

Data Path : P:\HPCHEM1\ECD_0\Data\P0051718\
 Data File : P0044750.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2018 12:30
 Operator : SM/UA
 Sample : J2735-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OIL-DRUMDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 13:59:56 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.026	3.295	617274	802595	4.028	3.348
2) SA Decachlor...	9.337	8.033	632235	523233	3.075	1.859 #
Target Compounds						
3) L1 AR-1016-1	4.858	0.000	175515	0	44.965	N.D. #
4) L1 AR-1016-2	5.163	4.534	265519	1965367	49.776	364.657 #
5) L1 AR-1016-3	0.000	4.571	0	791219	N.D.	123.968 #
6) L1 AR-1016-4	5.738	4.735	731380	940467	165.661	133.309
7) L1 AR-1016-5	5.966	5.069	3843840	5098472	985.414	690.890 #
10) L2 AR-1221-3	4.459	0.000	442173	0	60.149	N.D. #
11) L3 AR-1232-1	4.459	0.000	442173	0	134.150	N.D. #
12) L3 AR-1232-2	5.143	4.326	125245	307141	53.242	28.849 #
13) L3 AR-1232-3	5.163	4.326	265519	307141	61.113	70.496
14) L3 AR-1232-4	5.163	4.534	265519	1965367	98.319	344.640 #
15) L3 AR-1232-5	0.000	4.571	0	791219	N.D.	278.650 #
17) L4 AR-1242-2	5.163	4.326	265519	307141	38.133	16.746 #
18) L4 AR-1242-3	0.000	4.534	0	1965367	N.D.	315.592 #
19) L4 AR-1242-4	5.602	4.571	1071327	791219	326.606	133.871 #
20) L4 AR-1242-5	5.738	4.735	731380	940467	201.236	137.327 #
21) L5 AR-1248-1	5.602	4.735	1071327	940467	196.883	101.085 #
22) L5 AR-1248-2	5.738	4.872	731380	450888	153.534	53.736 #
23) L5 AR-1248-3	5.991	5.069	1860034	5098472	276.693	356.504 #
24) L5 AR-1248-4	6.031	5.107	1293349	621872	184.248	47.412 #
25) L5 AR-1248-5	6.226	5.596	2503777	7195423	570.091	1010.649 #
26) L6 AR-1254-1	6.178	5.069	5888958	5098472	545.507	315.164 #
27) L6 AR-1254-2	6.450	5.212	3454979	4650744	474.954	330.074 #
28) L6 AR-1254-3	6.534	5.596	6155038	7195423	496.503	307.683 #
29) L6 AR-1254-4	6.812	5.820	5389598	4887225	522.459	261.724 #
30) L6 AR-1254-5	7.077	6.120	4085872	3209536	529.405	292.235 #
31) L7 AR-1260-1	6.694	5.720	3086055	3852123	329.853	242.809 #
32) L7 AR-1260-2	6.945	5.906	4083263	3808725	322.116	175.464 #
33) L7 AR-1260-3	7.281	6.220	1110582	8254022	105.520	384.261 #
34) L7 AR-1260-4	7.817	6.746	1685033	1901741	71.068	44.810 #
35) L7 AR-1260-5	8.101	7.079	1204901	1488014	82.556	51.160 #
36) L8 AR-1262-1	6.694	5.906	3086055	3808725	392.548	212.251 #
37) L8 AR-1262-2	6.945	6.048	4083263	3276979	387.643	194.530 #
38) L8 AR-1262-3	7.221	6.287	6475503	477224	645.077	16.087 #
39) L8 AR-1262-4	7.504	6.503	2921791	568741	209.111	23.282 #
40) L8 AR-1262-5	7.817	6.746	1685033	1901741	55.317	34.822 #
41) L9 AR-1268-1	8.101	7.013	1204901	290345	36.489	4.981 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
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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	8.166	7.079	139735	1488014	4.678	27.592 #
43) L9	AR-1268-3	8.362	0.000	231002	0	8.800	N.D. #
44) L9	AR-1268-4	8.721	7.568	234743	242366	21.146	12.925 #
45) L9	AR-1268-5	0.000	7.829	0	110730	N.D.	0.839 #

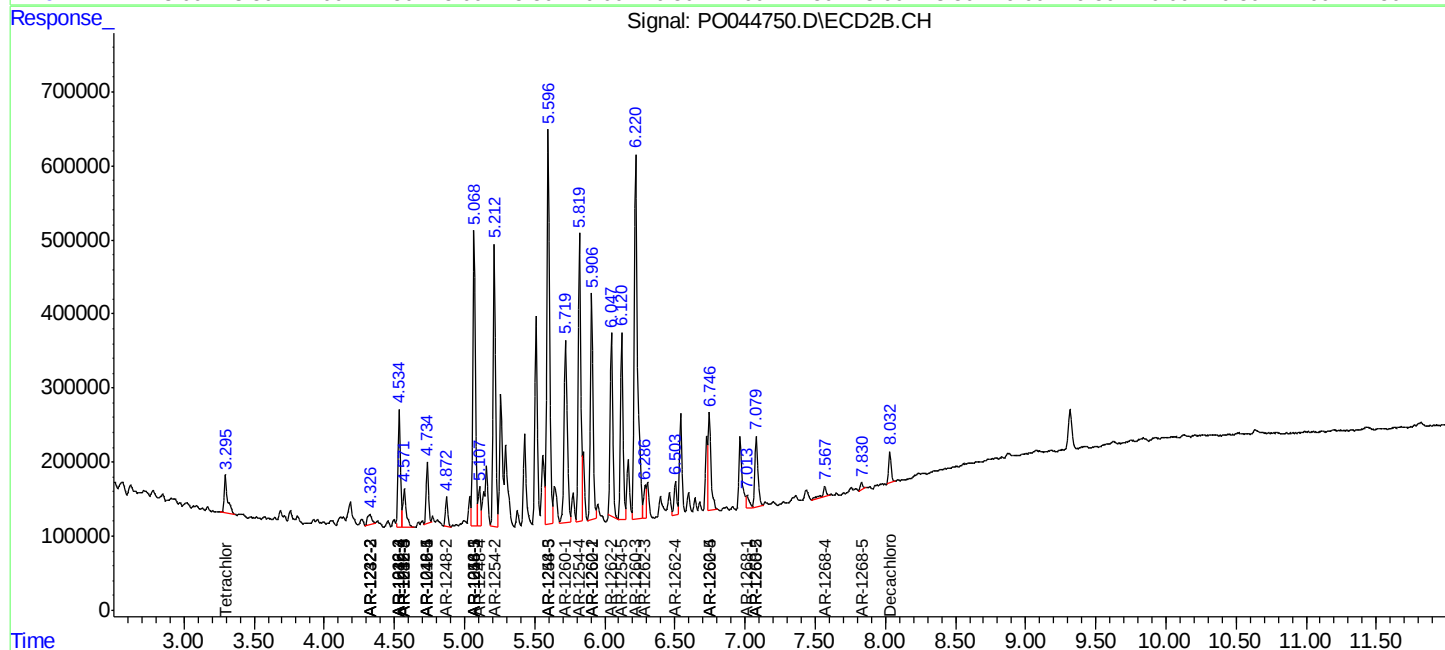
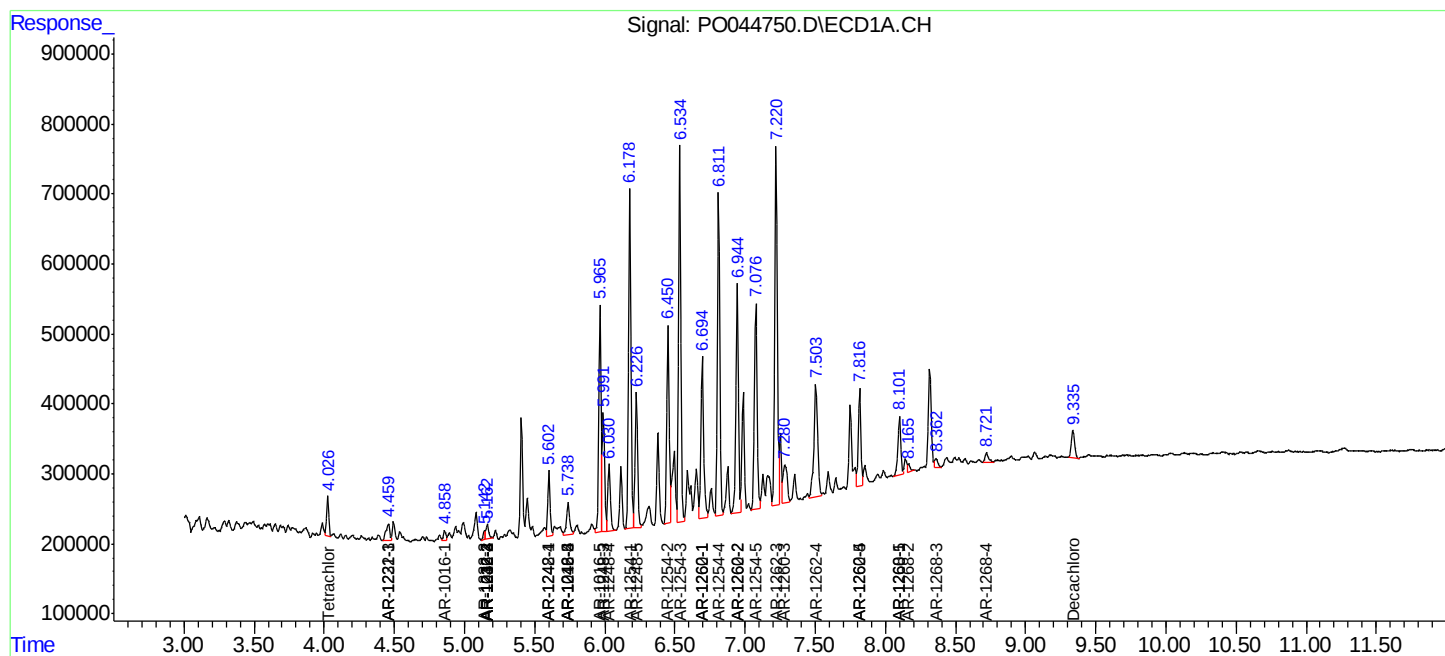
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

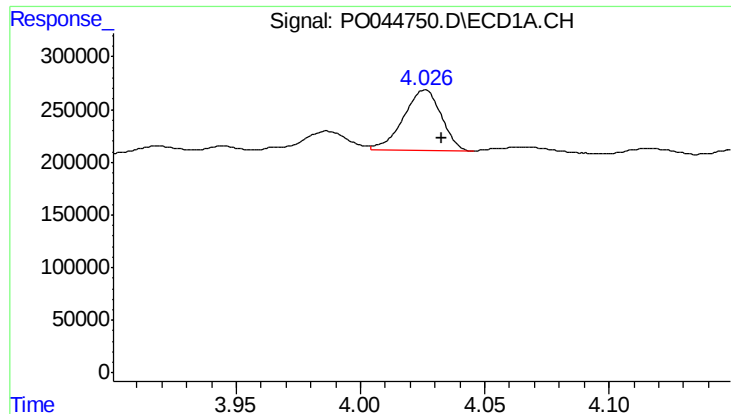
Data Path : P:\HPCHEM1\ECD_0\Data\PO051718\
Data File : PO044750.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2018 12:30
Operator : SM/UA
Sample : J2735-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ECD_O
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Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
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QLast Update : Tue May 15 15:44:07 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

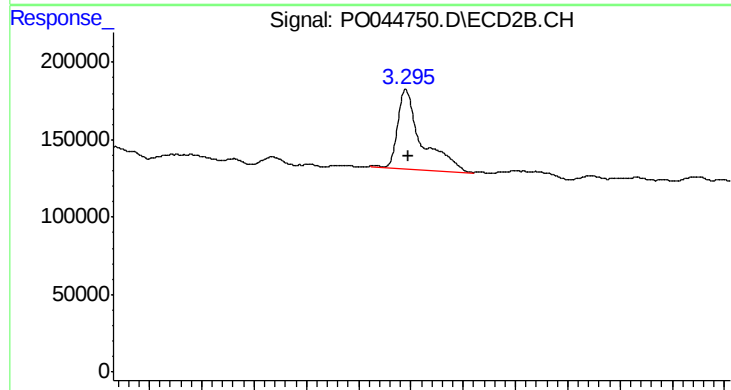




#1 Tetrachloro-m-xylene

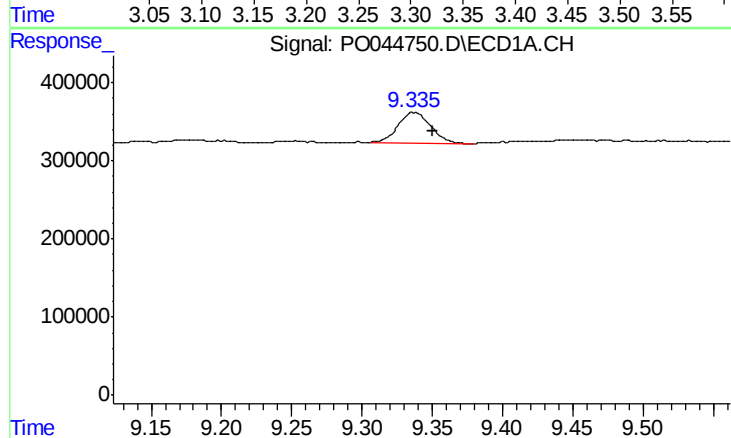
R.T.: 4.026 min
Delta R.T.: -0.007 min
Response: 617274
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



