

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091019\
 Data File : P0060618.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 10:31
 Operator : SM/AJ
 Sample : K4753-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRUM-1-OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:51:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.368	3.533	82762	63569	1.995	2.070
2)	SA Decachlor...	10.023	8.415	106137	85809	2.012	2.318
Target Compounds							
3)	L1 AR-1016-1	0.000	4.599	0	9341	N.D.	7.439 #
4)	L1 AR-1016-2	0.000	4.599	0	9341	N.D.	5.346 #
6)	L1 AR-1016-4	0.000	4.855	0	71952	N.D.	87.303 #
7)	L1 AR-1016-5	0.000	5.021	0	16240	N.D.	15.285 #
8)	L2 AR-1221-1	4.583	3.705	20095	5674	44.254	14.566 #
12)	L3 AR-1232-2	5.220	4.599	20072	9341	29.439	8.864 #
14)	L3 AR-1232-4	0.000	4.855	0	71952	N.D.	132.304 #
15)	L3 AR-1232-5	0.000	5.021	0	16240	N.D.	27.219 #
16)	L4 AR-1242-1	0.000	4.599	0	9341	N.D.	10.161 #
17)	L4 AR-1242-2	0.000	4.599	0	9341	N.D.	7.282 #
19)	L4 AR-1242-4	0.000	4.855	0	71952	N.D.	95.964 #
21)	L5 AR-1248-1	0.000	4.599	0	9341	N.D.	12.922 #
22)	L5 AR-1248-2	0.000	4.855	0	71952	N.D.	73.471 #
23)	L5 AR-1248-3	0.000	4.855	0	71952	N.D.	70.502 #
24)	L5 AR-1248-4	0.000	5.021	0	16240	N.D.	13.356 #
26)	L6 AR-1254-1	6.319	0.000	3075	0	1.686	N.D. #
27)	L6 AR-1254-2	6.601	5.549	42800	10351	14.768	6.057 #
28)	L6 AR-1254-3	6.969	0.000	34270	0	10.746	N.D. #
29)	L6 AR-1254-4	7.245	0.000	6883	0	2.866	N.D. #
30)	L6 AR-1254-5	7.663	6.545	34163	16989	12.559	6.474 #
31)	L7 AR-1260-1	7.172	6.039	8167	8513	3.267	4.140 #
32)	L7 AR-1260-2	7.397	6.259	7681	7251	2.472	2.896
33)	L7 AR-1260-3	7.749	0.000	20108	0	8.039	N.D. #
34)	L7 AR-1260-4	7.961	6.853	30323	22412	10.241	11.035
35)	L7 AR-1260-5	0.000	7.071	0	35471	N.D.	7.743 #
36)	L8 AR-1262-1	7.749	6.604	20108	35608	5.988	13.392 #
37)	L8 AR-1262-2	0.000	7.071	0	35471	N.D.	7.814 #
38)	L8 AR-1262-3	8.594	7.341	4925	13981	1.231	7.375 #
39)	L8 AR-1262-4	8.722	7.416	24191	16973	7.966	4.950 #
40)	L8 AR-1262-5	9.304	7.907	9290	6637	4.631	4.245
41)	L9 AR-1268-1	8.594	7.341	4925	13981	0.713	2.753 #
42)	L9 AR-1268-2	8.722	7.416	24191	16973	3.762	3.654
43)	L9 AR-1268-3	8.920	0.000	114701	0	21.636	N.D. #
44)	L9 AR-1268-4	9.304	7.907	9290	6637	4.187	3.904
45)	L9 AR-1268-5	0.000	8.196	0	15073	N.D.	1.345 #

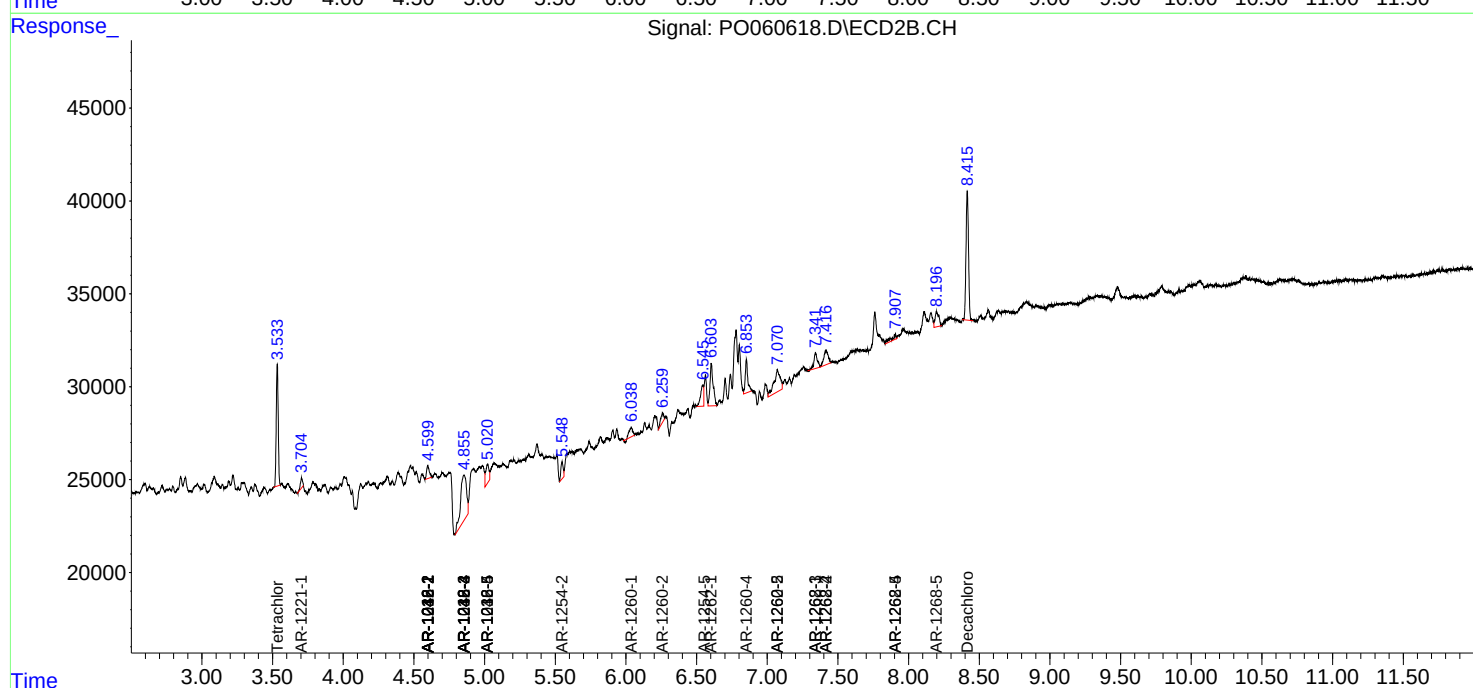
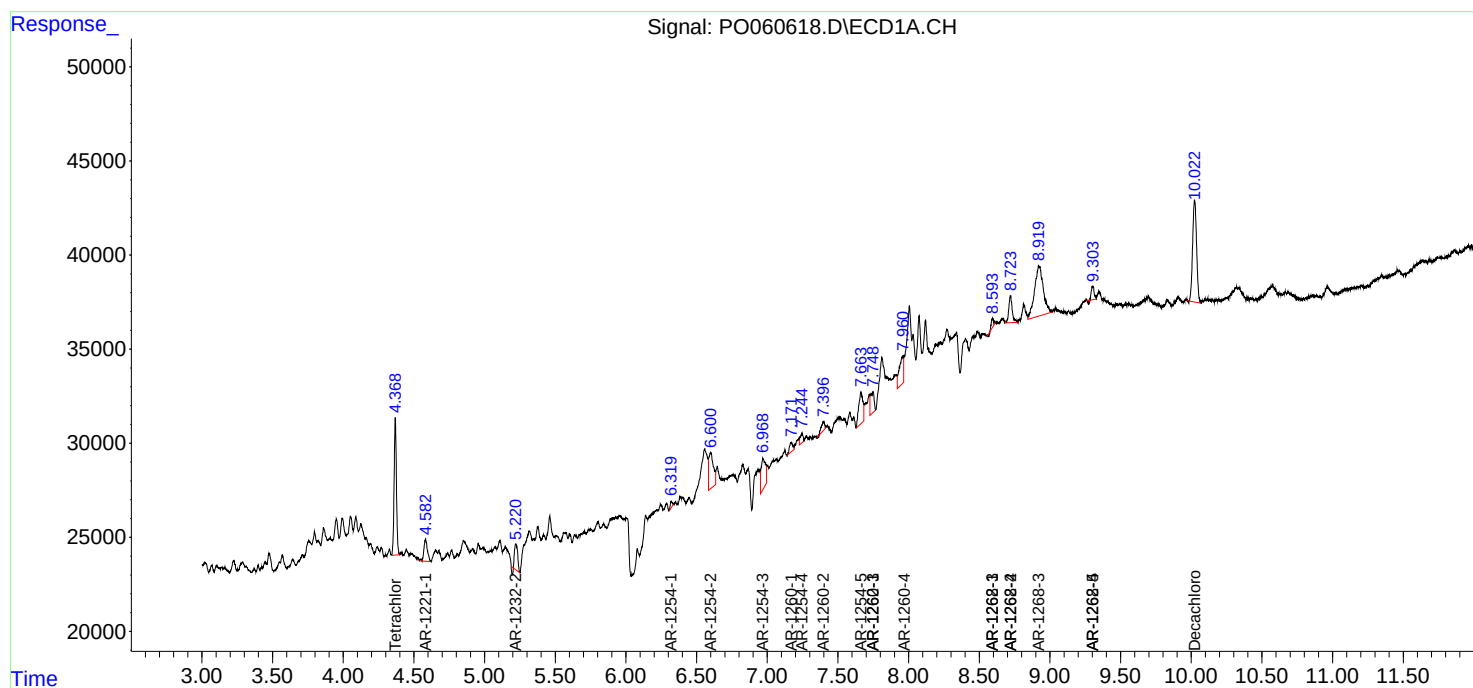
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

