

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
 Data File : P0106726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 13:28
 Operator : YP/AJ
 Sample : P4119-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OILY-DEBRIS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:49:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.464	3.734	88459958	33658340	11.793	12.600
2)	SA Decachlor...	10.194	8.737	117.1E6	41648251	23.697	20.822
Target Compounds							
3)	L1 AR-1016-1	5.657f	4.814	2970468	591150	11.630	6.206 #
4)	L1 AR-1016-2	5.657	4.814	2970468	591150	8.345	4.625 #
5)	L1 AR-1016-3	5.689	5.019	4730463	221754	21.705	3.215 #
6)	L1 AR-1016-4	5.772	5.049	887677	514988	5.005	9.697 #
7)	L1 AR-1016-5	6.081	5.256	1258237	253181	7.290	3.544 #
8)	L2 AR-1221-1	4.664	3.953	333889	442512	3.614	14.633 #
9)	L2 AR-1221-2	4.767	4.016	3206413	8277887	45.254	365.678 #
10)	L2 AR-1221-3	4.827	4.104	688496	572963	3.400	8.067 #
11)	L3 AR-1232-1	4.827	4.104	688496	572963	3.939	9.489 #
12)	L3 AR-1232-2	5.324	4.814	7384476	591150	79.164	10.168 #
13)	L3 AR-1232-3	5.657	4.986	2970468	211913	18.114	6.803 #
14)	L3 AR-1232-4	5.772	5.078	887677	834738	10.779	30.544 #
16)	L4 AR-1242-1	5.657f	4.814	2970468	591150	14.830	8.006 #
17)	L4 AR-1242-2	5.657	4.814	2970468	591150	10.782	6.040 #
18)	L4 AR-1242-3	5.689	4.986	4730463	211913	27.577	3.950 #
19)	L4 AR-1242-4	5.772	5.078	887677	834738	6.377	15.738 #
20)	L4 AR-1242-5	5.560	5.610	1279247	718988	9.198	10.294
21)	L5 AR-1248-1	5.657f	4.814	2970468	591150	18.809	10.218 #
23)	L5 AR-1248-3	6.081	5.078	1258237	834738	5.269	10.156 #
24)	L5 AR-1248-4	6.477	5.256	1170149	253181	4.456	2.579 #
25)	L5 AR-1248-5	6.560	5.644	1279247	397730	5.101	4.106
26)	L6 AR-1254-1	6.477	5.610	1170149	718988	4.490	5.104
27)	L6 AR-1254-2	6.689	5.722	1554877	828183	3.990	6.500 #
28)	L6 AR-1254-3	7.051	6.148	11369600	49273	29.160	0.245 #
29)	L6 AR-1254-4	7.363	6.377	5361170	273172	18.449	2.195 #
30)	L6 AR-1254-5	7.771	6.802	1547666	893385	5.085	4.988
31)	L7 AR-1260-1	7.219	6.285	454901	24594	1.612	0.190 #
32)	L7 AR-1260-2	7.458	6.470	403535	812834	1.210	5.122 #
33)	L7 AR-1260-3	7.858	6.647	11845108	351798	52.479	2.281 #
34)	L7 AR-1260-4	8.076	7.099	2019289	828534	7.298	7.793
35)	L7 AR-1260-5	8.380	7.353	4193817	1918052	8.496	7.457
36)	L8 AR-1262-1	7.771	6.802	1547666	893385	6.305	9.088 #
37)	L8 AR-1262-2	8.380	7.099	4193817	828534	6.645	5.277
38)	L8 AR-1262-3	8.736f	7.617	-571466	832992	N.D.	6.844 #
39)	L8 AR-1262-4	8.771	7.663	1595433	621059	4.796	2.629 #
41)	L9 AR-1268-1	8.736f	7.617	-571466	832992	N.D.	2.305 #
42)	L9 AR-1268-2	8.771	7.663	1595433	621059	2.371	1.901
43)	L9 AR-1268-3	8.999	7.886	995182	325826	1.756	1.207 #
45)	L9 AR-1268-5	9.882	8.468	4972605	-678119	2.698	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
Data File : P0106726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 13:28
Operator : YP/AJ
Sample : P4119-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

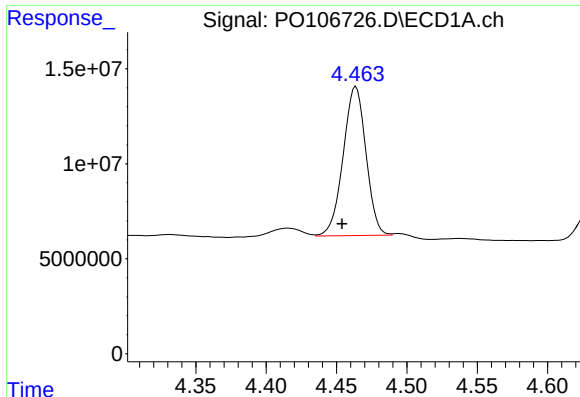
Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 03:49:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

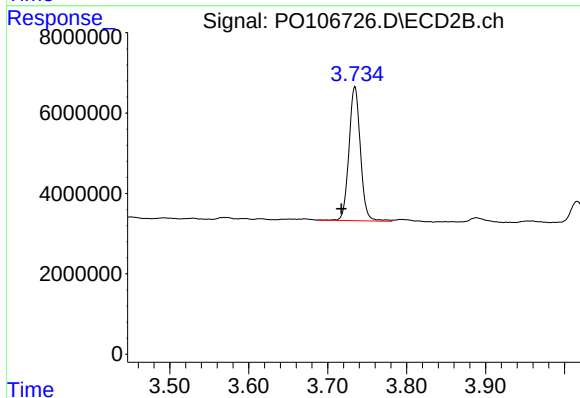
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

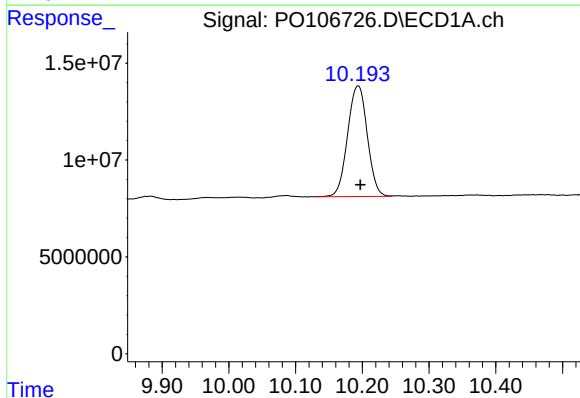
R.T.: 4.464 min
Delta R.T.: 0.010 min
Response: 88459958
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



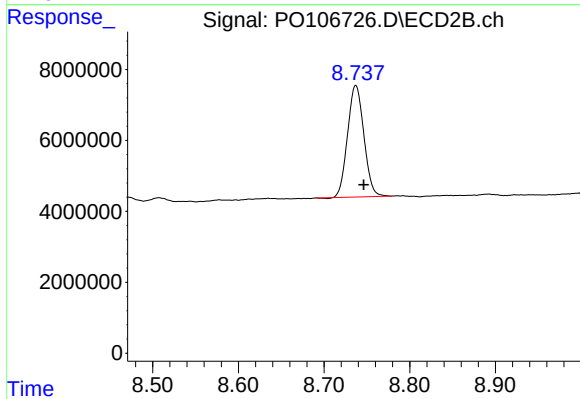
#1 Tetrachloro-m-xylene

R.T.: 3.734 min
Delta R.T.: 0.017 min
Response: 33658340
Conc: 12.60 ng/ml



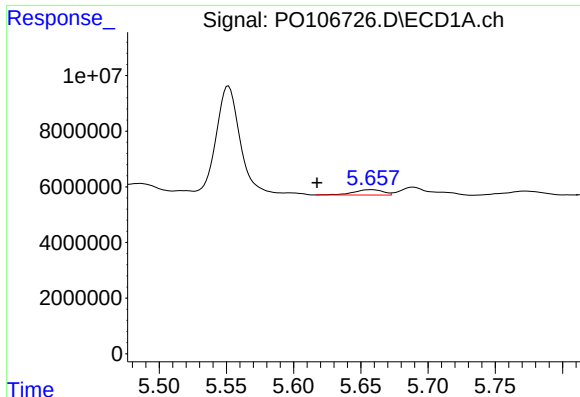
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 117131432
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

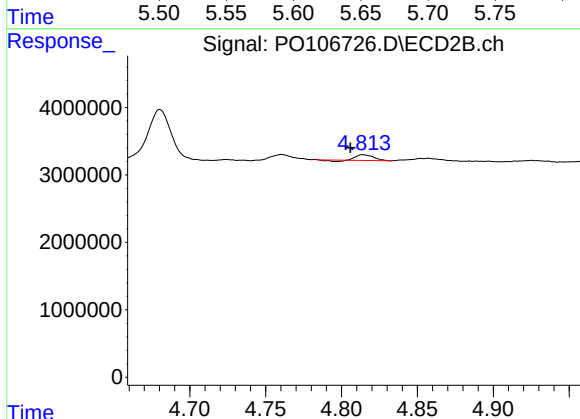
R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 41648251
Conc: 20.82 ng/ml



#3 AR-1016-1

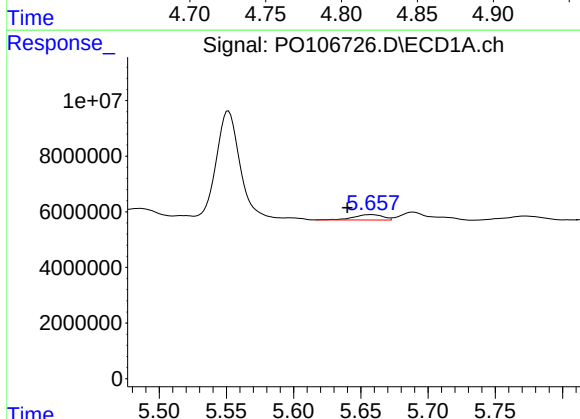
R.T.: 5.657 min
Delta R.T.: 0.040 min
Response: 2970468
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



