

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060619\
 Data File : PR038521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2019 16:57
 Operator : SM\MA
 Sample : K3130-01RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OILY-DEBRIS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:06:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 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...	3.784	4.629	63752921	232.8E6	29.914	32.915
2)	SA Decachlor...	8.805	10.440	42366793	130.8E6	16.956	21.261 #
Target Compounds							
3)	L1 AR-1016-1	4.885	5.804	2998615	32168096	36.516	120.026 #
4)	L1 AR-1016-2	4.885	5.804	2998615	32168096	22.476	83.902 #
5)	L1 AR-1016-3	5.069	5.865	3081257	15812585	47.612	69.361 #
6)	L1 AR-1016-4	5.069	5.980	3081257	9647330	59.407	51.142
7)	L1 AR-1016-5	5.334	6.225	4463702	16099628	65.335	86.275 #
8)	L2 AR-1221-1	3.940	4.822	8886026	5609512	220.878	44.292 #
9)	L2 AR-1221-2	4.050	4.933	1487945	35767011	48.317	388.590 #
10)	L2 AR-1221-3	4.131	4.985	11023358	26833764	111.869	89.848
11)	L3 AR-1232-1	4.131	4.985	11023358	26833764	155.183	125.936
12)	L3 AR-1232-2	4.885	5.539	2998615	31969617	34.499	280.738 #
13)	L3 AR-1232-3	5.069	5.804	3081257	32168096	74.324	129.815 #
14)	L3 AR-1232-4	5.160	5.980	2994480	9647330	83.156	79.784
15)	L3 AR-1232-5	5.334	6.018	4463702	25172585	109.650	289.994 #
16)	L4 AR-1242-1	4.885	5.804	2998615	32168096	28.229	90.801 #
17)	L4 AR-1242-2	4.885	5.804	2998615	32168096	16.975	63.191 #
18)	L4 AR-1242-3	5.069	5.865	3081257	15812585	36.333	52.560 #
19)	L4 AR-1242-4	5.160	5.980	2994480	9647330	37.063	38.392
20)	L4 AR-1242-5	5.669	6.681	26577819	20926690	226.939	72.493 #
21)	L5 AR-1248-1	4.885	5.804	2998615	32168096	34.166	115.208 #
22)	L5 AR-1248-2	5.069	6.018	3081257	25172585	26.281	68.956 #
23)	L5 AR-1248-3	5.160	6.225	2994480	16099628	24.765	37.905 #
24)	L5 AR-1248-4	5.334	6.651	4463702	30688033	29.593	60.808 #
25)	L5 AR-1248-5	5.669	6.681	26577819	20926690	164.095	43.820 #
26)	L6 AR-1254-1	5.669	6.623	26577819	14547296	120.265	31.273 #
27)	L6 AR-1254-2	0.000	6.834	0	26216712	N.D.	39.506 #
28)	L6 AR-1254-3	6.145	7.214	7853650	5099337	24.944	6.733 #
29)	L6 AR-1254-4	6.352	7.494	5283668	9759083	24.561	16.935 #
30)	L6 AR-1254-5	6.824	7.895	14578879	95207406	51.380	156.139 #
31)	L7 AR-1260-1	6.280	7.391	5724342	7136750	43.303	20.769 #
32)	L7 AR-1260-2	6.467	7.603	9175446	12709508	53.799	31.360 #
33)	L7 AR-1260-3	6.645	7.950	5068643	31262353	33.572	102.700 #
34)	L7 AR-1260-4	7.114	8.200	108.7E6	244.8E6	841.202	687.581
35)	L7 AR-1260-5	7.369	8.561	15149101	41075080	44.453	56.514 #
36)	L8 AR-1262-1	6.947	7.950	67319148	31262353	562.565	44.198 #
37)	L8 AR-1262-2	7.369	8.561	15149101	41075080	23.484	29.000
38)	L8 AR-1262-3	7.623	8.815	38653962	14145821	141.765	15.620 #
39)	L8 AR-1262-4	7.691	8.889	3450328	32975996	7.049	48.727 #
41)	L9 AR-1268-1	7.623	8.815	38653962	14145821	74.640	12.951 #
42)	L9 AR-1268-2	7.691	8.889	3450328	32975996	7.373	32.789 #

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
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OILY-DEBRIS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:06:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 01:26:25 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