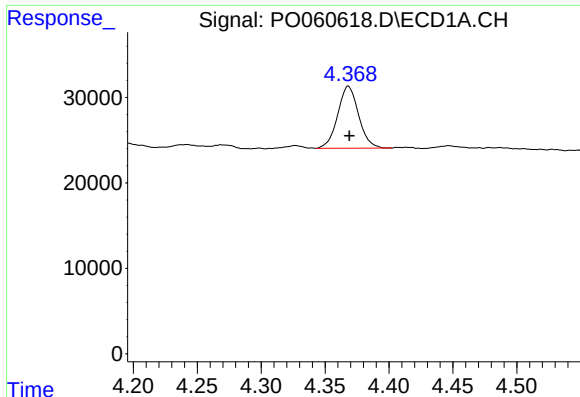
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091019\
Data File : PO060618.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 10:31
Operator : SM/AJ
Sample : K4753-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:51:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

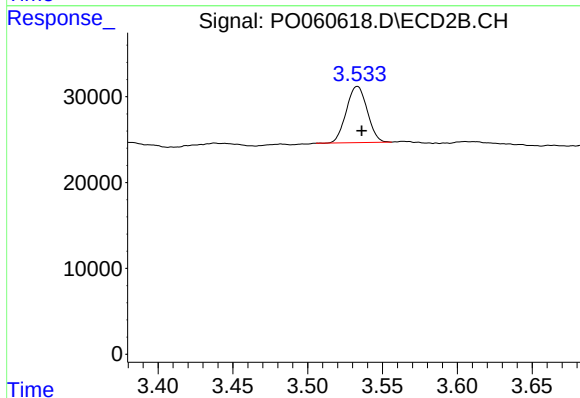




#1 Tetrachloro-m-xylene

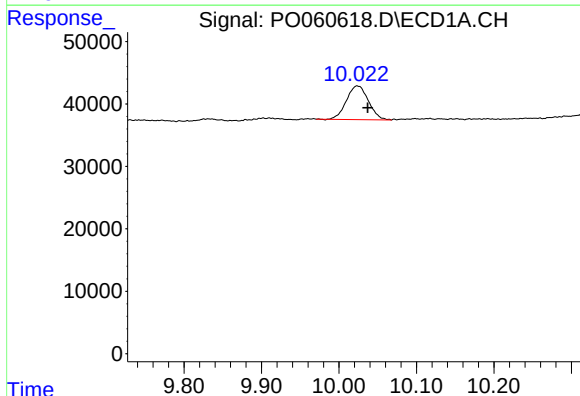
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 82762
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



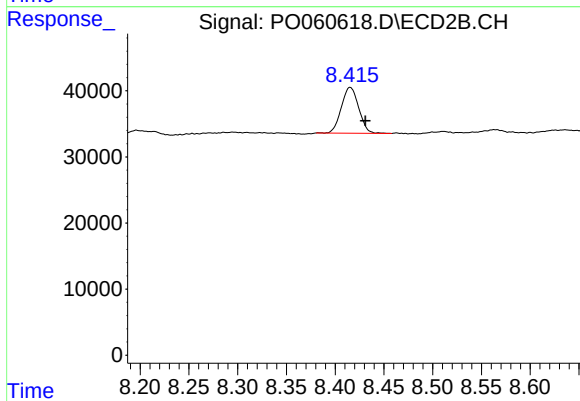
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.003 min
Response: 63569
Conc: 2.07 ng/ml



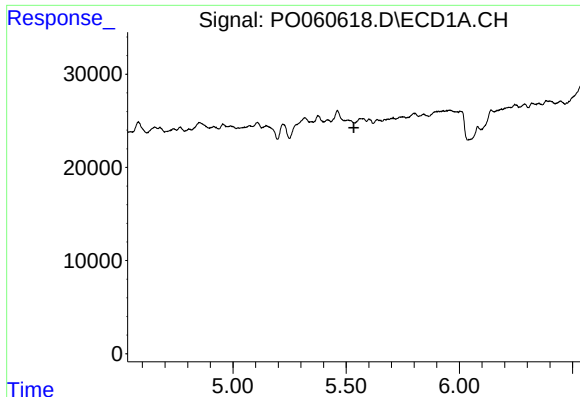
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.014 min
Response: 106137
Conc: 2.01 ng/ml



#2 Decachlorobiphenyl

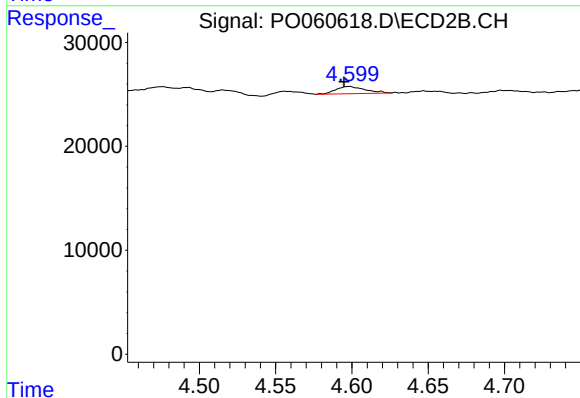
R.T.: 8.415 min
Delta R.T.: -0.016 min
Response: 85809
Conc: 2.32 ng/ml



#3 AR-1016-1

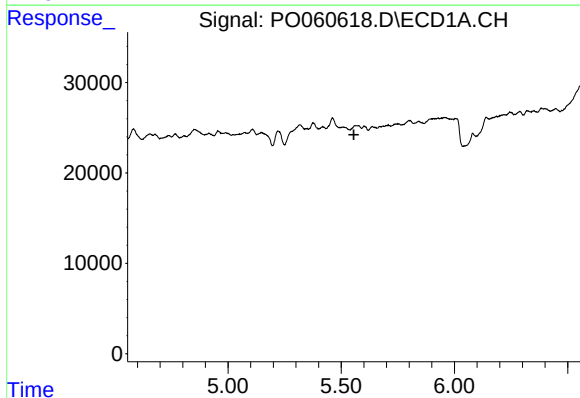
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



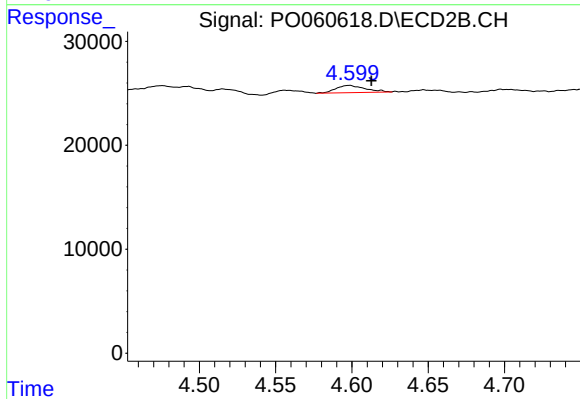
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 9341
Conc: 7.44 ng/ml



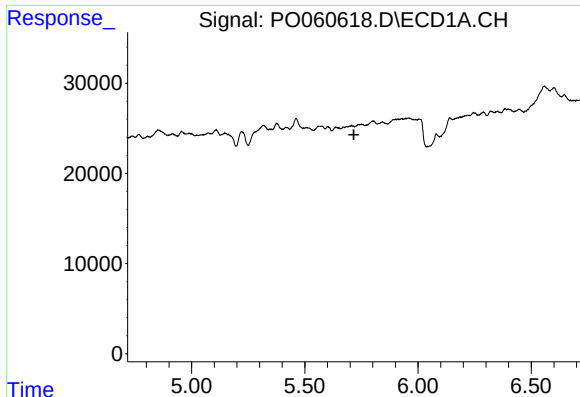
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

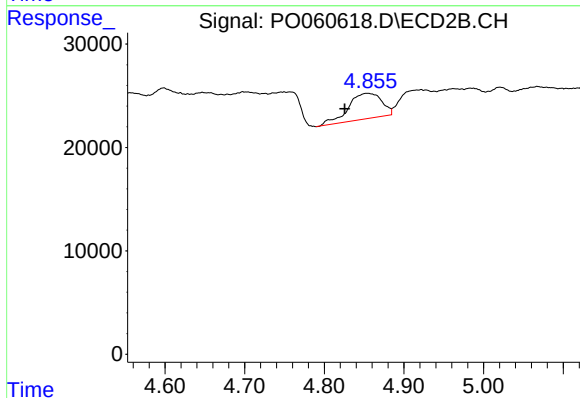
R.T.: 4.599 min
Delta R.T.: -0.014 min
Response: 9341
Conc: 5.35 ng/ml