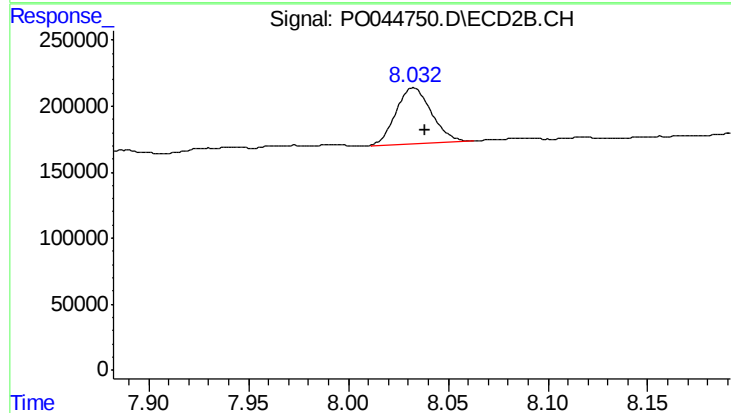
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 802595
Conc: 3.35 ng/ml



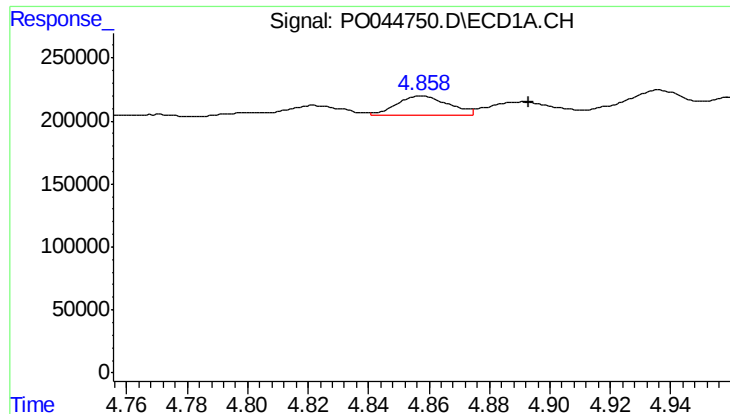
#2 Decachlorobiphenyl

R.T.: 9.337 min
Delta R.T.: -0.014 min
Response: 632235
Conc: 3.07 ng/ml



#2 Decachlorobiphenyl

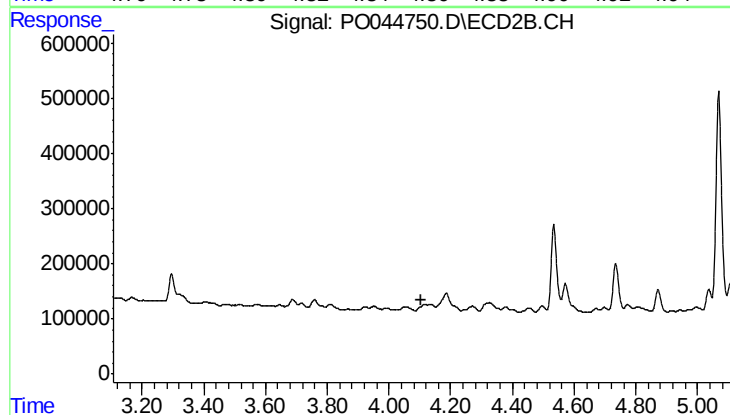
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 523233
Conc: 1.86 ng/ml



#3 AR-1016-1

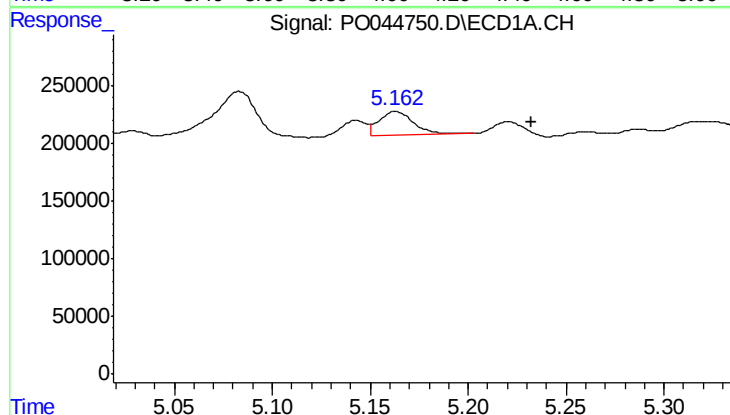
R.T.: 4.858 min
Delta R.T.: -0.035 min
Response: 175515
Conc: 44.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



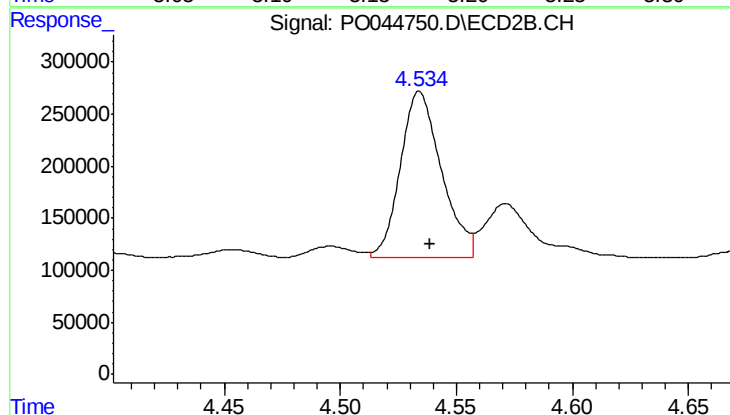
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.107 min
Response: 0
Conc: N.D.



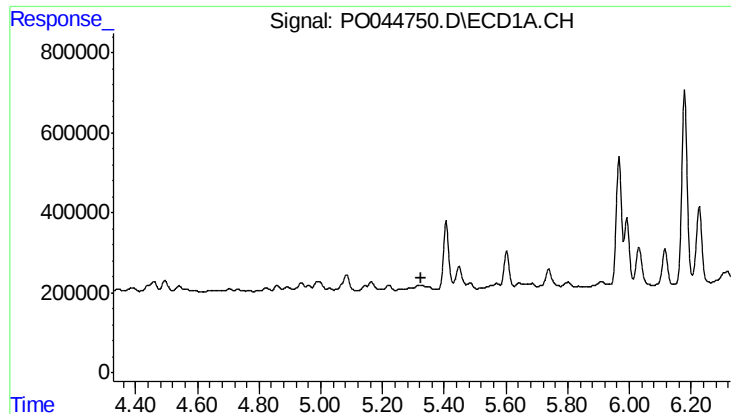
#4 AR-1016-2

R.T.: 5.163 min
Delta R.T.: -0.069 min
Response: 265519
Conc: 49.78 ng/ml



#4 AR-1016-2

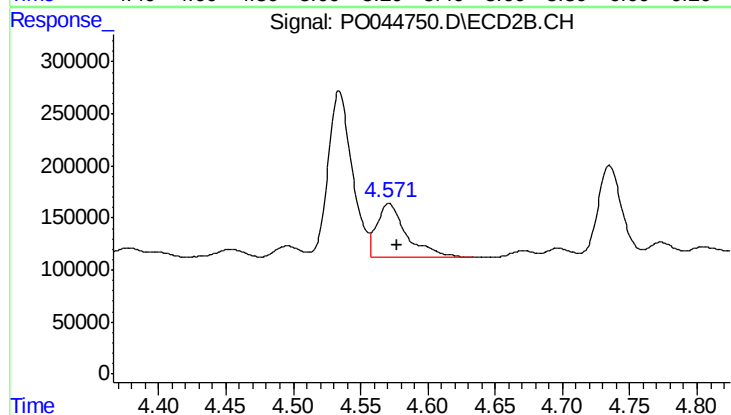
R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 1965367
Conc: 364.66 ng/ml



#5 AR-1016-3

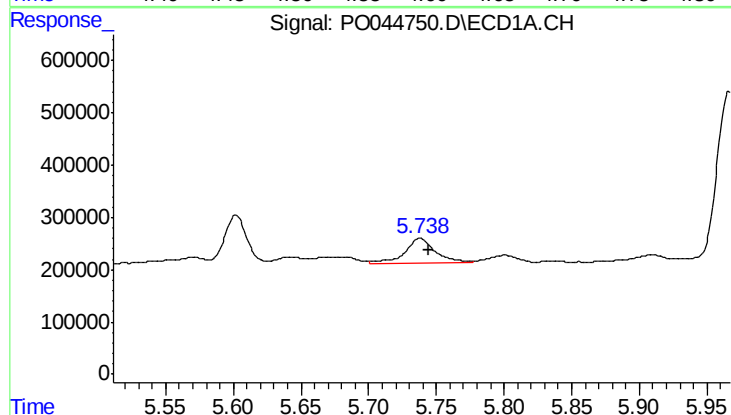
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



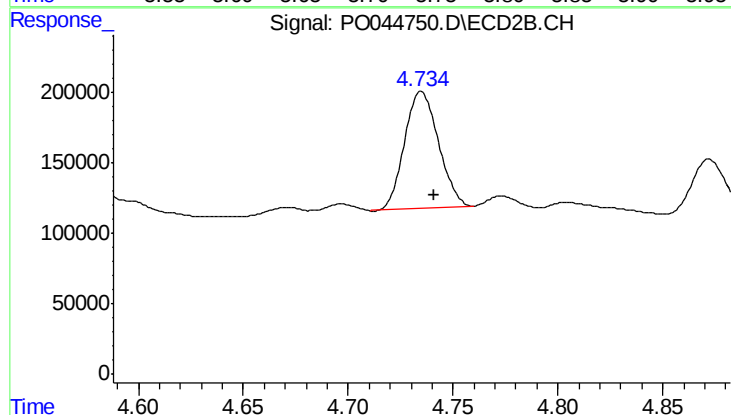
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 791219
Conc: 123.97 ng/ml



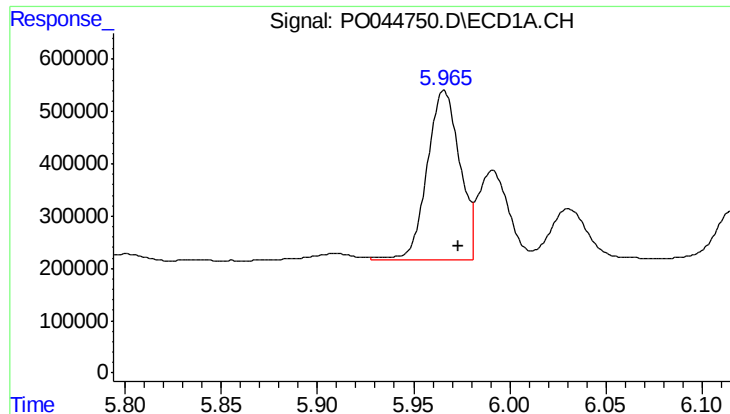
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 731380
Conc: 165.66 ng/ml



#6 AR-1016-4

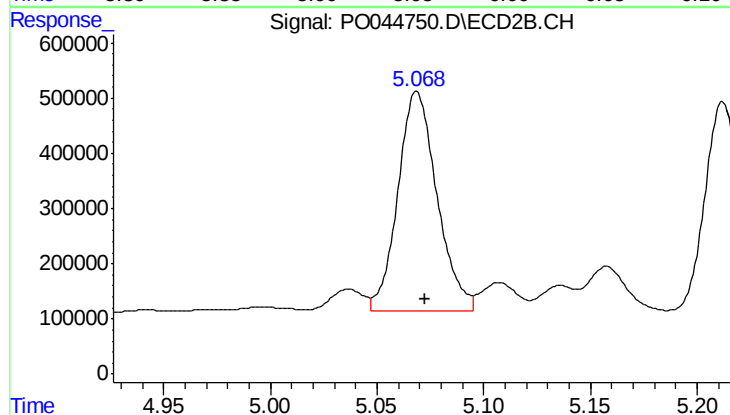
R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 940467
Conc: 133.31 ng/ml