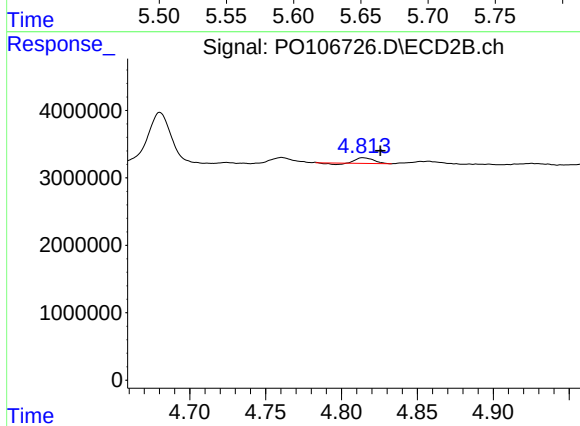
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: 0.008 min
Response: 591150
Conc: 6.21 ng/ml



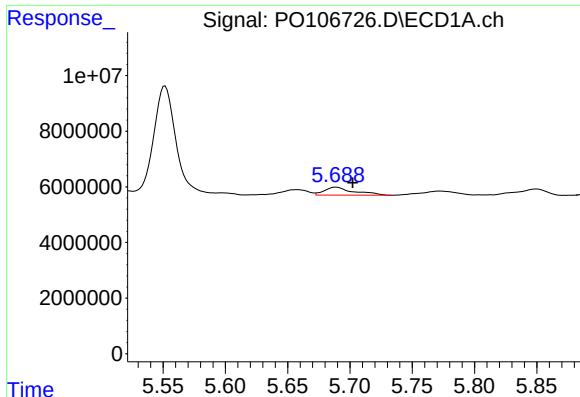
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.017 min
Response: 2970468
Conc: 8.35 ng/ml



#4 AR-1016-2

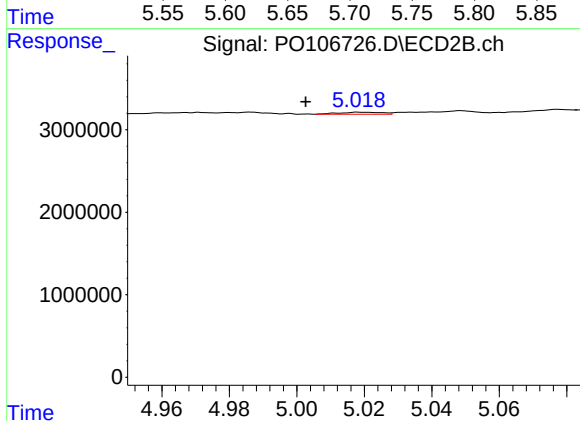
R.T.: 4.814 min
Delta R.T.: -0.011 min
Response: 591150
Conc: 4.63 ng/ml



#5 AR-1016-3

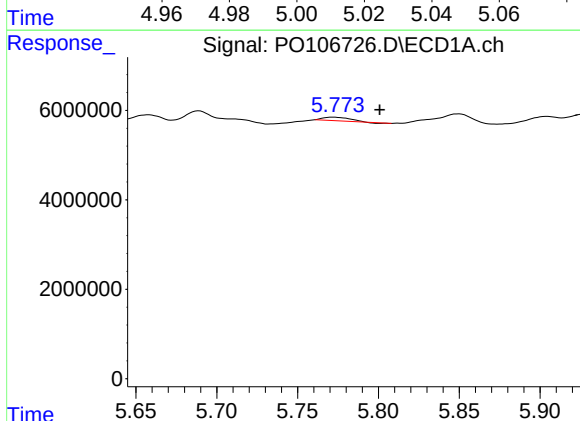
R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 4730463
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



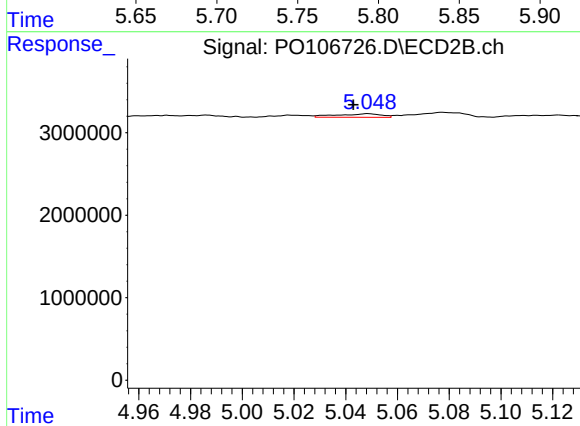
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.016 min
Response: 221754
Conc: 3.21 ng/ml



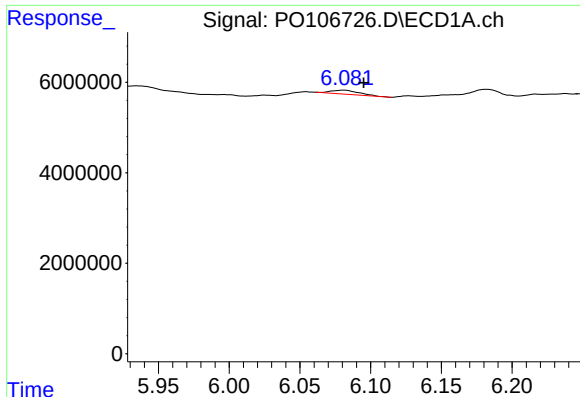
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.028 min
Response: 887677
Conc: 5.00 ng/ml



#6 AR-1016-4

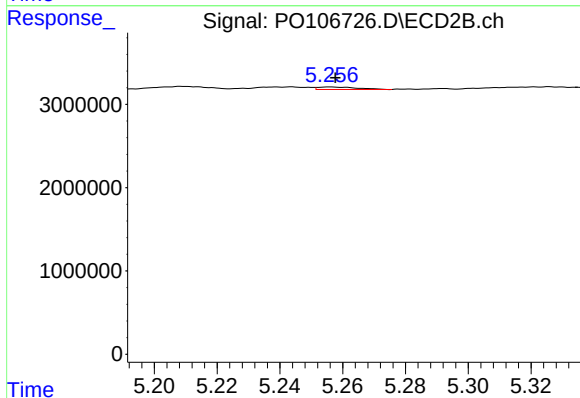
R.T.: 5.049 min
Delta R.T.: 0.006 min
Response: 514988
Conc: 9.70 ng/ml



#7 AR-1016-5

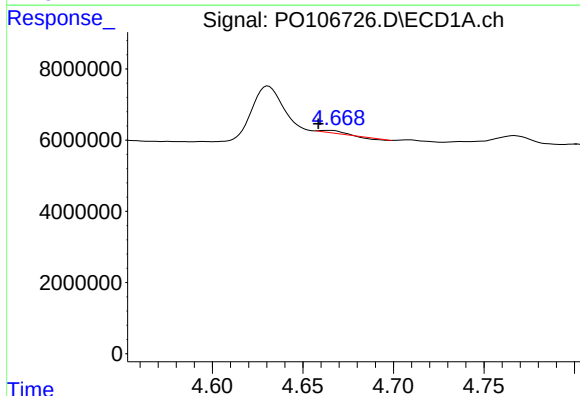
R.T.: 6.081 min
Delta R.T.: -0.014 min
Response: 1258237
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



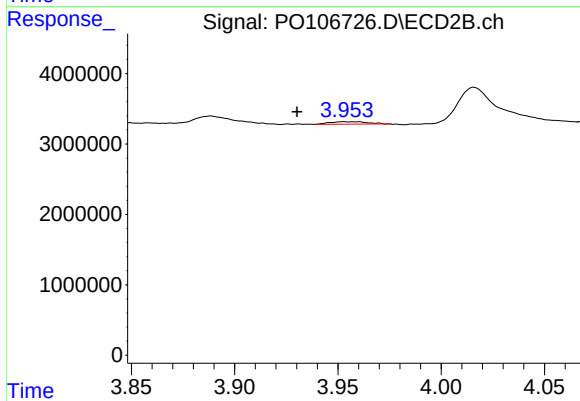
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 253181
Conc: 3.54 ng/ml



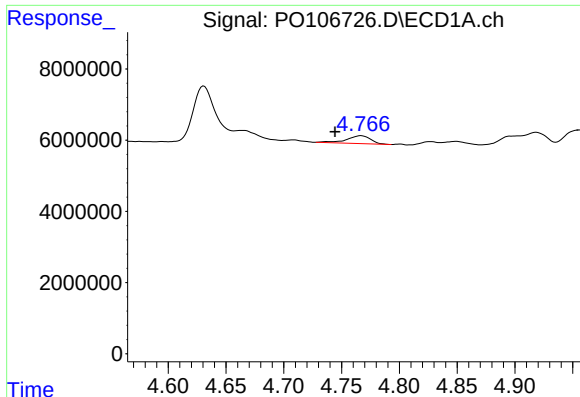
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: 0.005 min
Response: 333889
Conc: 3.61 ng/ml



#8 AR-1221-1

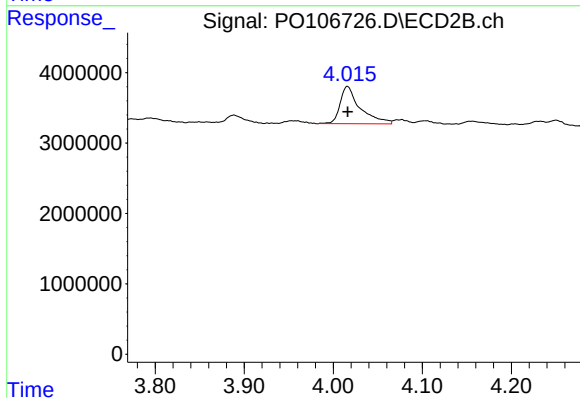
R.T.: 3.953 min
Delta R.T.: 0.023 min
Response: 442512
Conc: 14.63 ng/ml



#9 AR-1221-2

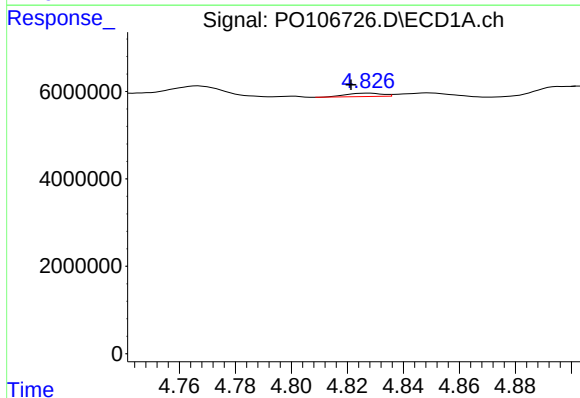
R.T.: 4.767 min
Delta R.T.: 0.022 min
Response: 3206413
Conc: 45.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