#6 AR-1016-4

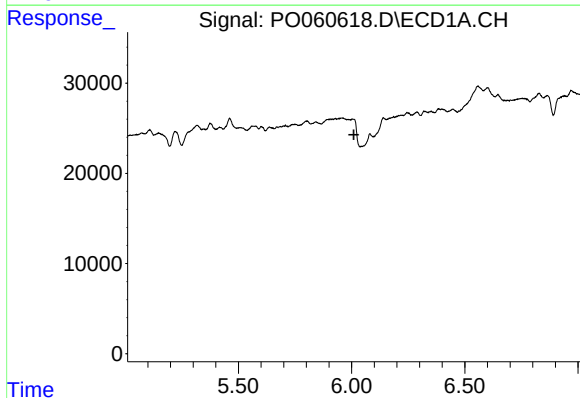
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



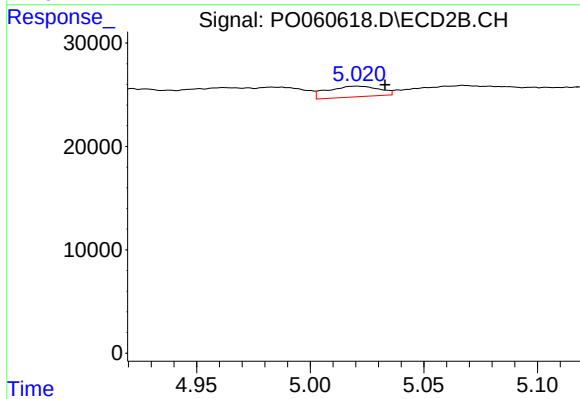
#6 AR-1016-4

R.T.: 4.855 min
Delta R.T.: 0.029 min
Response: 71952
Conc: 87.30 ng/ml



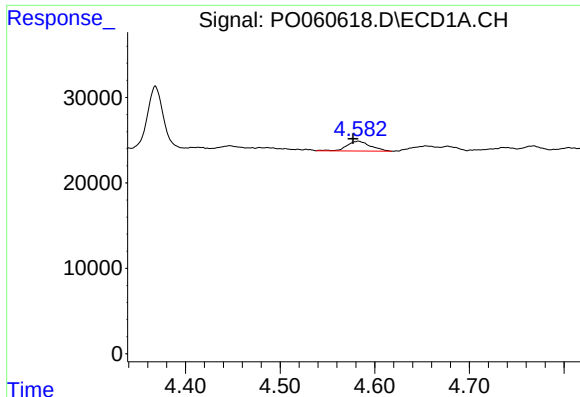
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#7 AR-1016-5

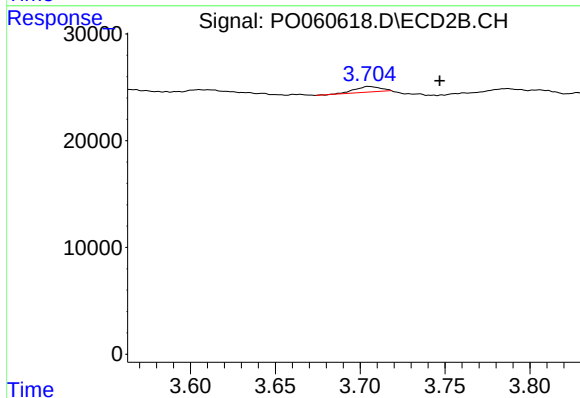
R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 16240
Conc: 15.28 ng/ml



#8 AR-1221-1

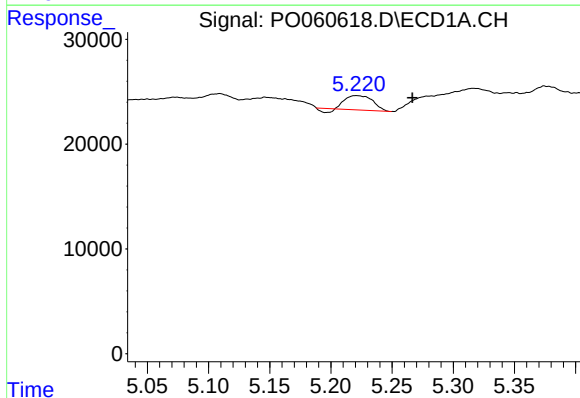
R.T.: 4.583 min
Delta R.T.: 0.006 min
Response: 20095
Conc: 44.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



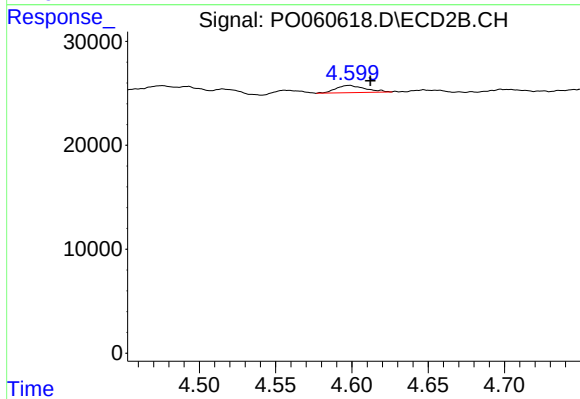
#8 AR-1221-1

R.T.: 3.705 min
Delta R.T.: -0.042 min
Response: 5674
Conc: 14.57 ng/ml



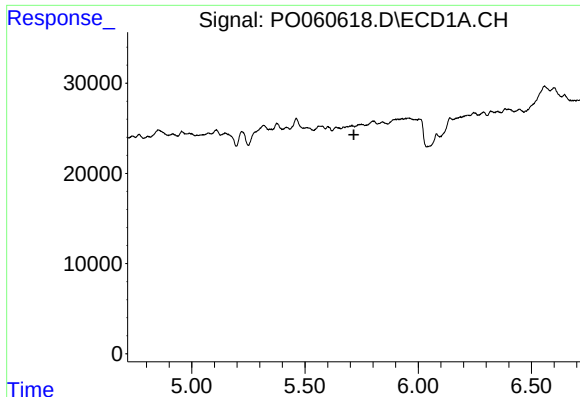
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.046 min
Response: 20072
Conc: 29.44 ng/ml



#12 AR-1232-2

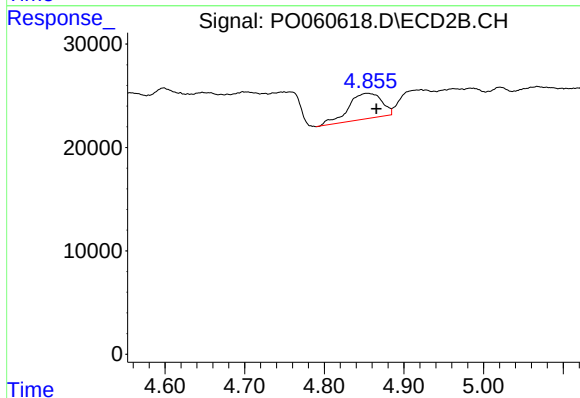
R.T.: 4.599 min
Delta R.T.: -0.013 min
Response: 9341
Conc: 8.86 ng/ml



#14 AR-1232-4

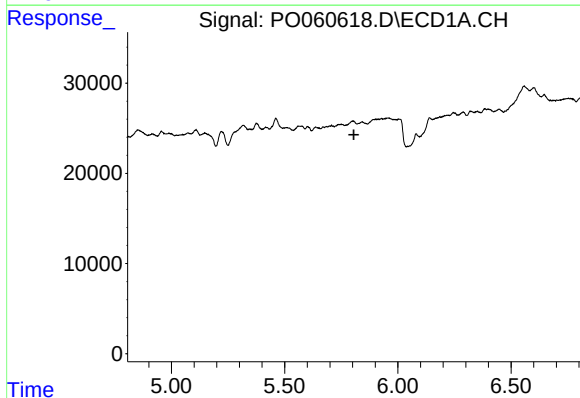
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



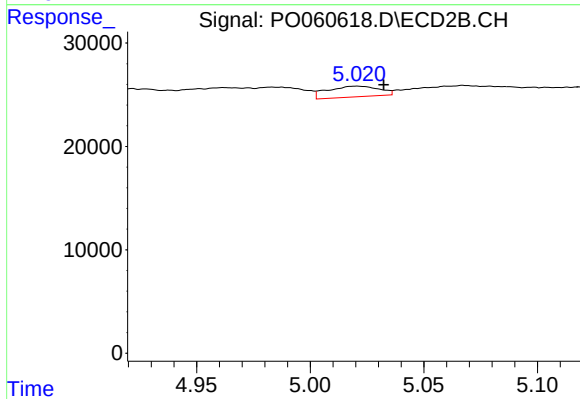
#14 AR-1232-4

R.T.: 4.855 min
Delta R.T.: -0.011 min
Response: 71952
Conc: 132.30 ng/ml



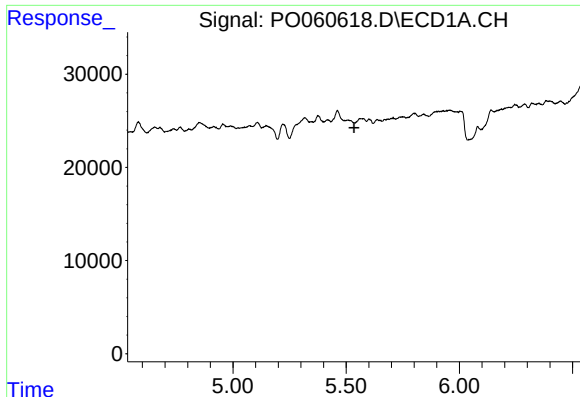
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.