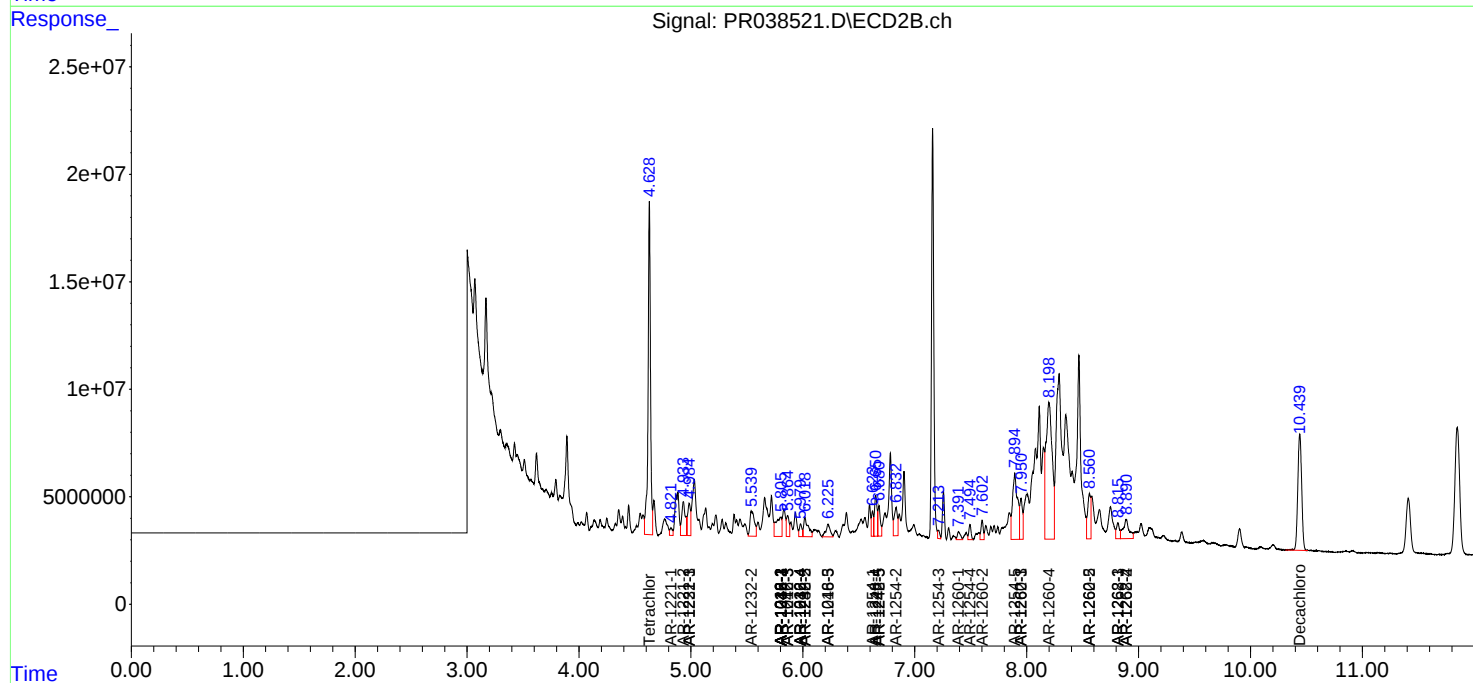
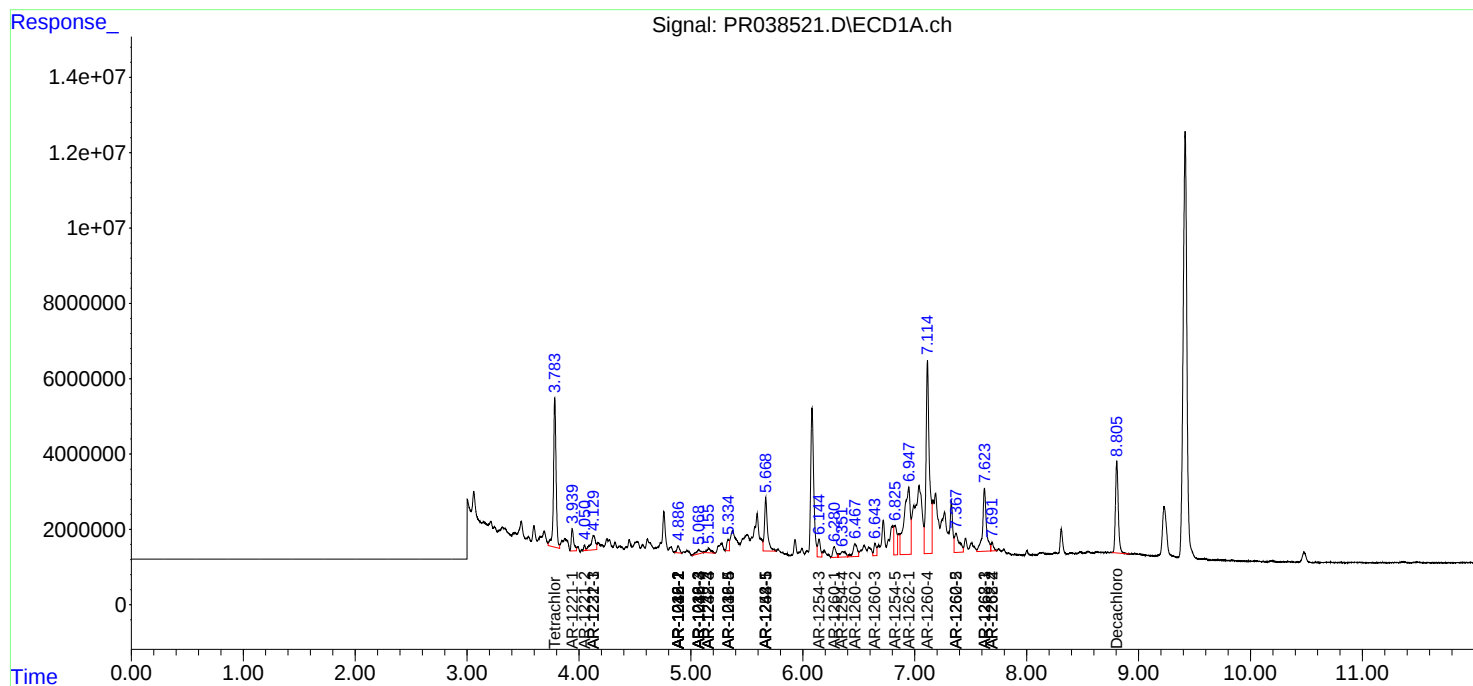
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

