

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042519\
 Data File : PR037377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 08:28
 Operator : SM\SJ
 Sample : K2508-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OILY-DEBRIS-220-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 09:37:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.416	3.399	21176860	2133077	16.928	0.445 #
2)	SA Decachlor...	10.014	8.261	18540094	62426494	14.018	10.718
Target Compounds							
3)	L1 AR-1016-1	0.000	4.490	0	18501788	N.D.	101.613 #
4)	L1 AR-1016-2	0.000	4.490	0	18501788	N.D.	65.581 #
6)	L1 AR-1016-4	0.000	4.688	0	11414529	N.D.	103.173 #
7)	L1 AR-1016-5	0.000	4.910	0	7071517	N.D.	46.520 #
8)	L2 AR-1221-1	0.000	3.604	0	6286315	N.D.	123.458 #
9)	L2 AR-1221-2	0.000	3.754	0	15295129	N.D.	411.871 #
10)	L2 AR-1221-3	0.000	3.754	0	15295129	N.D.	124.911 #
11)	L3 AR-1232-1	0.000	3.754	0	15295129	N.D.	130.737 #
12)	L3 AR-1232-2	0.000	4.490	0	18501788	N.D.	133.853 #
14)	L3 AR-1232-4	0.000	4.737	0	783760	N.D.	13.135 #
15)	L3 AR-1232-5	5.795	4.910	729956	7071517	62.413	103.621 #
16)	L4 AR-1242-1	0.000	4.490	0	18501788	N.D.	126.259 #
17)	L4 AR-1242-2	0.000	4.490	0	18501788	N.D.	81.091 #
19)	L4 AR-1242-4	0.000	4.737	0	783760	N.D.	7.131 #
20)	L4 AR-1242-5	6.438	5.242	536799	4753226	16.682	28.686 #
21)	L5 AR-1248-1	0.000	4.490	0	18501788	N.D.	183.798 #
22)	L5 AR-1248-2	5.795	4.688	729956	11414529	20.847	83.639 #
23)	L5 AR-1248-3	0.000	4.737	0	783760	N.D.	5.599 #
24)	L5 AR-1248-4	6.362	4.910	881117	7071517	17.999	39.736 #
25)	L5 AR-1248-5	6.438	5.242	536799	4753226	11.364	24.299 #
26)	L6 AR-1254-1	6.362	5.242	881117	4753226	16.129	13.799
27)	L6 AR-1254-2	6.546	5.403	2916100	15039642	34.028	50.215 #
28)	L6 AR-1254-3	6.973	5.746	1393305	4909666	15.317	10.366 #
29)	L6 AR-1254-4	7.176	6.003	568126	3263940	8.478	9.308
30)	L6 AR-1254-5	0.000	6.383	0	84623014	N.D.	191.098 #
31)	L7 AR-1260-1	7.112	5.878	134163	1257450	2.033	4.302 #
32)	L7 AR-1260-2	7.366	6.138	1828587	1128610	22.942	2.450 #
33)	L7 AR-1260-3	0.000	6.185	0	10887	N.D.	0.031 #
34)	L7 AR-1260-4	0.000	6.703	0	6890285	N.D.	22.609 #
35)	L7 AR-1260-5	0.000	6.897	0	7640824	N.D.	8.810 #
36)	L8 AR-1262-1	0.000	6.485	0	32950546	N.D.	131.476 #
37)	L8 AR-1262-2	0.000	6.897	0	7640824	N.D.	6.084 #
38)	L8 AR-1262-3	0.000	7.182	0	5750652	N.D.	10.489 #
39)	L8 AR-1262-4	0.000	7.252	0	1848584	N.D.	2.059 #
40)	L8 AR-1262-5	9.327	7.757	583984	552298	8.459	1.443 #
41)	L9 AR-1268-1	0.000	7.182	0	5750652	N.D.	4.671 #
42)	L9 AR-1268-2	0.000	7.252	0	1848584	N.D.	1.746 #
43)	L9 AR-1268-3	8.812	7.496	741490	518916	5.356	0.586 #
44)	L9 AR-1268-4	9.327	7.757	583984	552298	9.361	1.522 #

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 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
45) L9	AR-1268-5	0.000	8.038	0	506255	N.D.	0.199 #

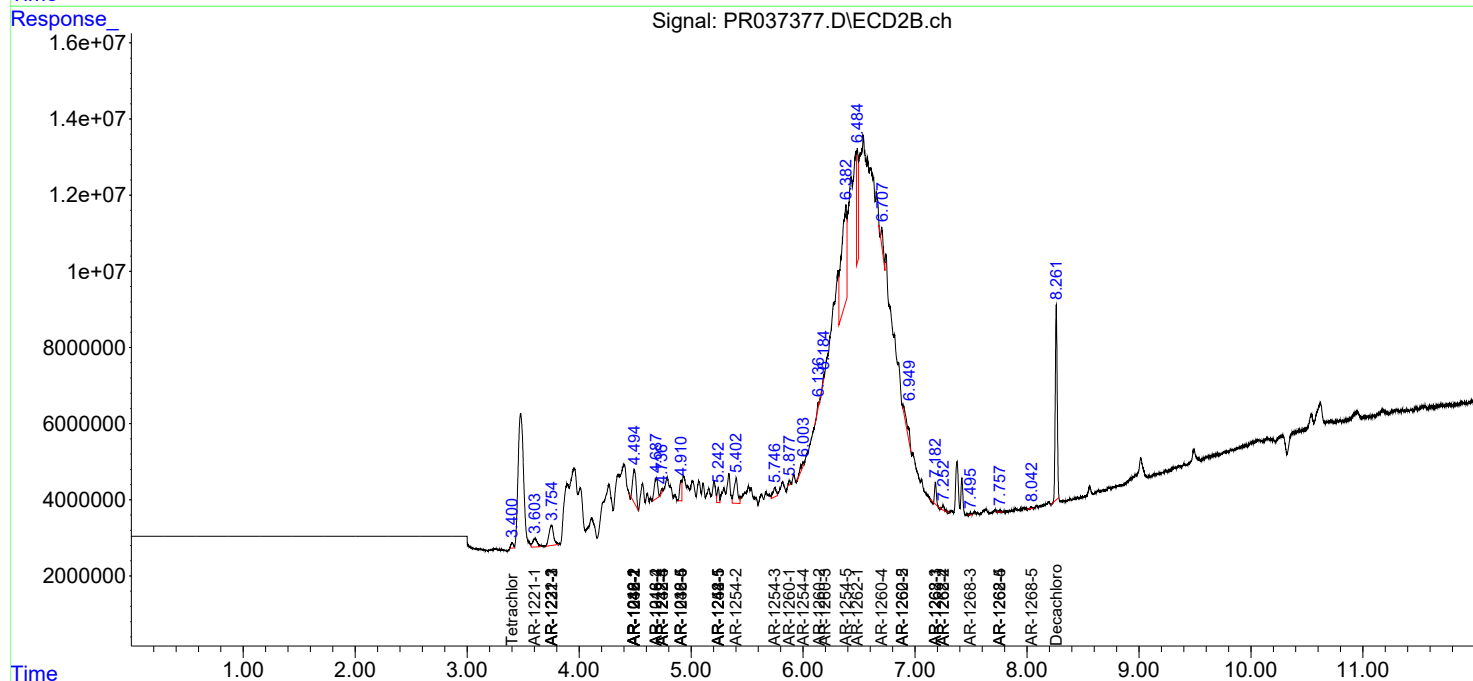
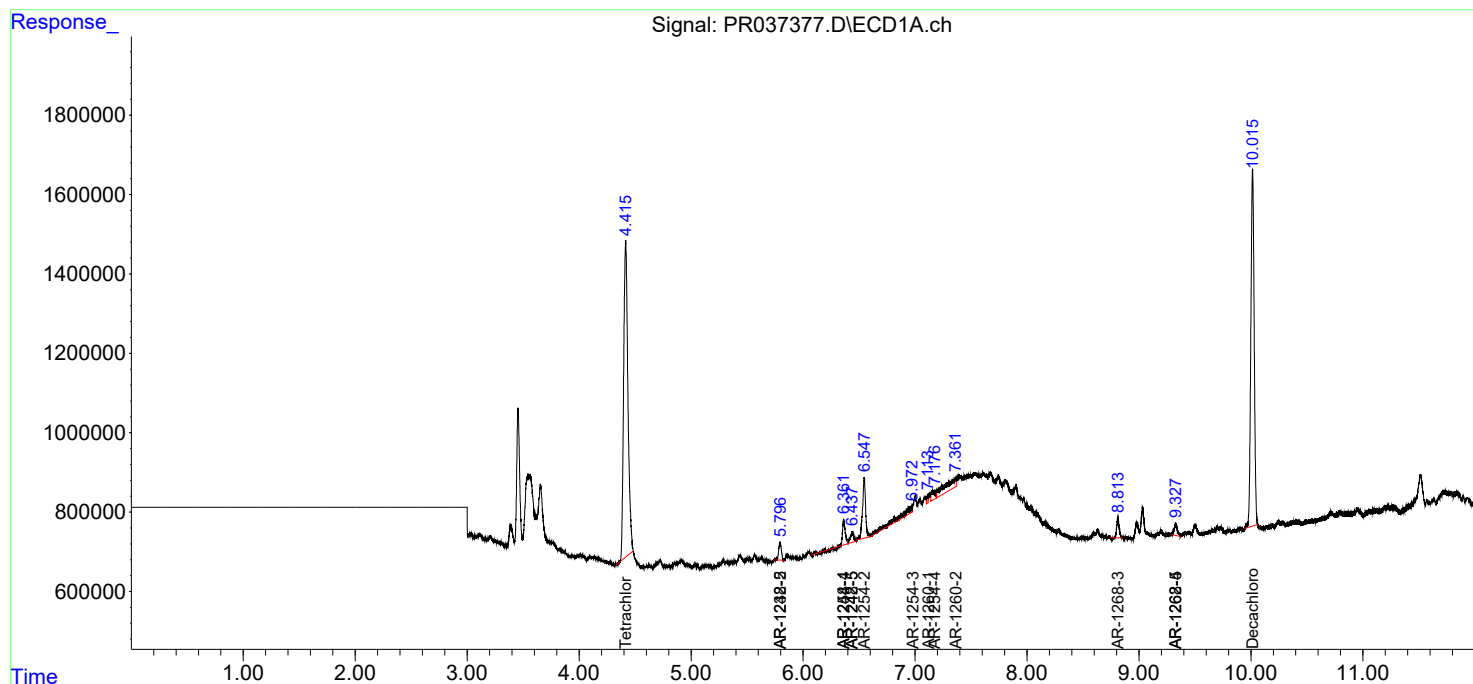
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

