

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 11:38
 Operator : SM/UA
 Sample : J1777-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 11:51:29 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...	4.103	3.363	1619813	2526701	6.539	6.838
2) SA Decachlor...	9.464	8.123	1654556	1944682	6.547	5.043
Target Compounds						
3) L1 AR-1016-1	4.951	4.202	588482	909486	87.626	96.080
4) L1 AR-1016-2	5.310	0.000	468751	0	52.345	N.D. #
5) L1 AR-1016-3	0.000	4.714	0	12305489	N.D.	1184.428 #
6) L1 AR-1016-4	5.849	4.881	486395	814192	68.462	73.317
7) L1 AR-1016-5	6.059	5.152	372069	681567	51.685	64.479
10) L2 AR-1221-3	4.544	3.730	838970	649733	181.304	103.894 #
11) L3 AR-1232-1	4.544	3.730	838970	649733	239.402	131.945 #
12) L3 AR-1232-2	5.310	4.424	468751	744724	178.117	74.067 #
13) L3 AR-1232-3	5.310	4.424	468751	744724	104.957	180.599 #
14) L3 AR-1232-4	5.310	0.000	468751	0	170.235	N.D. #
15) L3 AR-1232-5	5.497	0.000	251507	0	119.778	N.D. #
17) L4 AR-1242-2	5.310	4.424	468751	744724	63.728	43.404 #
19) L4 AR-1242-4	0.000	4.714	0	12305489	N.D.	2350.572 #
20) L4 AR-1242-5	5.849	4.881	486395	814192	116.619	140.812
21) L5 AR-1248-1	0.000	4.881	0	814192	N.D.	74.478 #
22) L5 AR-1248-2	5.849	0.000	486395	0	77.587	N.D. #
23) L5 AR-1248-3	6.128	5.152	863404	681567	94.419	40.186 #
24) L5 AR-1248-4	6.128	5.152	863404	681567	96.349	50.477 #
25) L5 AR-1248-5	6.271	5.728	3130414	11711520	524.020	1519.897 #
26) L6 AR-1254-1	6.271	5.152	3130414	681567	222.379	36.850 #
27) L6 AR-1254-2	6.624	5.298	458351	357315	52.700	21.608 #
28) L6 AR-1254-3	6.624	5.728	458351	11711520	29.573	425.687 #
29) L6 AR-1254-4	6.904	5.904	447773	385584	34.135	19.788 #
32) L7 AR-1260-2	7.036	5.992	663041	652125	36.248	19.413 #
33) L7 AR-1260-3	7.313	6.133	2968924	404724	142.884	14.217 #
34) L7 AR-1260-4	7.365	6.304	7133079	463323	481.928	13.552 #
35) L7 AR-1260-5	7.905	6.830	445549	751269	13.180	11.101
36) L8 AR-1262-1	0.000	5.992	0	652125	N.D.	29.361 #
37) L8 AR-1262-2	7.036	6.133	663041	404724	56.949	20.125 #
38) L8 AR-1262-3	7.365	6.304	7133079	463323	619.913	12.500 #
40) L8 AR-1262-5	7.905	6.830	445549	751269	13.841	11.858
41) L9 AR-1268-1	0.000	7.164	0	506365	N.D.	6.909 #
42) L9 AR-1268-2	0.000	7.164	0	506365	N.D.	7.832 #
43) L9 AR-1268-3	8.469	0.000	2847146	0	100.573	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
Data File : P0042795.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 11:38
Operator : SM/UA
Sample : J1777-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

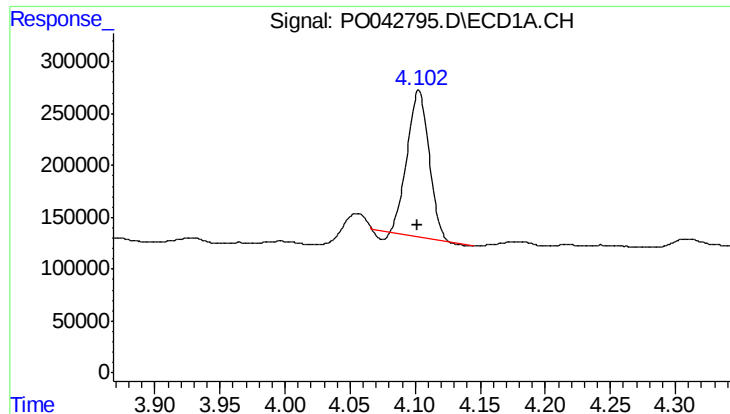
Instrument :
ECD_O
ClientSampleId :
COOK-RD-OILY-DEBRIS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 11:51:29 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 2018
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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

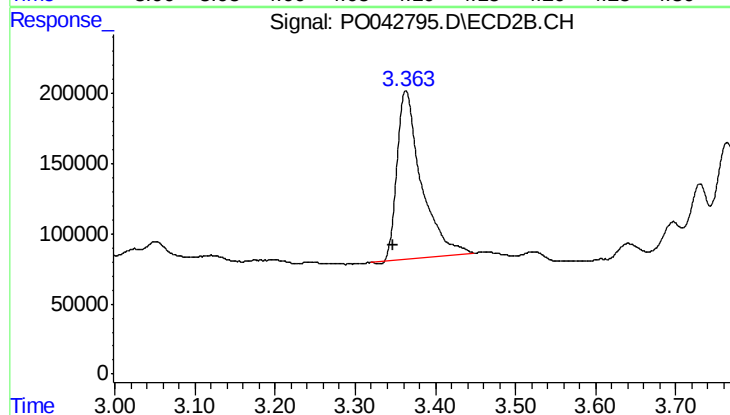
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

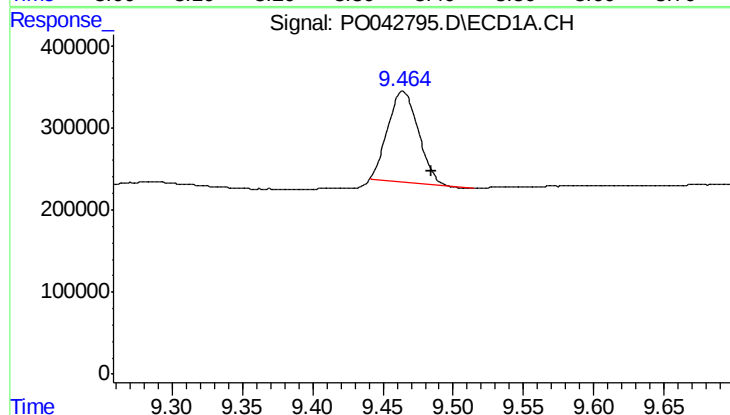
R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 1619813
Conc: 6.54 ng/ml

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



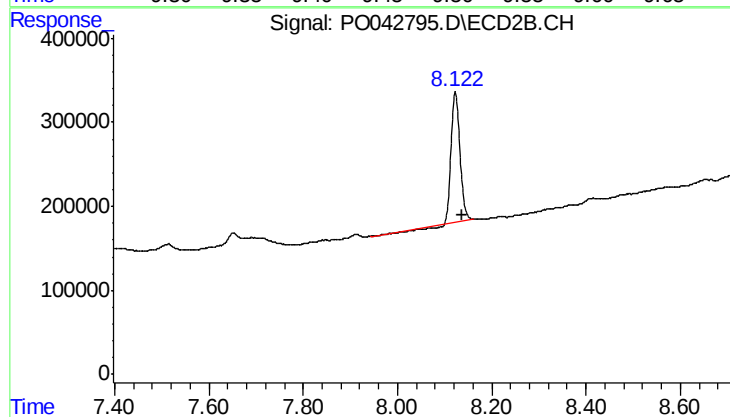
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.015 min
Response: 2526701
Conc: 6.84 ng/ml



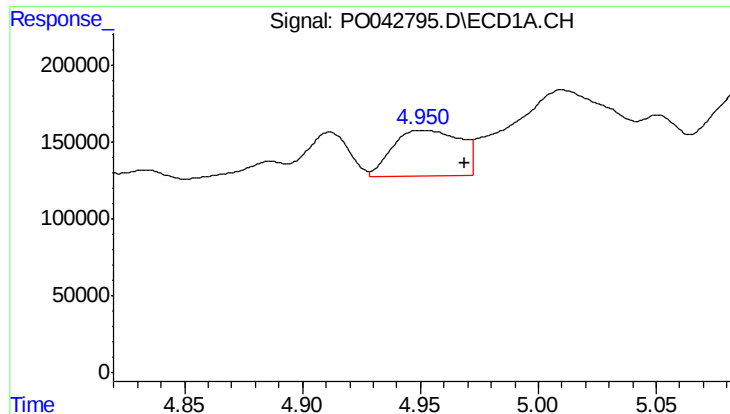
#2 Decachlorobiphenyl

R.T.: 9.464 min
Delta R.T.: -0.020 min
Response: 1654556
Conc: 6.55 ng/ml



#2 Decachlorobiphenyl

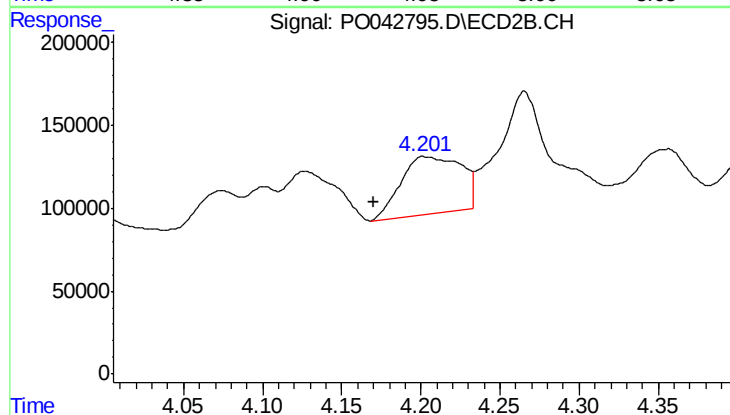
R.T.: 8.123 min
Delta R.T.: -0.014 min
Response: 1944682
Conc: 5.04 ng/ml