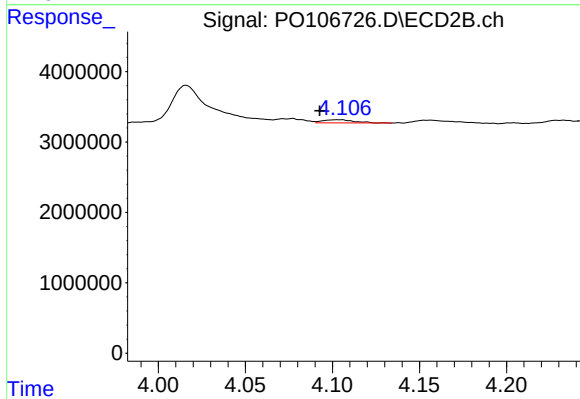
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 8277887
Conc: 365.68 ng/ml



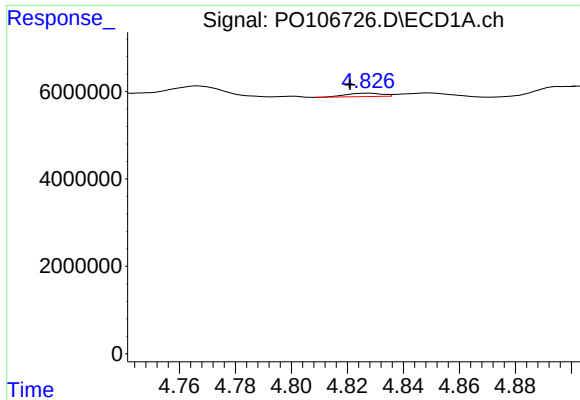
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 688496
Conc: 3.40 ng/ml



#10 AR-1221-3

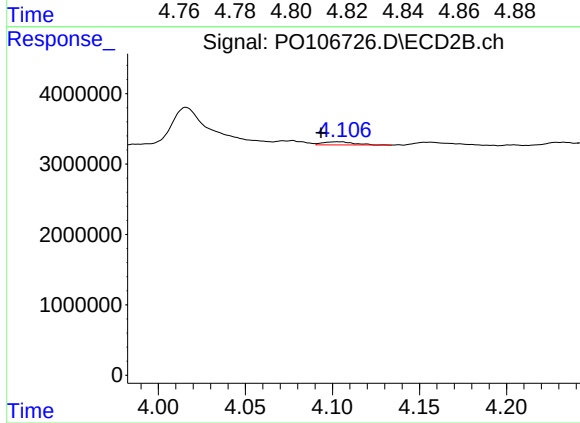
R.T.: 4.104 min
Delta R.T.: 0.011 min
Response: 572963
Conc: 8.07 ng/ml



#11 AR-1232-1

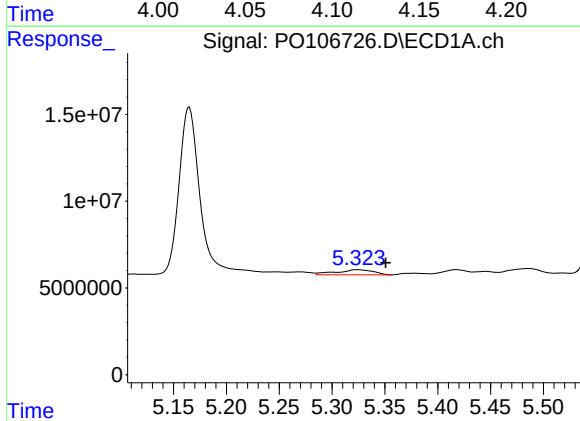
R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 688496
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



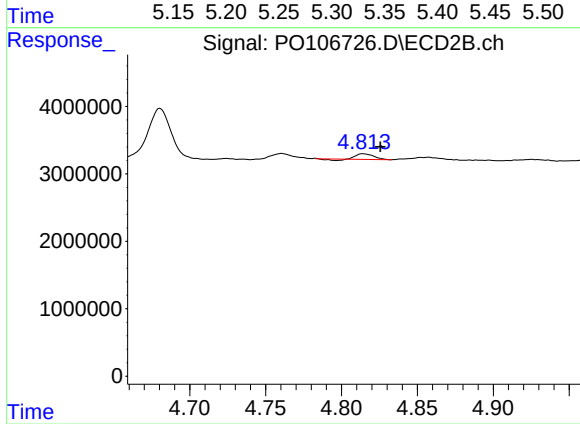
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: 0.010 min
Response: 572963
Conc: 9.49 ng/ml



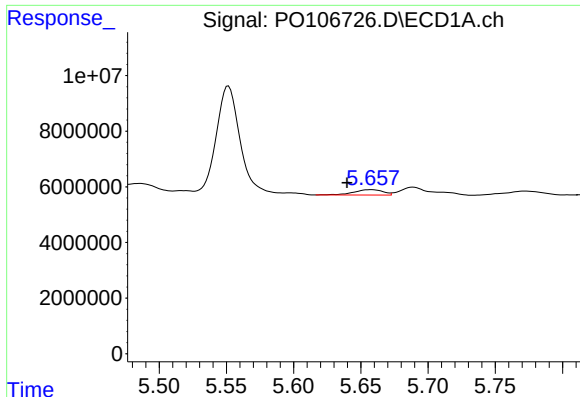
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.027 min
Response: 7384476
Conc: 79.16 ng/ml



#12 AR-1232-2

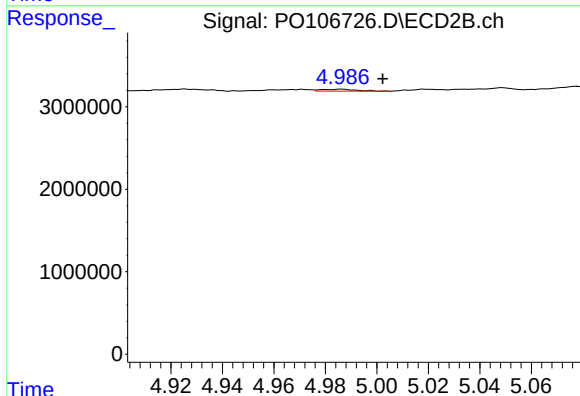
R.T.: 4.814 min
Delta R.T.: -0.011 min
Response: 591150
Conc: 10.17 ng/ml



#13 AR-1232-3

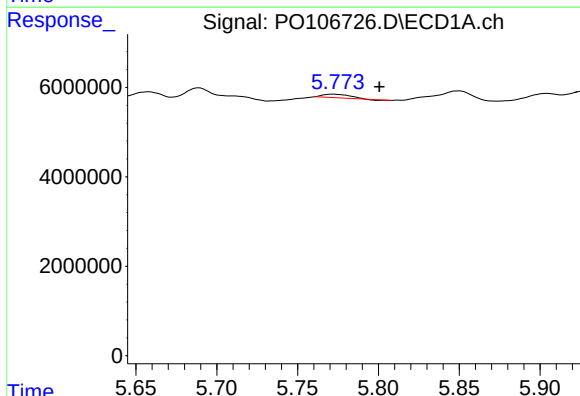
R.T.: 5.657 min
Delta R.T.: 0.018 min
Response: 2970468
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



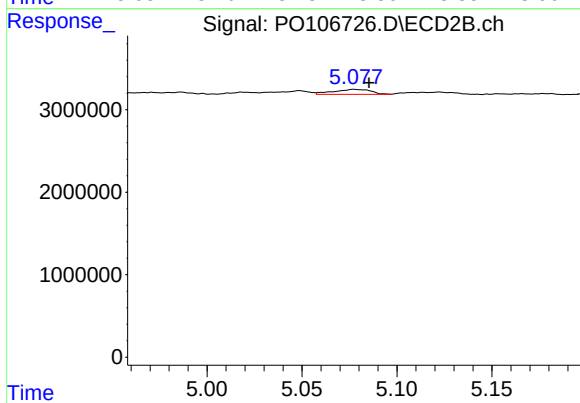
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.016 min
Response: 211913
Conc: 6.80 ng/ml



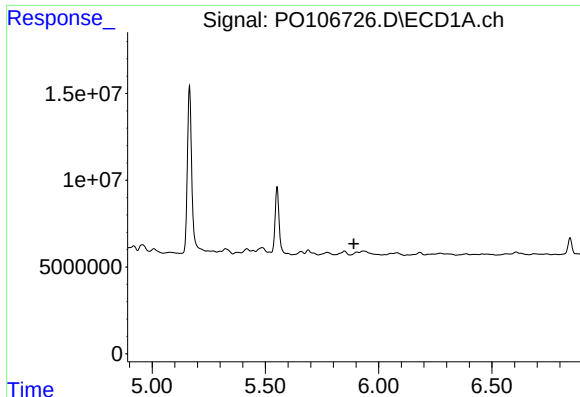
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.028 min
Response: 887677
Conc: 10.78 ng/ml



#14 AR-1232-4

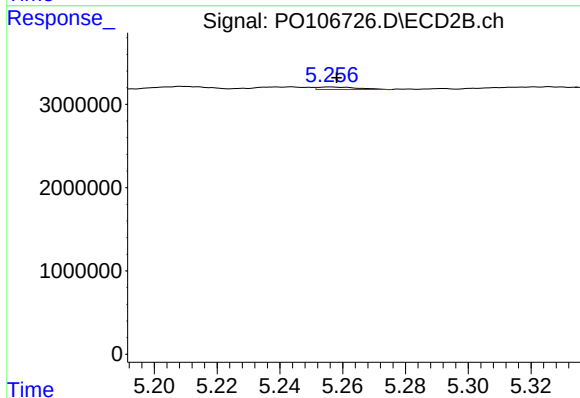
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 834738
Conc: 30.54 ng/ml



#15 AR-1232-5

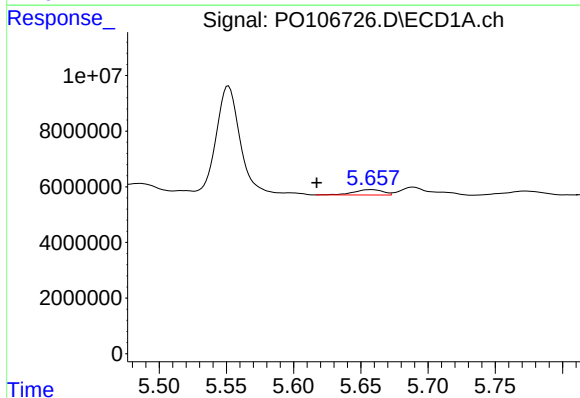
R.T.: 5.904 min
Delta R.T.: 0.015 min
Response: -1982750
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