#7 AR-1016-5

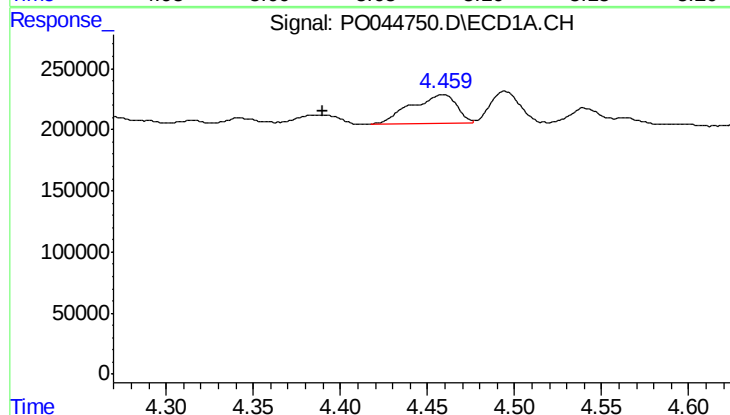
R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 3843840
Conc: 985.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



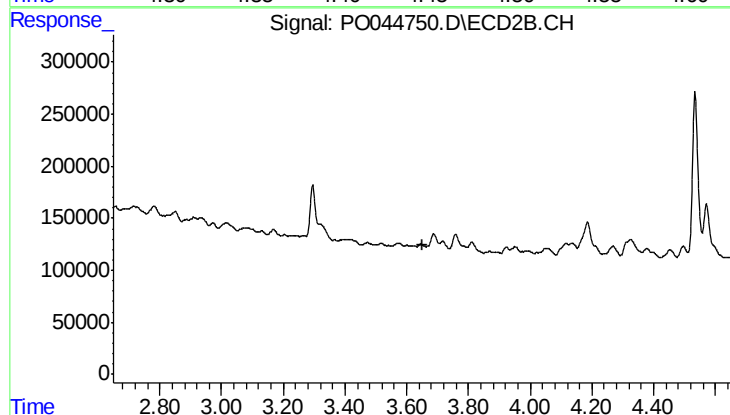
#7 AR-1016-5

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 5098472
Conc: 690.89 ng/ml



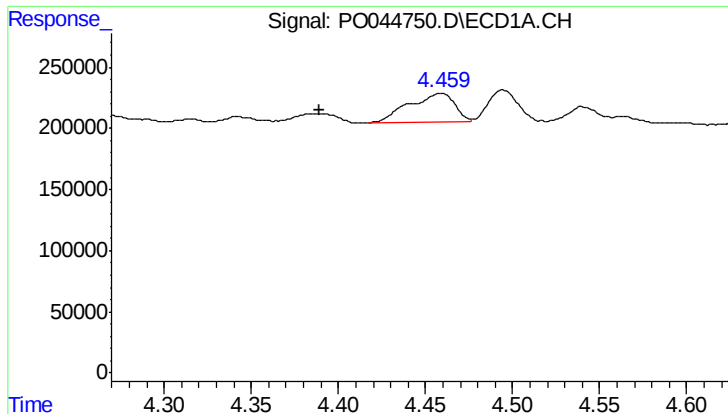
#10 AR-1221-3

R.T.: 4.459 min
Delta R.T.: 0.069 min
Response: 442173
Conc: 60.15 ng/ml



#10 AR-1221-3

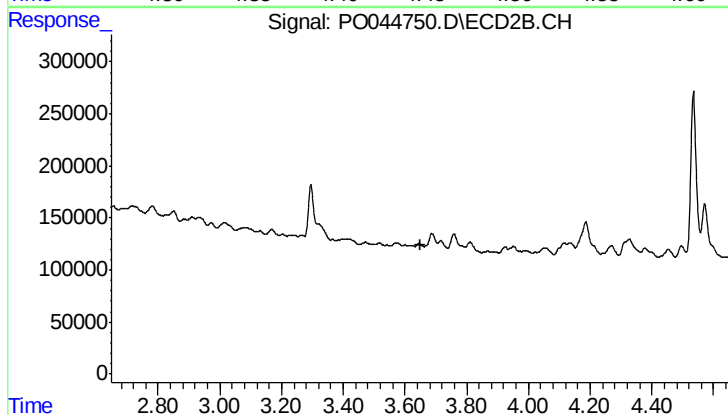
R.T.: 0.000 min
Exp R.T.: 3.649 min
Response: 0
Conc: N.D.



#11 AR-1232-1

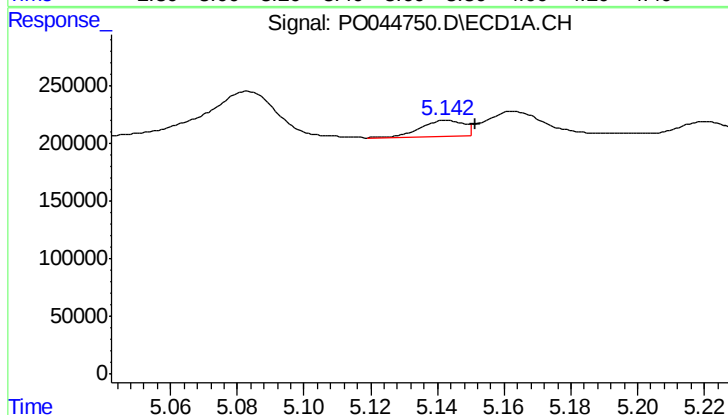
R.T.: 4.459 min
Delta R.T.: 0.070 min
Response: 442173
Conc: 134.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



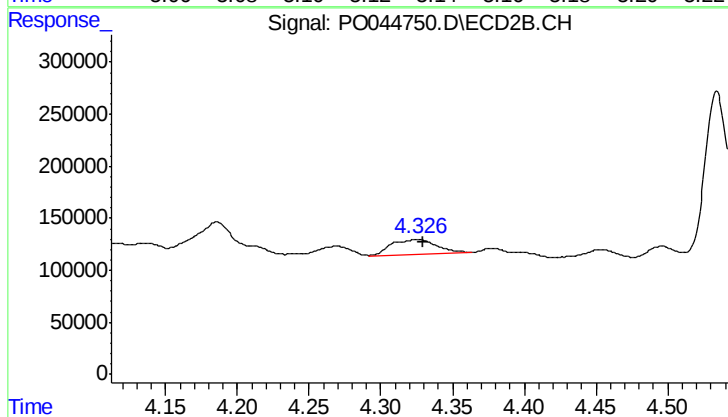
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.649 min
Response: 0
Conc: N.D.



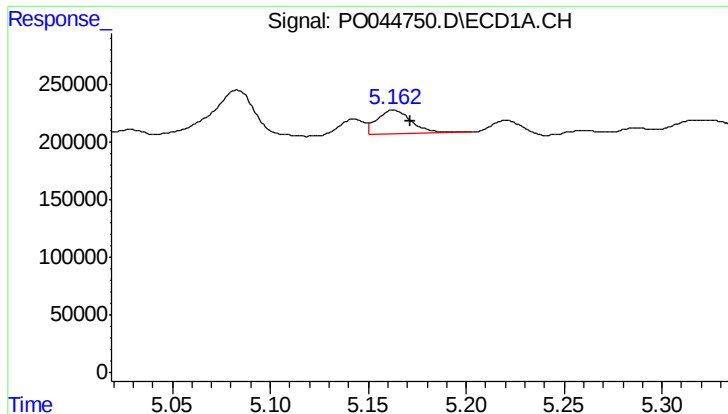
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: -0.009 min
Response: 125245
Conc: 53.24 ng/ml



#12 AR-1232-2

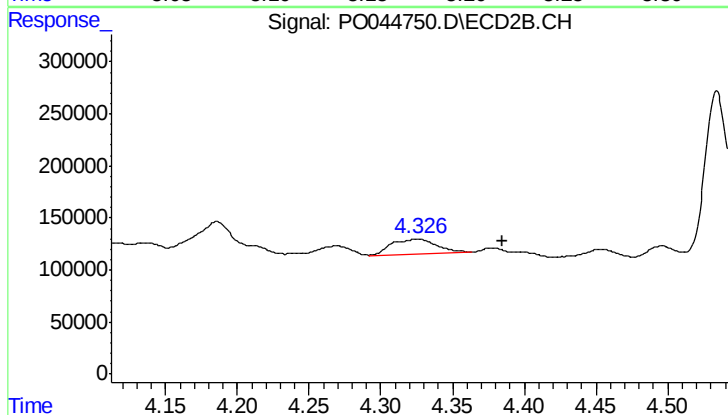
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 307141
Conc: 28.85 ng/ml



#13 AR-1232-3

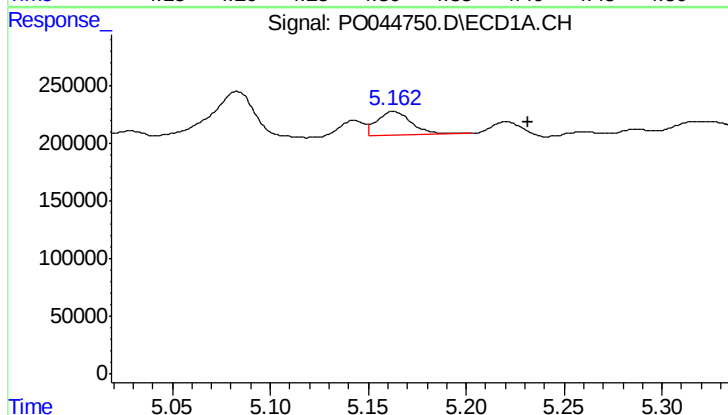
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 265519
Conc: 61.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



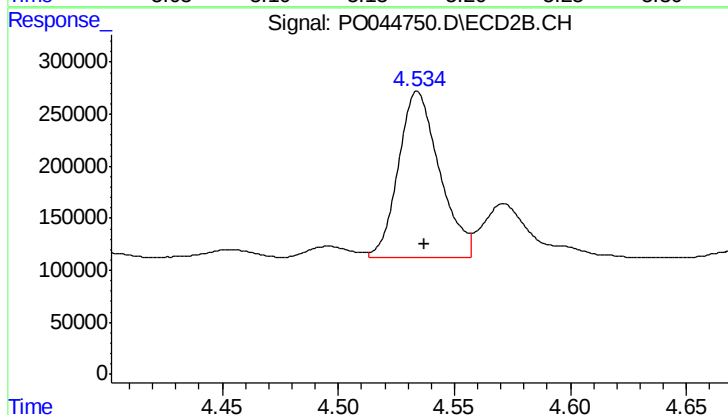
#13 AR-1232-3

R.T.: 4.326 min
Delta R.T.: -0.059 min
Response: 307141
Conc: 70.50 ng/ml



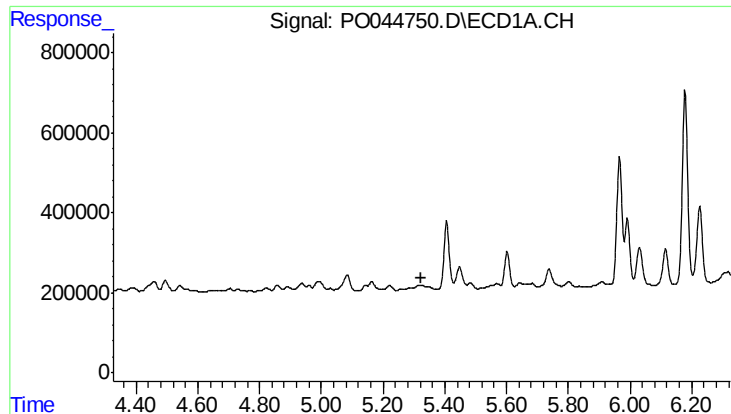
#14 AR-1232-4

R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 265519
Conc: 98.32 ng/ml



#14 AR-1232-4

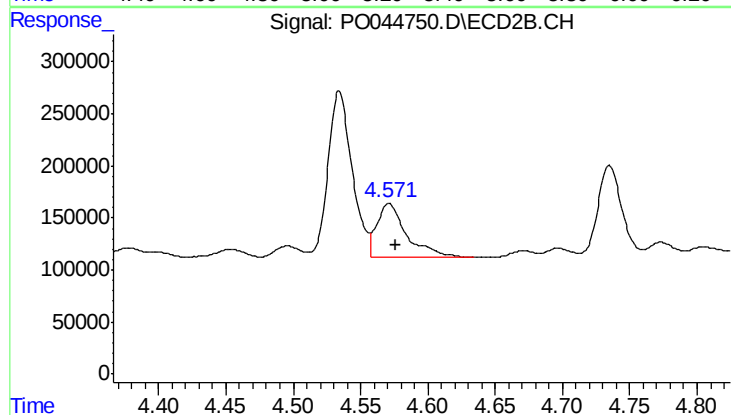
R.T.: 4.534 min
Delta R.T.: -0.003 min
Response: 1965367
Conc: 344.64 ng/ml