#15 AR-1232-5

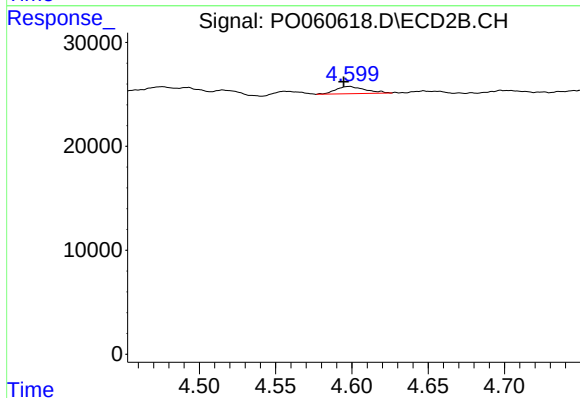
R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 16240
Conc: 27.22 ng/ml



#16 AR-1242-1

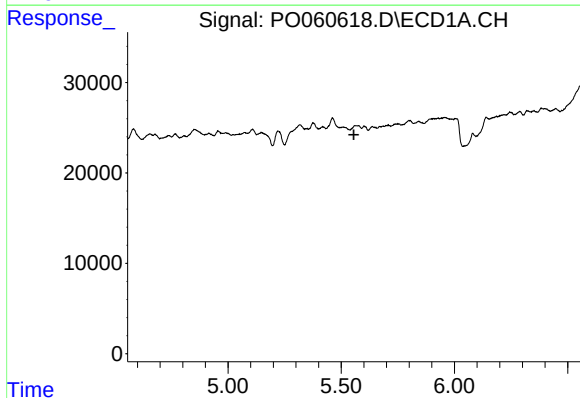
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



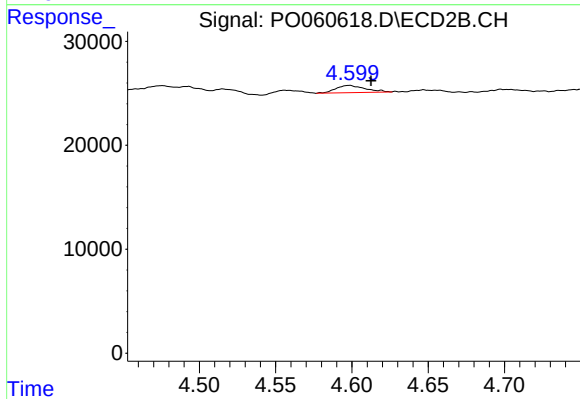
#16 AR-1242-1

R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 9341
Conc: 10.16 ng/ml



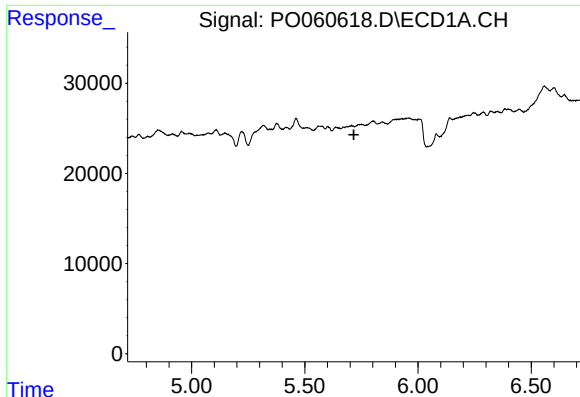
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

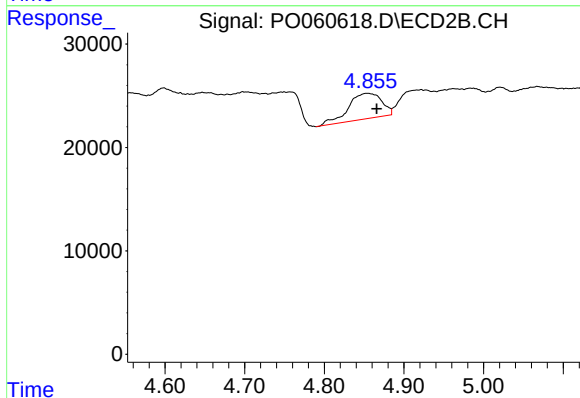
R.T.: 4.599 min
Delta R.T.: -0.014 min
Response: 9341
Conc: 7.28 ng/ml



#19 AR-1242-4

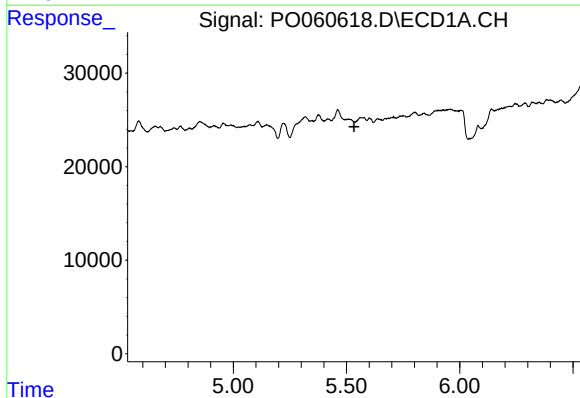
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



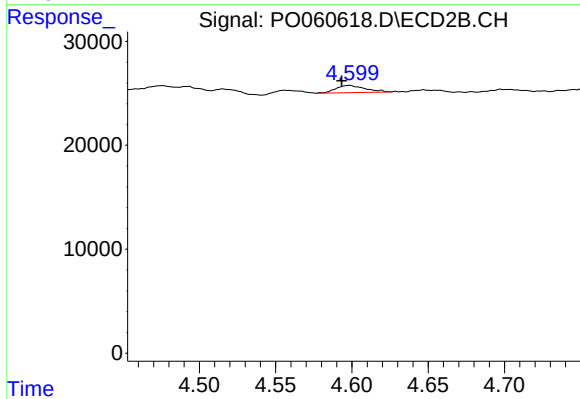
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: -0.011 min
Response: 71952
Conc: 95.96 ng/ml



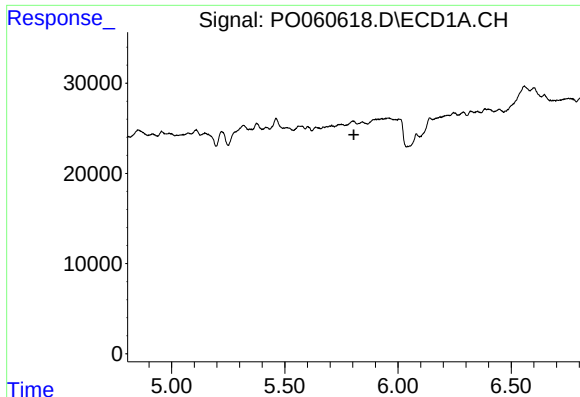
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#21 AR-1248-1

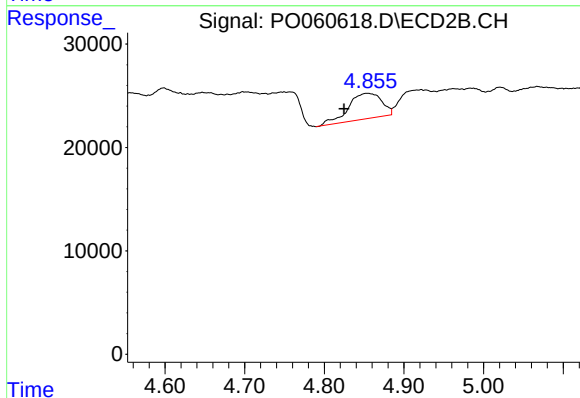
R.T.: 4.599 min
Delta R.T.: 0.005 min
Response: 9341
Conc: 12.92 ng/ml



#22 AR-1248-2

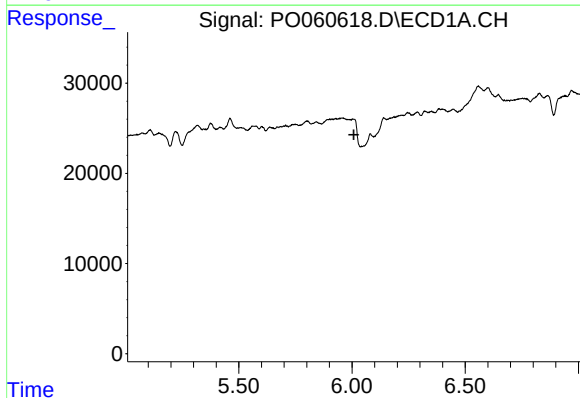
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