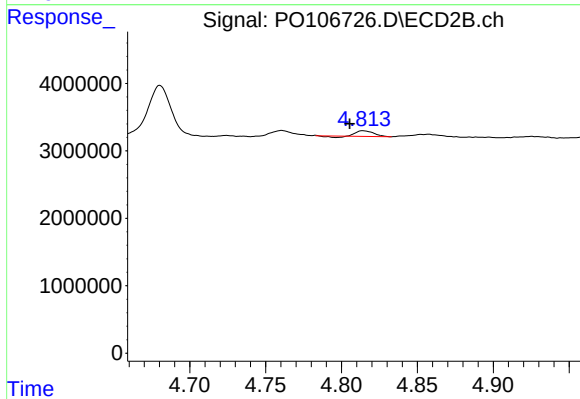
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 253181
Conc: 8.64 ng/ml



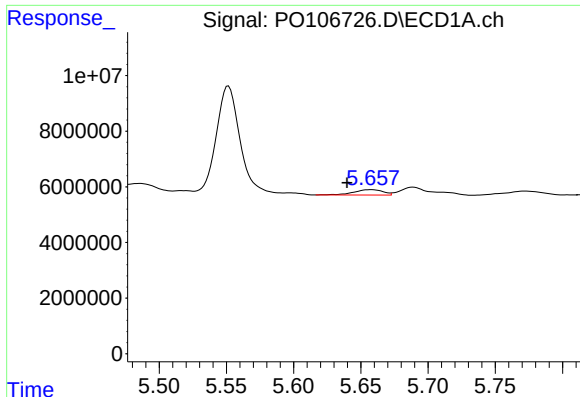
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: 0.040 min
Response: 2970468
Conc: 14.83 ng/ml



#16 AR-1242-1

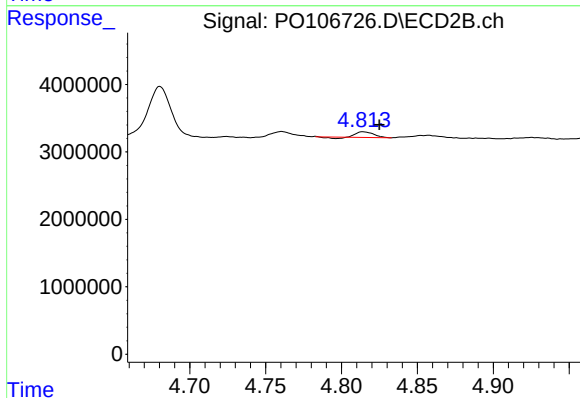
R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 591150
Conc: 8.01 ng/ml



#17 AR-1242-2

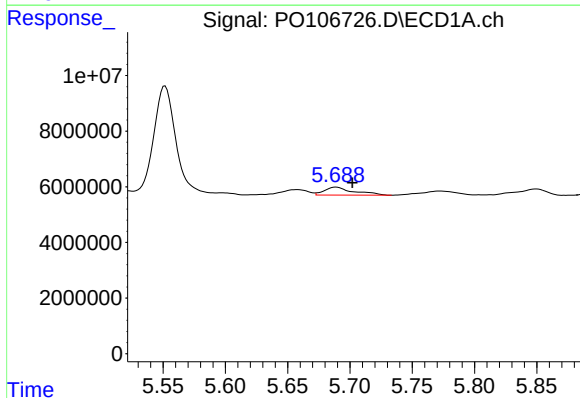
R.T.: 5.657 min
Delta R.T.: 0.018 min
Response: 2970468
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



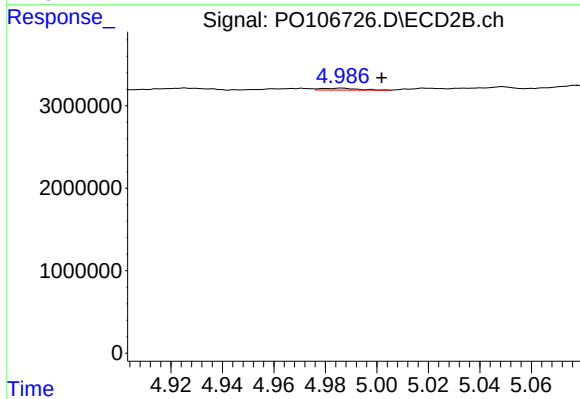
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: -0.011 min
Response: 591150
Conc: 6.04 ng/ml



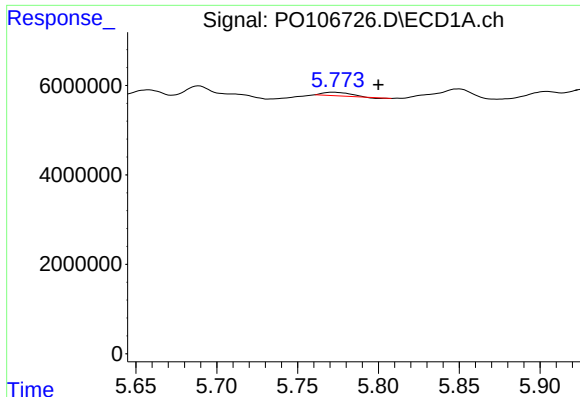
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 4730463
Conc: 27.58 ng/ml



#18 AR-1242-3

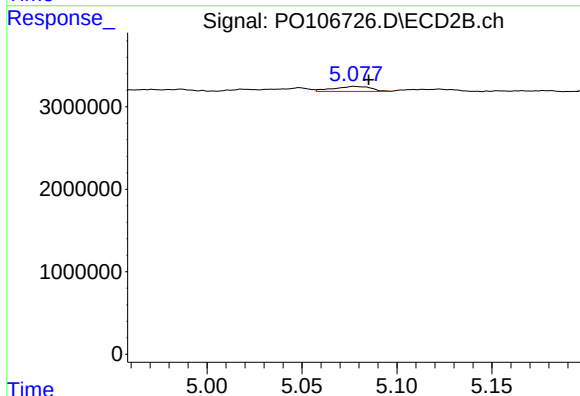
R.T.: 4.986 min
Delta R.T.: -0.016 min
Response: 211913
Conc: 3.95 ng/ml



#19 AR-1242-4

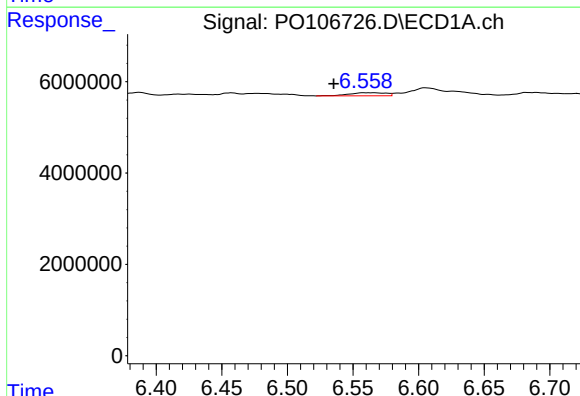
R.T.: 5.772 min
Delta R.T.: -0.028 min
Response: 887677
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



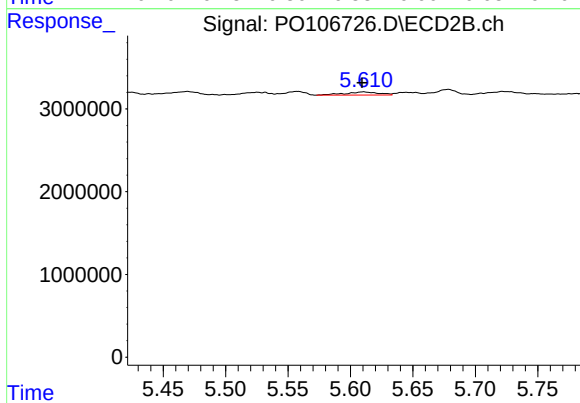
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 834738
Conc: 15.74 ng/ml



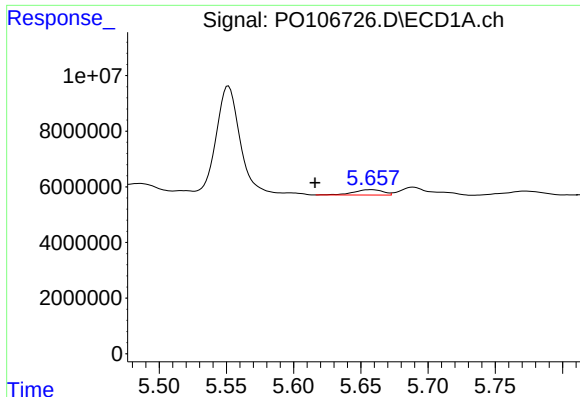
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: 0.025 min
Response: 1279247
Conc: 9.20 ng/ml



#20 AR-1242-5

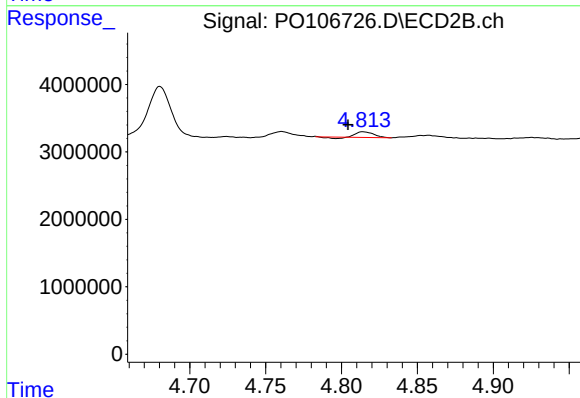
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 718988
Conc: 10.29 ng/ml



#21 AR-1248-1

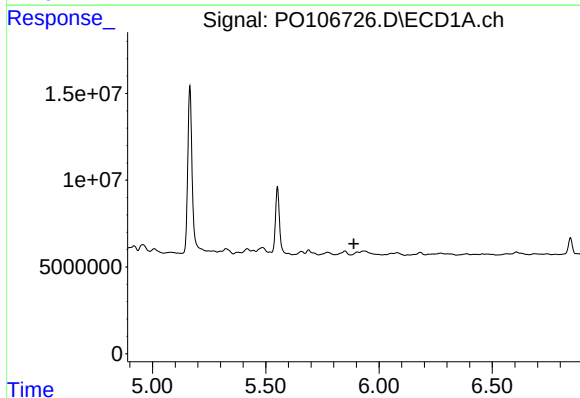
R.T.: 5.657 min
Delta R.T.: 0.041 min
Response: 2970468
Conc: 18.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



