

Data Path : P:\HPCHEM1\ECD_0\Data\P0031618\
 Data File : P0043129.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2018 19:40
 Operator : SM/UA
 Sample : J1913-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OILY-DEBRIS-M8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 23:27:33 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.095	3.358	2851068	3128626	11.509	8.466 #
2) SA Decachlor...	9.518	8.109	1569037	3336485	6.208	8.652 #
Target Compounds						
3) L1 AR-1016-1	4.938	0.000	193731	0	28.847	N.D. #
4) L1 AR-1016-2	5.273	0.000	1538596	0	171.814	N.D. #
5) L1 AR-1016-3	5.418	0.000	394965	0	54.665	N.D. #
6) L1 AR-1016-4	5.870	4.843	824275	1794858	116.020	161.624 #
7) L1 AR-1016-5	6.002	5.088	650165	1311810	90.315	124.102 #
10) L2 AR-1221-3	4.538	3.759	886705	1224897	191.620	195.863
11) L3 AR-1232-1	4.538	3.759	886705	1224897	253.023	248.747
12) L3 AR-1232-2	5.273	0.000	1538596	0	584.639	N.D. #
13) L3 AR-1232-3	5.273	4.512	1538596	1197652	344.503	290.436
14) L3 AR-1232-4	5.273	0.000	1538596	0	558.769	N.D. #
15) L3 AR-1232-5	5.418	0.000	394965	0	188.098	N.D. #
16) L4 AR-1242-1	4.789	0.000	272737	0	87.974	N.D. #
17) L4 AR-1242-2	5.273	0.000	1538596	0	209.177	N.D. #
18) L4 AR-1242-3	5.418	0.000	394965	0	107.443	N.D. #
19) L4 AR-1242-4	5.689	4.717	2141569	618734	569.535	118.190 #
20) L4 AR-1242-5	5.870	4.843	824275	1794858	197.629	310.416 #
21) L5 AR-1248-1	5.689	4.843	2141569	1794858	296.146	164.184 #
22) L5 AR-1248-2	5.870	4.998	824275	465847	131.483	47.909 #
23) L5 AR-1248-3	6.123	0.000	582251	0	63.673	N.D. #
24) L5 AR-1248-4	6.162	0.000	532741	0	59.450	N.D. #
25) L5 AR-1248-5	6.339	5.732	544596	705930	91.163	91.614
26) L6 AR-1254-1	6.304	0.000	535432	0	38.036	N.D. #
27) L6 AR-1254-2	6.568	0.000	1669528	0	191.957	N.D. #
28) L6 AR-1254-3	6.649	5.732	797693	705930	51.467	25.659 #
29) L6 AR-1254-4	6.927	5.928	1539421	1104016	117.354	56.658 #
30) L6 AR-1254-5	7.186	6.275	1320987	1002101	140.328	75.655 #
31) L7 AR-1260-1	6.804	0.000	979226	0	71.178	N.D. #
32) L7 AR-1260-2	7.035	5.962	821336	765962	44.902	22.802 #
33) L7 AR-1260-3	7.345	6.112	3841009	856045	184.855	30.072 #
34) L7 AR-1260-4	7.416	6.329	1203927	1931395	81.340	56.494 #
35) L7 AR-1260-5	7.938	6.814	1792429	1327160	53.024	19.611 #
36) L8 AR-1262-1	6.804	6.035	979226	655150	103.539	29.497 #
37) L8 AR-1262-2	7.076	6.112	1432568	856045	123.044	42.567 #
38) L8 AR-1262-3	7.345	6.396	3841009	2257418	333.810	60.905 #
39) L8 AR-1262-4	7.635	6.636	2982600	1118529	194.424	40.385 #
40) L8 AR-1262-5	7.938	6.893	1792429	941160	55.680	14.855 #

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Data File : P0043129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2018 19:40
Operator : SM/UA
Sample : J1913-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 23:27:33 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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
41)	L9 AR-1268-1	8.178	7.188	2429227	319312	64.288	4.357 #
42)	L9 AR-1268-2	0.000	7.188	0	319312	N.D.	4.939 #
43)	L9 AR-1268-3	8.489	0.000	1345424	0	47.526	N.D. #

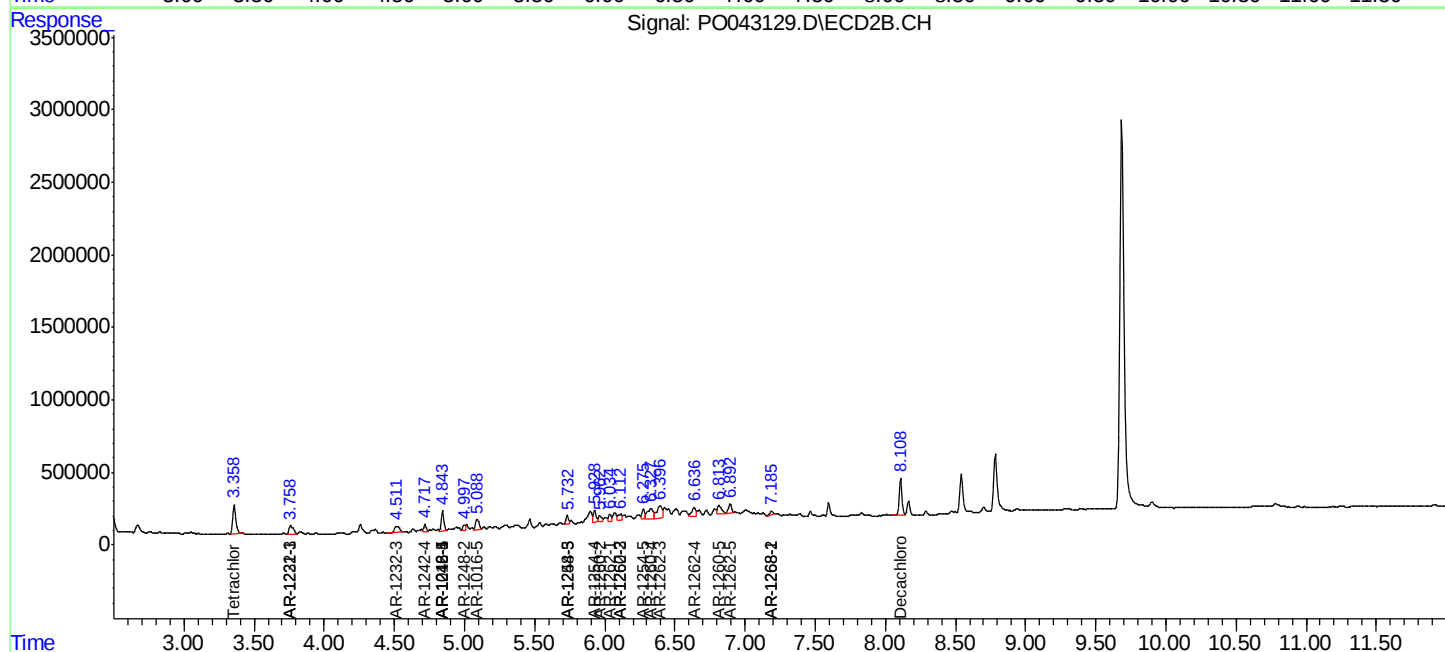
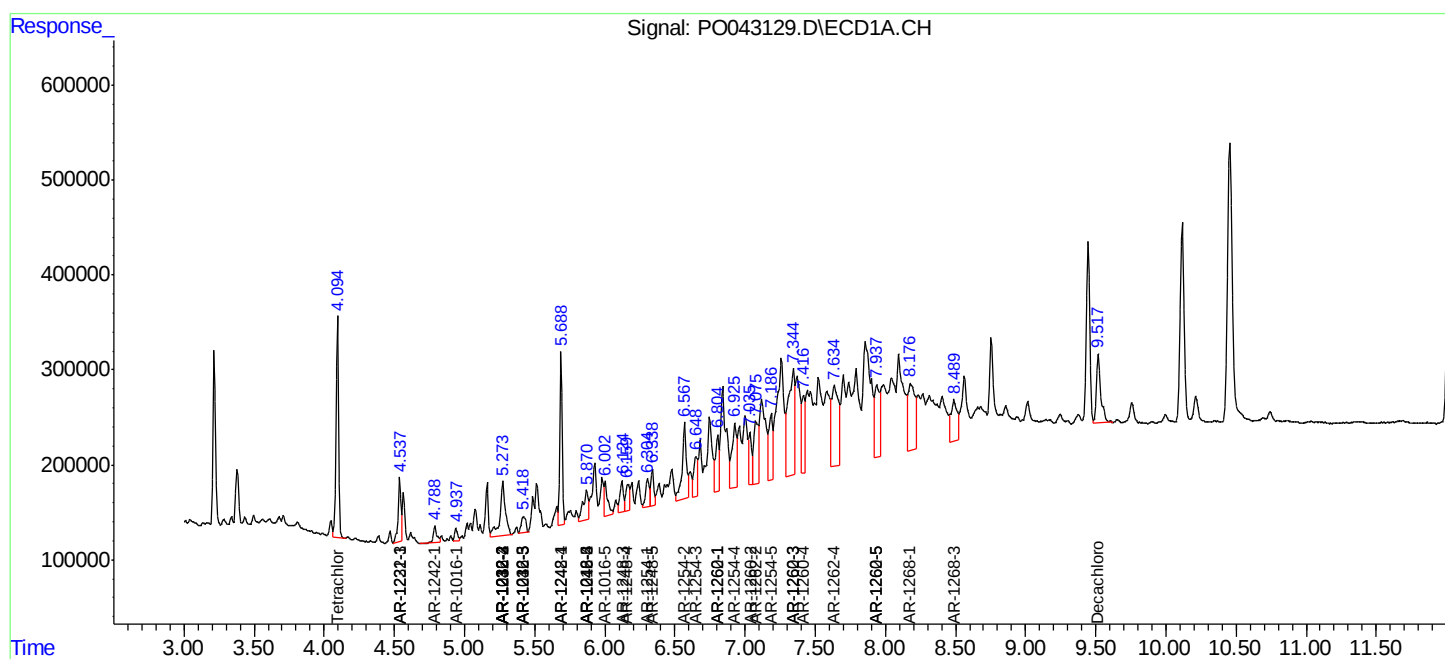
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

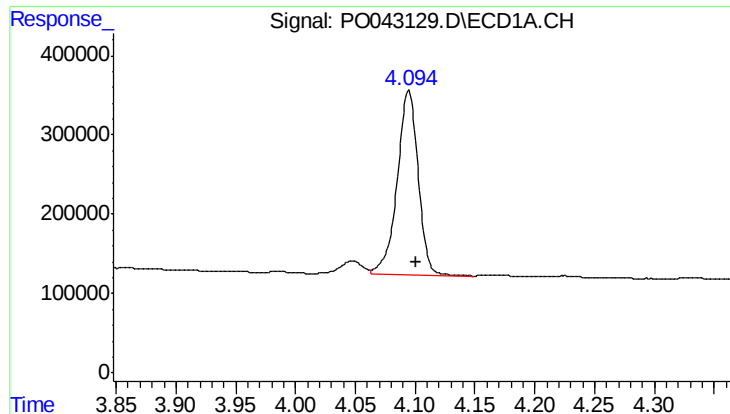
Data Path : P:\HPCHEM1\ECD_0\Data\PO031618\
Data File : PO043129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2018 19:40
Operator : SM/UA
Sample : J1913-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 23:27:33 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

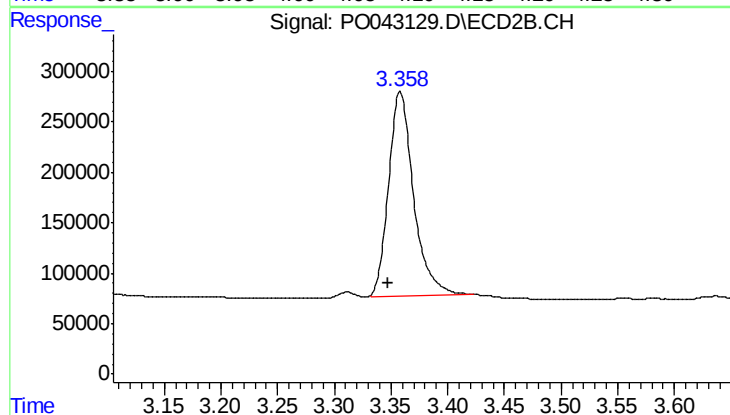




#1 Tetrachloro-m-xylene

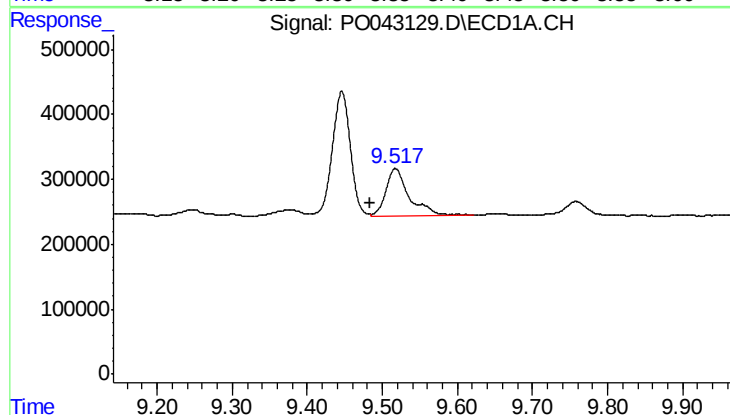
R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 2851068
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



