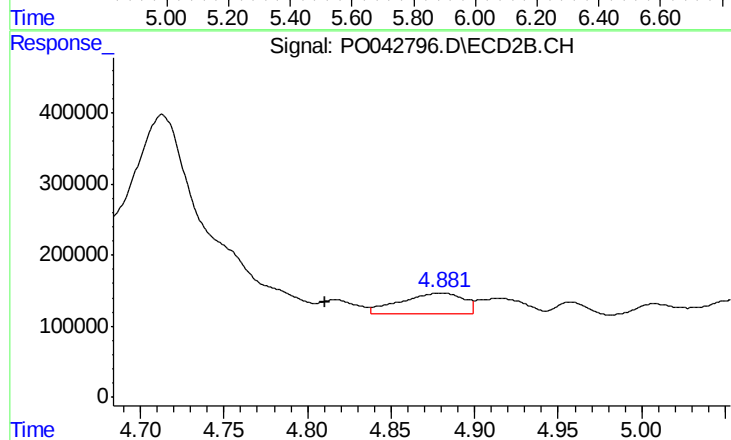
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: 0.067 min
Response: 12275609
Conc: 1181.55 ng/ml



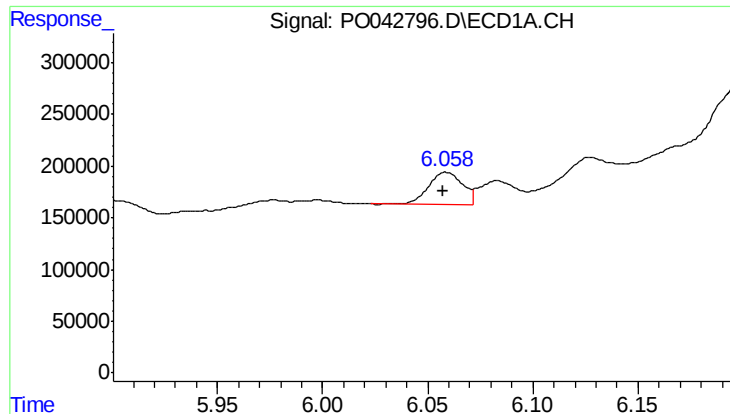
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#6 AR-1016-4

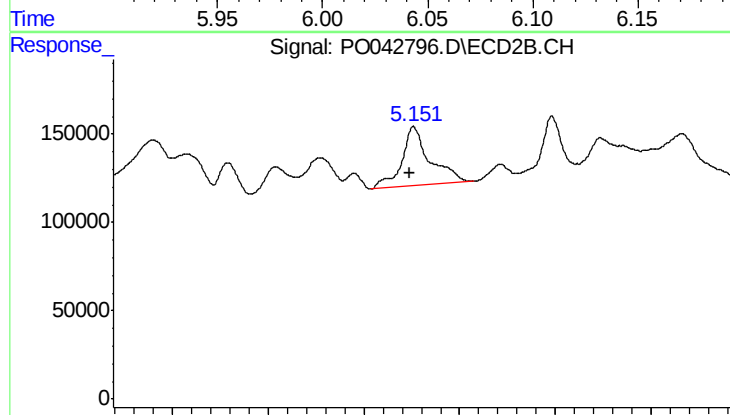
R.T.: 4.880 min
Delta R.T.: 0.069 min
Response: 781637
Conc: 70.39 ng/ml



#7 AR-1016-5

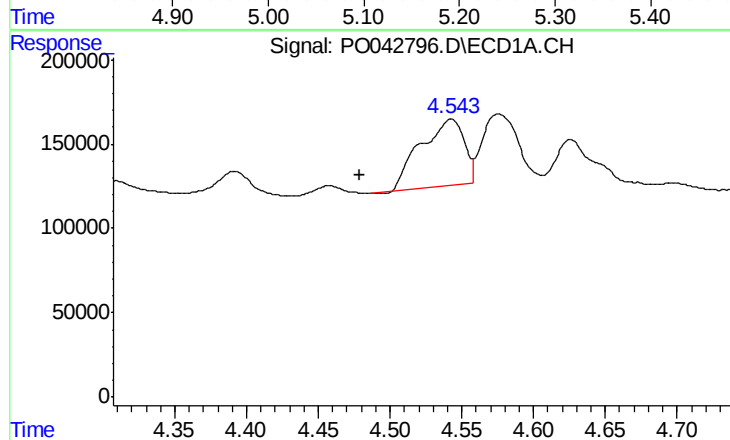
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 354672
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



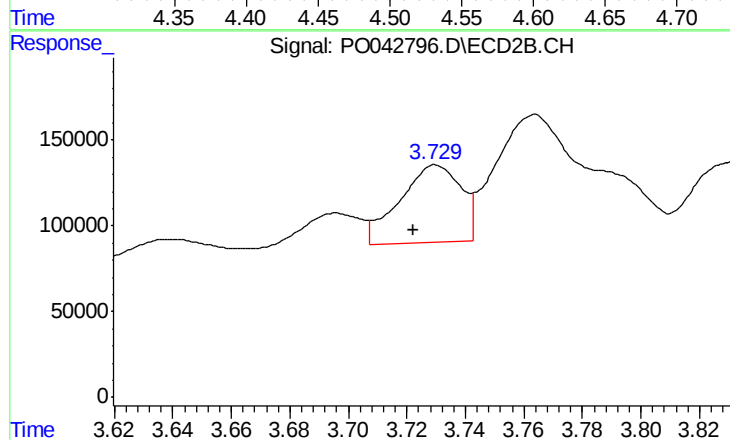
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 694485
Conc: 65.70 ng/ml



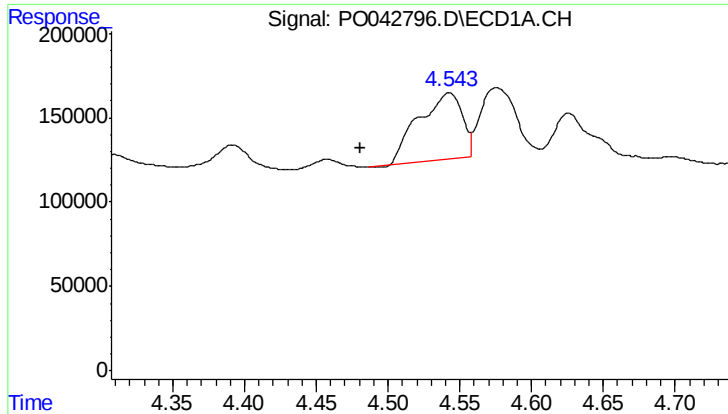
#10 AR-1221-3

R.T.: 4.543 min
Delta R.T.: 0.064 min
Response: 825880
Conc: 178.48 ng/ml



#10 AR-1221-3

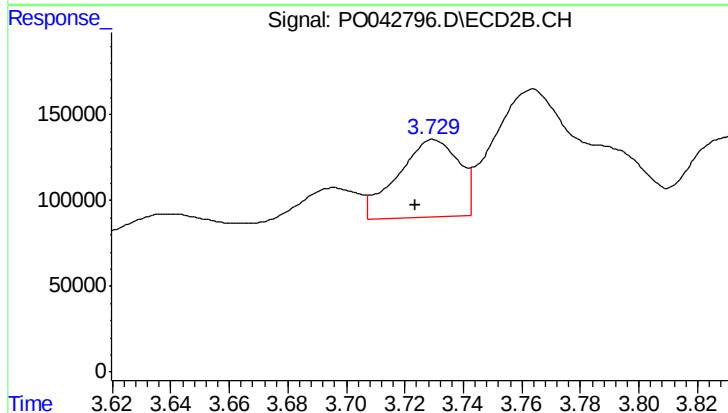
R.T.: 3.730 min
Delta R.T.: 0.008 min
Response: 652098
Conc: 104.27 ng/ml