#3 AR-1016-1

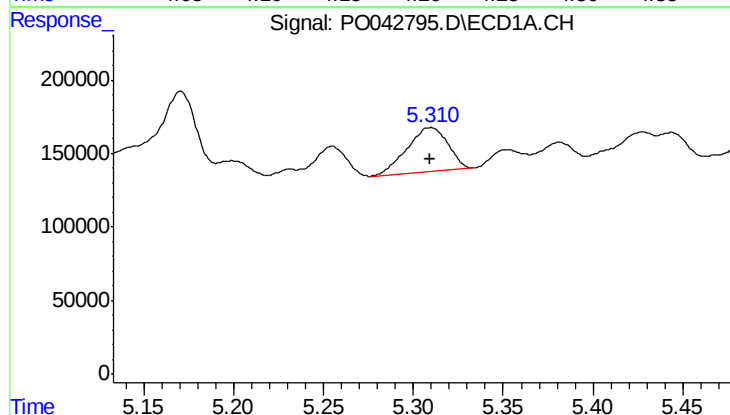
R.T.: 4.951 min
Delta R.T.: -0.018 min
Response: 588482
Conc: 87.63 ng/ml

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



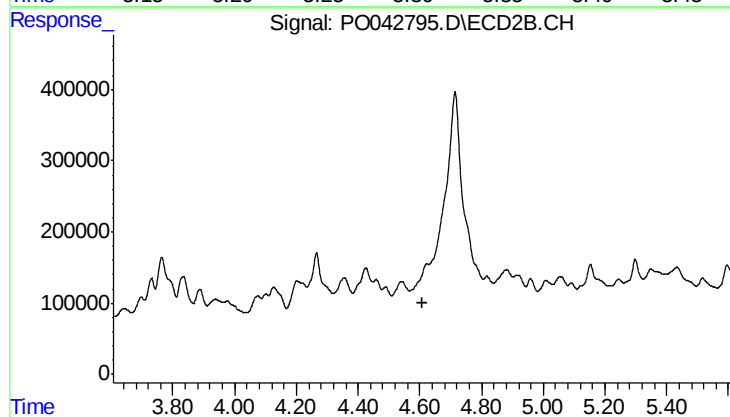
#3 AR-1016-1

R.T.: 4.202 min
Delta R.T.: 0.031 min
Response: 909486
Conc: 96.08 ng/ml



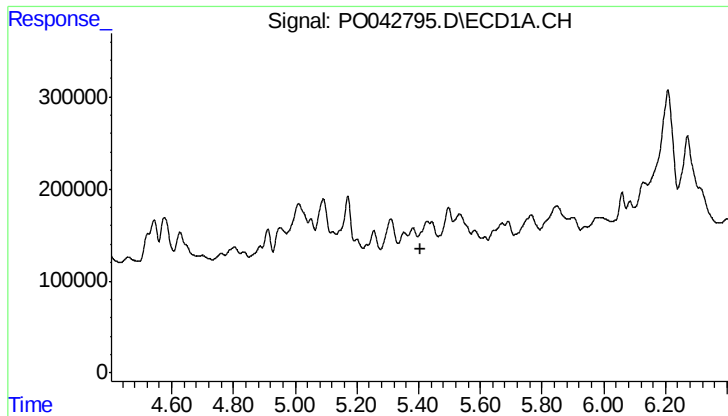
#4 AR-1016-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 468751
Conc: 52.35 ng/ml



#4 AR-1016-2

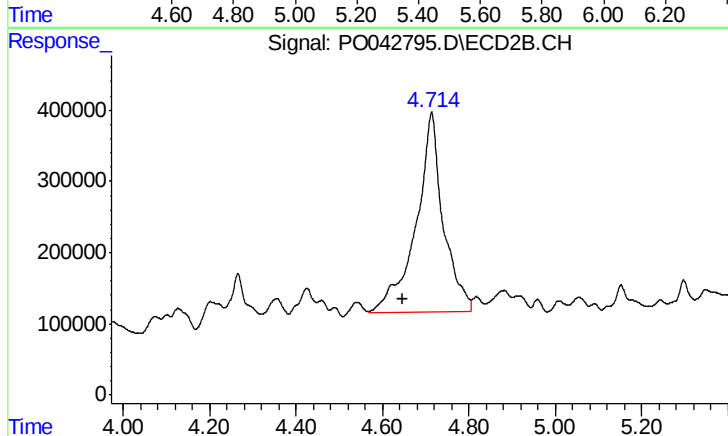
R.T.: 0.000 min
Exp R.T.: 4.607 min
Response: 0
Conc: N.D.



#5 AR-1016-3

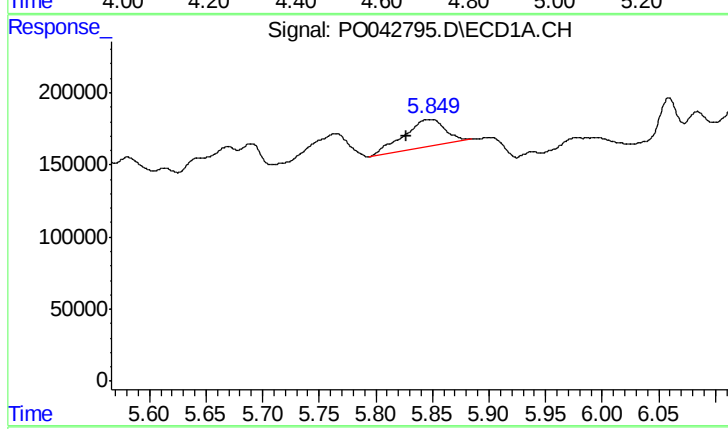
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

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



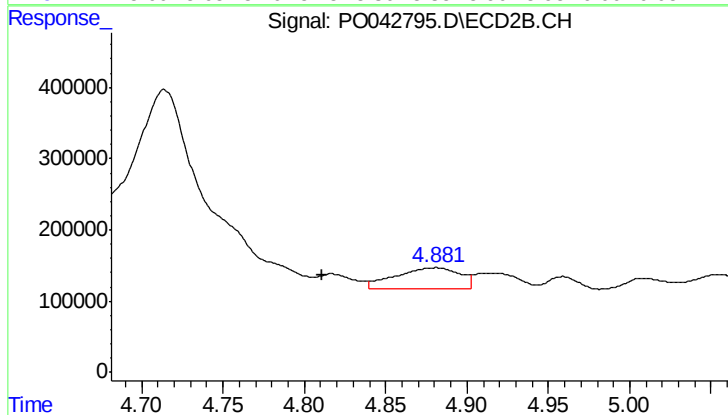
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: 0.068 min
Response: 12305489
Conc: 1184.43 ng/ml



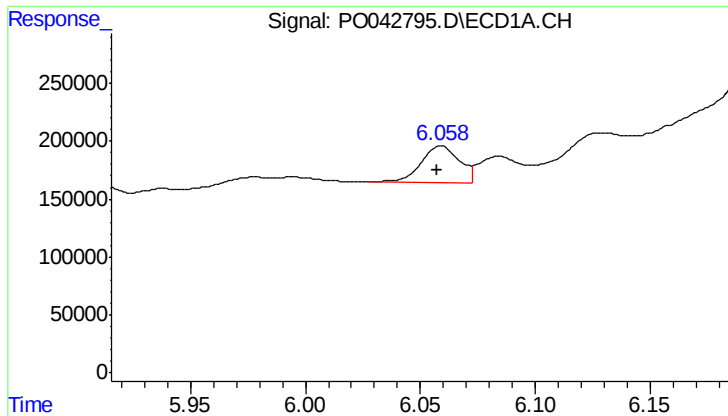
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.022 min
Response: 486395
Conc: 68.46 ng/ml



#6 AR-1016-4

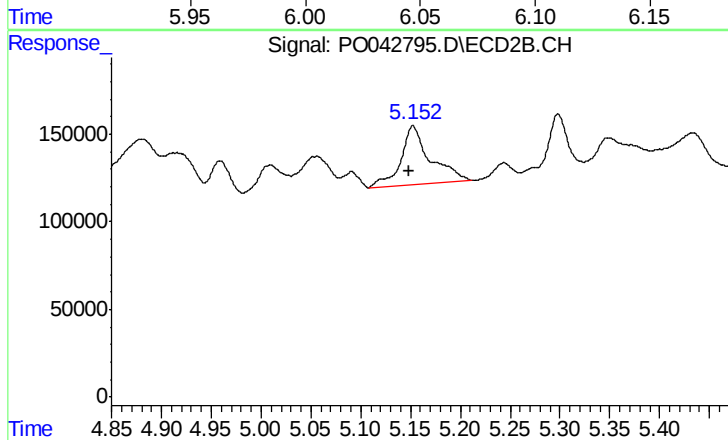
R.T.: 4.881 min
Delta R.T.: 0.070 min
Response: 814192
Conc: 73.32 ng/ml



#7 AR-1016-5

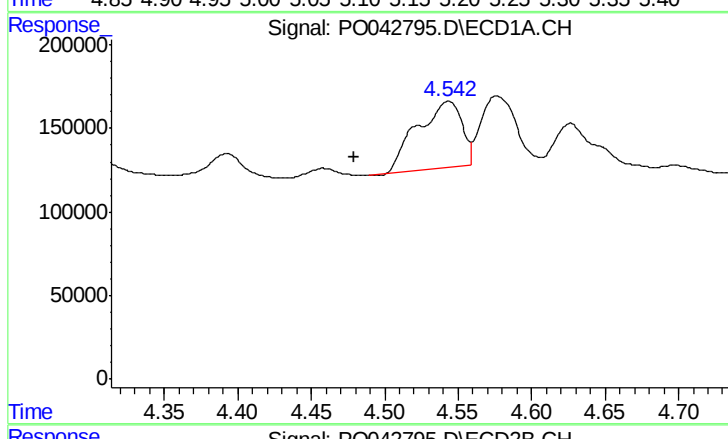
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 372069
Conc: 51.68 ng/ml

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



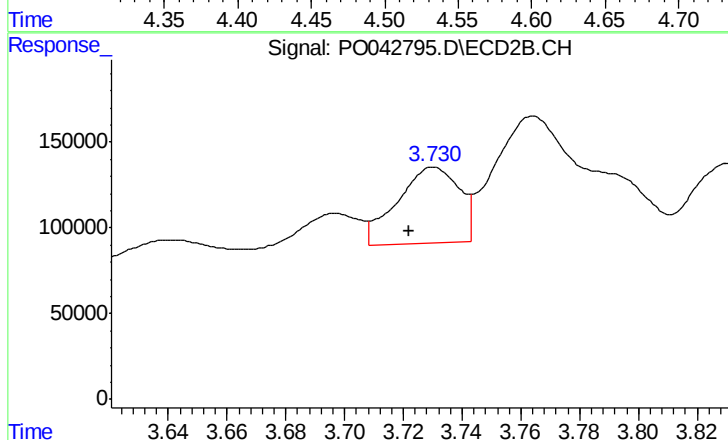
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 681567
Conc: 64.48 ng/ml