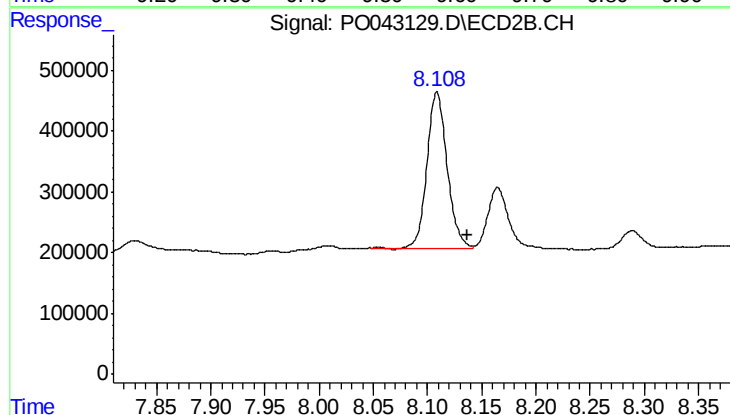
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: 0.010 min
Response: 3128626
Conc: 8.47 ng/ml



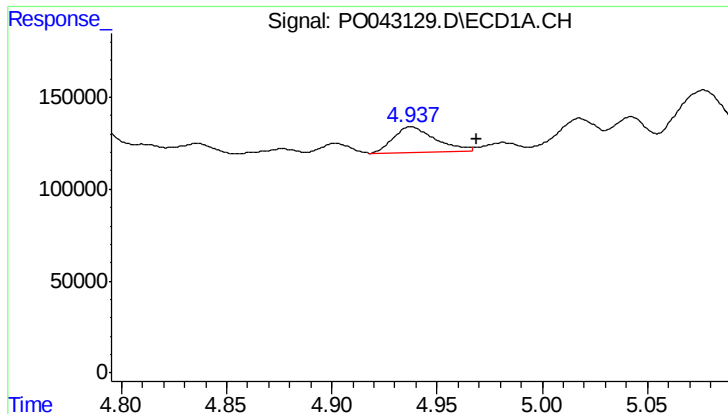
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: 0.033 min
Response: 1569037
Conc: 6.21 ng/ml



#2 Decachlorobiphenyl

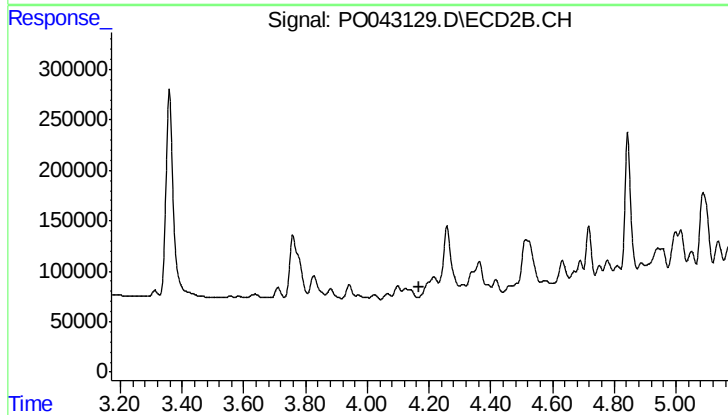
R.T.: 8.109 min
Delta R.T.: -0.028 min
Response: 3336485
Conc: 8.65 ng/ml



#3 AR-1016-1

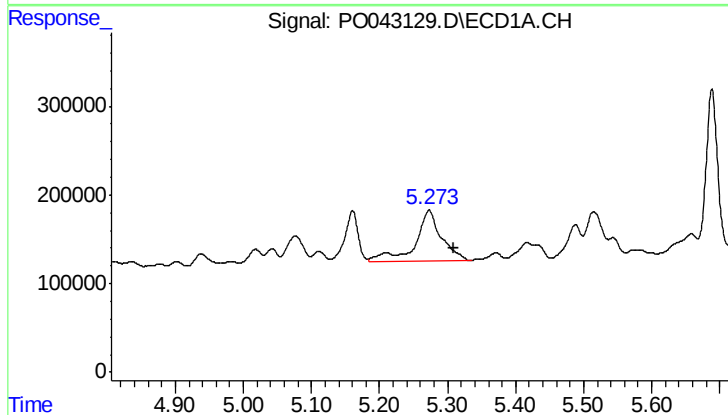
R.T.: 4.938 min
Delta R.T.: -0.031 min
Response: 193731
Conc: 28.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



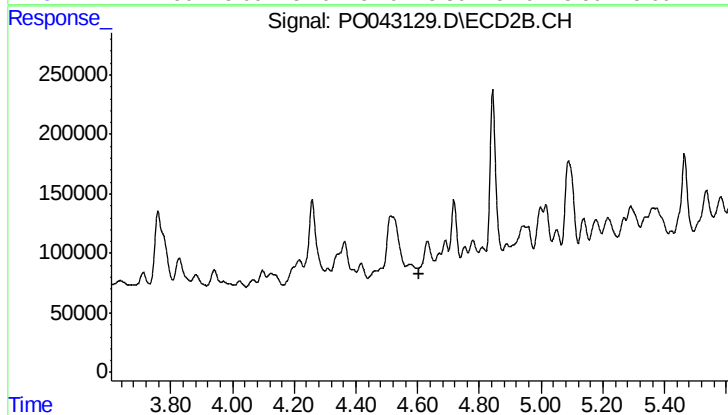
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.170 min
Response: 0
Conc: N.D.



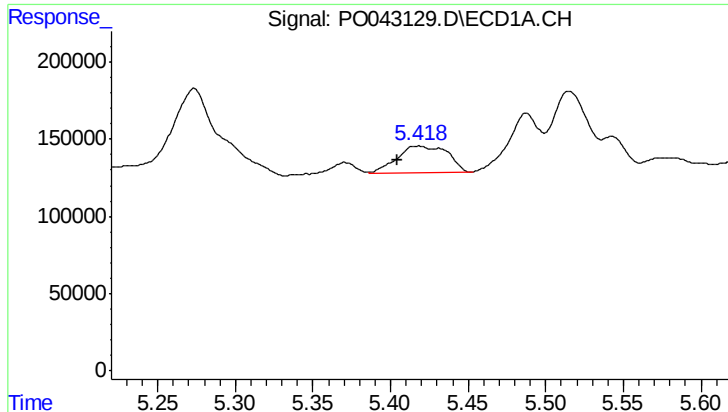
#4 AR-1016-2

R.T.: 5.273 min
Delta R.T.: -0.037 min
Response: 1538596
Conc: 171.81 ng/ml



#4 AR-1016-2

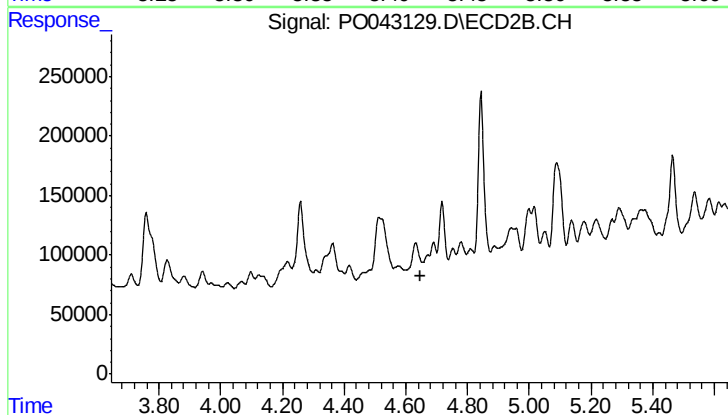
R.T.: 0.000 min
Exp R.T.: 4.607 min
Response: 0
Conc: N.D.



#5 AR-1016-3

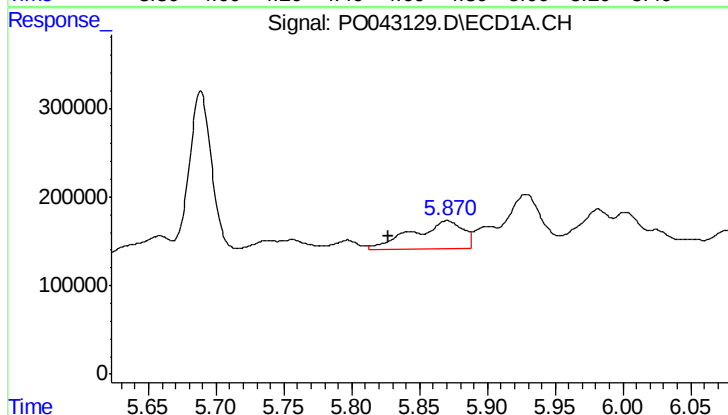
R.T.: 5.418 min
Delta R.T.: 0.013 min
Response: 394965
Conc: 54.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



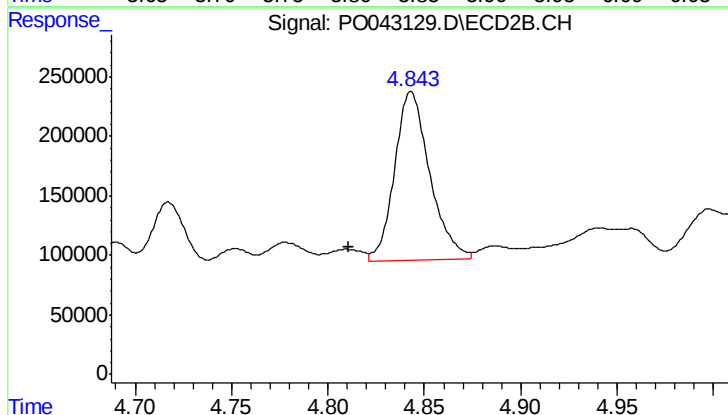
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.



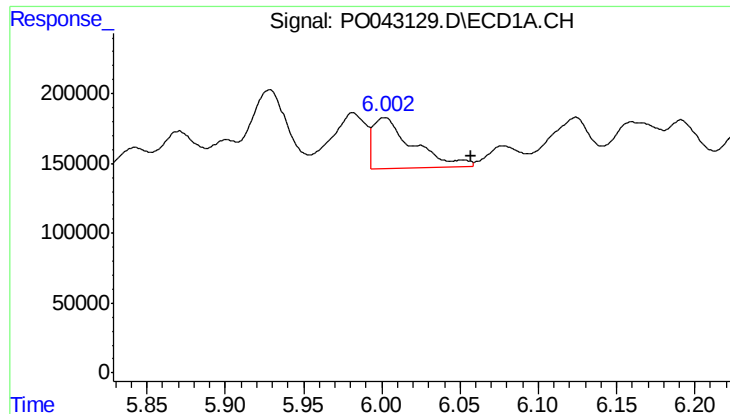
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.044 min
Response: 824275
Conc: 116.02 ng/ml



#6 AR-1016-4

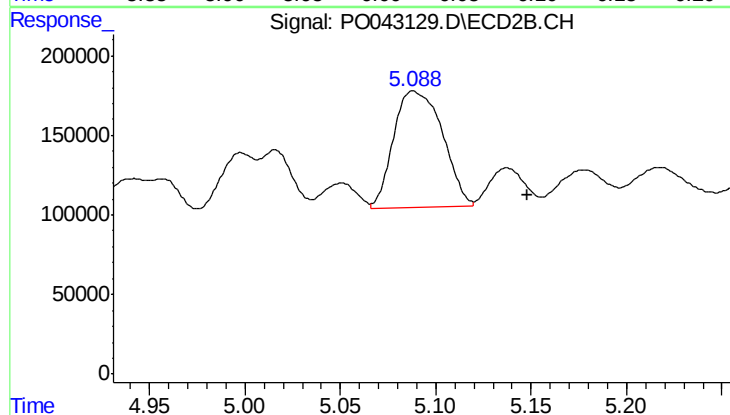
R.T.: 4.843 min
Delta R.T.: 0.032 min
Response: 1794858
Conc: 161.62 ng/ml