#11 AR-1232-1

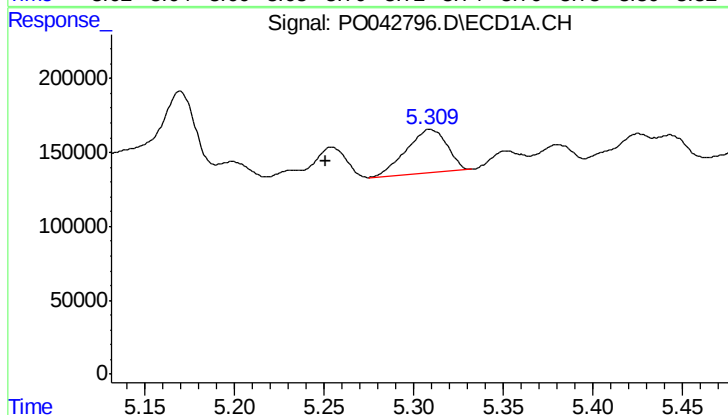
R.T.: 4.543 min
Delta R.T.: 0.062 min
Response: 825880
Conc: 235.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



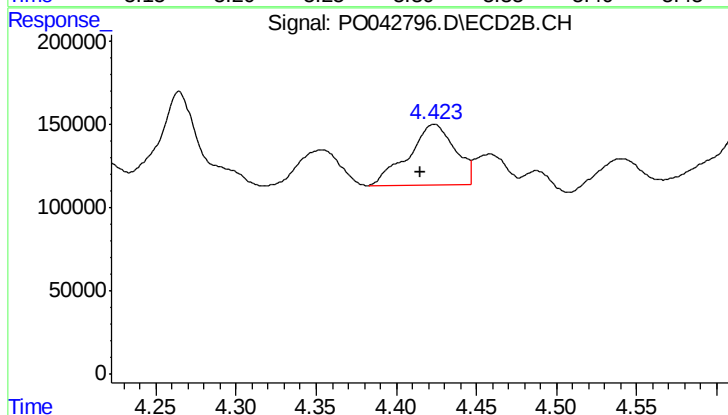
#11 AR-1232-1

R.T.: 3.730 min
Delta R.T.: 0.006 min
Response: 652098
Conc: 132.43 ng/ml



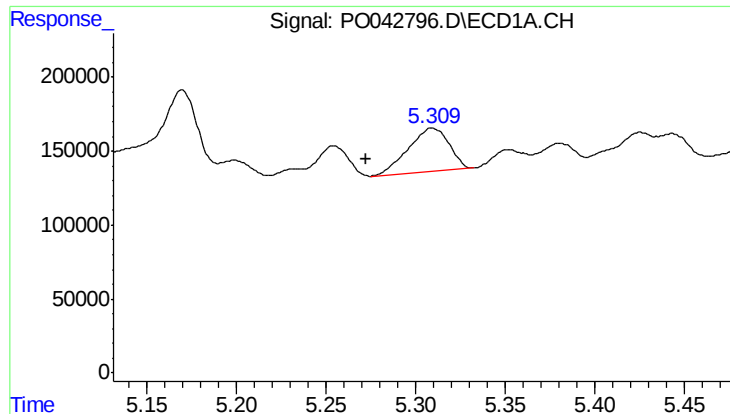
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: 0.058 min
Response: 462827
Conc: 175.87 ng/ml



#12 AR-1232-2

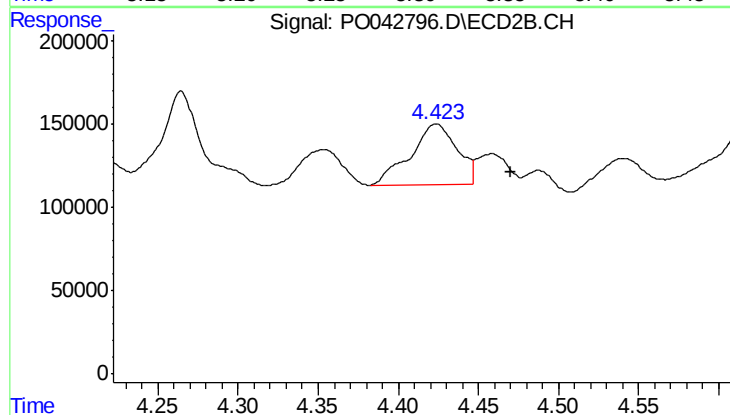
R.T.: 4.424 min
Delta R.T.: 0.009 min
Response: 749595
Conc: 74.55 ng/ml



#13 AR-1232-3

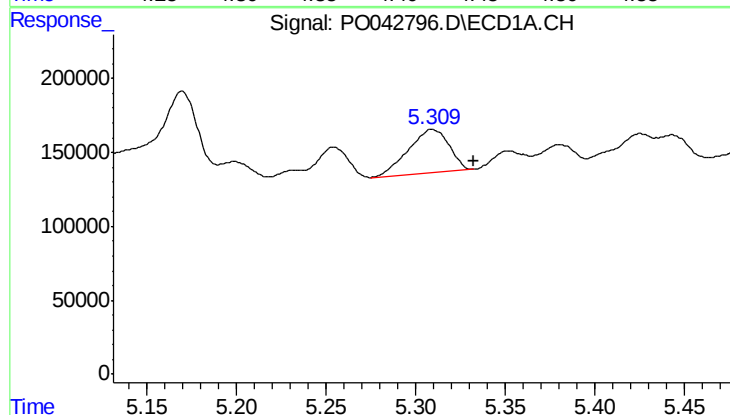
R.T.: 5.309 min
Delta R.T.: 0.037 min
Response: 462827
Conc: 103.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



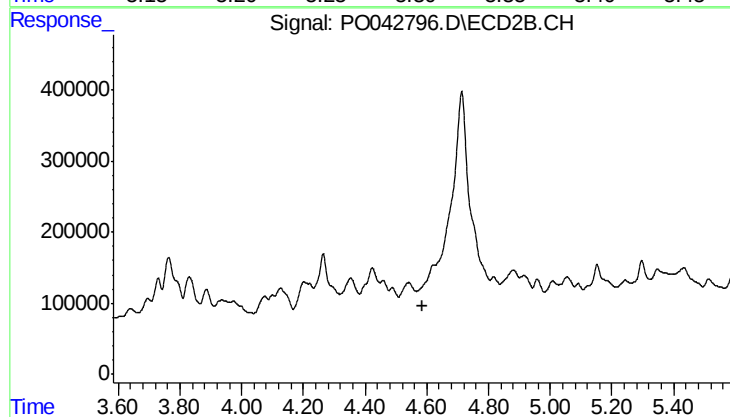
#13 AR-1232-3

R.T.: 4.424 min
Delta R.T.: -0.047 min
Response: 749595
Conc: 181.78 ng/ml



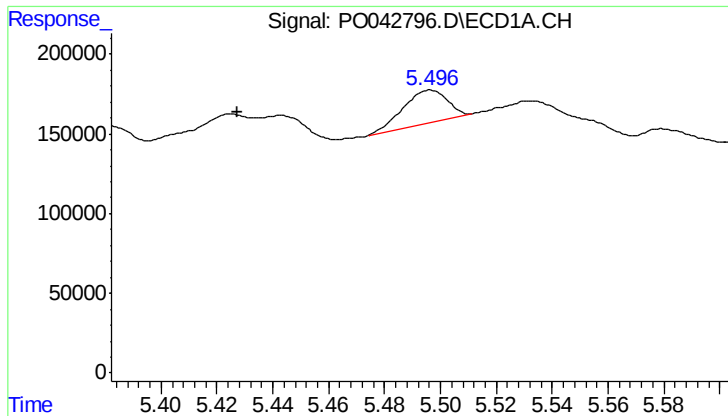
#14 AR-1232-4

R.T.: 5.309 min
Delta R.T.: -0.024 min
Response: 462827
Conc: 168.08 ng/ml



#14 AR-1232-4

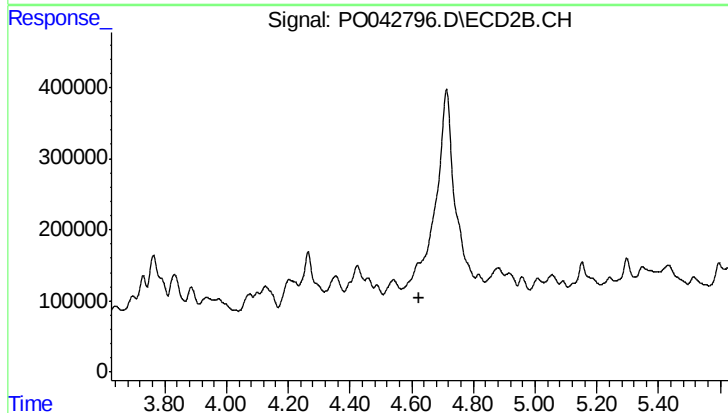
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#15 AR-1232-5

