

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 9:07
 Operator : SM/SJ
 Sample : J5666-02 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BS-OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:51:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.353	3.350	719388	276177	1.439	1.271
2)	SA Decachlor...	10.013	8.094	785146	628670	2.526	2.458
Target Compounds							
3)	L1 AR-1016-1	0.000	4.396	0	310271	N.D.	33.763 #
4)	L1 AR-1016-2	0.000	4.396	0	310271	N.D.	20.023 #
5)	L1 AR-1016-3	0.000	4.562	0	147189	N.D.	18.376 #
6)	L1 AR-1016-4	0.000	4.609	0	573206	N.D.	94.204 #
7)	L1 AR-1016-5	0.000	4.753	0	304892	N.D.	35.331 #
10)	L2 AR-1221-3	0.000	3.747	0	78986	N.D.	18.469 #
11)	L3 AR-1232-1	0.000	3.747	0	78986	N.D.	19.758 #
12)	L3 AR-1232-2	0.000	4.396	0	310271	N.D.	64.861 #
13)	L3 AR-1232-3	0.000	4.562	0	147189	N.D.	56.445 #
14)	L3 AR-1232-4	0.000	4.633	0	248181	N.D.	111.329 #
15)	L3 AR-1232-5	0.000	4.753	0	304892	N.D.	114.633 #
16)	L4 AR-1242-1	0.000	4.396	0	310271	N.D.	52.867 #
17)	L4 AR-1242-2	0.000	4.396	0	310271	N.D.	31.057 #
18)	L4 AR-1242-3	0.000	4.562	0	147189	N.D.	29.148 #
19)	L4 AR-1242-4	0.000	4.633	0	248181	N.D.	51.954 #
20)	L4 AR-1242-5	6.373	5.101	394325	262789	42.275	40.790
21)	L5 AR-1248-1	0.000	4.396	0	310271	N.D.	67.253 #
22)	L5 AR-1248-2	0.000	4.609	0	573206	N.D.	82.301 #
23)	L5 AR-1248-3	0.000	4.633	0	248181	N.D.	35.504 #
24)	L5 AR-1248-4	6.373	4.753	394325	304892	23.653	32.675 #
25)	L5 AR-1248-5	6.373	5.146	394325	382763	25.259	39.810 #
26)	L6 AR-1254-1	6.373	5.101	394325	262789	17.958	13.706
27)	L6 AR-1254-2	0.000	5.307	0	93485	N.D.	5.385 #
28)	L6 AR-1254-3	0.000	5.643	0	167125	N.D.	5.905 #
29)	L6 AR-1254-4	7.247	5.871	118442	78155	5.121	4.422
30)	L6 AR-1254-5	0.000	6.285	0	145251	N.D.	5.433 #
31)	L7 AR-1260-1	0.000	5.733	0	45817	N.D.	2.216 #
32)	L7 AR-1260-2	7.328	5.955	25843	28898	0.874	1.006
33)	L7 AR-1260-3	0.000	6.105	0	78553	N.D.	3.185 #
34)	L7 AR-1260-4	7.892	6.561	1201872	480073	52.523	23.276 #
35)	L7 AR-1260-5	0.000	6.802	0	212117	N.D.	4.082 #
36)	L8 AR-1262-1	0.000	6.318	0	59348	N.D.	2.109 #
37)	L8 AR-1262-2	0.000	6.802	0	212117	N.D.	4.722 #
38)	L8 AR-1262-3	0.000	7.083	0	80681	N.D.	4.494 #
39)	L8 AR-1262-4	0.000	7.135	0	30716	N.D.	1.044 #
40)	L8 AR-1262-5	0.000	7.586	0	87625	N.D.	7.550 #
41)	L9 AR-1268-1	0.000	7.083	0	80681	N.D.	1.465 #
42)	L9 AR-1268-2	0.000	7.135	0	30716	N.D.	0.644 #
43)	L9 AR-1268-3	0.000	7.324	0	63130	N.D.	1.465 #

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 Operator : SM/SJ
 Sample : J5666-02 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

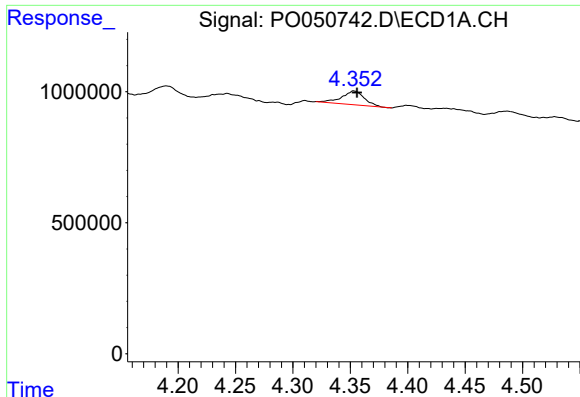
Instrument :
 ECD_O
 ClientSampleId :
 BS-OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:51:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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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
44) L9	AR-1268-4	0.000	7.586	0	87625	N.D.	6.272 #

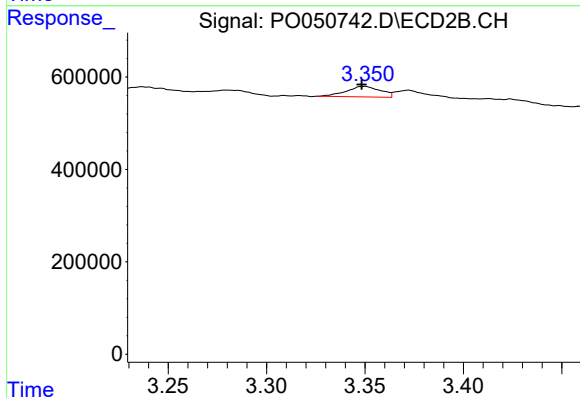
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

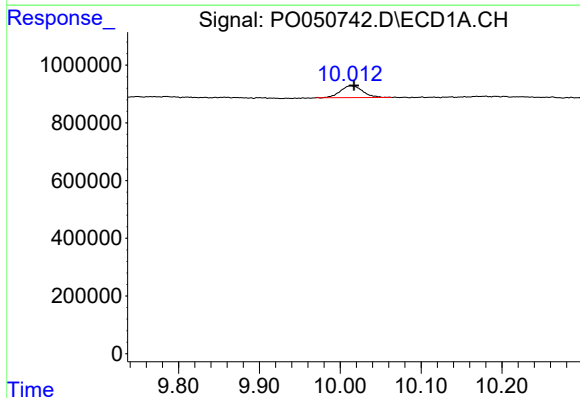
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 719388
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS-OIL



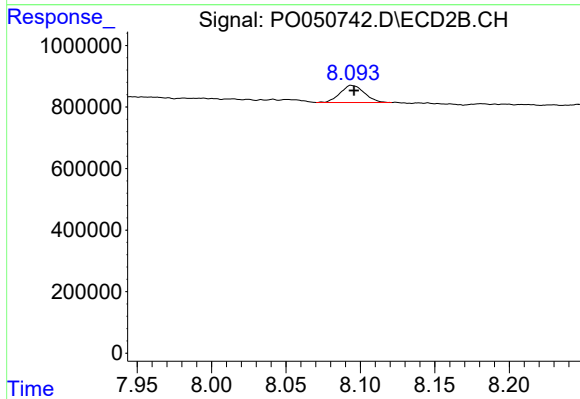
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: 0.002 min
Response: 276177
Conc: 1.27 ng/ml



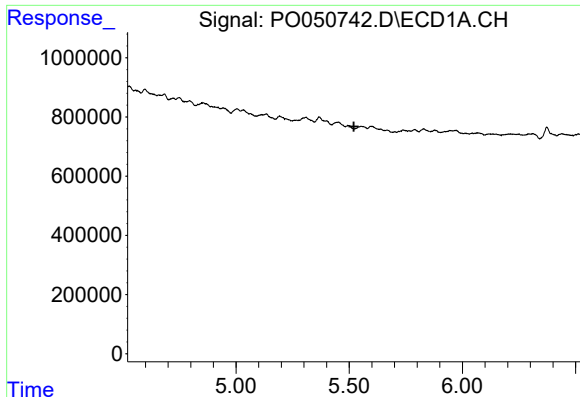
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 785146
Conc: 2.53 ng/ml



#2 Decachlorobiphenyl

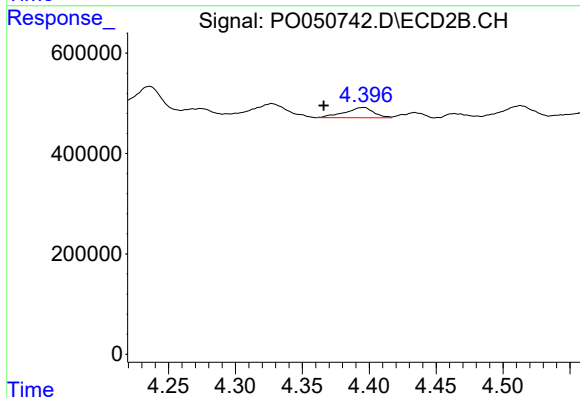
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 628670
Conc: 2.46 ng/ml



#3 AR-1016-1

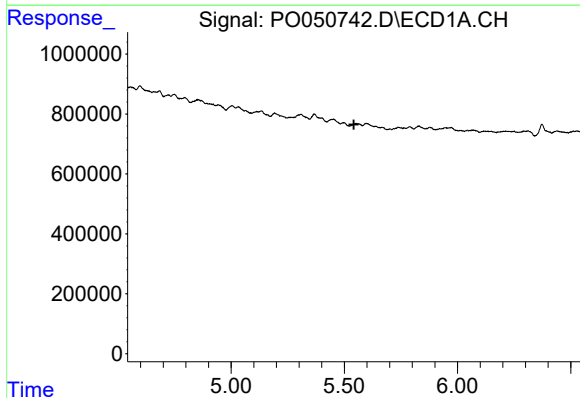
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