#7 AR-1016-5

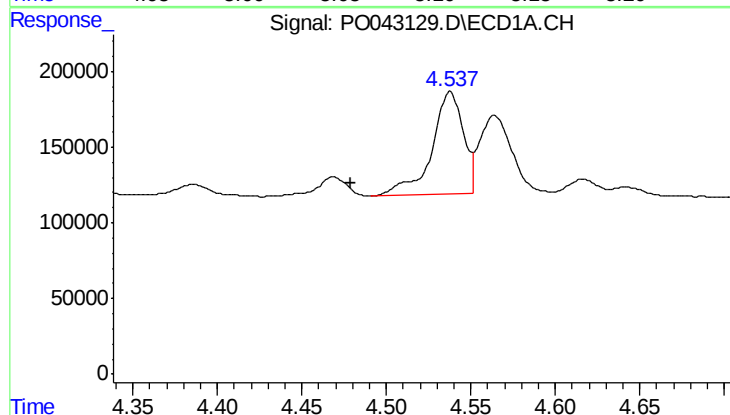
R.T.: 6.002 min
Delta R.T.: -0.056 min
Response: 650165
Conc: 90.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



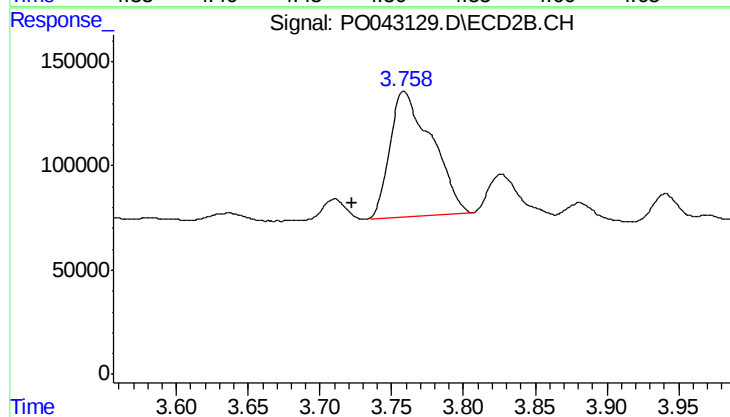
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.060 min
Response: 1311810
Conc: 124.10 ng/ml



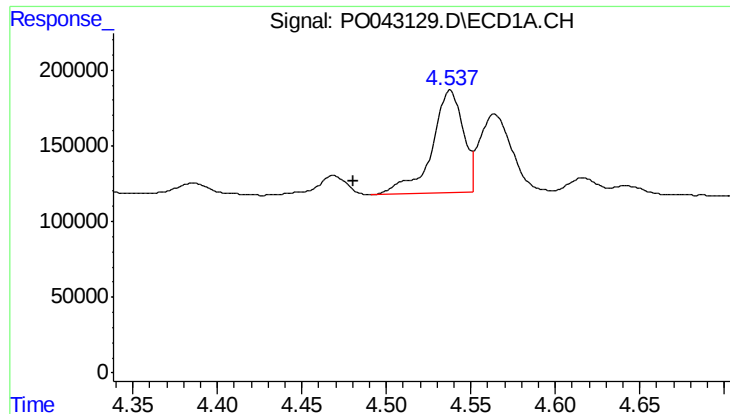
#10 AR-1221-3

R.T.: 4.538 min
Delta R.T.: 0.059 min
Response: 886705
Conc: 191.62 ng/ml



#10 AR-1221-3

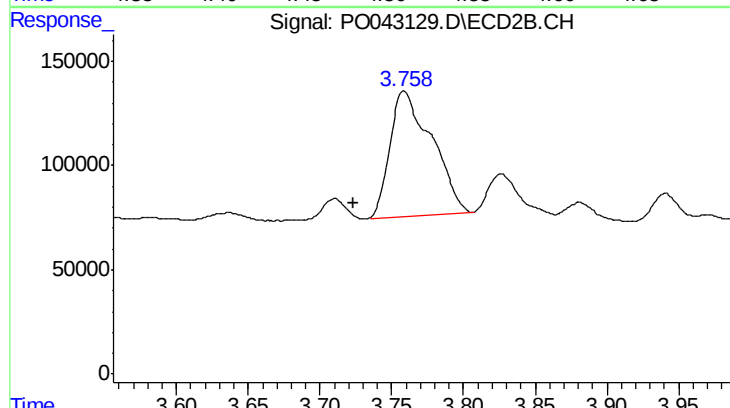
R.T.: 3.759 min
Delta R.T.: 0.036 min
Response: 1224897
Conc: 195.86 ng/ml



#11 AR-1232-1

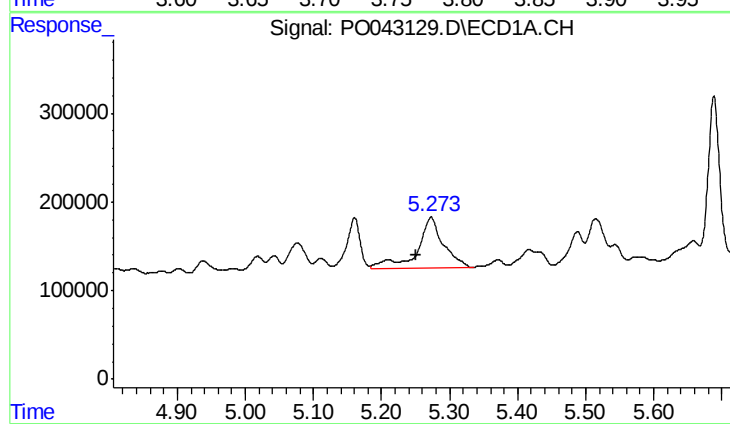
R.T.: 4.538 min
Delta R.T.: 0.057 min
Response: 886705
Conc: 253.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



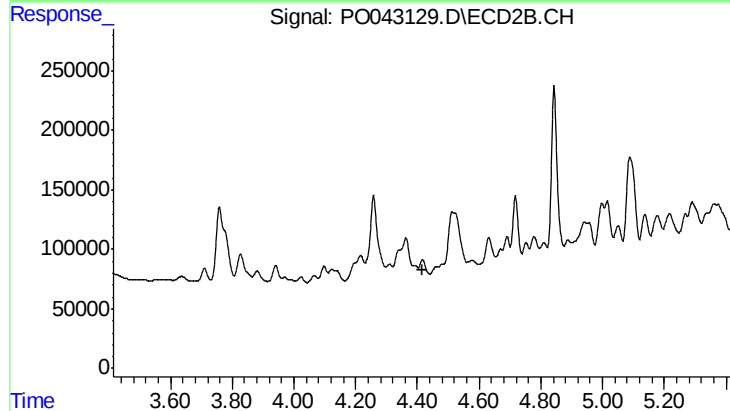
#11 AR-1232-1

R.T.: 3.759 min
Delta R.T.: 0.035 min
Response: 1224897
Conc: 248.75 ng/ml



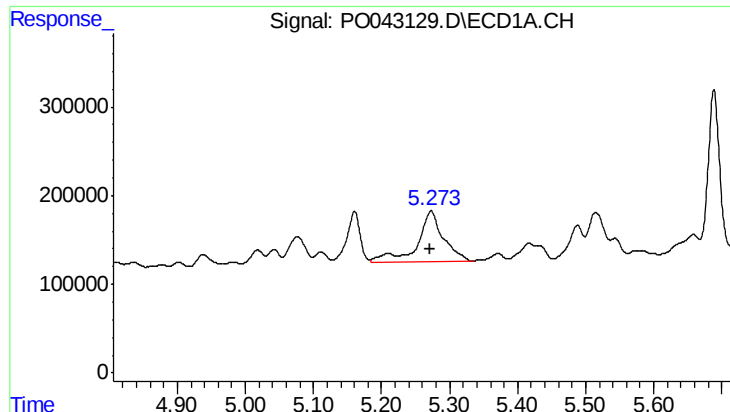
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 1538596
Conc: 584.64 ng/ml



#12 AR-1232-2

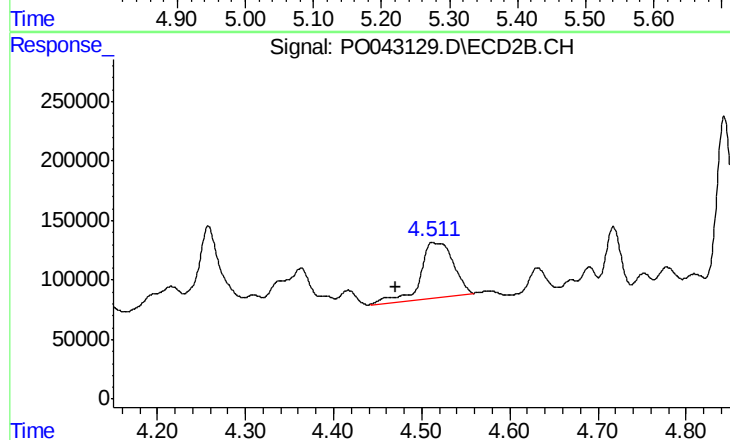
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

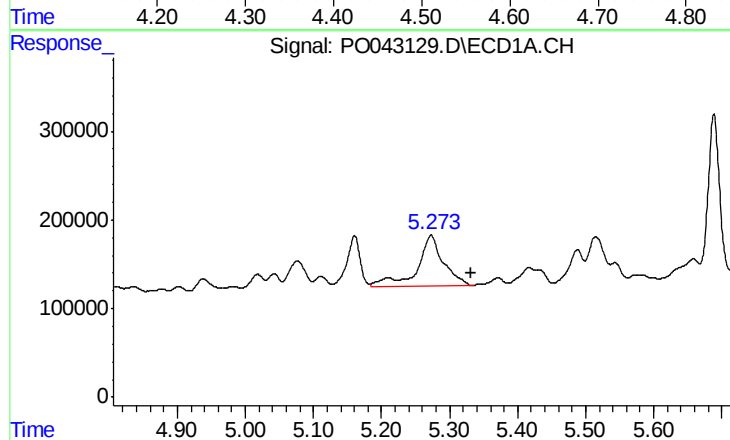
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 1538596
Conc: 344.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



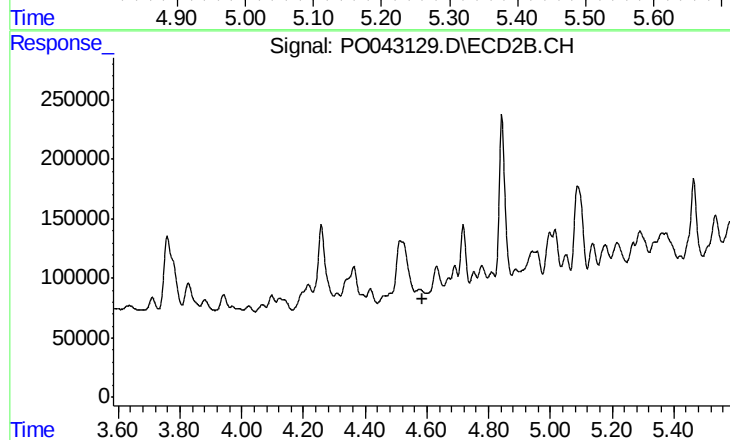
#13 AR-1232-3

R.T.: 4.512 min
Delta R.T.: 0.042 min
Response: 1197652
Conc: 290.44 ng/ml



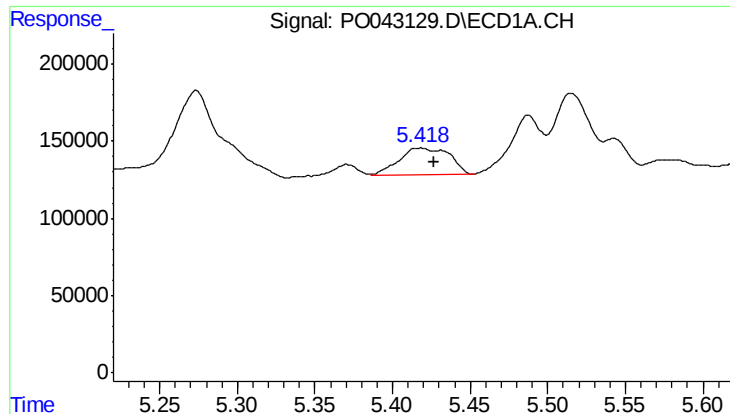
#14 AR-1232-4

R.T.: 5.273 min
Delta R.T.: -0.060 min
Response: 1538596
Conc: 558.77 ng/ml



#14 AR-1232-4

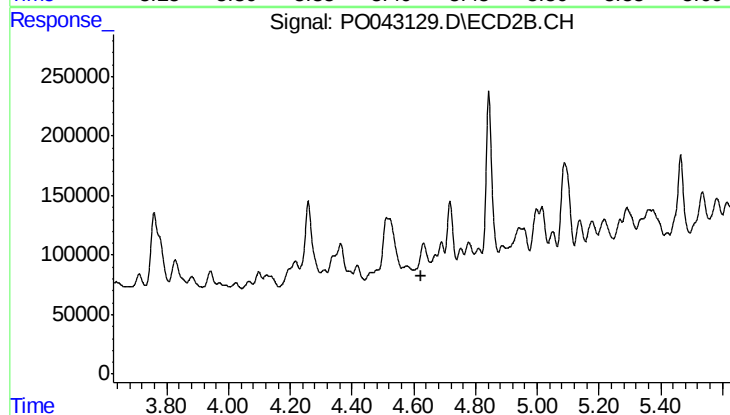
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#15 AR-1232-5