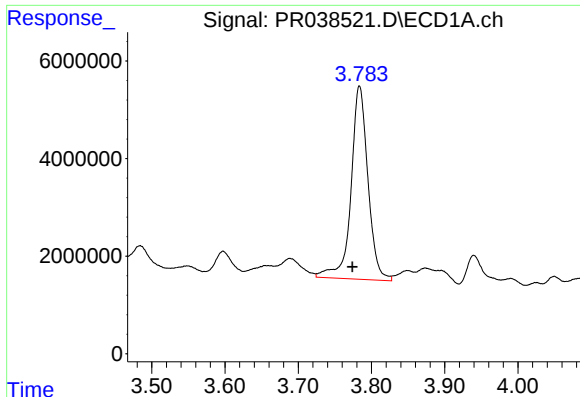
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060619\
Data File : PR038521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

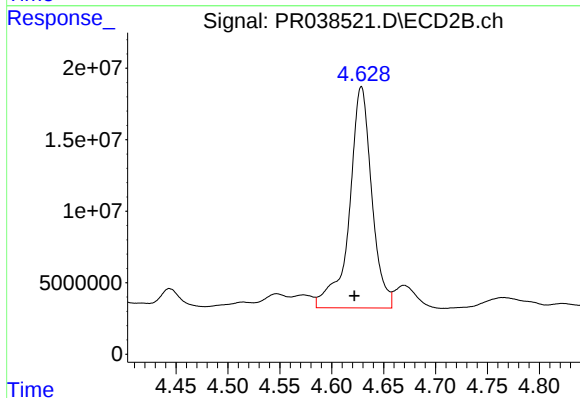




#1 Tetrachloro-m-xylene

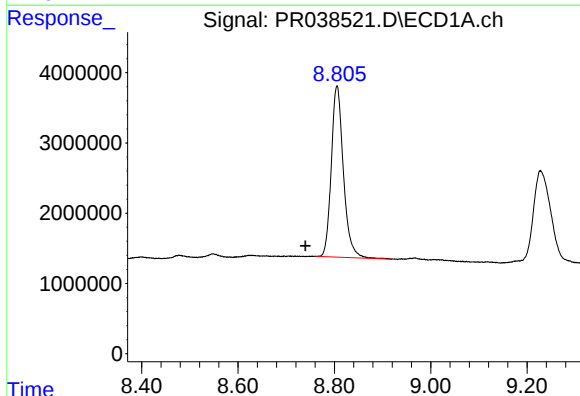
R.T.: 3.784 min
Delta R.T.: 0.010 min
Response: 63752921
Conc: 29.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



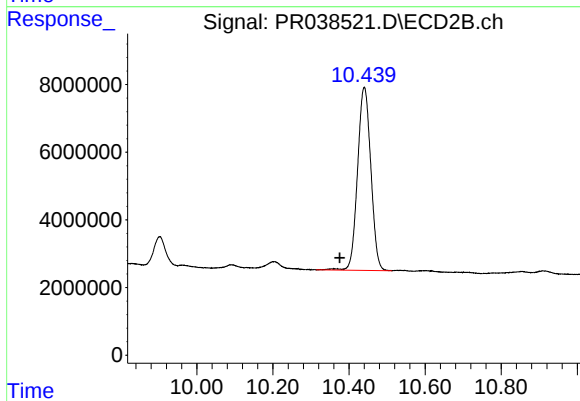
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.007 min
Response: 232846037
Conc: 32.91 ng/ml