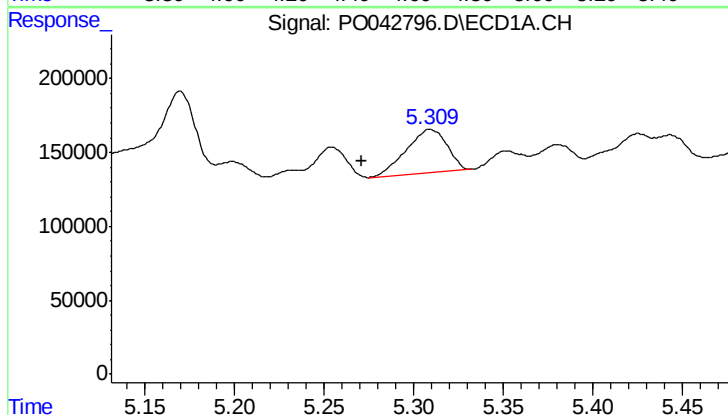
R.T.: 5.496 min
Delta R.T.: 0.069 min
Response: 228478
Conc: 108.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



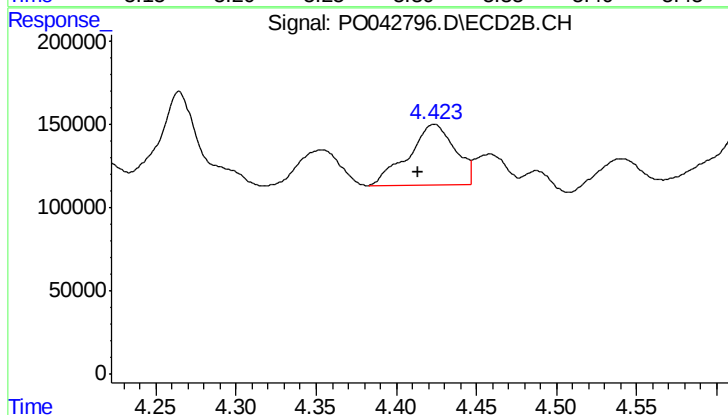
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



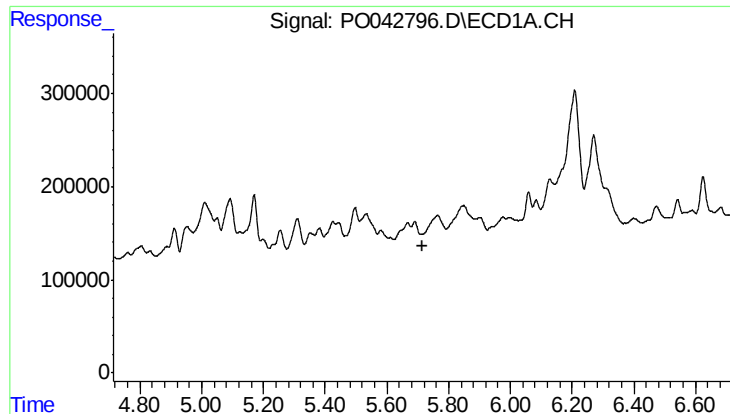
#17 AR-1242-2

R.T.: 5.309 min
Delta R.T.: 0.038 min
Response: 462827
Conc: 62.92 ng/ml



#17 AR-1242-2

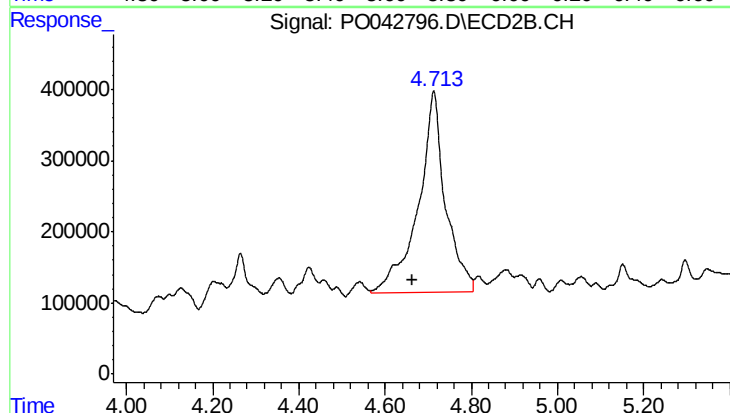
R.T.: 4.424 min
Delta R.T.: 0.010 min
Response: 749595
Conc: 43.69 ng/ml



#19 AR-1242-4

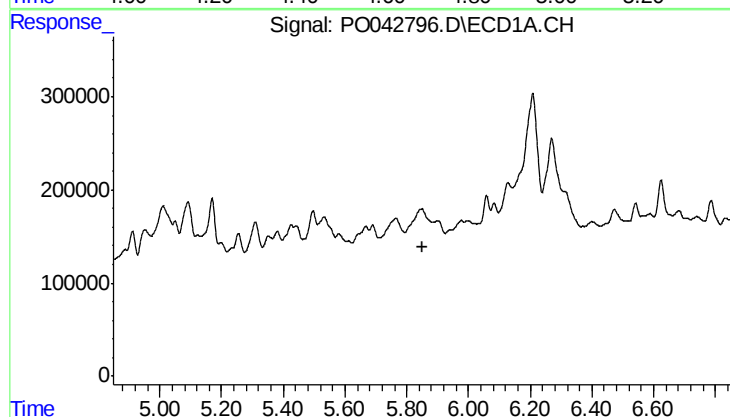
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



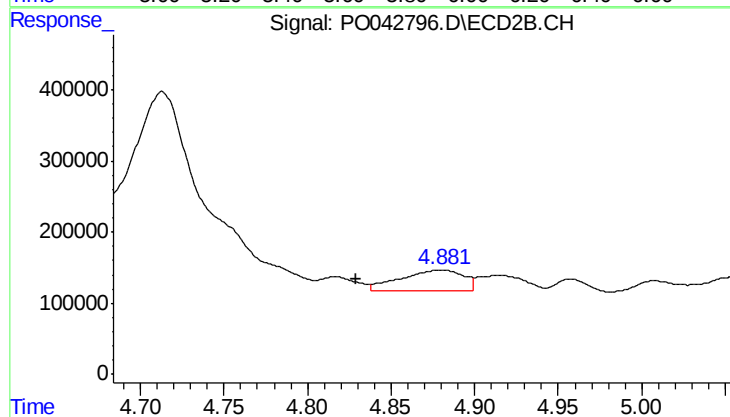
#19 AR-1242-4

R.T.: 4.713 min
Delta R.T.: 0.049 min
Response: 12275609
Conc: 2344.86 ng/ml



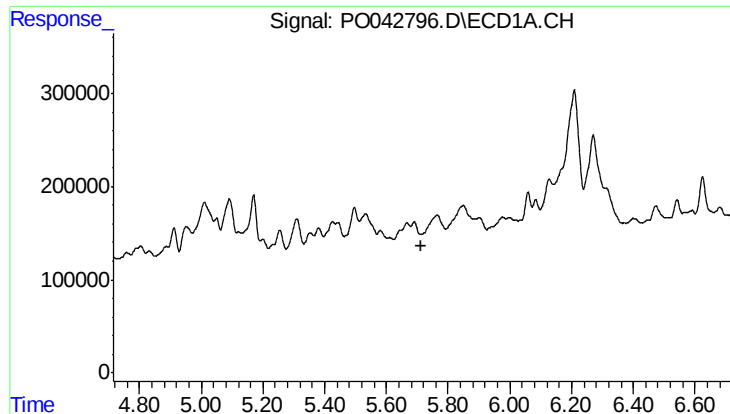
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#20 AR-1242-5