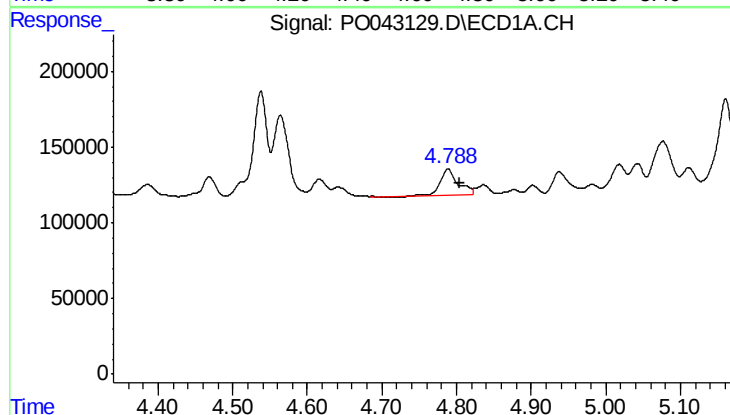
R.T.: 5.418 min
Delta R.T.: -0.009 min
Response: 394965
Conc: 188.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



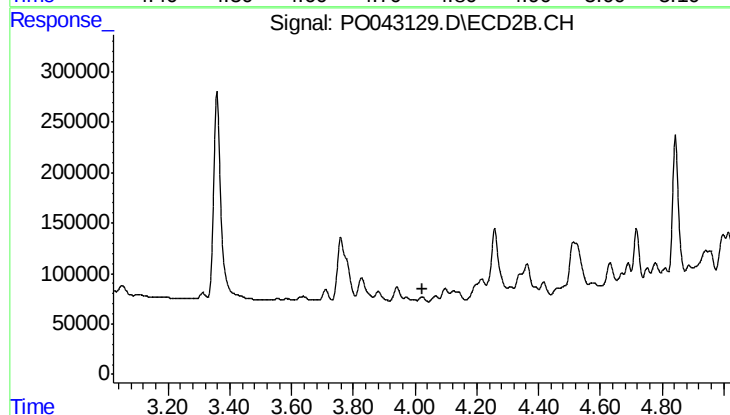
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



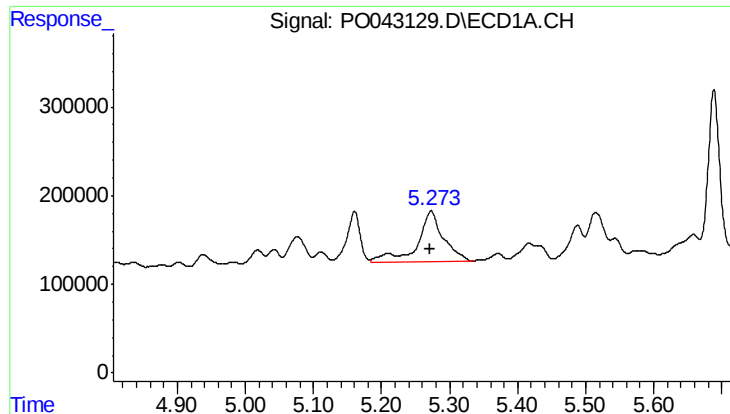
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 272737
Conc: 87.97 ng/ml



#16 AR-1242-1

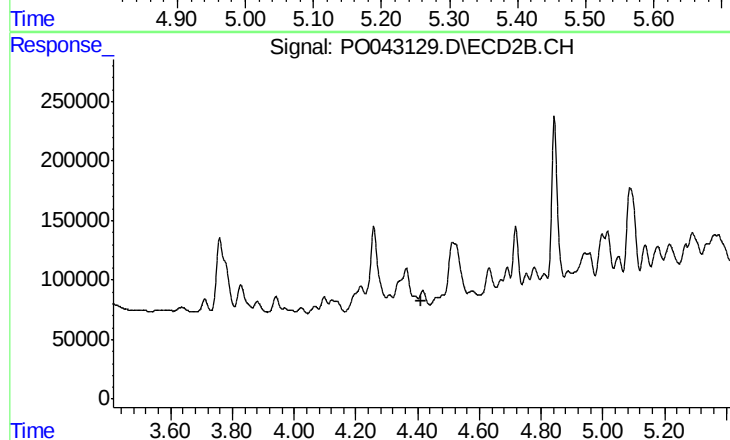
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#17 AR-1242-2

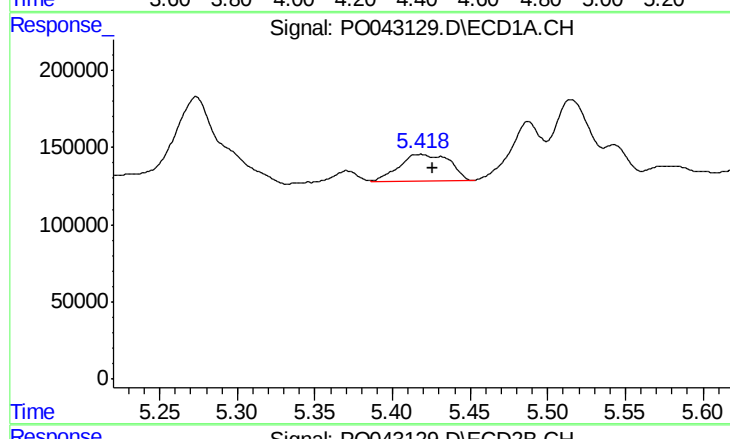
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 1538596
Conc: 209.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



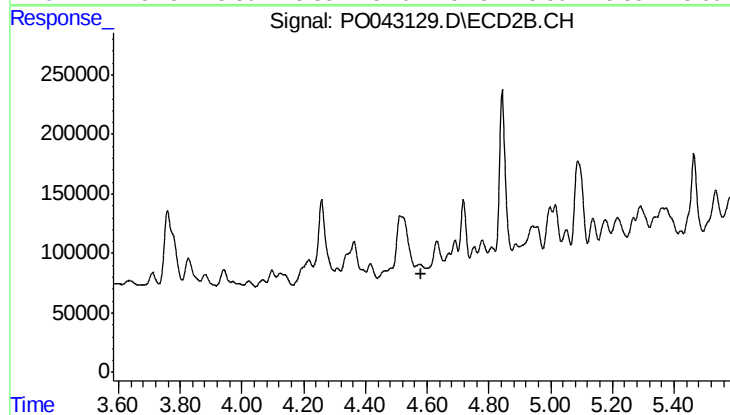
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



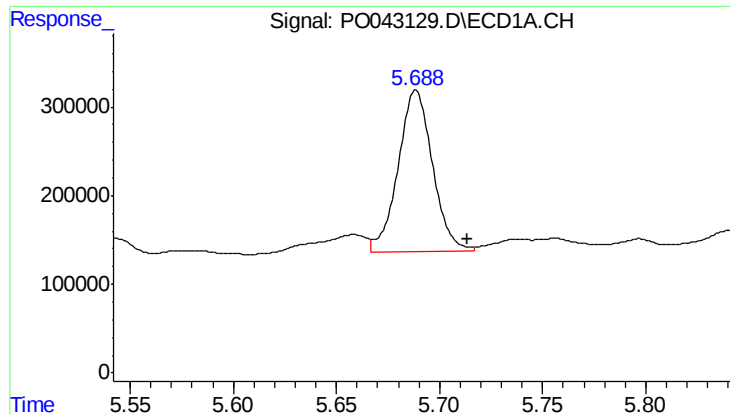
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 394965
Conc: 107.44 ng/ml



#18 AR-1242-3

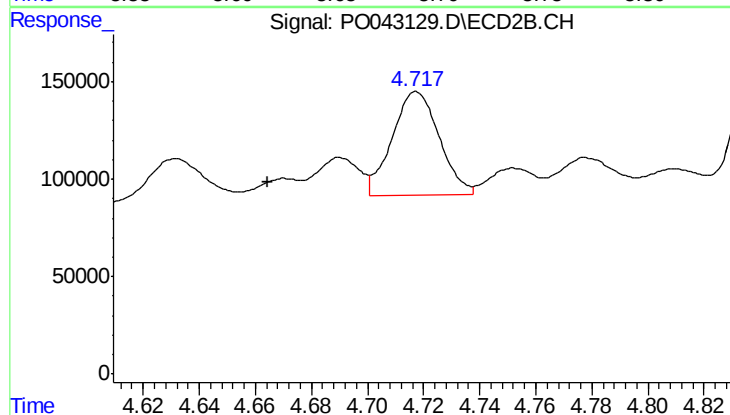
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#19 AR-1242-4

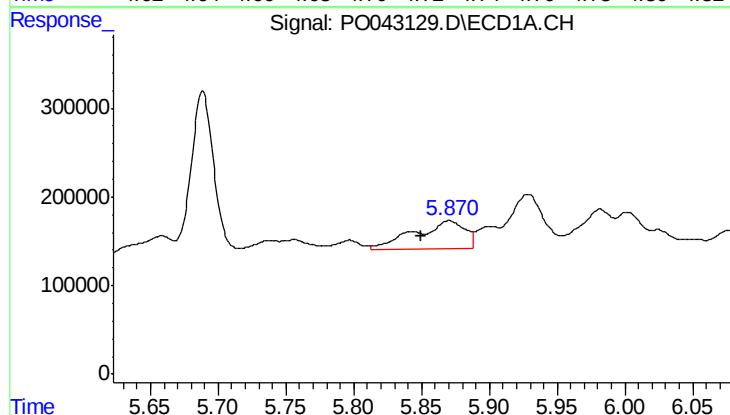
R.T.: 5.689 min
Delta R.T.: -0.025 min
Response: 2141569
Conc: 569.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



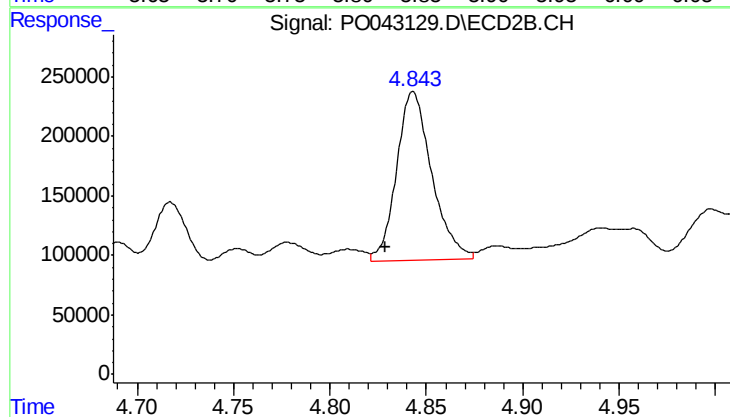
#19 AR-1242-4

R.T.: 4.717 min
Delta R.T.: 0.053 min
Response: 618734
Conc: 118.19 ng/ml



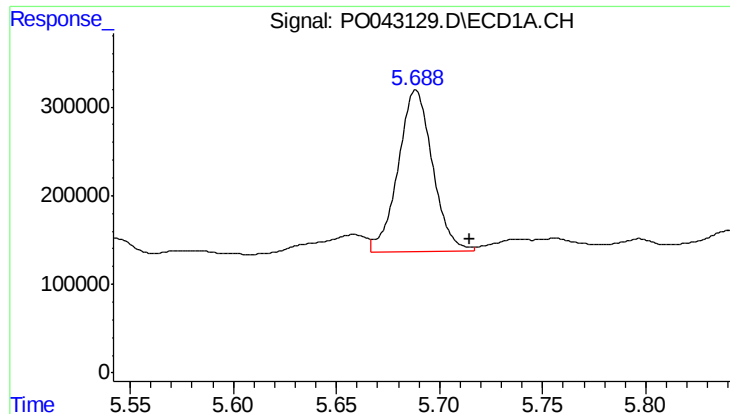
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: 0.021 min
Response: 824275
Conc: 197.63 ng/ml