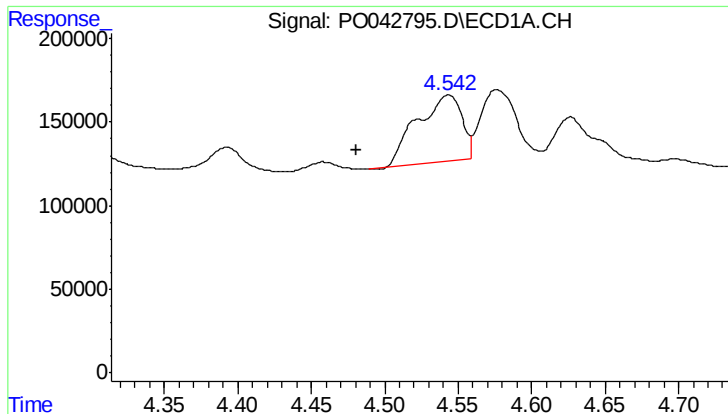
#10 AR-1221-3

R.T.: 4.544 min
Delta R.T.: 0.064 min
Response: 838970
Conc: 181.30 ng/ml



#10 AR-1221-3

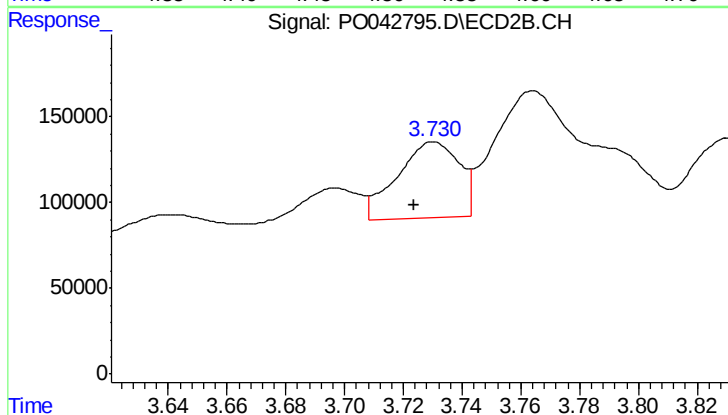
R.T.: 3.730 min
Delta R.T.: 0.008 min
Response: 649733
Conc: 103.89 ng/ml



#11 AR-1232-1

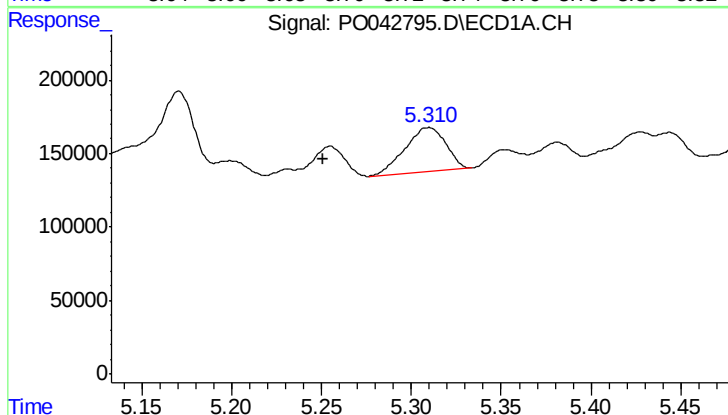
R.T.: 4.544 min
Delta R.T.: 0.063 min
Response: 838970
Conc: 239.40 ng/ml

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



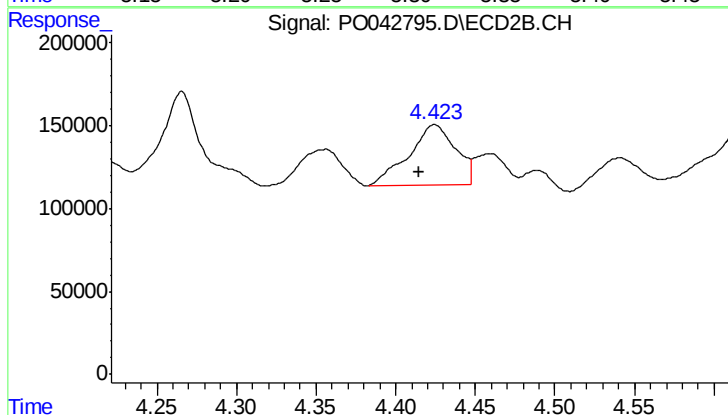
#11 AR-1232-1

R.T.: 3.730 min
Delta R.T.: 0.007 min
Response: 649733
Conc: 131.95 ng/ml



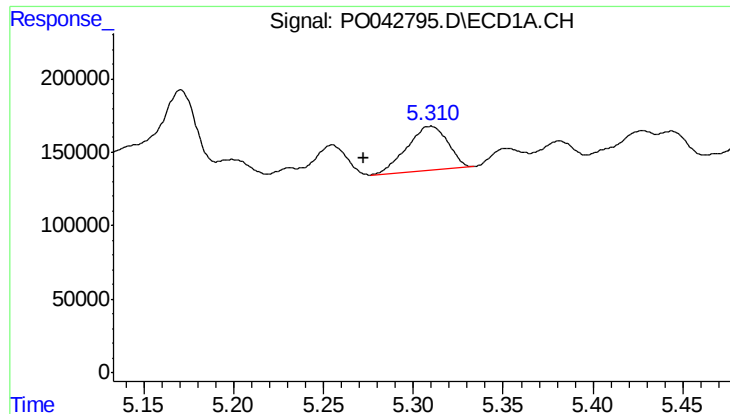
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.058 min
Response: 468751
Conc: 178.12 ng/ml



#12 AR-1232-2

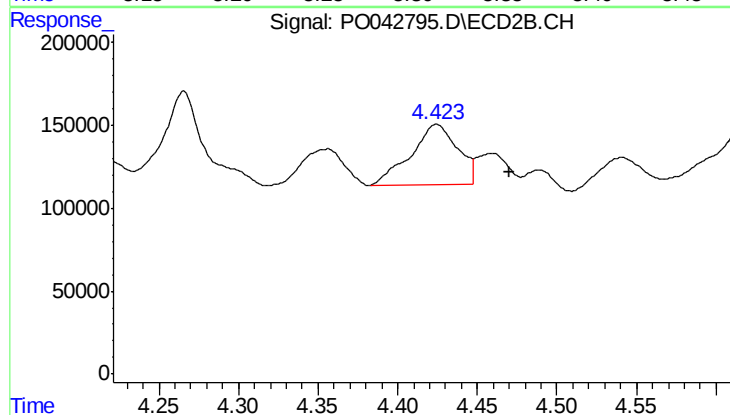
R.T.: 4.424 min
Delta R.T.: 0.009 min
Response: 744724
Conc: 74.07 ng/ml



#13 AR-1232-3

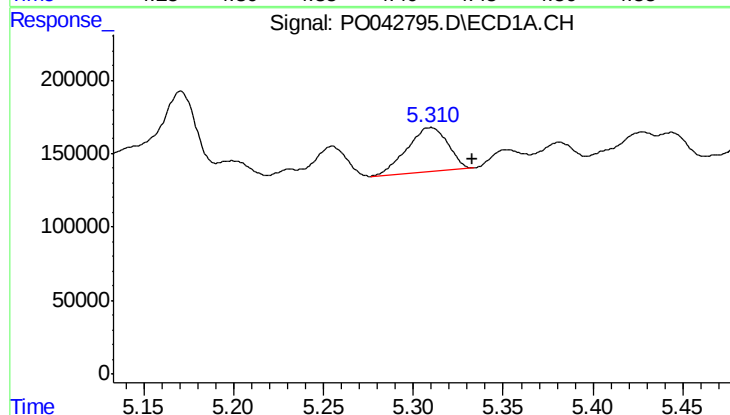
R.T.: 5.310 min
Delta R.T.: 0.037 min
Response: 468751
Conc: 104.96 ng/ml

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



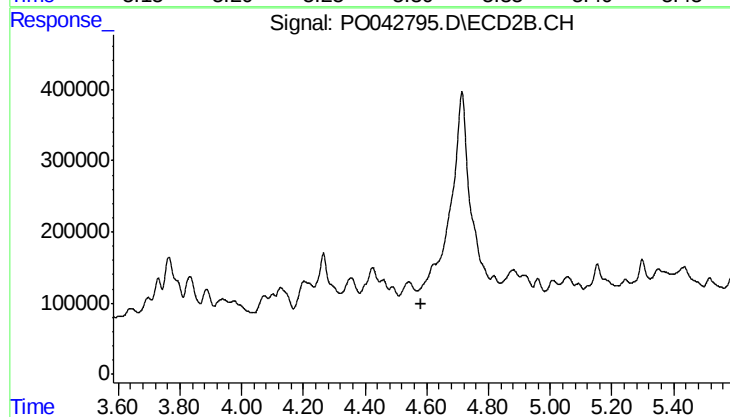
#13 AR-1232-3

R.T.: 4.424 min
Delta R.T.: -0.046 min
Response: 744724
Conc: 180.60 ng/ml



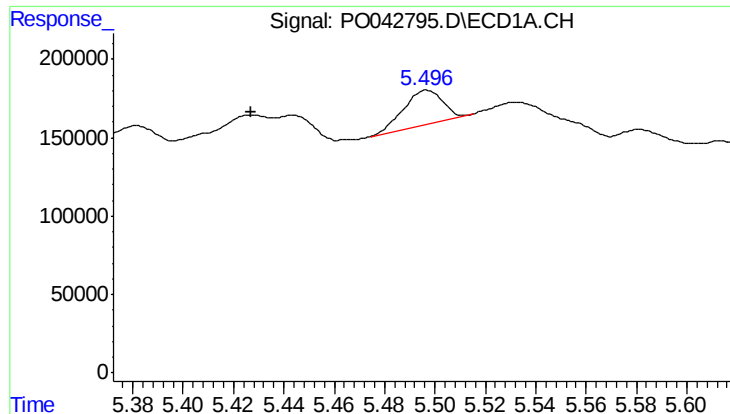
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: -0.023 min
Response: 468751
Conc: 170.24 ng/ml