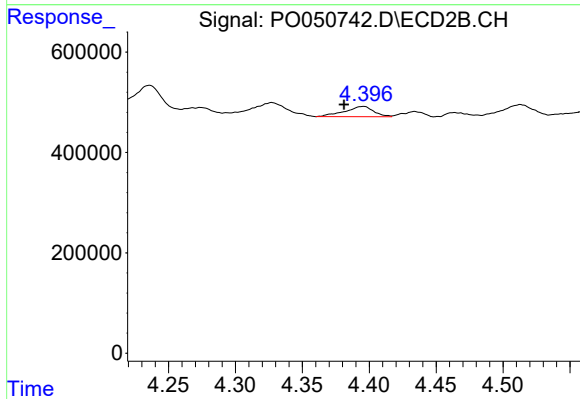
#3 AR-1016-1

R.T.: 4.396 min
Delta R.T.: 0.030 min
Response: 310271
Conc: 33.76 ng/ml



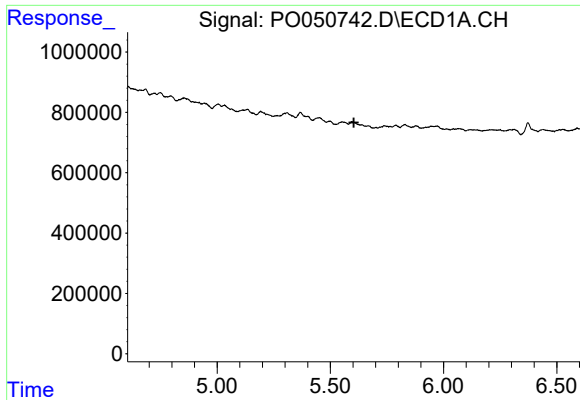
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

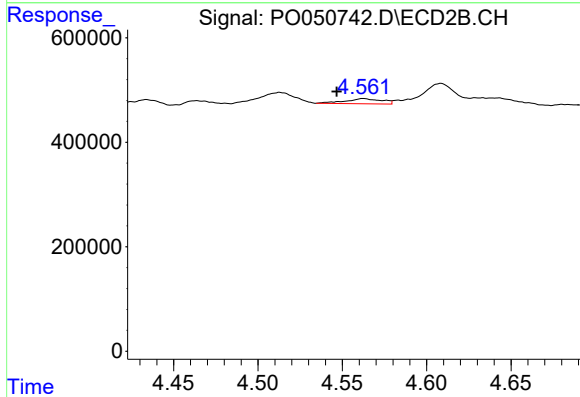
R.T.: 4.396 min
Delta R.T.: 0.015 min
Response: 310271
Conc: 20.02 ng/ml



#5 AR-1016-3

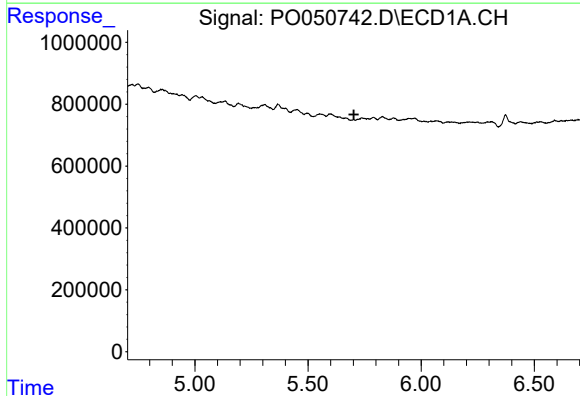
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



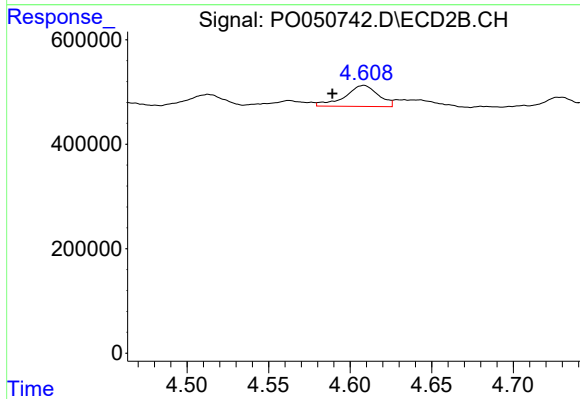
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: 0.016 min
Response: 147189
Conc: 18.38 ng/ml



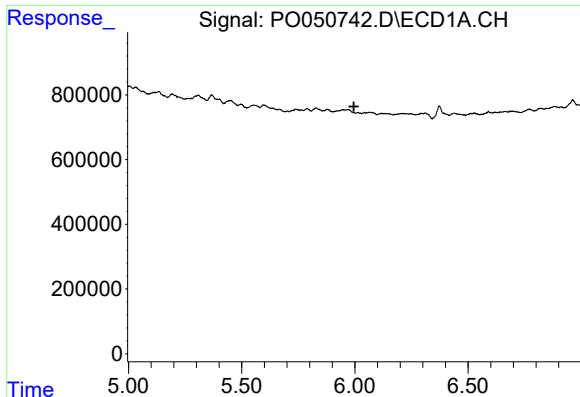
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

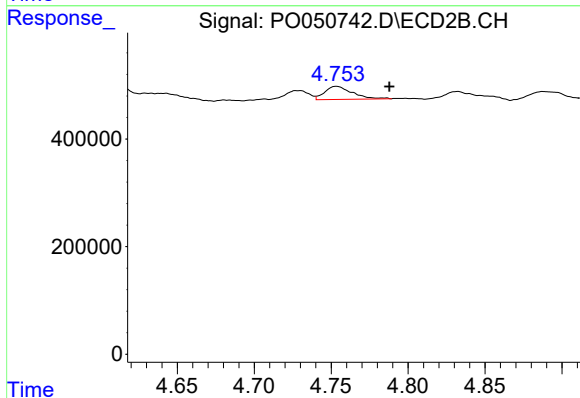
R.T.: 4.609 min
Delta R.T.: 0.019 min
Response: 573206
Conc: 94.20 ng/ml



#7 AR-1016-5

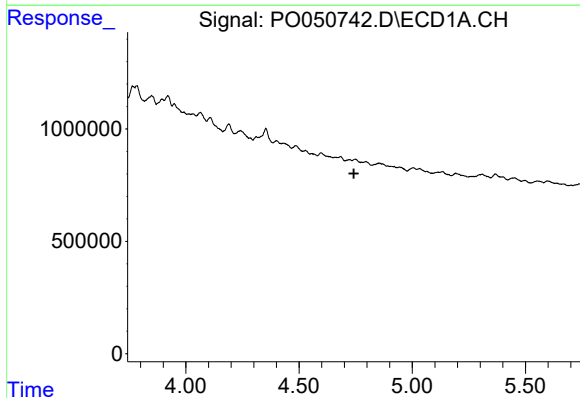
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



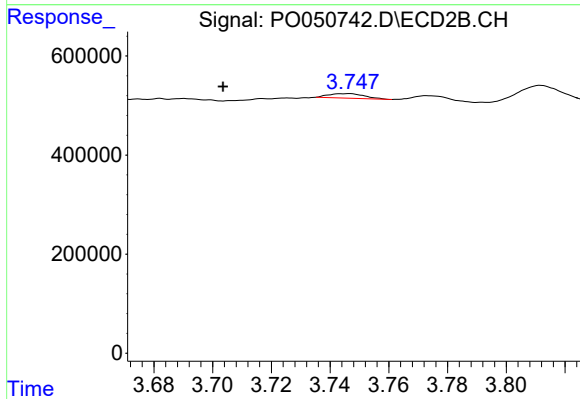
#7 AR-1016-5

R.T.: 4.753 min
Delta R.T.: -0.035 min
Response: 304892
Conc: 35.33 ng/ml



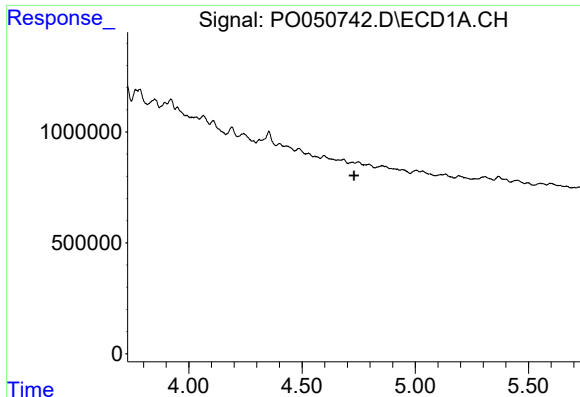
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

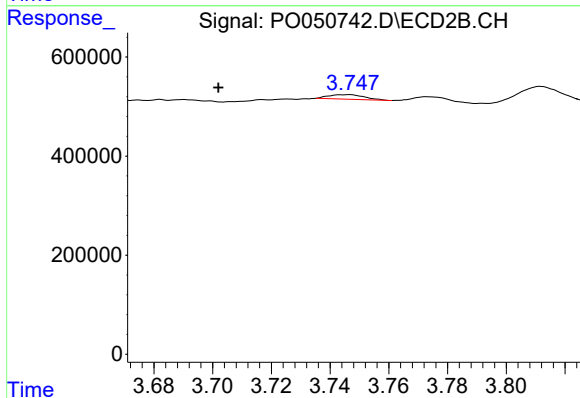
R.T.: 3.747 min
Delta R.T.: 0.043 min
Response: 78986
Conc: 18.47 ng/ml



