

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081718\
 Data File : P0048250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2018 23:38
 Operator : SM/SJ
 Sample : J4512-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OIL-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:03:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.400	3.651	3005278	2029007	14.885	8.258 #
2) SA Decachlor...	10.078	8.614	4135551	4050731	25.356	25.769
Target Compounds						
3) L1 AR-1016-1	5.314	4.536	14845	239011	3.108	41.807 #
4) L1 AR-1016-2	5.652	4.947	62399	-29370	10.599	N.D. #
6) L1 AR-1016-4	6.022	5.021	135515	82040	29.135	15.821 #
7) L1 AR-1016-5	6.177	5.232	41020	69133	7.869	11.786 #
9) L2 AR-1221-2	4.708	3.949	69818	73168	42.697	40.334
10) L2 AR-1221-3	4.806	4.004	8576	49065	1.661	8.488 #
11) L3 AR-1232-1	5.118	4.302	24260	84039	11.281	35.735 #
12) L3 AR-1232-2	5.600	4.697	30163	259477	10.251	84.911 #
13) L3 AR-1232-3	5.600	4.771	30163	140351	7.021	30.394 #
14) L3 AR-1232-4	5.652	4.810	62399	49156	22.544	15.901 #
16) L4 AR-1242-1	5.600	4.771	30163	140351	4.104	17.526 #
17) L4 AR-1242-2	5.652	4.947	62399	-29370	13.482	N.D. #
18) L4 AR-1242-3	5.724	5.021	22141	82040	5.763	19.562 #
19) L4 AR-1242-4	6.022	5.232	135515	69133	35.251	14.640 #
20) L4 AR-1242-5	6.177	5.328	41020	56231	9.583	14.524 #
21) L5 AR-1248-1	6.022	5.232	135515	69133	21.672	9.267 #
22) L5 AR-1248-2	6.177	5.328	41020	56231	7.530	10.510 #
23) L5 AR-1248-3	6.422	5.519	23050	72967	3.275	7.333 #
24) L5 AR-1248-4	6.491	5.553	15748	81883	2.346	11.684 #
25) L5 AR-1248-5	6.637	6.070	20724	124295	2.928	26.081 #
26) L6 AR-1254-1	6.637	5.519	20724	72967	1.695	5.930 #
27) L6 AR-1254-2	6.919	5.671	32304	16190	4.332	1.555 #
28) L6 AR-1254-3	7.006	6.070	288128	124295	22.093	7.162 #
29) L6 AR-1254-4	7.282	6.295	44368	57997	4.552	5.353
30) L6 AR-1254-5	7.555	6.640	63495	36593	8.595	4.785 #
31) L7 AR-1260-1	7.160	6.199	33536	14266	3.576	1.291 #
32) L7 AR-1260-2	7.413	6.368	56445	276430	5.062	20.617 #
33) L7 AR-1260-3	7.697	6.706	132404	104090	10.291	7.160 #
34) L7 AR-1260-4	8.308	7.241	592719	98844	33.322	4.492 #
35) L7 AR-1260-5	8.632	7.627	948524	242263	83.062	15.530 #
36) L8 AR-1262-1	7.160	6.368	33536	276430	4.048	24.381 #
37) L8 AR-1262-2	7.413	6.540	56445	78128	5.824	6.923
38) L8 AR-1262-3	7.770	6.808	143256	1625676	11.673	107.717 #
39) L8 AR-1262-4	7.988	7.046	152028	23794	12.910	1.807 #
40) L8 AR-1262-5	8.308	7.241	592719	98844	27.587	3.827 #
41) L9 AR-1268-1	8.632	7.514	948524	186642	40.868	7.179 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081718\
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 Acq On : 17 Aug 2018 23:38
 Operator : SM/SJ
 Sample : J4512-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

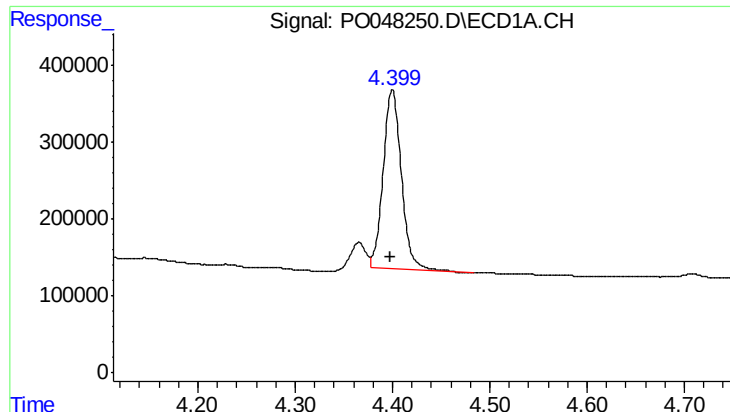
Instrument :
 ECD_0
 ClientSampleId :
 OIL-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:03:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.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
42) L9	AR-1268-2	8.708	7.627	520534	242263	24.294	9.724 #
43) L9	AR-1268-3	8.919	7.770	779885	271266	43.198	13.746 #
44) L9	AR-1268-4	0.000	8.077	0	4055990	N.D.	483.515 #
45) L9	AR-1268-5	9.750	8.369	697045	1593949	12.793	29.194 #

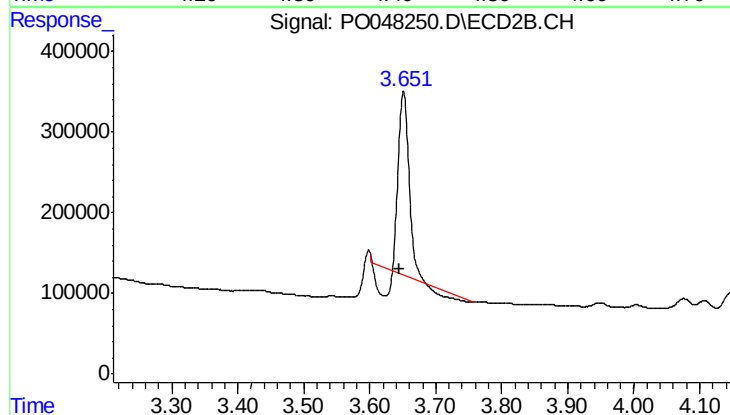
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

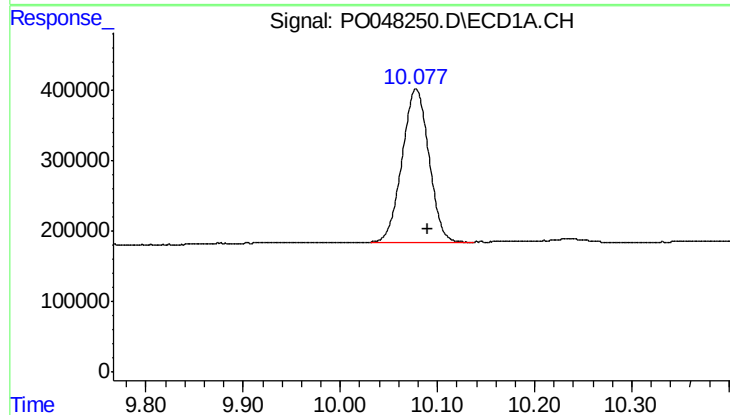
R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 3005278
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



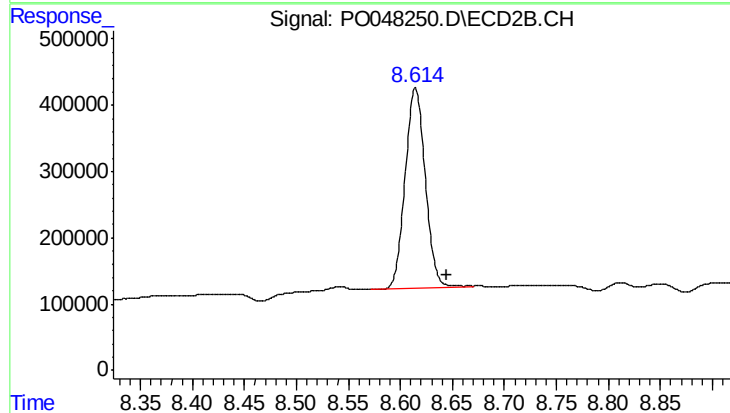
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.006 min
Response: 2029007
Conc: 8.26 ng/ml



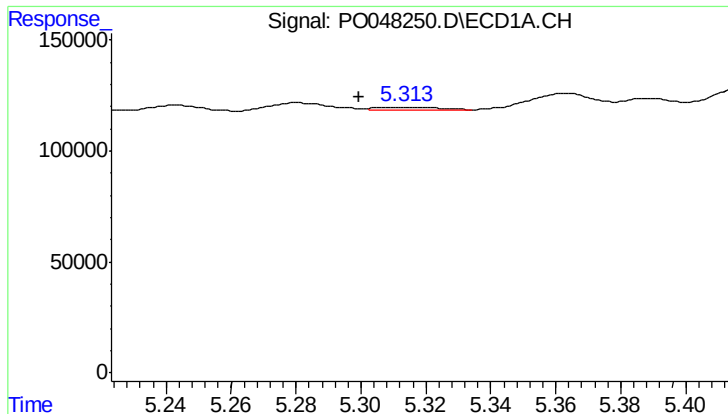
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.012 min
Response: 4135551
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

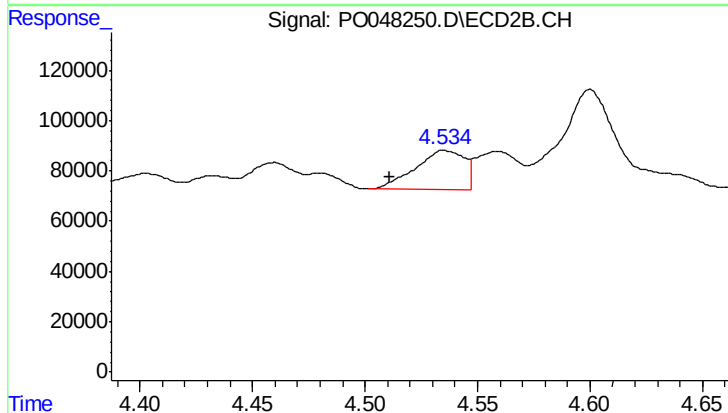
R.T.: 8.614 min
Delta R.T.: -0.030 min
Response: 4050731
Conc: 25.77 ng/ml



#3 AR-1016-1

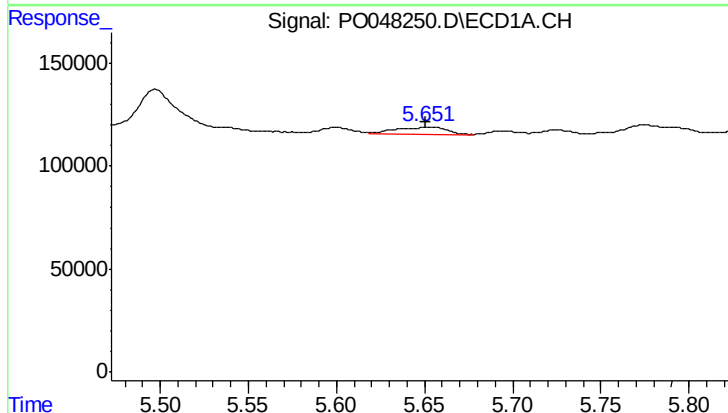
R.T.: 5.314 min
Delta R.T.: 0.014 min
Response: 14845
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



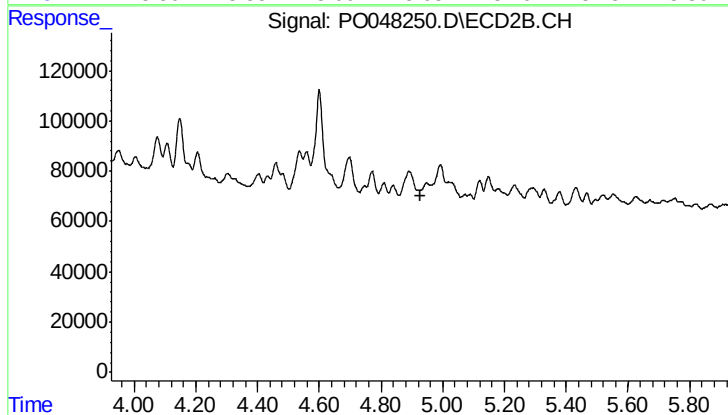
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.025 min
Response: 239011
Conc: 41.81 ng/ml



