

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102919\
 Data File : PO063269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 2:49
 Operator : HP/AJ
 Sample : K5534-05 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OILY-DEBRIS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:15:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.319	3.511	-52595	471713	N.D.	8.637
2)	SA Decachlor...	9.933	8.321	128100	75863	2.202	1.774
Target Compounds							
3)	L1 AR-1016-1	5.508	4.492	113359	415423	51.853	221.737 #
4)	L1 AR-1016-2	5.508	4.563	113359	239536	36.185	87.821 #
5)	L1 AR-1016-3	5.561	4.734	136181	157723	72.689	113.643 #
6)	L1 AR-1016-4	5.680	4.749	234899	54917	148.757	49.170 #
7)	L1 AR-1016-5	0.000	4.903	0	106219	N.D.	70.506 #
8)	L2 AR-1221-1	0.000	3.715	0	55346	N.D.	107.039 #
9)	L2 AR-1221-2	0.000	3.769	0	24739	N.D.	64.077 #
10)	L2 AR-1221-3	0.000	3.895	0	249255	N.D.	202.709 #
11)	L3 AR-1232-1	0.000	3.895	0	249255	N.D.	146.038 #
12)	L3 AR-1232-2	5.192	4.563	157315	239536	158.918	121.774
13)	L3 AR-1232-3	5.508	4.734	113359	157723	50.059	163.031 #
14)	L3 AR-1232-4	5.680	4.780	234899	380990	212.689	458.865 #
15)	L3 AR-1232-5	5.751	5.010	148883	157575	185.671	168.357
16)	L4 AR-1242-1	5.508	4.492	113359	415423	70.673	300.624 #
17)	L4 AR-1242-2	5.508	4.563	113359	239536	49.167	116.751 #
18)	L4 AR-1242-3	5.561	4.734	136181	157723	98.013	150.500 #
19)	L4 AR-1242-4	5.680	4.780	234899	380990	201.051	383.823 #
20)	L4 AR-1242-5	0.000	5.289	0	155305	N.D.	111.168 #
21)	L5 AR-1248-1	5.508	4.492	113359	415423	91.943	380.077 #
22)	L5 AR-1248-2	5.751	4.749	148883	54917	85.949	39.271 #
23)	L5 AR-1248-3	0.000	4.780	0	380990	N.D.	263.443 #
24)	L5 AR-1248-4	0.000	4.903	0	106219	N.D.	58.988 #
25)	L5 AR-1248-5	0.000	5.330	0	192280	N.D.	104.016 #
26)	L6 AR-1254-1	6.265	5.289	80933	155305	31.833	51.557 #
27)	L6 AR-1254-2	0.000	5.439	0	51710	N.D.	19.173 #
28)	L6 AR-1254-3	0.000	5.831	0	136598	N.D.	31.817 #
29)	L6 AR-1254-4	0.000	6.098	0	28609	N.D.	10.039 #
30)	L6 AR-1254-5	0.000	6.450	0	45158	N.D.	12.114 #
31)	L7 AR-1260-1	0.000	5.995	0	77335	N.D.	28.001 #
32)	L7 AR-1260-2	0.000	6.147	0	18578	N.D.	4.842 #
33)	L7 AR-1260-3	0.000	6.335	0	27379	N.D.	8.726 #
34)	L7 AR-1260-4	0.000	6.763	0	14205	N.D.	5.611 #
35)	L7 AR-1260-5	0.000	6.995	0	17250	N.D.	2.830 #
36)	L8 AR-1262-1	0.000	6.577	0	30894	N.D.	16.979 #
37)	L8 AR-1262-2	0.000	6.995	0	17250	N.D.	2.420 #
38)	L8 AR-1262-3	0.000	7.204	0	40167	N.D.	14.987 #
39)	L8 AR-1262-4	0.000	7.390	0	15697	N.D.	3.423 #
41)	L9 AR-1268-1	0.000	7.204	0	40167	N.D.	5.041 #
42)	L9 AR-1268-2	0.000	7.390	0	15697	N.D.	2.384 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
 Data File : P0063269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 2:49
 Operator : HP/AJ
 Sample : K5534-05 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OILY-DEBRIS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:15:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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
43) L9	AR-1268-3	0.000	7.496	0	17046	N.D.	3.050 #

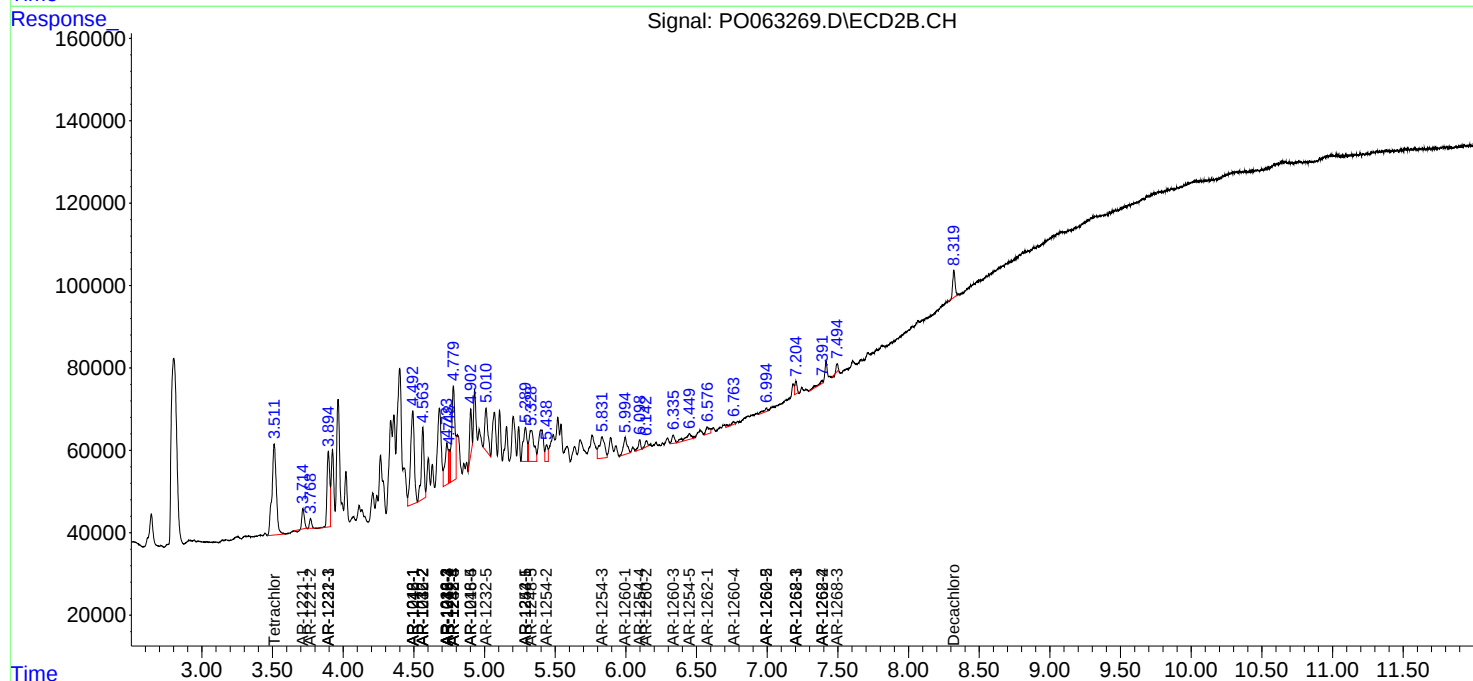
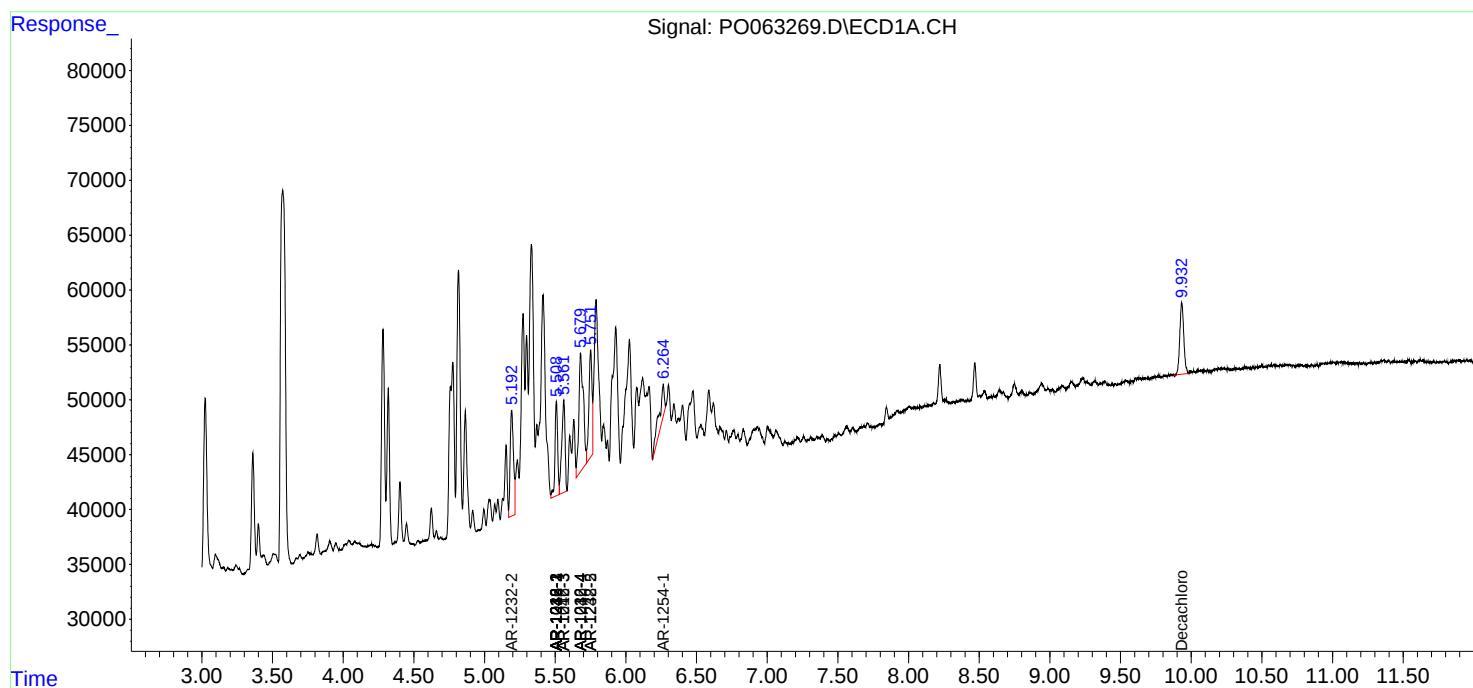
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