#11 AR-1232-1

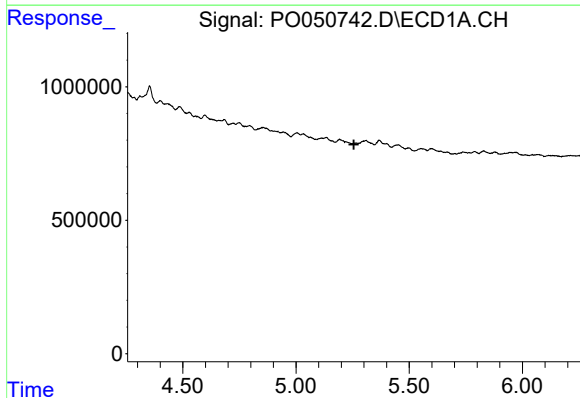
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



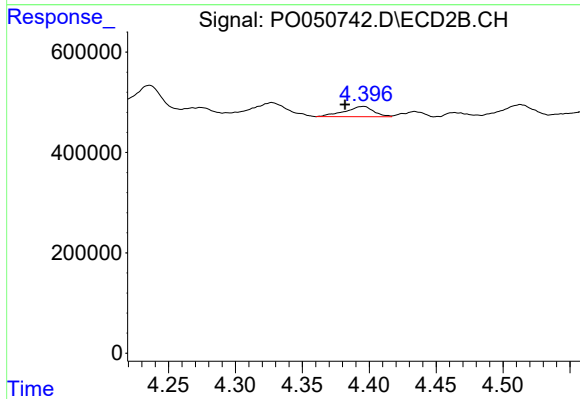
#11 AR-1232-1

R.T.: 3.747 min
Delta R.T.: 0.045 min
Response: 78986
Conc: 19.76 ng/ml



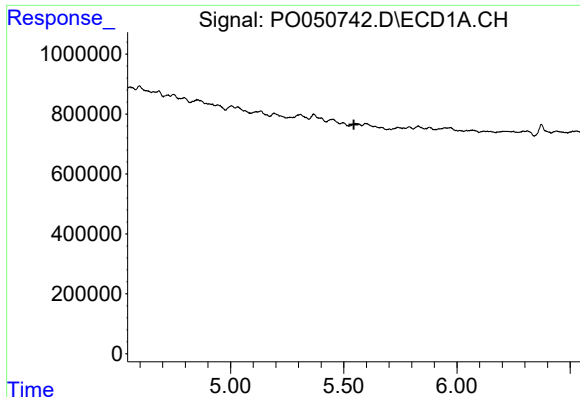
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

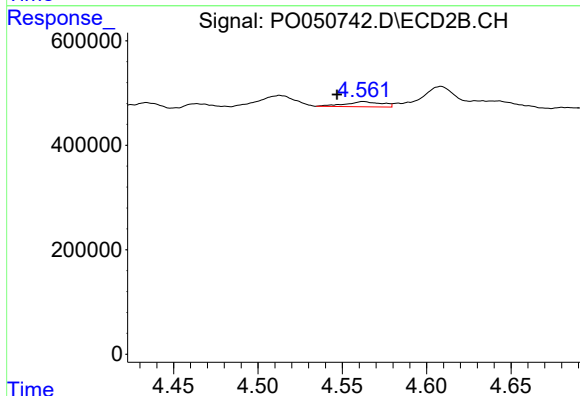
R.T.: 4.396 min
Delta R.T.: 0.014 min
Response: 310271
Conc: 64.86 ng/ml



#13 AR-1232-3

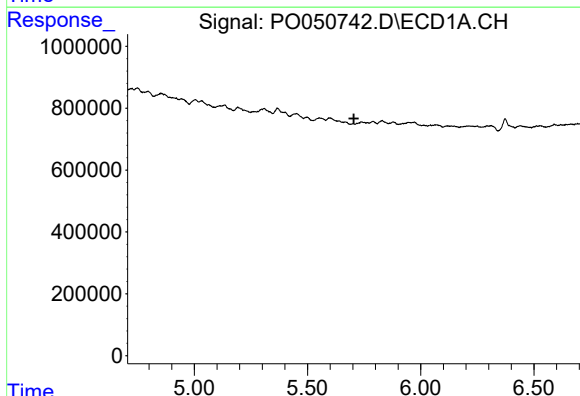
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



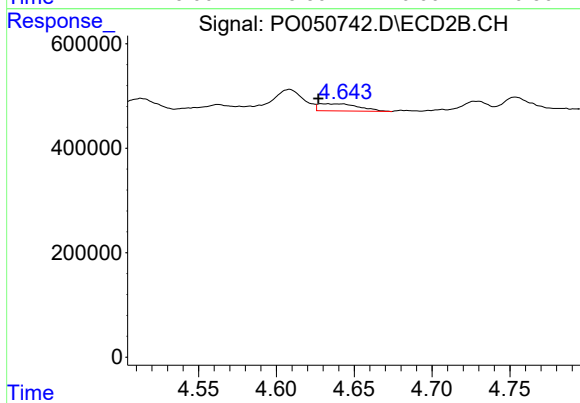
#13 AR-1232-3

R.T.: 4.562 min
Delta R.T.: 0.015 min
Response: 147189
Conc: 56.44 ng/ml



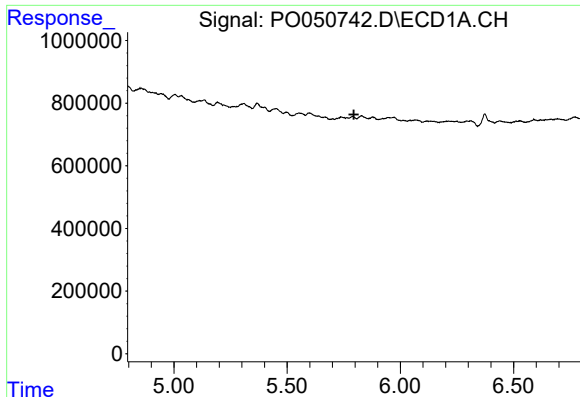
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

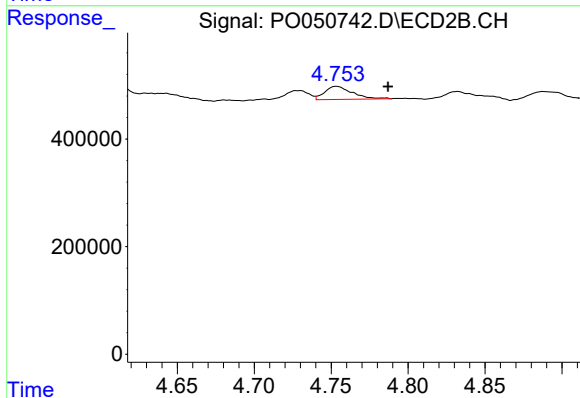
R.T.: 4.633 min
Delta R.T.: 0.006 min
Response: 248181
Conc: 111.33 ng/ml



#15 AR-1232-5

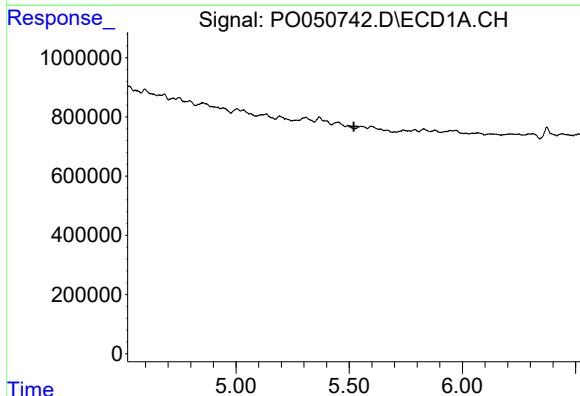
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



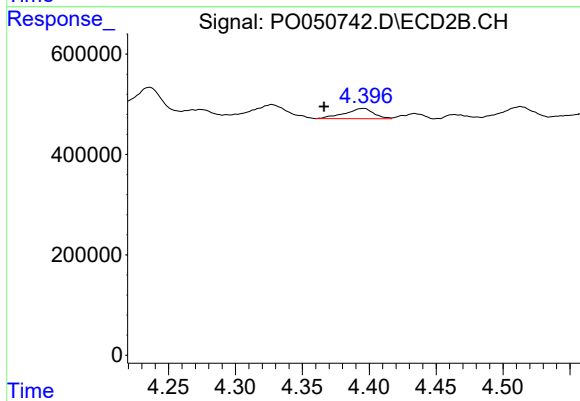
#15 AR-1232-5

R.T.: 4.753 min
Delta R.T.: -0.034 min
Response: 304892
Conc: 114.63 ng/ml



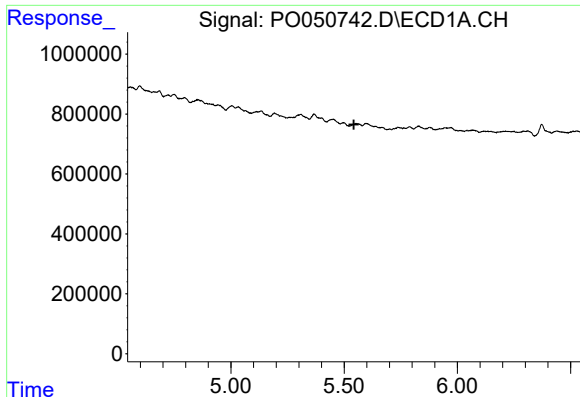
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