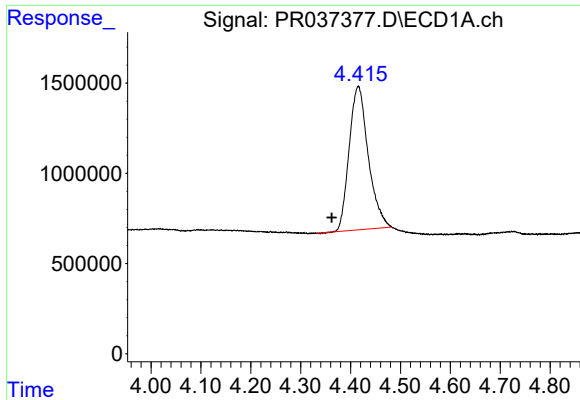
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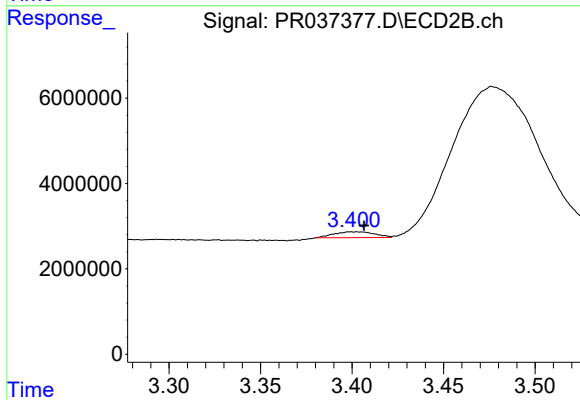




#1 Tetrachloro-m-xylene

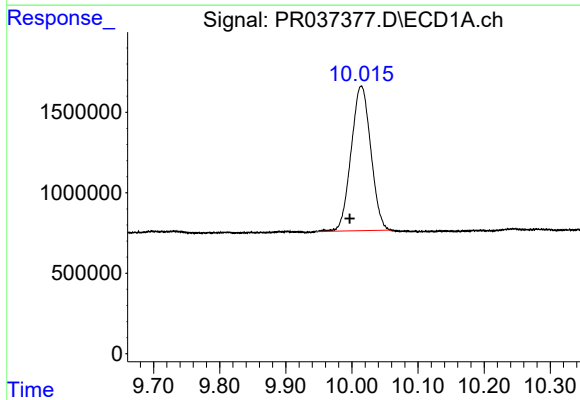
R.T.: 4.416 min
Delta R.T.: 0.054 min
Response: 21176860
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



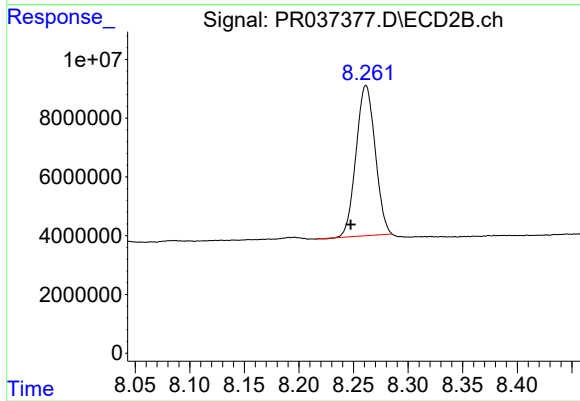
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.007 min
Response: 2133077
Conc: 0.44 ng/ml



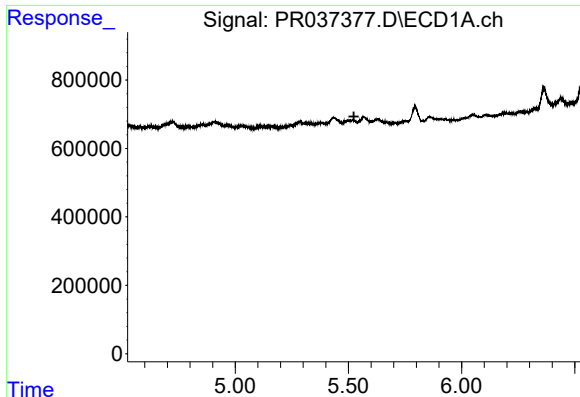
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: 0.017 min
Response: 18540094
Conc: 14.02 ng/ml



#2 Decachlorobiphenyl

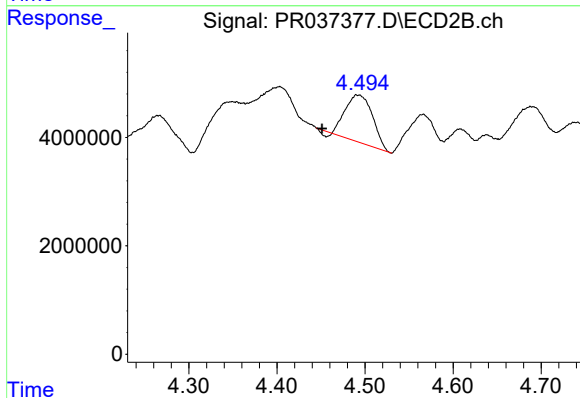
R.T.: 8.261 min
Delta R.T.: 0.014 min
Response: 62426494
Conc: 10.72 ng/ml



#3 AR-1016-1

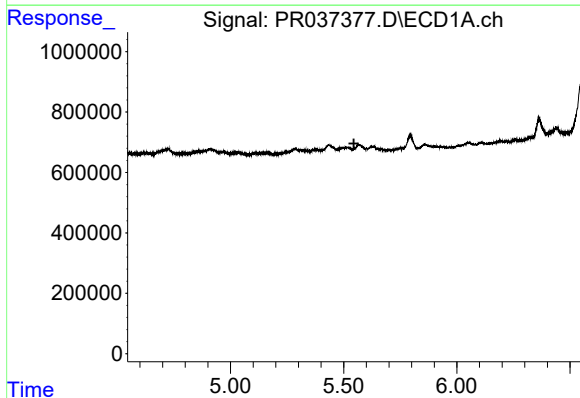
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



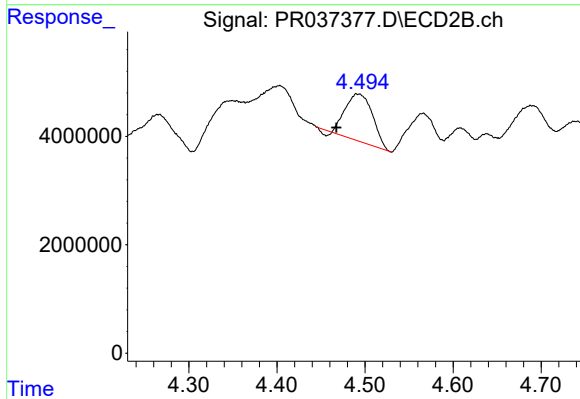
#3 AR-1016-1

R.T.: 4.490 min
Delta R.T.: 0.039 min
Response: 18501788
Conc: 101.61 ng/ml



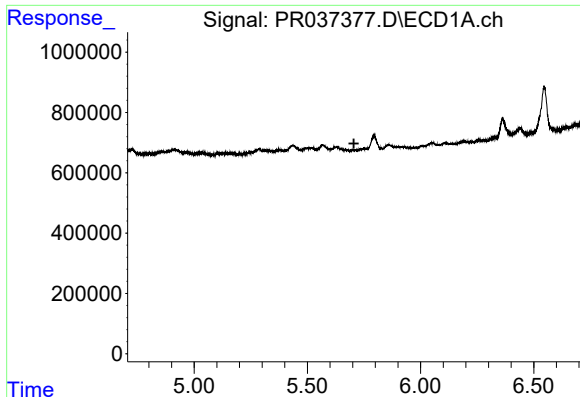
#4 AR-1016-2

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



#4 AR-1016-2

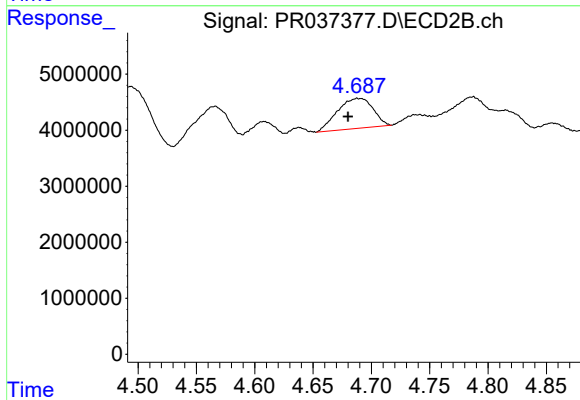
R.T.: 4.490 min
Delta R.T.: 0.022 min
Response: 18501788
Conc: 65.58 ng/ml



#6 AR-1016-4

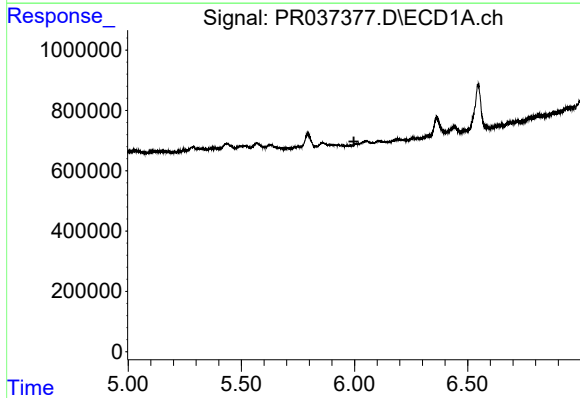
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



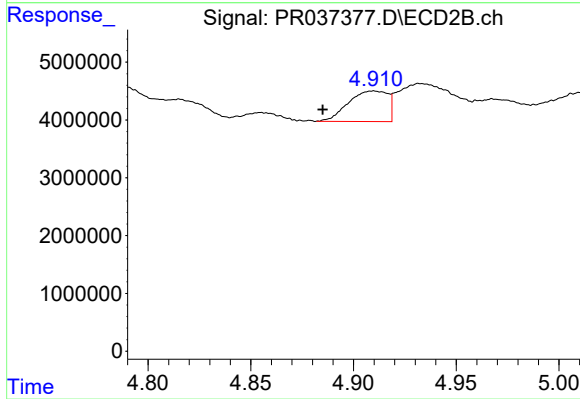
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.008 min
Response: 11414529
Conc: 103.17 ng/ml