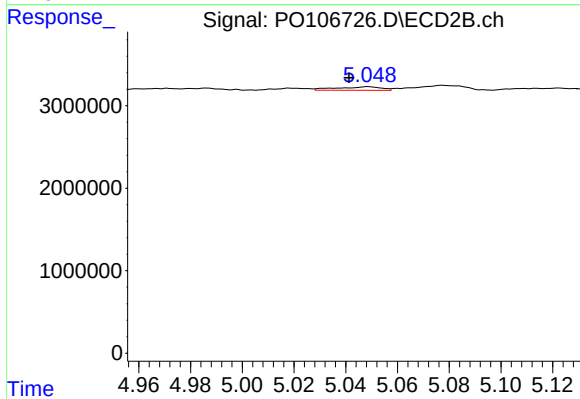
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: 591150
Conc: 10.22 ng/ml



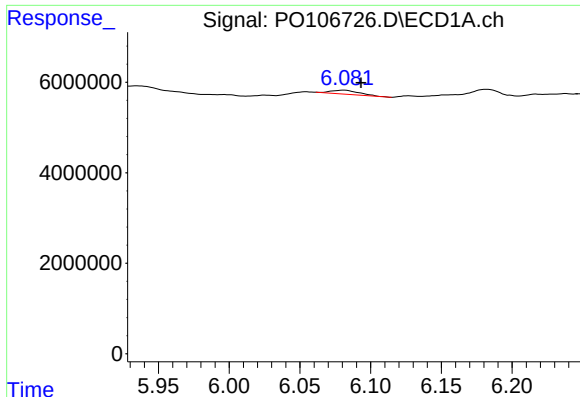
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.016 min
Response: -1982750
Conc: N.D.



#22 AR-1248-2

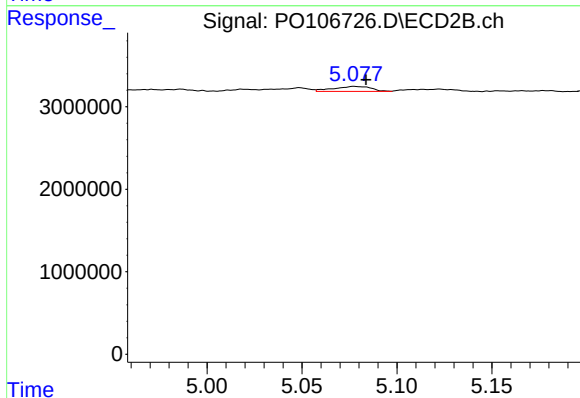
R.T.: 5.049 min
Delta R.T.: 0.007 min
Response: 514988
Conc: 6.59 ng/ml



#23 AR-1248-3

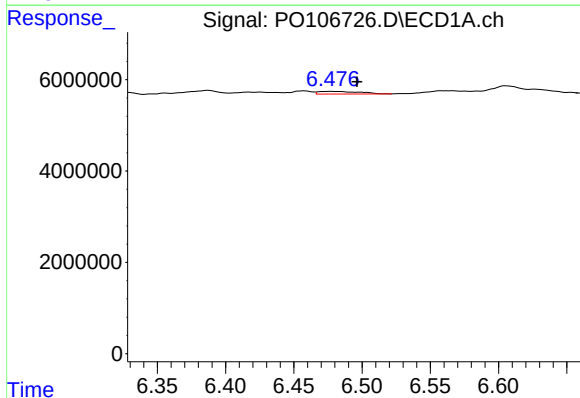
R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 1258237
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



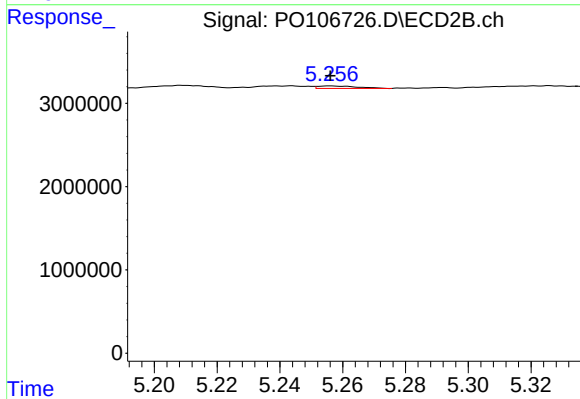
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 834738
Conc: 10.16 ng/ml



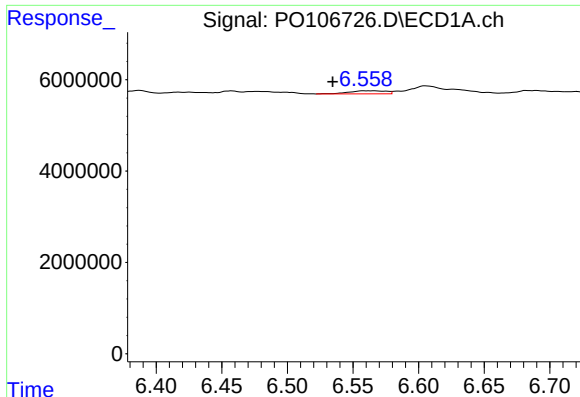
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.019 min
Response: 1170149
Conc: 4.46 ng/ml



#24 AR-1248-4

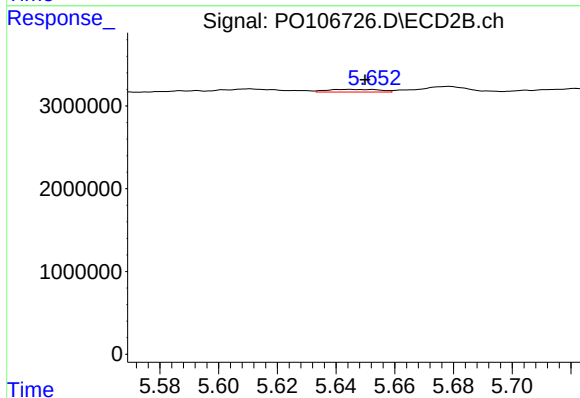
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 253181
Conc: 2.58 ng/ml



#25 AR-1248-5

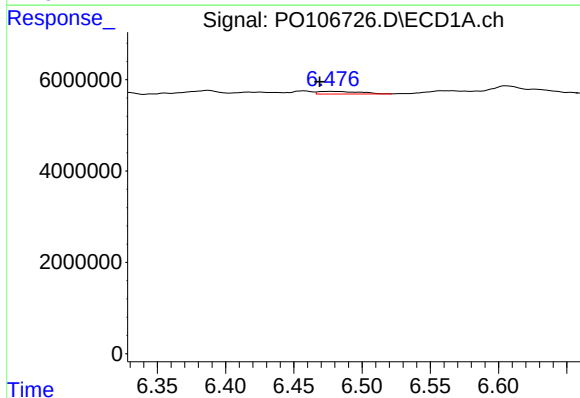
R.T.: 6.560 min
Delta R.T.: 0.026 min
Response: 1279247
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



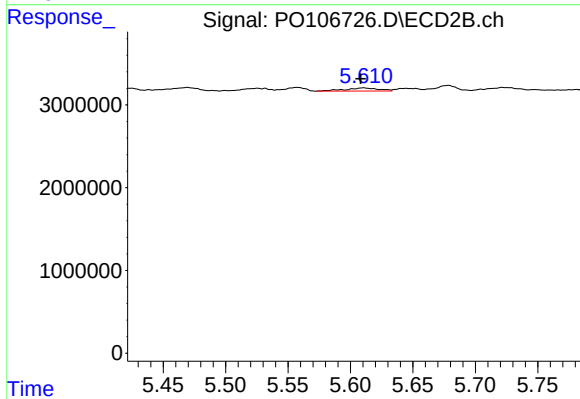
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 397730
Conc: 4.11 ng/ml



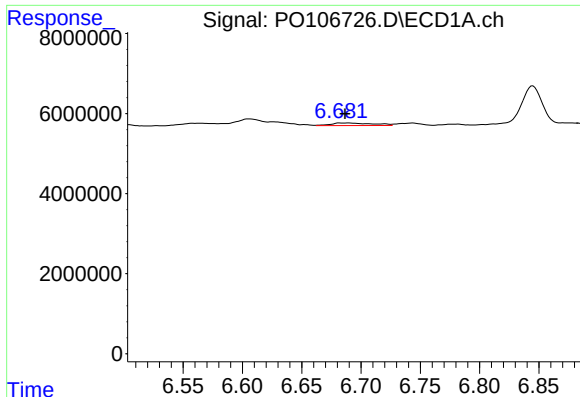
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.008 min
Response: 1170149
Conc: 4.49 ng/ml



#26 AR-1254-1

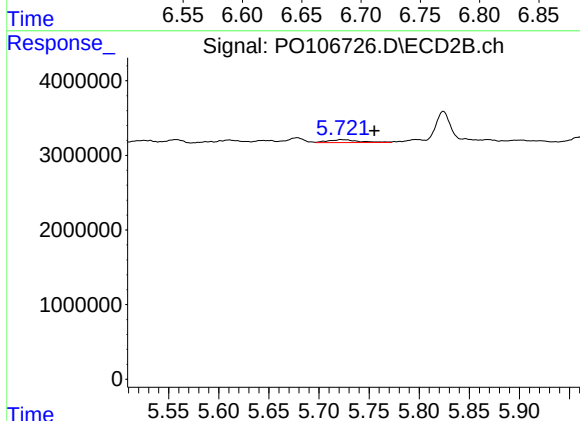
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 718988
Conc: 5.10 ng/ml



#27 AR-1254-2

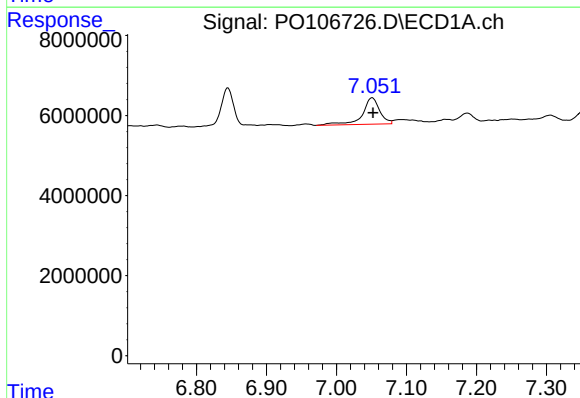
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 1554877
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