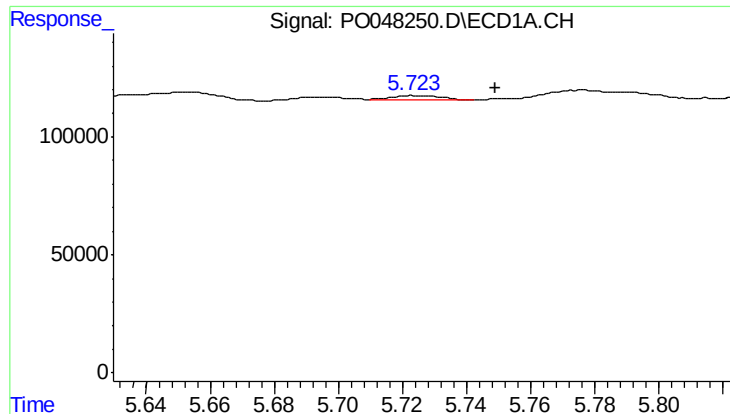
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 62399
Conc: 10.60 ng/ml



#4 AR-1016-2

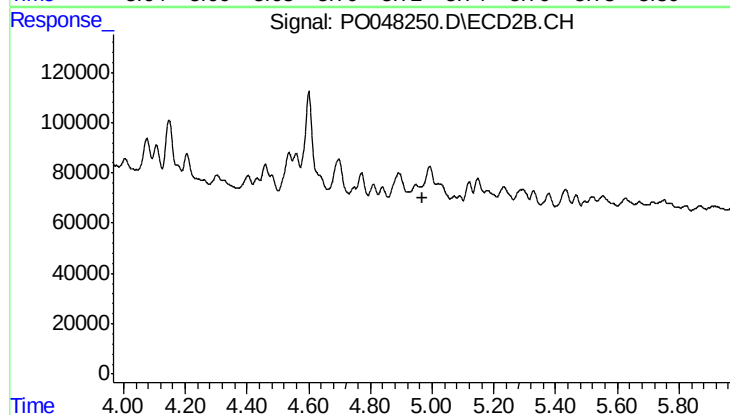
R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: -29370
Conc: N.D.



#5 AR-1016-3

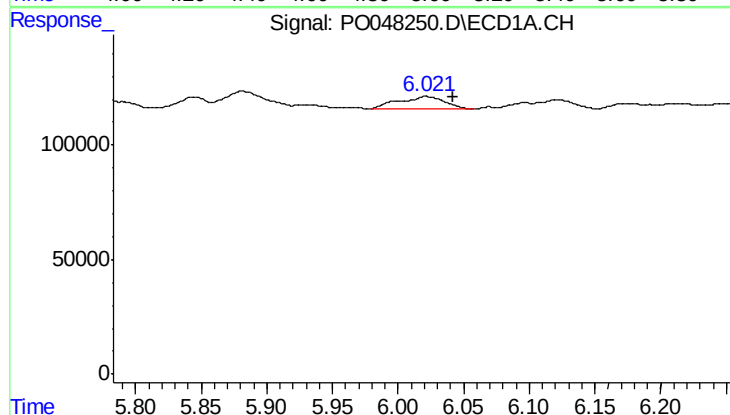
R.T.: 5.724 min
Delta R.T.: -0.025 min
Response: 22141
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



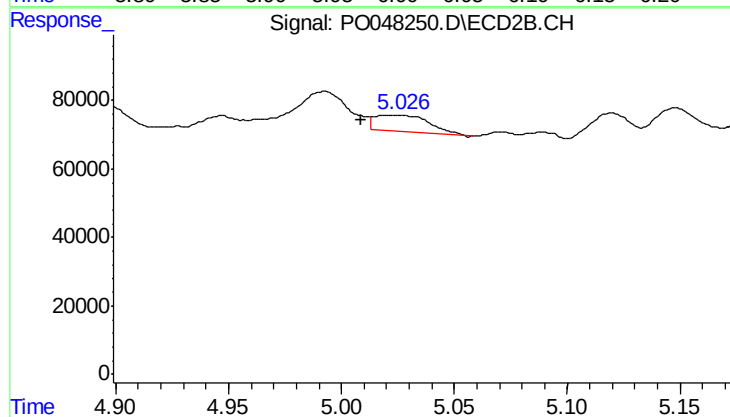
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.020 min
Response: -29370
Conc: N.D.



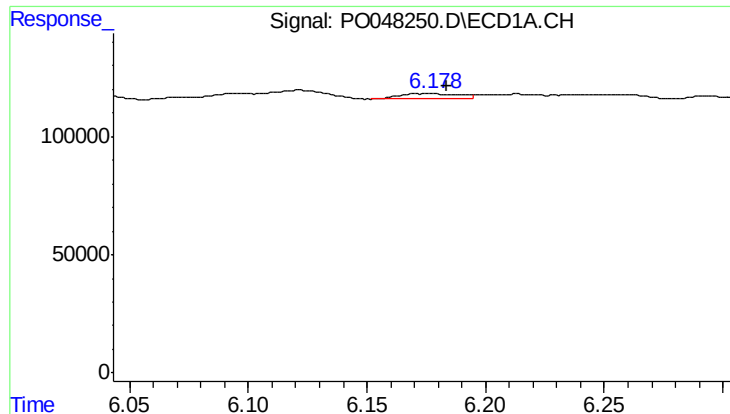
#6 AR-1016-4

R.T.: 6.022 min
Delta R.T.: -0.020 min
Response: 135515
Conc: 29.13 ng/ml



#6 AR-1016-4

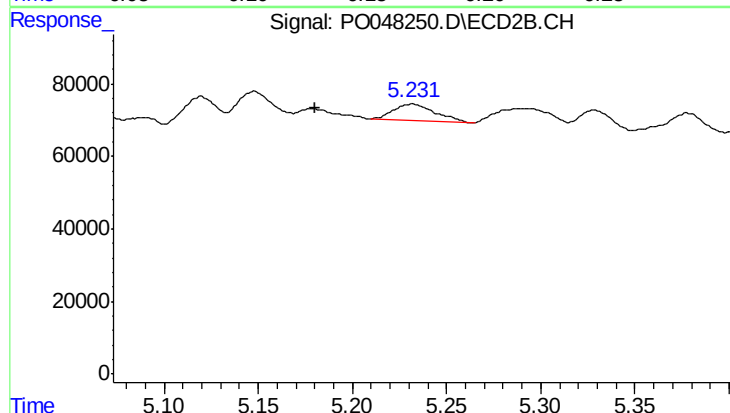
R.T.: 5.021 min
Delta R.T.: 0.012 min
Response: 82040
Conc: 15.82 ng/ml



#7 AR-1016-5

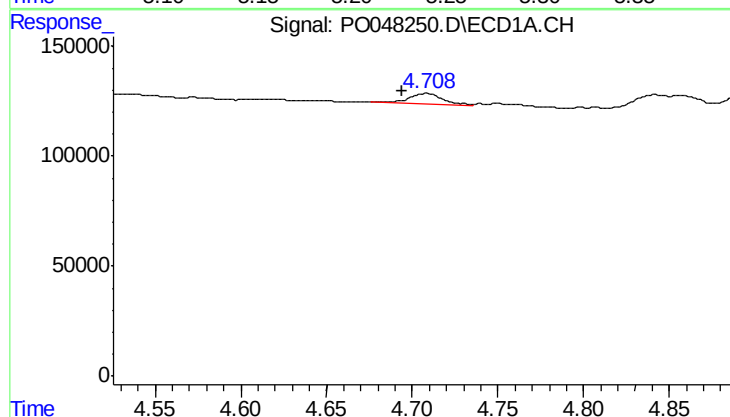
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 41020
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



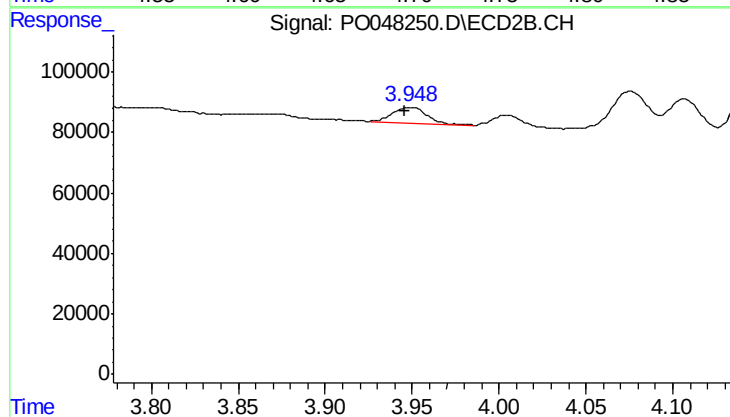
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.051 min
Response: 69133
Conc: 11.79 ng/ml



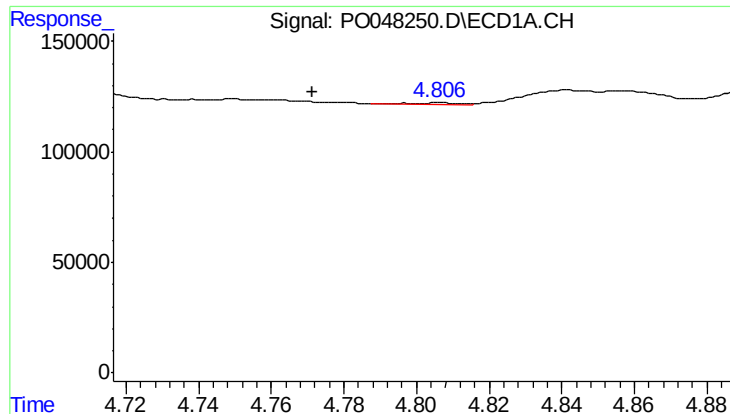
#9 AR-1221-2

R.T.: 4.708 min
Delta R.T.: 0.014 min
Response: 69818
Conc: 42.70 ng/ml



#9 AR-1221-2

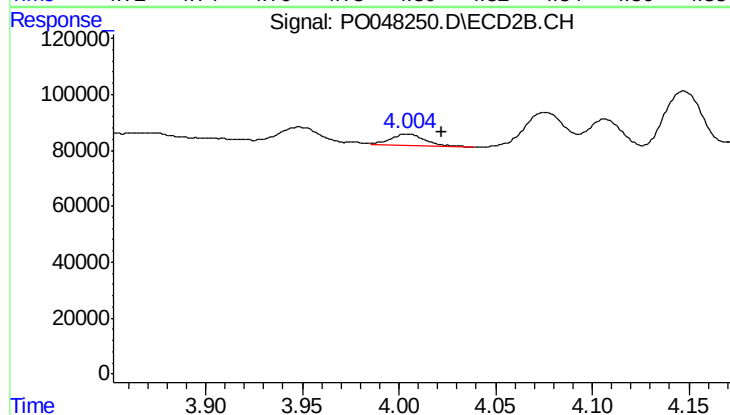
R.T.: 3.949 min
Delta R.T.: 0.003 min
Response: 73168
Conc: 40.33 ng/ml



#10 AR-1221-3

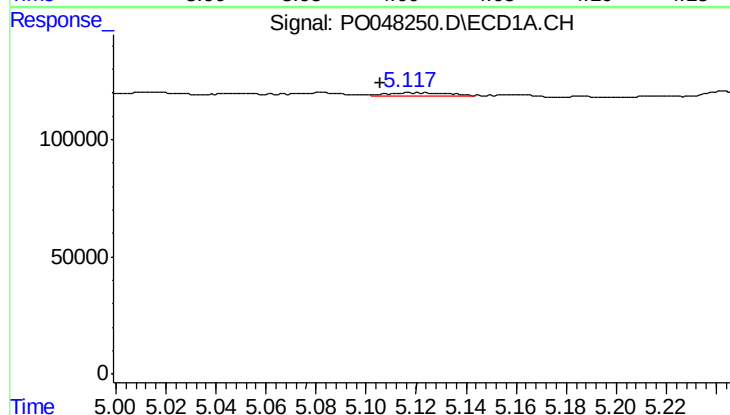
R.T.: 4.806 min
Delta R.T.: 0.035 min
Response: 8576
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