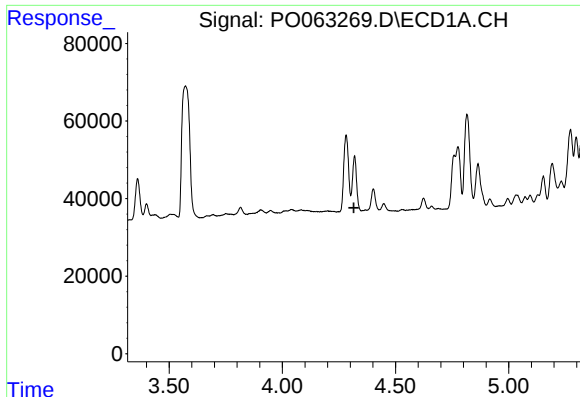
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : P0063269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 2:49
Operator : HP/AJ
Sample : K5534-05 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OILY-DEBRIS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:15:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

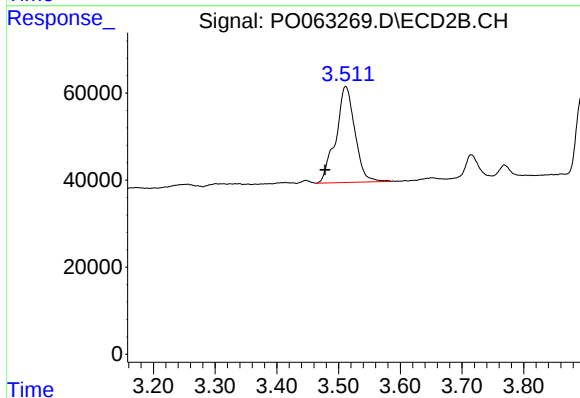




#1 Tetrachloro-m-xylene

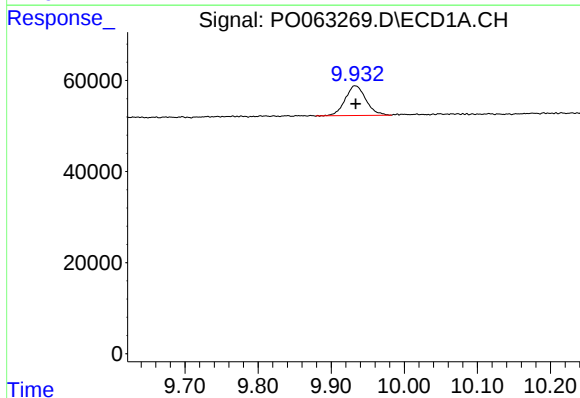
R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: -52595
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



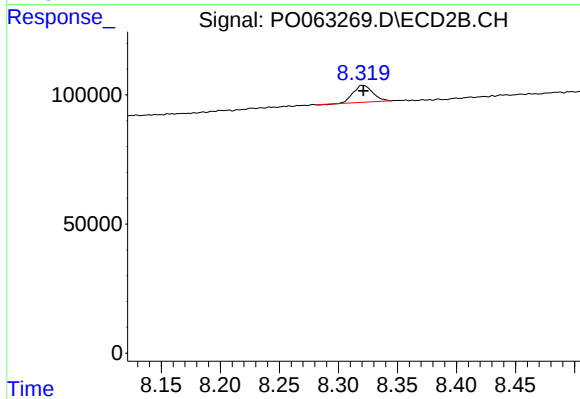
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: 0.033 min
Response: 471713
Conc: 8.64 ng/ml



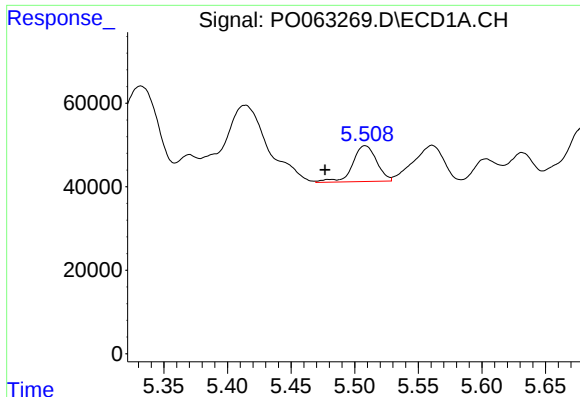
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 128100
Conc: 2.20 ng/ml



#2 Decachlorobiphenyl

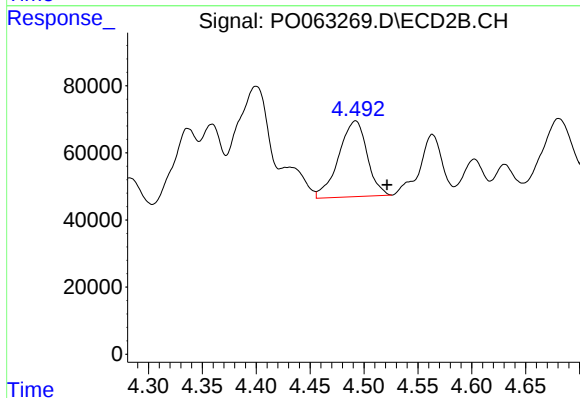
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 75863
Conc: 1.77 ng/ml



#3 AR-1016-1

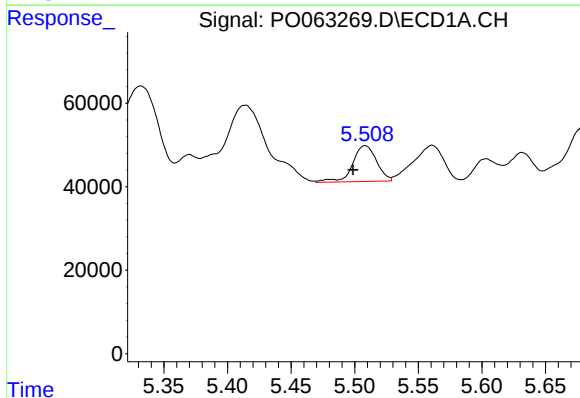
R.T.: 5.508 min
Delta R.T.: 0.032 min
Response: 113359
Conc: 51.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



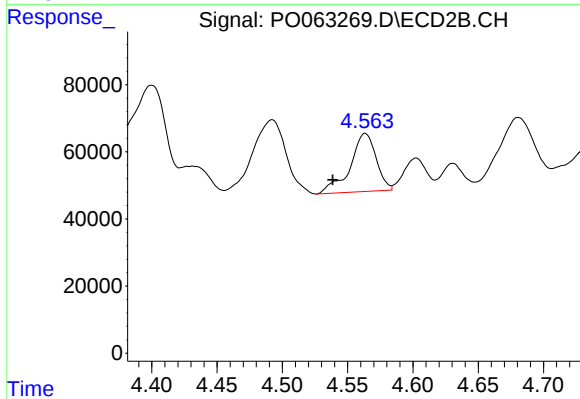
#3 AR-1016-1

R.T.: 4.492 min
Delta R.T.: -0.029 min
Response: 415423
Conc: 221.74 ng/ml



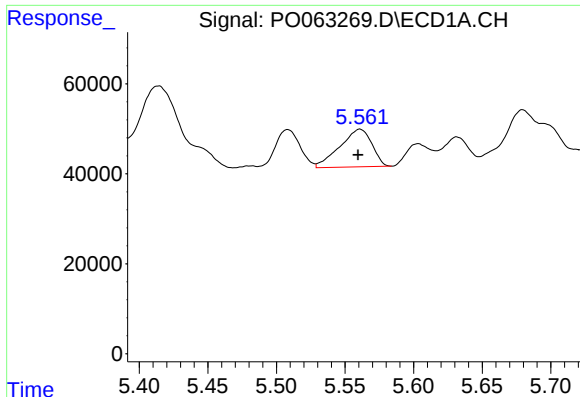
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 113359
Conc: 36.18 ng/ml



#4 AR-1016-2

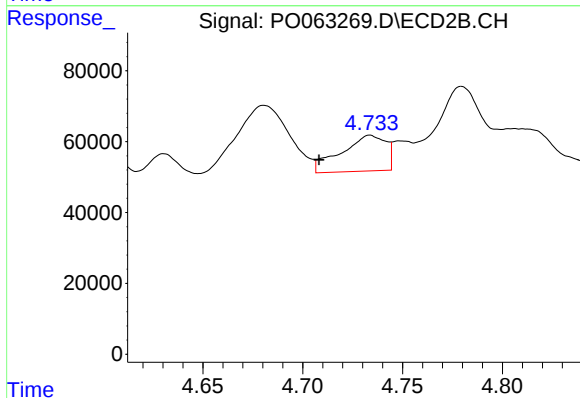
R.T.: 4.563 min
Delta R.T.: 0.025 min
Response: 239536
Conc: 87.82 ng/ml



#5 AR-1016-3

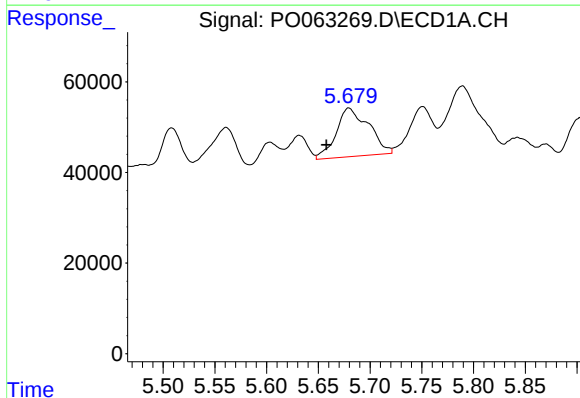
R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 136181
Conc: 72.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