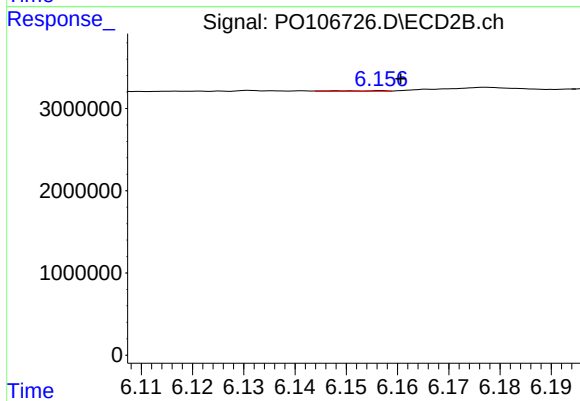
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.033 min
Response: 828183
Conc: 6.50 ng/ml



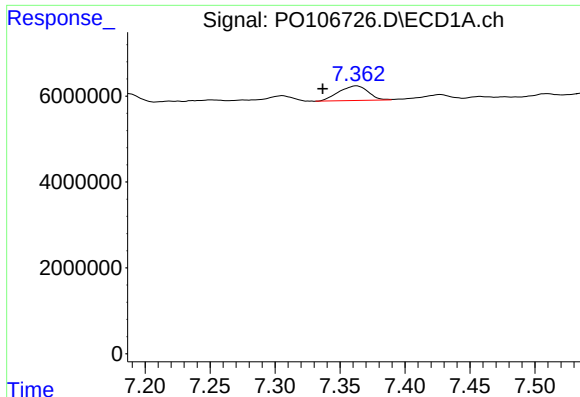
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 11369600
Conc: 29.16 ng/ml



#28 AR-1254-3

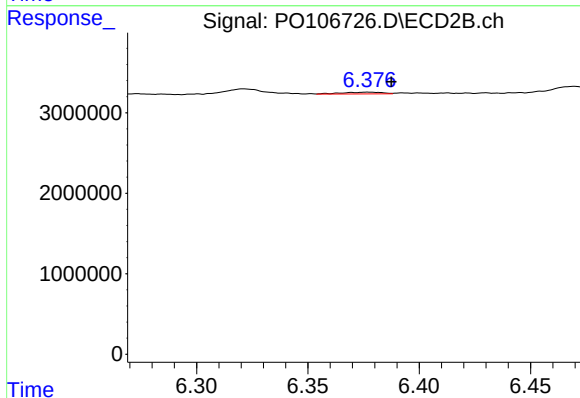
R.T.: 6.148 min
Delta R.T.: -0.012 min
Response: 49273
Conc: 0.24 ng/ml



#29 AR-1254-4

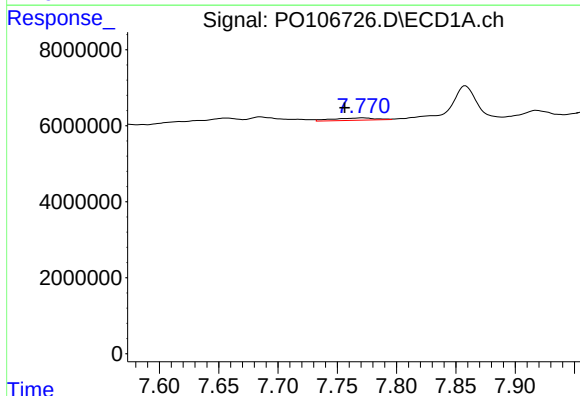
R.T.: 7.363 min
Delta R.T.: 0.026 min
Response: 5361170
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



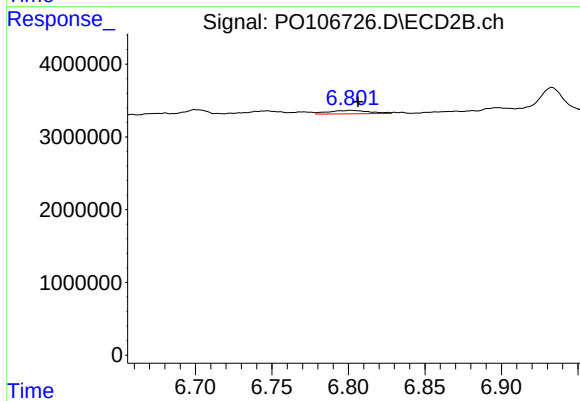
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.011 min
Response: 273172
Conc: 2.20 ng/ml



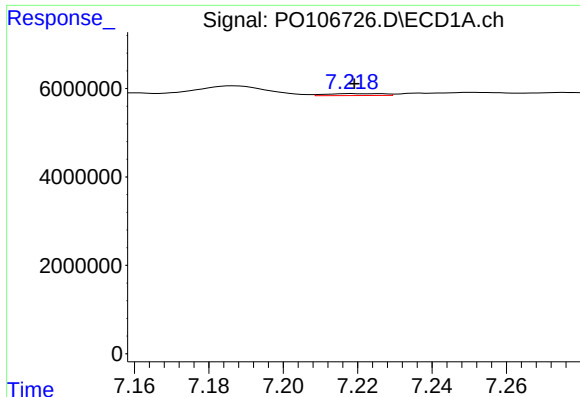
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.015 min
Response: 1547666
Conc: 5.09 ng/ml



#30 AR-1254-5

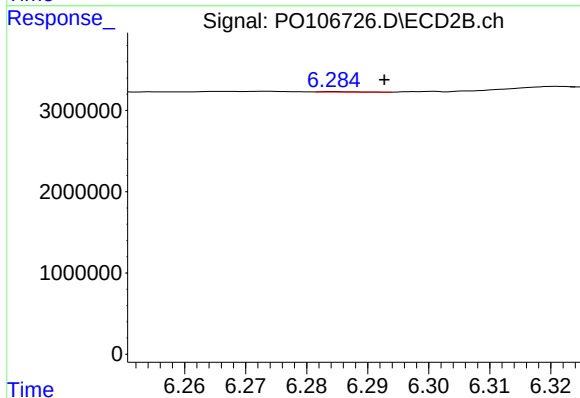
R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 893385
Conc: 4.99 ng/ml



#31 AR-1260-1

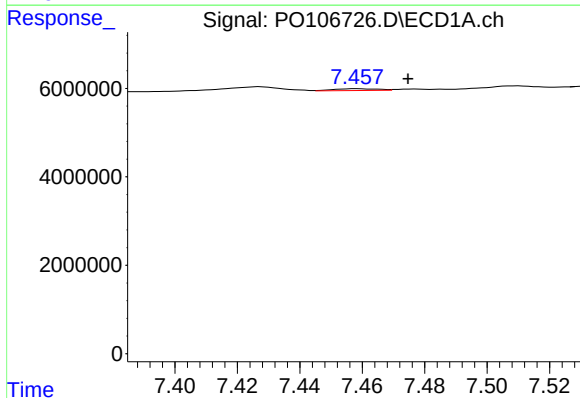
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 454901
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



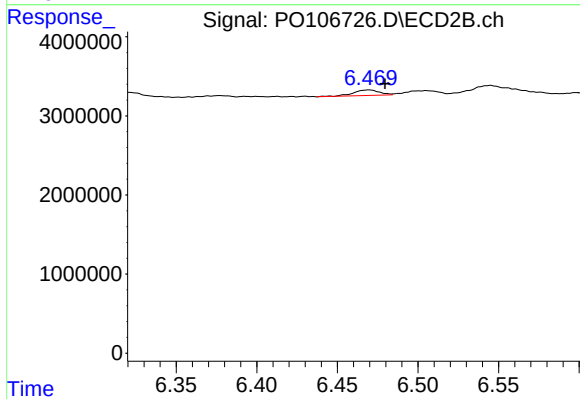
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 24594
Conc: 0.19 ng/ml



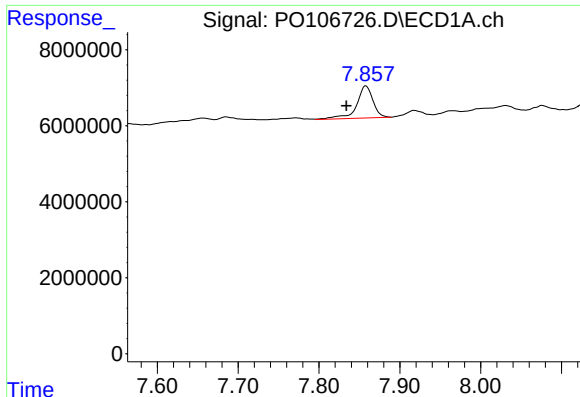
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: -0.016 min
Response: 403535
Conc: 1.21 ng/ml



#32 AR-1260-2

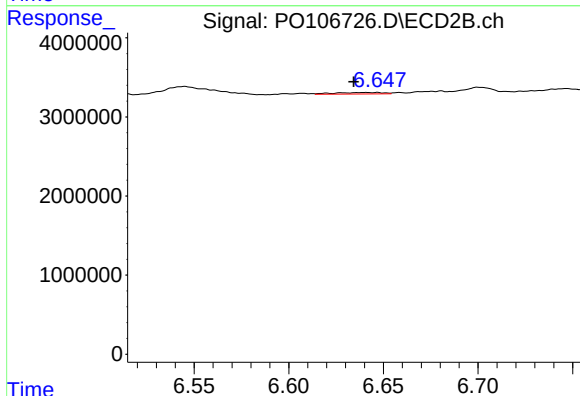
R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 812834
Conc: 5.12 ng/ml



#33 AR-1260-3

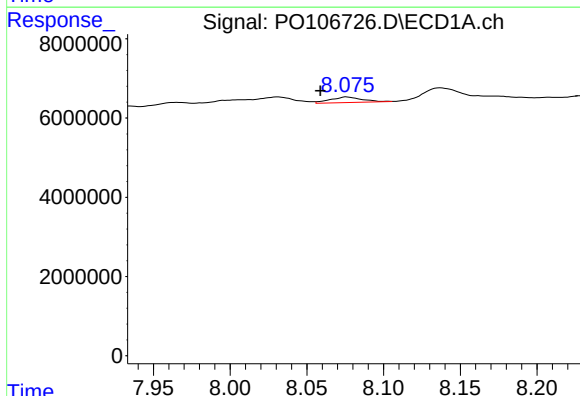
R.T.: 7.858 min
Delta R.T.: 0.024 min
Response: 11845108
Conc: 52.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