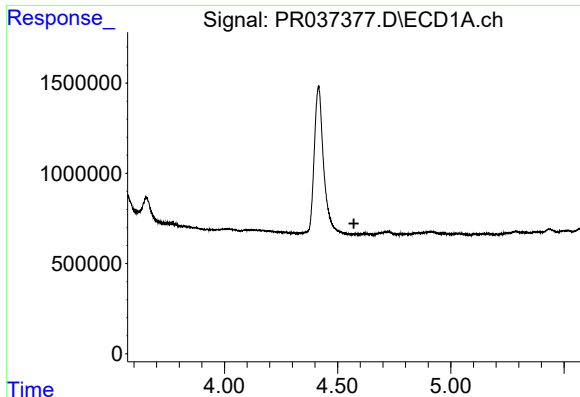
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#7 AR-1016-5

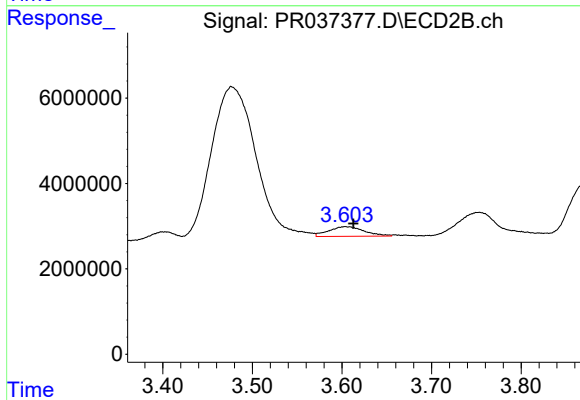
R.T.: 4.910 min
Delta R.T.: 0.025 min
Response: 7071517
Conc: 46.52 ng/ml



#8 AR-1221-1

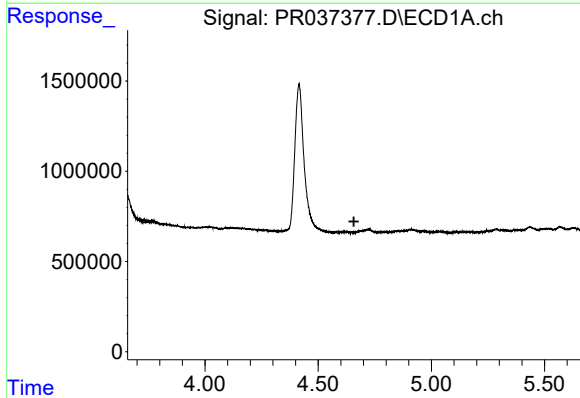
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



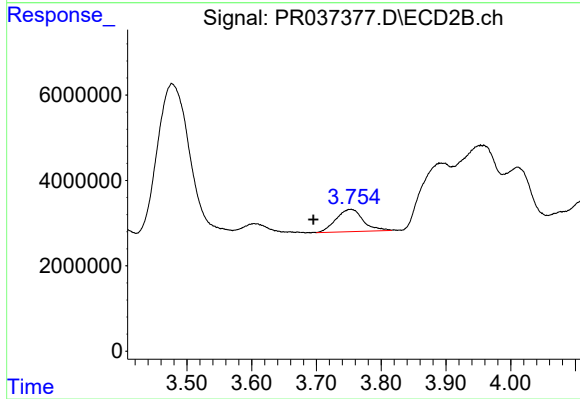
#8 AR-1221-1

R.T.: 3.604 min
Delta R.T.: -0.009 min
Response: 6286315
Conc: 123.46 ng/ml



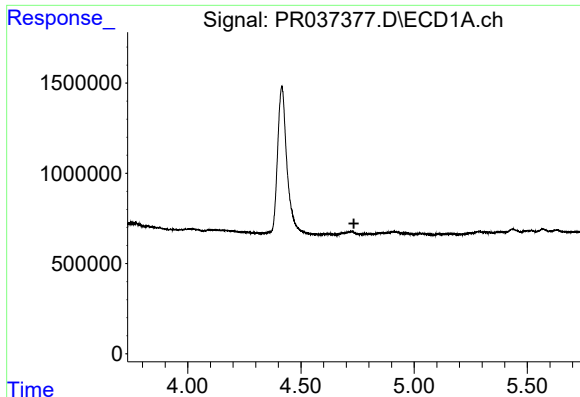
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.



#9 AR-1221-2

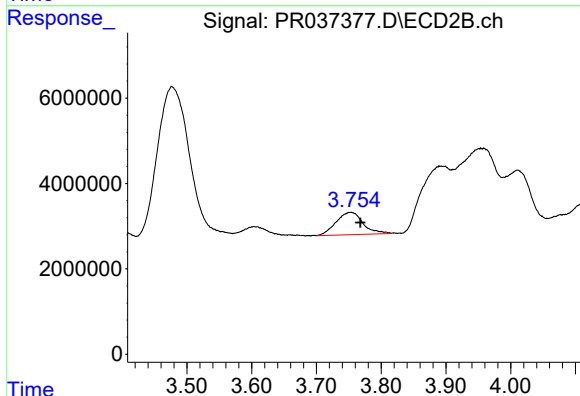
R.T.: 3.754 min
Delta R.T.: 0.058 min
Response: 15295129
Conc: 411.87 ng/ml



#10 AR-1221-3

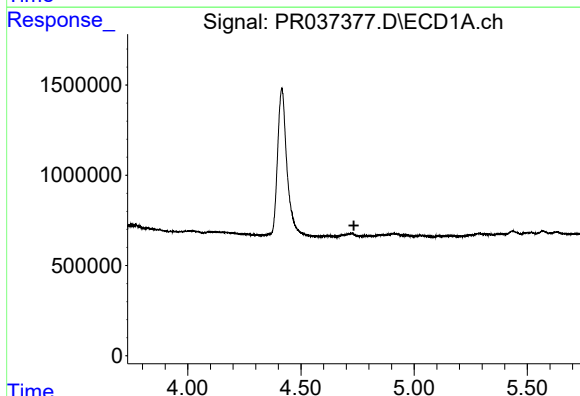
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



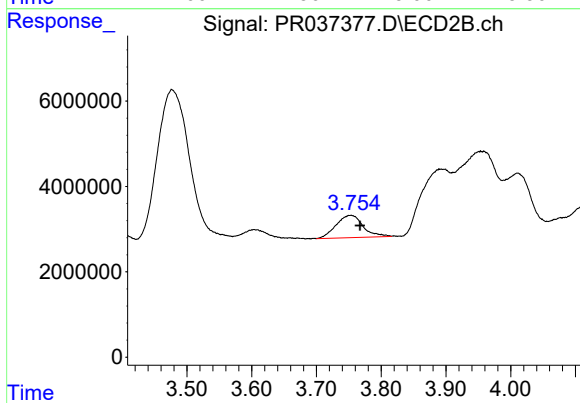
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: -0.014 min
Response: 15295129
Conc: 124.91 ng/ml



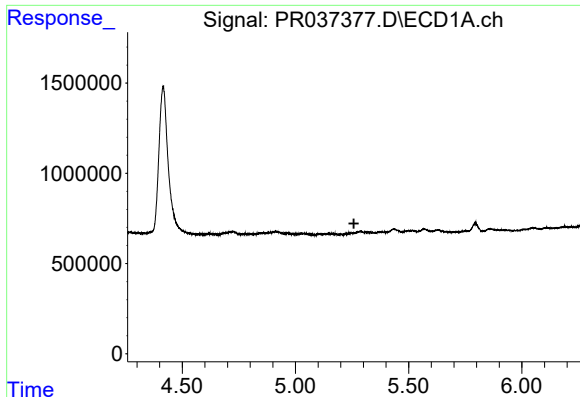
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

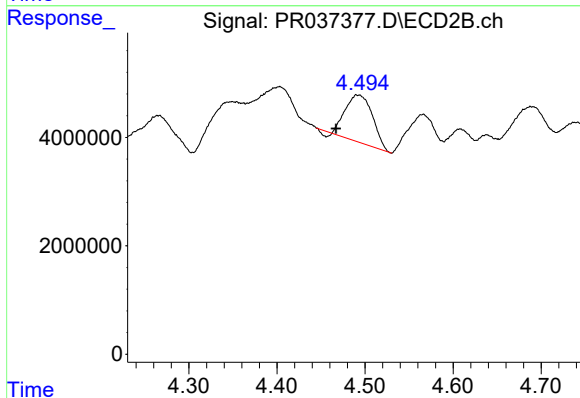
R.T.: 3.754 min
Delta R.T.: -0.014 min
Response: 15295129
Conc: 130.74 ng/ml



#12 AR-1232-2

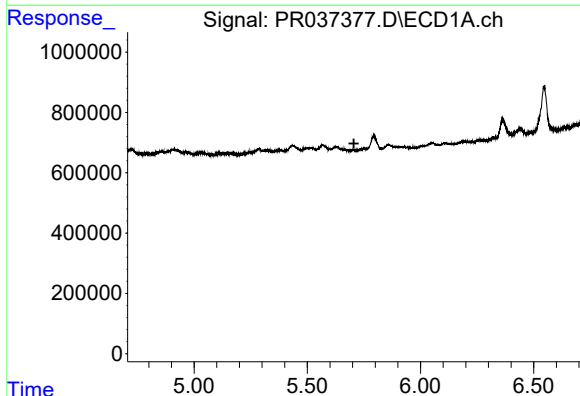
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



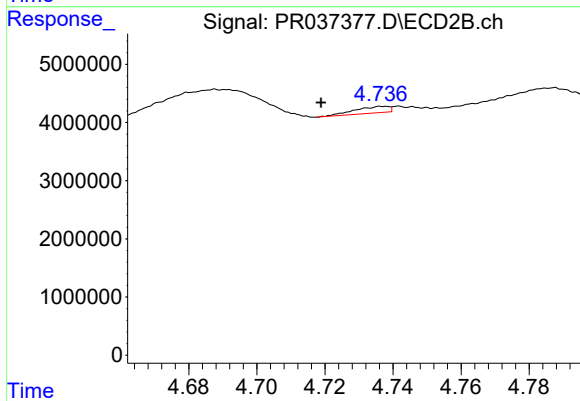
#12 AR-1232-2

R.T.: 4.490 min
Delta R.T.: 0.023 min
Response: 18501788
Conc: 133.85 ng/ml



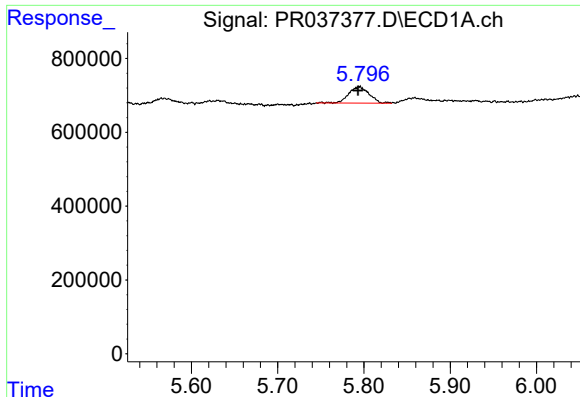
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