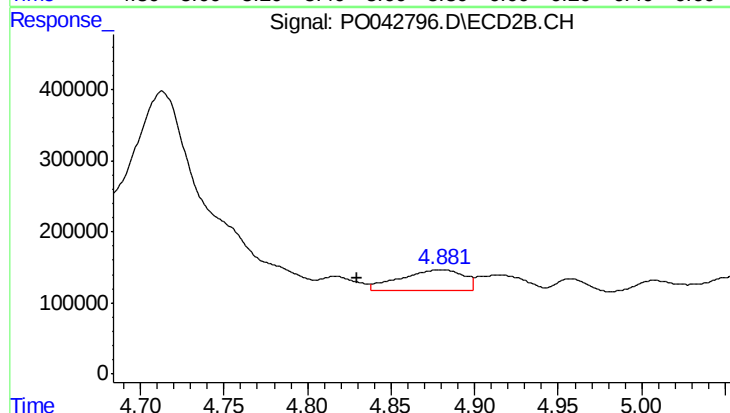
R.T.: 4.880 min
Delta R.T.: 0.051 min
Response: 781637
Conc: 135.18 ng/ml



#21 AR-1248-1

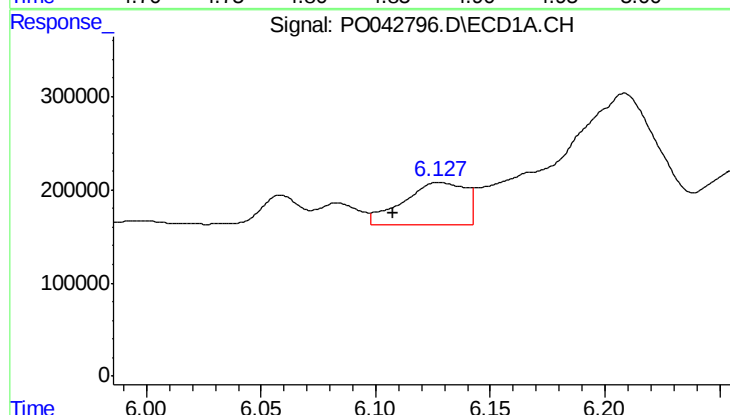
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



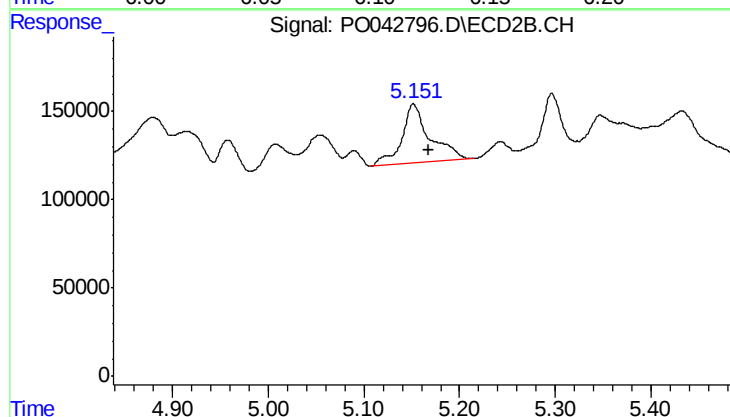
#21 AR-1248-1

R.T.: 4.880 min
Delta R.T.: 0.051 min
Response: 781637
Conc: 71.50 ng/ml



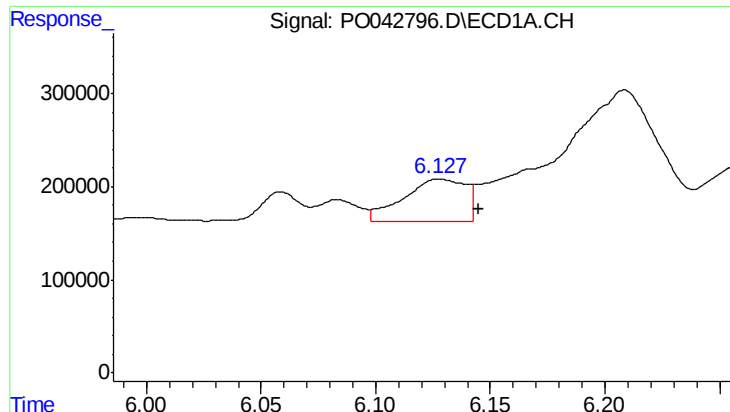
#23 AR-1248-3

R.T.: 6.127 min
Delta R.T.: 0.020 min
Response: 872456
Conc: 95.41 ng/ml



#23 AR-1248-3

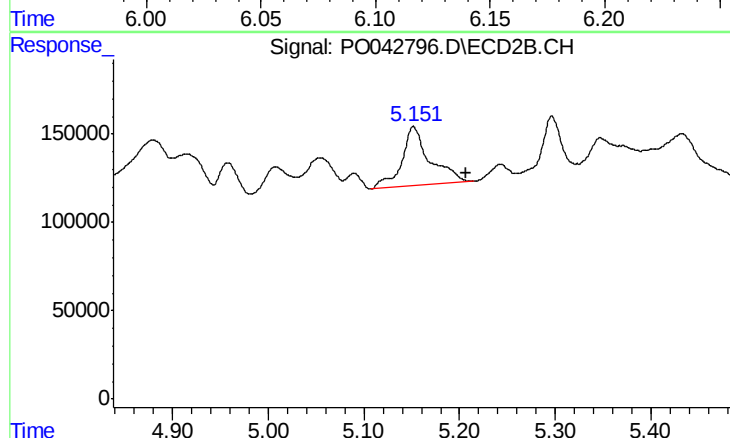
R.T.: 5.152 min
Delta R.T.: -0.016 min
Response: 694485
Conc: 40.95 ng/ml



#24 AR-1248-4

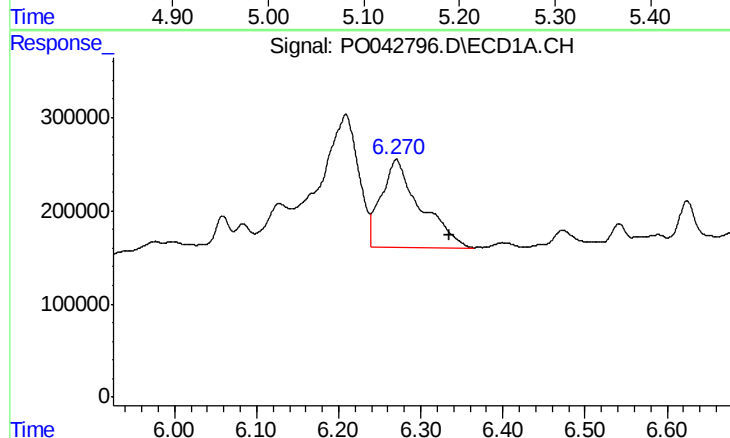
R.T.: 6.127 min
Delta R.T.: -0.017 min
Response: 872456
Conc: 97.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