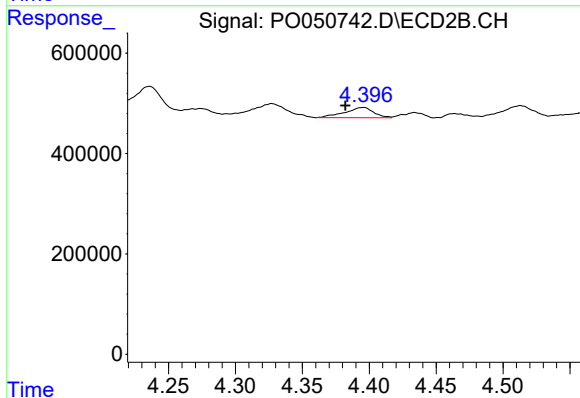
R.T.: 4.396 min
Delta R.T.: 0.030 min
Response: 310271
Conc: 52.87 ng/ml



#17 AR-1242-2

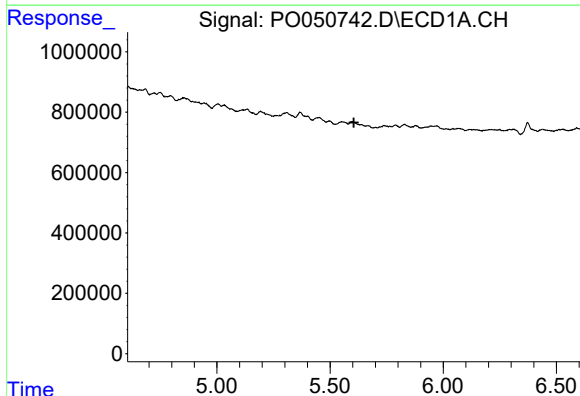
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



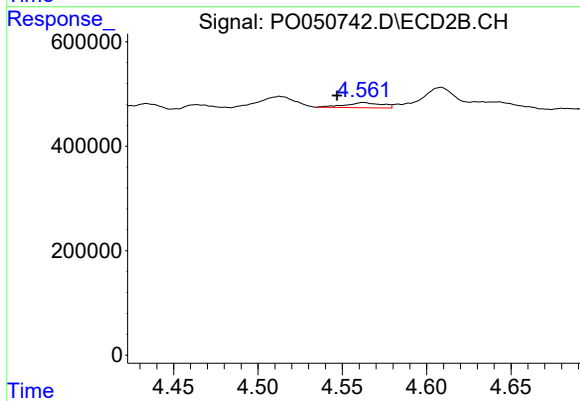
#17 AR-1242-2

R.T.: 4.396 min
Delta R.T.: 0.014 min
Response: 310271
Conc: 31.06 ng/ml



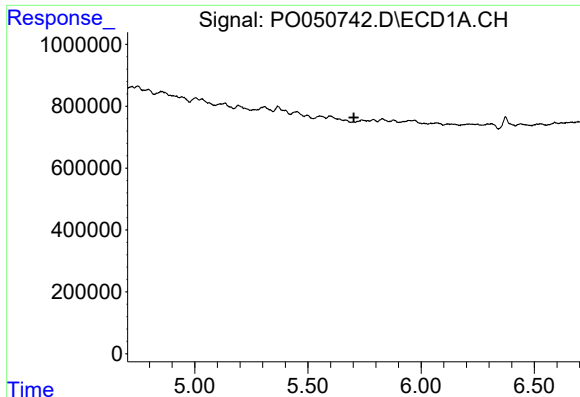
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

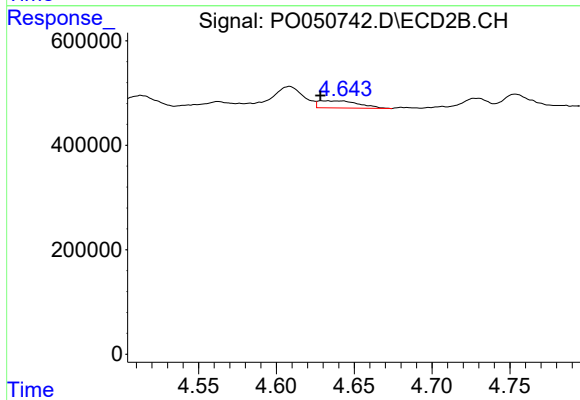
R.T.: 4.562 min
Delta R.T.: 0.015 min
Response: 147189
Conc: 29.15 ng/ml



#19 AR-1242-4

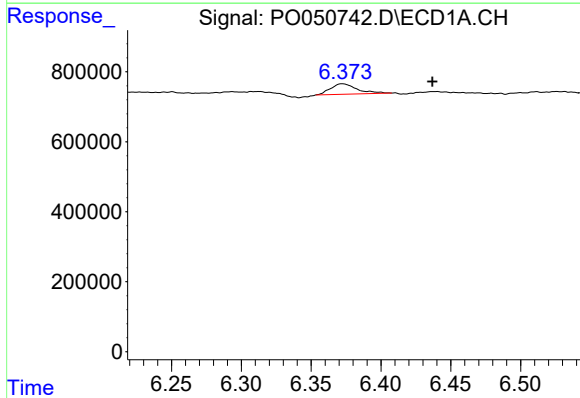
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



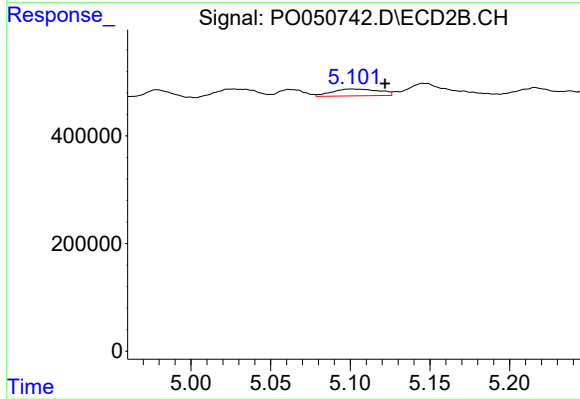
#19 AR-1242-4

R.T.: 4.633 min
Delta R.T.: 0.005 min
Response: 248181
Conc: 51.95 ng/ml



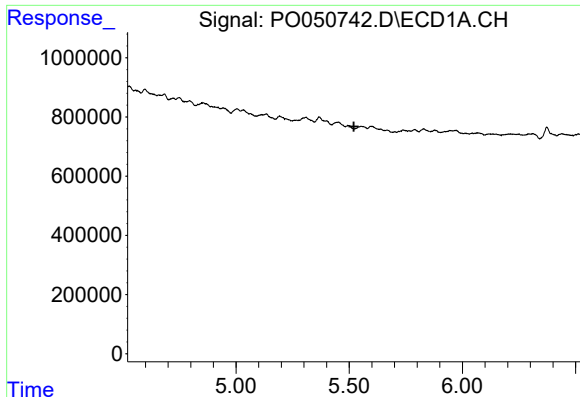
#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: -0.064 min
Response: 394325
Conc: 42.27 ng/ml



#20 AR-1242-5

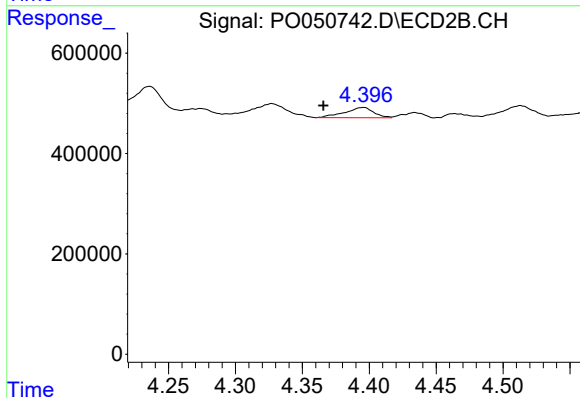
R.T.: 5.101 min
Delta R.T.: -0.021 min
Response: 262789
Conc: 40.79 ng/ml



#21 AR-1248-1

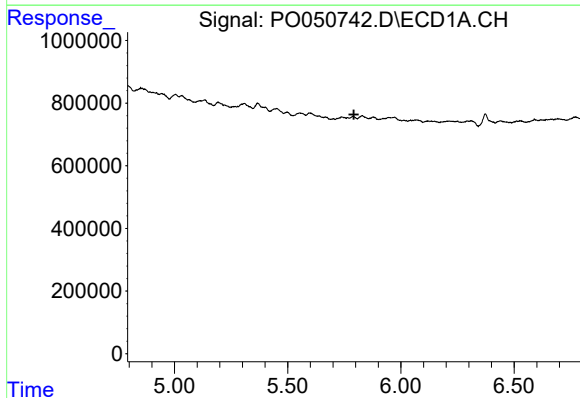
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