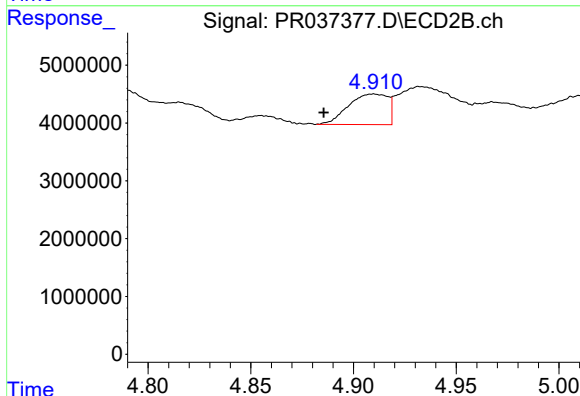
R.T.: 4.737 min
Delta R.T.: 0.018 min
Response: 783760
Conc: 13.13 ng/ml



#15 AR-1232-5

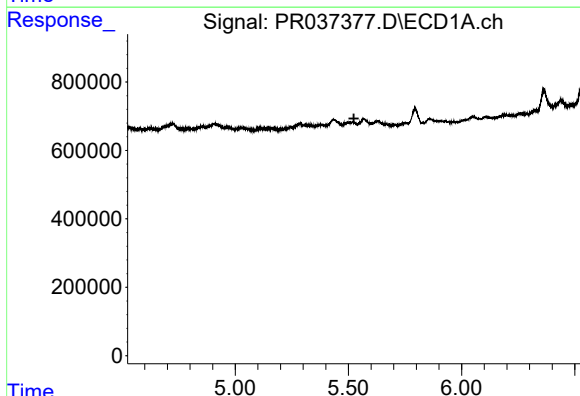
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 729956
Conc: 62.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
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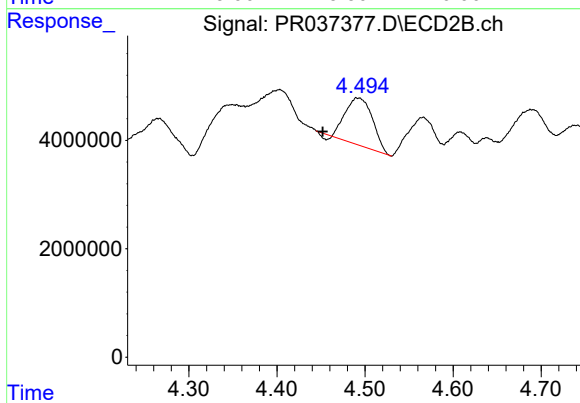
#15 AR-1232-5

R.T.: 4.910 min
Delta R.T.: 0.024 min
Response: 7071517
Conc: 103.62 ng/ml



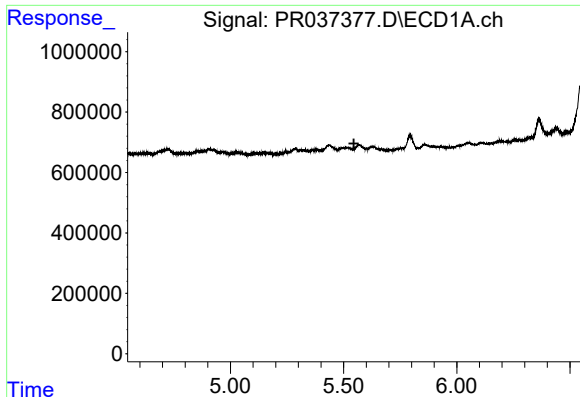
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

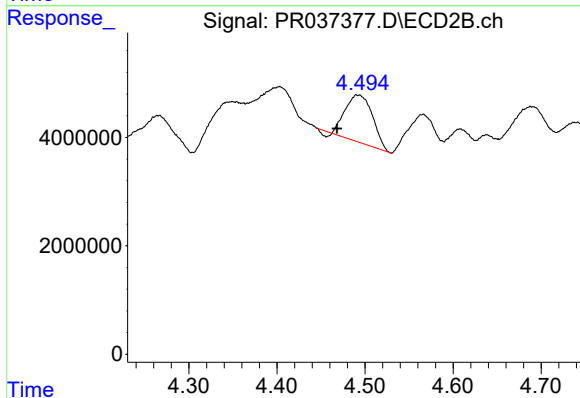
R.T.: 4.490 min
Delta R.T.: 0.038 min
Response: 18501788
Conc: 126.26 ng/ml



#17 AR-1242-2

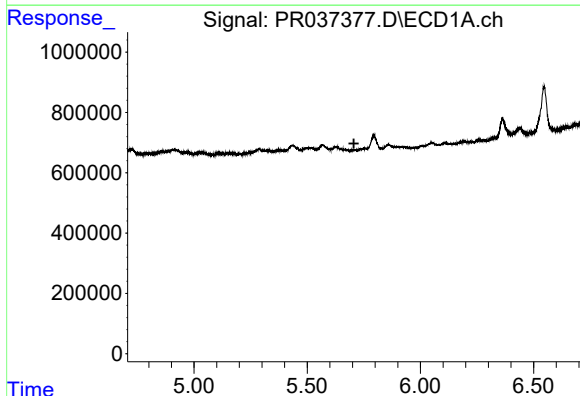
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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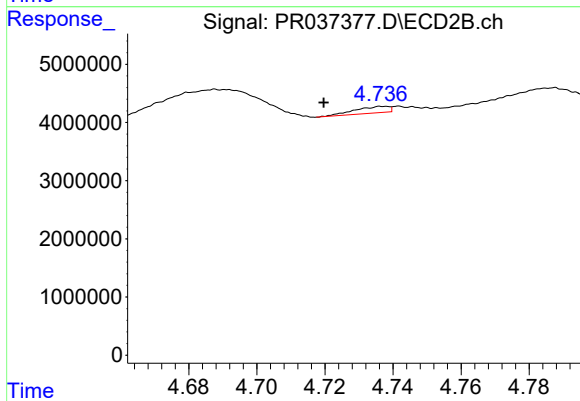
#17 AR-1242-2

R.T.: 4.490 min
Delta R.T.: 0.022 min
Response: 18501788
Conc: 81.09 ng/ml



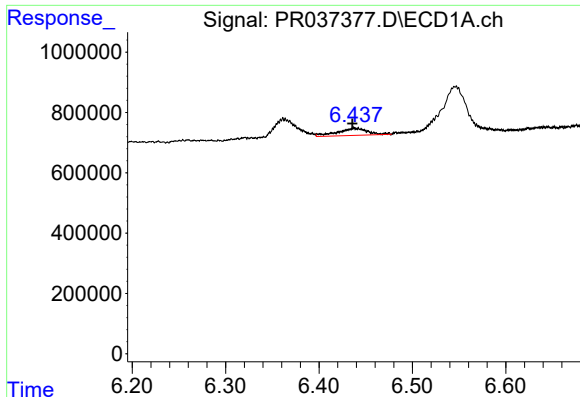
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#19 AR-1242-4

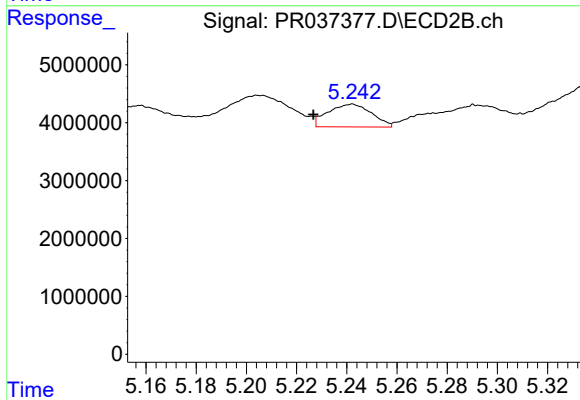
R.T.: 4.737 min
Delta R.T.: 0.017 min
Response: 783760
Conc: 7.13 ng/ml



#20 AR-1242-5

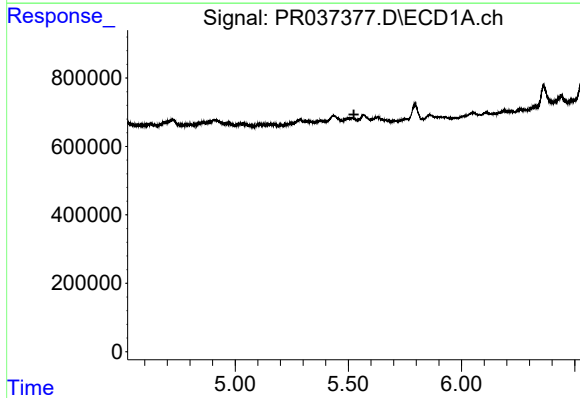
R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 536799
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



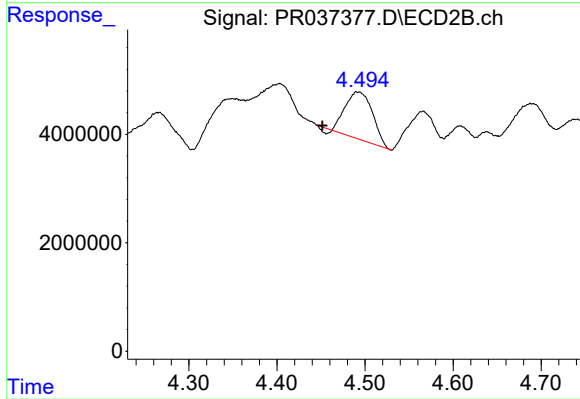
#20 AR-1242-5

R.T.: 5.242 min
Delta R.T.: 0.016 min
Response: 4753226
Conc: 28.69 ng/ml



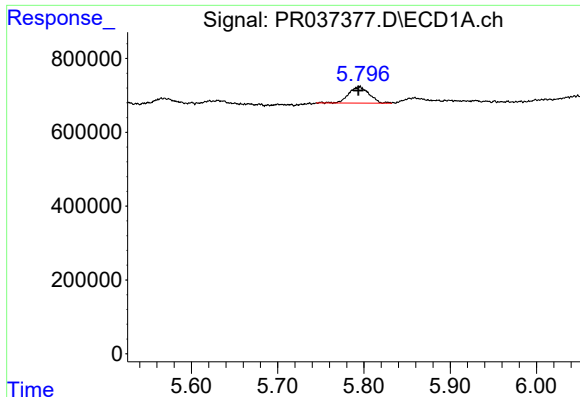
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#21 AR-1248-1