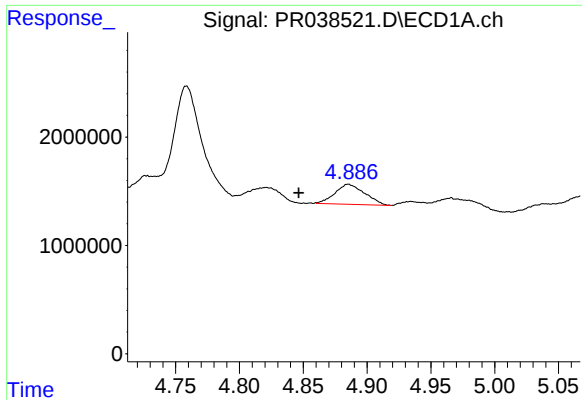
#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: 0.065 min
Response: 42366793
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

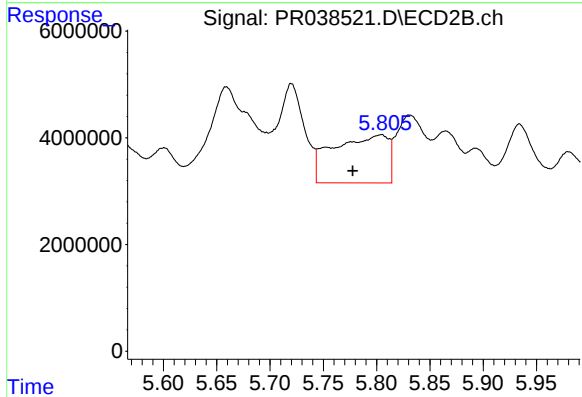
R.T.: 10.440 min
Delta R.T.: 0.064 min
Response: 130836399
Conc: 21.26 ng/ml



#3 AR-1016-1

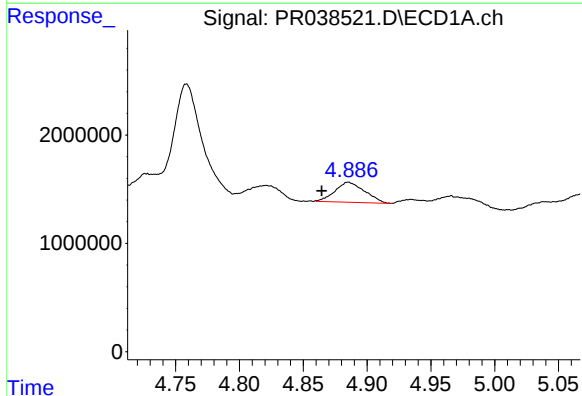
R.T.: 4.885 min
Delta R.T.: 0.039 min
Response: 2998615
Conc: 36.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



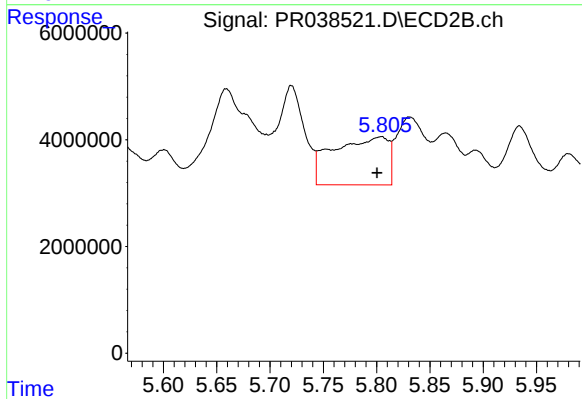
#3 AR-1016-1

R.T.: 5.804 min
Delta R.T.: 0.027 min
Response: 32168096
Conc: 120.03 ng/ml



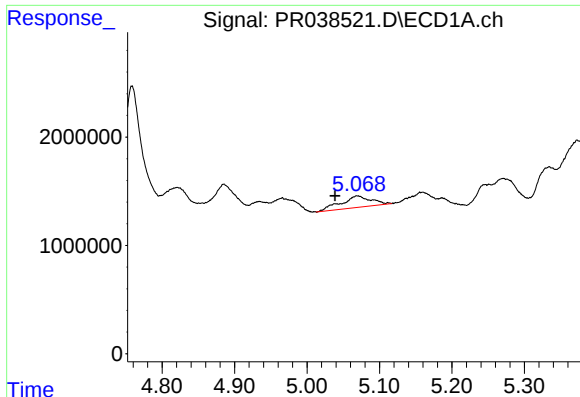
#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: 0.021 min
Response: 2998615
Conc: 22.48 ng/ml



#4 AR-1016-2

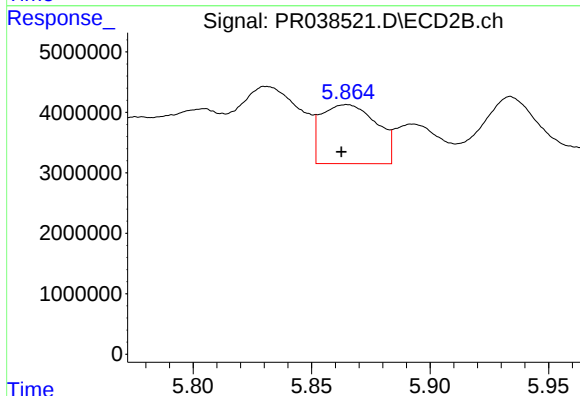
R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 32168096
Conc: 83.90 ng/ml