#15 AR-1232-5

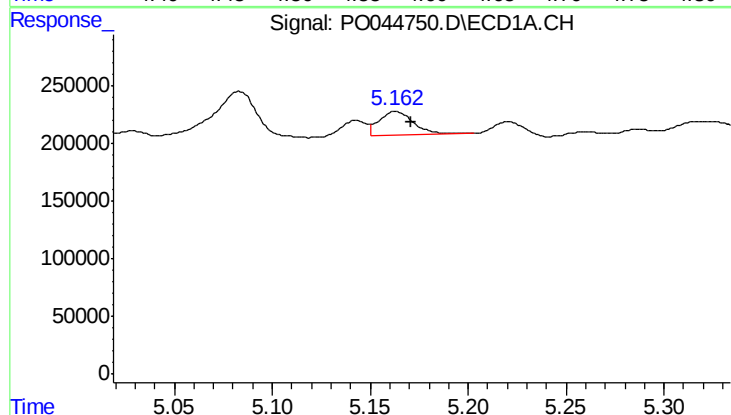
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



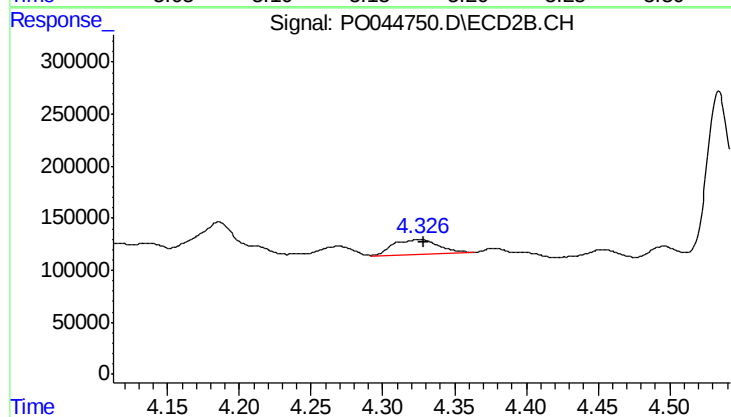
#15 AR-1232-5

R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 791219
Conc: 278.65 ng/ml



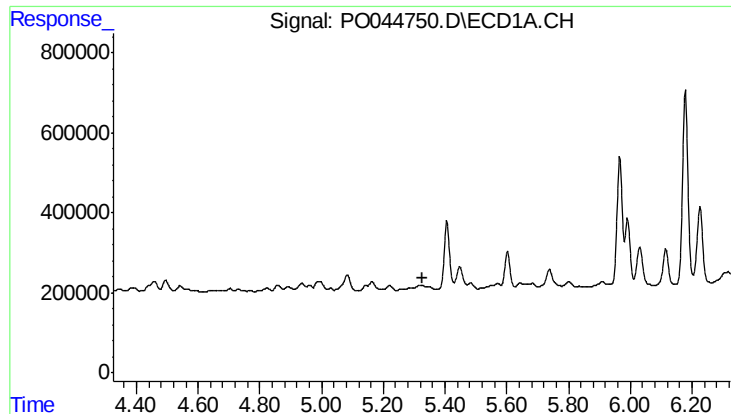
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 265519
Conc: 38.13 ng/ml



#17 AR-1242-2

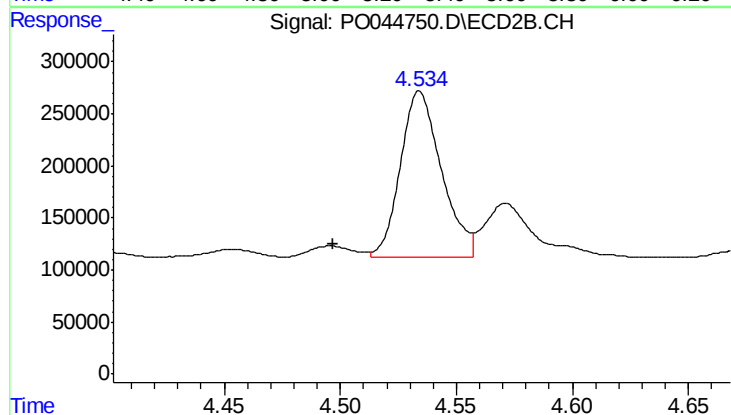
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 307141
Conc: 16.75 ng/ml



#18 AR-1242-3

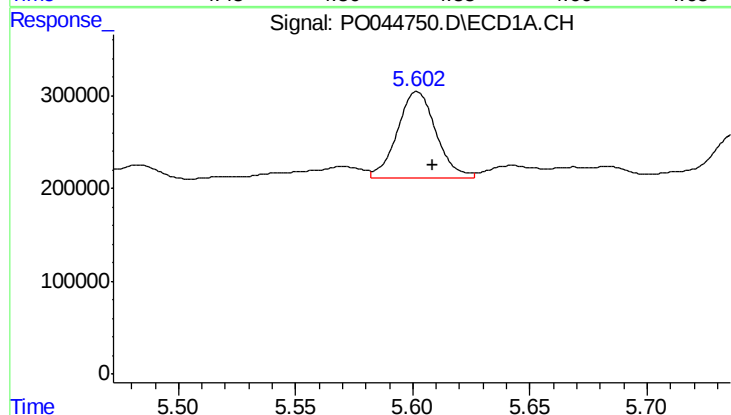
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



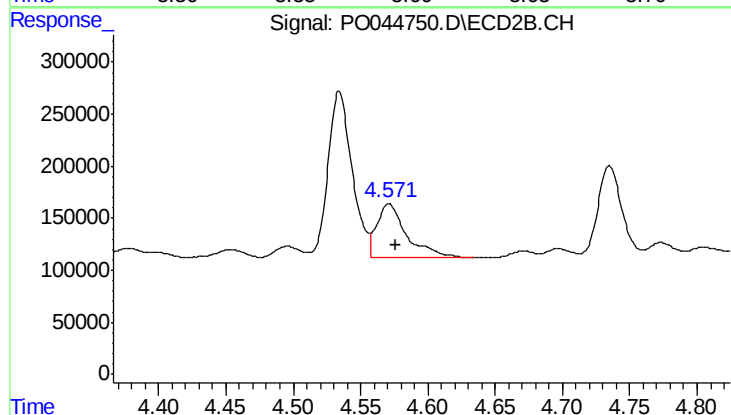
#18 AR-1242-3

R.T.: 4.534 min
Delta R.T.: 0.037 min
Response: 1965367
Conc: 315.59 ng/ml



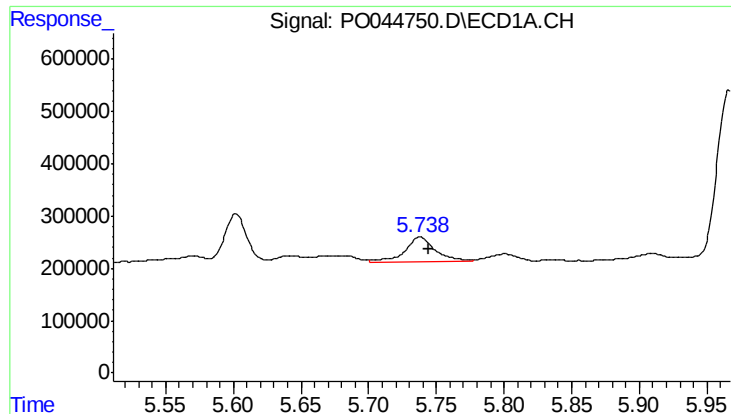
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 1071327
Conc: 326.61 ng/ml



#19 AR-1242-4

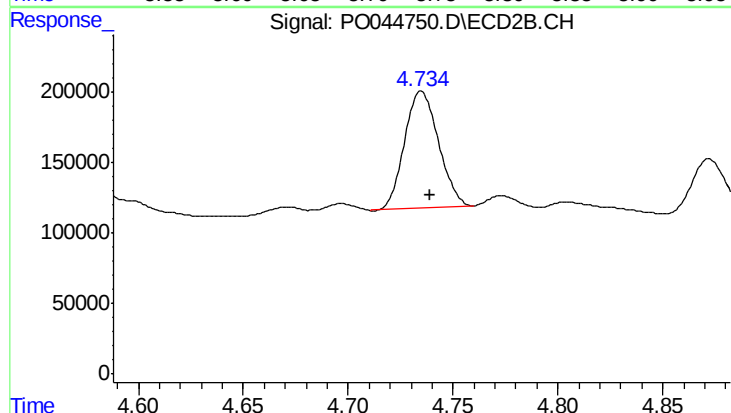
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 791219
Conc: 133.87 ng/ml



#20 AR-1242-5

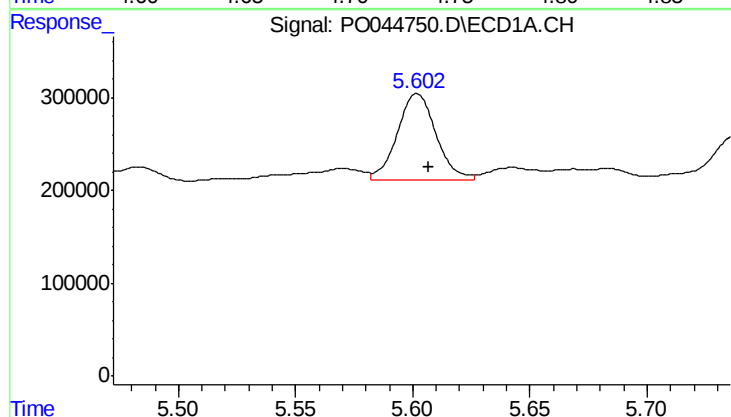
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 731380
Conc: 201.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



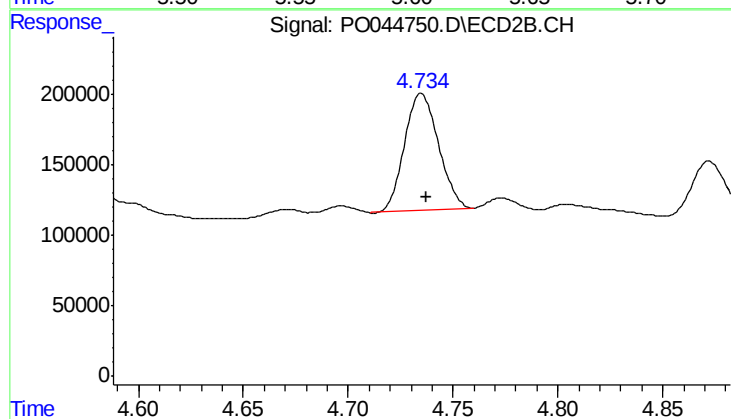
#20 AR-1242-5

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 940467
Conc: 137.33 ng/ml



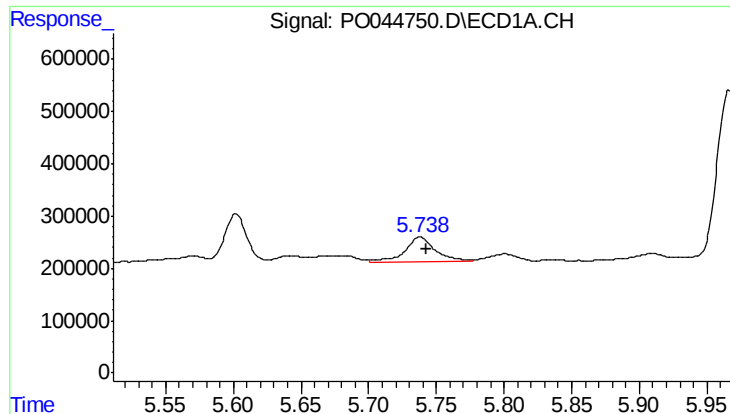
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 1071327
Conc: 196.88 ng/ml