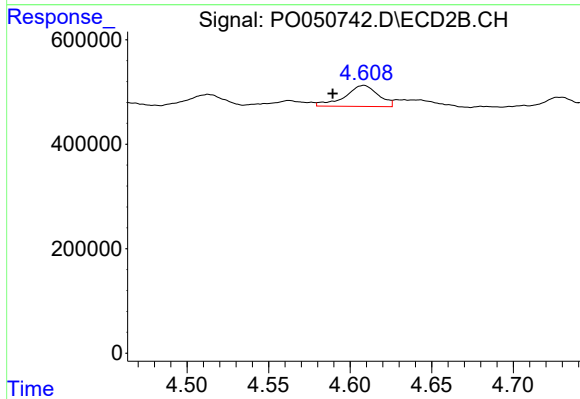
#21 AR-1248-1

R.T.: 4.396 min
Delta R.T.: 0.030 min
Response: 310271
Conc: 67.25 ng/ml



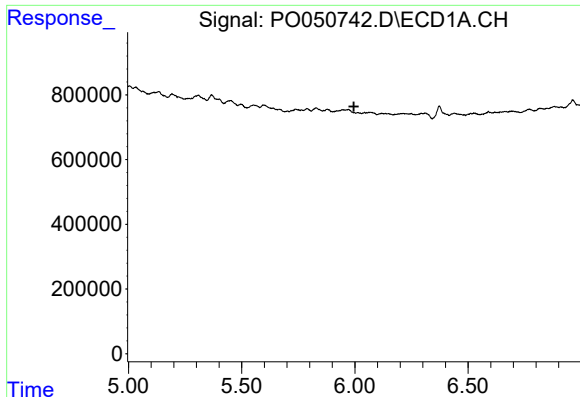
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

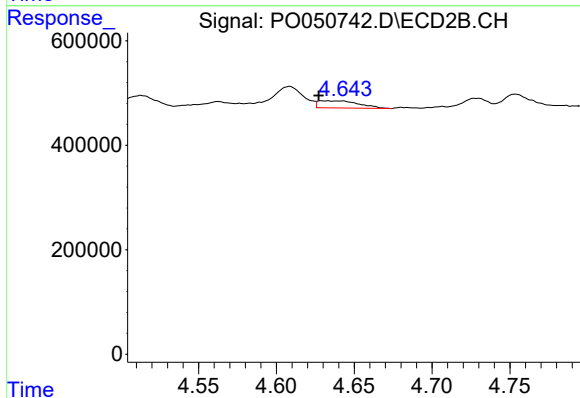
R.T.: 4.609 min
Delta R.T.: 0.019 min
Response: 573206
Conc: 82.30 ng/ml



#23 AR-1248-3

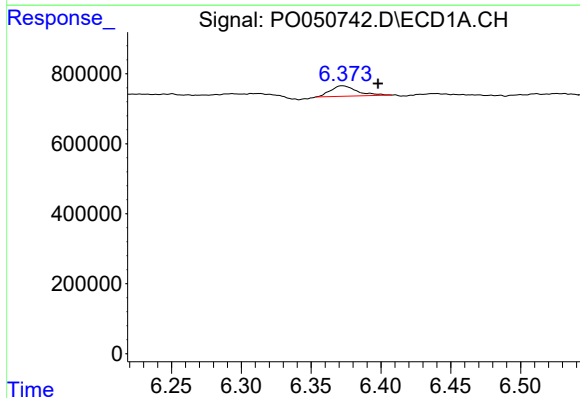
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



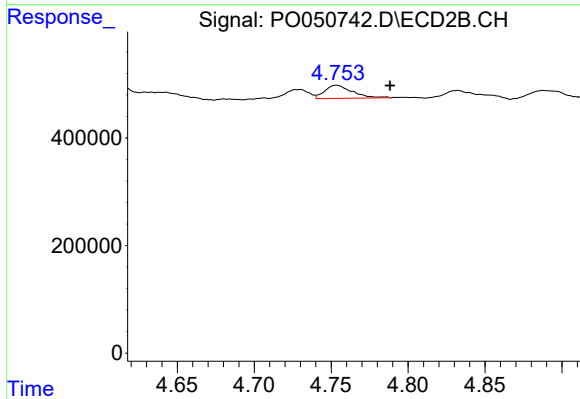
#23 AR-1248-3

R.T.: 4.633 min
Delta R.T.: 0.006 min
Response: 248181
Conc: 35.50 ng/ml



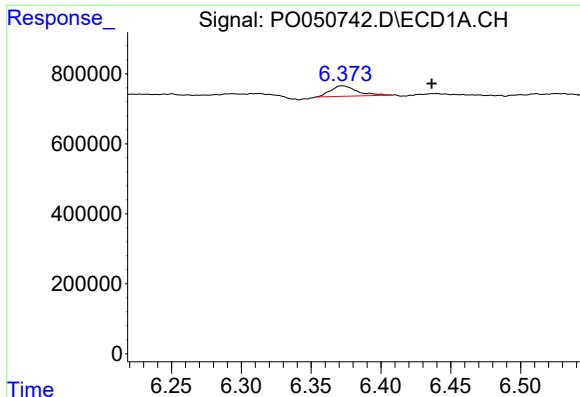
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: -0.025 min
Response: 394325
Conc: 23.65 ng/ml



#24 AR-1248-4

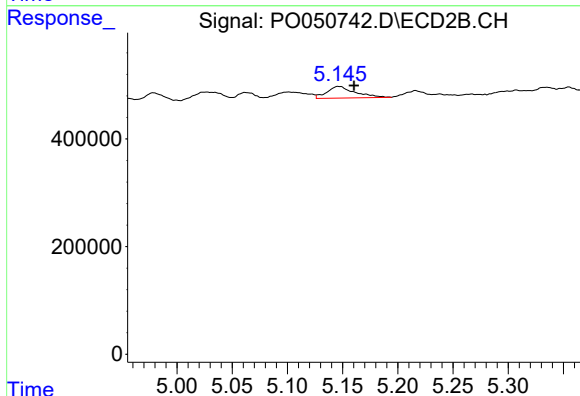
R.T.: 4.753 min
Delta R.T.: -0.035 min
Response: 304892
Conc: 32.67 ng/ml



#25 AR-1248-5

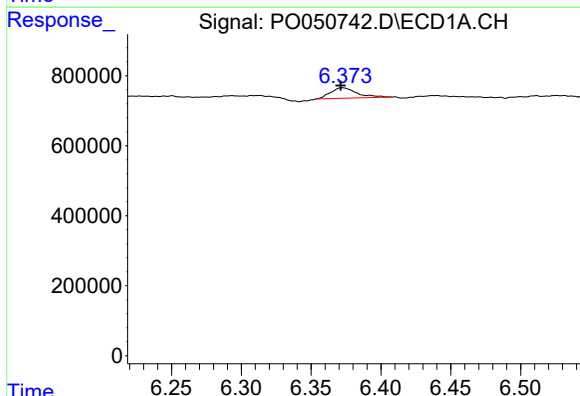
R.T.: 6.373 min
Delta R.T.: -0.064 min
Response: 394325
Conc: 25.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS-OIL



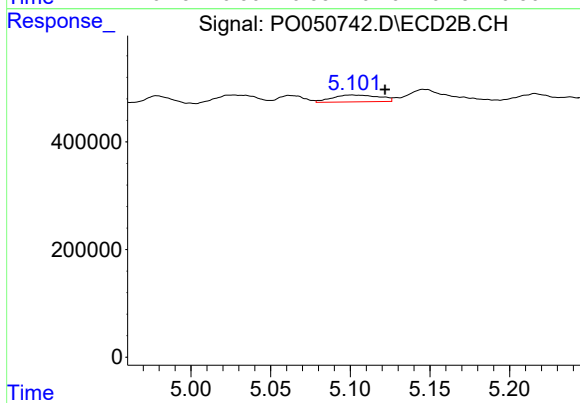
#25 AR-1248-5

R.T.: 5.146 min
Delta R.T.: -0.015 min
Response: 382763
Conc: 39.81 ng/ml



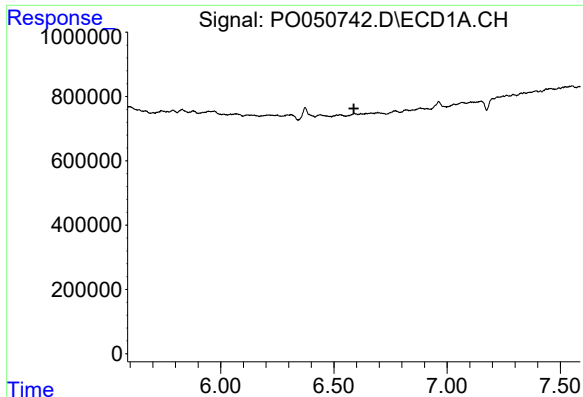
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 394325
Conc: 17.96 ng/ml



#26 AR-1254-1

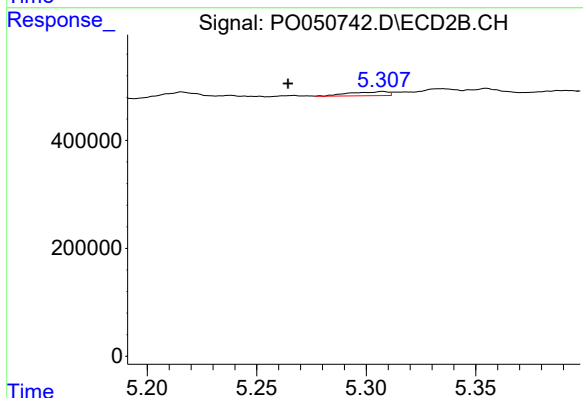
R.T.: 5.101 min
Delta R.T.: -0.021 min
Response: 262789
Conc: 13.71 ng/ml