#20 AR-1242-5

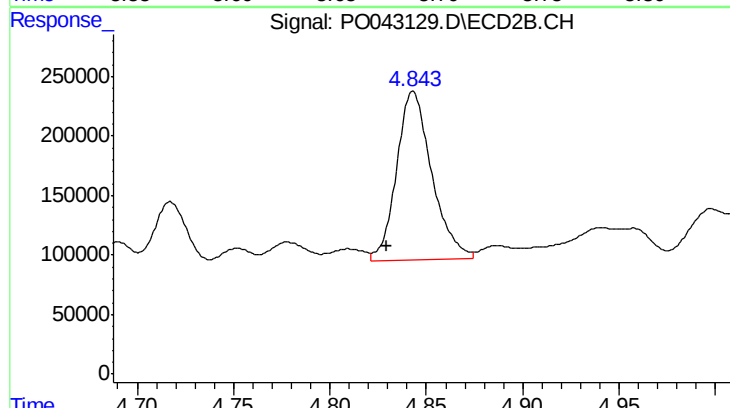
R.T.: 4.843 min
Delta R.T.: 0.014 min
Response: 1794858
Conc: 310.42 ng/ml



#21 AR-1248-1

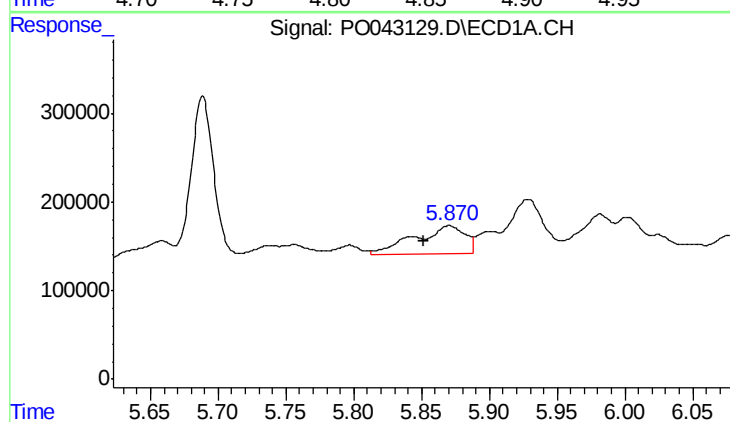
R.T.: 5.689 min
Delta R.T.: -0.026 min
Response: 2141569
Conc: 296.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



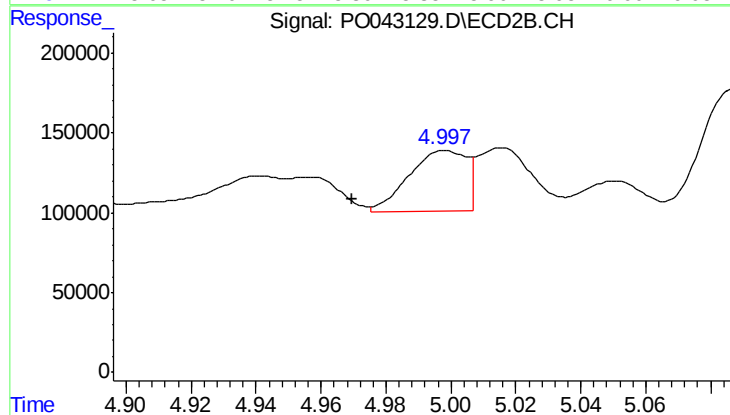
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: 0.014 min
Response: 1794858
Conc: 164.18 ng/ml



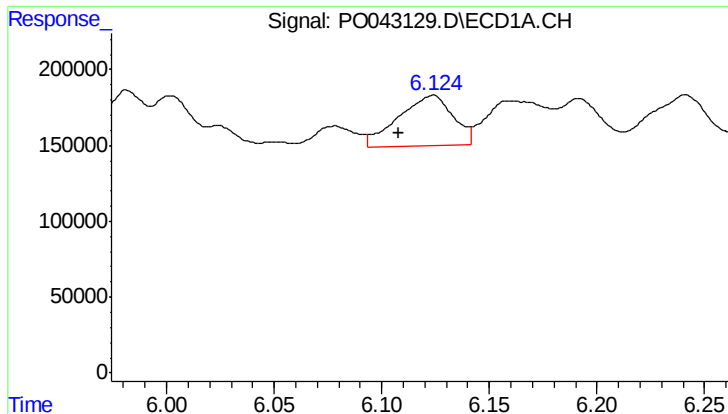
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.019 min
Response: 824275
Conc: 131.48 ng/ml



#22 AR-1248-2

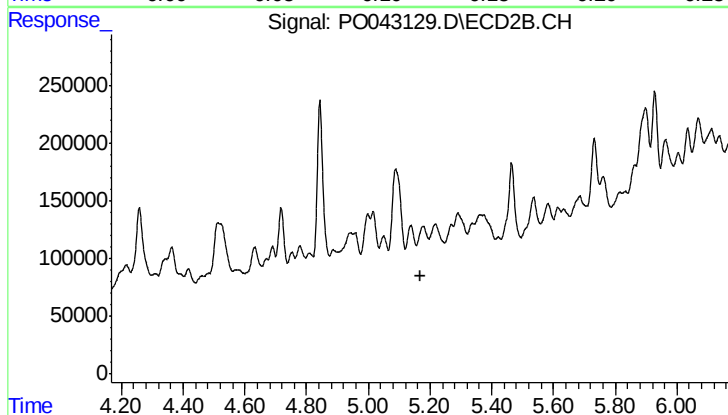
R.T.: 4.998 min
Delta R.T.: 0.028 min
Response: 465847
Conc: 47.91 ng/ml



#23 AR-1248-3

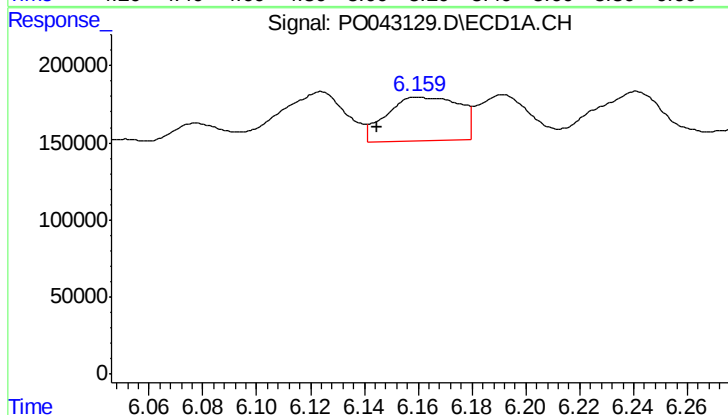
R.T.: 6.123 min
Delta R.T.: 0.016 min
Response: 582251
Conc: 63.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



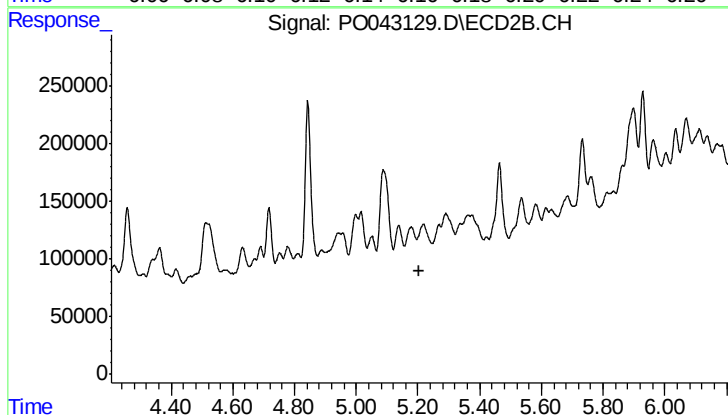
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



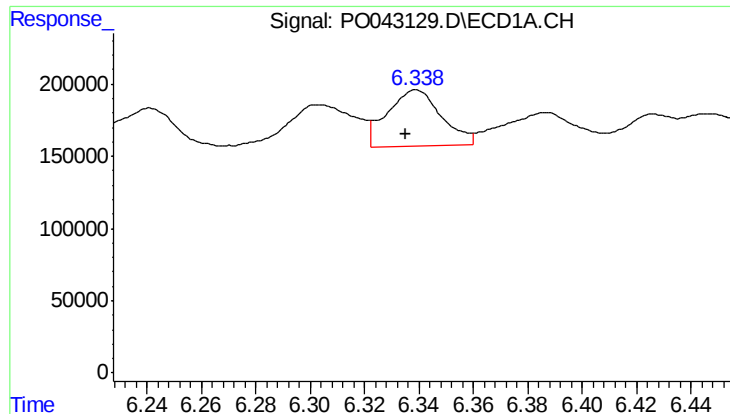
#24 AR-1248-4

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 532741
Conc: 59.45 ng/ml



#24 AR-1248-4

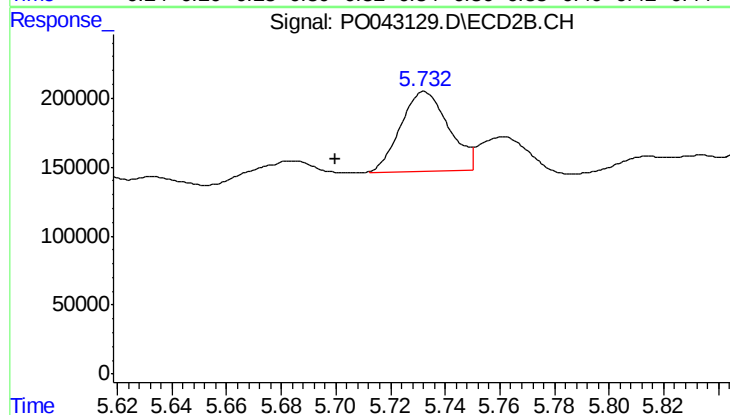
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#25 AR-1248-5

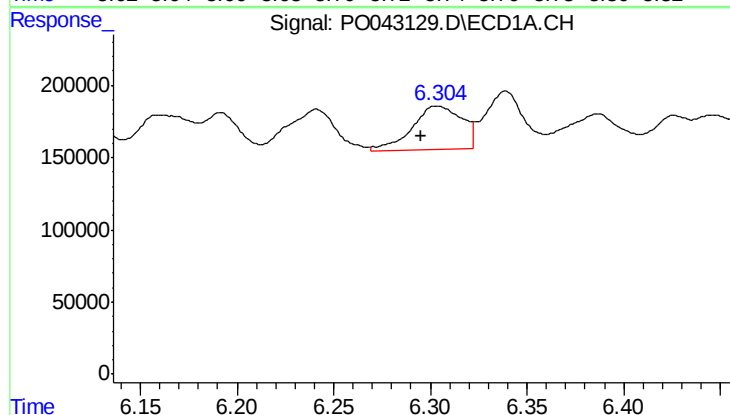
R.T.: 6.339 min
Delta R.T.: 0.003 min
Response: 544596
Conc: 91.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



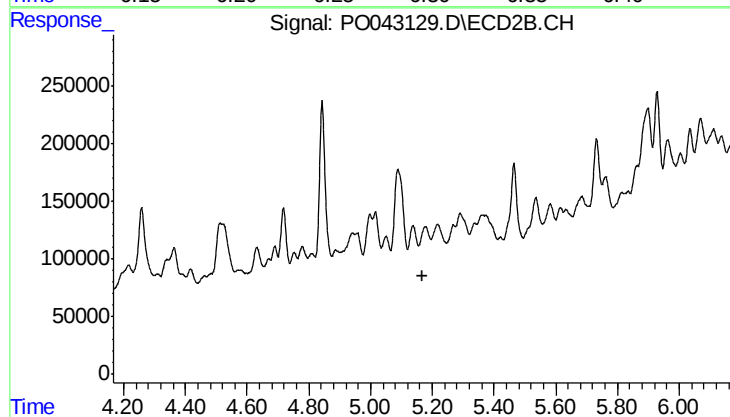
#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: 0.033 min
Response: 705930
Conc: 91.61 ng/ml