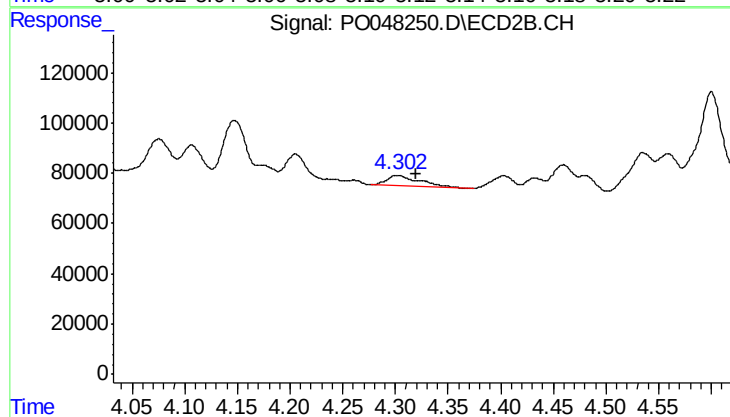
#10 AR-1221-3

R.T.: 4.004 min
Delta R.T.: -0.018 min
Response: 49065
Conc: 8.49 ng/ml



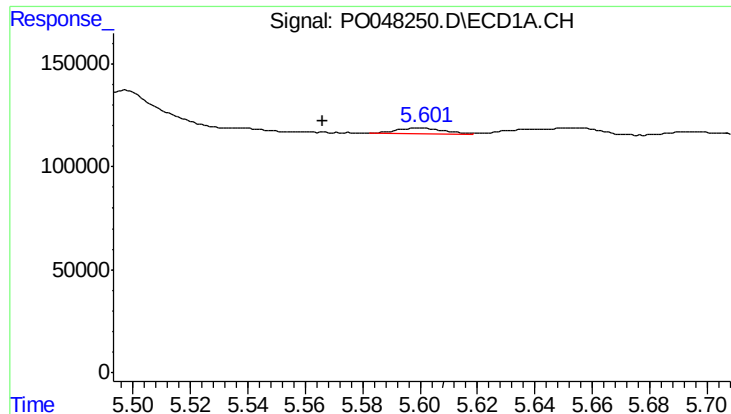
#11 AR-1232-1

R.T.: 5.118 min
Delta R.T.: 0.013 min
Response: 24260
Conc: 11.28 ng/ml



#11 AR-1232-1

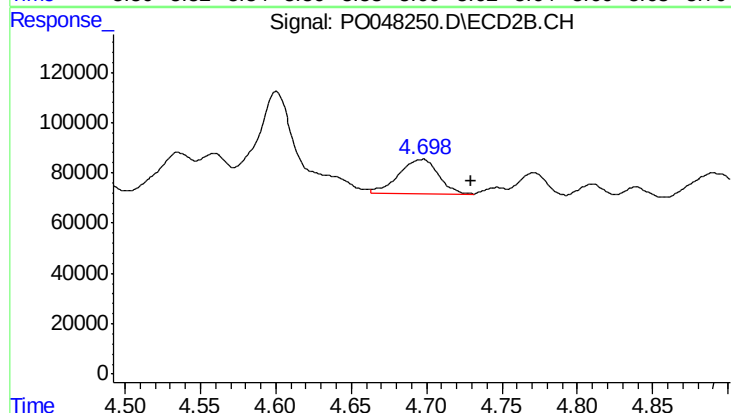
R.T.: 4.302 min
Delta R.T.: -0.018 min
Response: 84039
Conc: 35.74 ng/ml



#12 AR-1232-2

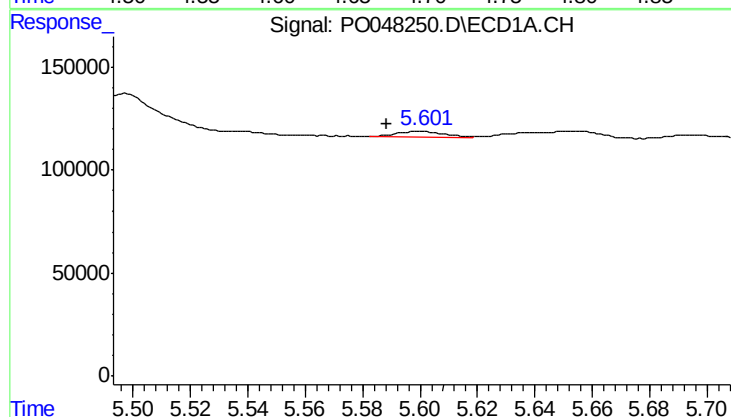
R.T.: 5.600 min
Delta R.T.: 0.034 min
Response: 30163
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



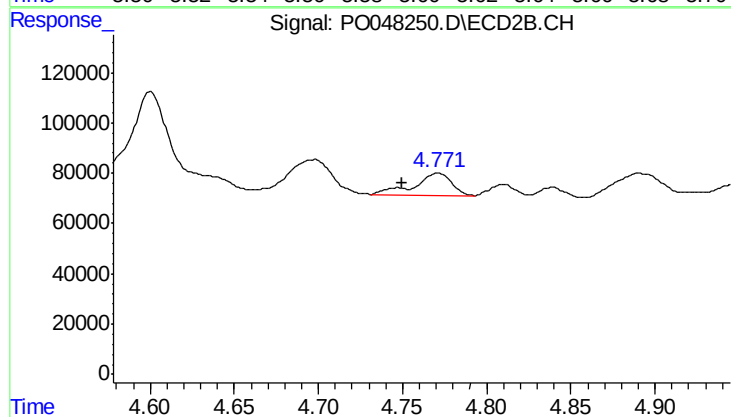
#12 AR-1232-2

R.T.: 4.697 min
Delta R.T.: -0.033 min
Response: 259477
Conc: 84.91 ng/ml



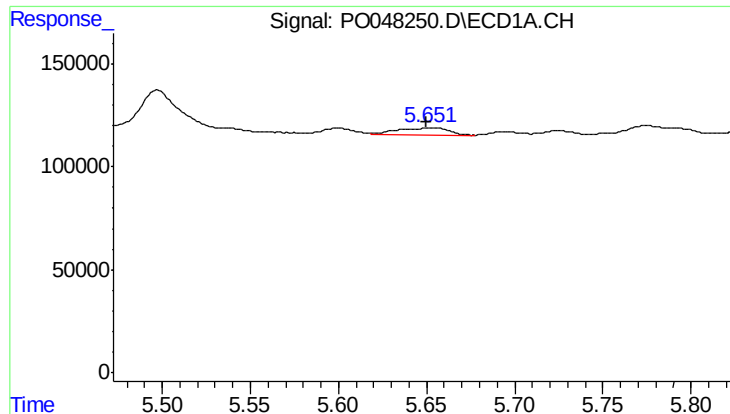
#13 AR-1232-3

R.T.: 5.600 min
Delta R.T.: 0.012 min
Response: 30163
Conc: 7.02 ng/ml



#13 AR-1232-3

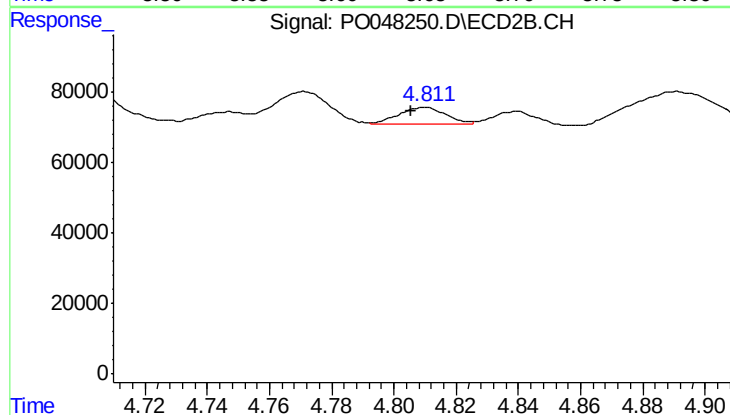
R.T.: 4.771 min
Delta R.T.: 0.021 min
Response: 140351
Conc: 30.39 ng/ml



#14 AR-1232-4

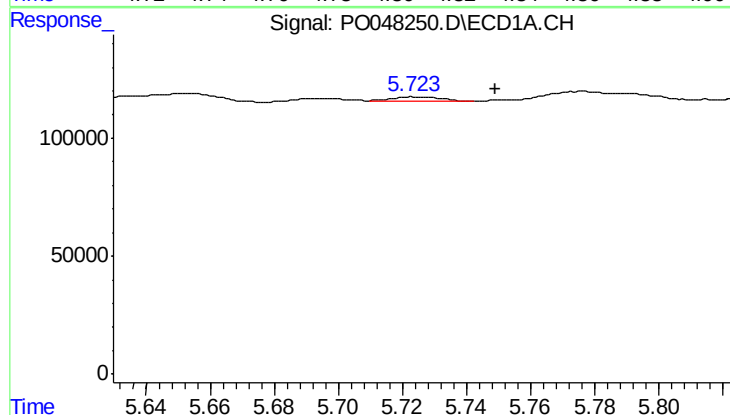
R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 62399
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



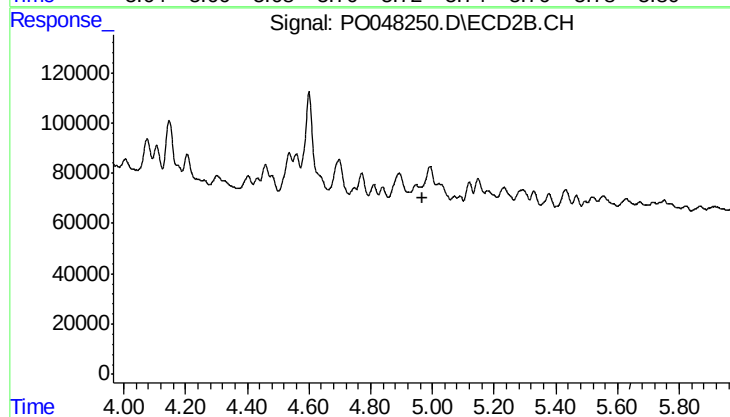
#14 AR-1232-4

R.T.: 4.810 min
Delta R.T.: 0.004 min
Response: 49156
Conc: 15.90 ng/ml



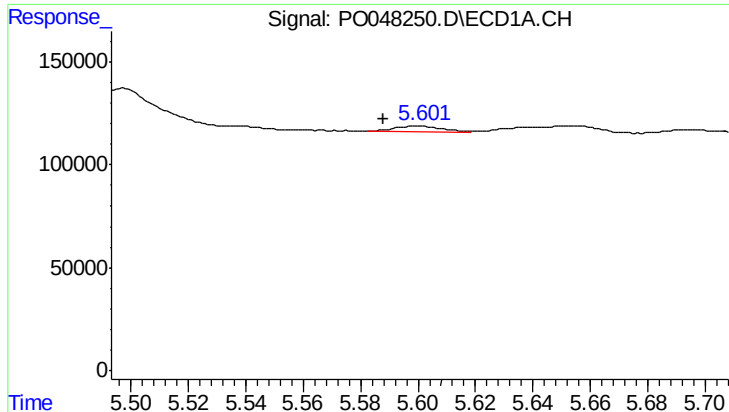
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.025 min
Response: 22141
Conc: 9.91 ng/ml



#15 AR-1232-5

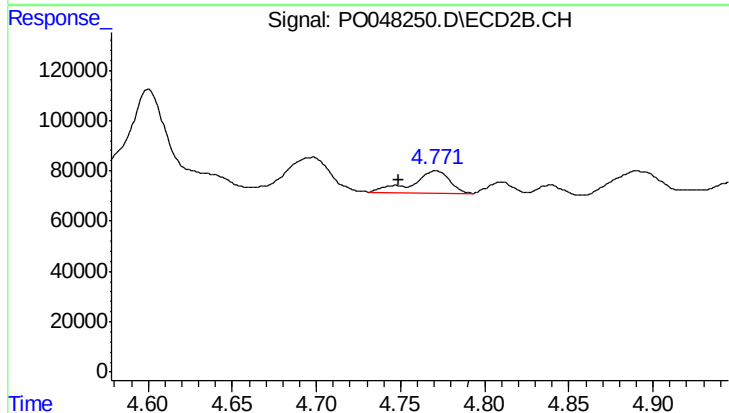
R.T.: 4.947 min
Delta R.T.: -0.020 min
Response: -29370
Conc: N.D.