#27 AR-1254-2

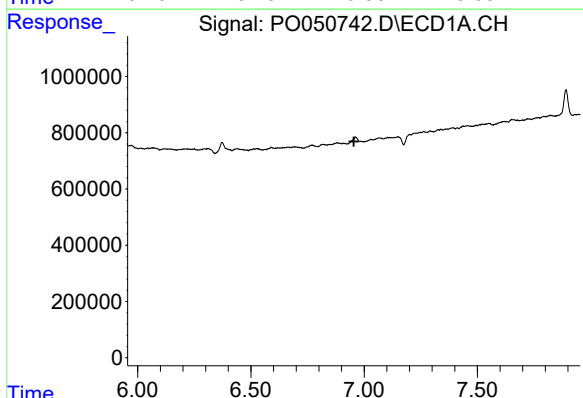
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



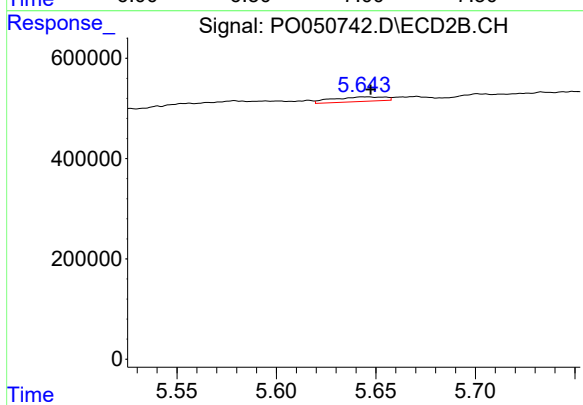
#27 AR-1254-2

R.T.: 5.307 min
Delta R.T.: 0.043 min
Response: 93485
Conc: 5.39 ng/ml



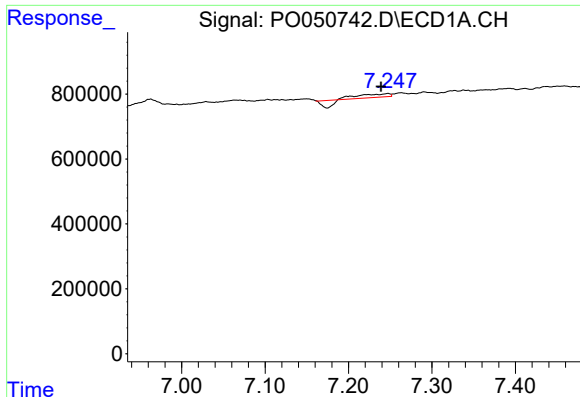
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#28 AR-1254-3

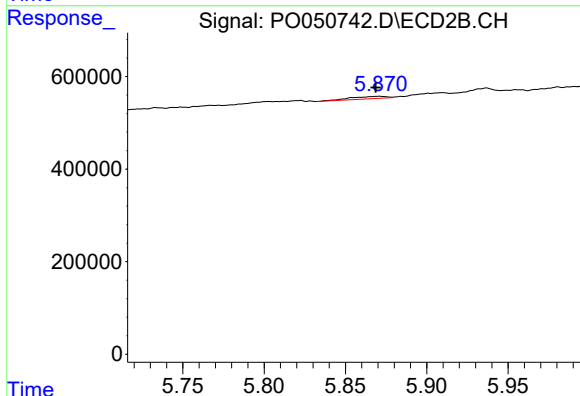
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 167125
Conc: 5.90 ng/ml



#29 AR-1254-4

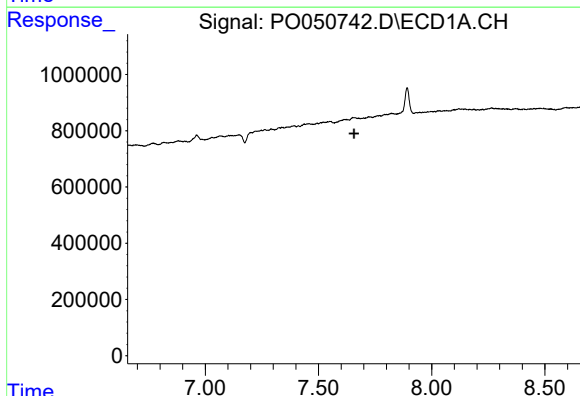
R.T.: 7.247 min
Delta R.T.: 0.009 min
Response: 118442
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS-OIL



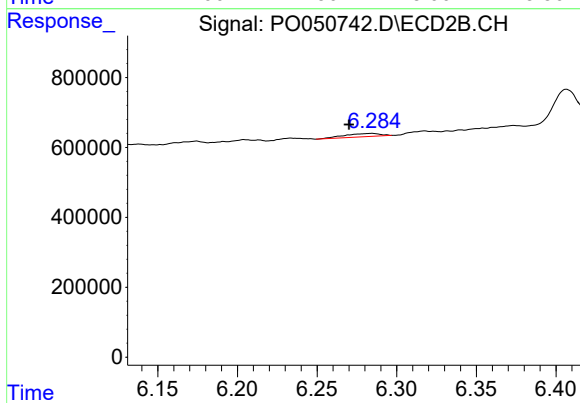
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 78155
Conc: 4.42 ng/ml



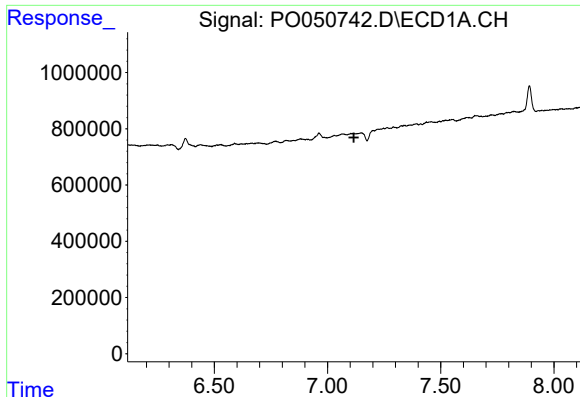
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

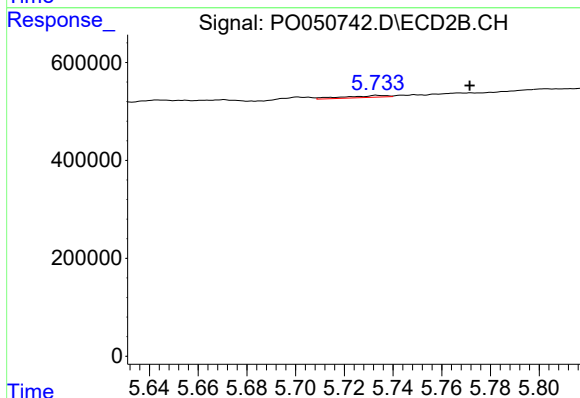
R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 145251
Conc: 5.43 ng/ml



#31 AR-1260-1

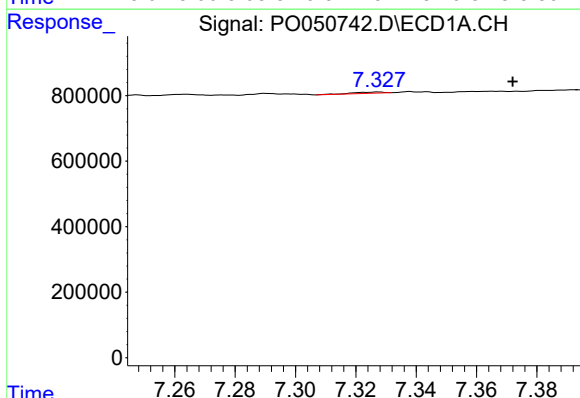
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



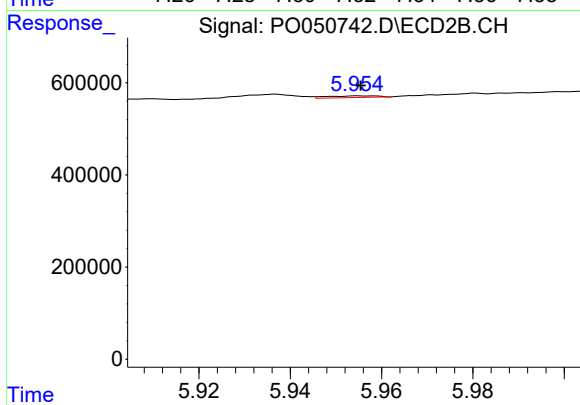
#31 AR-1260-1

R.T.: 5.733 min
Delta R.T.: -0.038 min
Response: 45817
Conc: 2.22 ng/ml



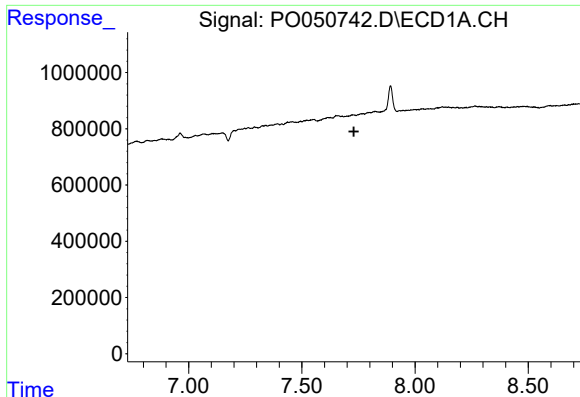
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.044 min
Response: 25843
Conc: 0.87 ng/ml