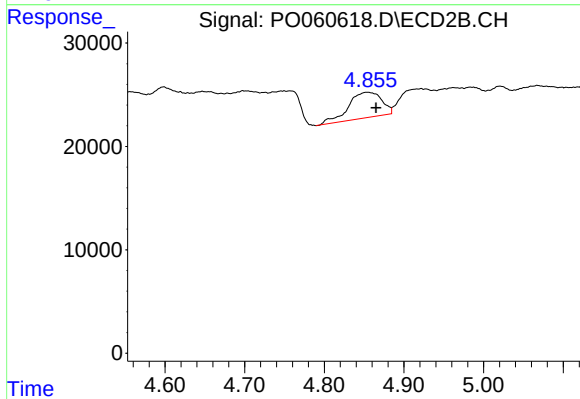
#22 AR-1248-2

R.T.: 4.855 min
Delta R.T.: 0.030 min
Response: 71952
Conc: 73.47 ng/ml



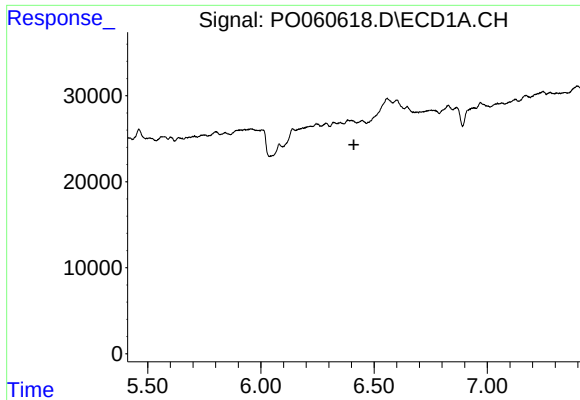
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

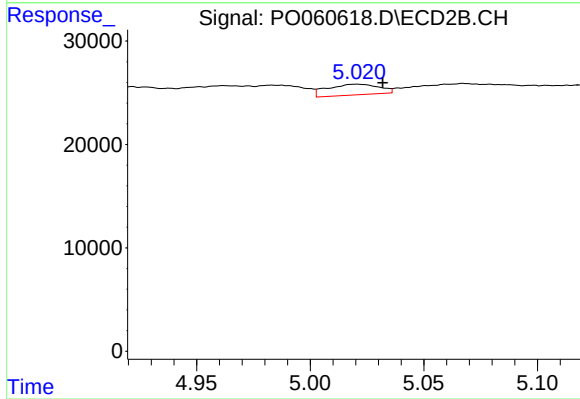
R.T.: 4.855 min
Delta R.T.: -0.010 min
Response: 71952
Conc: 70.50 ng/ml



#24 AR-1248-4

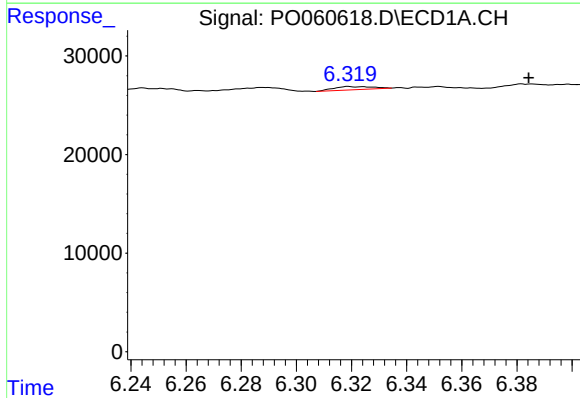
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



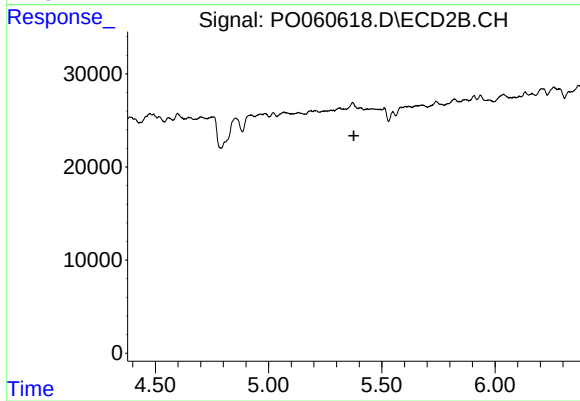
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.011 min
Response: 16240
Conc: 13.36 ng/ml



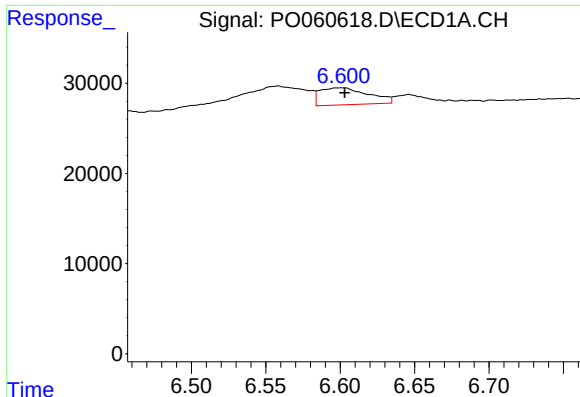
#26 AR-1254-1

R.T.: 6.319 min
Delta R.T.: -0.065 min
Response: 3075
Conc: 1.69 ng/ml



#26 AR-1254-1

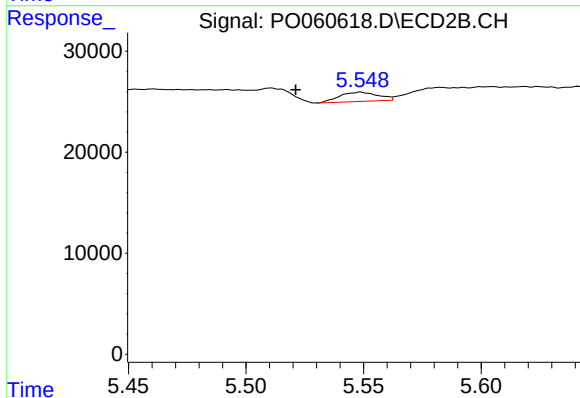
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#27 AR-1254-2

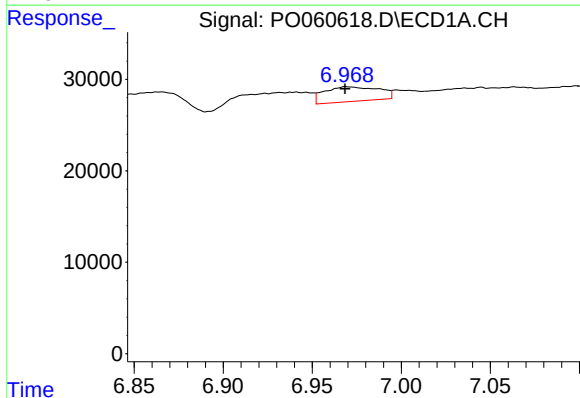
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 42800
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



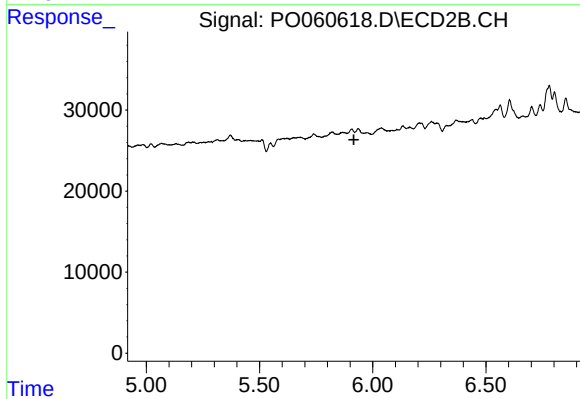
#27 AR-1254-2

R.T.: 5.549 min
Delta R.T.: 0.028 min
Response: 10351
Conc: 6.06 ng/ml



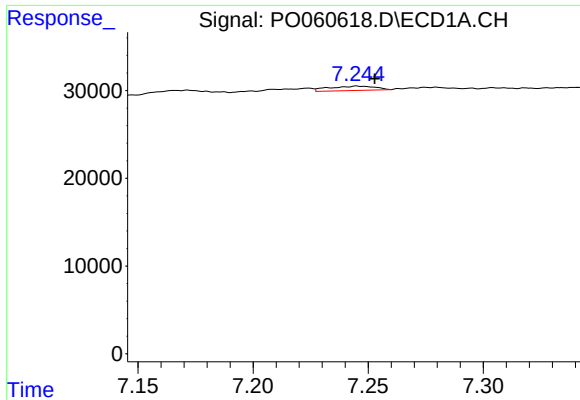
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 34270
Conc: 10.75 ng/ml



#28 AR-1254-3

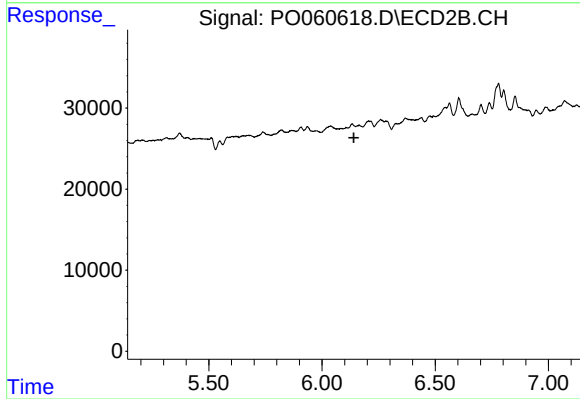
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#29 AR-1254-4