#21 AR-1248-1

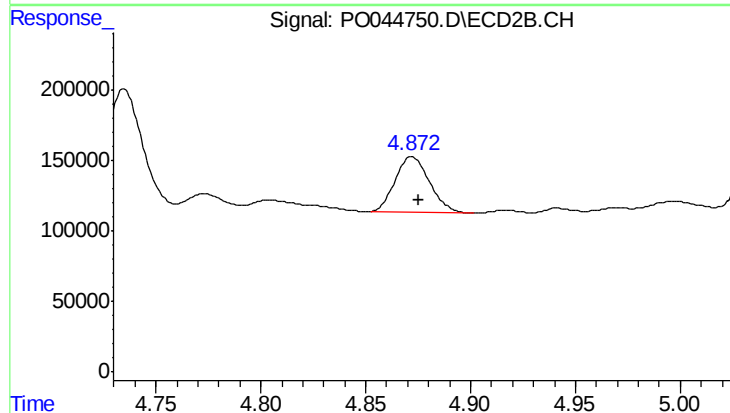
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 940467
Conc: 101.09 ng/ml



#22 AR-1248-2

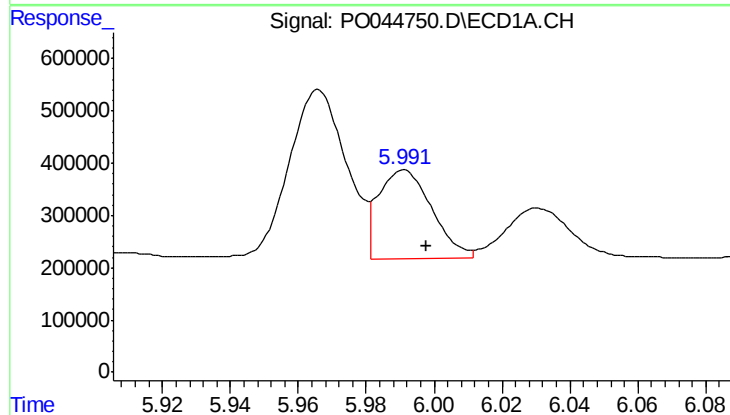
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 731380
Conc: 153.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



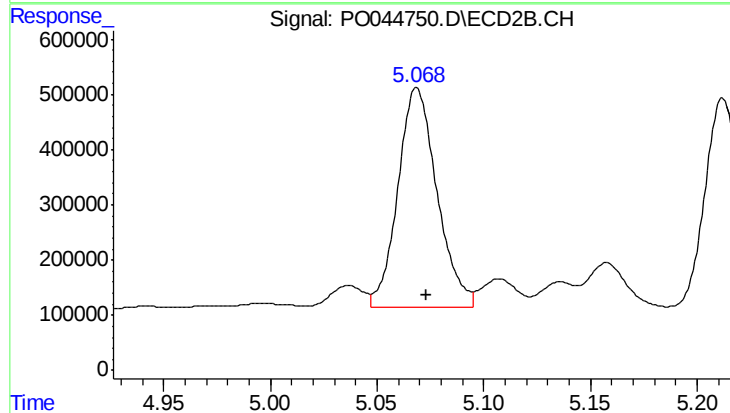
#22 AR-1248-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 450888
Conc: 53.74 ng/ml



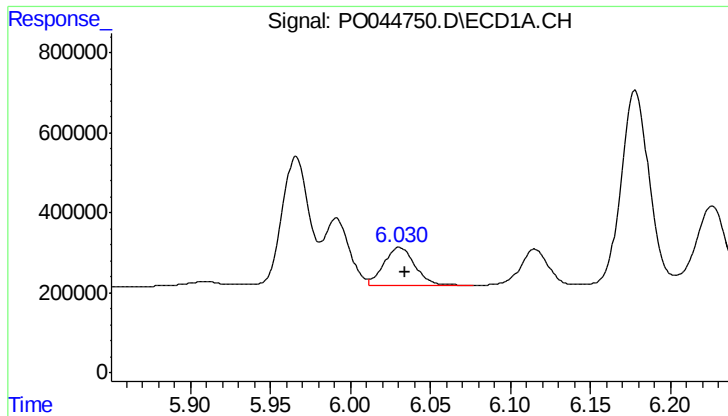
#23 AR-1248-3

R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 1860034
Conc: 276.69 ng/ml



#23 AR-1248-3

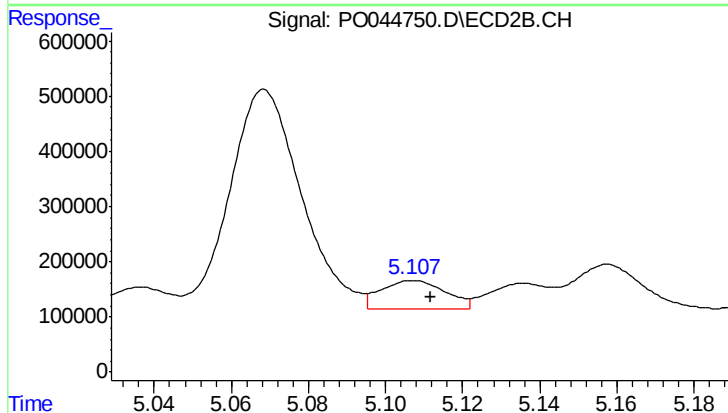
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 5098472
Conc: 356.50 ng/ml



#24 AR-1248-4

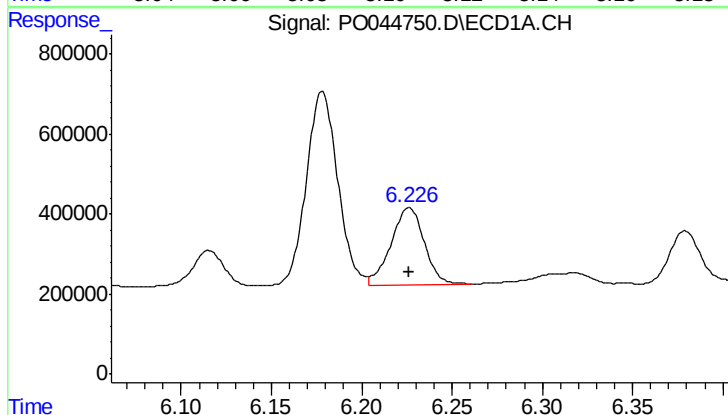
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 1293349
Conc: 184.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



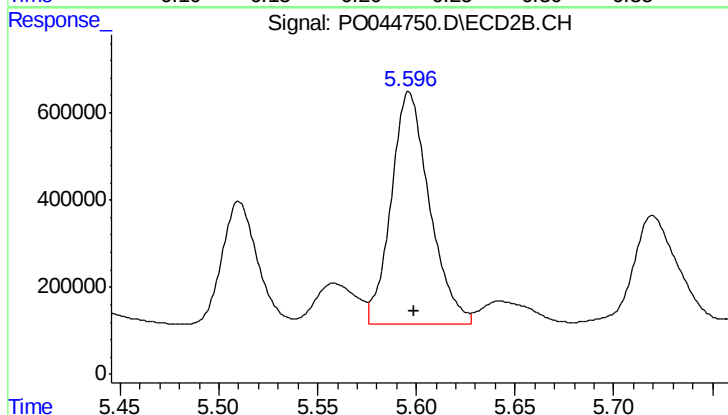
#24 AR-1248-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 621872
Conc: 47.41 ng/ml



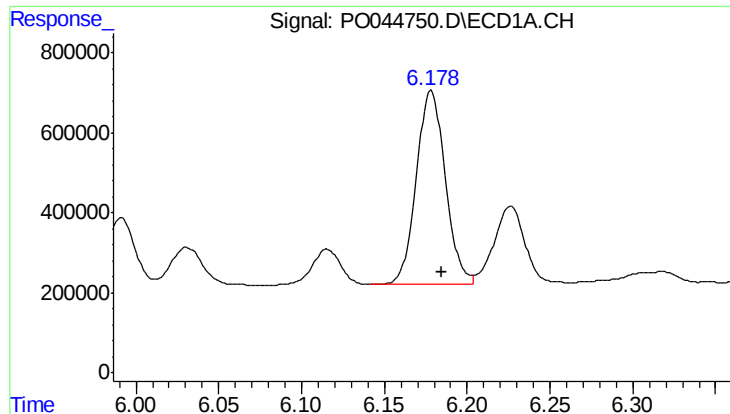
#25 AR-1248-5

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 2503777
Conc: 570.09 ng/ml



#25 AR-1248-5

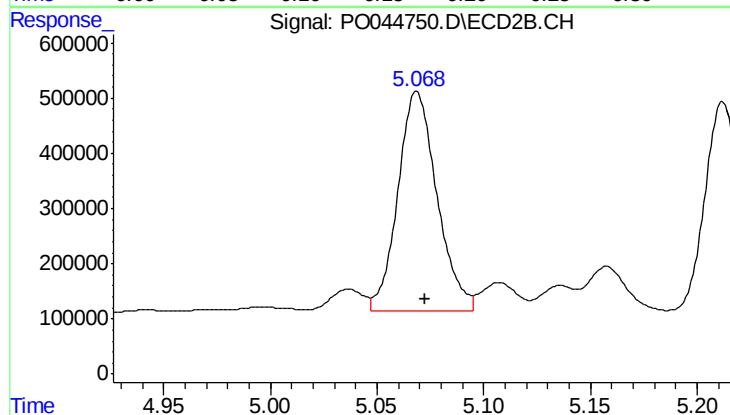
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 7195423
Conc: 1010.65 ng/ml



#26 AR-1254-1

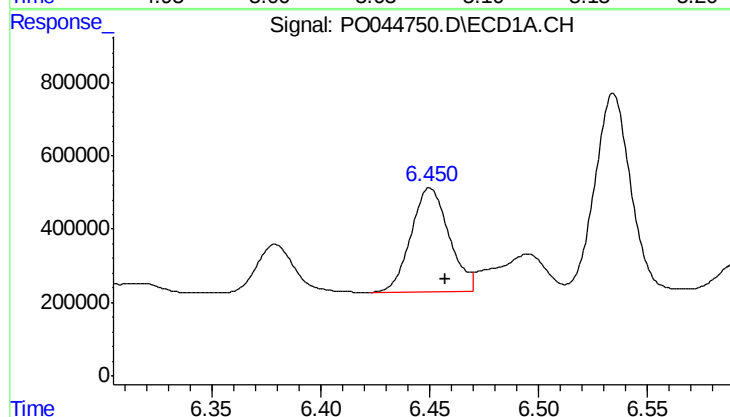
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 5888958
Conc: 545.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



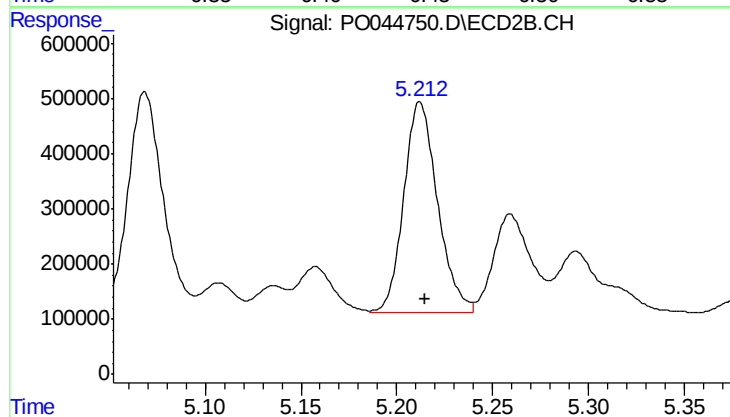
#26 AR-1254-1

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 5098472
Conc: 315.16 ng/ml



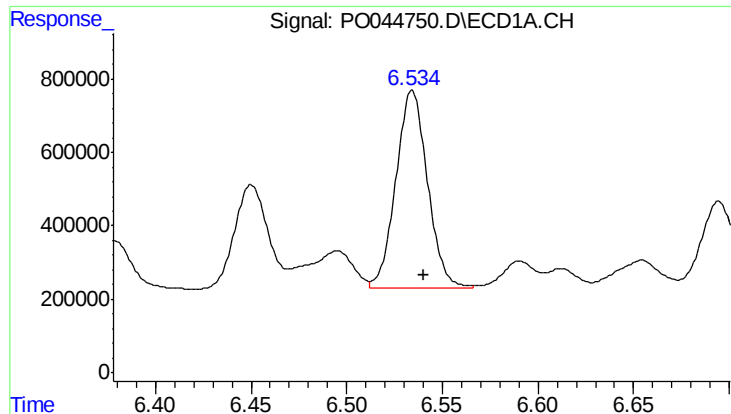
#27 AR-1254-2

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 3454979
Conc: 474.95 ng/ml



#27 AR-1254-2

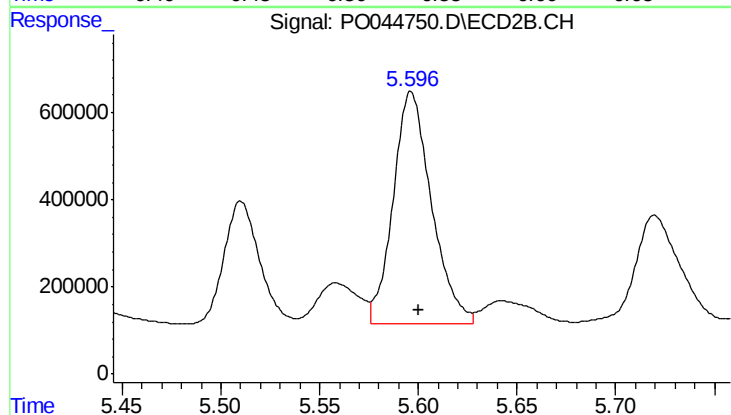
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 4650744
Conc: 330.07 ng/ml