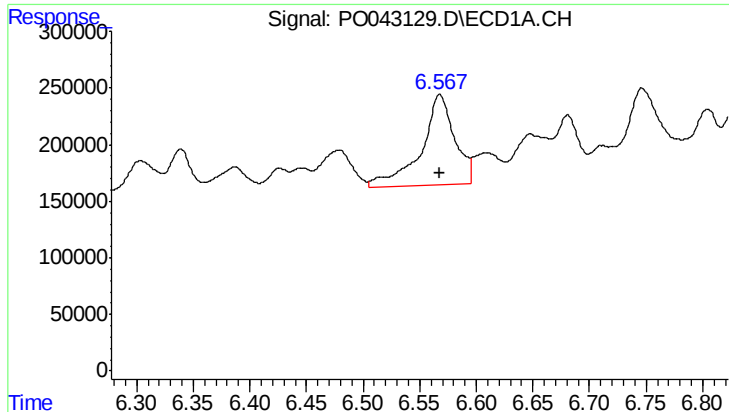
#26 AR-1254-1

R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 535432
Conc: 38.04 ng/ml



#26 AR-1254-1

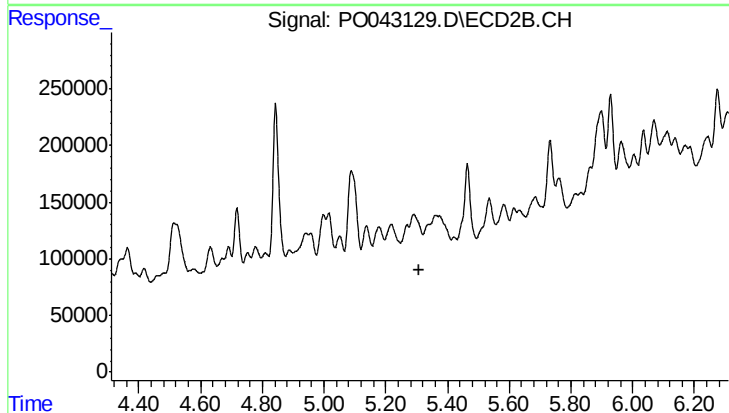
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#27 AR-1254-2

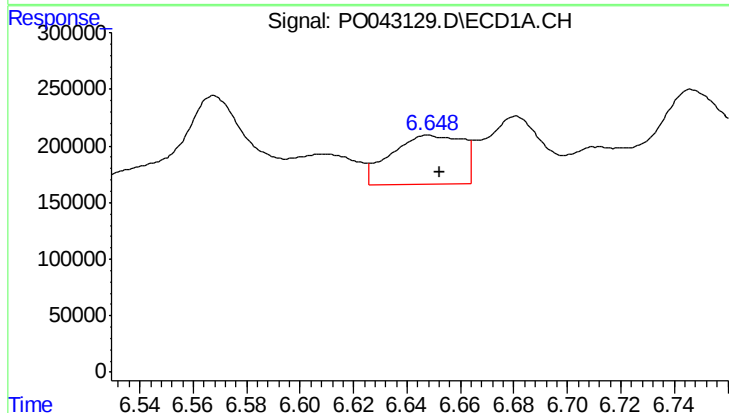
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 1669528
Conc: 191.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



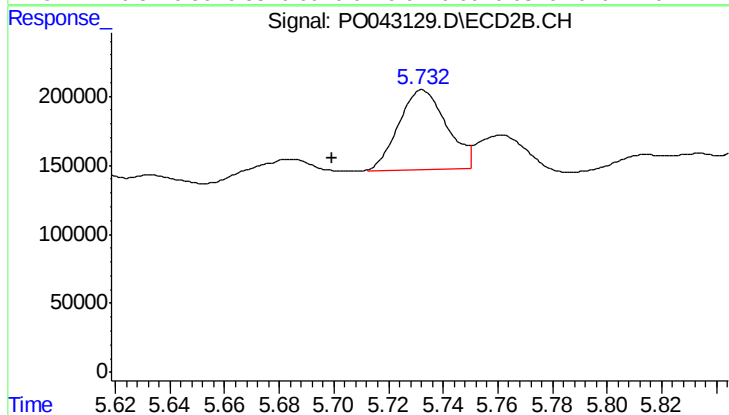
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



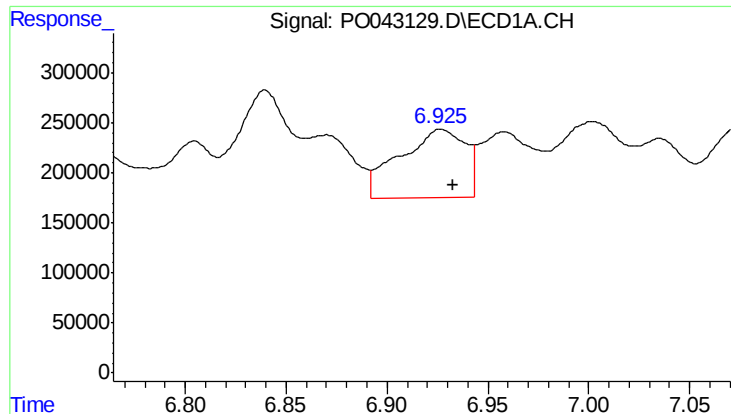
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 797693
Conc: 51.47 ng/ml



#28 AR-1254-3

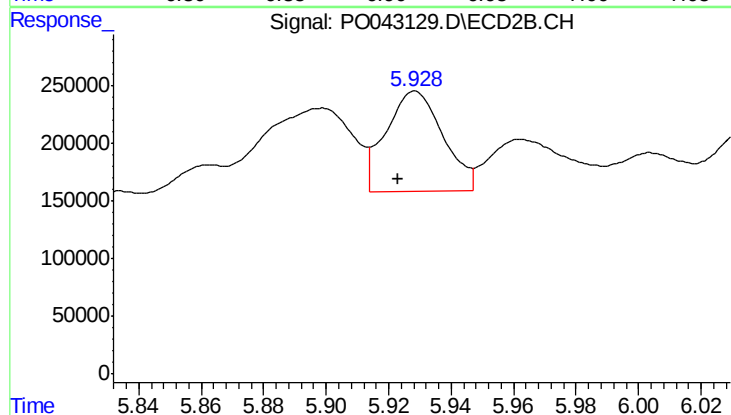
R.T.: 5.732 min
Delta R.T.: 0.033 min
Response: 705930
Conc: 25.66 ng/ml



#29 AR-1254-4

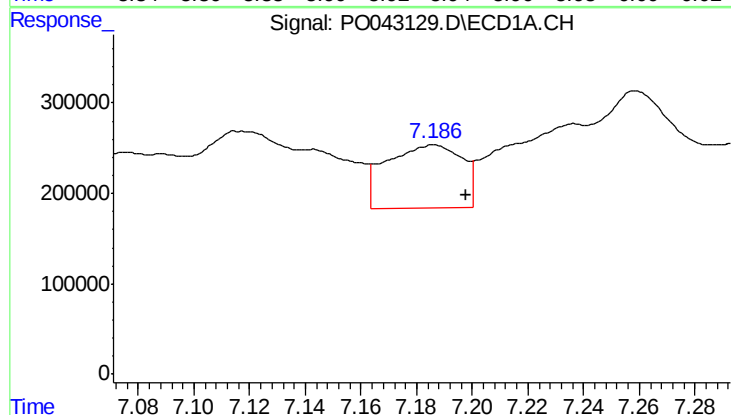
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 1539421
Conc: 117.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



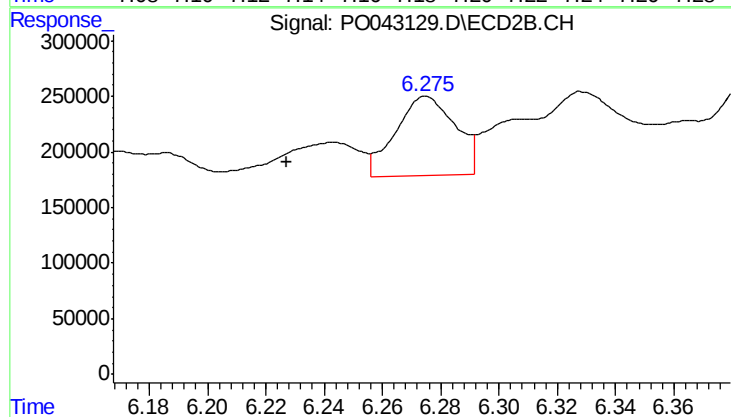
#29 AR-1254-4

R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 1104016
Conc: 56.66 ng/ml



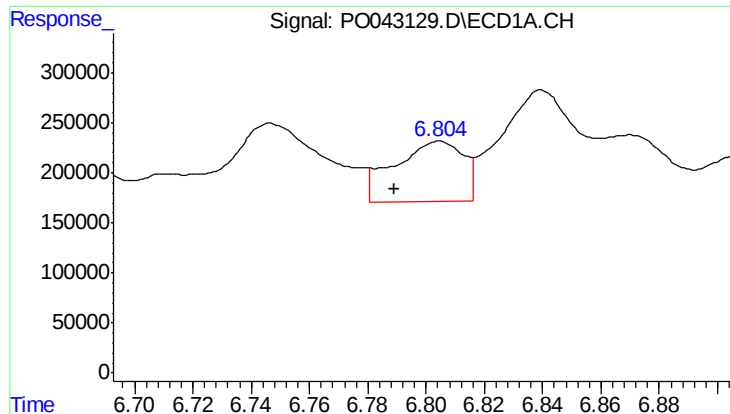
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 1320987
Conc: 140.33 ng/ml



#30 AR-1254-5

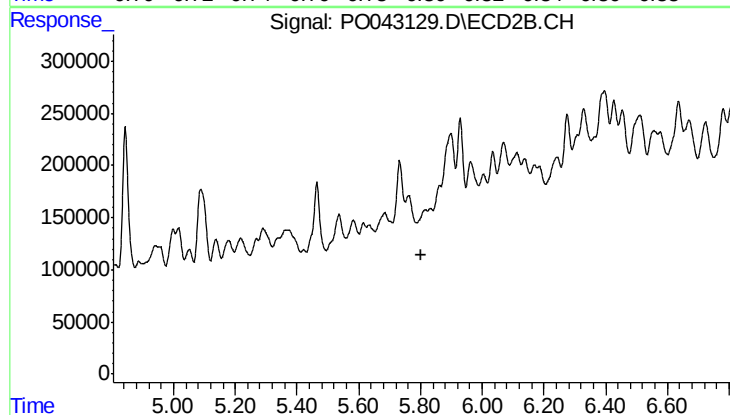
R.T.: 6.275 min
Delta R.T.: 0.048 min
Response: 1002101
Conc: 75.66 ng/ml



#31 AR-1260-1

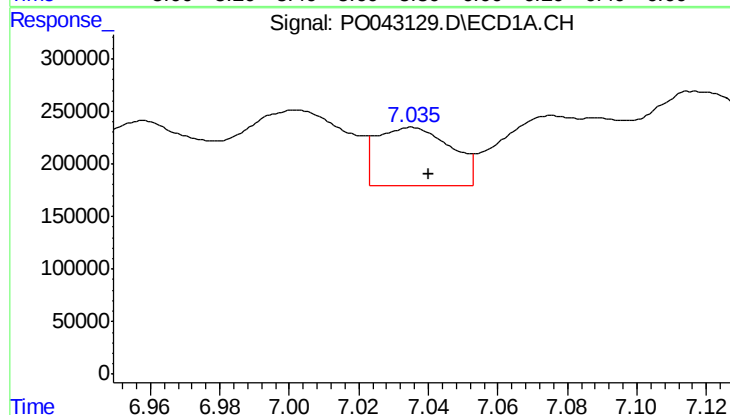
R.T.: 6.804 min
Delta R.T.: 0.015 min
Response: 979226
Conc: 71.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



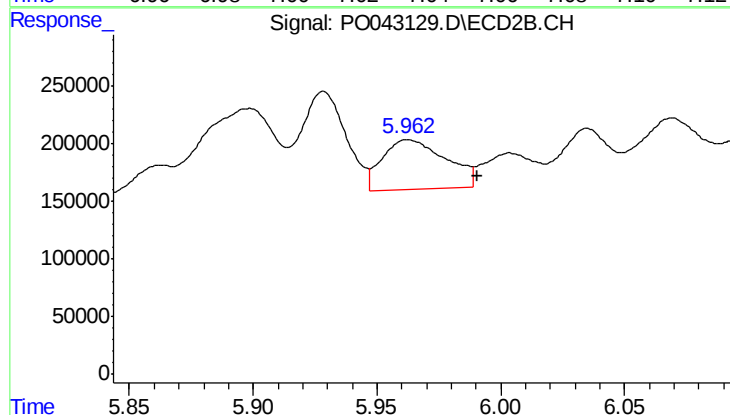
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