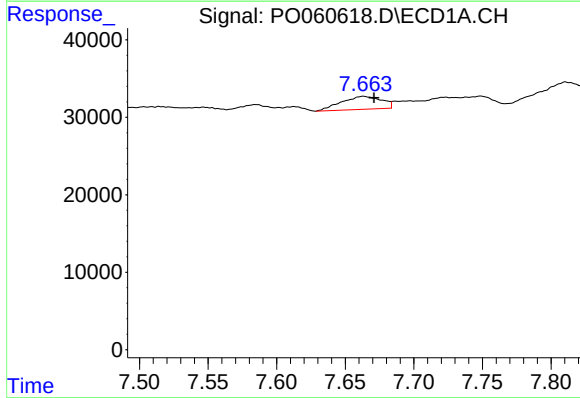
R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 6883
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



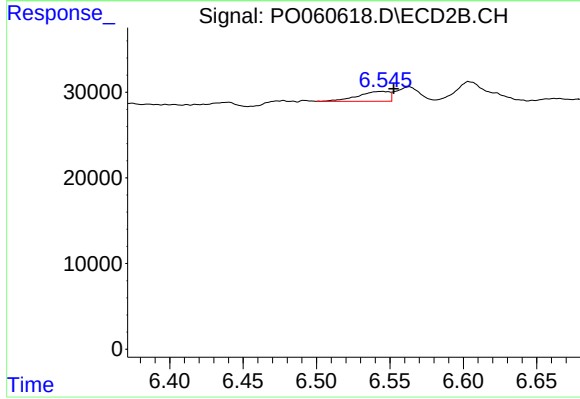
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



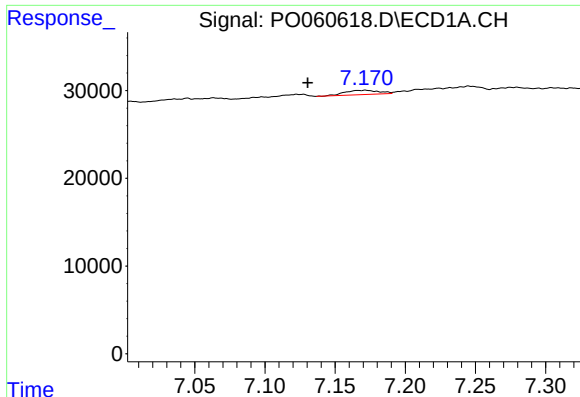
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 34163
Conc: 12.56 ng/ml



#30 AR-1254-5

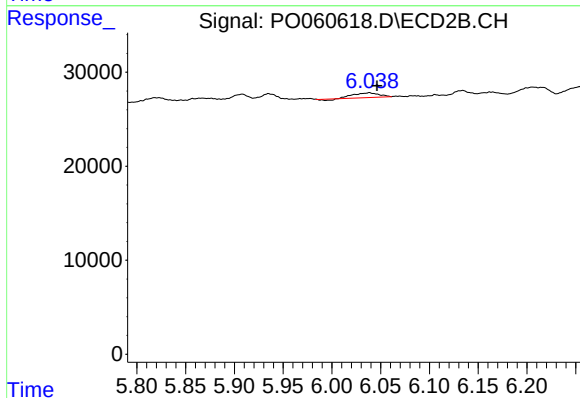
R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 16989
Conc: 6.47 ng/ml



#31 AR-1260-1

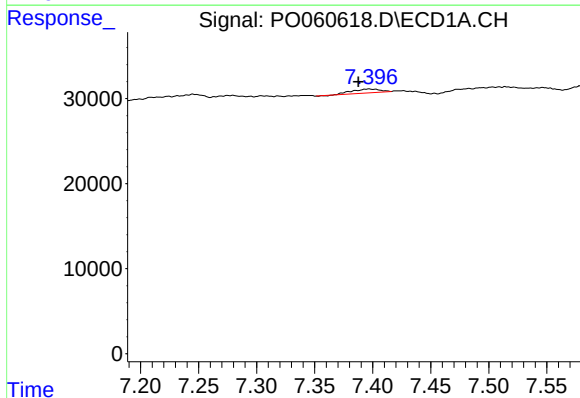
R.T.: 7.172 min
Delta R.T.: 0.041 min
Response: 8167
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



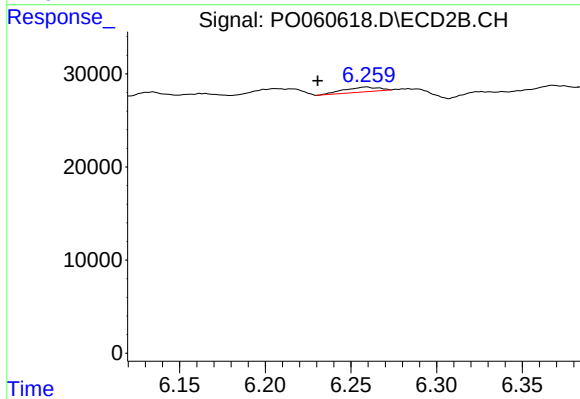
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 8513
Conc: 4.14 ng/ml



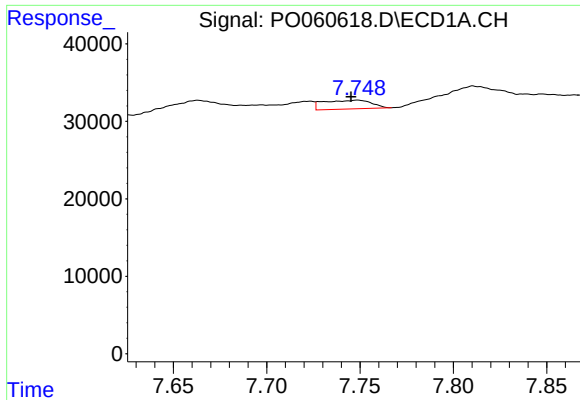
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: 0.009 min
Response: 7681
Conc: 2.47 ng/ml



#32 AR-1260-2

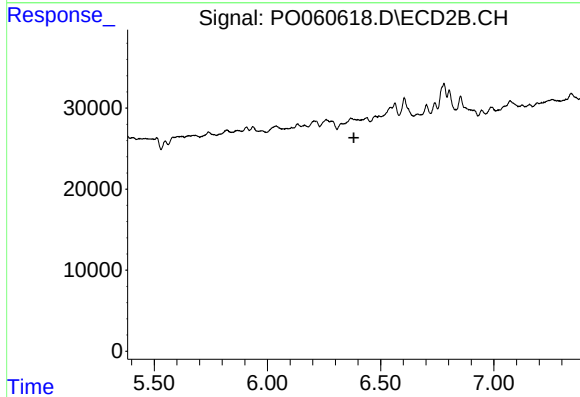
R.T.: 6.259 min
Delta R.T.: 0.029 min
Response: 7251
Conc: 2.90 ng/ml



#33 AR-1260-3

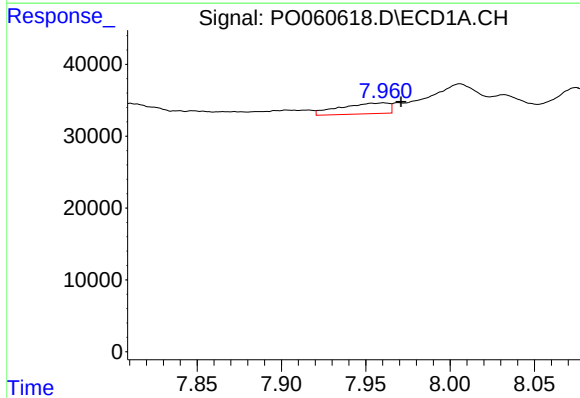
R.T.: 7.749 min
Delta R.T.: 0.003 min
Response: 20108
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



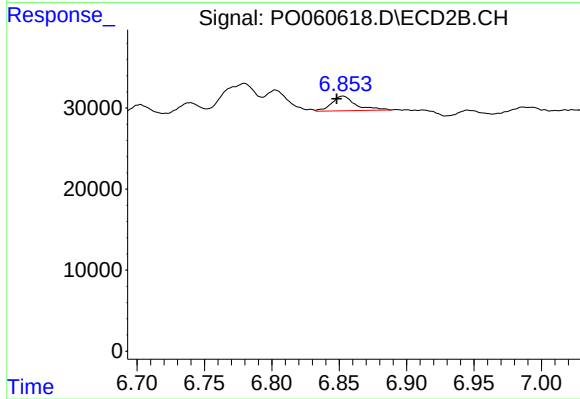
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



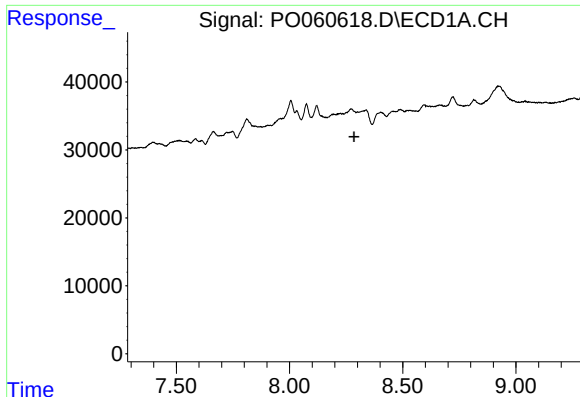
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.010 min
Response: 30323
Conc: 10.24 ng/ml