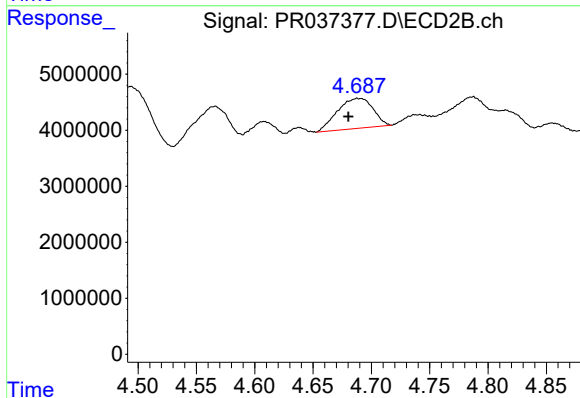
R.T.: 4.490 min
Delta R.T.: 0.038 min
Response: 18501788
Conc: 183.80 ng/ml



#22 AR-1248-2

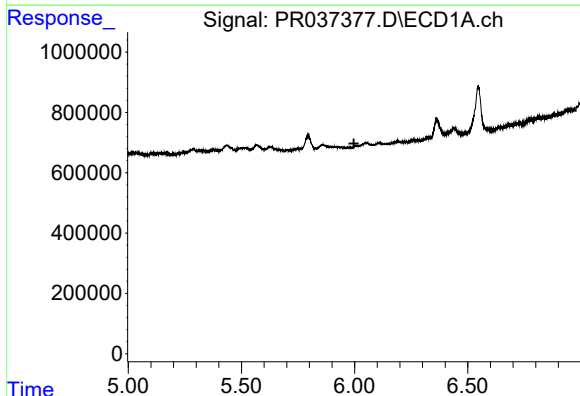
R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 729956
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



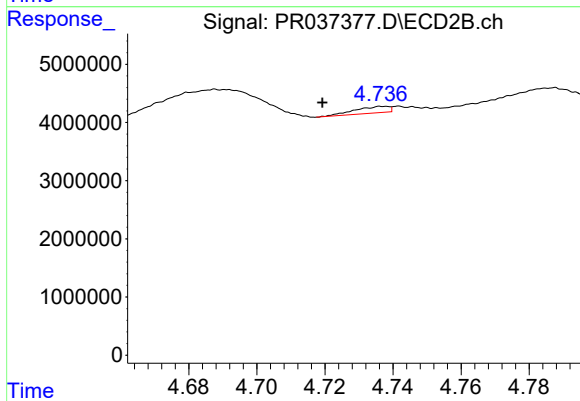
#22 AR-1248-2

R.T.: 4.688 min
Delta R.T.: 0.008 min
Response: 11414529
Conc: 83.64 ng/ml



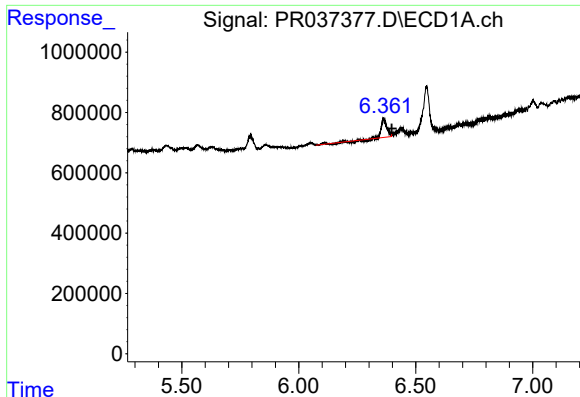
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

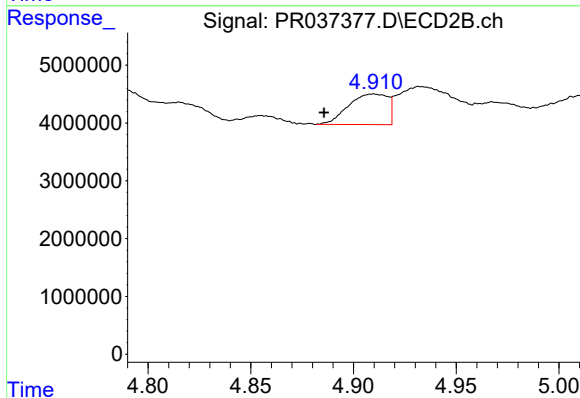
R.T.: 4.737 min
Delta R.T.: 0.017 min
Response: 783760
Conc: 5.60 ng/ml



#24 AR-1248-4

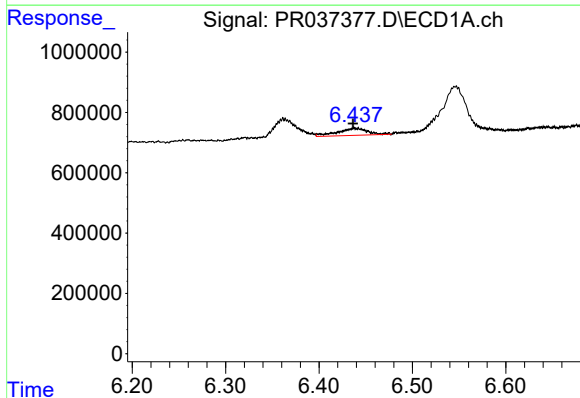
R.T.: 6.362 min
Delta R.T.: -0.036 min
Response: 881117
Conc: 18.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



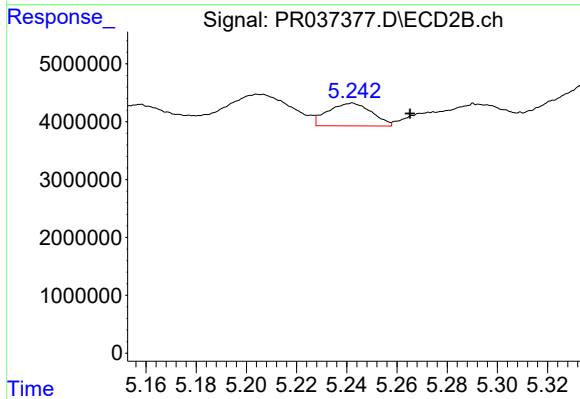
#24 AR-1248-4

R.T.: 4.910 min
Delta R.T.: 0.024 min
Response: 7071517
Conc: 39.74 ng/ml



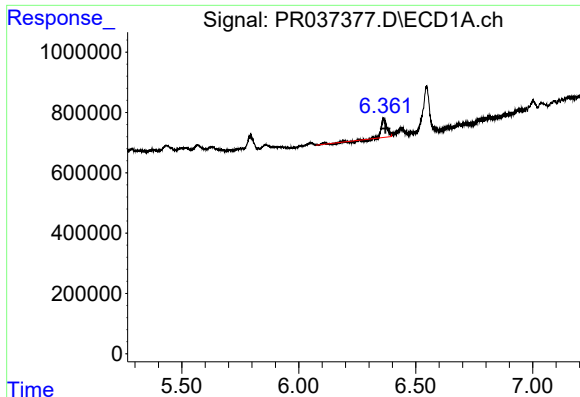
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 536799
Conc: 11.36 ng/ml



#25 AR-1248-5

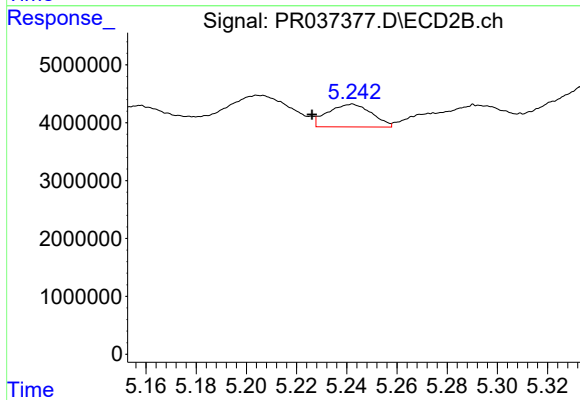
R.T.: 5.242 min
Delta R.T.: -0.023 min
Response: 4753226
Conc: 24.30 ng/ml



#26 AR-1254-1

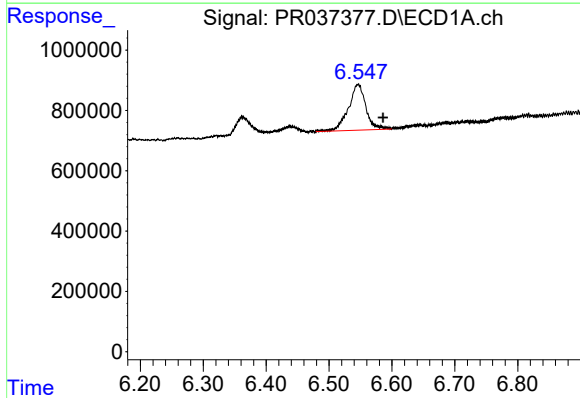
R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 881117
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



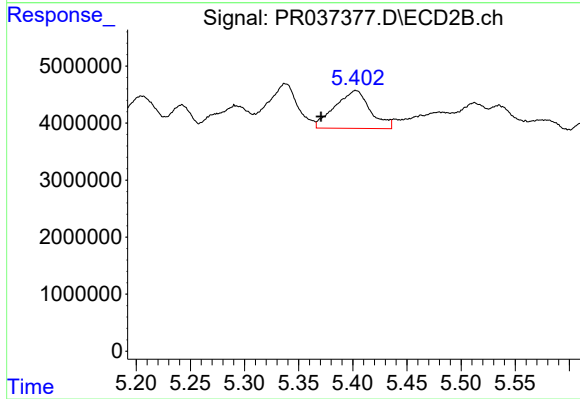
#26 AR-1254-1

R.T.: 5.242 min
Delta R.T.: 0.016 min
Response: 4753226
Conc: 13.80 ng/ml



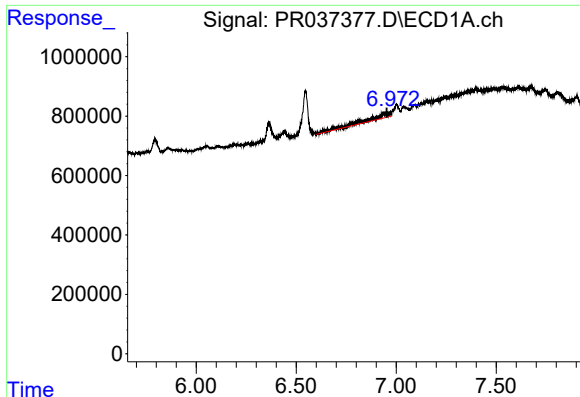
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: -0.040 min
Response: 2916100
Conc: 34.03 ng/ml