#14 AR-1232-4

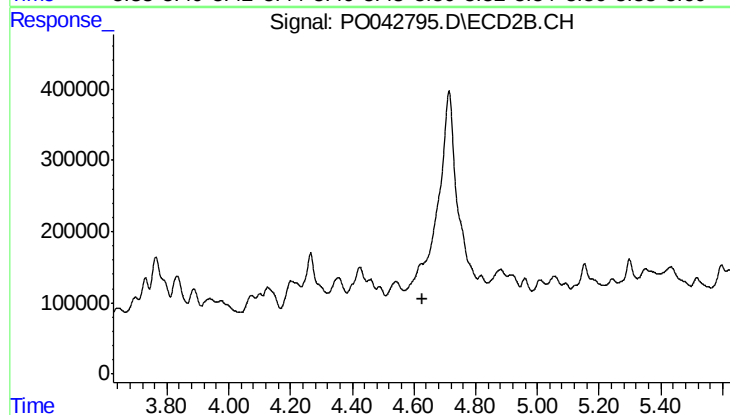
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#15 AR-1232-5

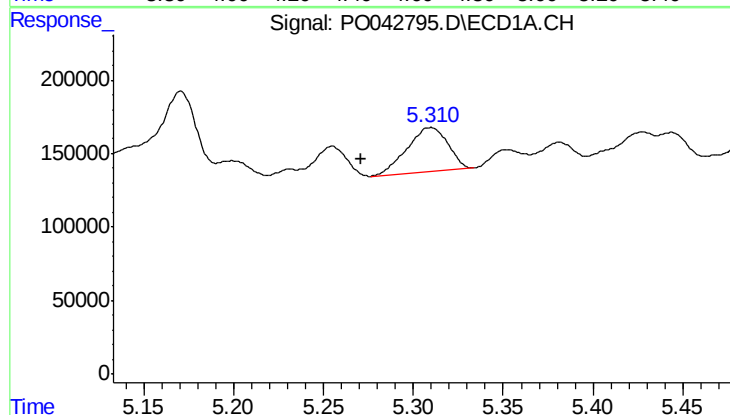
R.T.: 5.497 min
Delta R.T.: 0.069 min
Response: 251507
Conc: 119.78 ng/ml

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



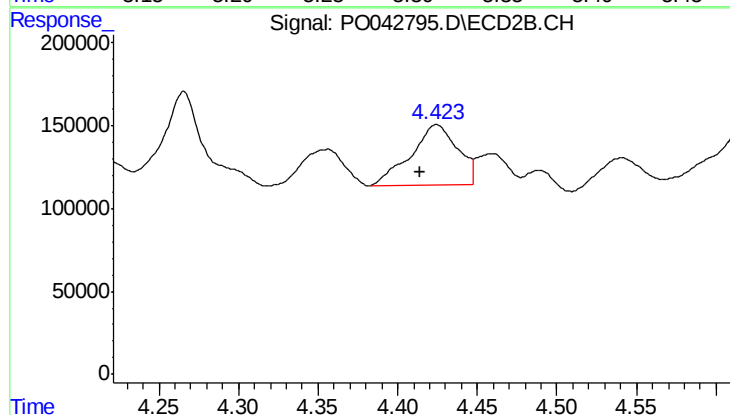
#15 AR-1232-5

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



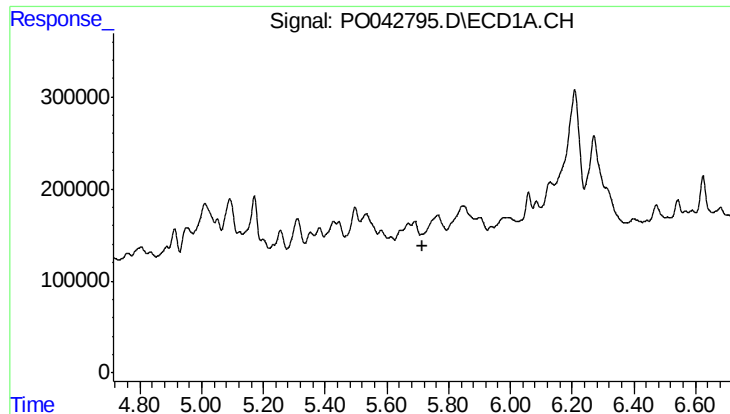
#17 AR-1242-2

R.T.: 5.310 min
Delta R.T.: 0.039 min
Response: 468751
Conc: 63.73 ng/ml



#17 AR-1242-2

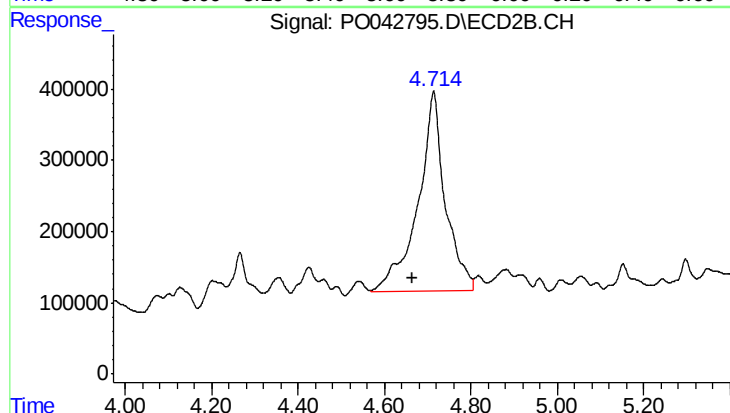
R.T.: 4.424 min
Delta R.T.: 0.011 min
Response: 744724
Conc: 43.40 ng/ml



#19 AR-1242-4

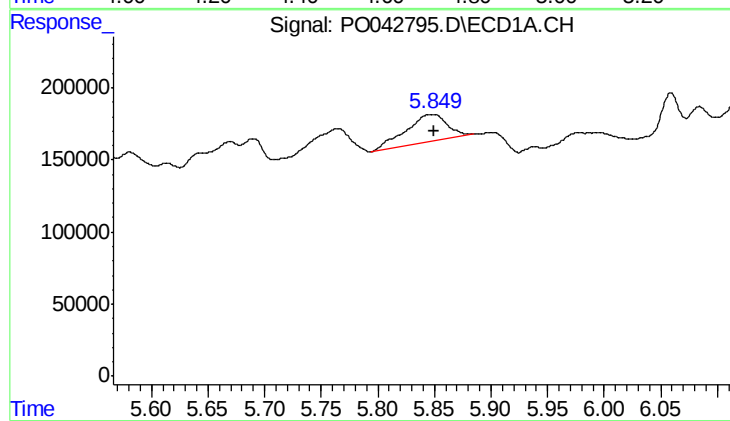
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

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



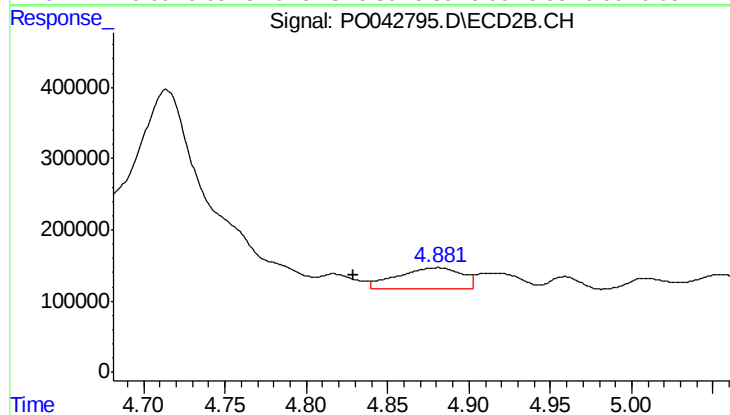
#19 AR-1242-4

R.T.: 4.714 min
Delta R.T.: 0.050 min
Response: 12305489
Conc: 2350.57 ng/ml



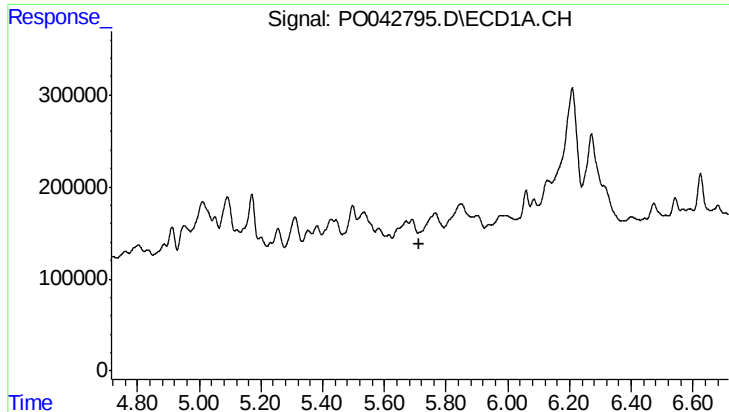
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 486395
Conc: 116.62 ng/ml



#20 AR-1242-5

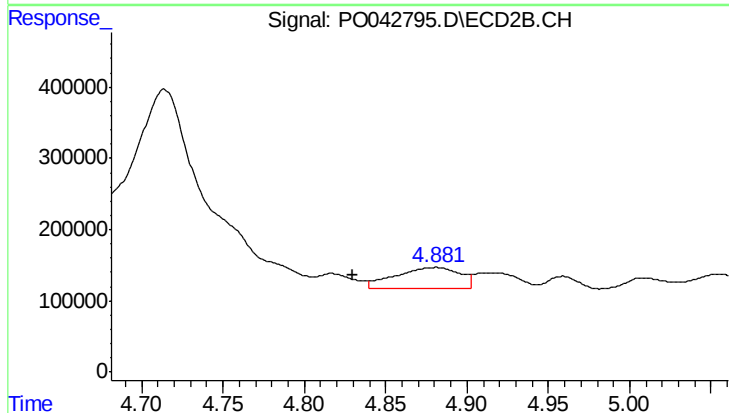
R.T.: 4.881 min
Delta R.T.: 0.052 min
Response: 814192
Conc: 140.81 ng/ml