#16 AR-1242-1

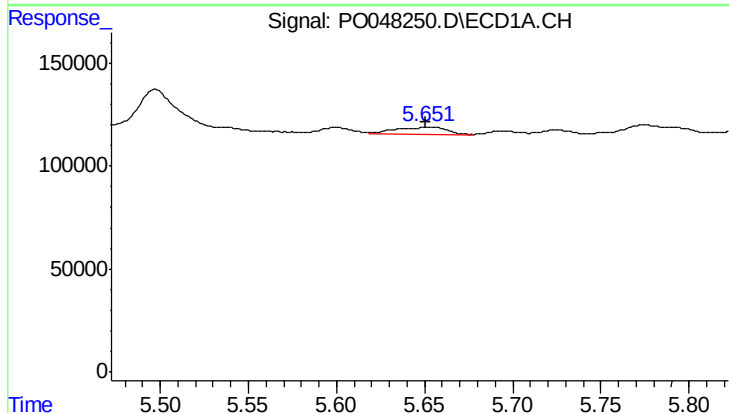
R.T.: 5.600 min
Delta R.T.: 0.012 min
Response: 30163
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



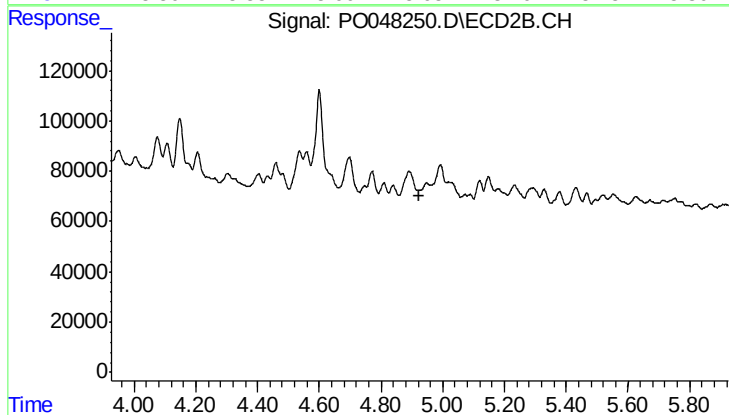
#16 AR-1242-1

R.T.: 4.771 min
Delta R.T.: 0.022 min
Response: 140351
Conc: 17.53 ng/ml



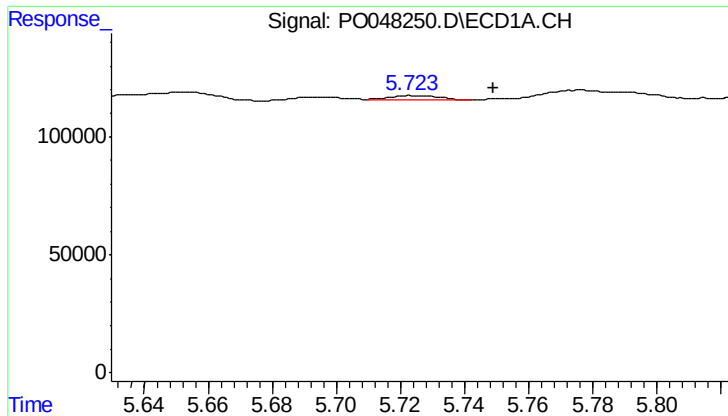
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 62399
Conc: 13.48 ng/ml



#17 AR-1242-2

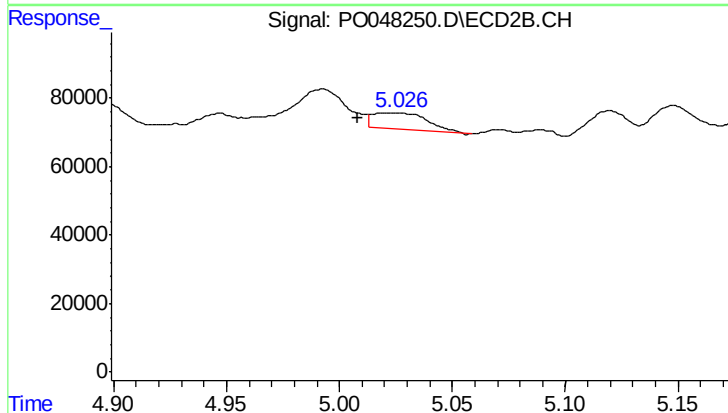
R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: -29370
Conc: N.D.



#18 AR-1242-3

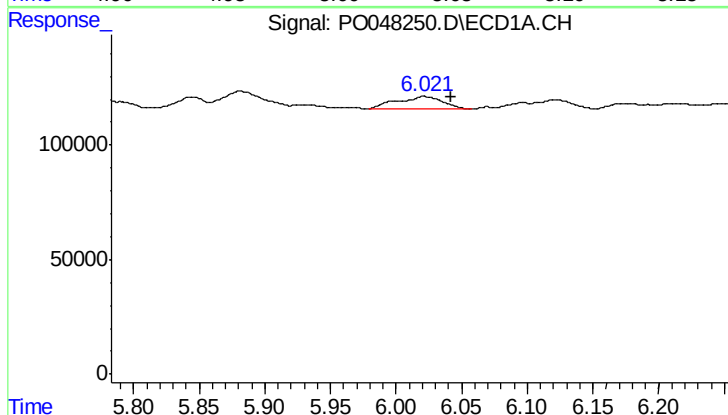
R.T.: 5.724 min
Delta R.T.: -0.025 min
Response: 22141
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



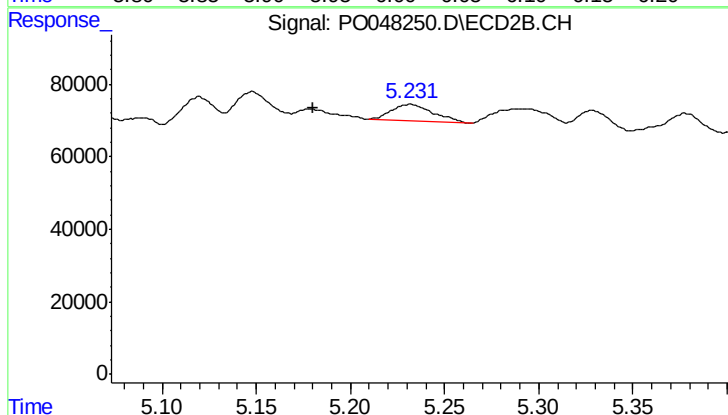
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.013 min
Response: 82040
Conc: 19.56 ng/ml



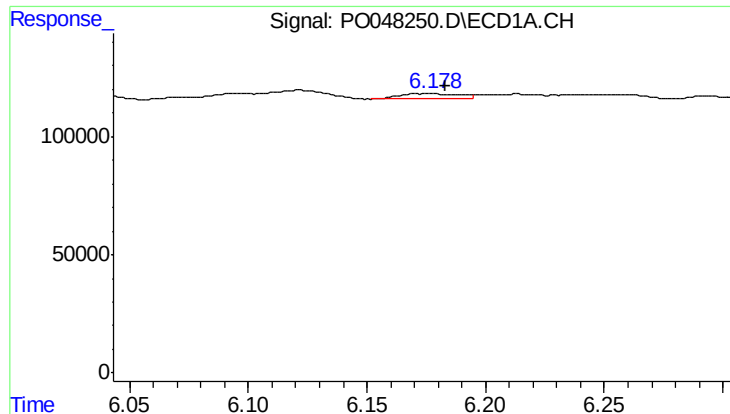
#19 AR-1242-4

R.T.: 6.022 min
Delta R.T.: -0.020 min
Response: 135515
Conc: 35.25 ng/ml



#19 AR-1242-4

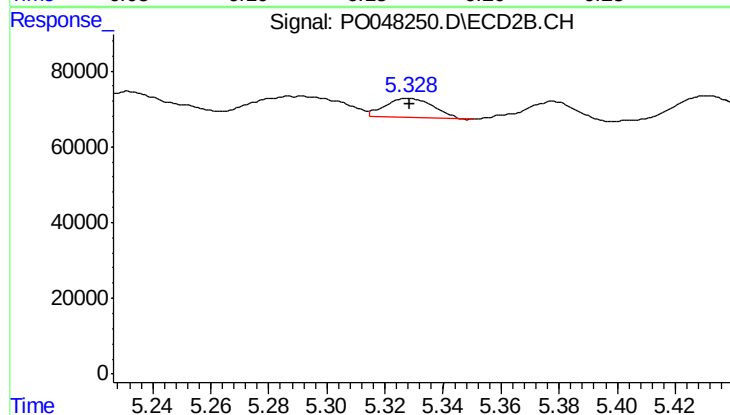
R.T.: 5.232 min
Delta R.T.: 0.052 min
Response: 69133
Conc: 14.64 ng/ml



#20 AR-1242-5

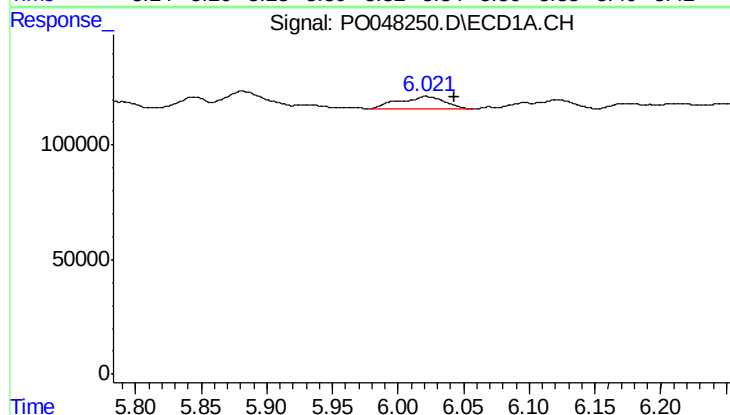
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 41020
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



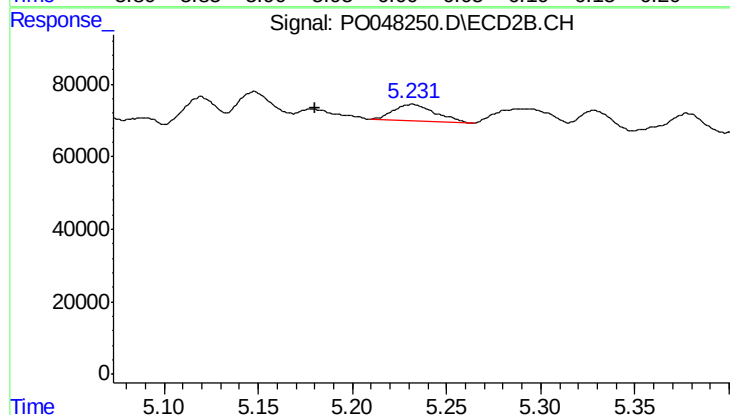
#20 AR-1242-5

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 56231
Conc: 14.52 ng/ml



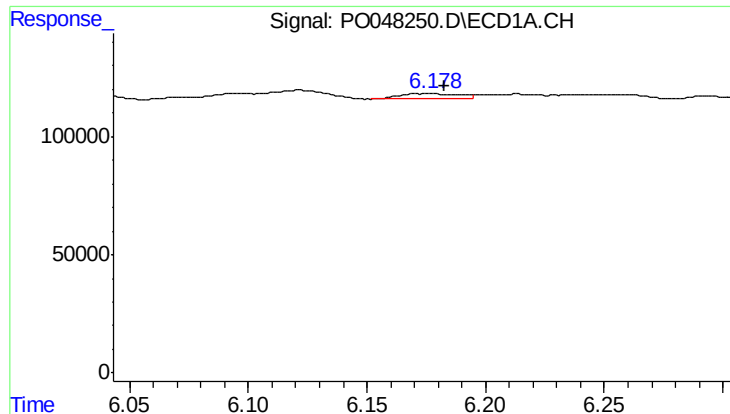
#21 AR-1248-1

R.T.: 6.022 min
Delta R.T.: -0.021 min
Response: 135515
Conc: 21.67 ng/ml



#21 AR-1248-1

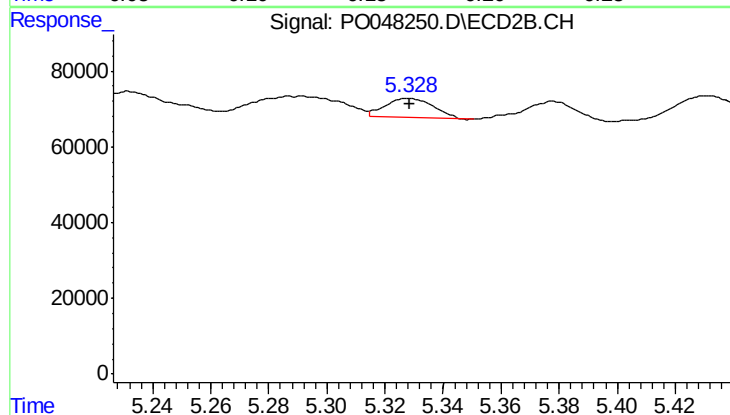
R.T.: 5.232 min
Delta R.T.: 0.051 min
Response: 69133
Conc: 9.27 ng/ml