#28 AR-1254-3

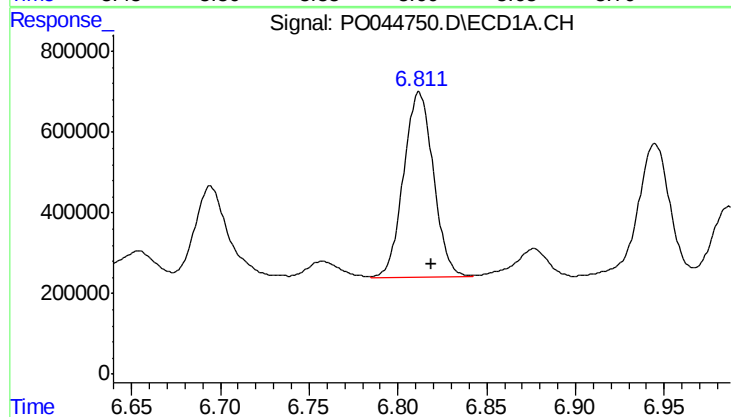
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 6155038
Conc: 496.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



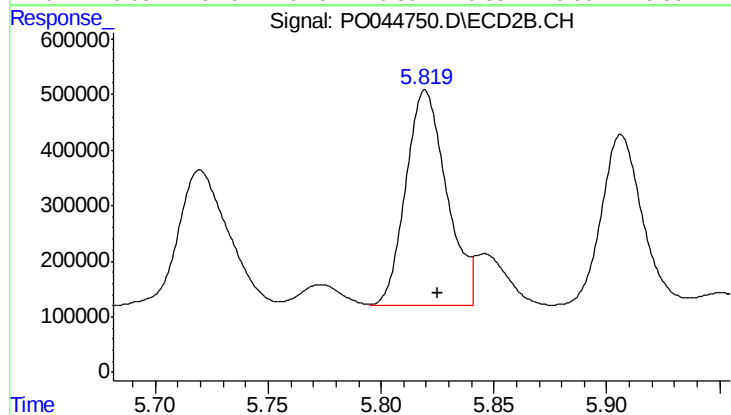
#28 AR-1254-3

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 7195423
Conc: 307.68 ng/ml



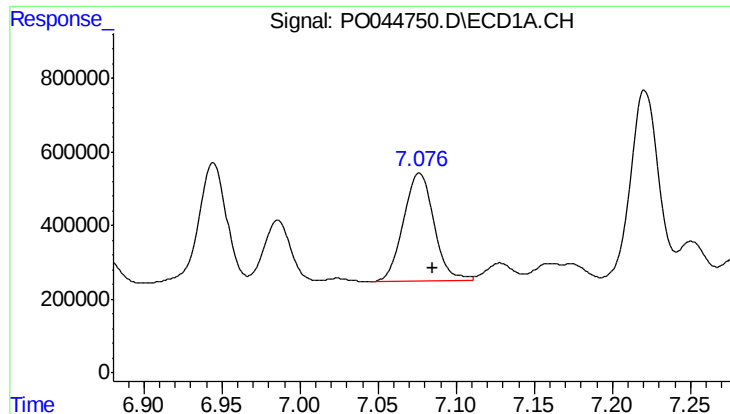
#29 AR-1254-4

R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 5389598
Conc: 522.46 ng/ml



#29 AR-1254-4

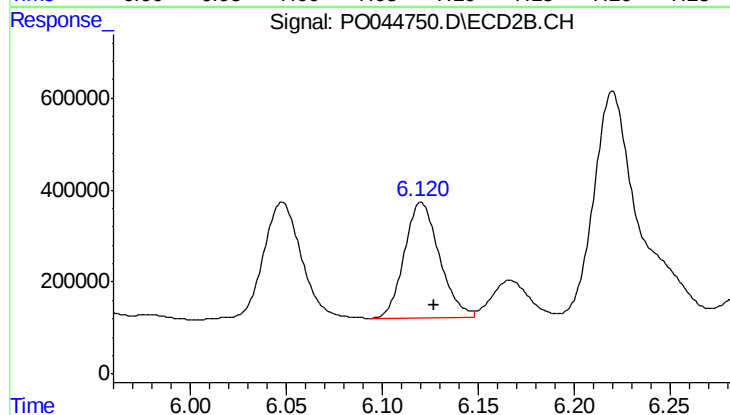
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 4887225
Conc: 261.72 ng/ml



#30 AR-1254-5

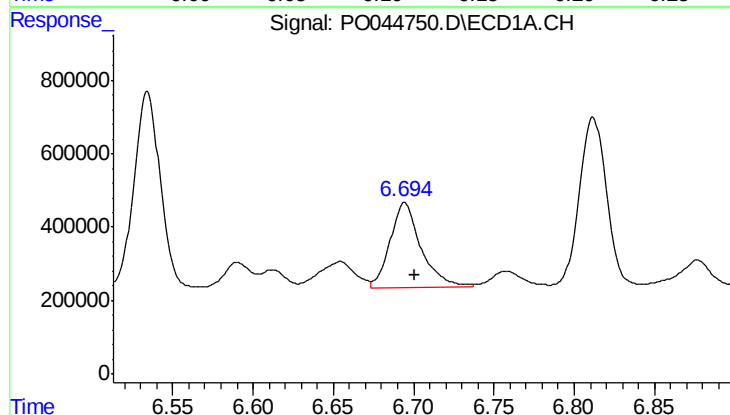
R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 4085872
Conc: 529.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



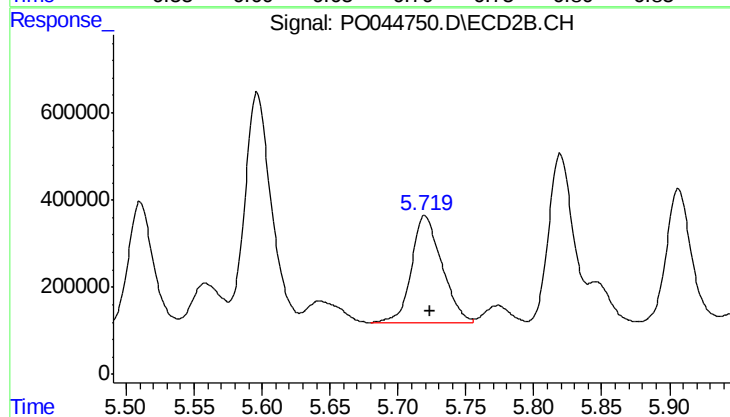
#30 AR-1254-5

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 3209536
Conc: 292.23 ng/ml



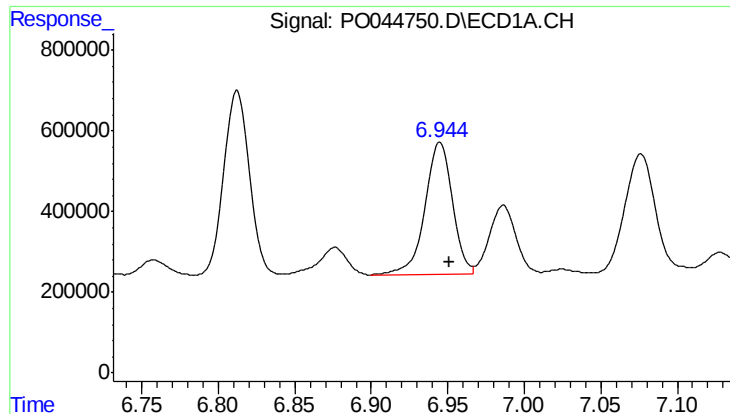
#31 AR-1260-1

R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 3086055
Conc: 329.85 ng/ml



#31 AR-1260-1

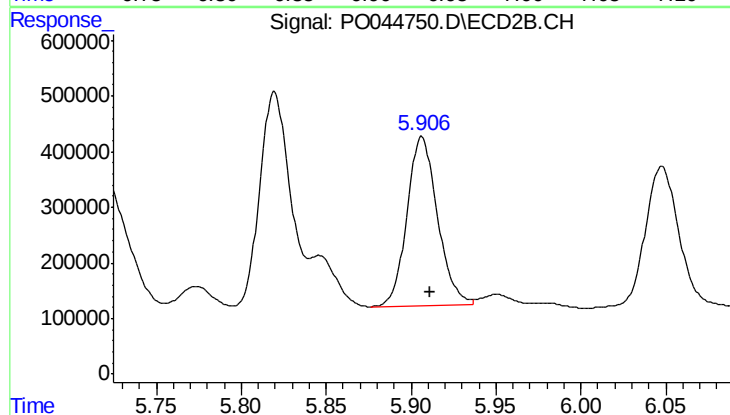
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 3852123
Conc: 242.81 ng/ml



#32 AR-1260-2

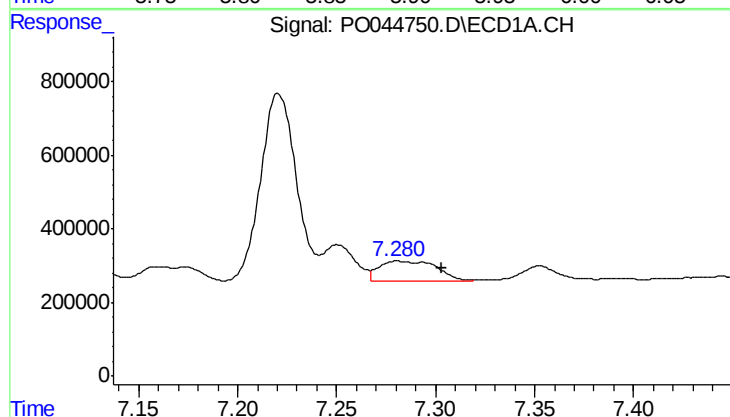
R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 4083263
Conc: 322.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



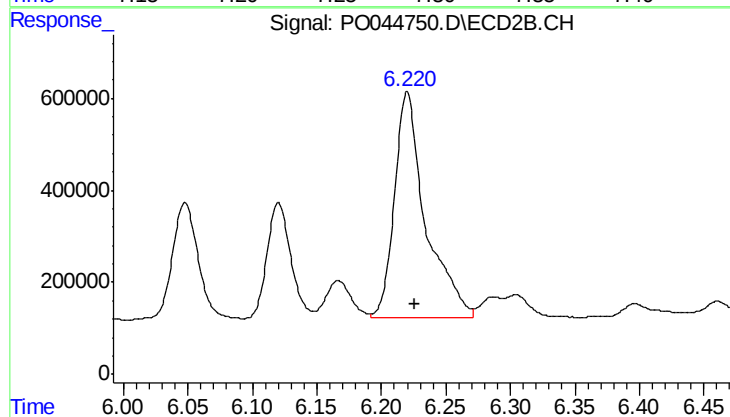
#32 AR-1260-2

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 3808725
Conc: 175.46 ng/ml



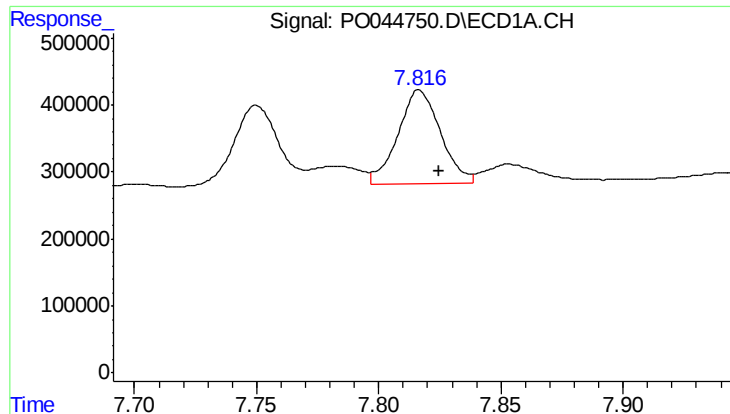
#33 AR-1260-3

R.T.: 7.281 min
Delta R.T.: -0.023 min
Response: 1110582
Conc: 105.52 ng/ml



#33 AR-1260-3

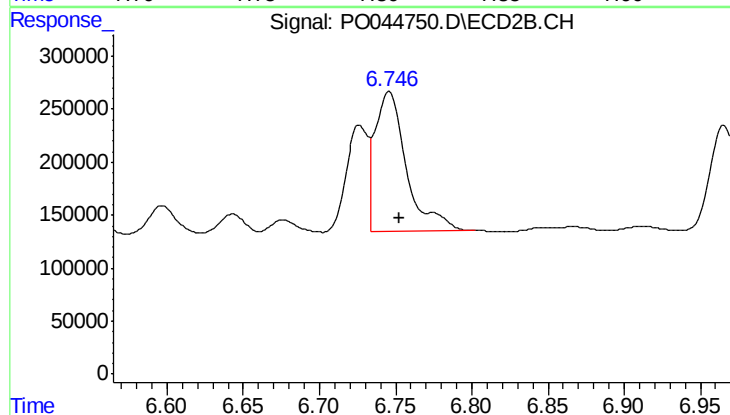
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 8254022
Conc: 384.26 ng/ml