#5 AR-1016-3

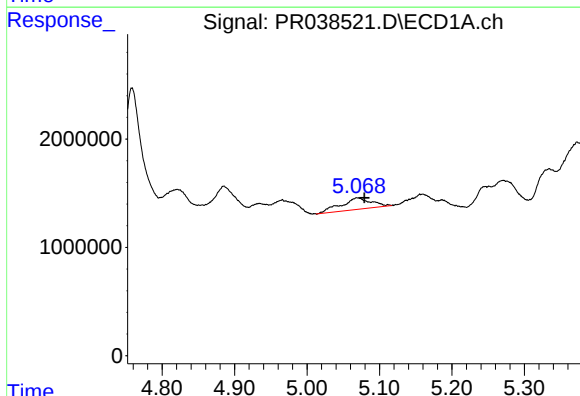
R.T.: 5.069 min
Delta R.T.: 0.030 min
Response: 3081257
Conc: 47.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



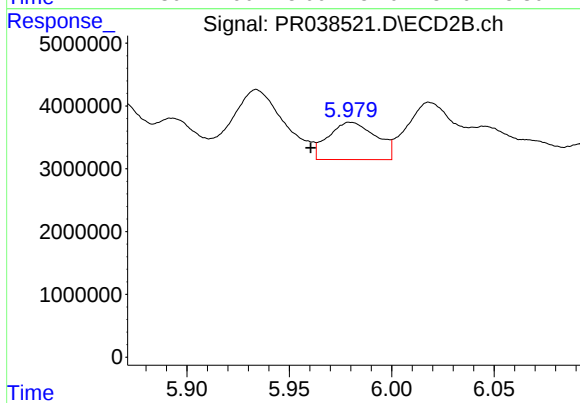
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 15812585
Conc: 69.36 ng/ml



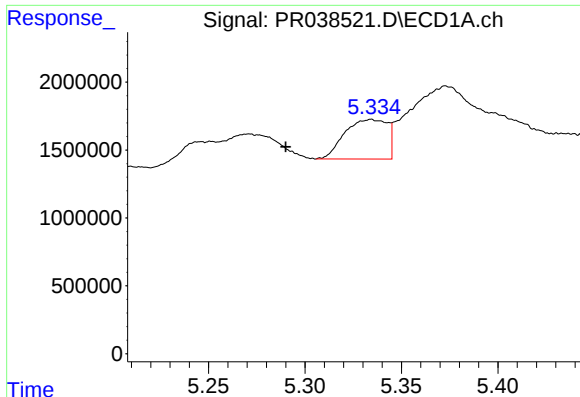
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.010 min
Response: 3081257
Conc: 59.41 ng/ml



#6 AR-1016-4

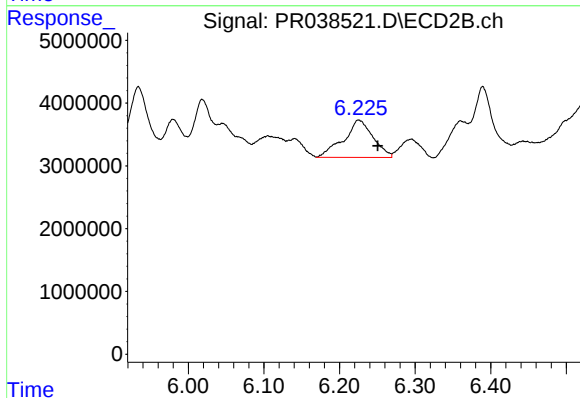
R.T.: 5.980 min
Delta R.T.: 0.019 min
Response: 9647330
Conc: 51.14 ng/ml



#7 AR-1016-5

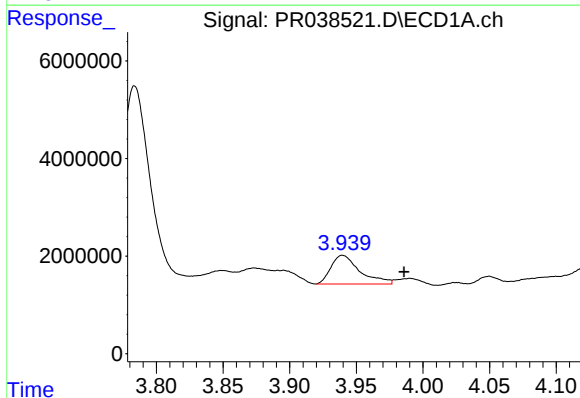
R.T.: 5.334 min
Delta R.T.: 0.044 min
Response: 4463702
Conc: 65.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