#22 AR-1248-2

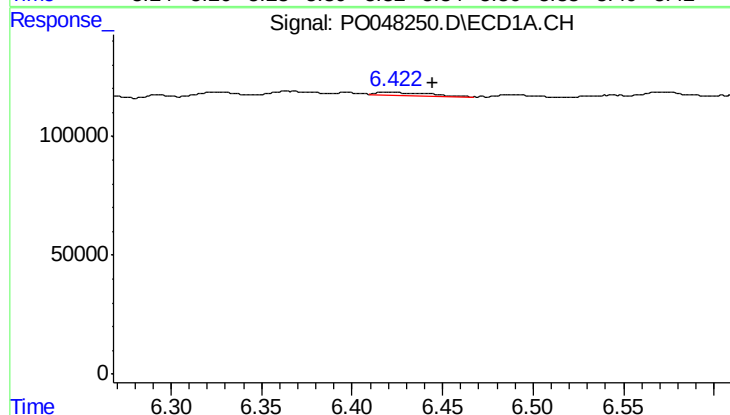
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 41020
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



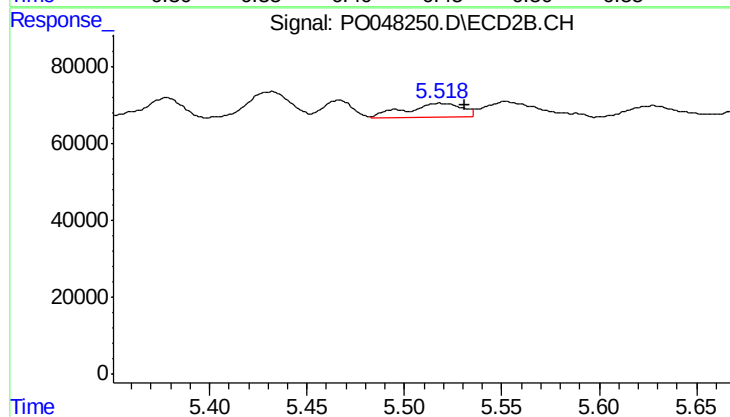
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 56231
Conc: 10.51 ng/ml



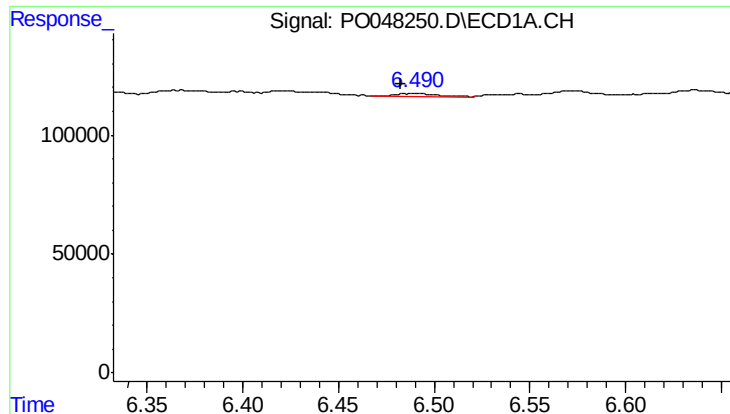
#23 AR-1248-3

R.T.: 6.422 min
Delta R.T.: -0.023 min
Response: 23050
Conc: 3.28 ng/ml



#23 AR-1248-3

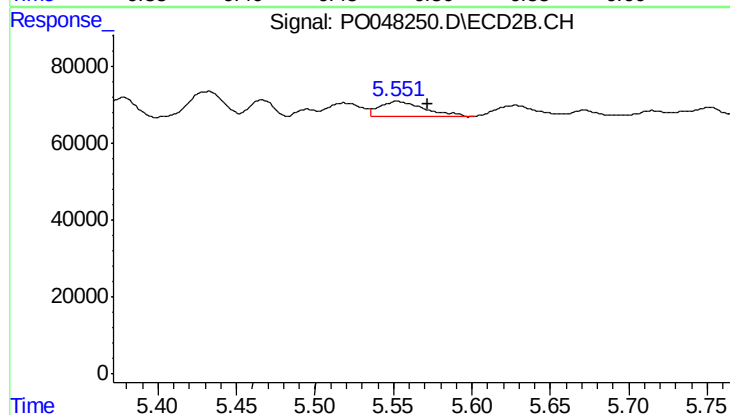
R.T.: 5.519 min
Delta R.T.: -0.012 min
Response: 72967
Conc: 7.33 ng/ml



#24 AR-1248-4

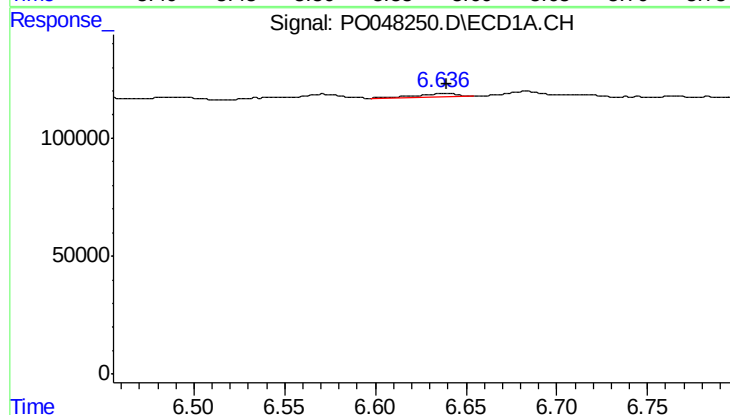
R.T.: 6.491 min
Delta R.T.: 0.008 min
Response: 15748
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



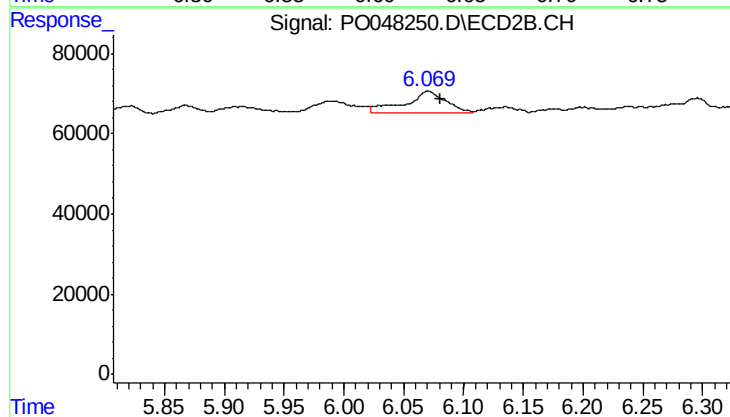
#24 AR-1248-4

R.T.: 5.553 min
Delta R.T.: -0.019 min
Response: 81883
Conc: 11.68 ng/ml



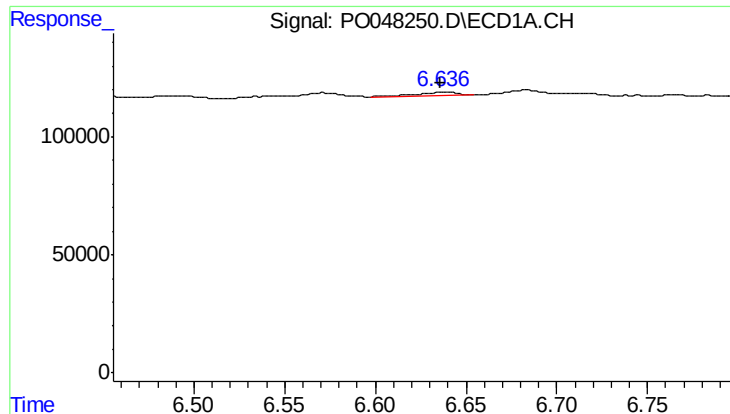
#25 AR-1248-5

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 20724
Conc: 2.93 ng/ml



#25 AR-1248-5

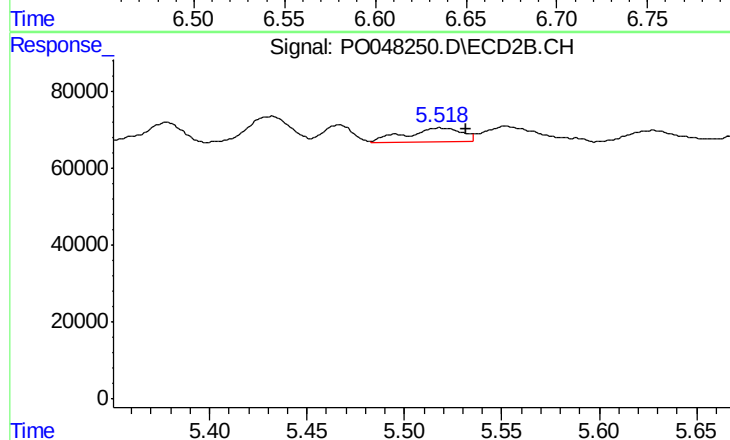
R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 124295
Conc: 26.08 ng/ml



#26 AR-1254-1

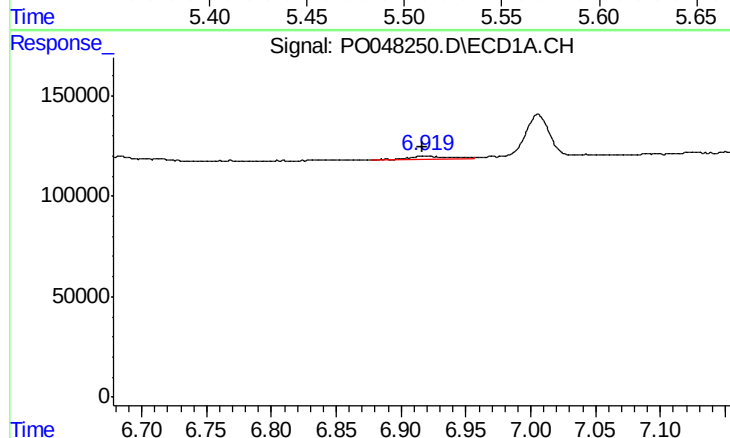
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 20724
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



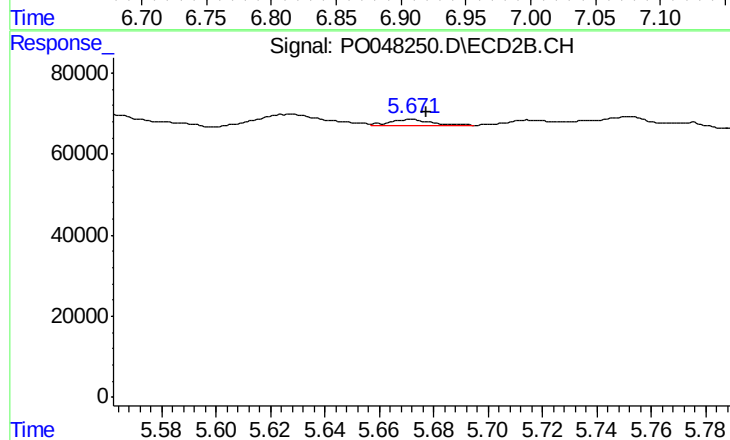
#26 AR-1254-1

R.T.: 5.519 min
Delta R.T.: -0.013 min
Response: 72967
Conc: 5.93 ng/ml



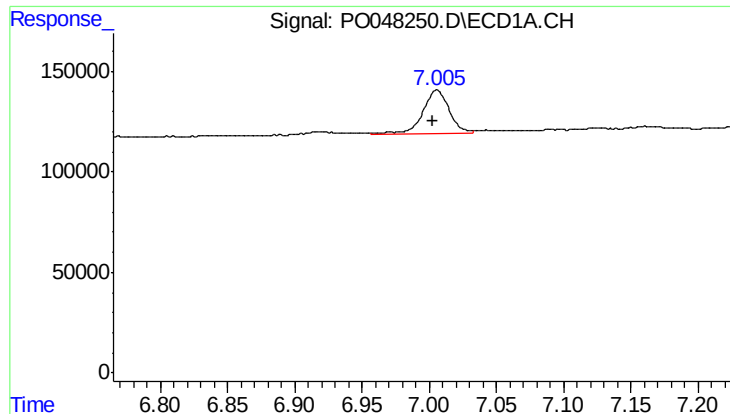
#27 AR-1254-2

R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 32304
Conc: 4.33 ng/ml



#27 AR-1254-2

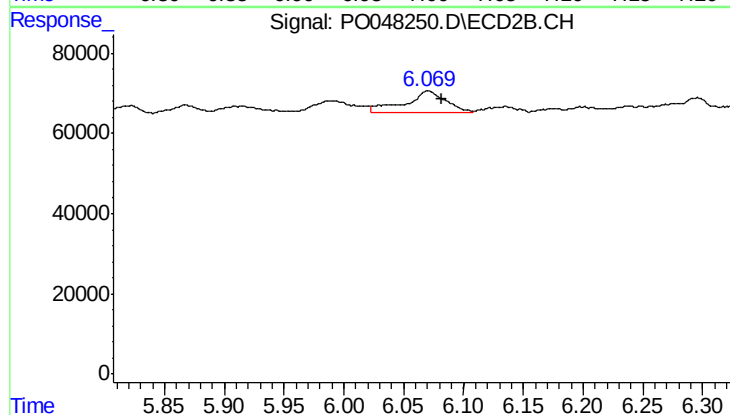
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 16190
Conc: 1.56 ng/ml