#27 AR-1254-2

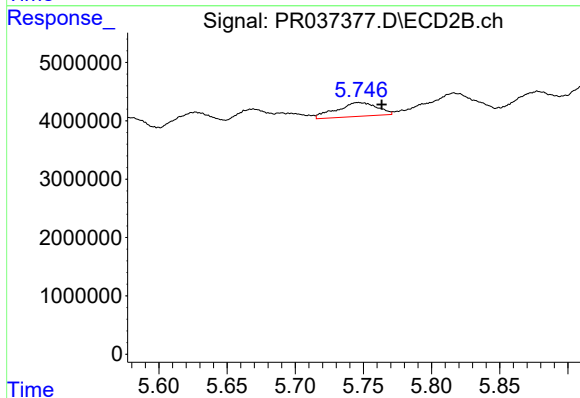
R.T.: 5.403 min
Delta R.T.: 0.032 min
Response: 15039642
Conc: 50.22 ng/ml



#28 AR-1254-3

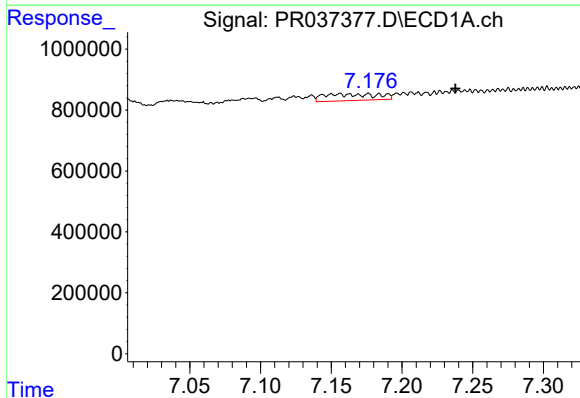
R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 1393305
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



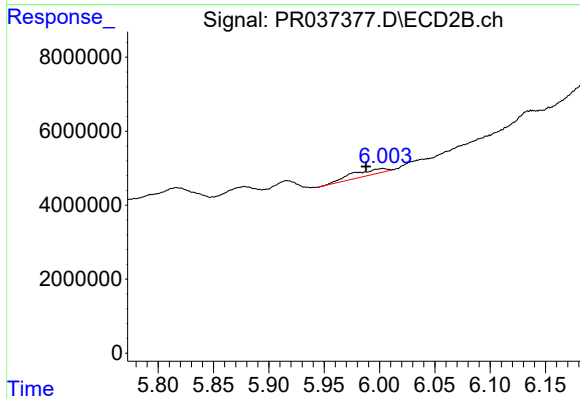
#28 AR-1254-3

R.T.: 5.746 min
Delta R.T.: -0.017 min
Response: 4909666
Conc: 10.37 ng/ml



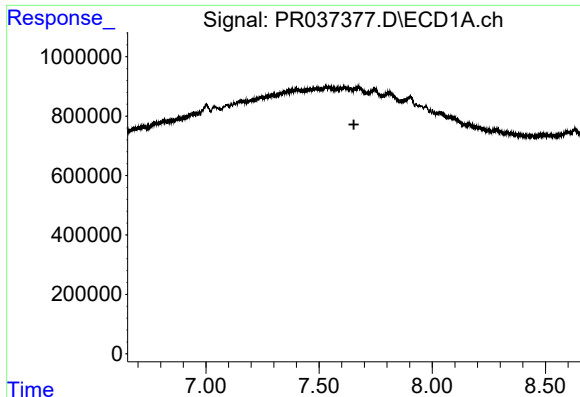
#29 AR-1254-4

R.T.: 7.176 min
Delta R.T.: -0.062 min
Response: 568126
Conc: 8.48 ng/ml



#29 AR-1254-4

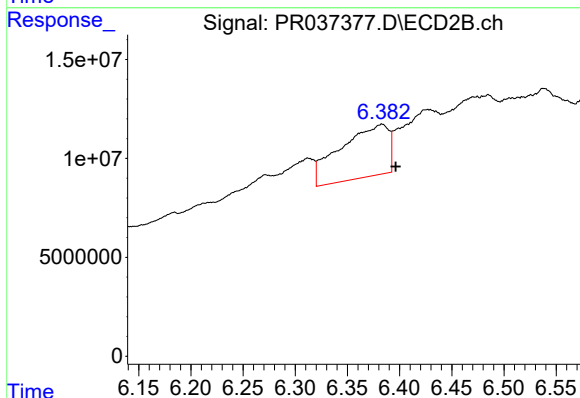
R.T.: 6.003 min
Delta R.T.: 0.015 min
Response: 3263940
Conc: 9.31 ng/ml



#30 AR-1254-5

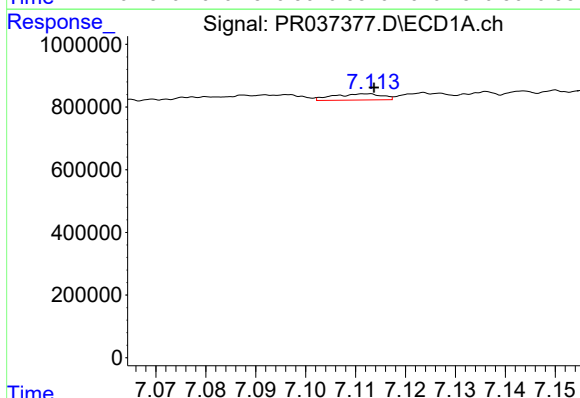
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



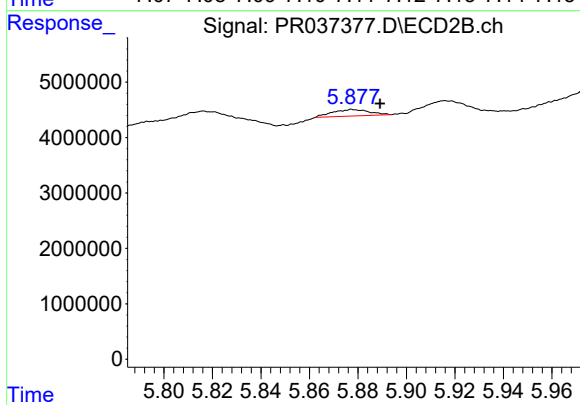
#30 AR-1254-5

R.T.: 6.383 min
Delta R.T.: -0.013 min
Response: 84623014
Conc: 191.10 ng/ml



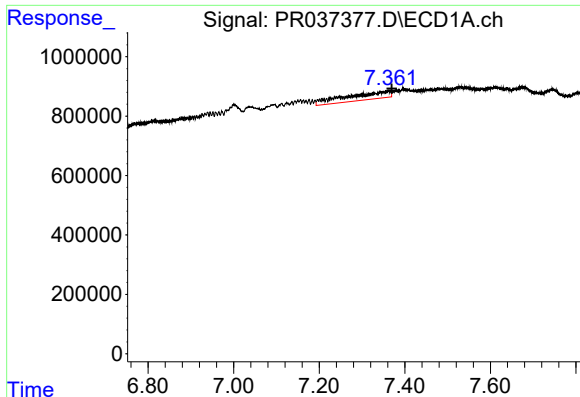
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 134163
Conc: 2.03 ng/ml



#31 AR-1260-1

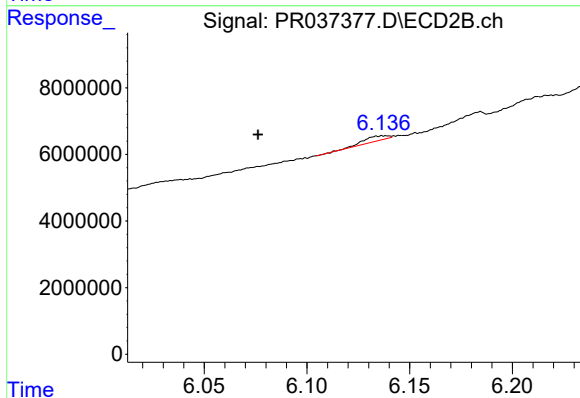
R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 1257450
Conc: 4.30 ng/ml



#32 AR-1260-2

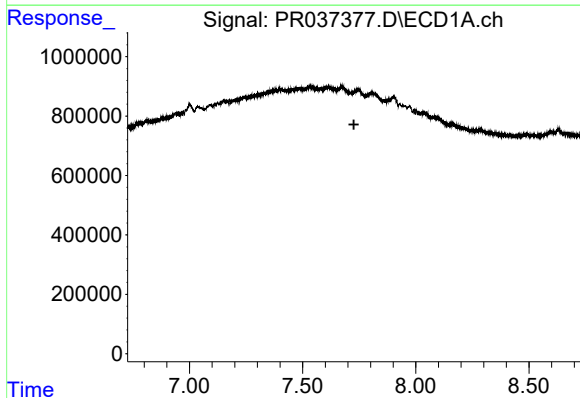
R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 1828587
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



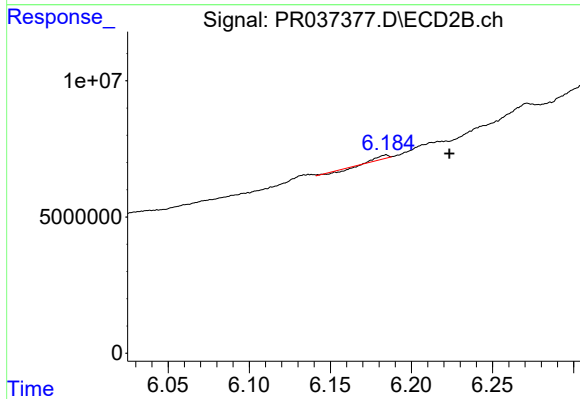
#32 AR-1260-2

R.T.: 6.138 min
Delta R.T.: 0.062 min
Response: 1128610
Conc: 2.45 ng/ml



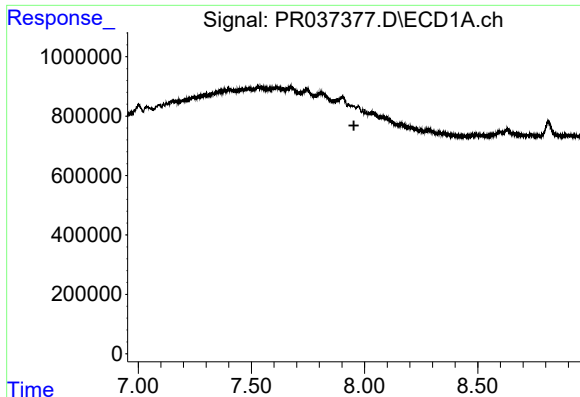
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