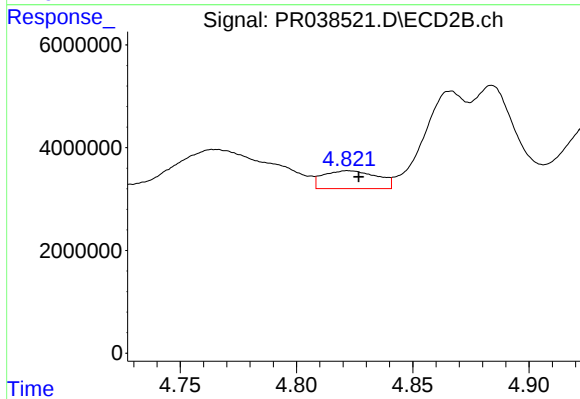
#7 AR-1016-5

R.T.: 6.225 min
Delta R.T.: -0.026 min
Response: 16099628
Conc: 86.28 ng/ml



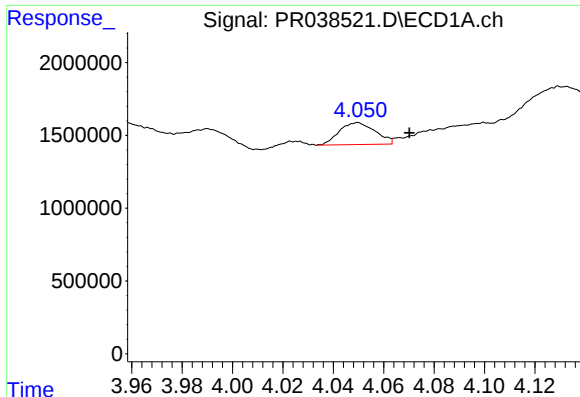
#8 AR-1221-1

R.T.: 3.940 min
Delta R.T.: -0.046 min
Response: 8886026
Conc: 220.88 ng/ml



#8 AR-1221-1

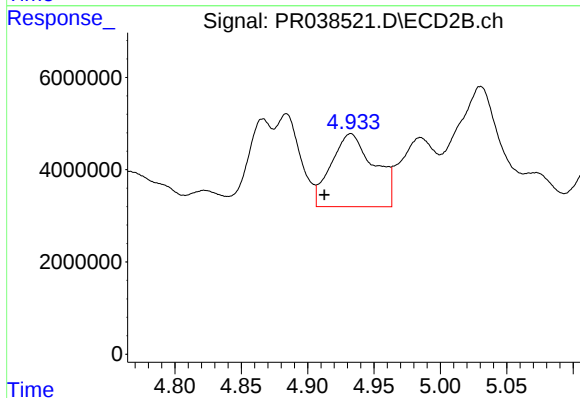
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 5609512
Conc: 44.29 ng/ml



#9 AR-1221-2

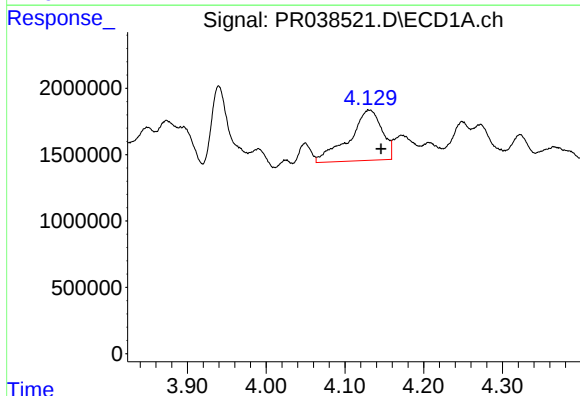
R.T.: 4.050 min
Delta R.T.: -0.021 min
Response: 1487945
Conc: 48.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



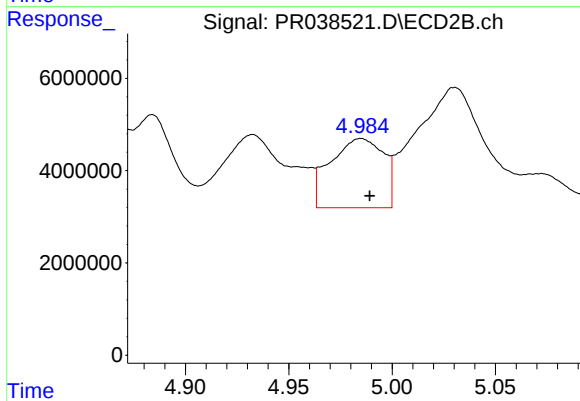
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: 0.020 min
Response: 35767011
Conc: 388.59 ng/ml