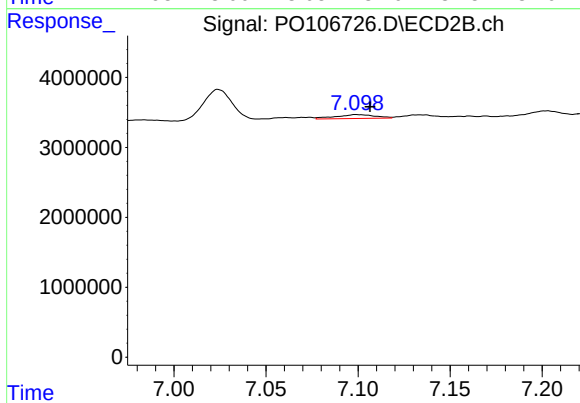
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.012 min
Response: 351798
Conc: 2.28 ng/ml



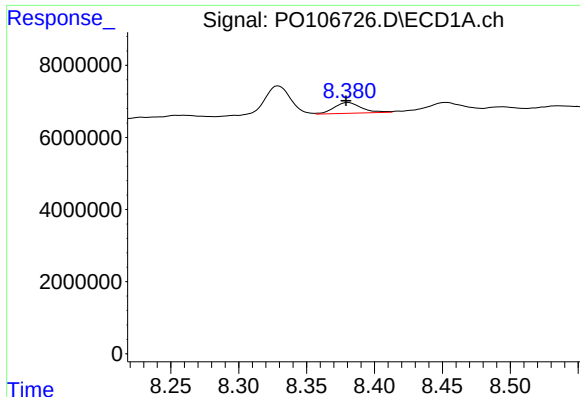
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.018 min
Response: 2019289
Conc: 7.30 ng/ml



#34 AR-1260-4

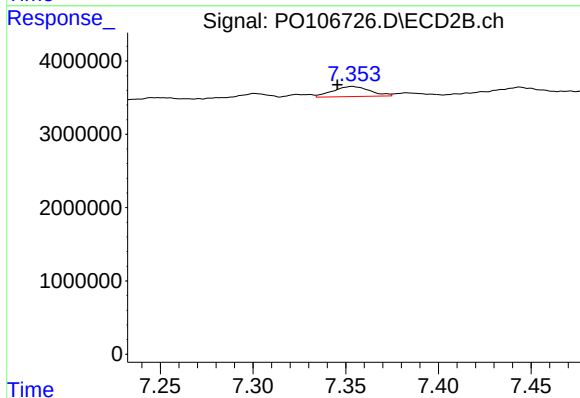
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 828534
Conc: 7.79 ng/ml



#35 AR-1260-5

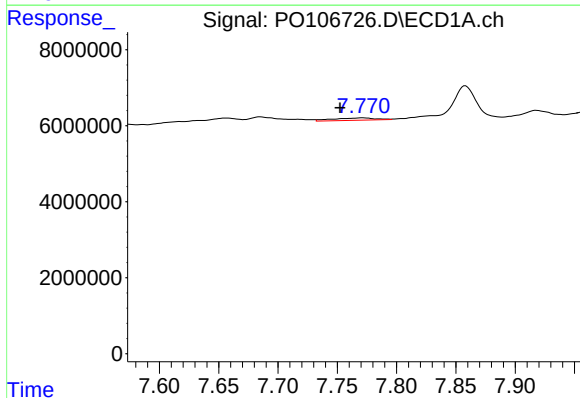
R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 4193817
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



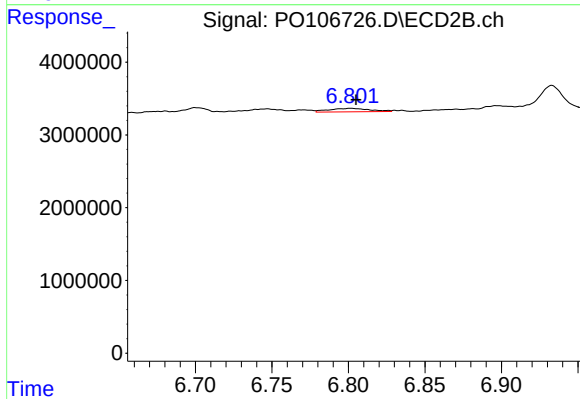
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.008 min
Response: 1918052
Conc: 7.46 ng/ml



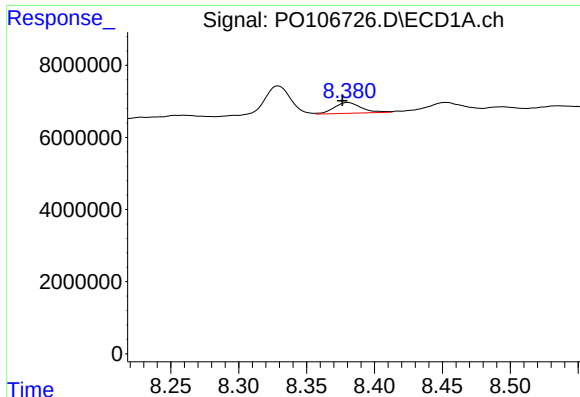
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.019 min
Response: 1547666
Conc: 6.30 ng/ml



#36 AR-1262-1

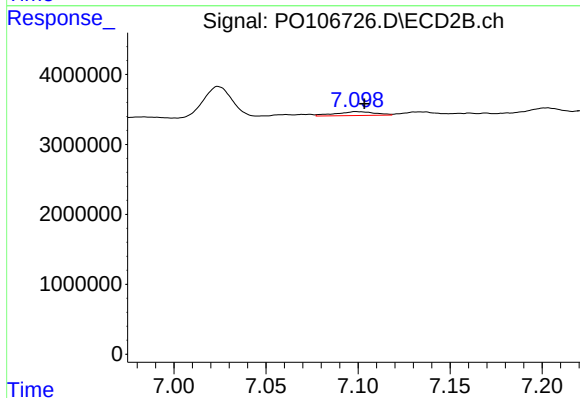
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 893385
Conc: 9.09 ng/ml



#37 AR-1262-2

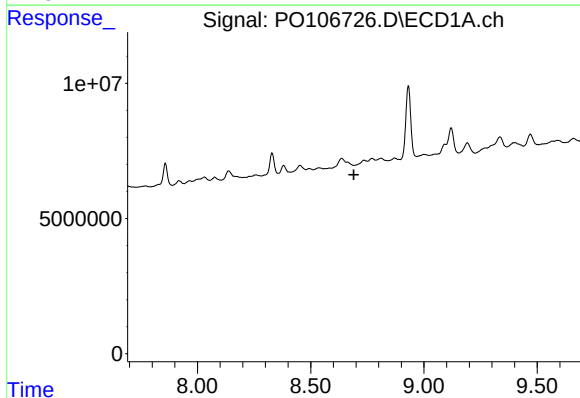
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 4193817
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



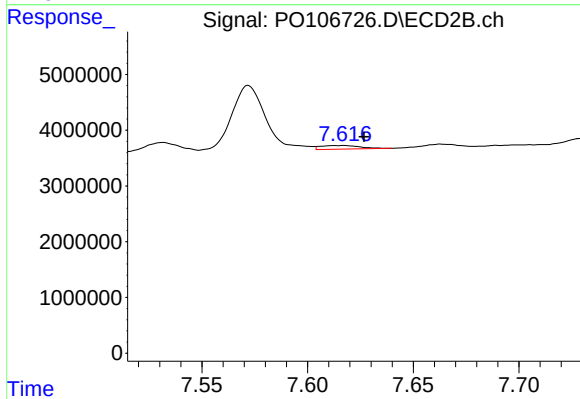
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 828534
Conc: 5.28 ng/ml



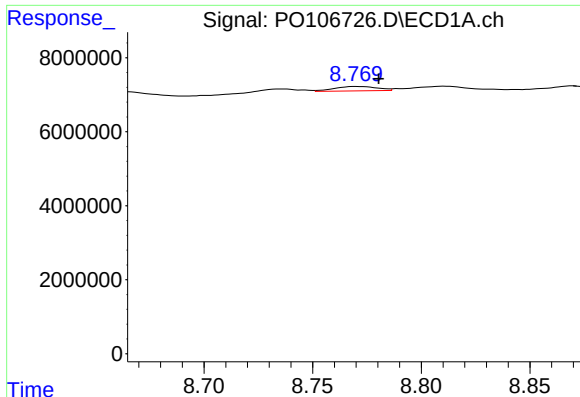
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.045 min
Response: -571466
Conc: N.D.