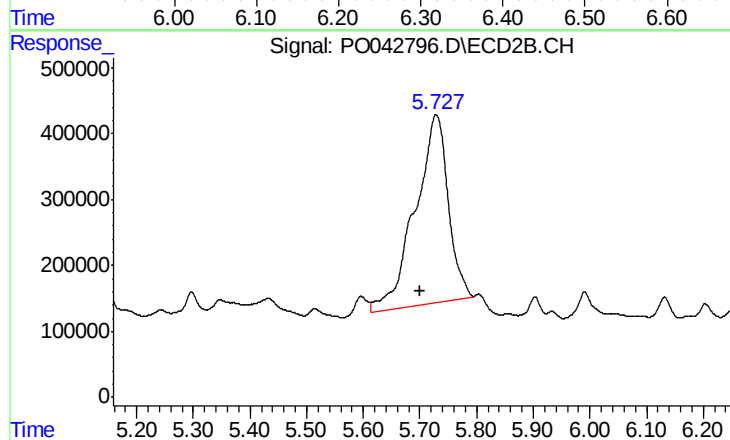
#24 AR-1248-4

R.T.: 5.152 min
Delta R.T.: -0.055 min
Response: 694485
Conc: 51.43 ng/ml



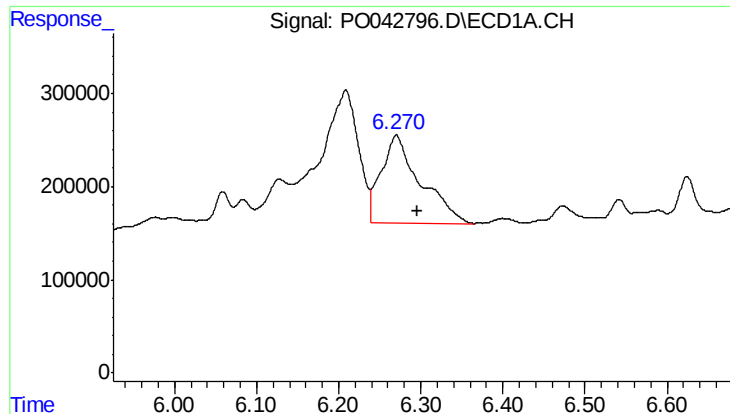
#25 AR-1248-5

R.T.: 6.270 min
Delta R.T.: -0.065 min
Response: 3121808
Conc: 522.58 ng/ml



#25 AR-1248-5

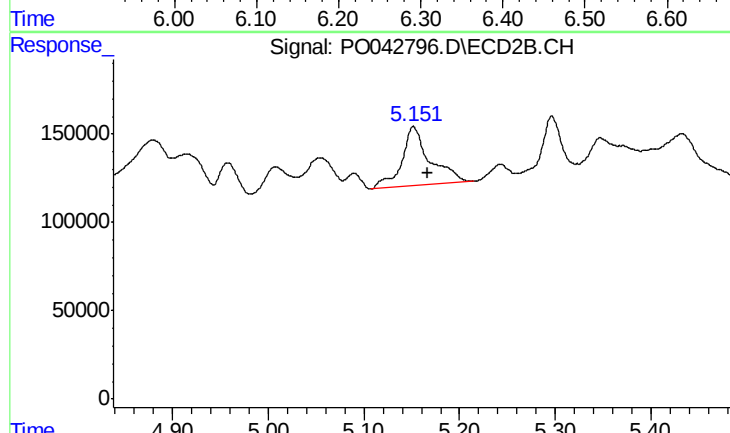
R.T.: 5.728 min
Delta R.T.: 0.028 min
Response: 11590420
Conc: 1504.18 ng/ml



#26 AR-1254-1

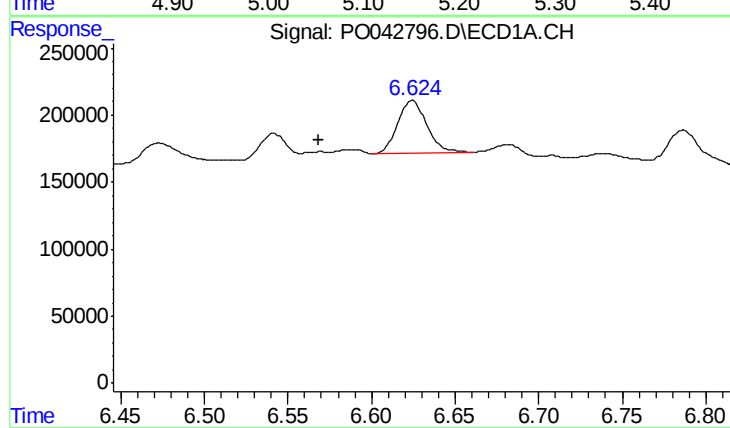
R.T.: 6.270 min
Delta R.T.: -0.025 min
Response: 3121808
Conc: 221.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



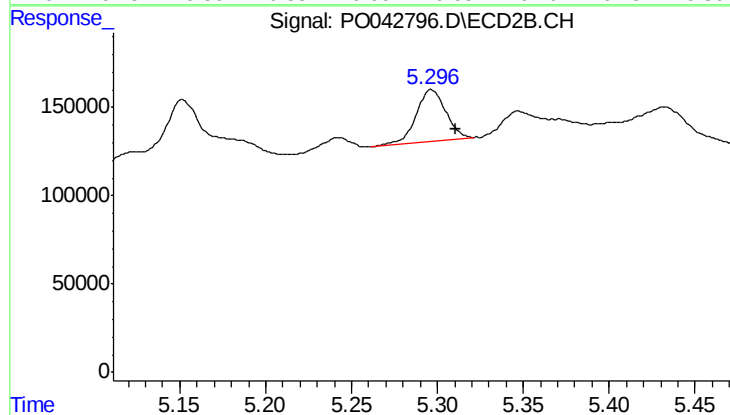
#26 AR-1254-1

R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 694485
Conc: 37.55 ng/ml



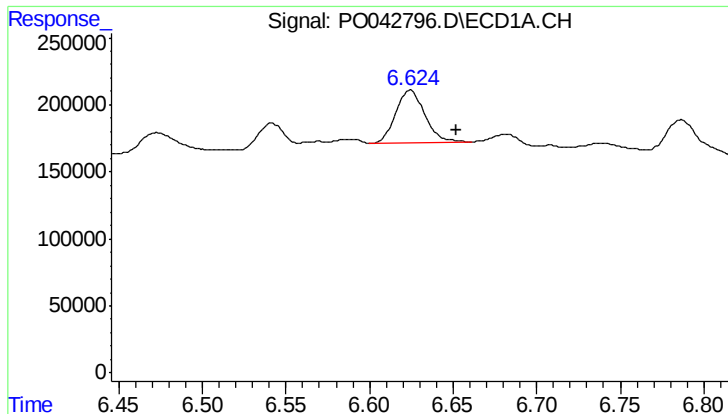
#27 AR-1254-2

R.T.: 6.624 min
Delta R.T.: 0.056 min
Response: 473315
Conc: 54.42 ng/ml



#27 AR-1254-2

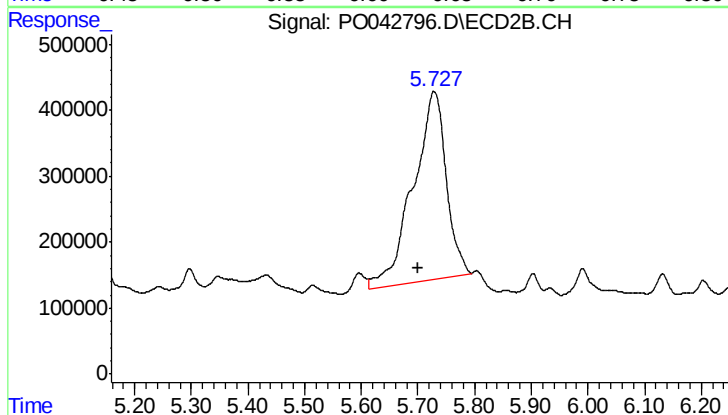
R.T.: 5.296 min
Delta R.T.: -0.014 min
Response: 354139
Conc: 21.42 ng/ml



#28 AR-1254-3

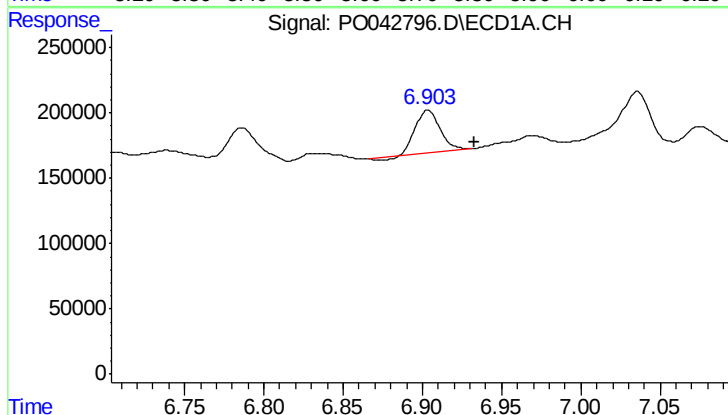
R.T.: 6.624 min
Delta R.T.: -0.028 min
Response: 473315
Conc: 30.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