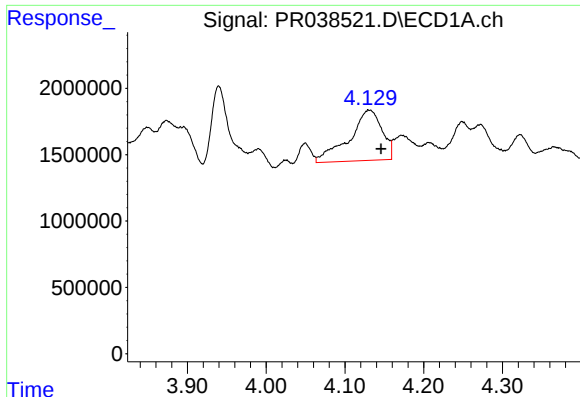
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.015 min
Response: 11023358
Conc: 111.87 ng/ml



#10 AR-1221-3

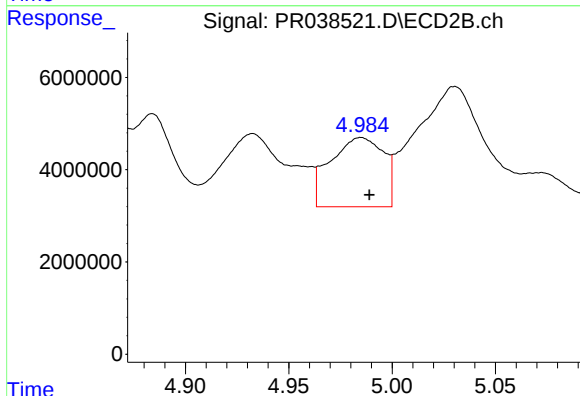
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 26833764
Conc: 89.85 ng/ml



#11 AR-1232-1

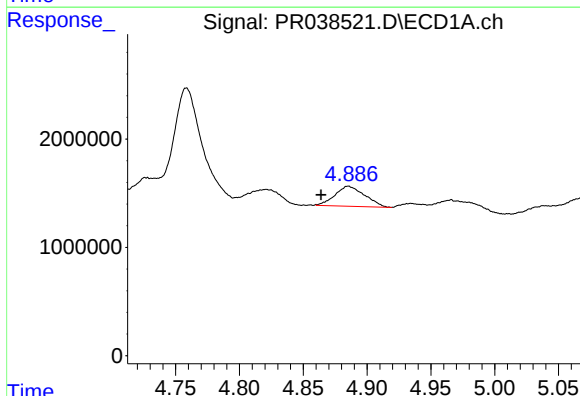
R.T.: 4.131 min
Delta R.T.: -0.015 min
Response: 11023358
Conc: 155.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



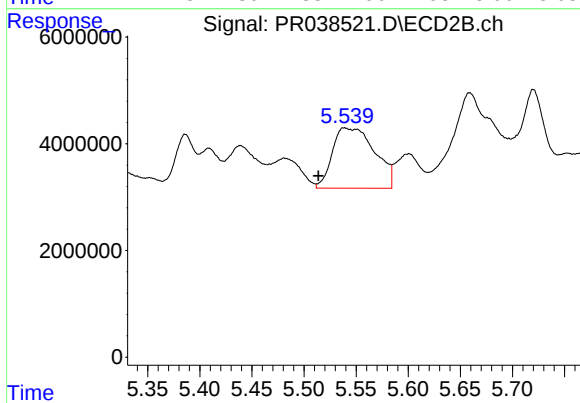
#11 AR-1232-1

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 26833764
Conc: 125.94 ng/ml



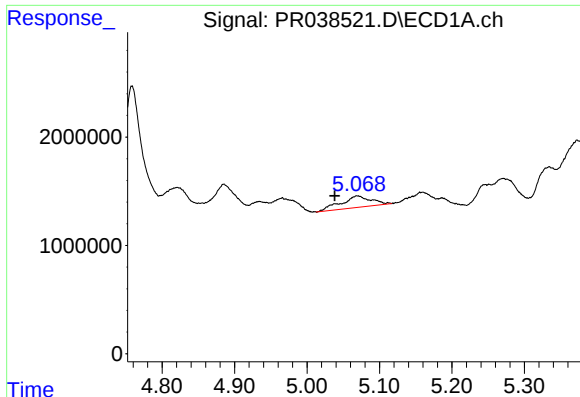
#12 AR-1232-2

R.T.: 4.885 min
Delta R.T.: 0.021 min
Response: 2998615
Conc: 34.50 ng/ml



#12 AR-1232-2

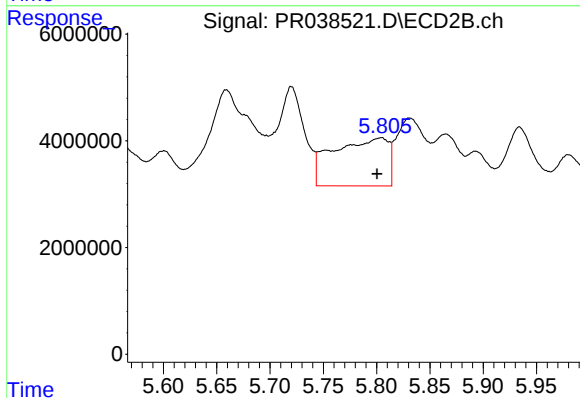
R.T.: 5.539 min
Delta R.T.: 0.025 min
Response: 31969617
Conc: 280.74 ng/ml