#28 AR-1254-3

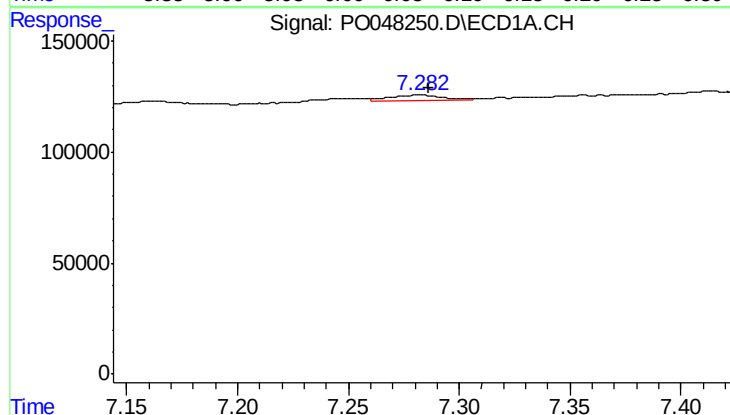
R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 288128
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



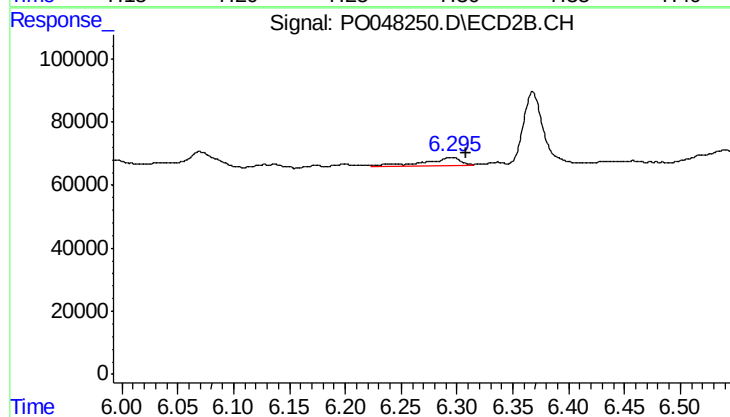
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 124295
Conc: 7.16 ng/ml



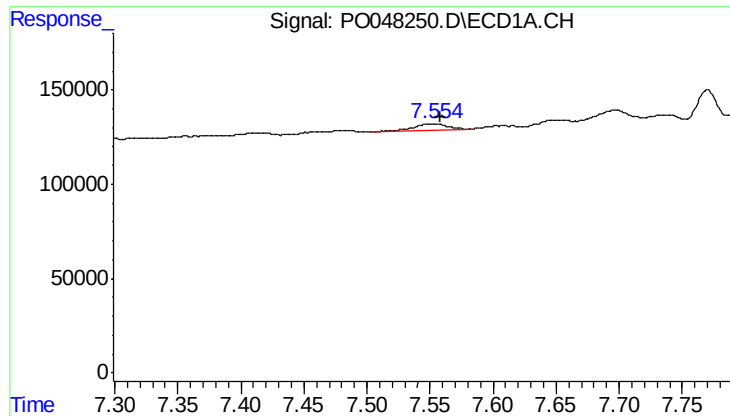
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 44368
Conc: 4.55 ng/ml



#29 AR-1254-4

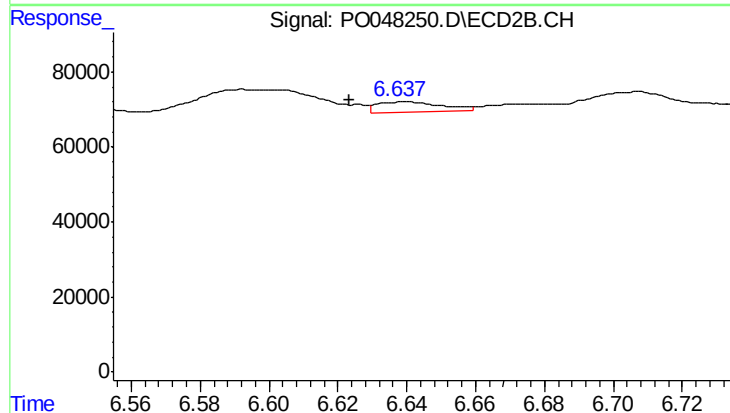
R.T.: 6.295 min
Delta R.T.: -0.013 min
Response: 57997
Conc: 5.35 ng/ml



#30 AR-1254-5

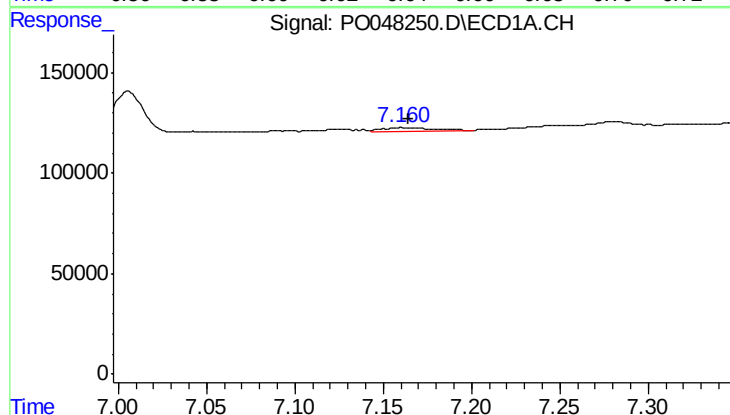
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 63495
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



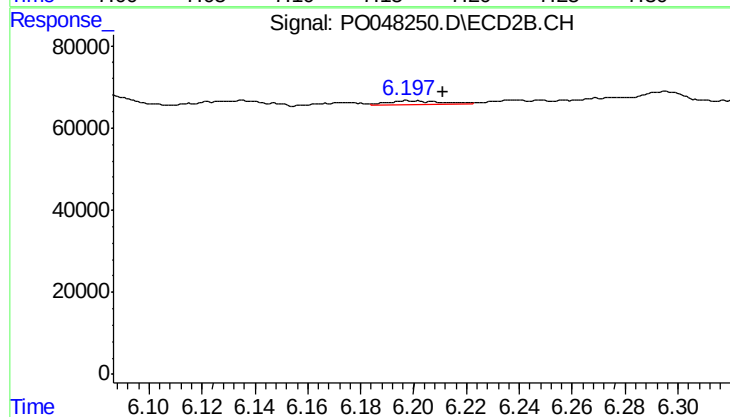
#30 AR-1254-5

R.T.: 6.640 min
Delta R.T.: 0.016 min
Response: 36593
Conc: 4.78 ng/ml



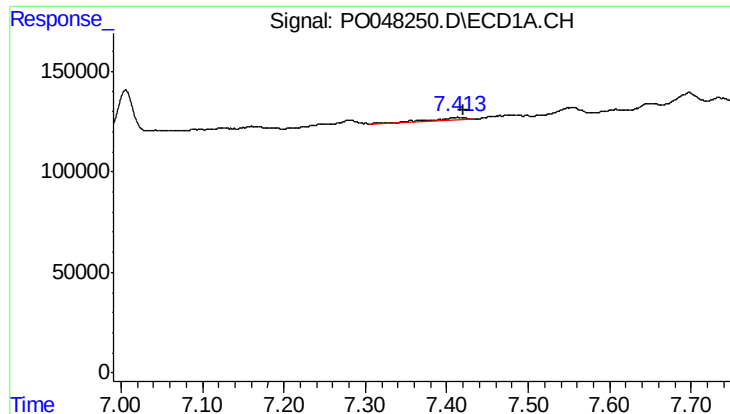
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 33536
Conc: 3.58 ng/ml



#31 AR-1260-1

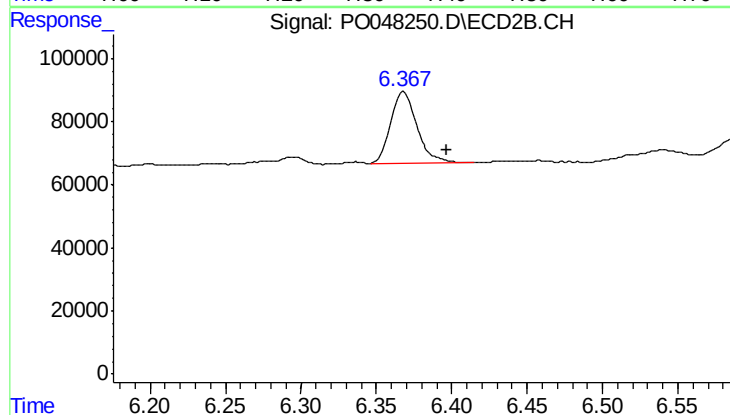
R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 14266
Conc: 1.29 ng/ml



#32 AR-1260-2

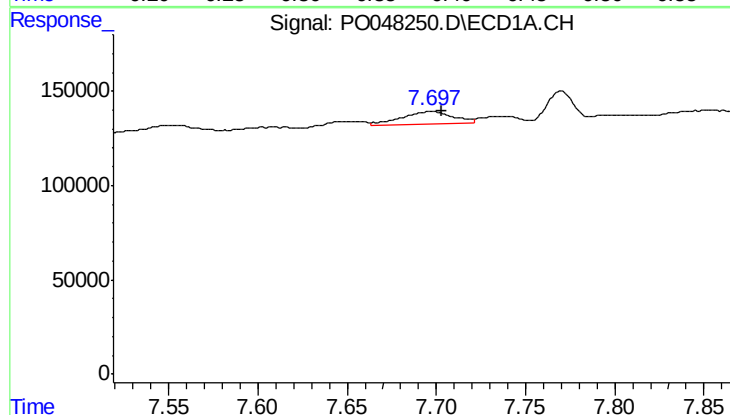
R.T.: 7.413 min
Delta R.T.: -0.008 min
Response: 56445
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



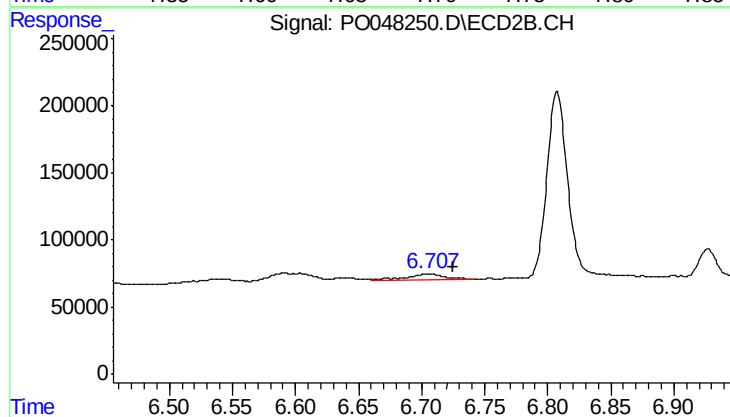
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.029 min
Response: 276430
Conc: 20.62 ng/ml



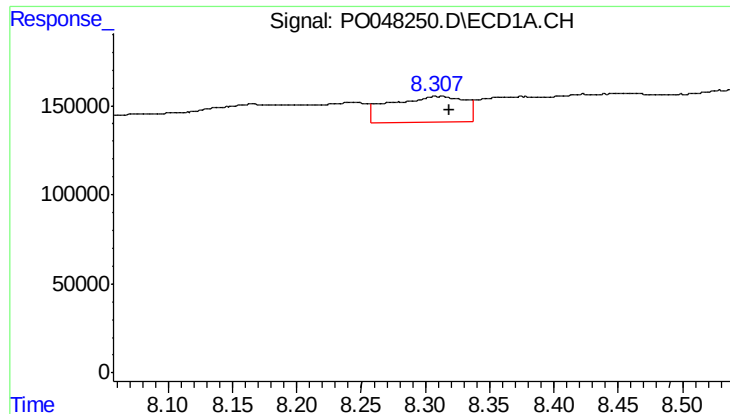
#33 AR-1260-3

R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 132404
Conc: 10.29 ng/ml



#33 AR-1260-3

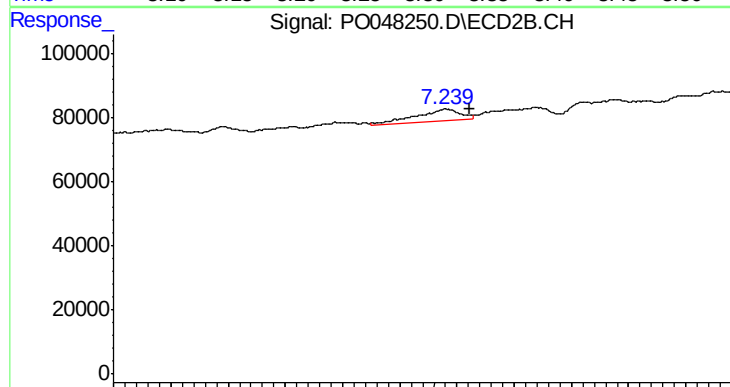
R.T.: 6.706 min
Delta R.T.: -0.019 min
Response: 104090
Conc: 7.16 ng/ml