#21 AR-1248-1

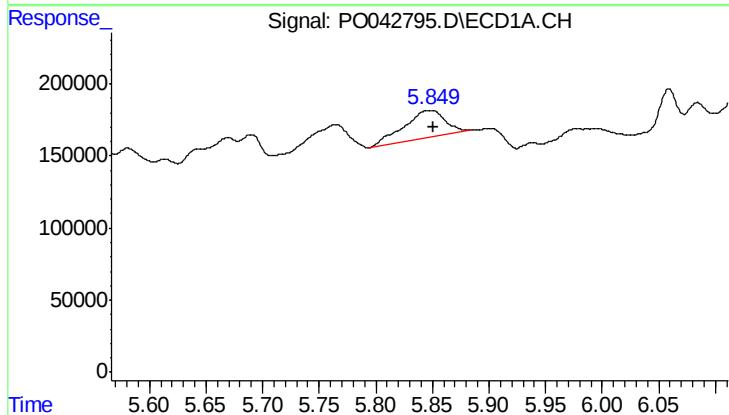
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

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



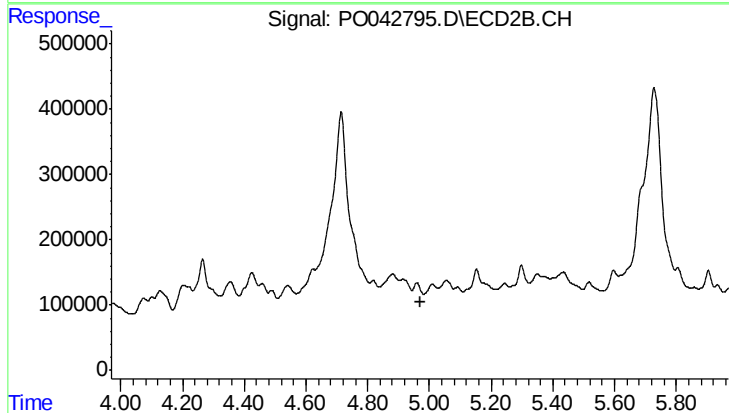
#21 AR-1248-1

R.T.: 4.881 min
Delta R.T.: 0.051 min
Response: 814192
Conc: 74.48 ng/ml



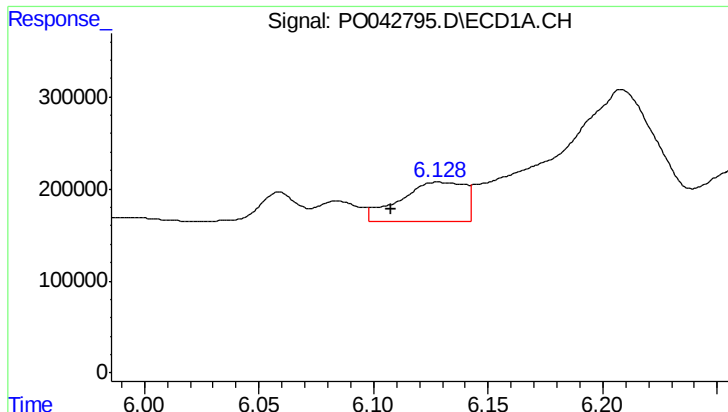
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 486395
Conc: 77.59 ng/ml



#22 AR-1248-2

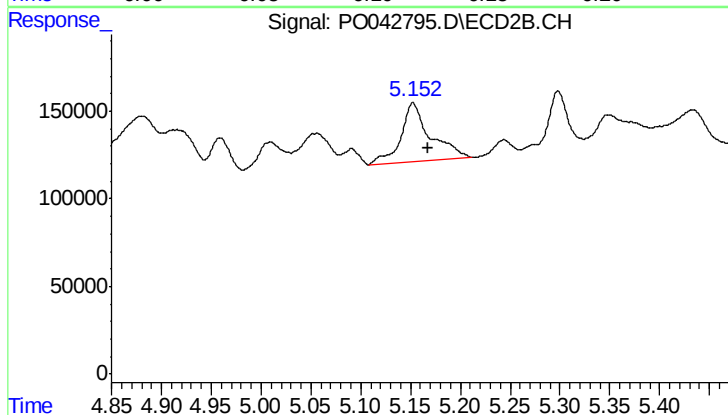
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#23 AR-1248-3

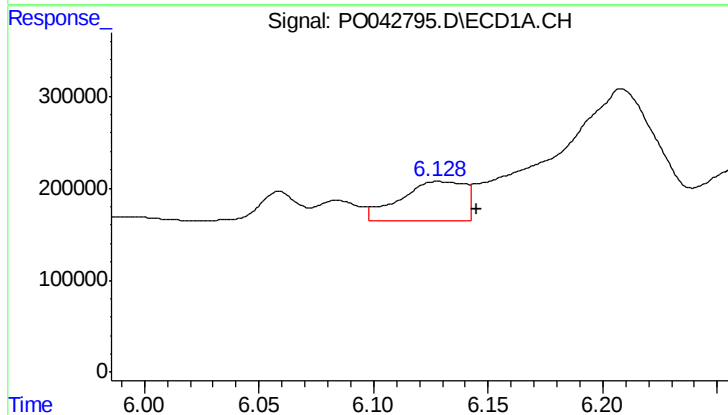
R.T.: 6.128 min
Delta R.T.: 0.021 min
Response: 863404
Conc: 94.42 ng/ml

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



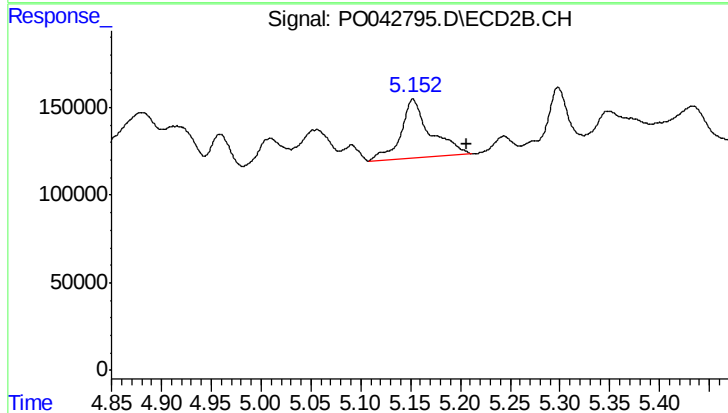
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 681567
Conc: 40.19 ng/ml



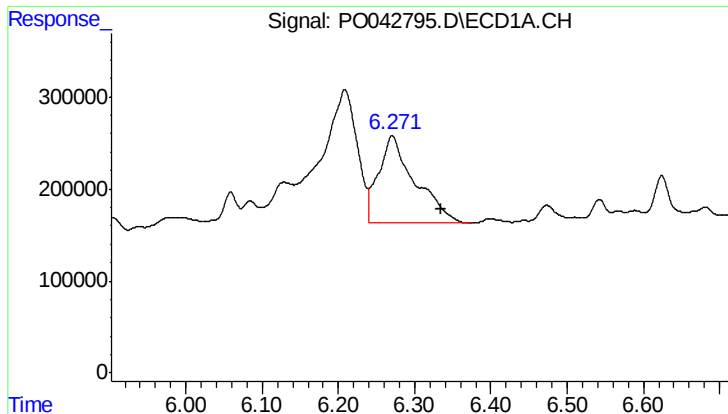
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: -0.016 min
Response: 863404
Conc: 96.35 ng/ml



#24 AR-1248-4

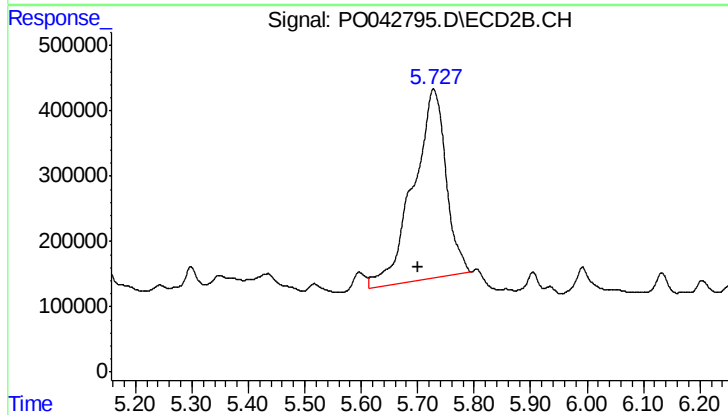
R.T.: 5.152 min
Delta R.T.: -0.054 min
Response: 681567
Conc: 50.48 ng/ml



#25 AR-1248-5

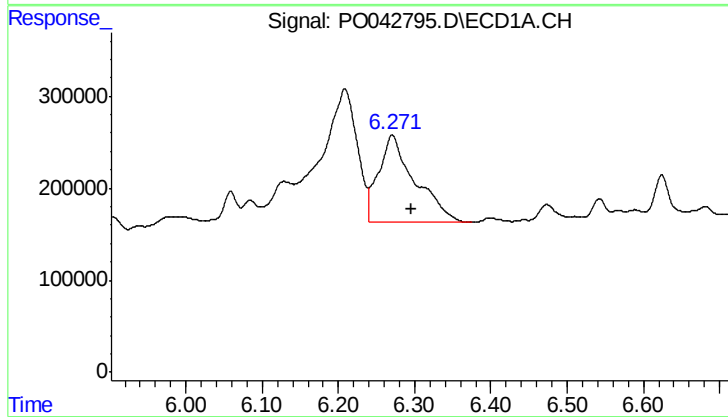
R.T.: 6.271 min
Delta R.T.: -0.064 min
Response: 3130414
Conc: 524.02 ng/ml

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



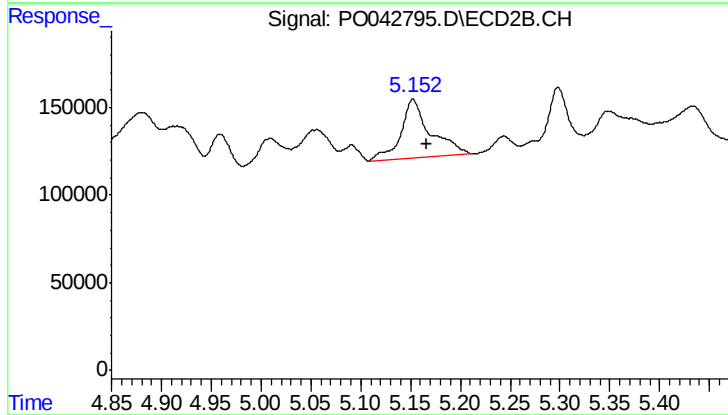
#25 AR-1248-5

R.T.: 5.728 min
Delta R.T.: 0.028 min
Response: 11711520
Conc: 1519.90 ng/ml



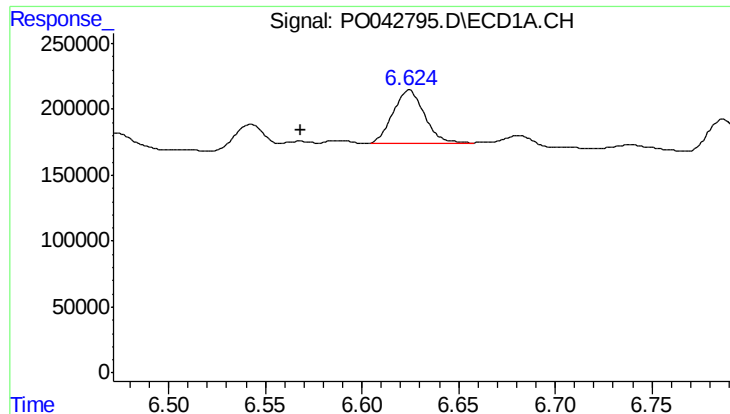
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: -0.025 min
Response: 3130414
Conc: 222.38 ng/ml