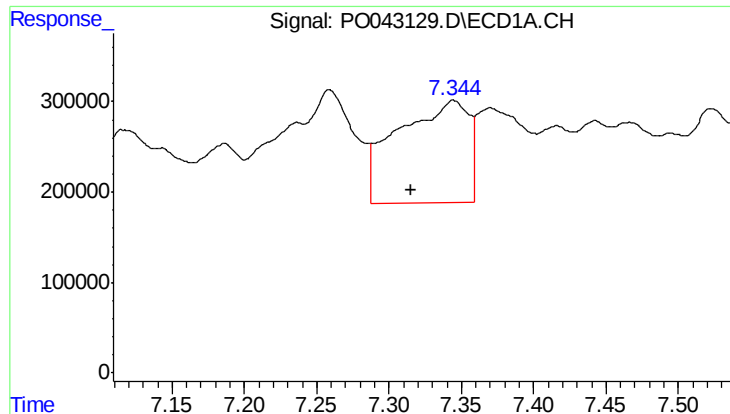
#32 AR-1260-2

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 821336
Conc: 44.90 ng/ml



#32 AR-1260-2

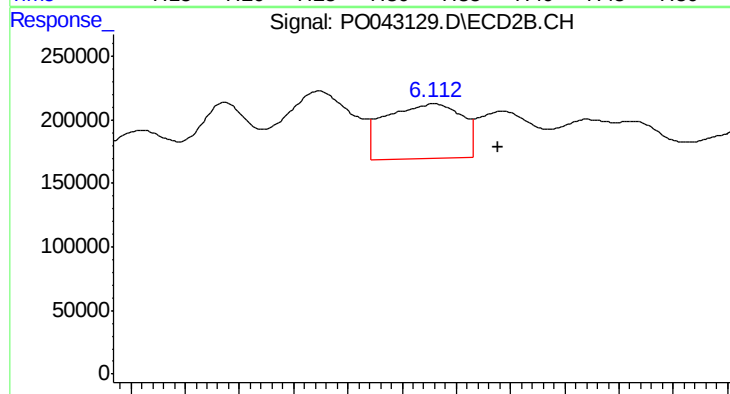
R.T.: 5.962 min
Delta R.T.: -0.028 min
Response: 765962
Conc: 22.80 ng/ml



#33 AR-1260-3

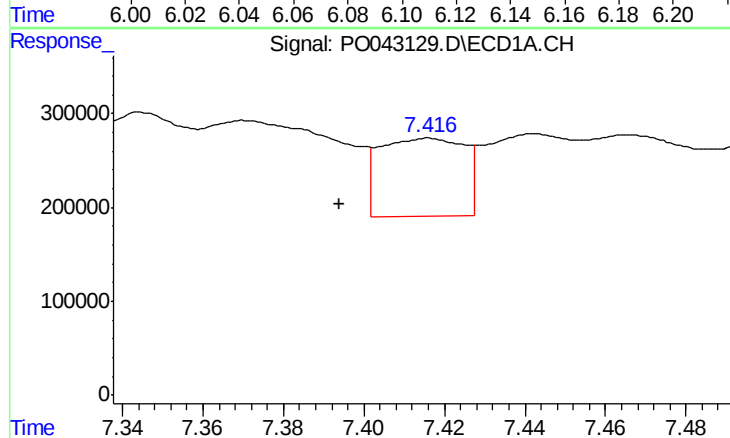
R.T.: 7.345 min
Delta R.T.: 0.029 min
Response: 3841009
Conc: 184.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



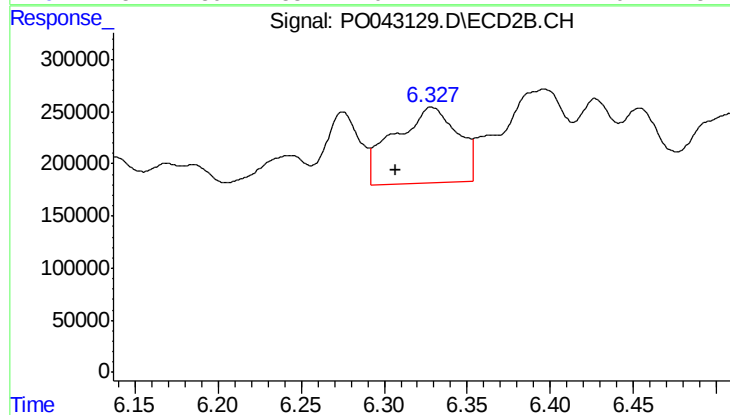
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.023 min
Response: 856045
Conc: 30.07 ng/ml



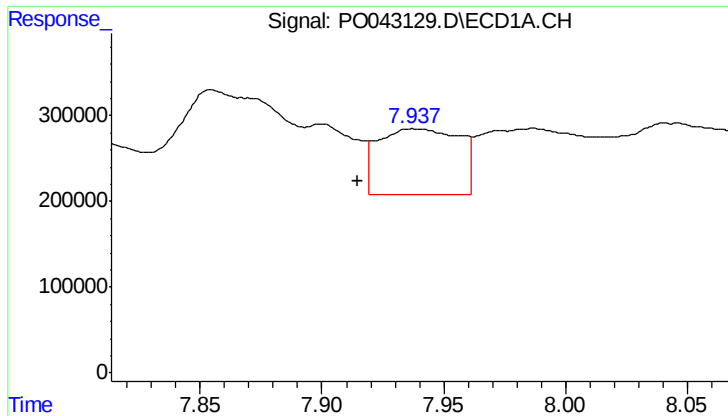
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: 0.022 min
Response: 1203927
Conc: 81.34 ng/ml



#34 AR-1260-4

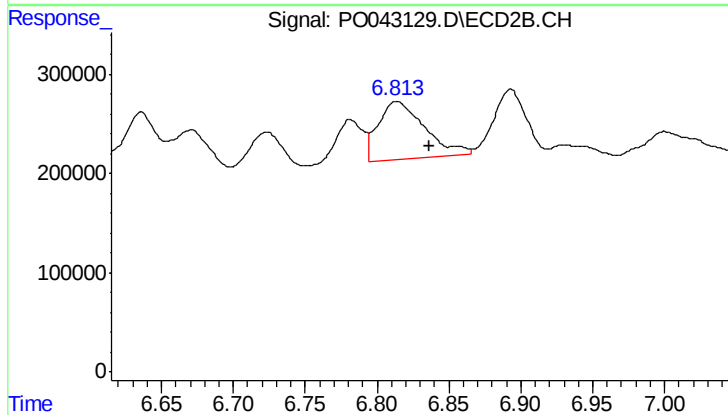
R.T.: 6.329 min
Delta R.T.: 0.021 min
Response: 1931395
Conc: 56.49 ng/ml



#35 AR-1260-5

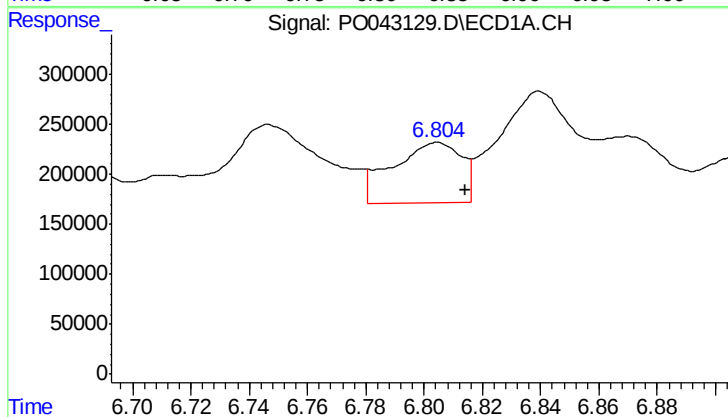
R.T.: 7.938 min
Delta R.T.: 0.023 min
Response: 1792429
Conc: 53.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



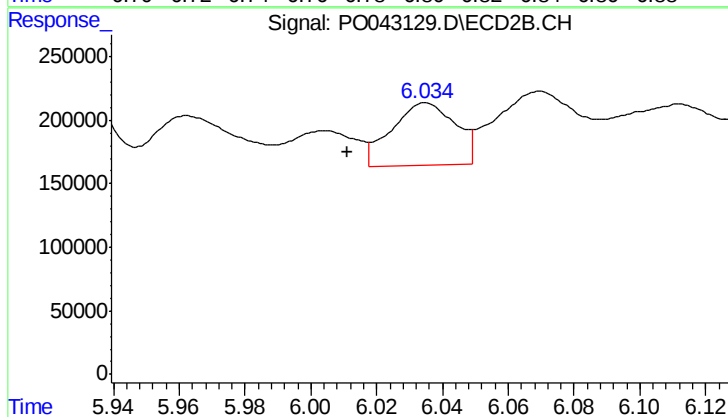
#35 AR-1260-5

R.T.: 6.814 min
Delta R.T.: -0.023 min
Response: 1327160
Conc: 19.61 ng/ml



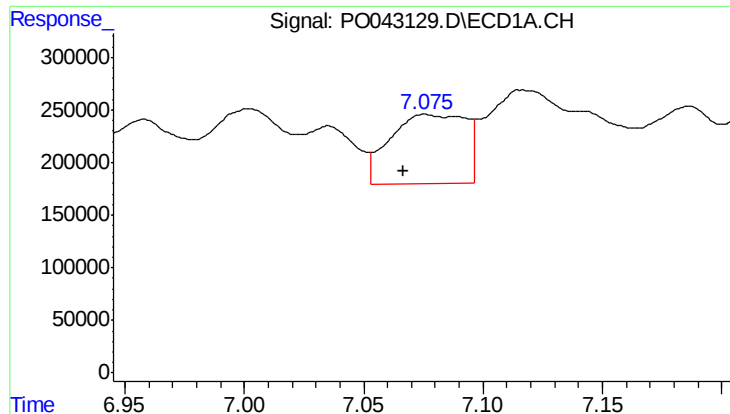
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 979226
Conc: 103.54 ng/ml



#36 AR-1262-1

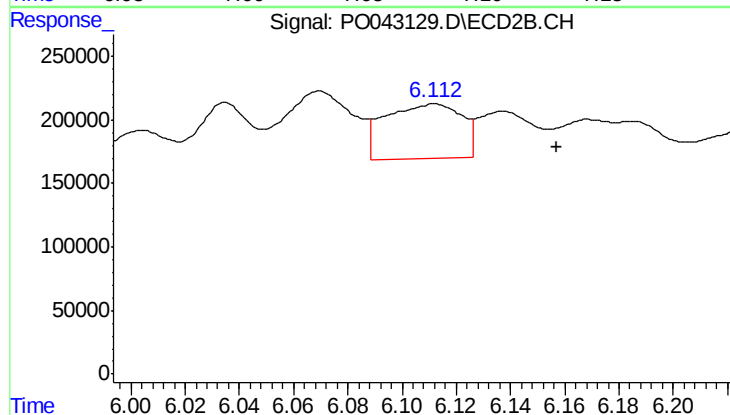
R.T.: 6.035 min
Delta R.T.: 0.024 min
Response: 655150
Conc: 29.50 ng/ml



#37 AR-1262-2

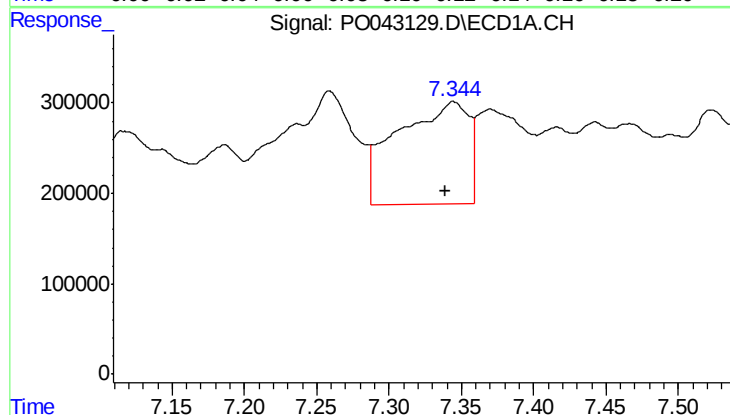
R.T.: 7.076 min
Delta R.T.: 0.010 min
Response: 1432568
Conc: 123.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