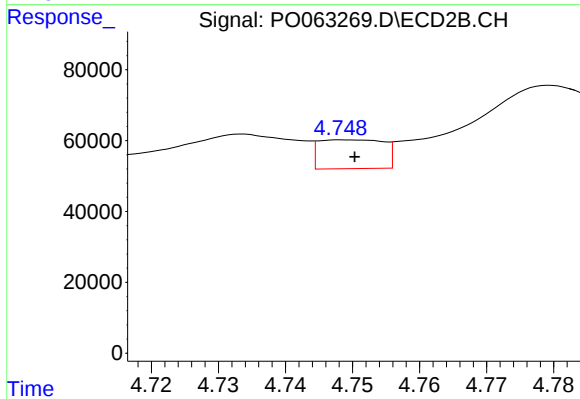
#5 AR-1016-3

R.T.: 4.734 min
Delta R.T.: 0.026 min
Response: 157723
Conc: 113.64 ng/ml



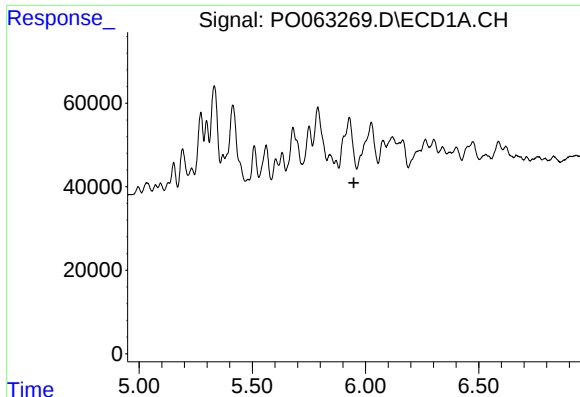
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: 0.022 min
Response: 234899
Conc: 148.76 ng/ml



#6 AR-1016-4

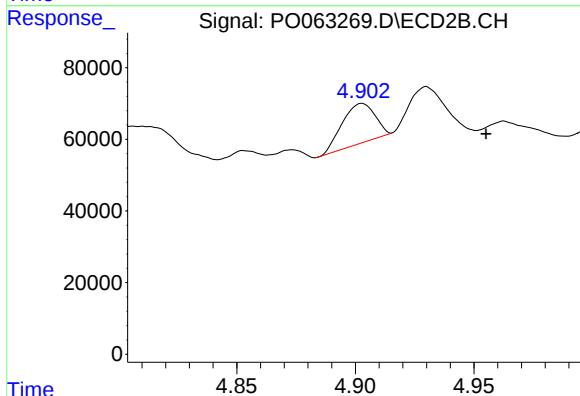
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 54917
Conc: 49.17 ng/ml



#7 AR-1016-5

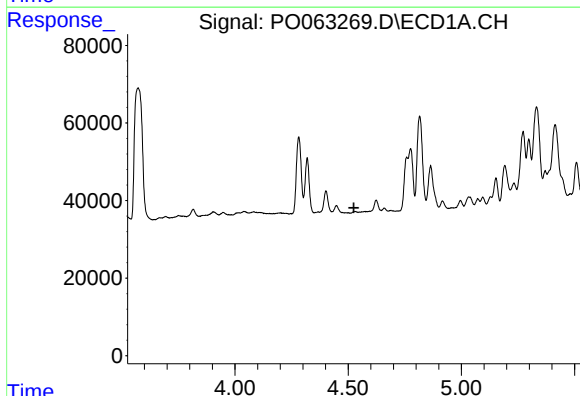
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



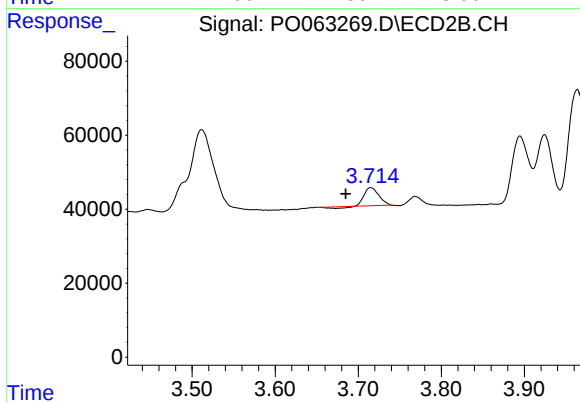
#7 AR-1016-5

R.T.: 4.903 min
Delta R.T.: -0.052 min
Response: 106219
Conc: 70.51 ng/ml



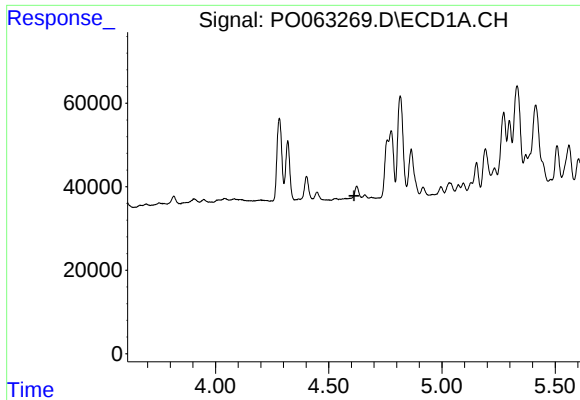
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#8 AR-1221-1

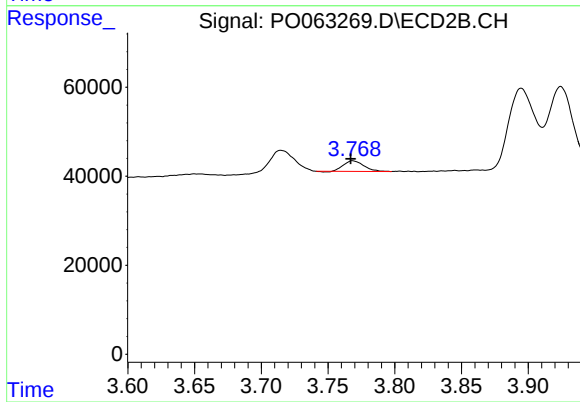
R.T.: 3.715 min
Delta R.T.: 0.030 min
Response: 55346
Conc: 107.04 ng/ml



#9 AR-1221-2

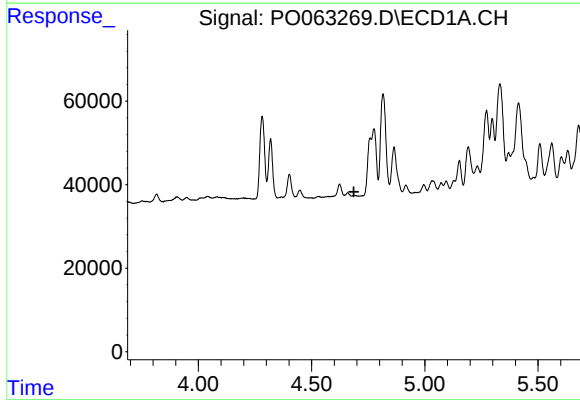
R.T.: 0.000 min
Exp R.T.: 4.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



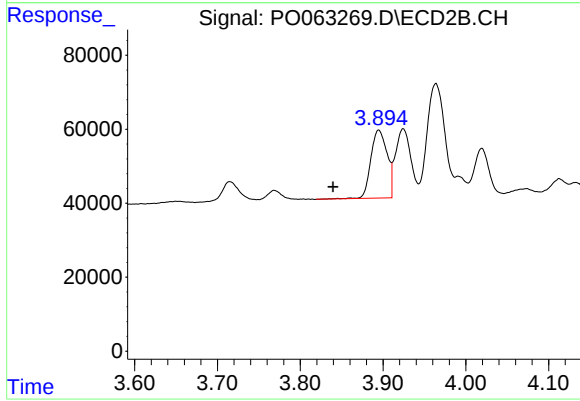
#9 AR-1221-2

R.T.: 3.769 min
Delta R.T.: 0.002 min
Response: 24739
Conc: 64.08 ng/ml



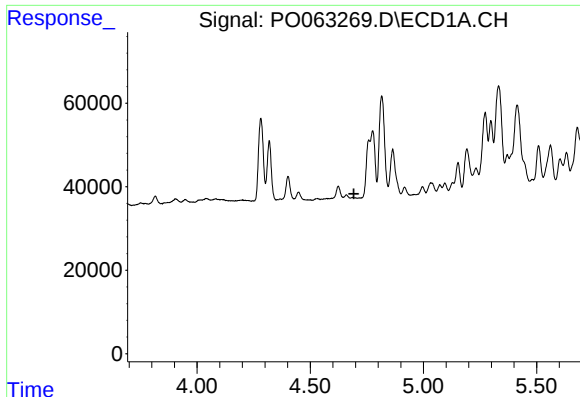
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

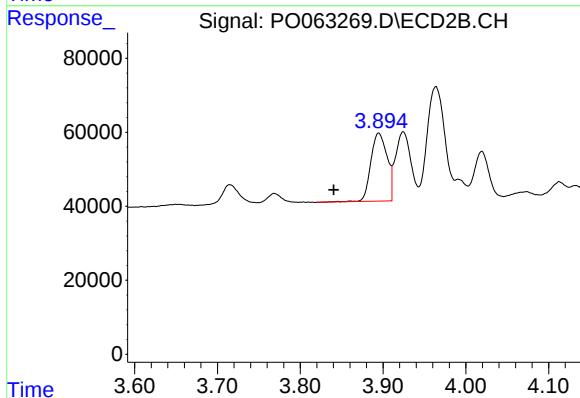
R.T.: 3.895 min
Delta R.T.: 0.055 min
Response: 249255
Conc: 202.71 ng/ml



#11 AR-1232-1

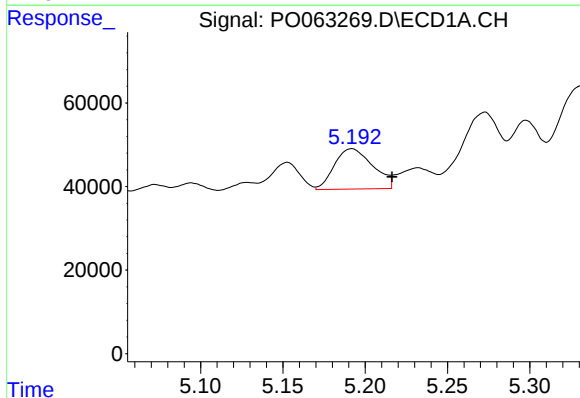
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