#34 AR-1260-4

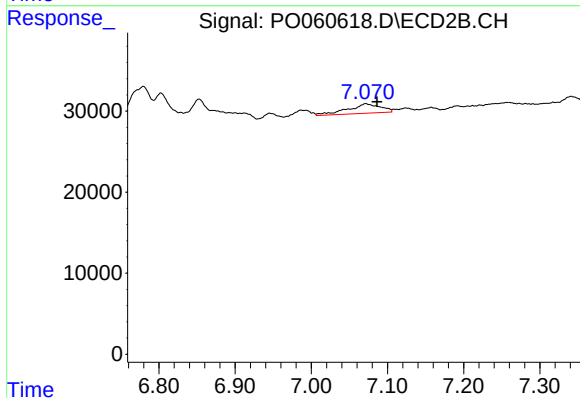
R.T.: 6.853 min
Delta R.T.: 0.005 min
Response: 22412
Conc: 11.03 ng/ml



#35 AR-1260-5

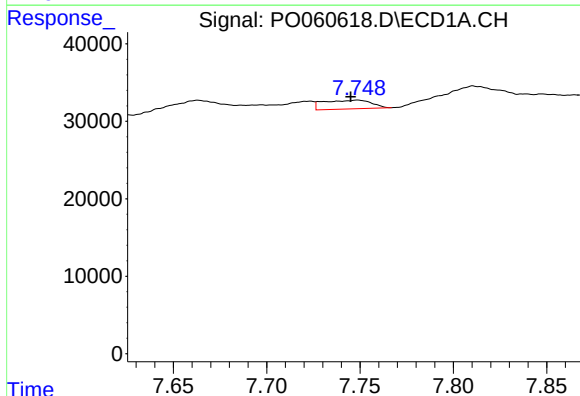
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



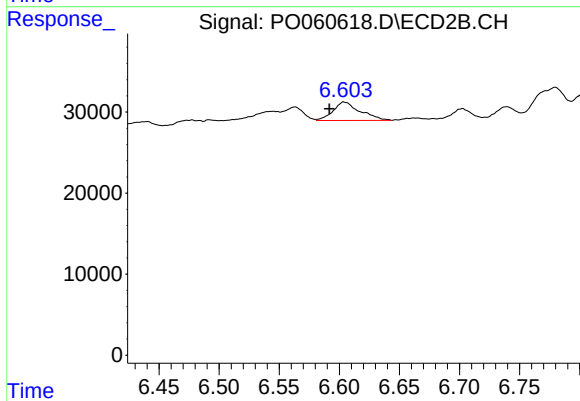
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: -0.015 min
Response: 35471
Conc: 7.74 ng/ml



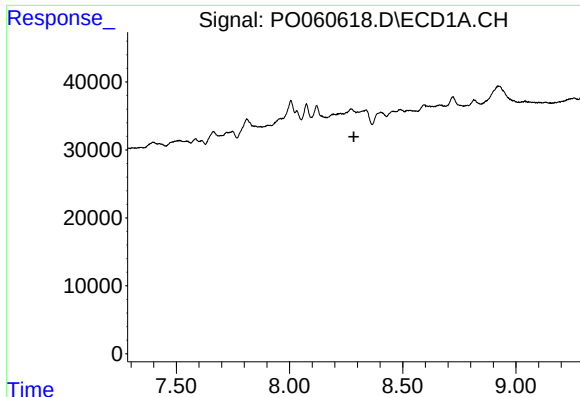
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: 0.003 min
Response: 20108
Conc: 5.99 ng/ml



#36 AR-1262-1

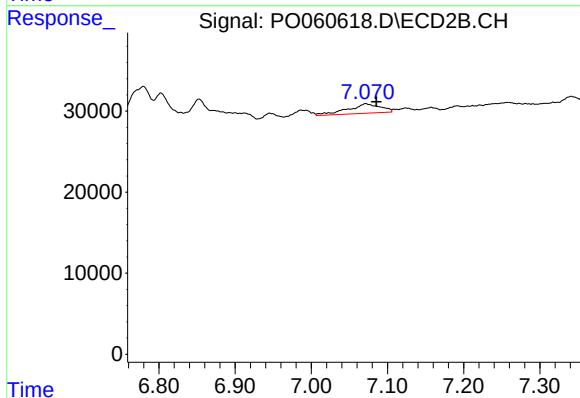
R.T.: 6.604 min
Delta R.T.: 0.012 min
Response: 35608
Conc: 13.39 ng/ml



#37 AR-1262-2

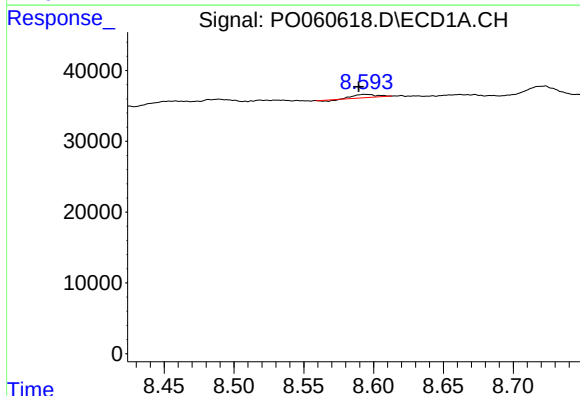
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



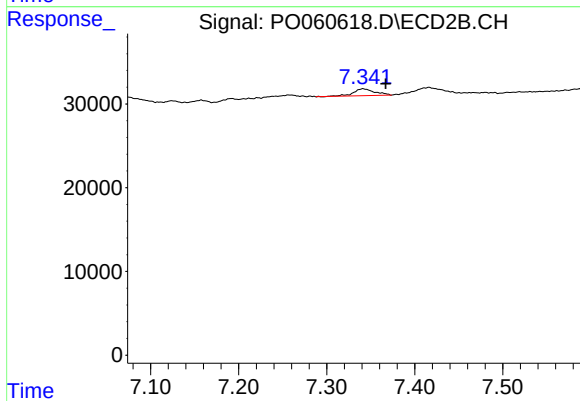
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 35471
Conc: 7.81 ng/ml



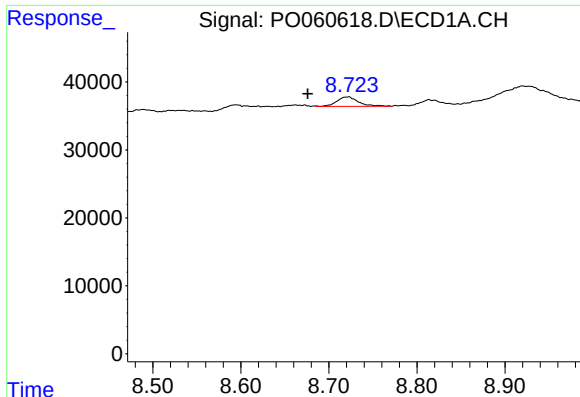
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.005 min
Response: 4925
Conc: 1.23 ng/ml



#38 AR-1262-3

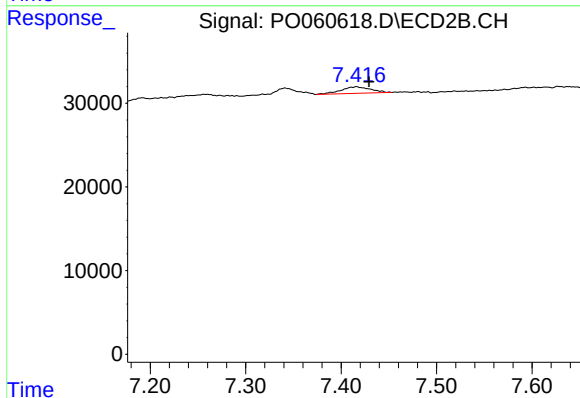
R.T.: 7.341 min
Delta R.T.: -0.026 min
Response: 13981
Conc: 7.38 ng/ml



#39 AR-1262-4

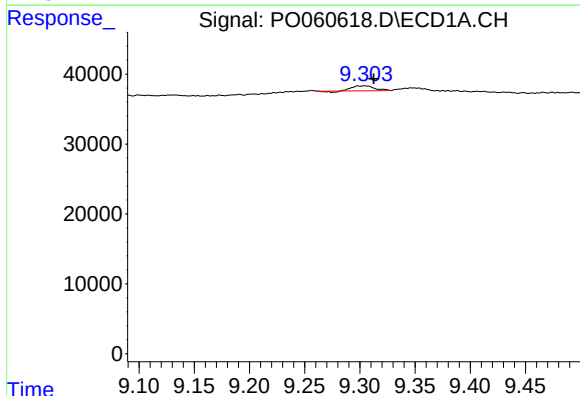
R.T.: 8.722 min
Delta R.T.: 0.047 min
Response: 24191
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