#33 AR-1260-3

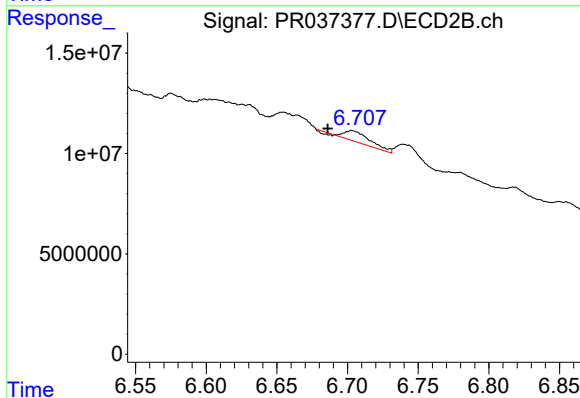
R.T.: 6.185 min
Delta R.T.: -0.039 min
Response: 10887
Conc: 0.03 ng/ml



#34 AR-1260-4

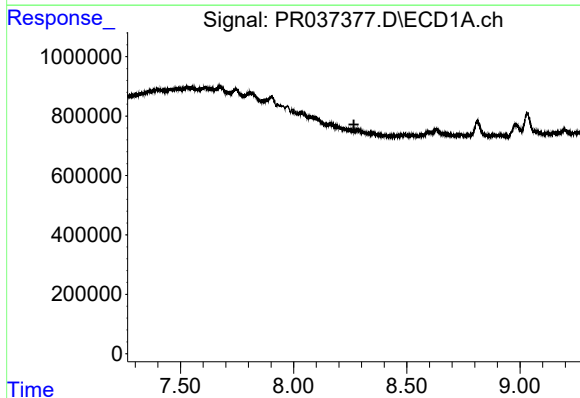
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



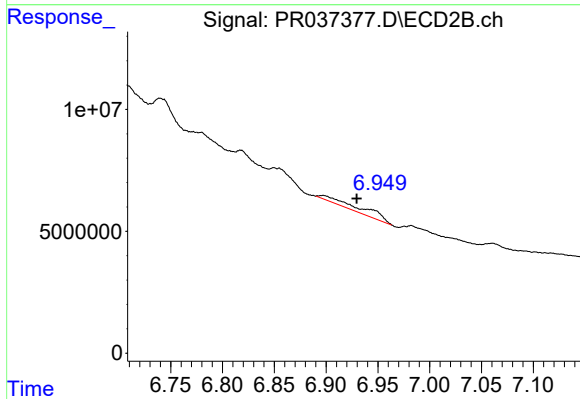
#34 AR-1260-4

R.T.: 6.703 min
Delta R.T.: 0.017 min
Response: 6890285
Conc: 22.61 ng/ml



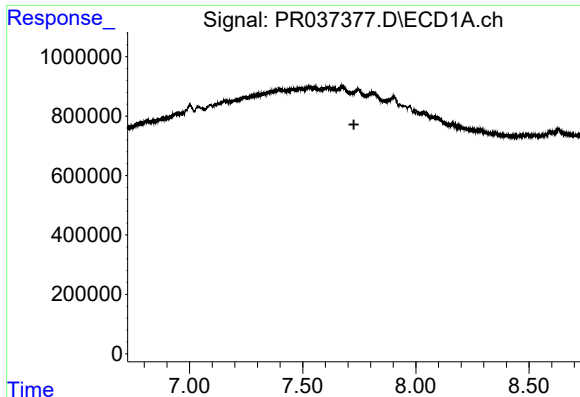
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#35 AR-1260-5

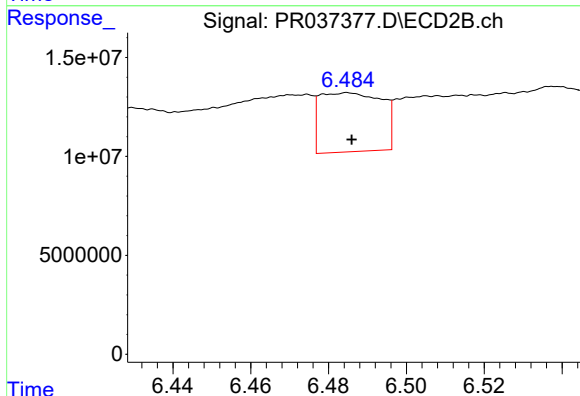
R.T.: 6.897 min
Delta R.T.: -0.032 min
Response: 7640824
Conc: 8.81 ng/ml



#36 AR-1262-1

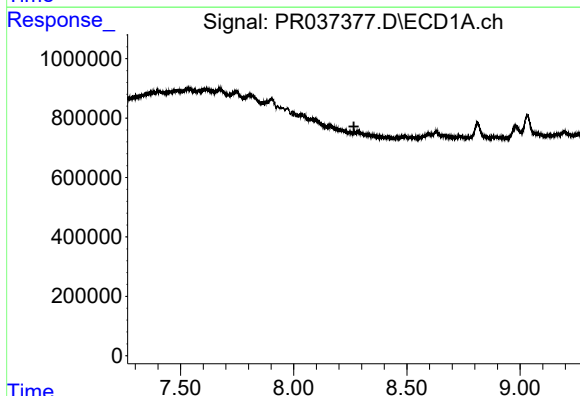
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



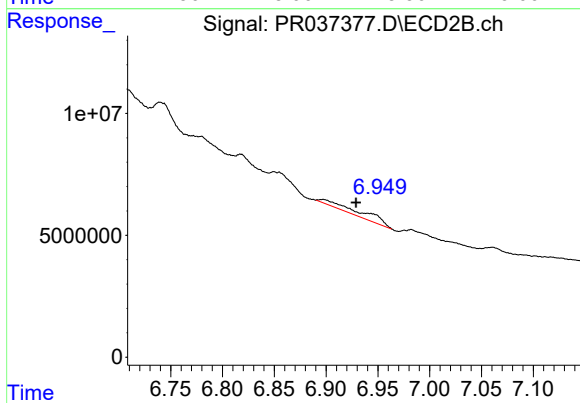
#36 AR-1262-1

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 32950546
Conc: 131.48 ng/ml



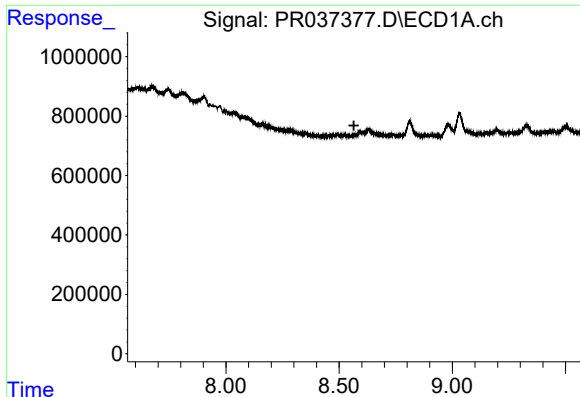
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#37 AR-1262-2

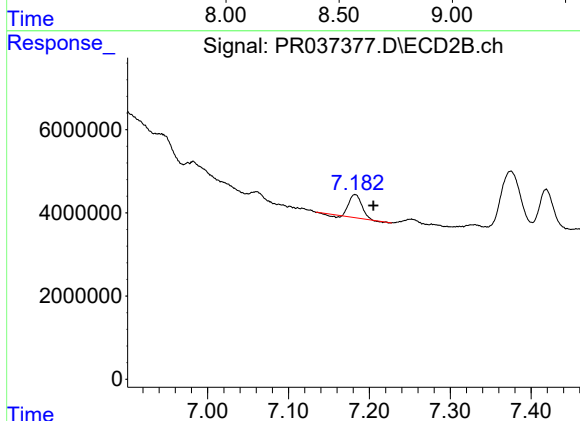
R.T.: 6.897 min
Delta R.T.: -0.032 min
Response: 7640824
Conc: 6.08 ng/ml



#38 AR-1262-3

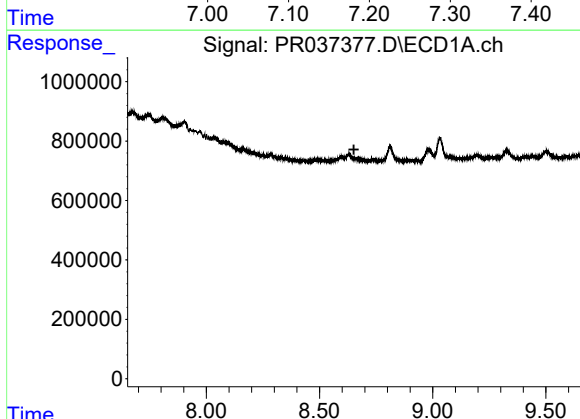
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



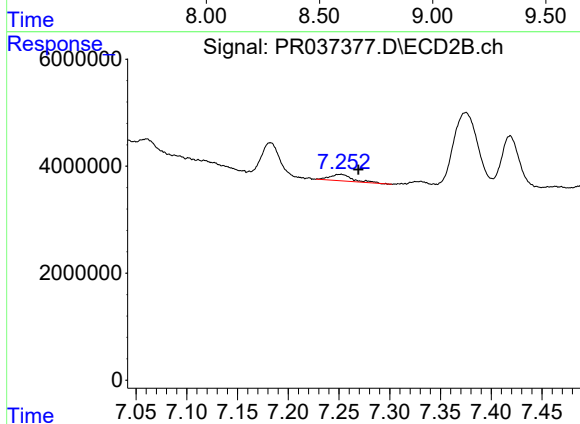
#38 AR-1262-3

R.T.: 7.182 min
Delta R.T.: -0.023 min
Response: 5750652
Conc: 10.49 ng/ml



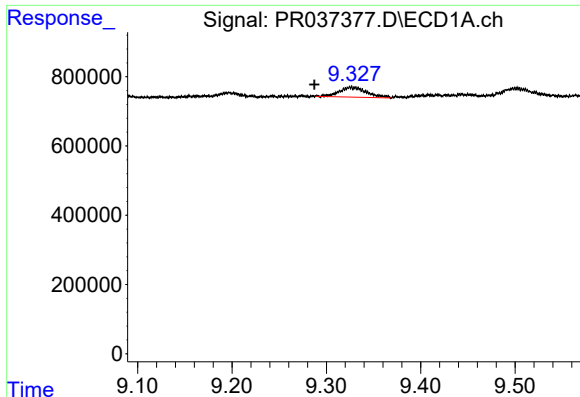
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.