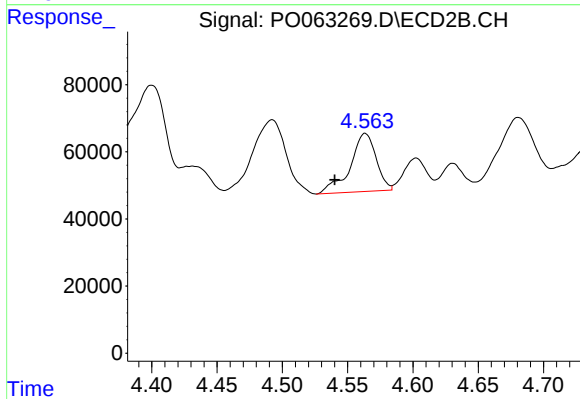
#11 AR-1232-1

R.T.: 3.895 min
Delta R.T.: 0.054 min
Response: 249255
Conc: 146.04 ng/ml



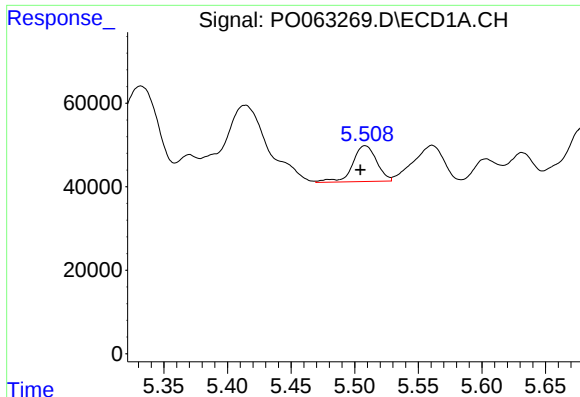
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.024 min
Response: 157315
Conc: 158.92 ng/ml



#12 AR-1232-2

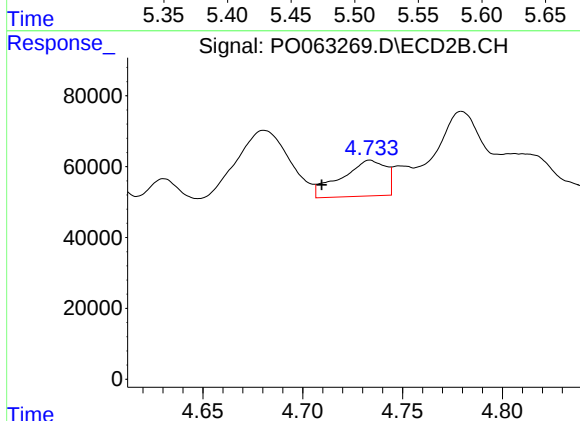
R.T.: 4.563 min
Delta R.T.: 0.023 min
Response: 239536
Conc: 121.77 ng/ml



#13 AR-1232-3

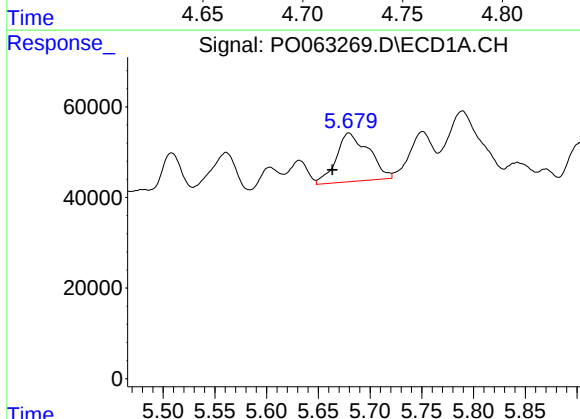
R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 113359
Conc: 50.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



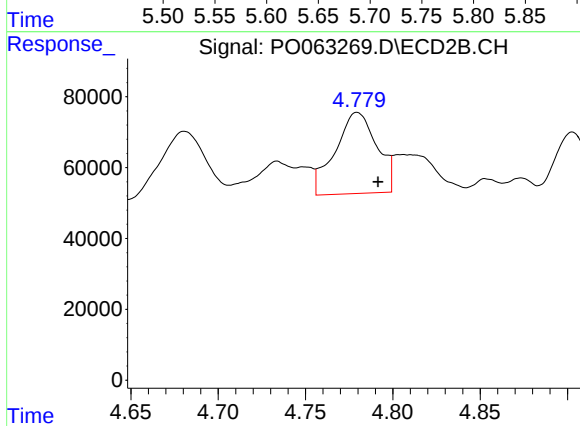
#13 AR-1232-3

R.T.: 4.734 min
Delta R.T.: 0.024 min
Response: 157723
Conc: 163.03 ng/ml



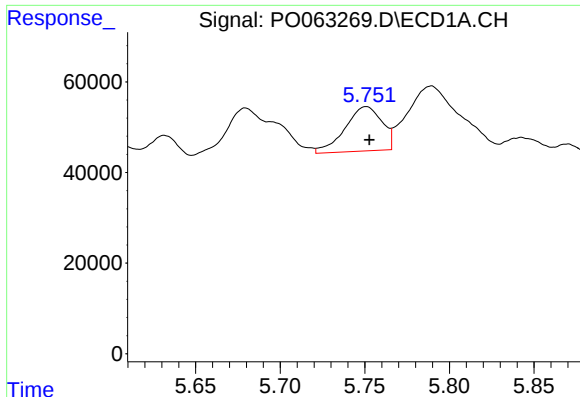
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: 0.016 min
Response: 234899
Conc: 212.69 ng/ml



#14 AR-1232-4

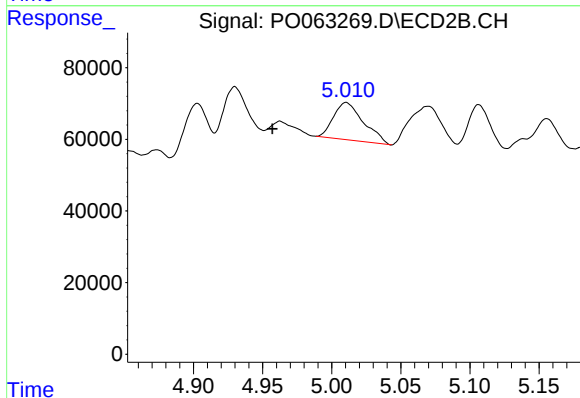
R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 380990
Conc: 458.87 ng/ml



#15 AR-1232-5

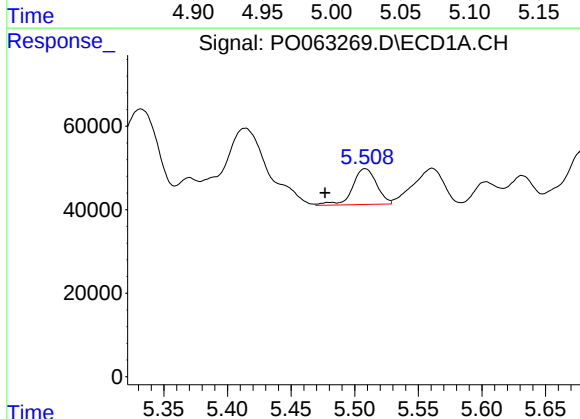
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 148883
Conc: 185.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



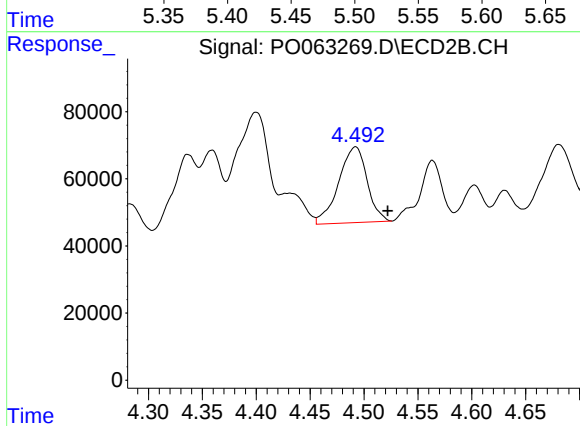
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: 0.053 min
Response: 157575
Conc: 168.36 ng/ml



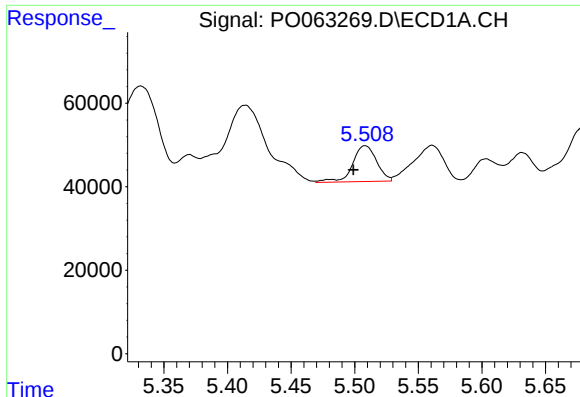
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: 0.031 min
Response: 113359
Conc: 70.67 ng/ml



#16 AR-1242-1

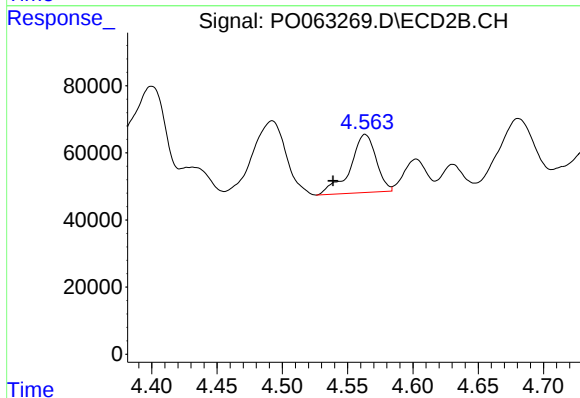
R.T.: 4.492 min
Delta R.T.: -0.030 min
Response: 415423
Conc: 300.62 ng/ml



#17 AR-1242-2

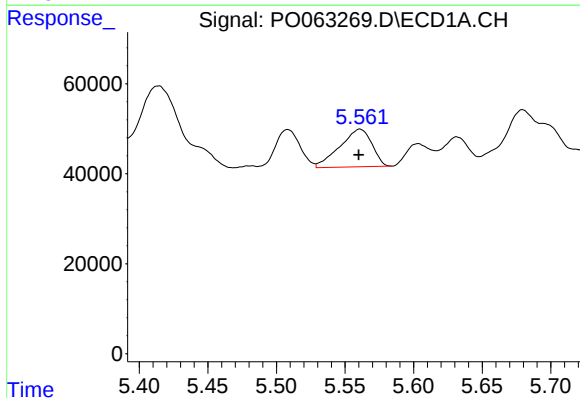
R.T.: 5.508 min
Delta R.T.: 0.009 min
Response: 113359
Conc: 49.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