#34 AR-1260-4

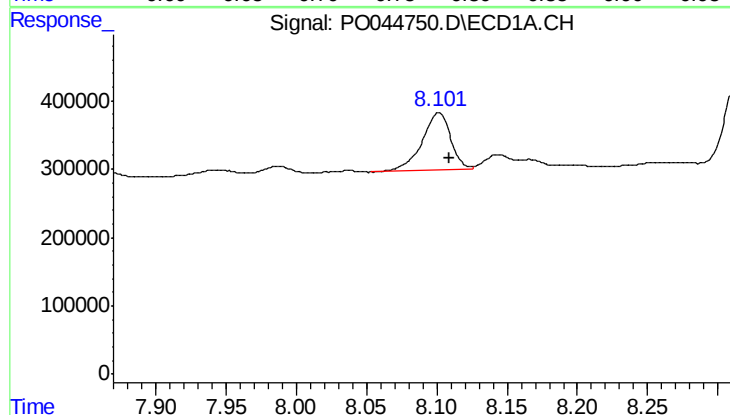
R.T.: 7.817 min
Delta R.T.: -0.008 min
Response: 1685033
Conc: 71.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



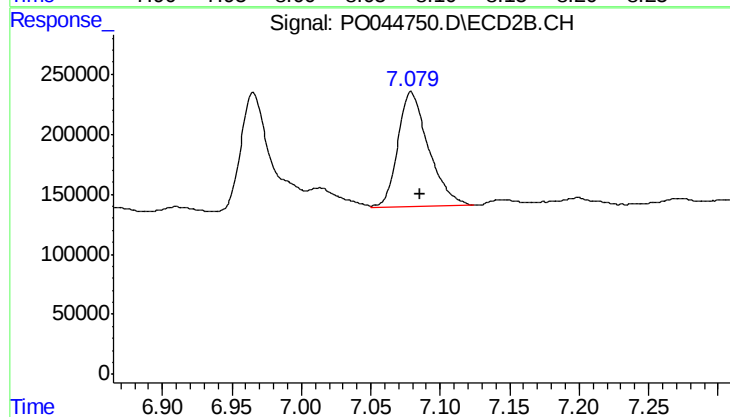
#34 AR-1260-4

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 1901741
Conc: 44.81 ng/ml



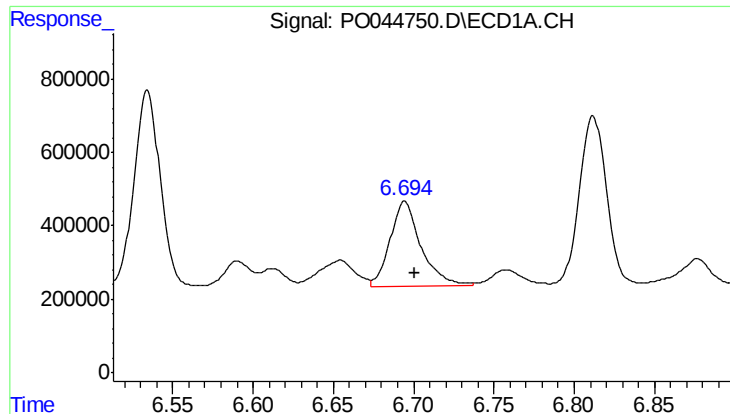
#35 AR-1260-5

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 1204901
Conc: 82.56 ng/ml



#35 AR-1260-5

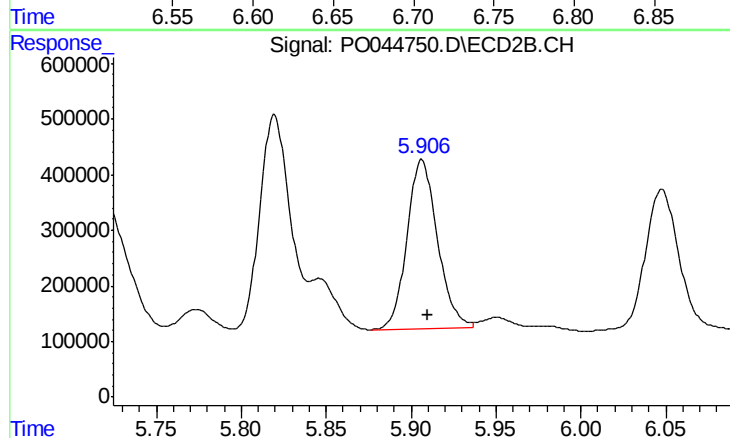
R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 1488014
Conc: 51.16 ng/ml



#36 AR-1262-1

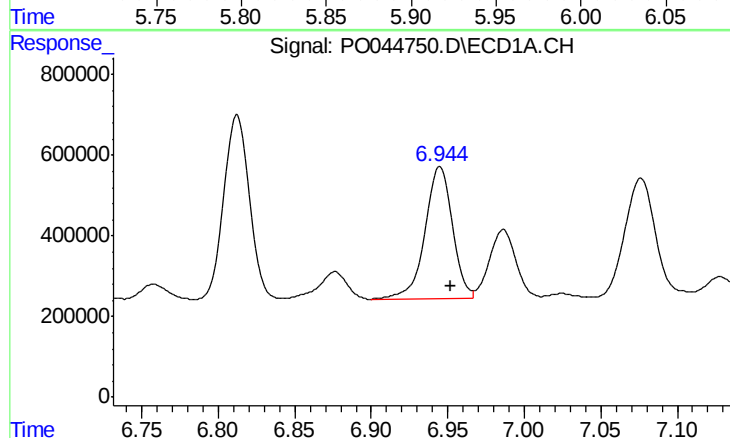
R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 3086055
Conc: 392.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



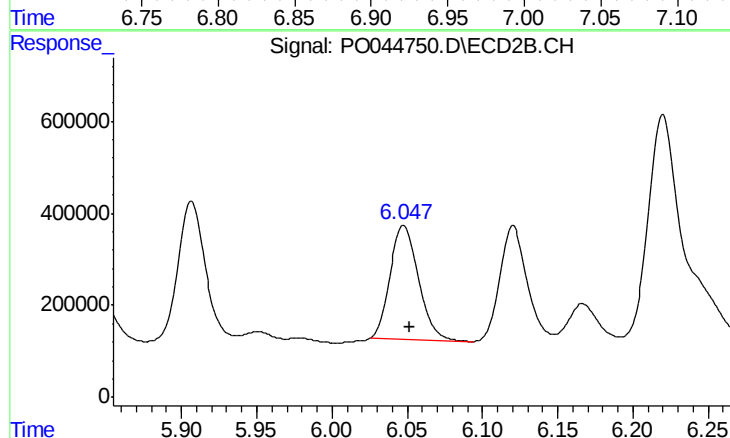
#36 AR-1262-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 3808725
Conc: 212.25 ng/ml



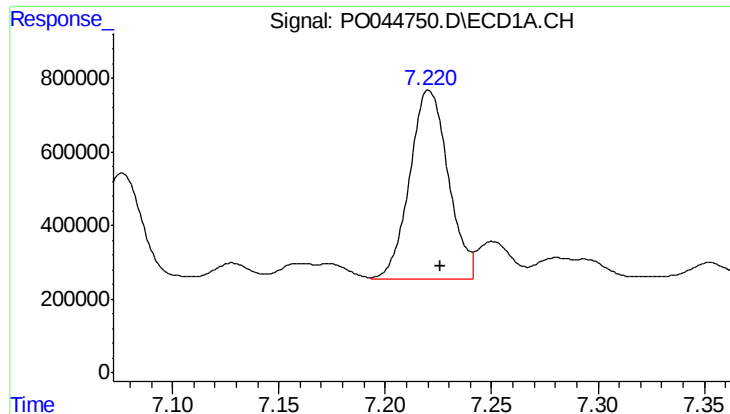
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 4083263
Conc: 387.64 ng/ml



#37 AR-1262-2

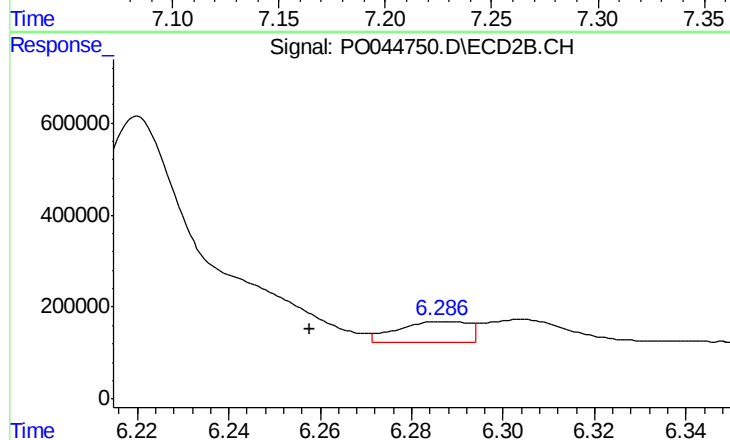
R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 3276979
Conc: 194.53 ng/ml



#38 AR-1262-3

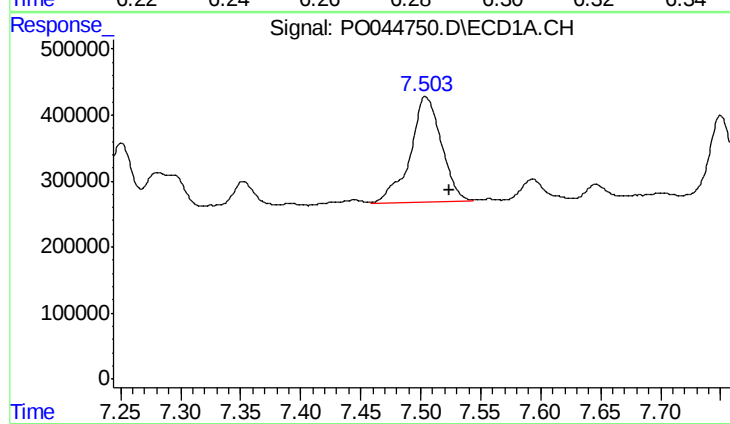
R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 6475503
Conc: 645.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



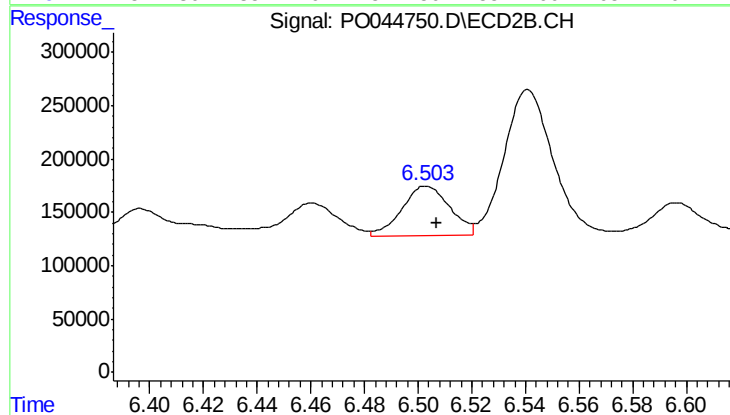
#38 AR-1262-3

R.T.: 6.287 min
Delta R.T.: 0.029 min
Response: 477224
Conc: 16.09 ng/ml



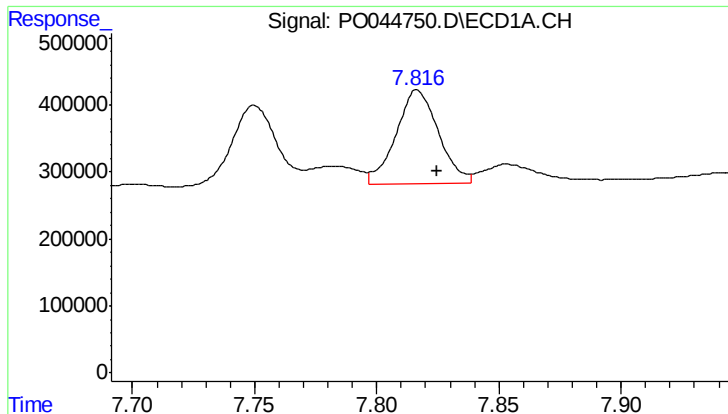
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.020 min
Response: 2921791
Conc: 209.11 ng/ml