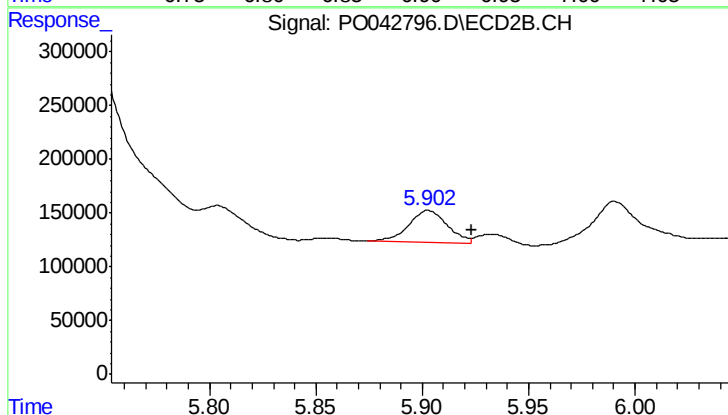
#28 AR-1254-3

R.T.: 5.728 min
Delta R.T.: 0.029 min
Response: 11590420
Conc: 421.28 ng/ml



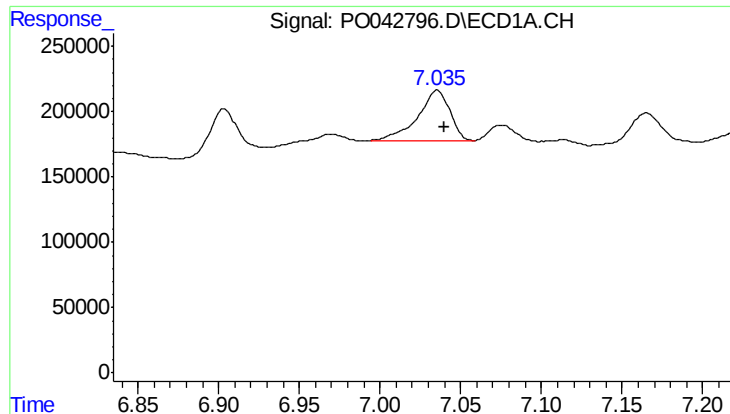
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: -0.029 min
Response: 349295
Conc: 26.63 ng/ml



#29 AR-1254-4

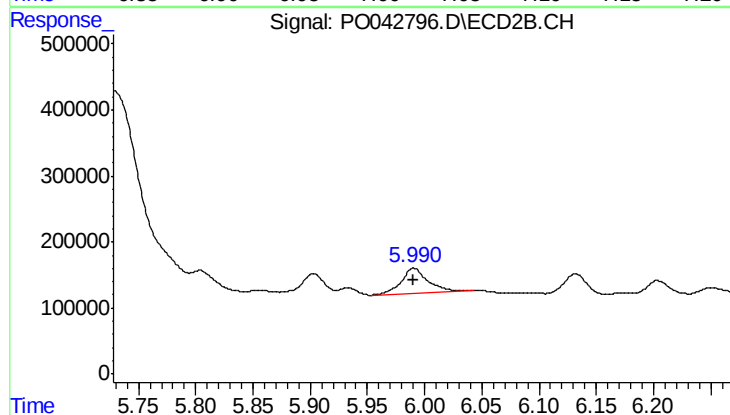
R.T.: 5.903 min
Delta R.T.: -0.020 min
Response: 389694
Conc: 20.00 ng/ml



#32 AR-1260-2

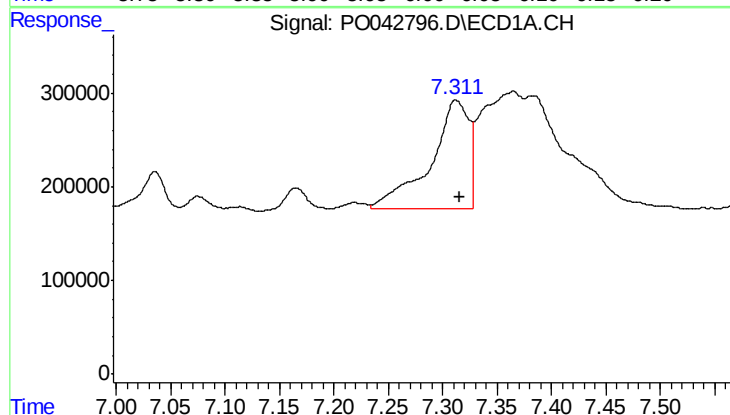
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 540038
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



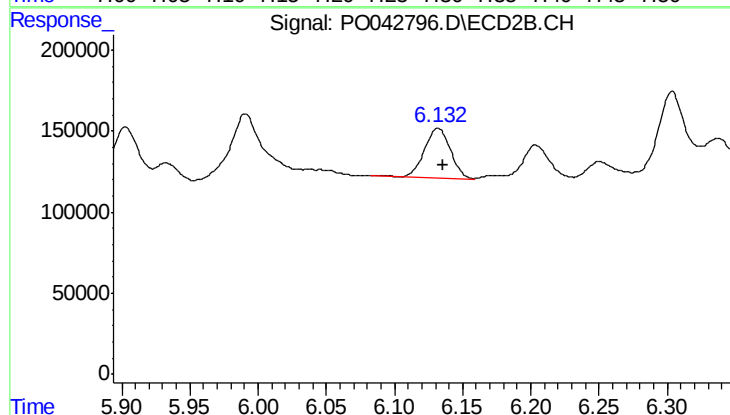
#32 AR-1260-2

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 622608
Conc: 18.53 ng/ml



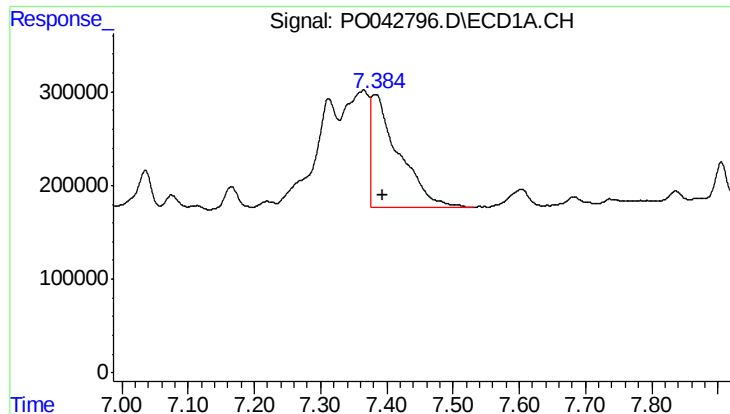
#33 AR-1260-3

R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 2897697
Conc: 139.46 ng/ml



#33 AR-1260-3

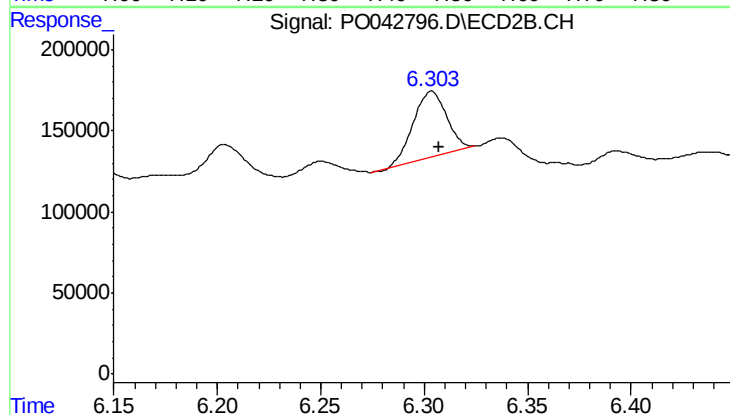
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 403535
Conc: 14.18 ng/ml



#34 AR-1260-4

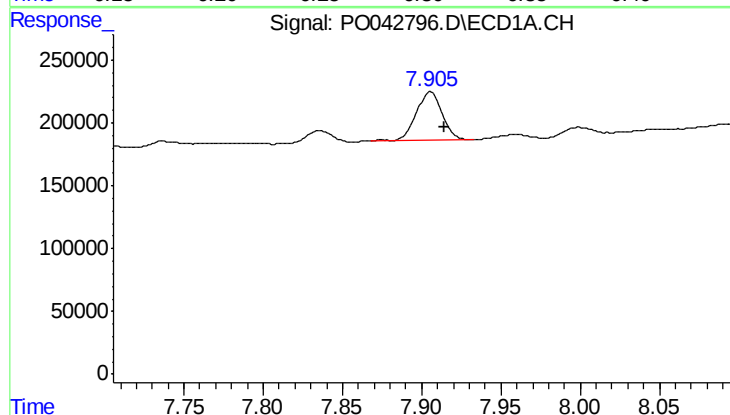
R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 3527511
Conc: 238.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