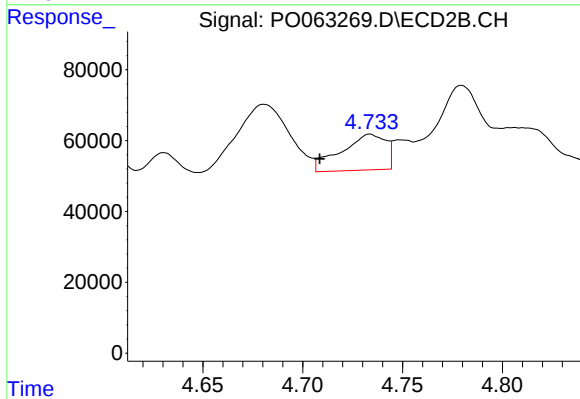
#17 AR-1242-2

R.T.: 4.563 min
Delta R.T.: 0.025 min
Response: 239536
Conc: 116.75 ng/ml



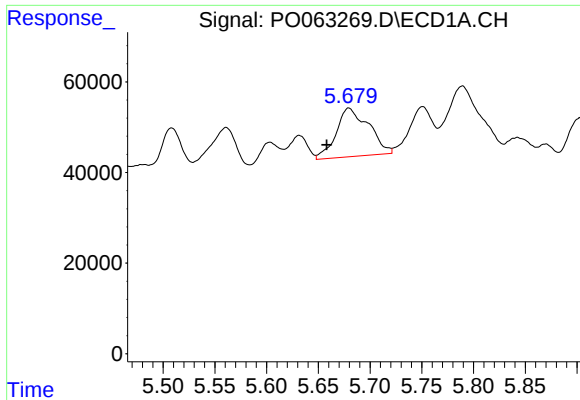
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 136181
Conc: 98.01 ng/ml



#18 AR-1242-3

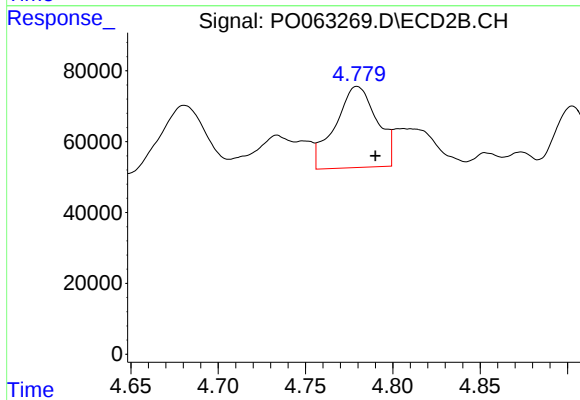
R.T.: 4.734 min
Delta R.T.: 0.025 min
Response: 157723
Conc: 150.50 ng/ml



#19 AR-1242-4

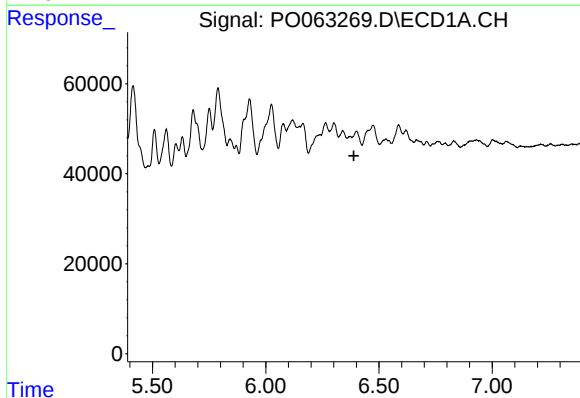
R.T.: 5.680 min
Delta R.T.: 0.021 min
Response: 234899
Conc: 201.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



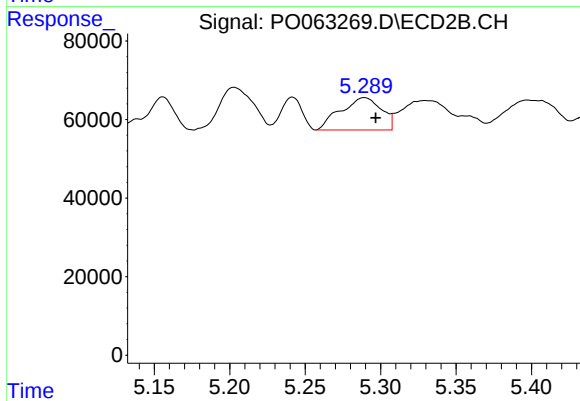
#19 AR-1242-4

R.T.: 4.780 min
Delta R.T.: -0.010 min
Response: 380990
Conc: 383.82 ng/ml



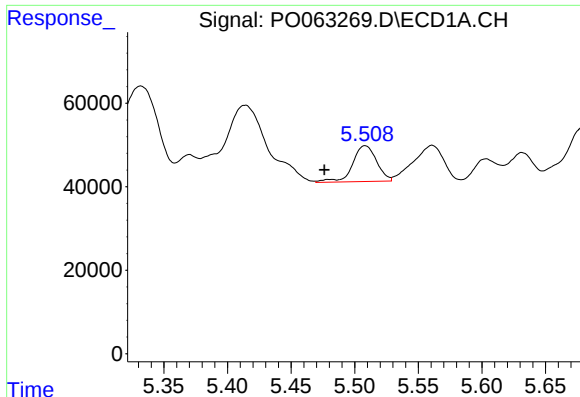
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

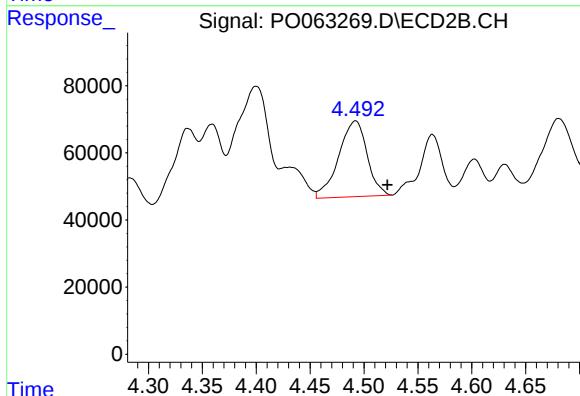
R.T.: 5.289 min
Delta R.T.: -0.008 min
Response: 155305
Conc: 111.17 ng/ml



#21 AR-1248-1

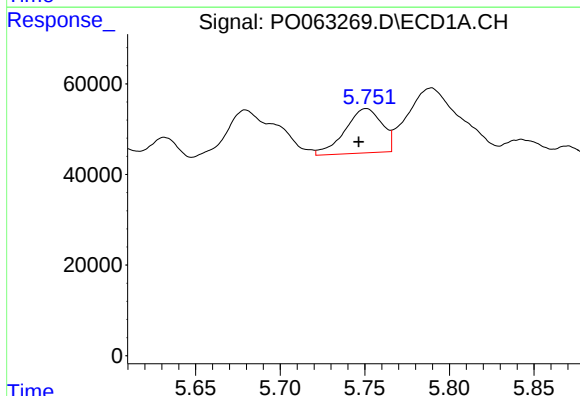
R.T.: 5.508 min
Delta R.T.: 0.032 min
Response: 113359
Conc: 91.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



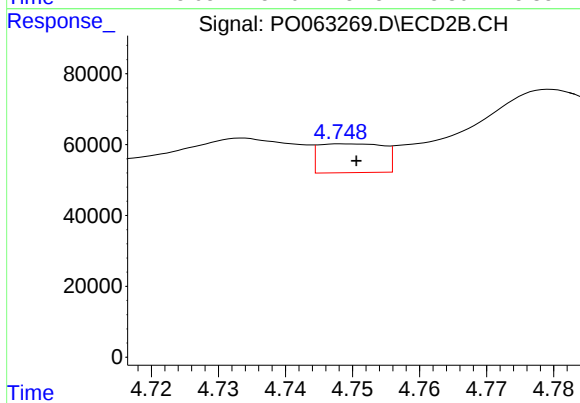
#21 AR-1248-1

R.T.: 4.492 min
Delta R.T.: -0.029 min
Response: 415423
Conc: 380.08 ng/ml



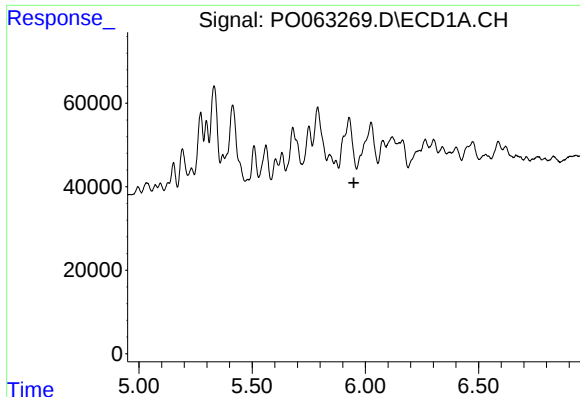
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 148883
Conc: 85.95 ng/ml



#22 AR-1248-2

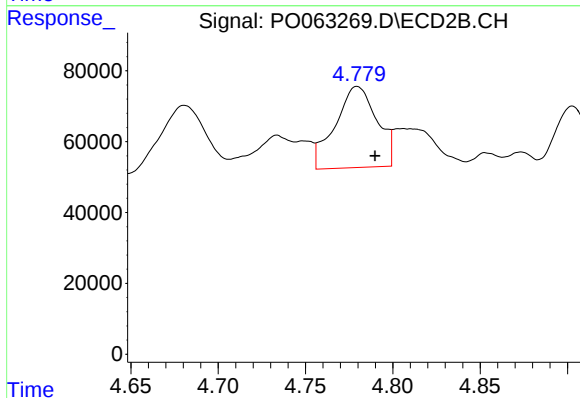
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 54917
Conc: 39.27 ng/ml



#23 AR-1248-3

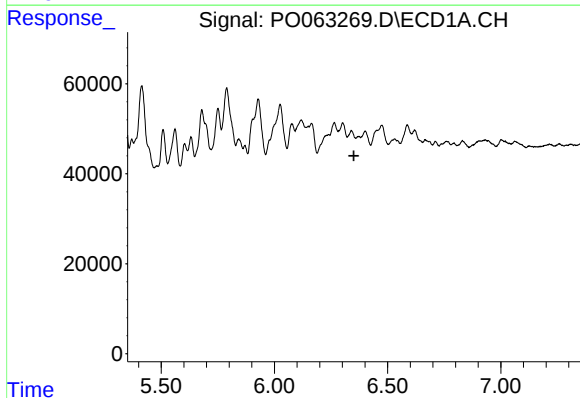
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