#32 AR-1260-2

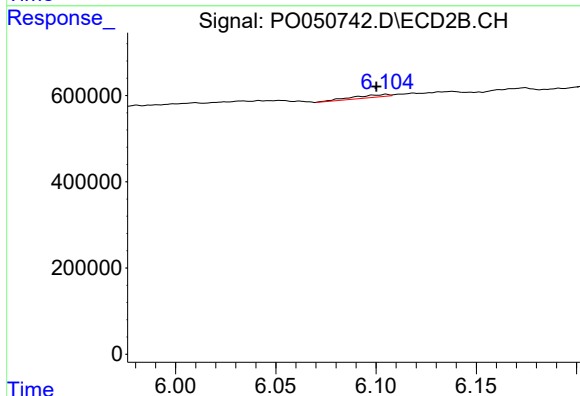
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 28898
Conc: 1.01 ng/ml



#33 AR-1260-3

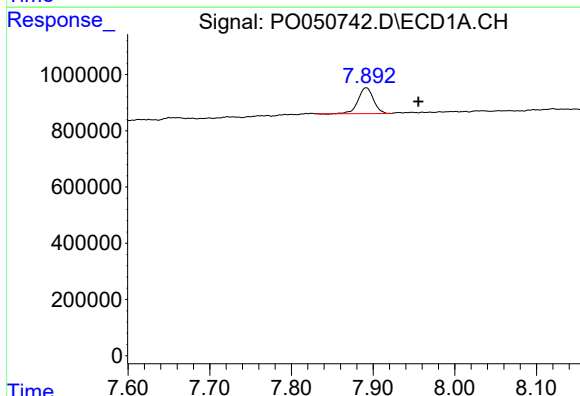
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



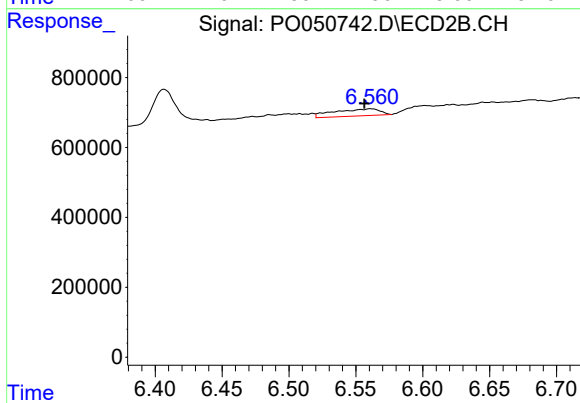
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: 0.005 min
Response: 78553
Conc: 3.19 ng/ml



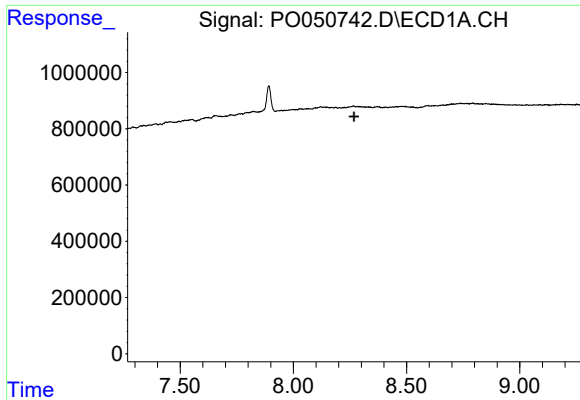
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.064 min
Response: 1201872
Conc: 52.52 ng/ml



#34 AR-1260-4

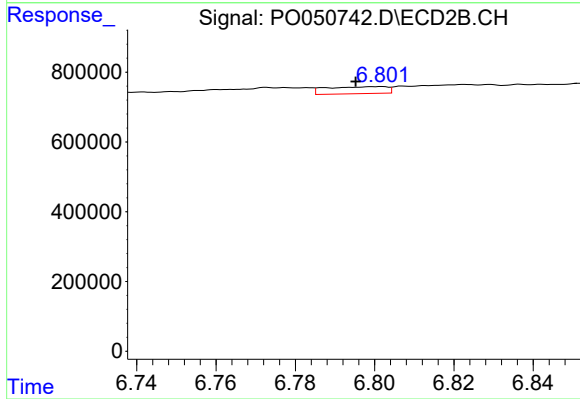
R.T.: 6.561 min
Delta R.T.: 0.004 min
Response: 480073
Conc: 23.28 ng/ml



#35 AR-1260-5

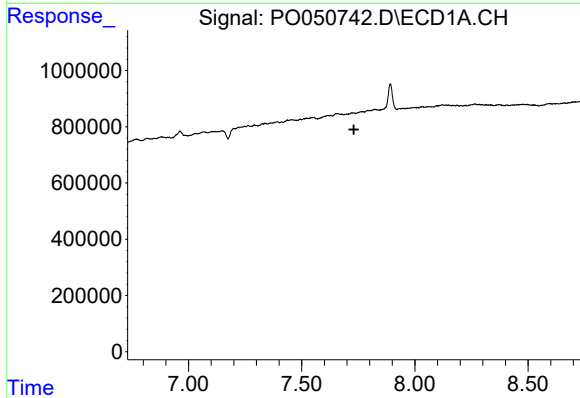
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



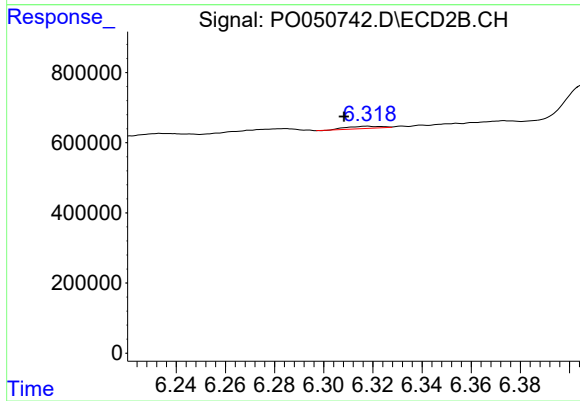
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 212117
Conc: 4.08 ng/ml



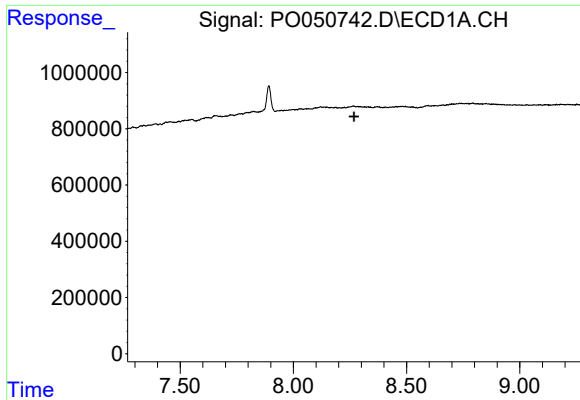
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

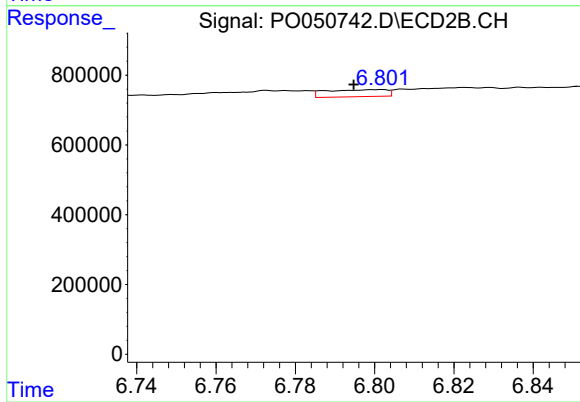
R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 59348
Conc: 2.11 ng/ml



#37 AR-1262-2

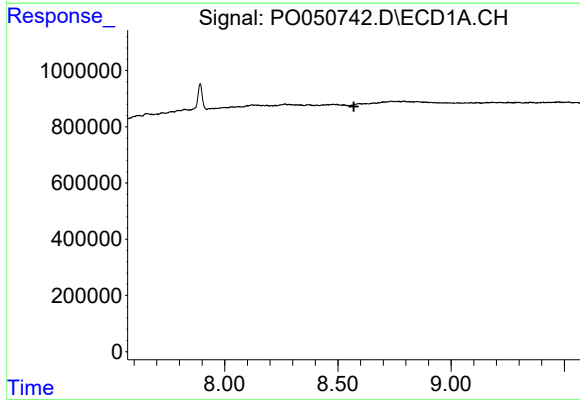
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



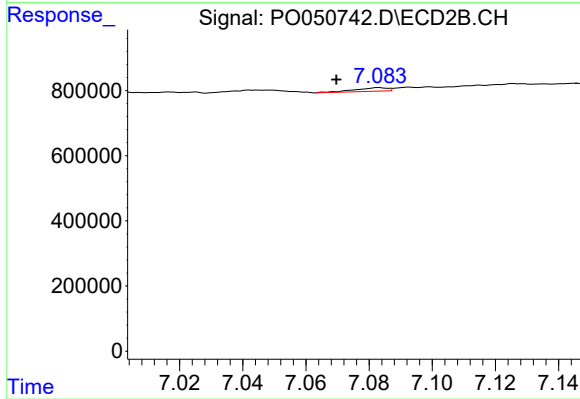
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 212117
Conc: 4.72 ng/ml



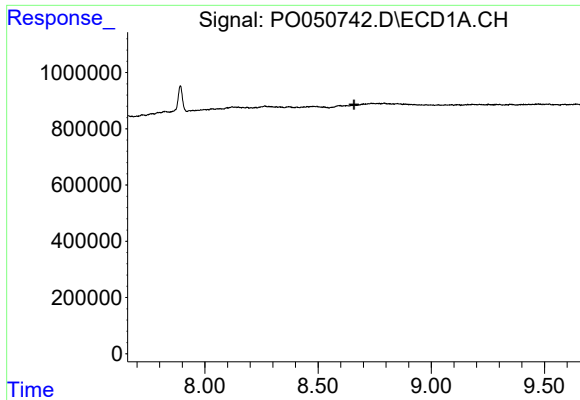
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