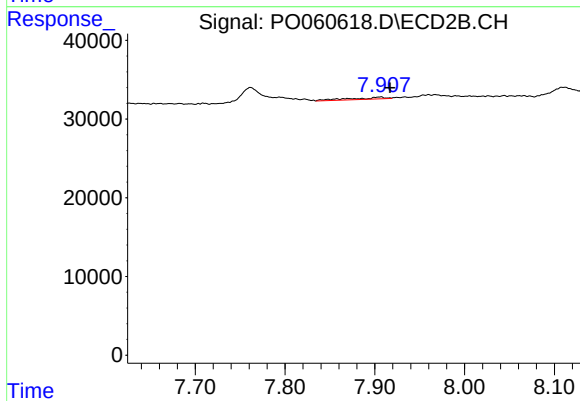
#39 AR-1262-4

R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 16973
Conc: 4.95 ng/ml



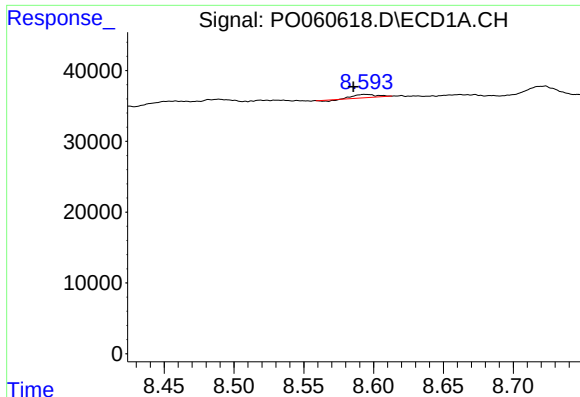
#40 AR-1262-5

R.T.: 9.304 min
Delta R.T.: -0.008 min
Response: 9290
Conc: 4.63 ng/ml



#40 AR-1262-5

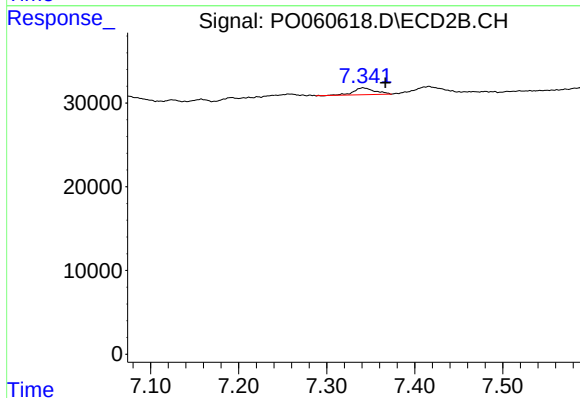
R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 6637
Conc: 4.24 ng/ml



#41 AR-1268-1

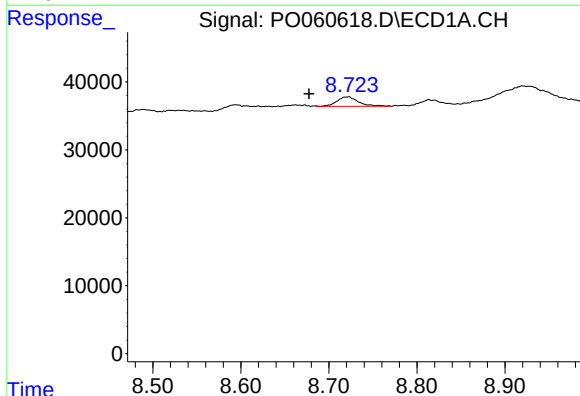
R.T.: 8.594 min
Delta R.T.: 0.008 min
Response: 4925
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



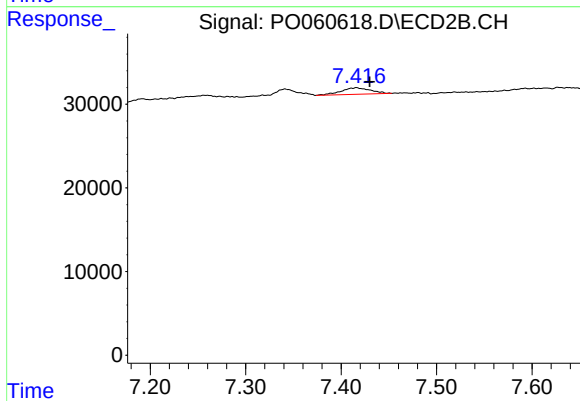
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: -0.026 min
Response: 13981
Conc: 2.75 ng/ml



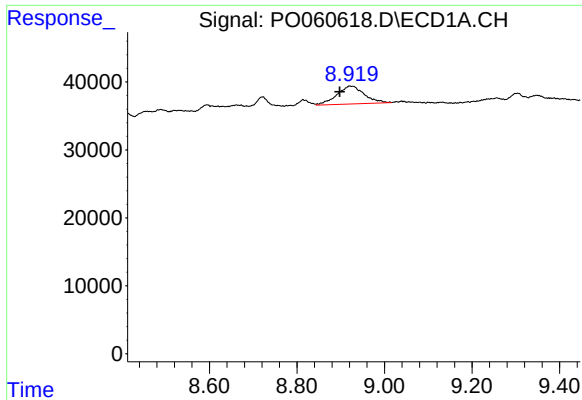
#42 AR-1268-2

R.T.: 8.722 min
Delta R.T.: 0.045 min
Response: 24191
Conc: 3.76 ng/ml



#42 AR-1268-2

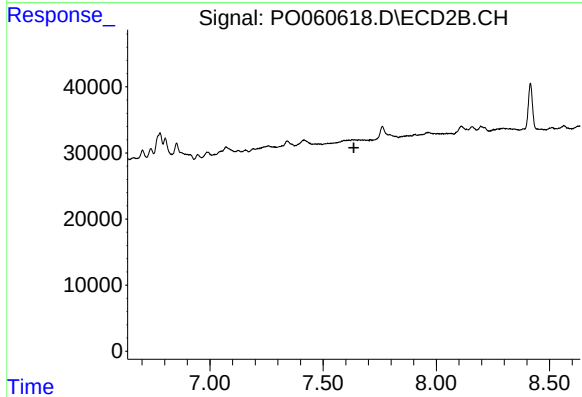
R.T.: 7.416 min
Delta R.T.: -0.014 min
Response: 16973
Conc: 3.65 ng/ml



#43 AR-1268-3

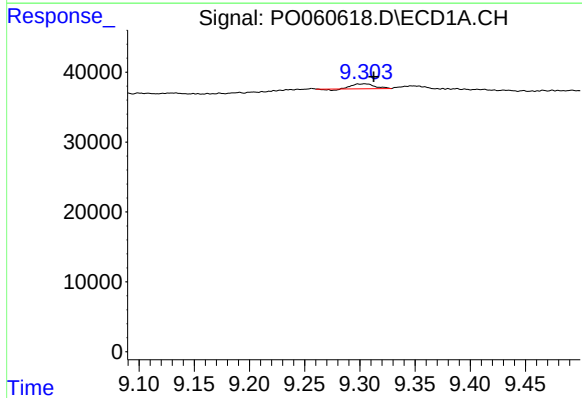
R.T.: 8.920 min
Delta R.T.: 0.022 min
Response: 114701
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



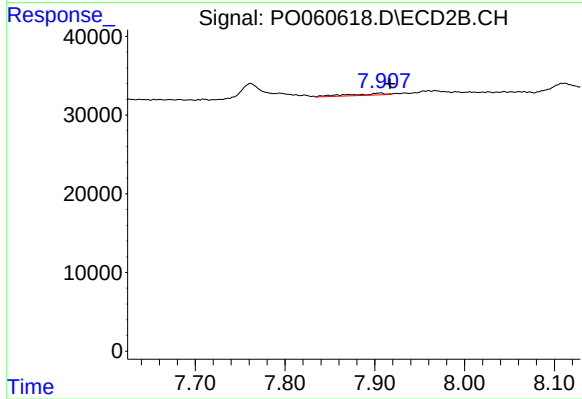
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



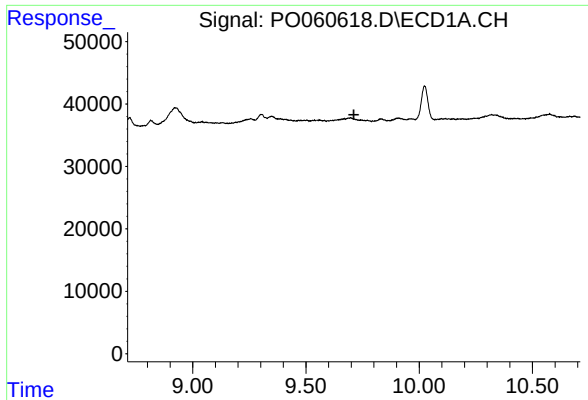
#44 AR-1268-4

R.T.: 9.304 min
Delta R.T.: -0.008 min
Response: 9290
Conc: 4.19 ng/ml



#44 AR-1268-4

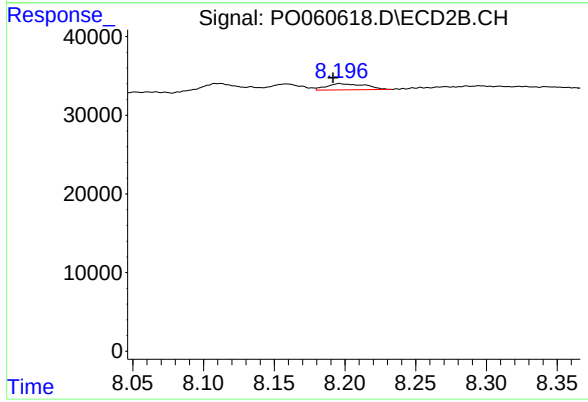
R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 6637
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-OIL



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: 0.005 min
Response: 15073
Conc: 1.35 ng/ml