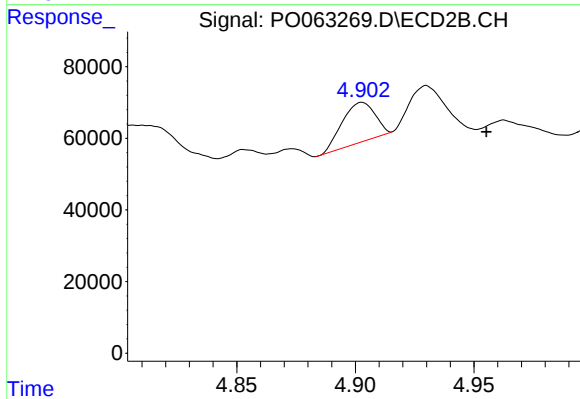
#23 AR-1248-3

R.T.: 4.780 min
Delta R.T.: -0.010 min
Response: 380990
Conc: 263.44 ng/ml



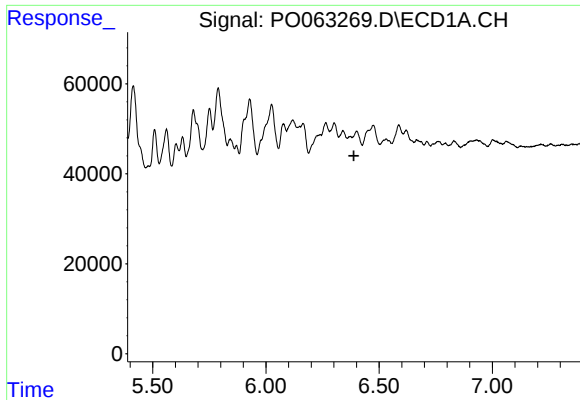
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

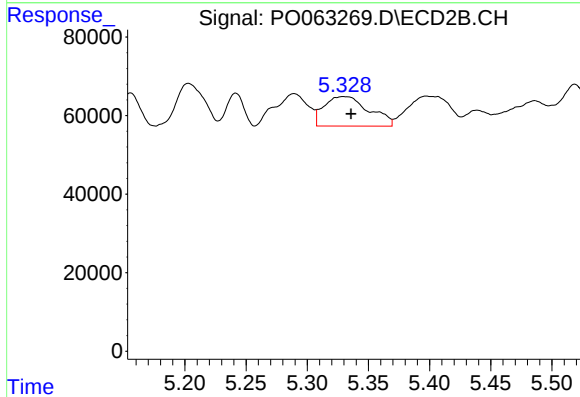
R.T.: 4.903 min
Delta R.T.: -0.052 min
Response: 106219
Conc: 58.99 ng/ml



#25 AR-1248-5

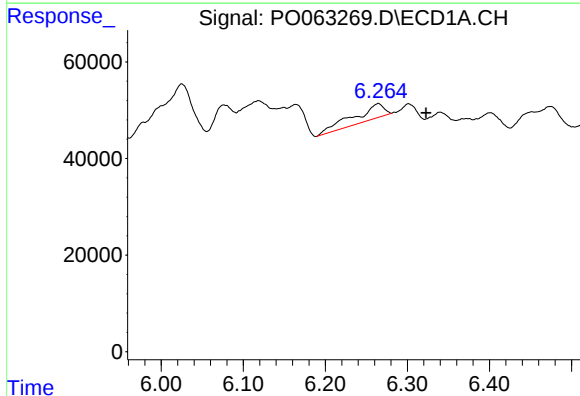
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



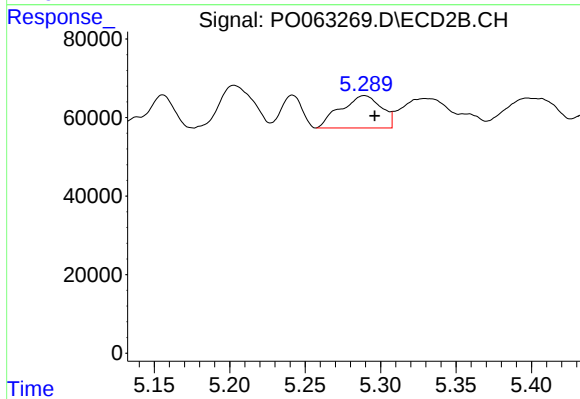
#25 AR-1248-5

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 192280
Conc: 104.02 ng/ml



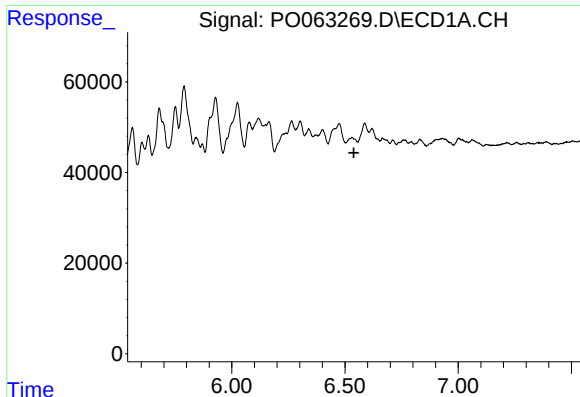
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.058 min
Response: 80933
Conc: 31.83 ng/ml



#26 AR-1254-1

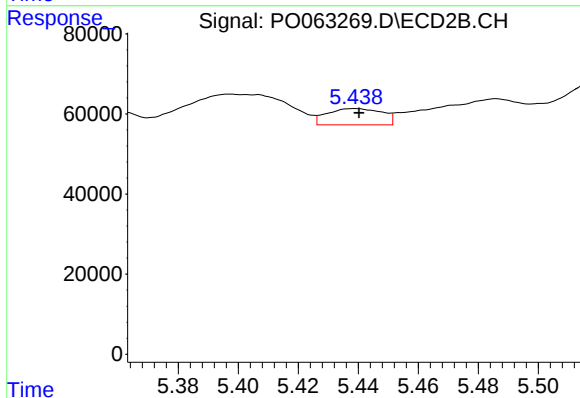
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 155305
Conc: 51.56 ng/ml



#27 AR-1254-2

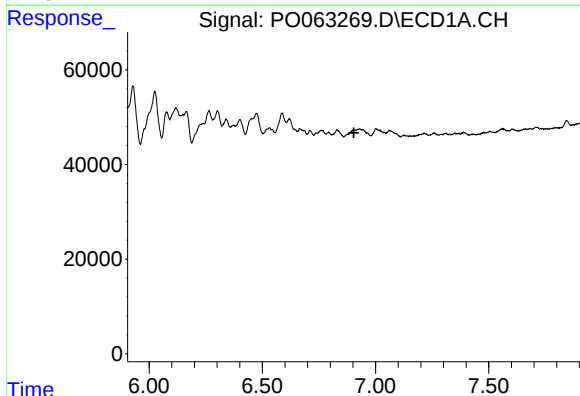
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



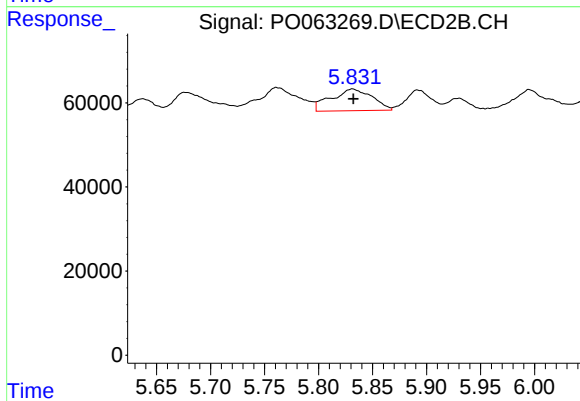
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 51710
Conc: 19.17 ng/ml



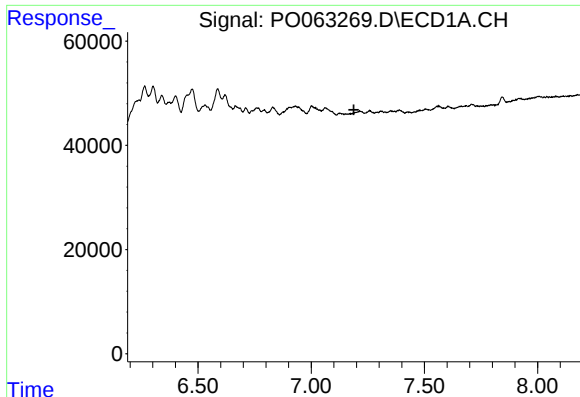
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.



#28 AR-1254-3

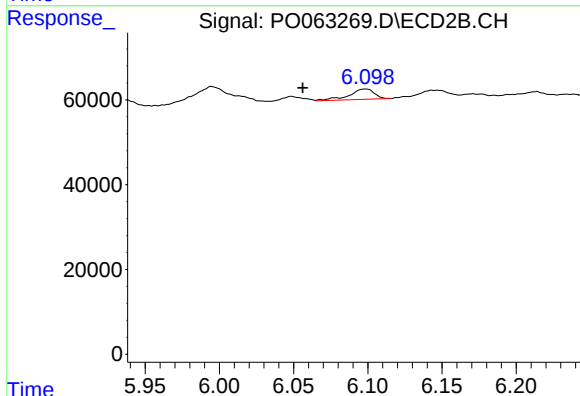
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 136598
Conc: 31.82 ng/ml



#29 AR-1254-4

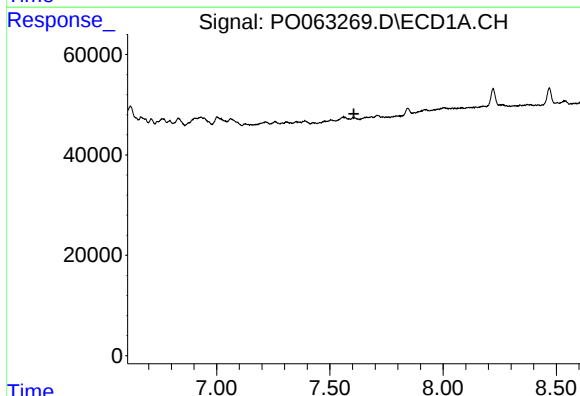
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