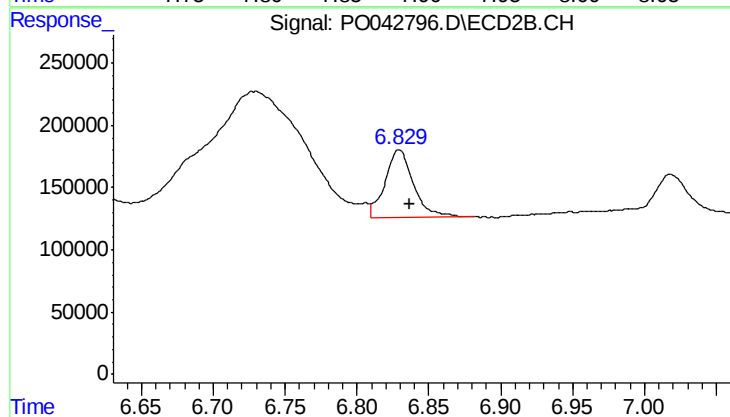
#34 AR-1260-4

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 453104
Conc: 13.25 ng/ml



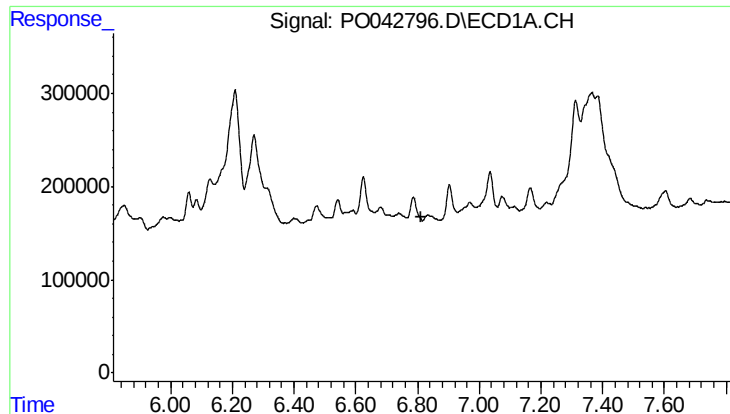
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.009 min
Response: 432943
Conc: 12.81 ng/ml



#35 AR-1260-5

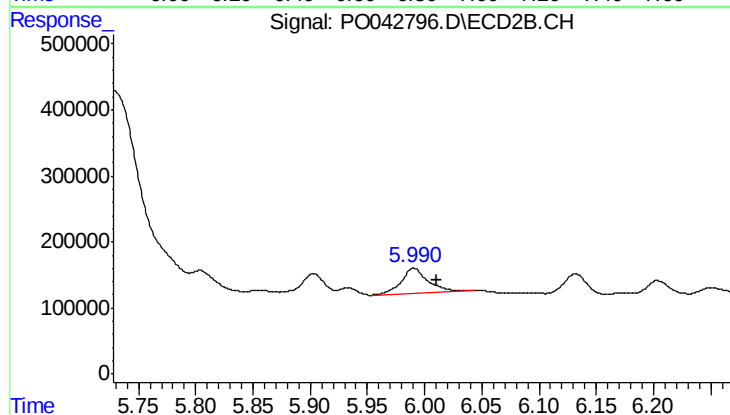
R.T.: 6.829 min
Delta R.T.: -0.008 min
Response: 759147
Conc: 11.22 ng/ml



#36 AR-1262-1

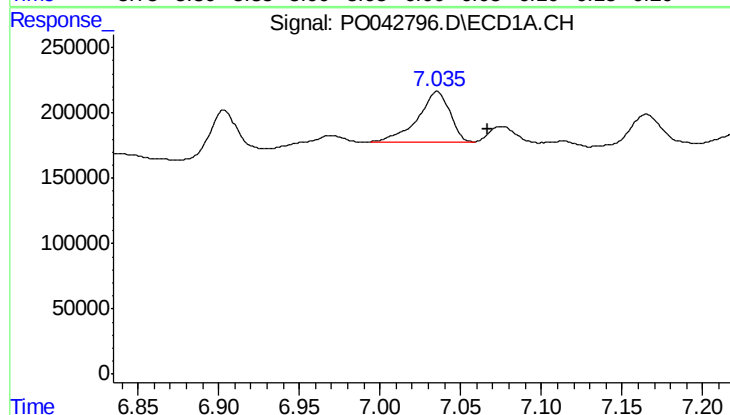
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



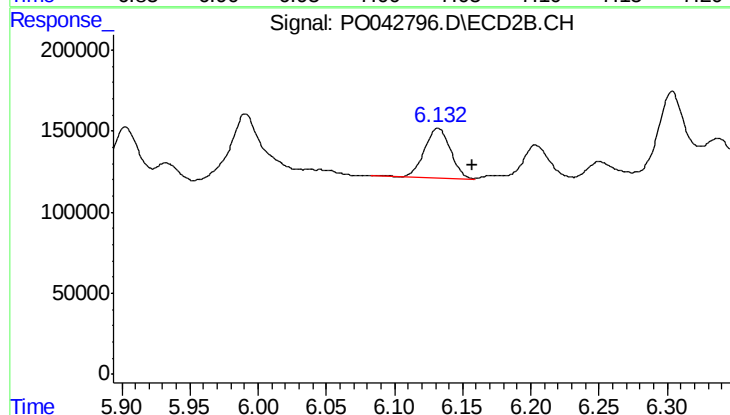
#36 AR-1262-1

R.T.: 5.991 min
Delta R.T.: -0.020 min
Response: 622608
Conc: 28.03 ng/ml



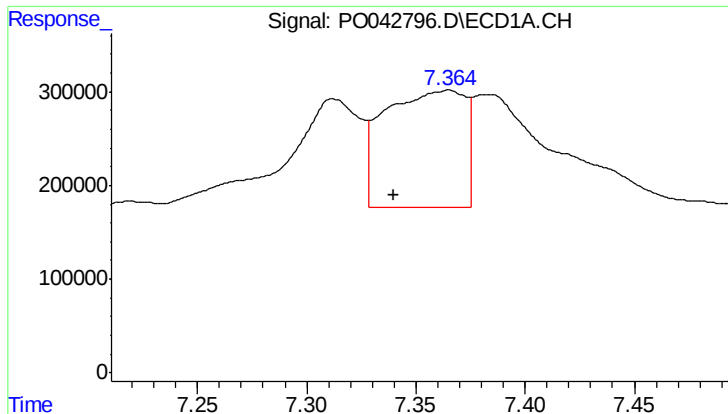
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: -0.031 min
Response: 540038
Conc: 46.38 ng/ml



#37 AR-1262-2

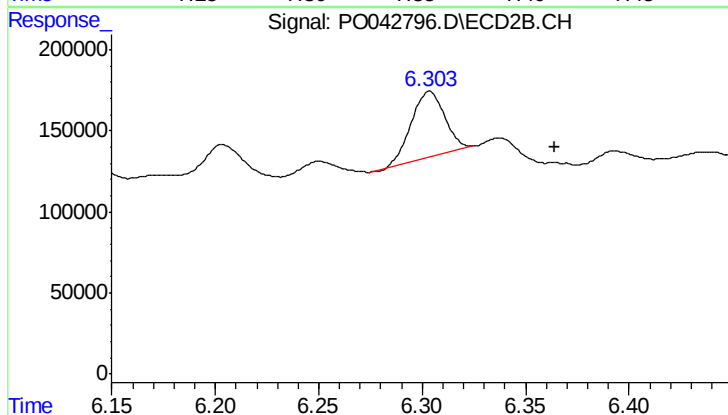
R.T.: 6.132 min
Delta R.T.: -0.025 min
Response: 403535
Conc: 20.07 ng/ml



#38 AR-1262-3

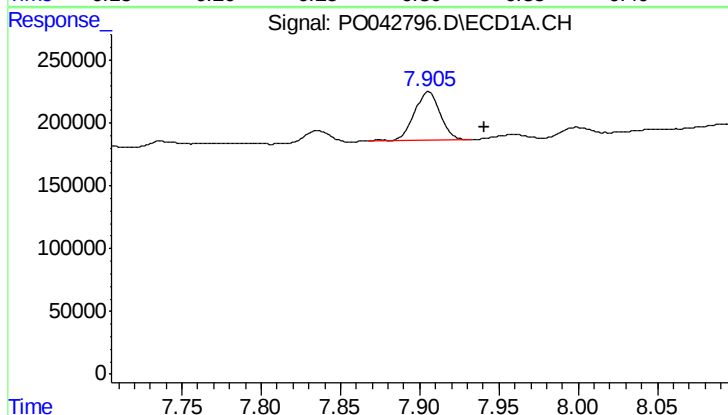
R.T.: 7.365 min
Delta R.T.: 0.026 min
Response: 3232055
Conc: 280.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