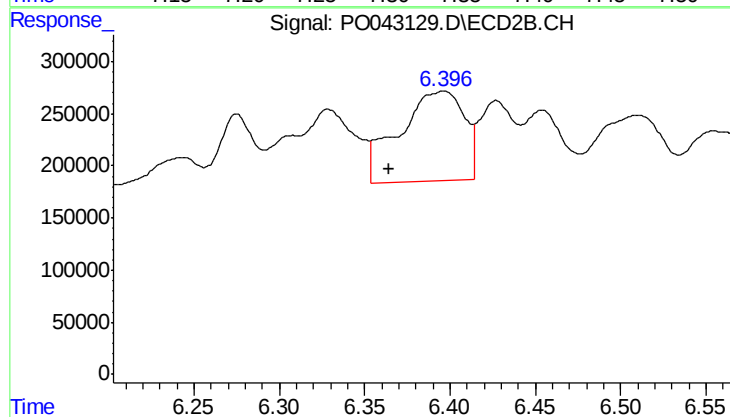
#37 AR-1262-2

R.T.: 6.112 min
Delta R.T.: -0.045 min
Response: 856045
Conc: 42.57 ng/ml



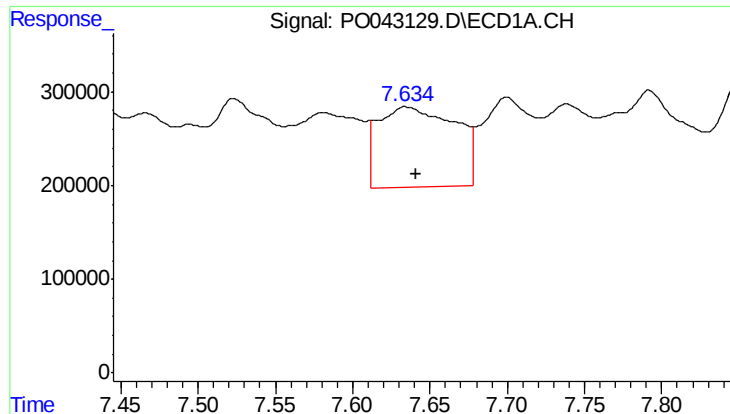
#38 AR-1262-3

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 3841009
Conc: 333.81 ng/ml



#38 AR-1262-3

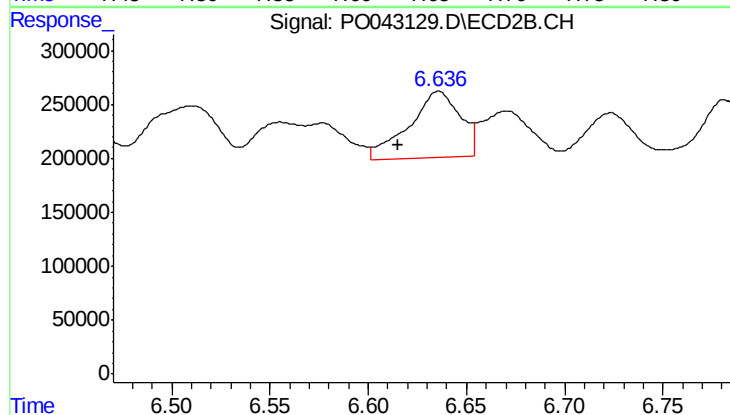
R.T.: 6.396 min
Delta R.T.: 0.032 min
Response: 2257418
Conc: 60.91 ng/ml



#39 AR-1262-4

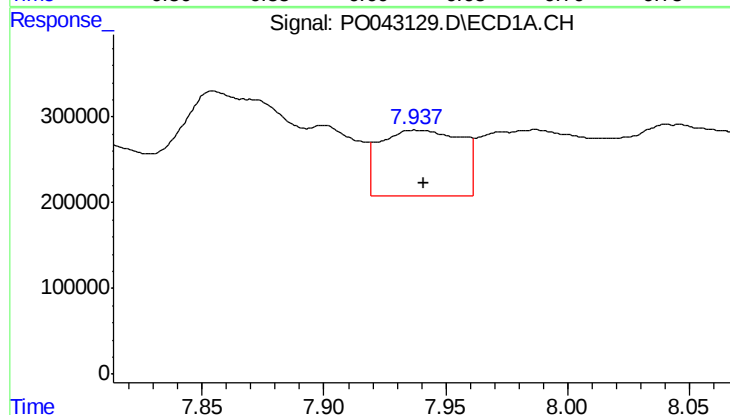
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 2982600
Conc: 194.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



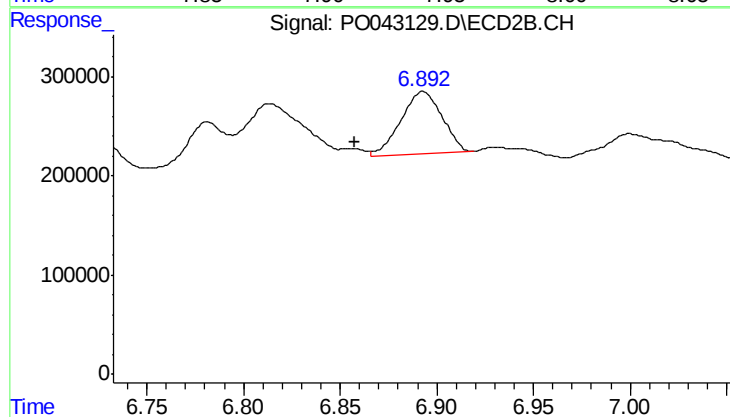
#39 AR-1262-4

R.T.: 6.636 min
Delta R.T.: 0.021 min
Response: 1118529
Conc: 40.39 ng/ml



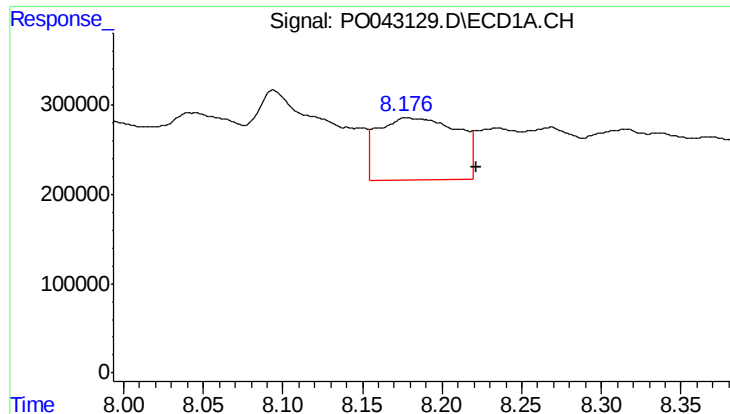
#40 AR-1262-5

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 1792429
Conc: 55.68 ng/ml



#40 AR-1262-5

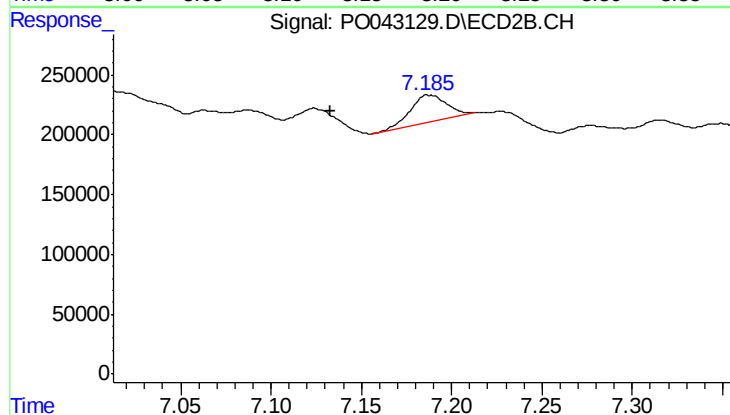
R.T.: 6.893 min
Delta R.T.: 0.035 min
Response: 941160
Conc: 14.85 ng/ml



#41 AR-1268-1

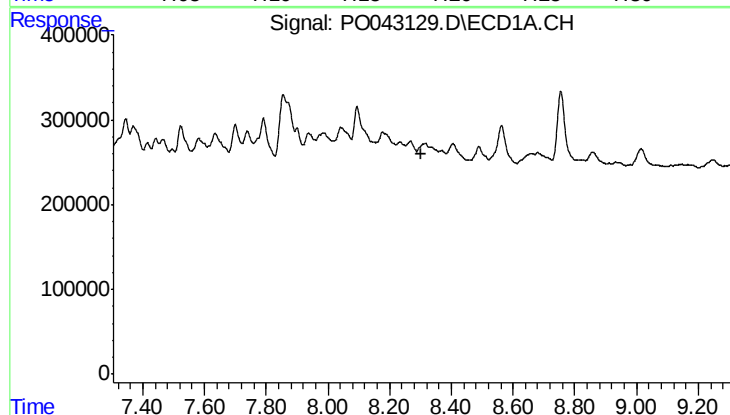
R.T.: 8.178 min
Delta R.T.: -0.043 min
Response: 2429227
Conc: 64.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



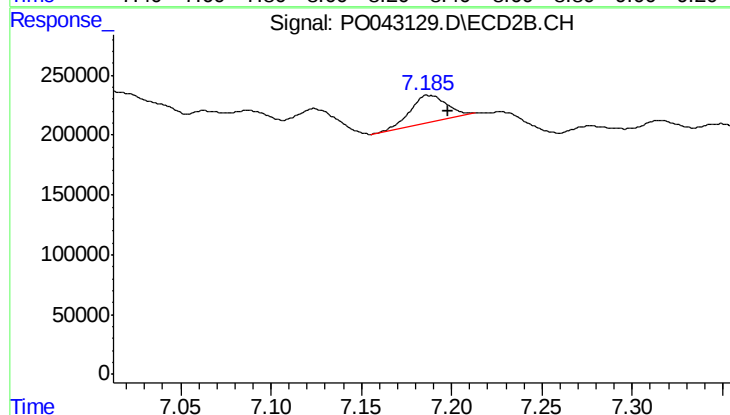
#41 AR-1268-1

R.T.: 7.188 min
Delta R.T.: 0.055 min
Response: 319312
Conc: 4.36 ng/ml



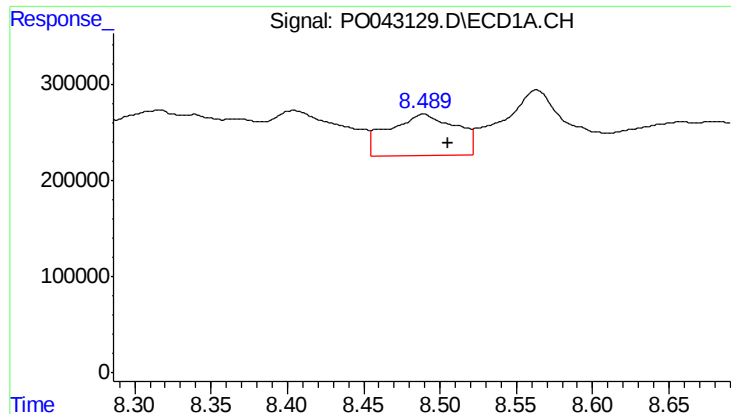
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

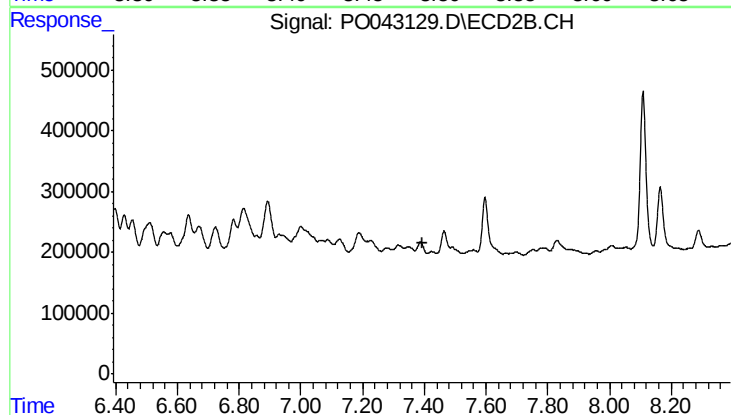
R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 319312
Conc: 4.94 ng/ml



#43 AR-1268-3

R.T.: 8.489 min
Delta R.T.: -0.017 min
Response: 1345424
Conc: 47.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS-M8



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.