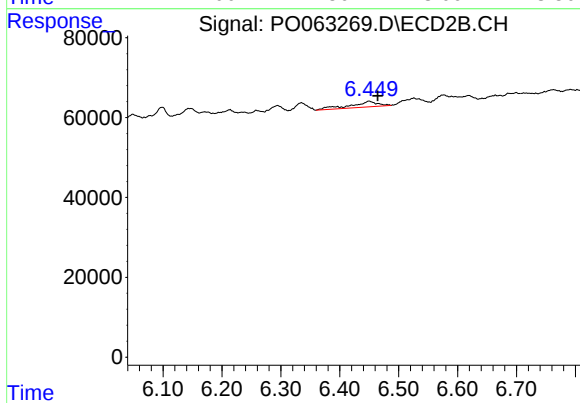
#29 AR-1254-4

R.T.: 6.098 min
Delta R.T.: 0.042 min
Response: 28609
Conc: 10.04 ng/ml



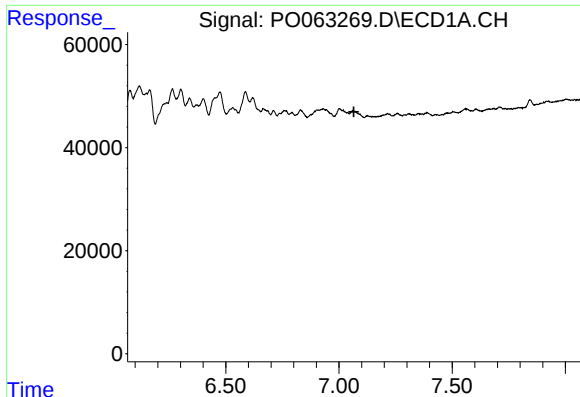
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

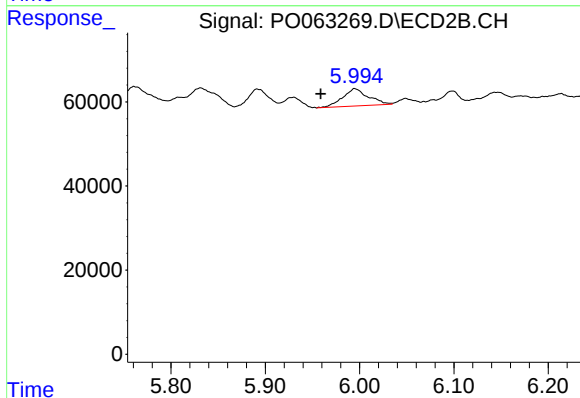
R.T.: 6.450 min
Delta R.T.: -0.015 min
Response: 45158
Conc: 12.11 ng/ml



#31 AR-1260-1

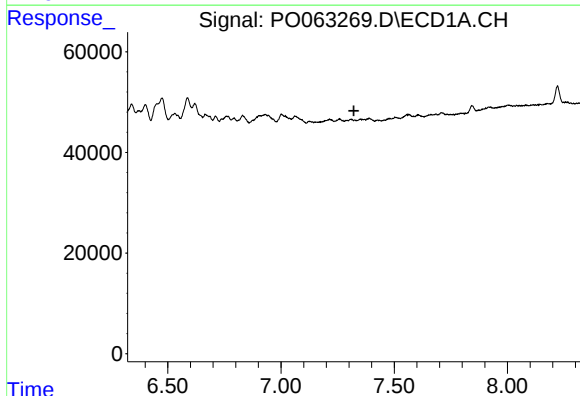
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



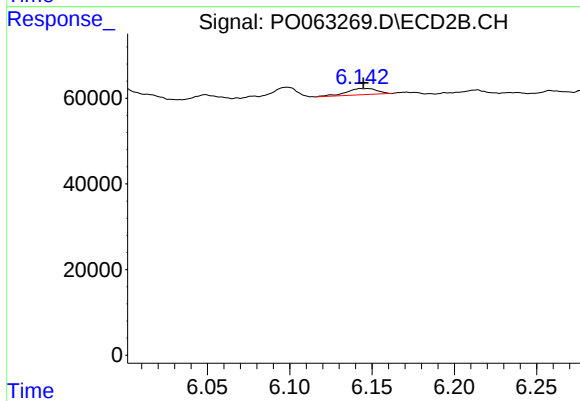
#31 AR-1260-1

R.T.: 5.995 min
Delta R.T.: 0.036 min
Response: 77335
Conc: 28.00 ng/ml



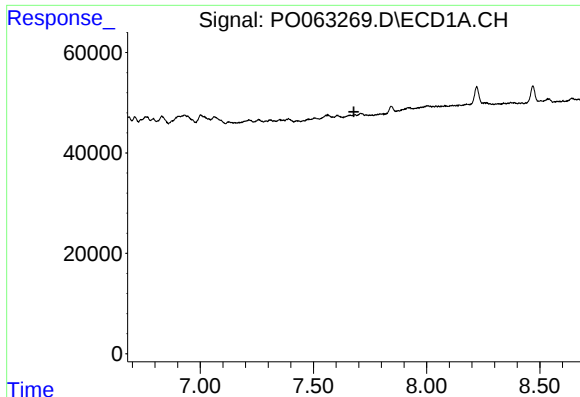
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#32 AR-1260-2

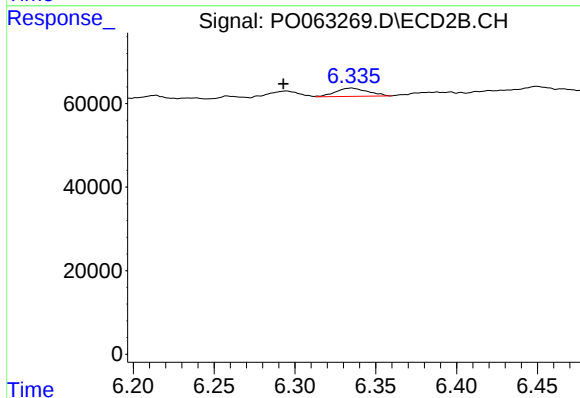
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 18578
Conc: 4.84 ng/ml



#33 AR-1260-3

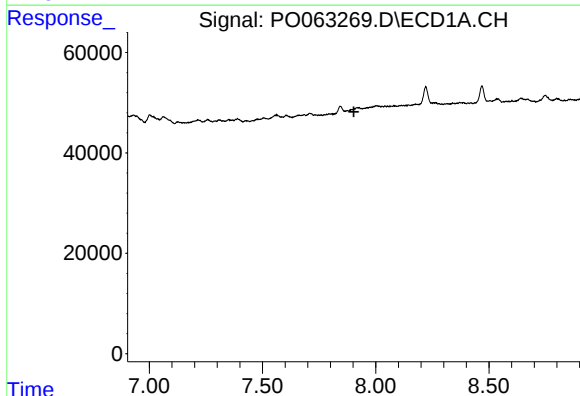
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



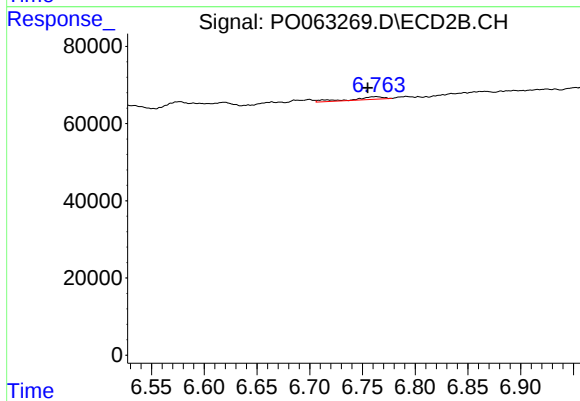
#33 AR-1260-3

R.T.: 6.335 min
Delta R.T.: 0.042 min
Response: 27379
Conc: 8.73 ng/ml



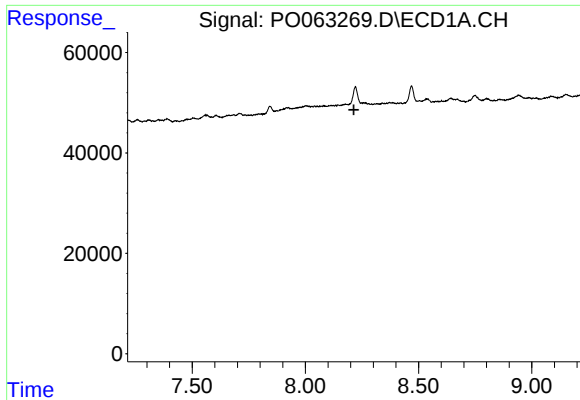
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.



#34 AR-1260-4

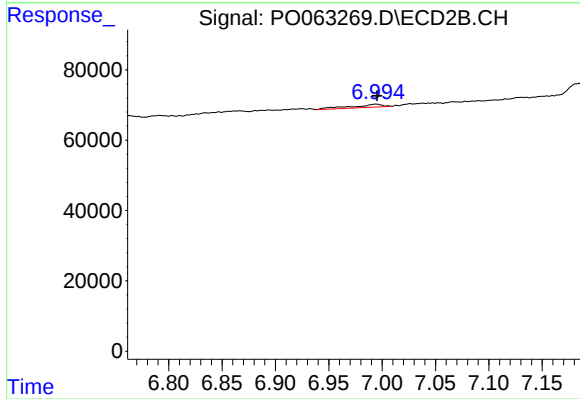
R.T.: 6.763 min
Delta R.T.: 0.008 min
Response: 14205
Conc: 5.61 ng/ml



#35 AR-1260-5

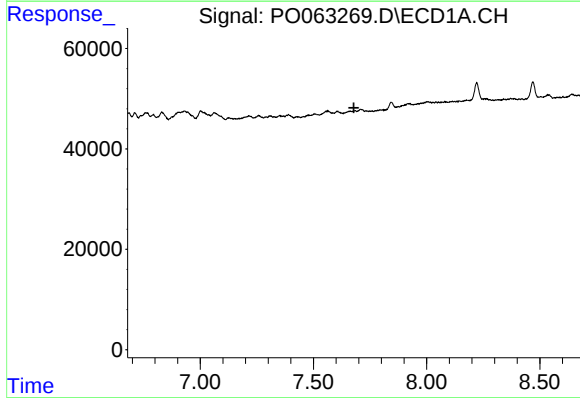
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



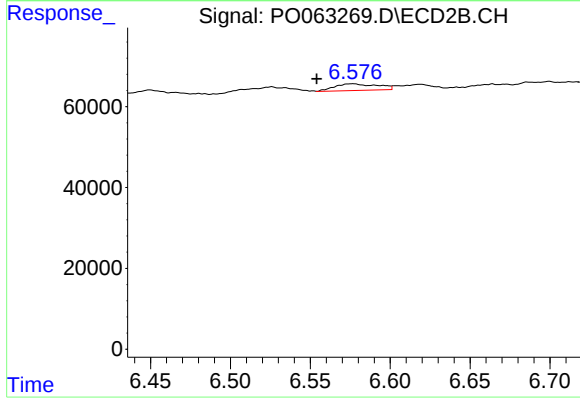
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 17250
Conc: 2.83 ng/ml