#26 AR-1254-1

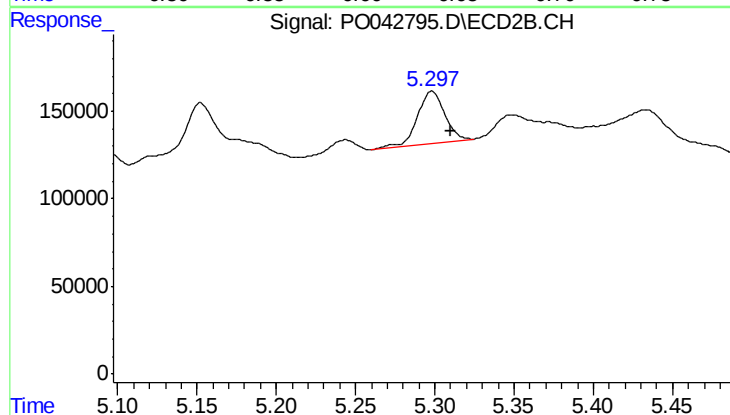
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 681567
Conc: 36.85 ng/ml



#27 AR-1254-2

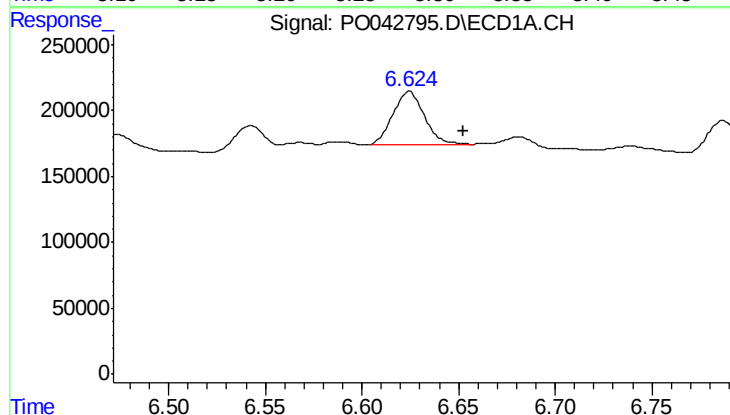
R.T.: 6.624 min
Delta R.T.: 0.056 min
Response: 458351
Conc: 52.70 ng/ml

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



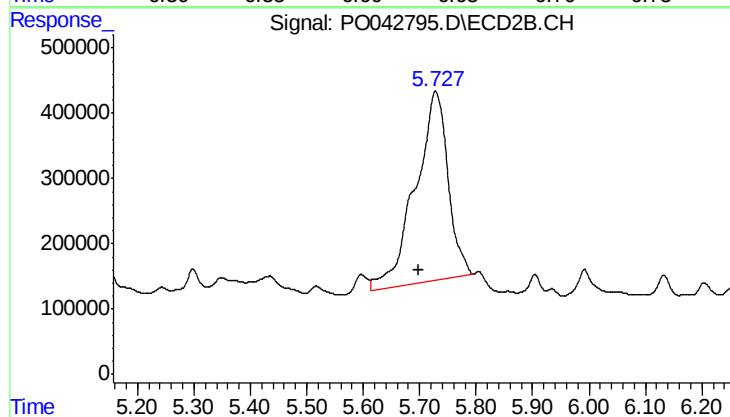
#27 AR-1254-2

R.T.: 5.298 min
Delta R.T.: -0.012 min
Response: 357315
Conc: 21.61 ng/ml



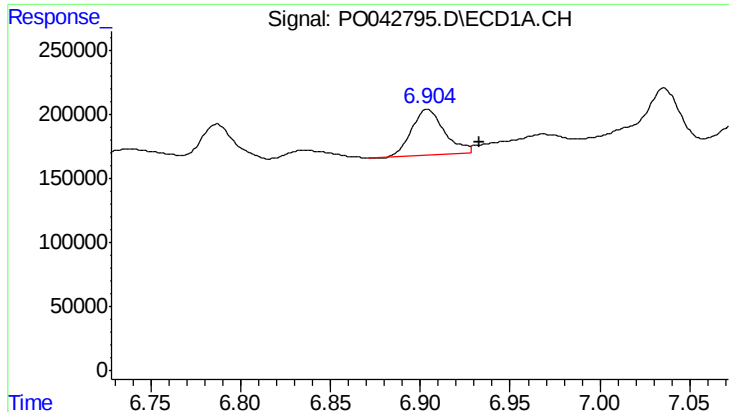
#28 AR-1254-3

R.T.: 6.624 min
Delta R.T.: -0.028 min
Response: 458351
Conc: 29.57 ng/ml



#28 AR-1254-3

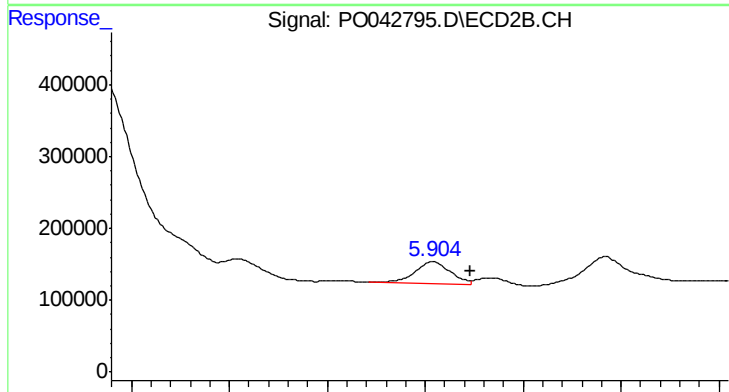
R.T.: 5.728 min
Delta R.T.: 0.029 min
Response: 11711520
Conc: 425.69 ng/ml



#29 AR-1254-4

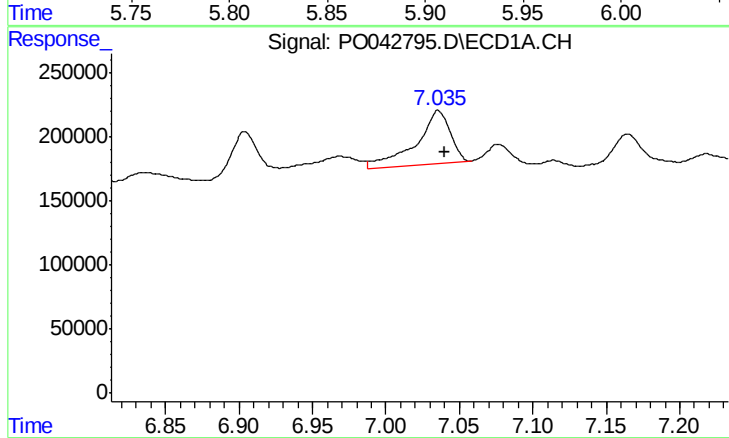
R.T.: 6.904 min
Delta R.T.: -0.029 min
Response: 447773
Conc: 34.13 ng/ml

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



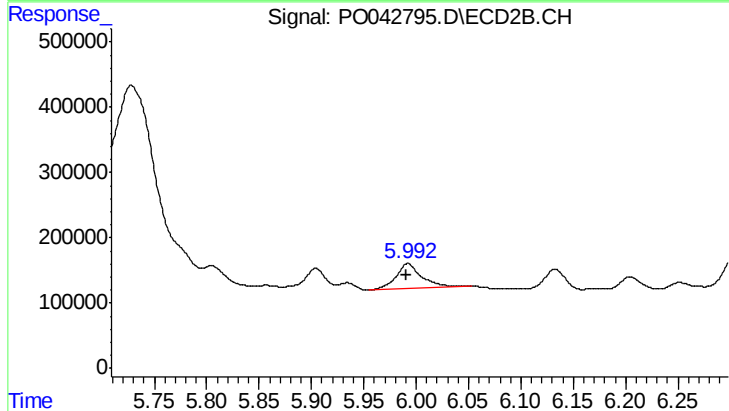
#29 AR-1254-4

R.T.: 5.904 min
Delta R.T.: -0.019 min
Response: 385584
Conc: 19.79 ng/ml



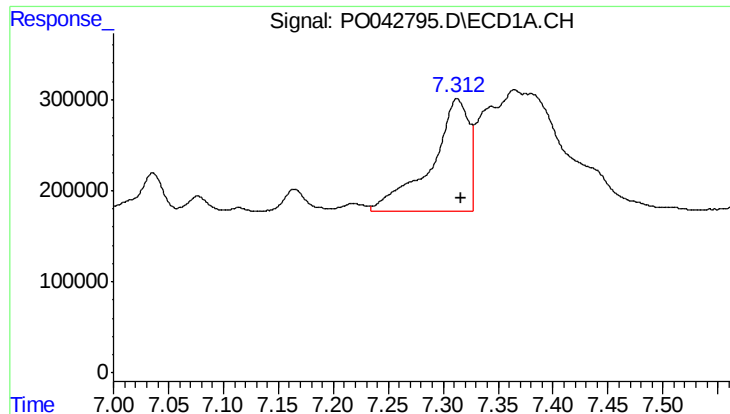
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 663041
Conc: 36.25 ng/ml