#38 AR-1262-3

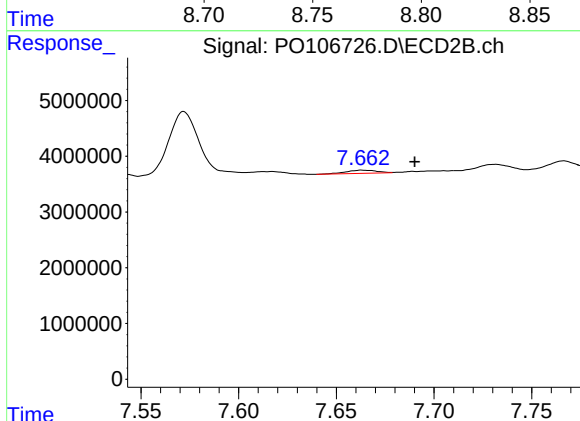
R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 832992
Conc: 6.84 ng/ml



#39 AR-1262-4

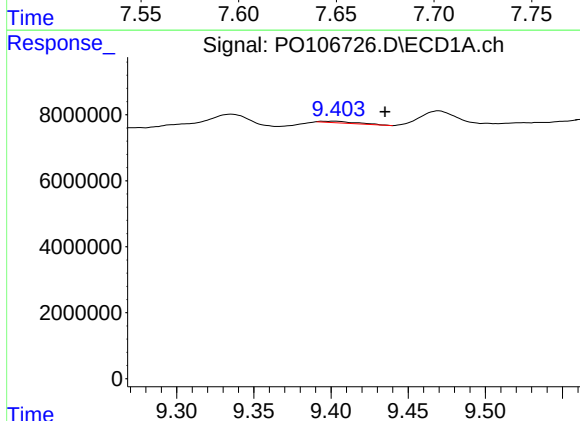
R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 1595433
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



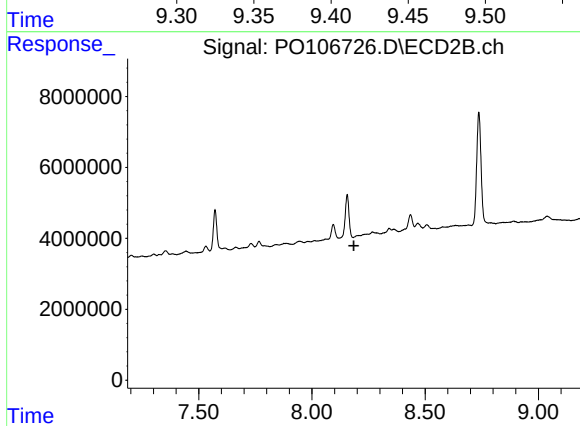
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: -0.027 min
Response: 621059
Conc: 2.63 ng/ml



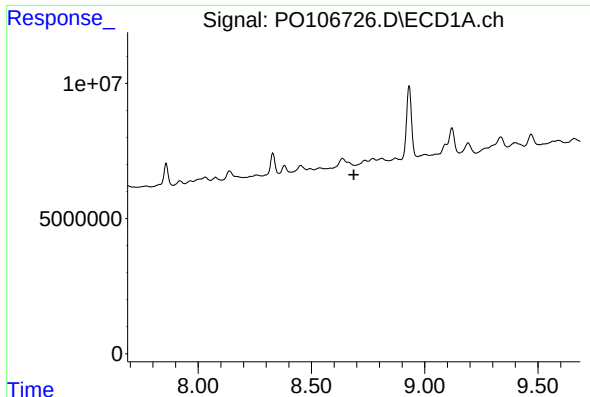
#40 AR-1262-5

R.T.: 9.403 min
Delta R.T.: -0.032 min
Response: 769794
Conc: 3.29 ng/ml



#40 AR-1262-5

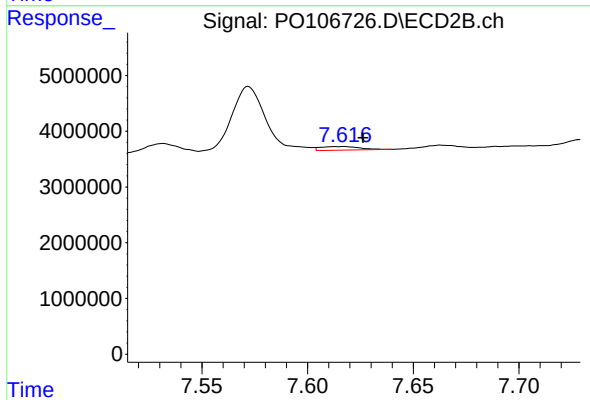
R.T.: 8.208 min
Delta R.T.: 0.023 min
Response: -5352945
Conc: N.D.



#41 AR-1268-1

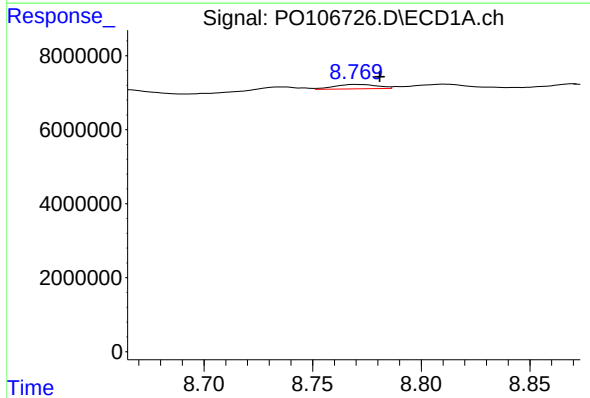
R.T.: 8.736 min
Delta R.T.: 0.049 min
Response: -571466
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



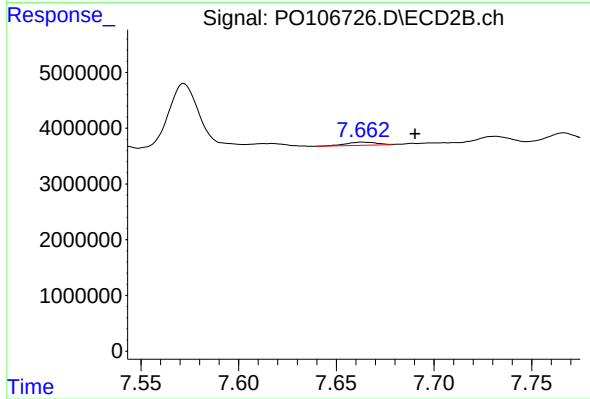
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 832992
Conc: 2.30 ng/ml



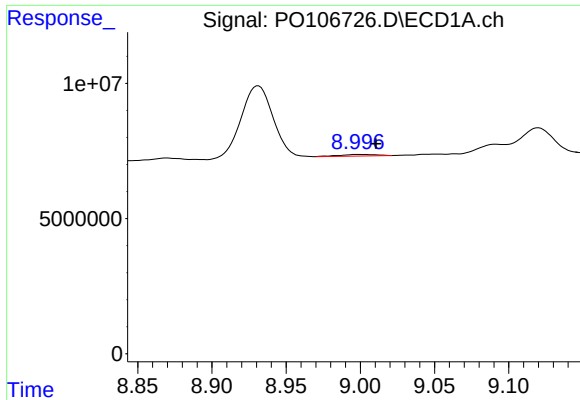
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 1595433
Conc: 2.37 ng/ml



#42 AR-1268-2

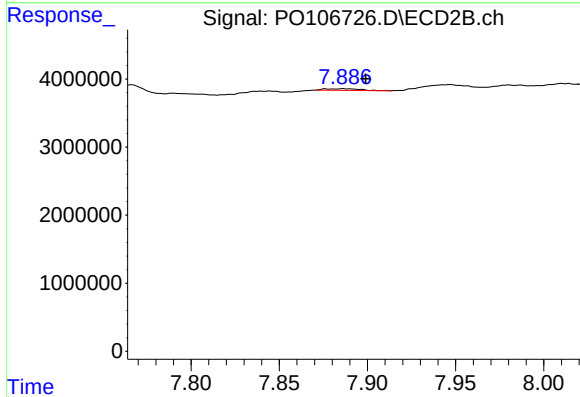
R.T.: 7.663 min
Delta R.T.: -0.027 min
Response: 621059
Conc: 1.90 ng/ml



#43 AR-1268-3

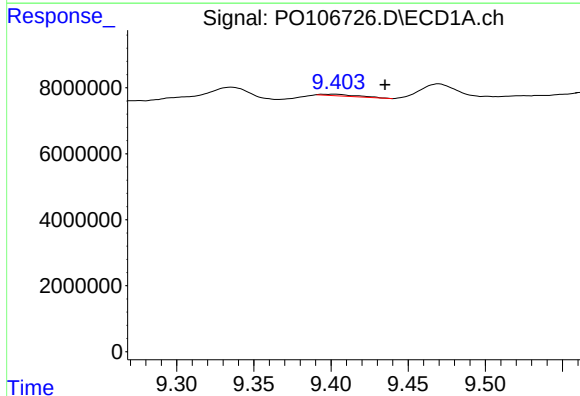
R.T.: 8.999 min
Delta R.T.: -0.012 min
Response: 995182
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



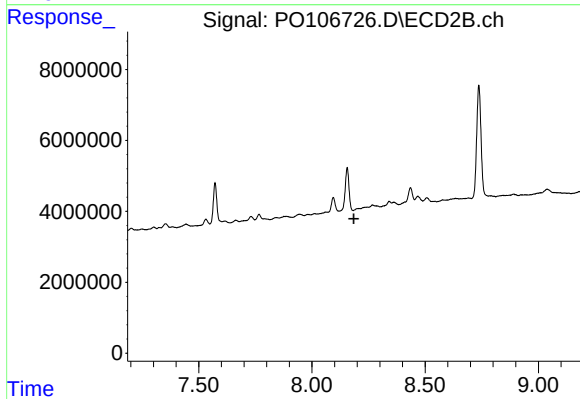
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.013 min
Response: 325826
Conc: 1.21 ng/ml



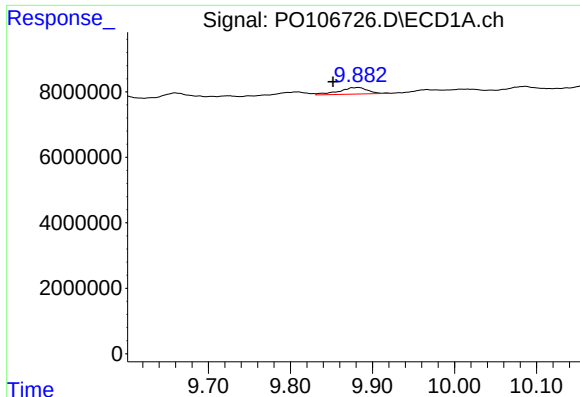
#44 AR-1268-4

R.T.: 9.403 min
Delta R.T.: -0.032 min
Response: 769794
Conc: 3.11 ng/ml



#44 AR-1268-4

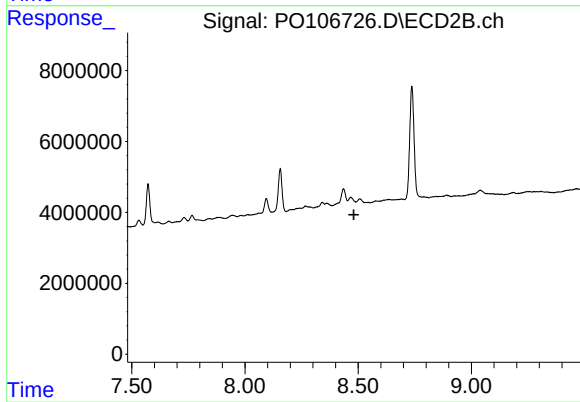
R.T.: 8.208 min
Delta R.T.: 0.023 min
Response: -5352945
Conc: N.D.



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.031 min
Response: 4972605
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-DEBRIS



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.013 min
Response: -678119
Conc: N.D.