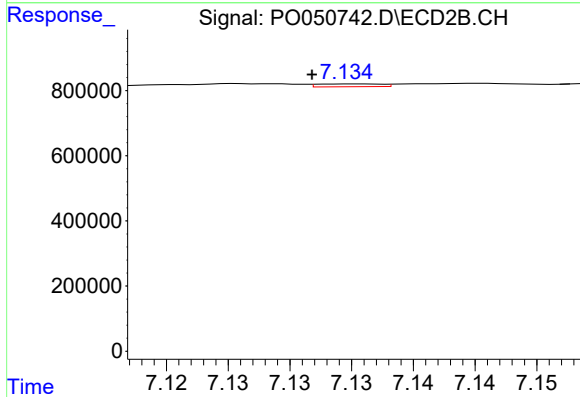
R.T.: 7.083 min
Delta R.T.: 0.013 min
Response: 80681
Conc: 4.49 ng/ml



#39 AR-1262-4

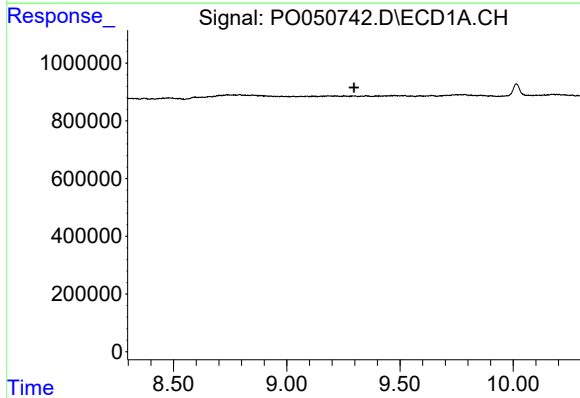
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



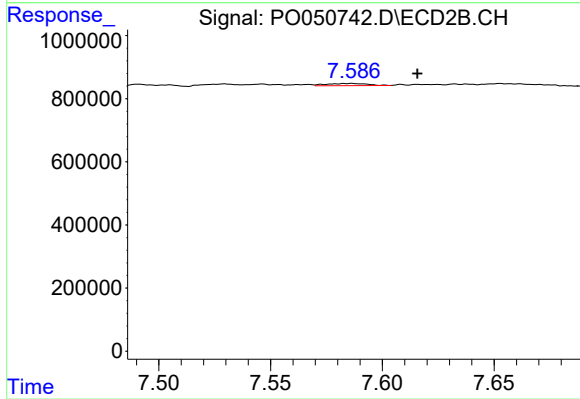
#39 AR-1262-4

R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 30716
Conc: 1.04 ng/ml



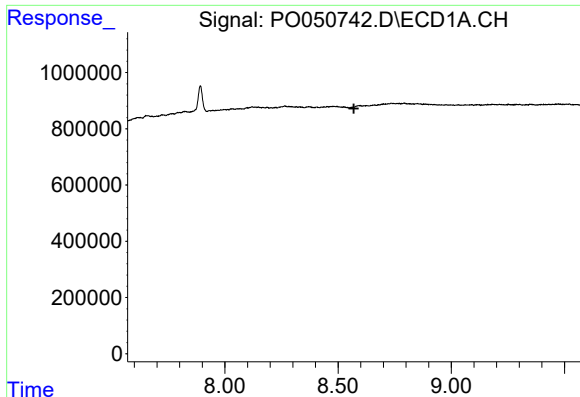
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

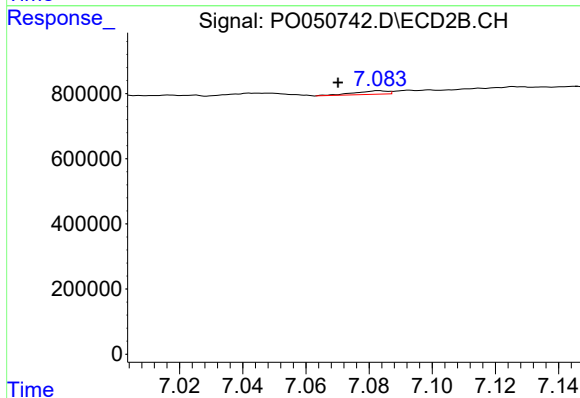
R.T.: 7.586 min
Delta R.T.: -0.029 min
Response: 87625
Conc: 7.55 ng/ml



#41 AR-1268-1

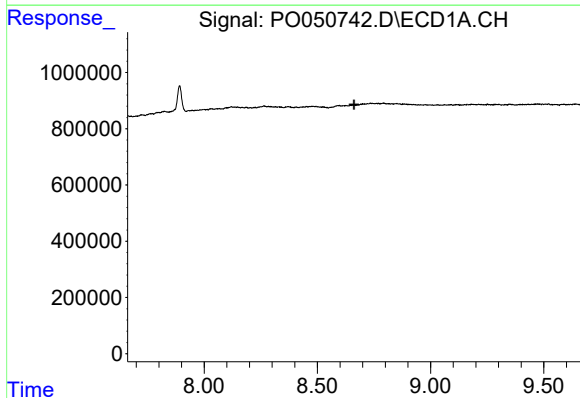
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



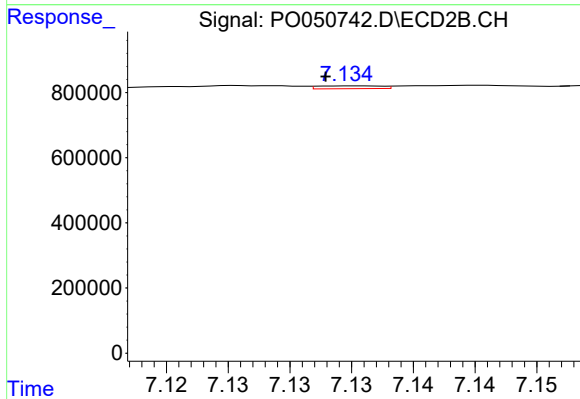
#41 AR-1268-1

R.T.: 7.083 min
Delta R.T.: 0.013 min
Response: 80681
Conc: 1.46 ng/ml



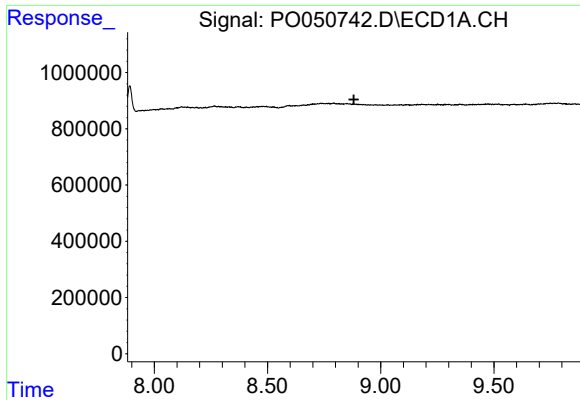
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

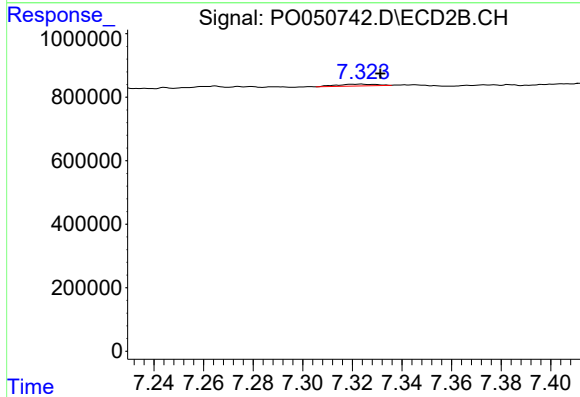
R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 30716
Conc: 0.64 ng/ml



#43 AR-1268-3

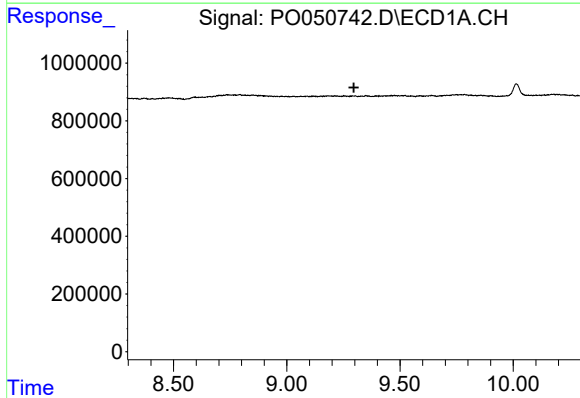
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-OIL



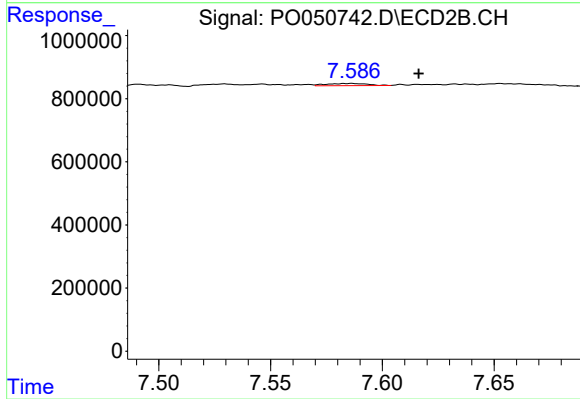
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 63130
Conc: 1.47 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.586 min
Delta R.T.: -0.030 min
Response: 87625
Conc: 6.27 ng/ml