#32 AR-1260-2

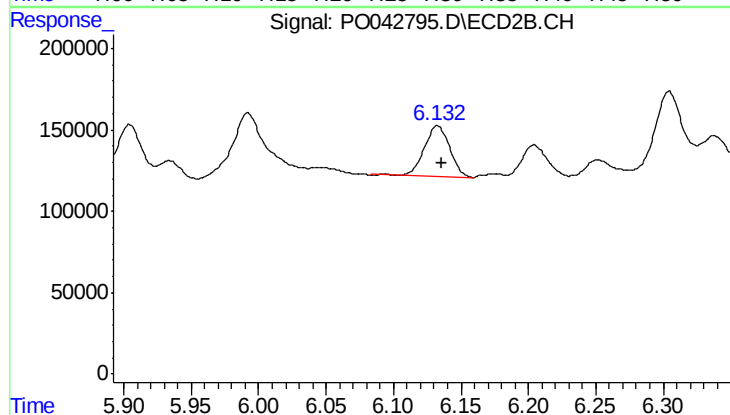
R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 652125
Conc: 19.41 ng/ml



#33 AR-1260-3

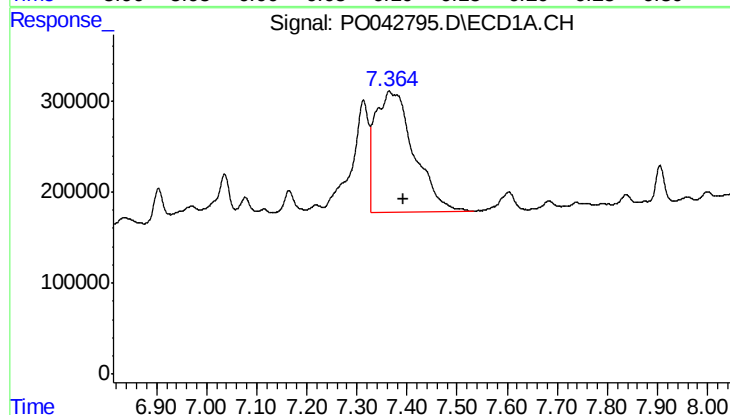
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 2968924
Conc: 142.88 ng/ml

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



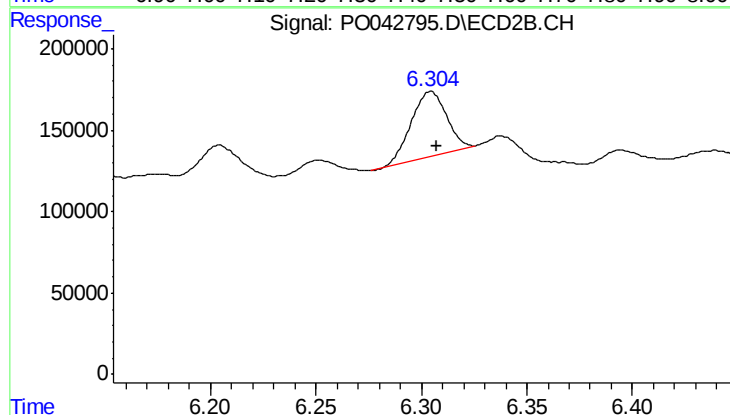
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 404724
Conc: 14.22 ng/ml



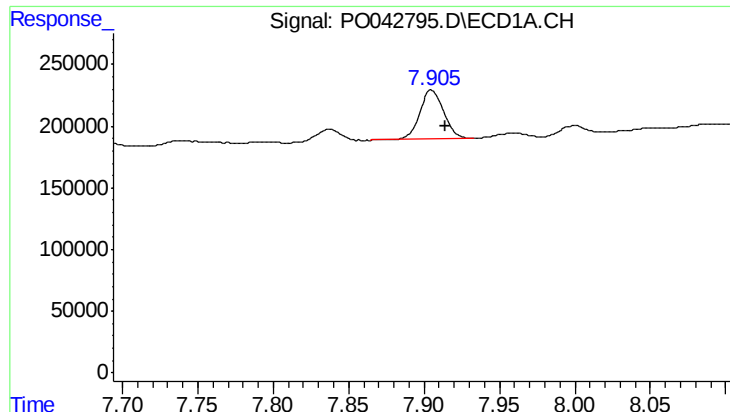
#34 AR-1260-4

R.T.: 7.365 min
Delta R.T.: -0.029 min
Response: 7133079
Conc: 481.93 ng/ml



#34 AR-1260-4

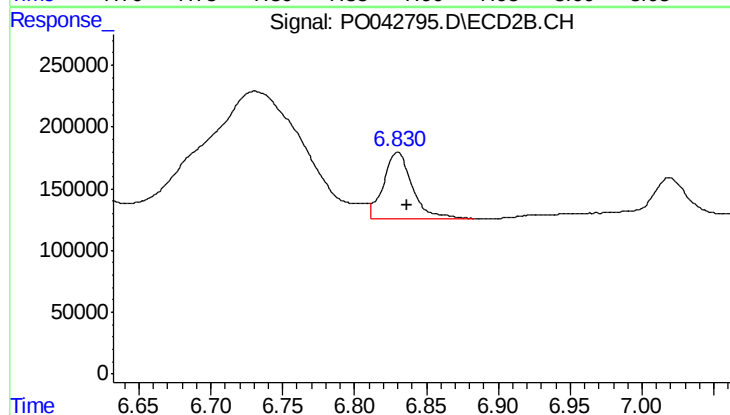
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 463323
Conc: 13.55 ng/ml



#35 AR-1260-5

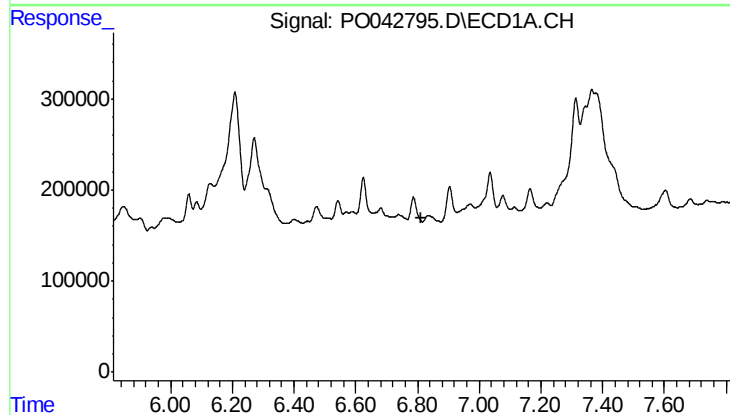
R.T.: 7.905 min
Delta R.T.: -0.010 min
Response: 445549
Conc: 13.18 ng/ml

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



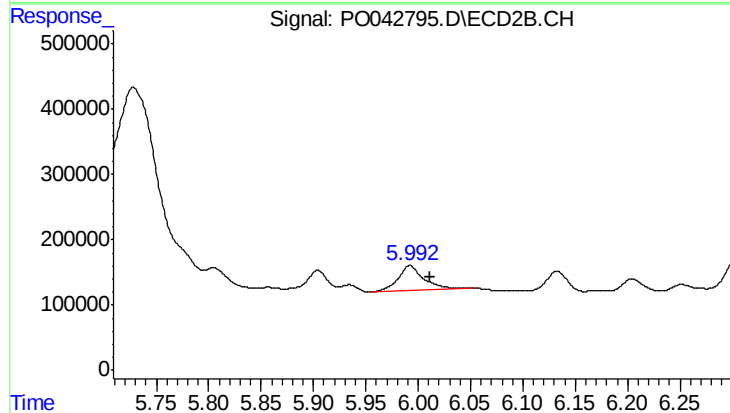
#35 AR-1260-5

R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 751269
Conc: 11.10 ng/ml



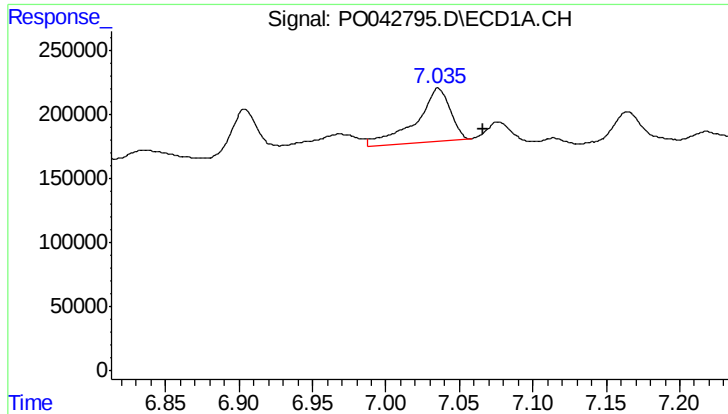
#36 AR-1262-1

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



#36 AR-1262-1

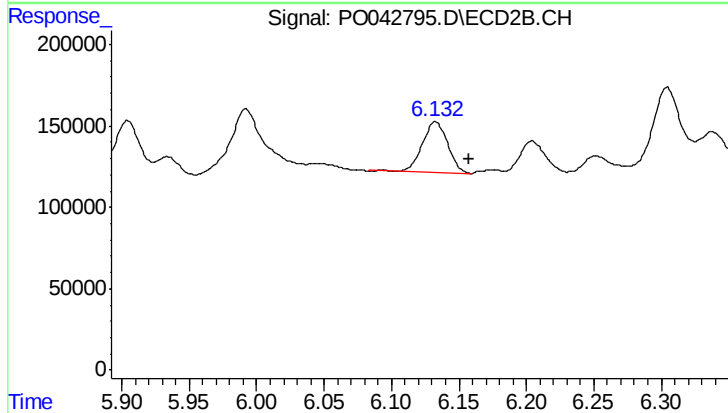
R.T.: 5.992 min
Delta R.T.: -0.019 min
Response: 652125
Conc: 29.36 ng/ml



#37 AR-1262-2

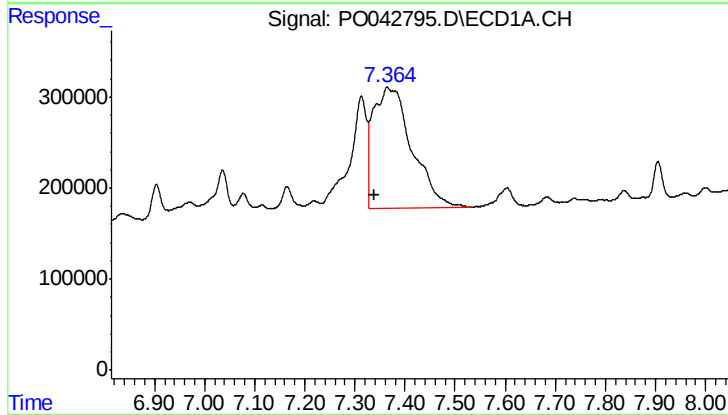
R.T.: 7.036 min
Delta R.T.: -0.031 min
Response: 663041
Conc: 56.95 ng/ml