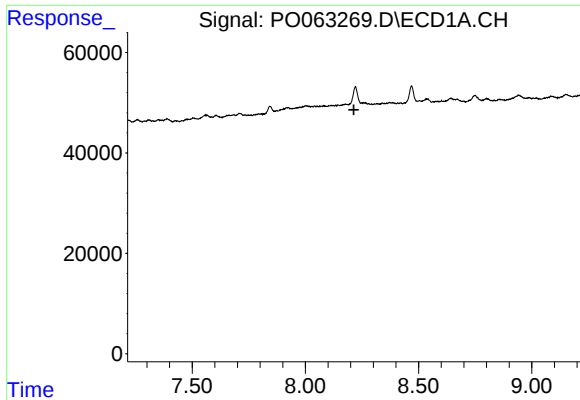
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

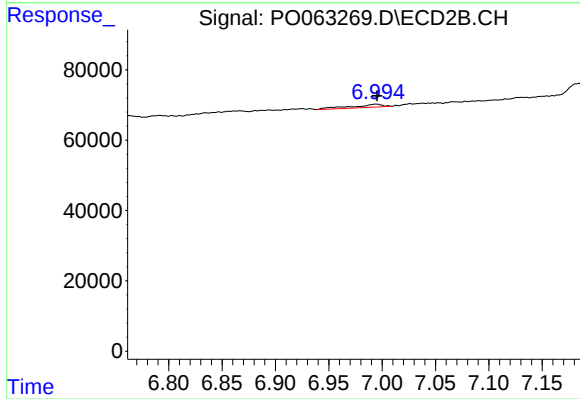
R.T.: 6.577 min
Delta R.T.: 0.023 min
Response: 30894
Conc: 16.98 ng/ml



#37 AR-1262-2

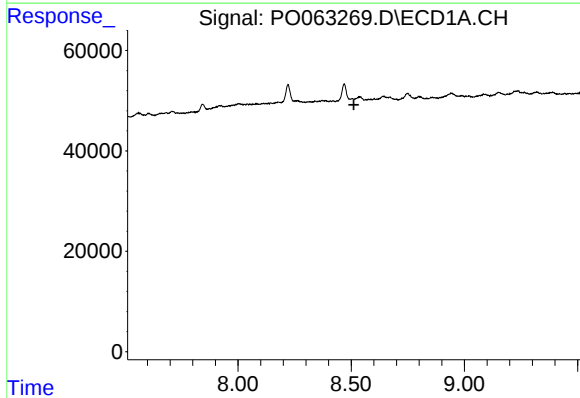
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



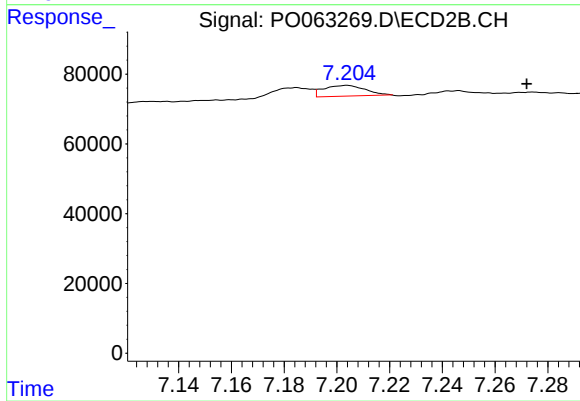
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 17250
Conc: 2.42 ng/ml



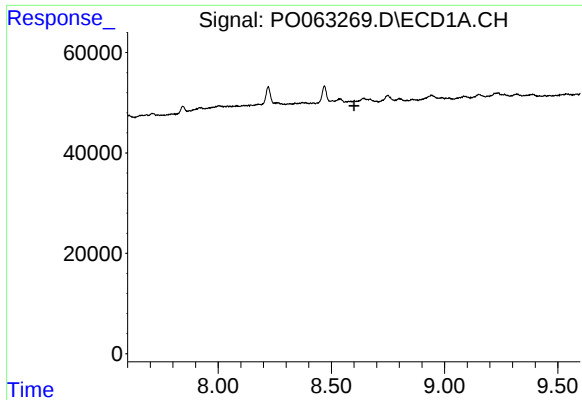
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

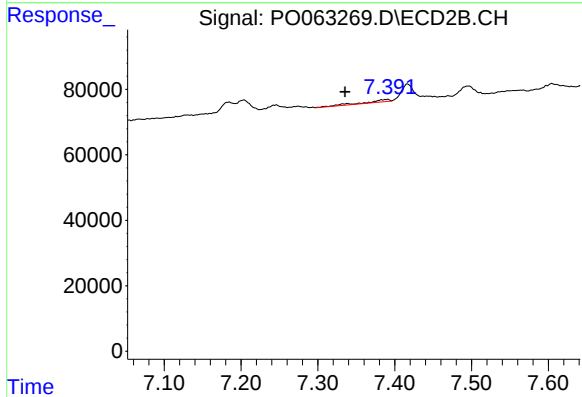
R.T.: 7.204 min
Delta R.T.: -0.068 min
Response: 40167
Conc: 14.99 ng/ml



#39 AR-1262-4

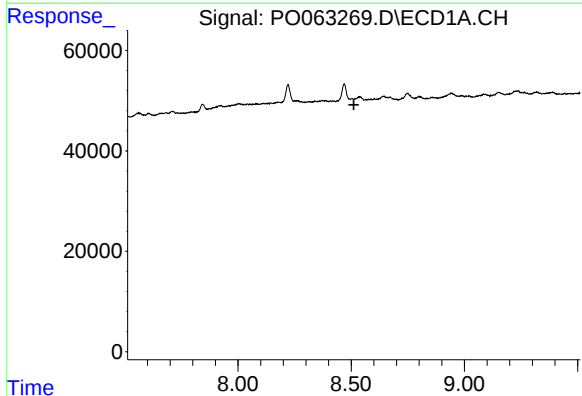
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



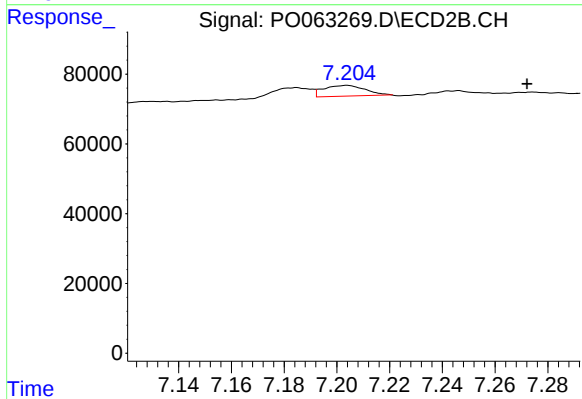
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: 0.055 min
Response: 15697
Conc: 3.42 ng/ml



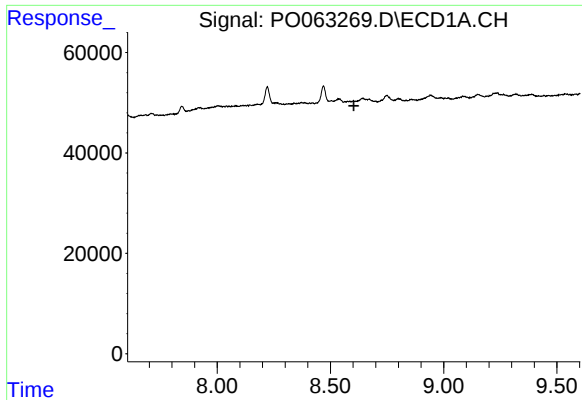
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

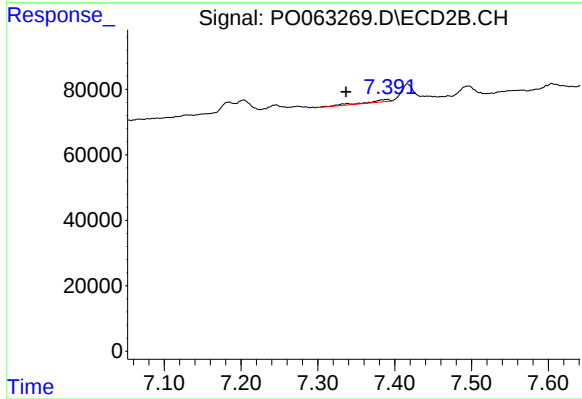
R.T.: 7.204 min
Delta R.T.: -0.068 min
Response: 40167
Conc: 5.04 ng/ml



#42 AR-1268-2

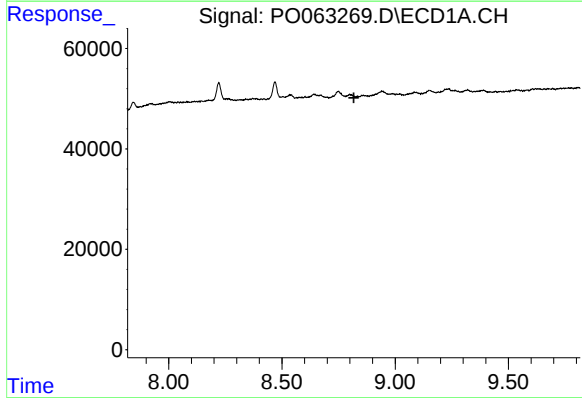
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



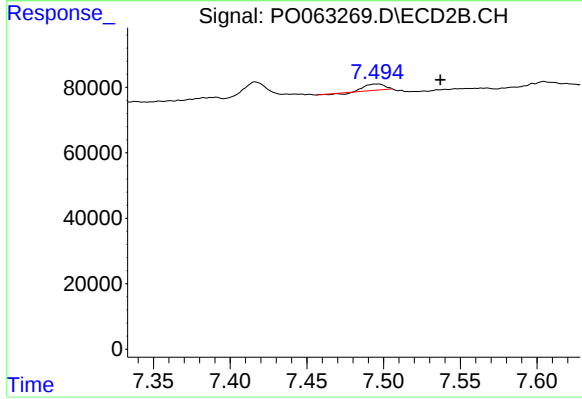
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: 0.054 min
Response: 15697
Conc: 2.38 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.041 min
Response: 17046
Conc: 3.05 ng/ml