#34 AR-1260-4

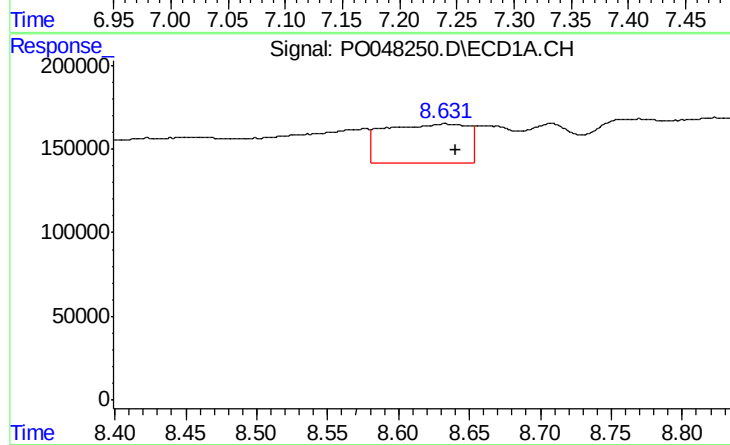
R.T.: 8.308 min
Delta R.T.: -0.011 min
Response: 592719
Conc: 33.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



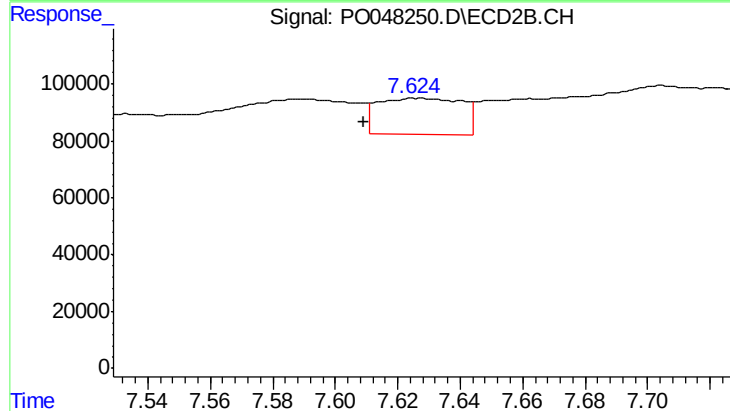
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.021 min
Response: 98844
Conc: 4.49 ng/ml



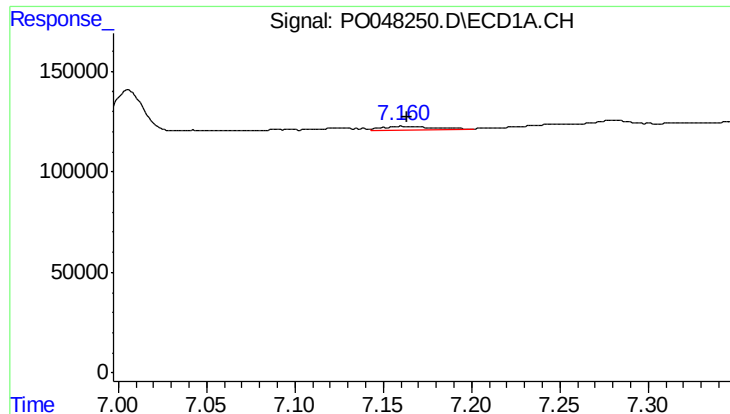
#35 AR-1260-5

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 948524
Conc: 83.06 ng/ml



#35 AR-1260-5

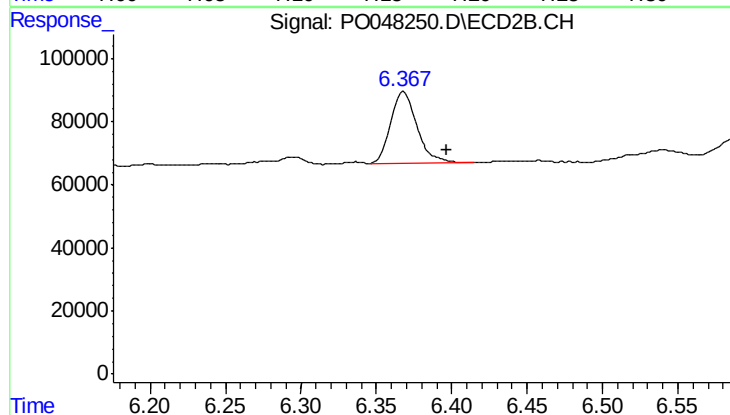
R.T.: 7.627 min
Delta R.T.: 0.018 min
Response: 242263
Conc: 15.53 ng/ml



#36 AR-1262-1

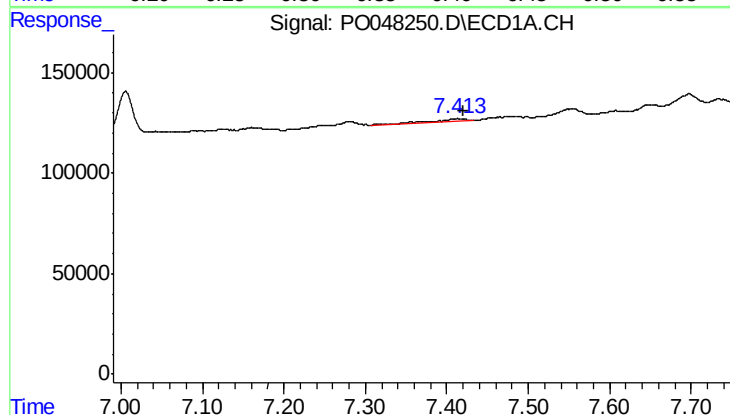
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 33536
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



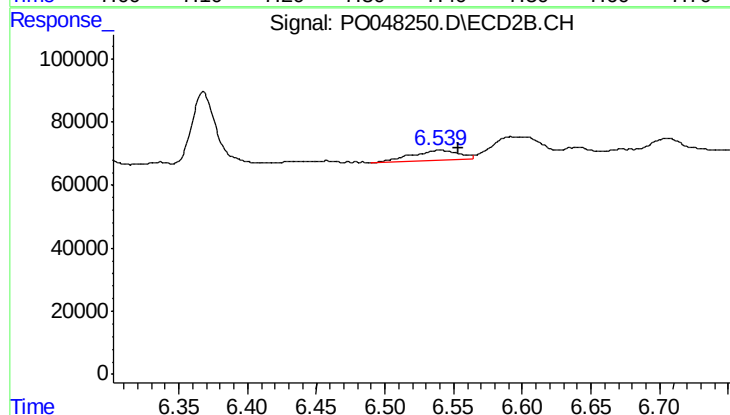
#36 AR-1262-1

R.T.: 6.368 min
Delta R.T.: -0.029 min
Response: 276430
Conc: 24.38 ng/ml



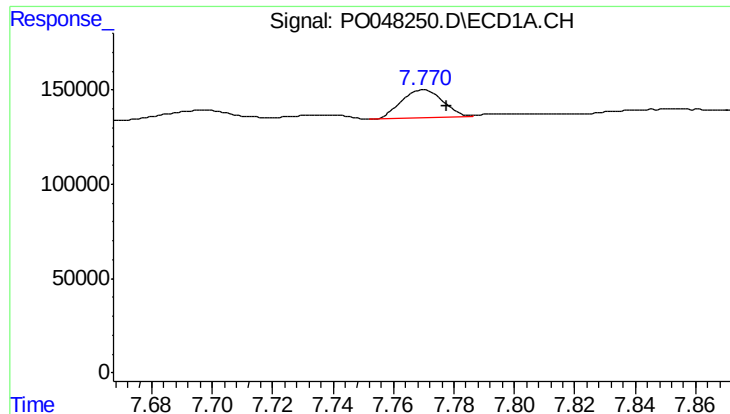
#37 AR-1262-2

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 56445
Conc: 5.82 ng/ml



#37 AR-1262-2

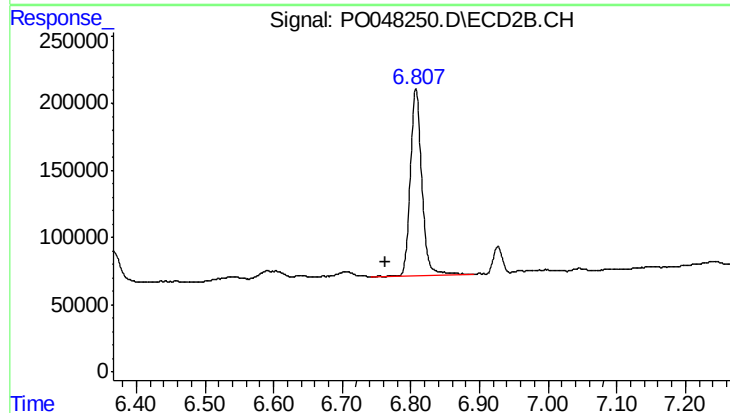
R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 78128
Conc: 6.92 ng/ml



#38 AR-1262-3

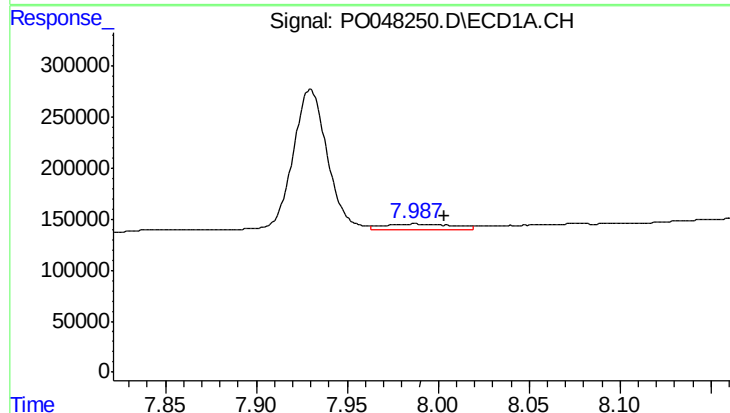
R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 143256
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



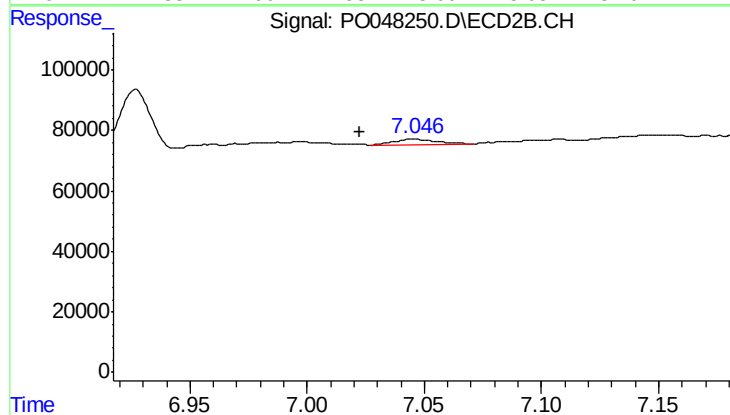
#38 AR-1262-3

R.T.: 6.808 min
Delta R.T.: 0.045 min
Response: 1625676
Conc: 107.72 ng/ml



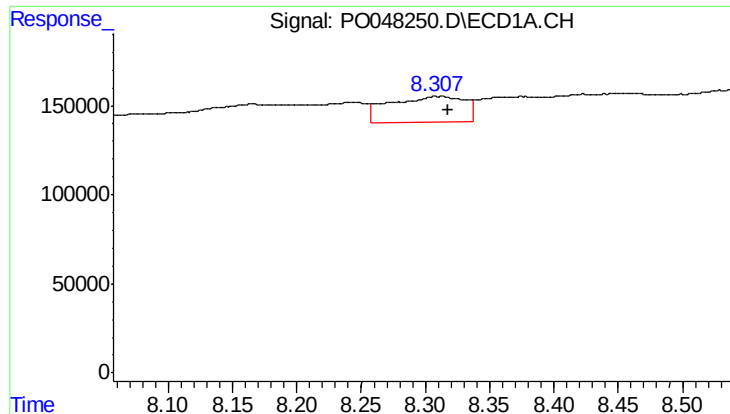
#39 AR-1262-4

R.T.: 7.988 min
Delta R.T.: -0.015 min
Response: 152028
Conc: 12.91 ng/ml



#39 AR-1262-4

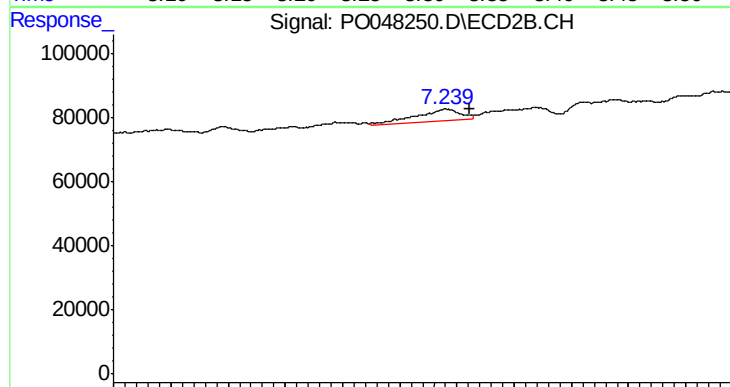
R.T.: 7.046 min
Delta R.T.: 0.024 min
Response: 23794
Conc: 1.81 ng/ml