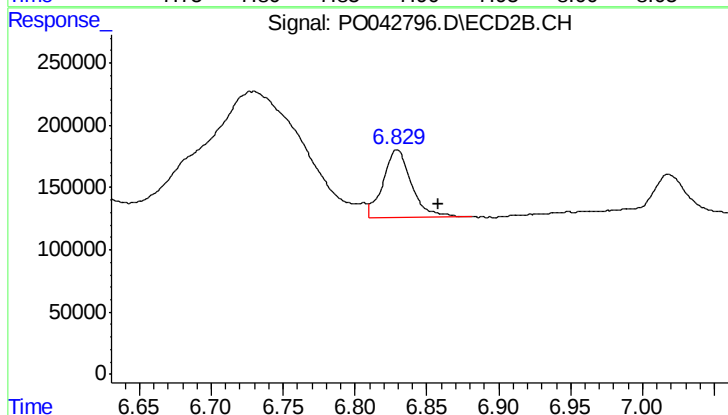
#38 AR-1262-3

R.T.: 6.304 min
Delta R.T.: -0.061 min
Response: 453104
Conc: 12.22 ng/ml



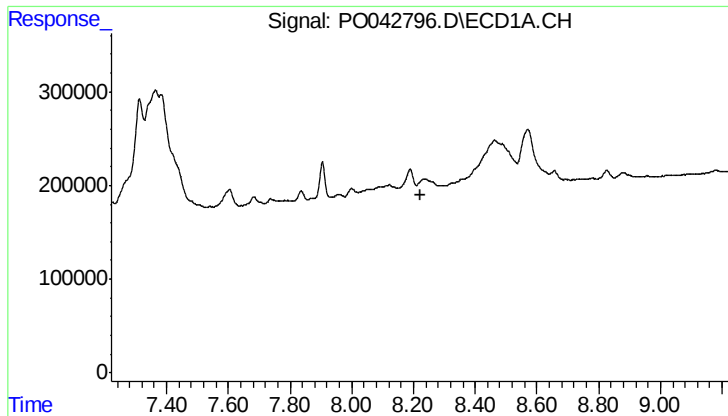
#40 AR-1262-5

R.T.: 7.905 min
Delta R.T.: -0.036 min
Response: 432943
Conc: 13.45 ng/ml



#40 AR-1262-5

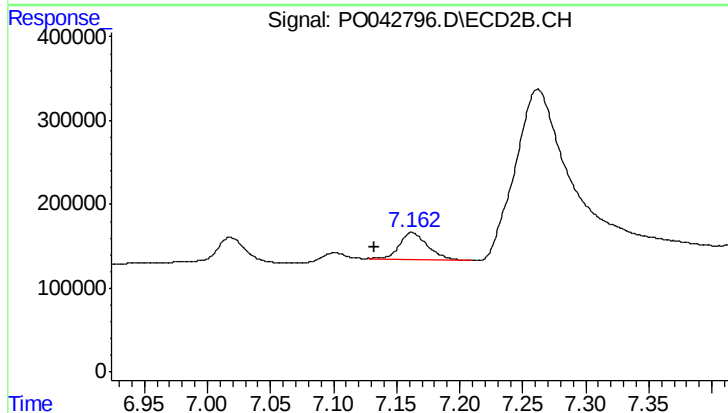
R.T.: 6.829 min
Delta R.T.: -0.028 min
Response: 759147
Conc: 11.98 ng/ml



#41 AR-1268-1

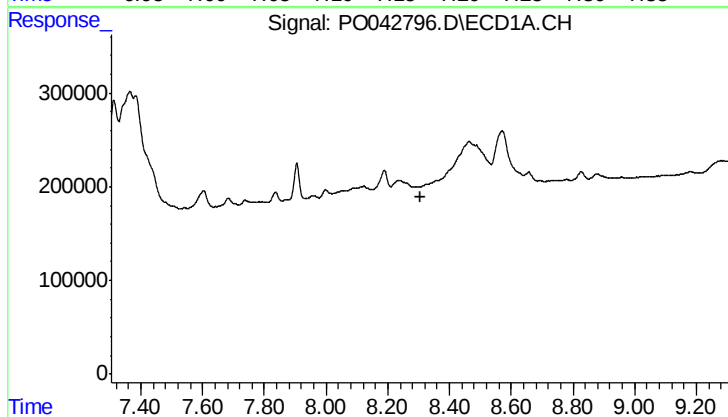
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



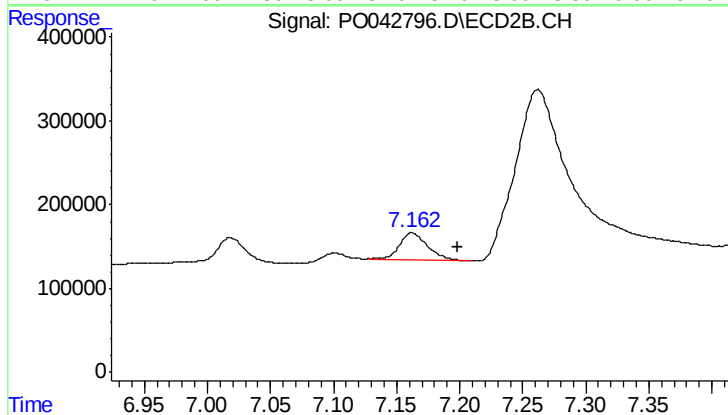
#41 AR-1268-1

R.T.: 7.162 min
Delta R.T.: 0.030 min
Response: 498829
Conc: 6.81 ng/ml



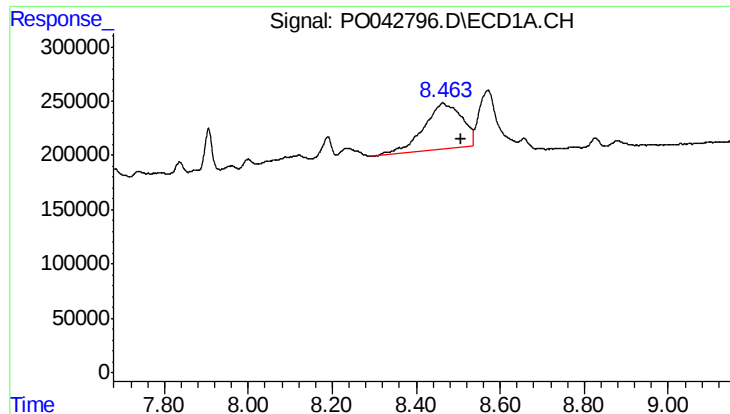
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

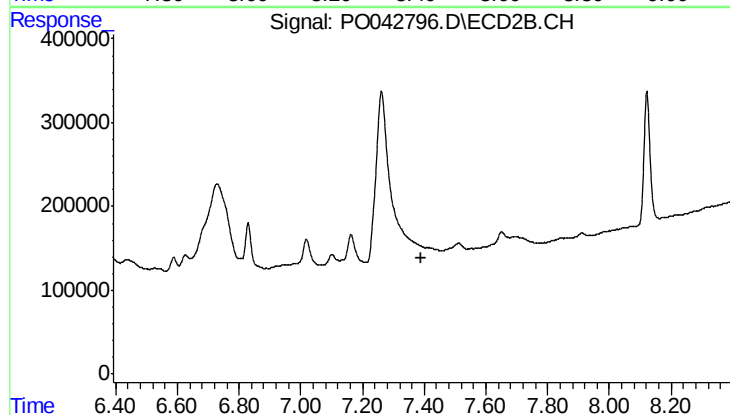
R.T.: 7.162 min
Delta R.T.: -0.036 min
Response: 498829
Conc: 7.72 ng/ml



#43 AR-1268-3

R.T.: 8.464 min
Delta R.T.: -0.042 min
Response: 2666736
Conc: 94.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRISRE



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.