#39 AR-1262-4

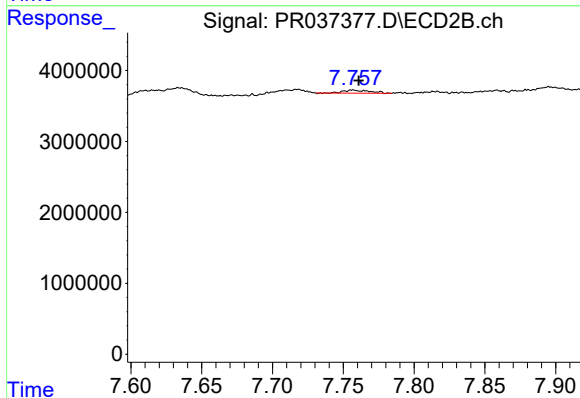
R.T.: 7.252 min
Delta R.T.: -0.017 min
Response: 1848584
Conc: 2.06 ng/ml



#40 AR-1262-5

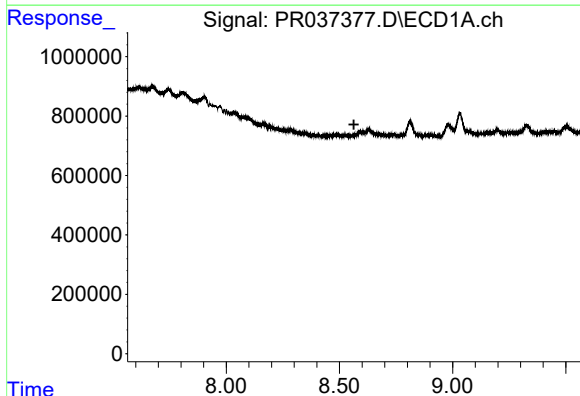
R.T.: 9.327 min
Delta R.T.: 0.039 min
Response: 583984
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



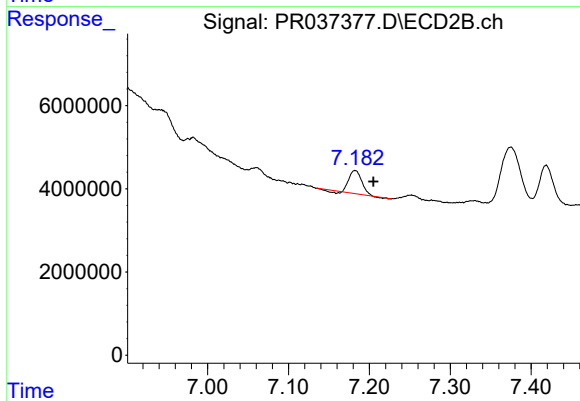
#40 AR-1262-5

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 552298
Conc: 1.44 ng/ml



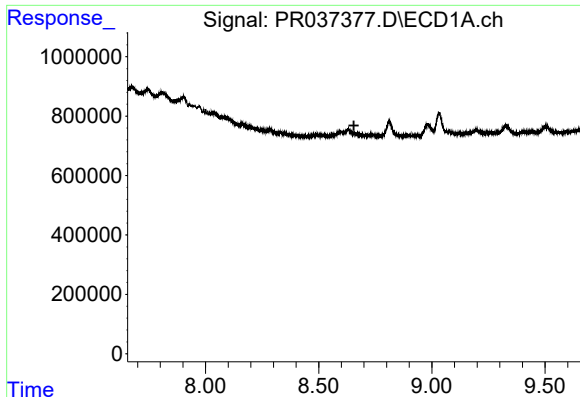
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#41 AR-1268-1

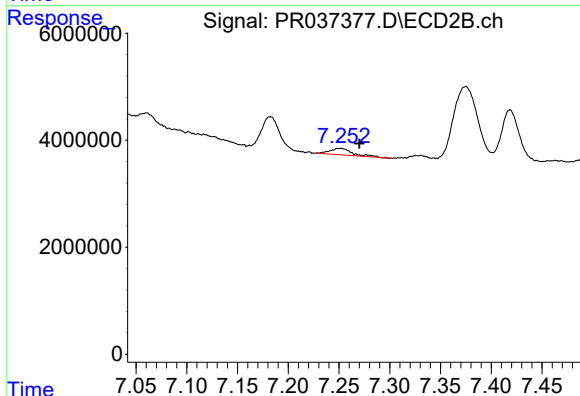
R.T.: 7.182 min
Delta R.T.: -0.022 min
Response: 5750652
Conc: 4.67 ng/ml



#42 AR-1268-2

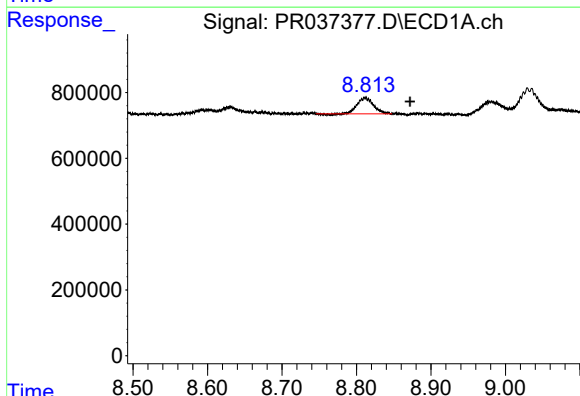
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



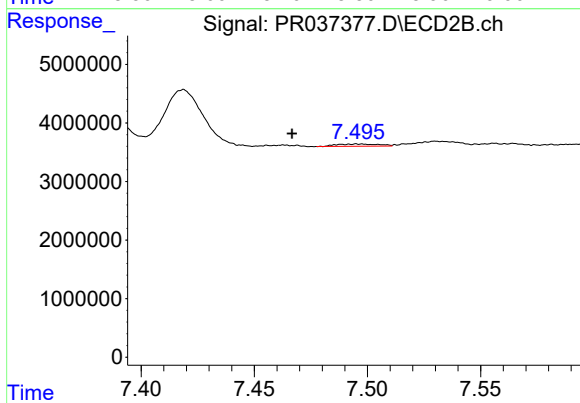
#42 AR-1268-2

R.T.: 7.252 min
Delta R.T.: -0.018 min
Response: 1848584
Conc: 1.75 ng/ml



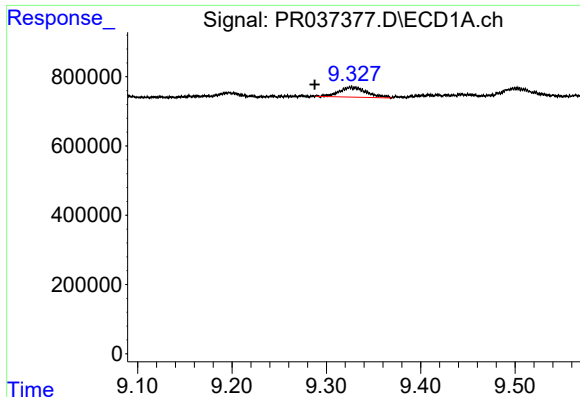
#43 AR-1268-3

R.T.: 8.812 min
Delta R.T.: -0.060 min
Response: 741490
Conc: 5.36 ng/ml



#43 AR-1268-3

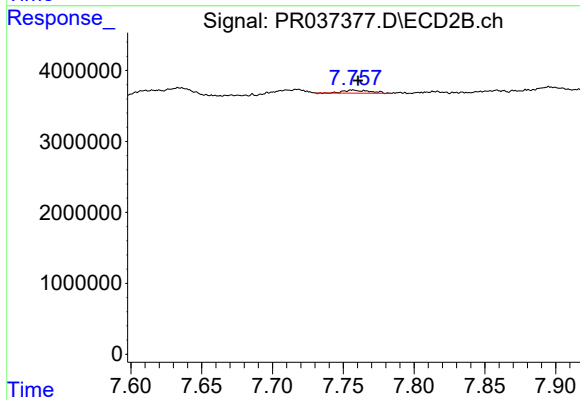
R.T.: 7.496 min
Delta R.T.: 0.029 min
Response: 518916
Conc: 0.59 ng/ml



#44 AR-1268-4

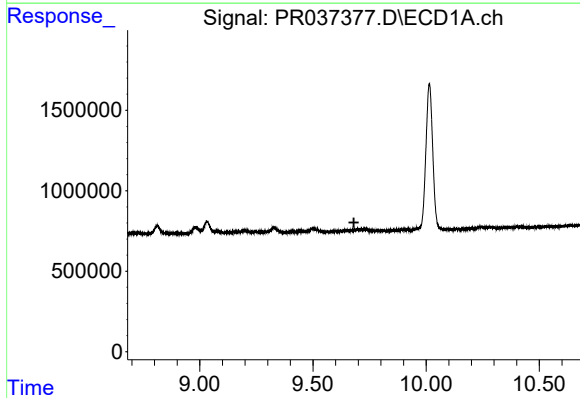
R.T.: 9.327 min
Delta R.T.: 0.039 min
Response: 583984
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS-220-6



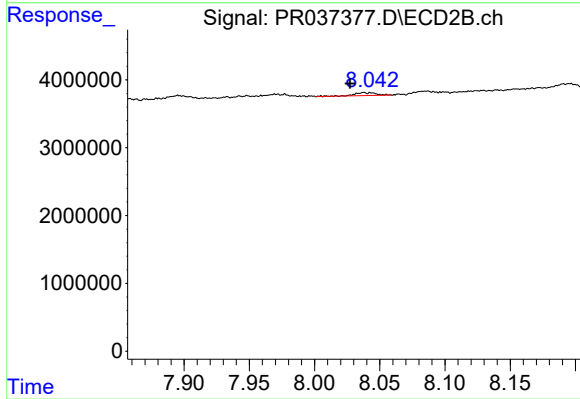
#44 AR-1268-4

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 552298
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.681 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.038 min
Delta R.T.: 0.010 min
Response: 506255
Conc: 0.20 ng/ml