#39 AR-1262-4

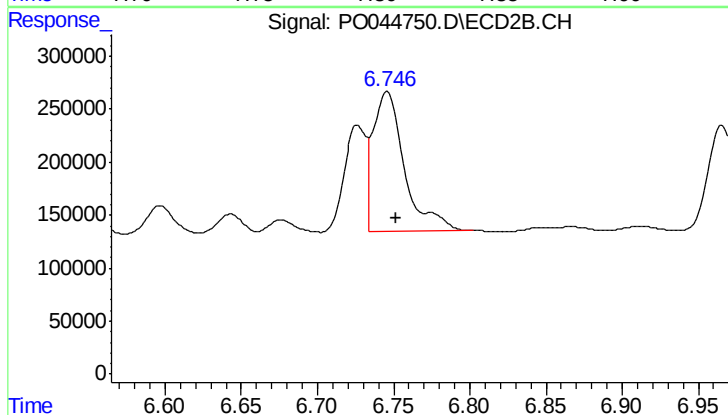
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 568741
Conc: 23.28 ng/ml



#40 AR-1262-5

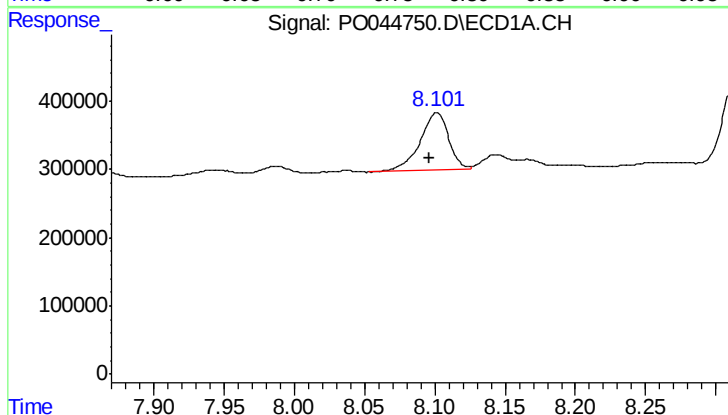
R.T.: 7.817 min
Delta R.T.: -0.008 min
Response: 1685033
Conc: 55.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



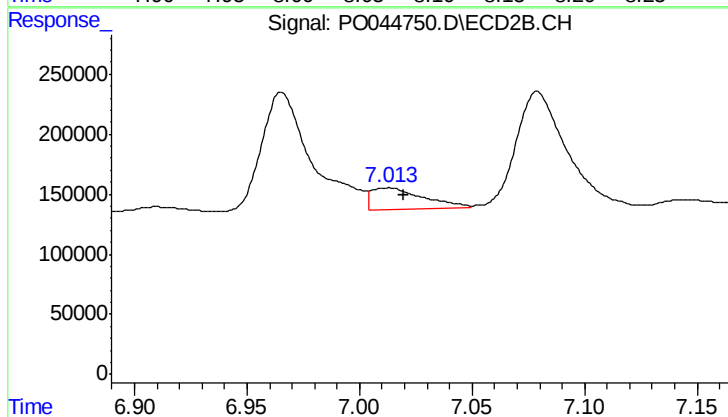
#40 AR-1262-5

R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 1901741
Conc: 34.82 ng/ml



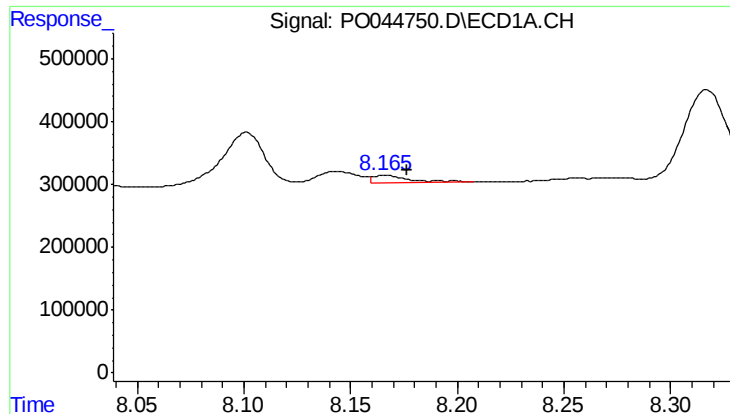
#41 AR-1268-1

R.T.: 8.101 min
Delta R.T.: 0.005 min
Response: 1204901
Conc: 36.49 ng/ml



#41 AR-1268-1

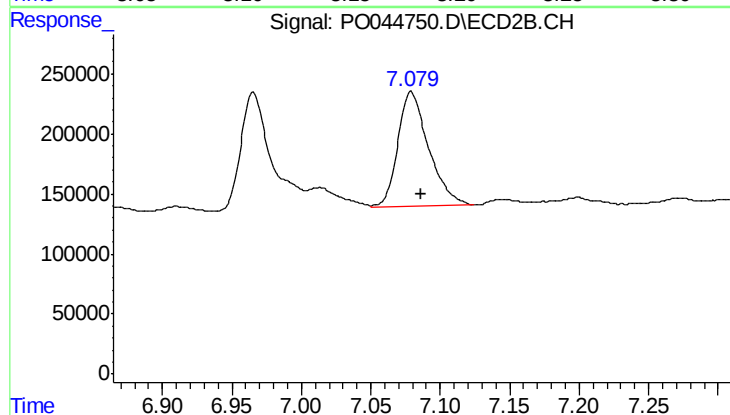
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 290345
Conc: 4.98 ng/ml



#42 AR-1268-2

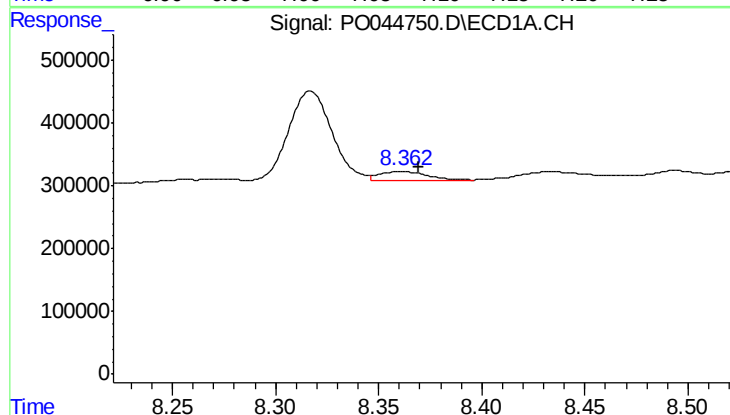
R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 139735
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



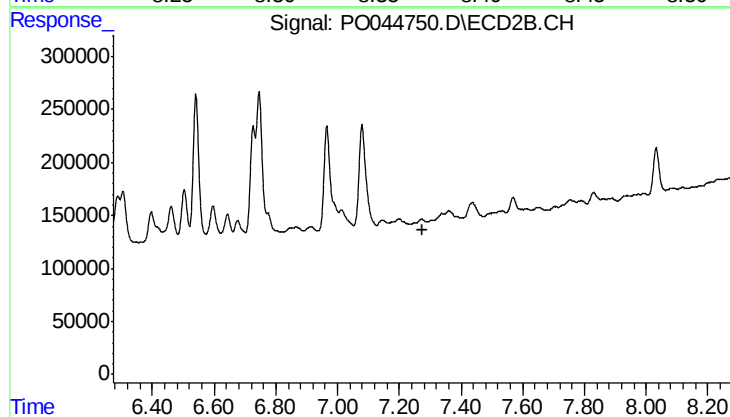
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 1488014
Conc: 27.59 ng/ml



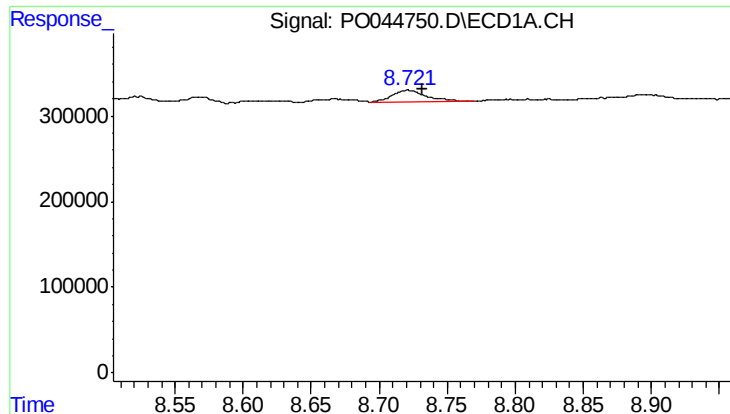
#43 AR-1268-3

R.T.: 8.362 min
Delta R.T.: -0.008 min
Response: 231002
Conc: 8.80 ng/ml



#43 AR-1268-3

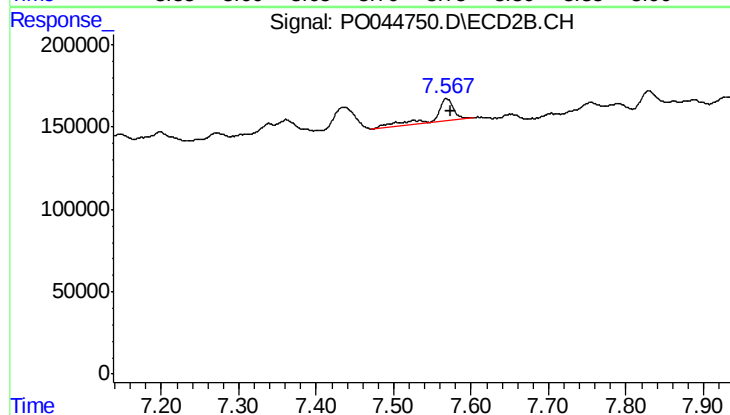
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#44 AR-1268-4

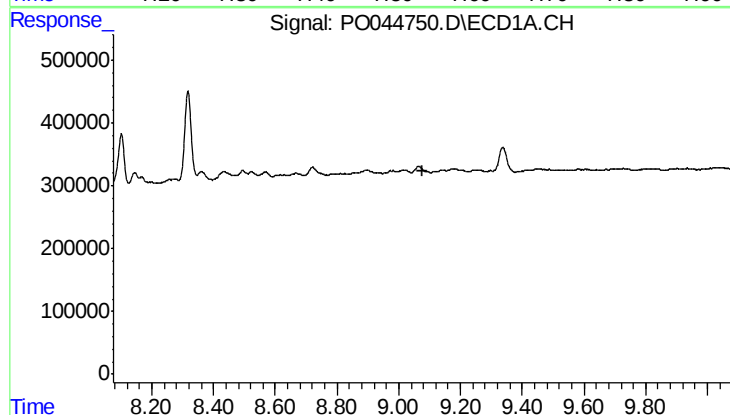
R.T.: 8.721 min
Delta R.T.: -0.011 min
Response: 234743
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-DRUMDL



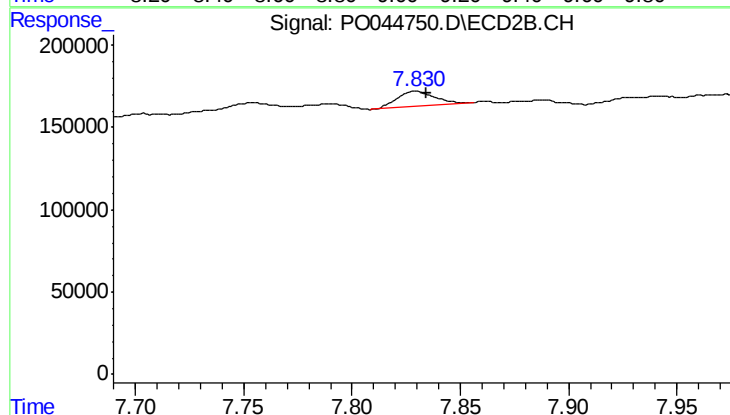
#44 AR-1268-4

R.T.: 7.568 min
Delta R.T.: -0.006 min
Response: 242366
Conc: 12.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 110730
Conc: 0.84 ng/ml