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



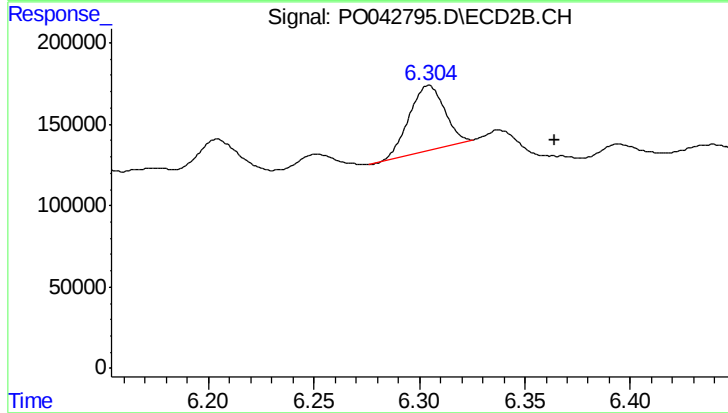
#37 AR-1262-2

R.T.: 6.133 min
Delta R.T.: -0.025 min
Response: 404724
Conc: 20.13 ng/ml



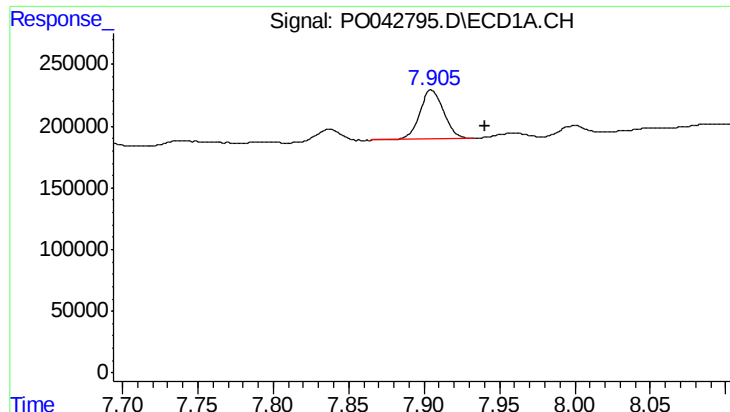
#38 AR-1262-3

R.T.: 7.365 min
Delta R.T.: 0.025 min
Response: 7133079
Conc: 619.91 ng/ml



#38 AR-1262-3

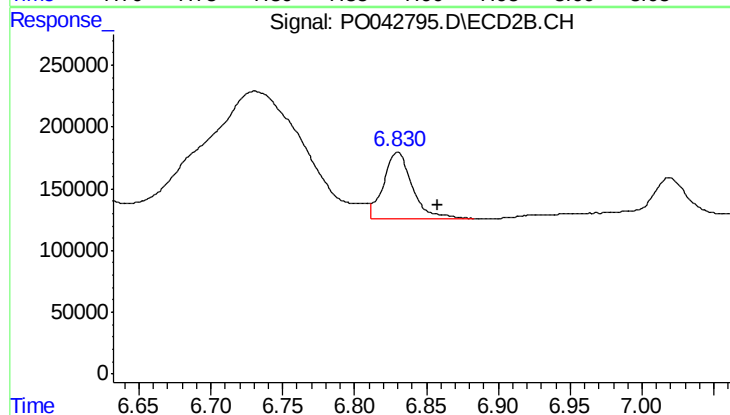
R.T.: 6.304 min
Delta R.T.: -0.060 min
Response: 463323
Conc: 12.50 ng/ml



#40 AR-1262-5

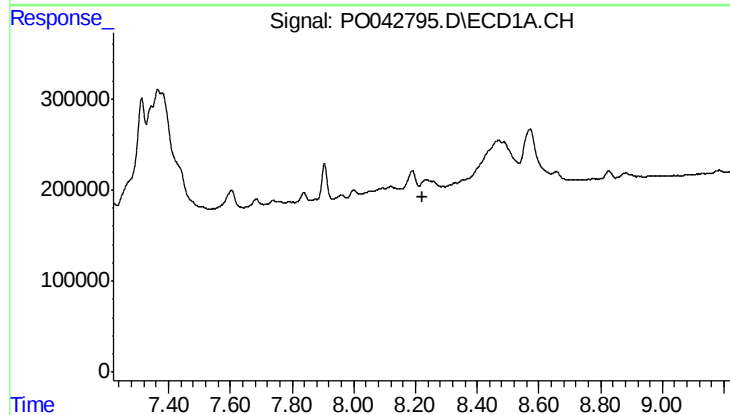
R.T.: 7.905 min
Delta R.T.: -0.036 min
Response: 445549
Conc: 13.84 ng/ml

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



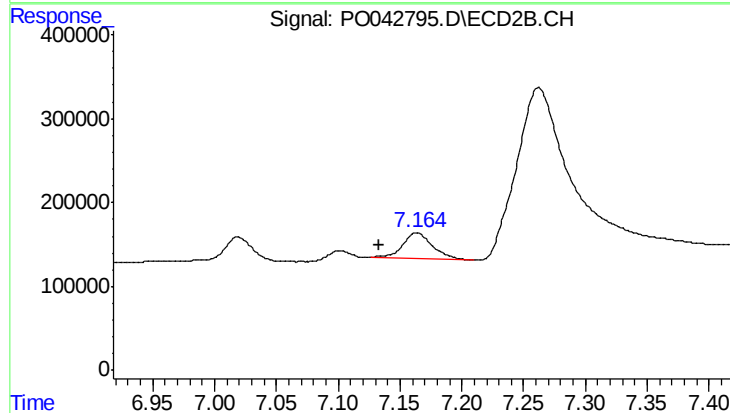
#40 AR-1262-5

R.T.: 6.830 min
Delta R.T.: -0.028 min
Response: 751269
Conc: 11.86 ng/ml



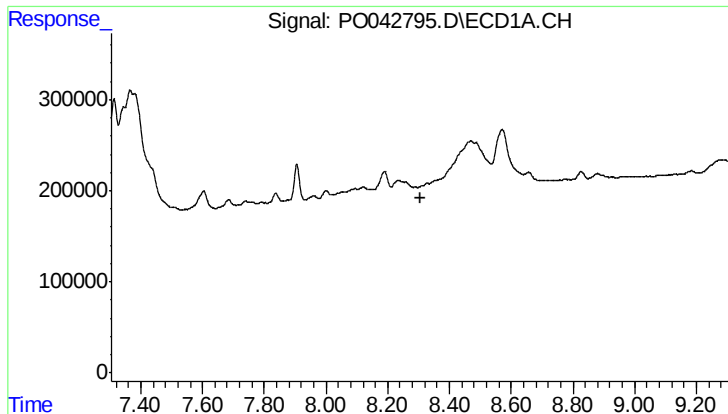
#41 AR-1268-1

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



#41 AR-1268-1

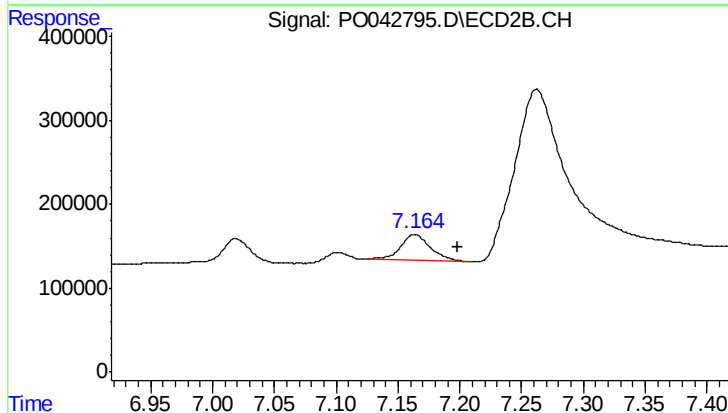
R.T.: 7.164 min
Delta R.T.: 0.031 min
Response: 506365
Conc: 6.91 ng/ml



#42 AR-1268-2

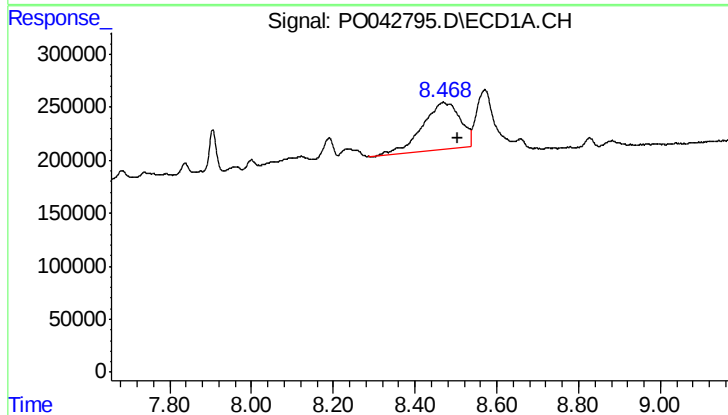
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

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



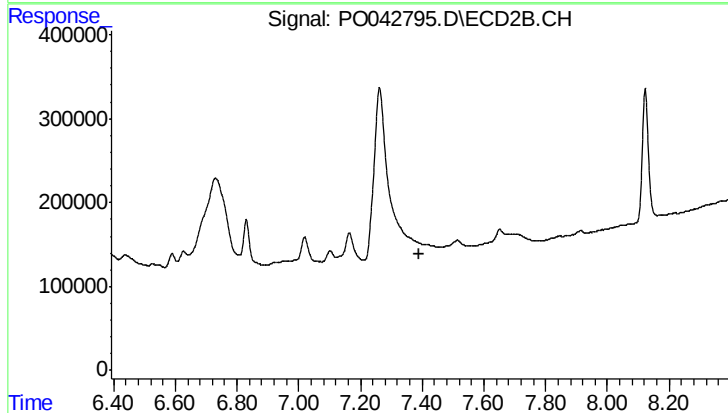
#42 AR-1268-2

R.T.: 7.164 min
Delta R.T.: -0.034 min
Response: 506365
Conc: 7.83 ng/ml



#43 AR-1268-3

R.T.: 8.469 min
Delta R.T.: -0.037 min
Response: 2847146
Conc: 100.57 ng/ml



#43 AR-1268-3

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