#40 AR-1262-5

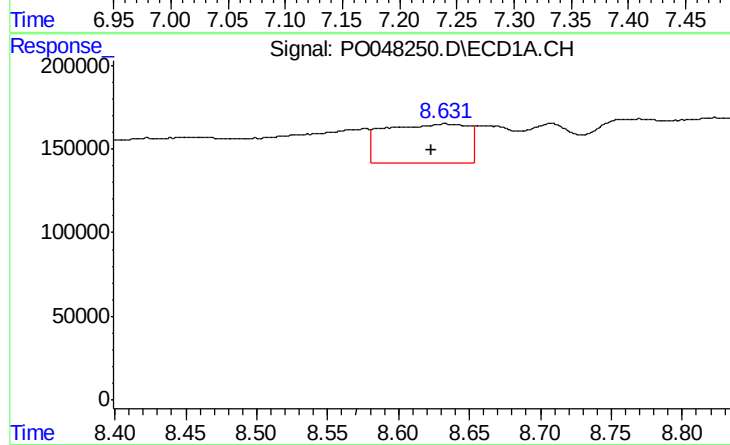
R.T.: 8.308 min
Delta R.T.: -0.010 min
Response: 592719
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



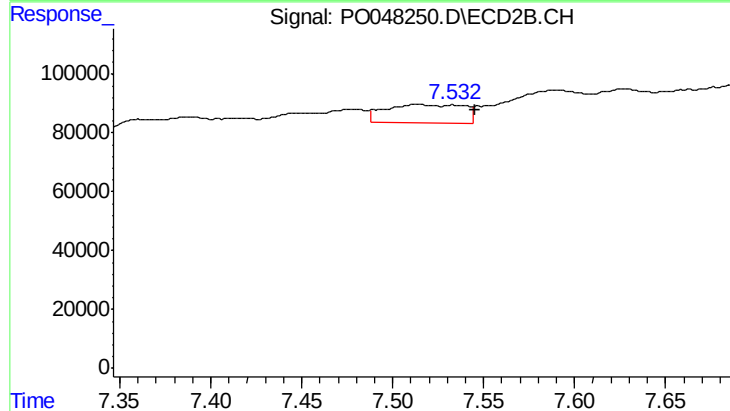
#40 AR-1262-5

R.T.: 7.241 min
Delta R.T.: -0.020 min
Response: 98844
Conc: 3.83 ng/ml



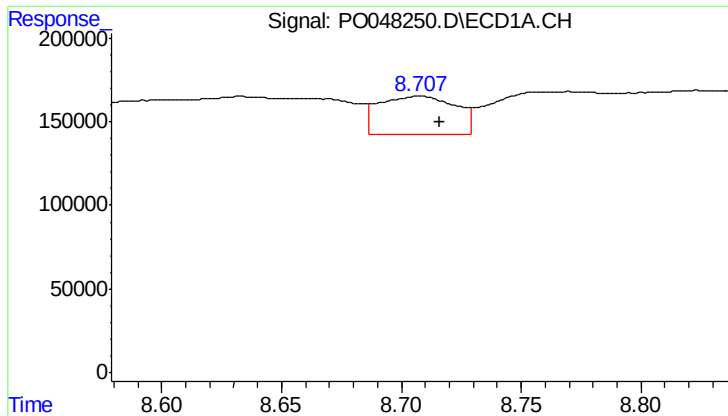
#41 AR-1268-1

R.T.: 8.632 min
Delta R.T.: 0.010 min
Response: 948524
Conc: 40.87 ng/ml



#41 AR-1268-1

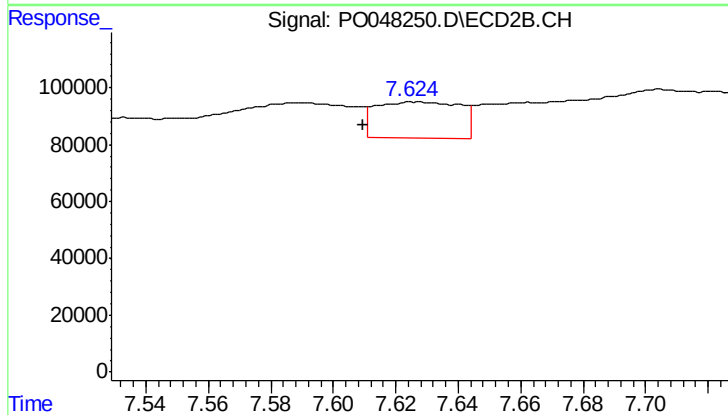
R.T.: 7.514 min
Delta R.T.: -0.032 min
Response: 186642
Conc: 7.18 ng/ml



#42 AR-1268-2

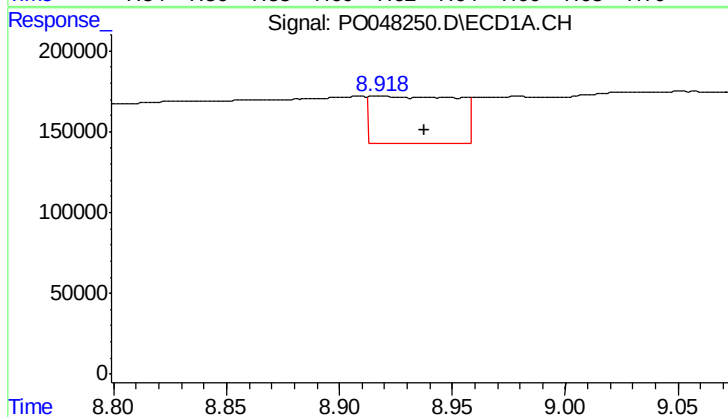
R.T.: 8.708 min
Delta R.T.: -0.008 min
Response: 520534
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-3



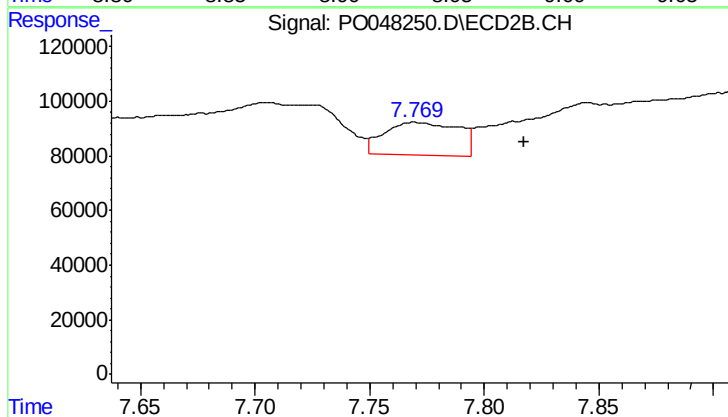
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: 0.018 min
Response: 242263
Conc: 9.72 ng/ml



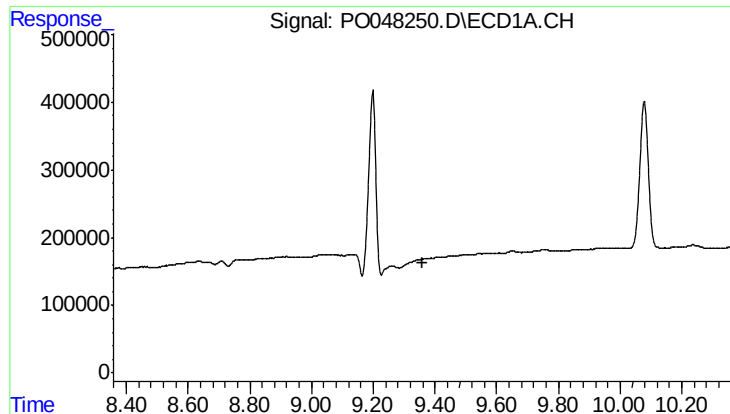
#43 AR-1268-3

R.T.: 8.919 min
Delta R.T.: -0.019 min
Response: 779885
Conc: 43.20 ng/ml



#43 AR-1268-3

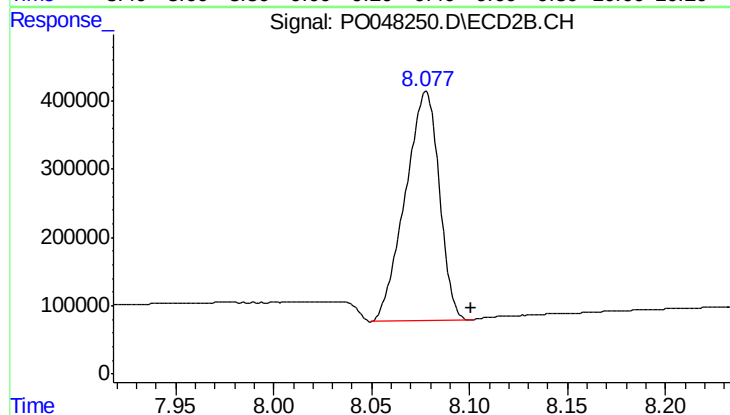
R.T.: 7.770 min
Delta R.T.: -0.047 min
Response: 271266
Conc: 13.75 ng/ml



#44 AR-1268-4

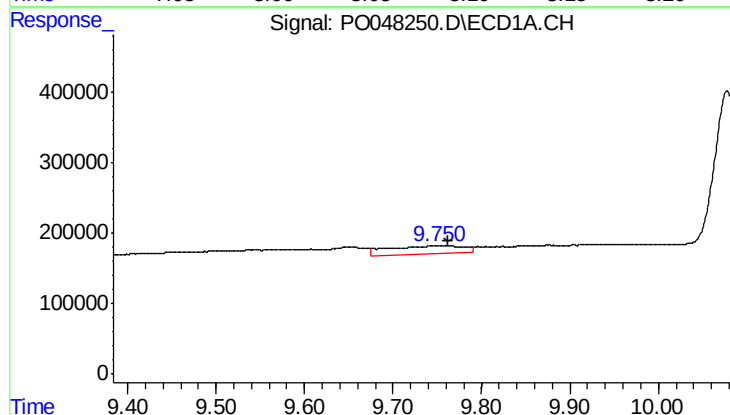
R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-3



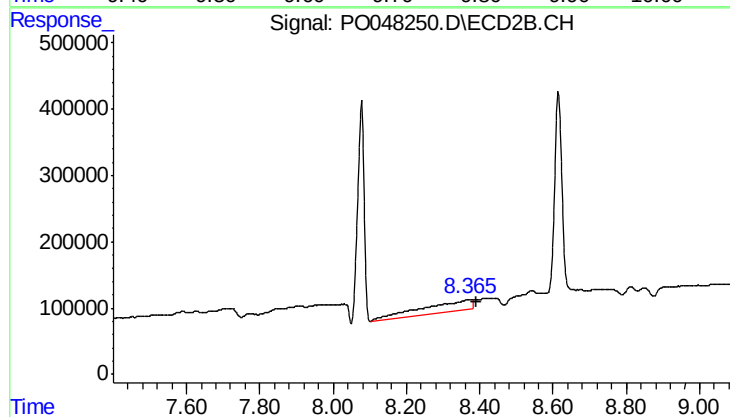
#44 AR-1268-4

R.T.: 8.077 min
Delta R.T.: -0.023 min
Response: 4055990
Conc: 483.52 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: -0.012 min
Response: 697045
Conc: 12.79 ng/ml



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.021 min
Response: 1593949
Conc: 29.19 ng/ml