#13 AR-1232-3

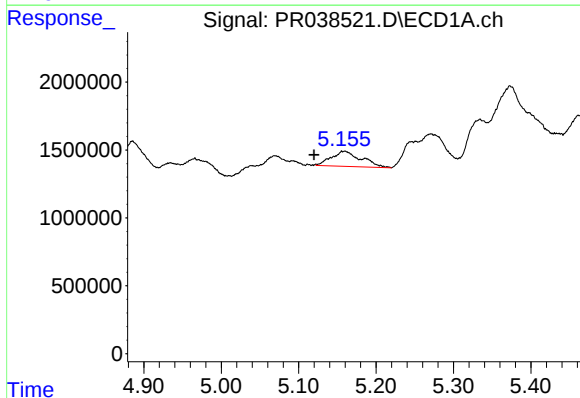
R.T.: 5.069 min
Delta R.T.: 0.031 min
Response: 3081257
Conc: 74.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
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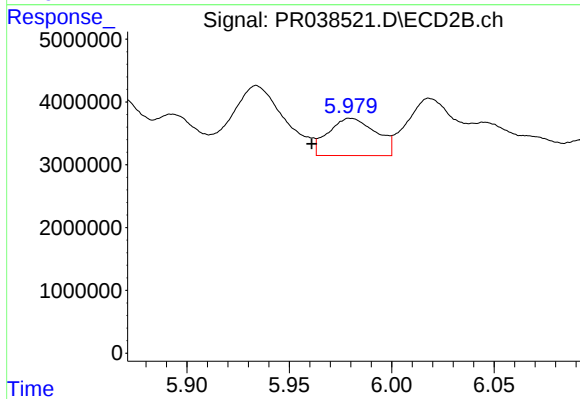
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 32168096
Conc: 129.82 ng/ml



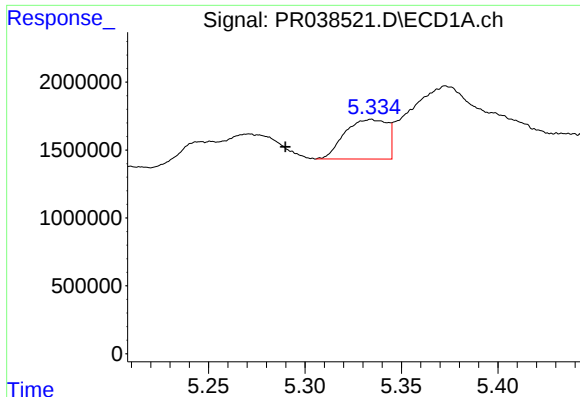
#14 AR-1232-4

R.T.: 5.160 min
Delta R.T.: 0.040 min
Response: 2994480
Conc: 83.16 ng/ml



#14 AR-1232-4

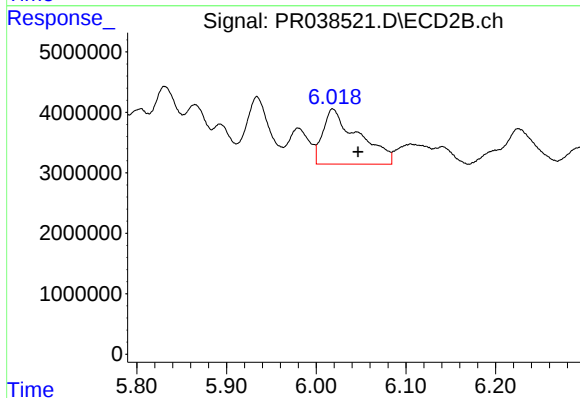
R.T.: 5.980 min
Delta R.T.: 0.019 min
Response: 9647330
Conc: 79.78 ng/ml



#15 AR-1232-5

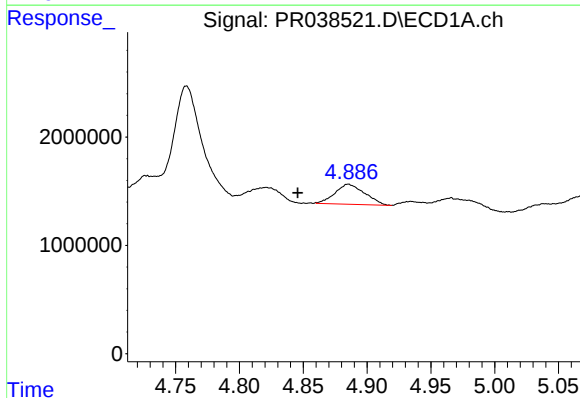
R.T.: 5.334 min
Delta R.T.: 0.044 min
Response: 4463702
Conc: 109.65 ng/ml

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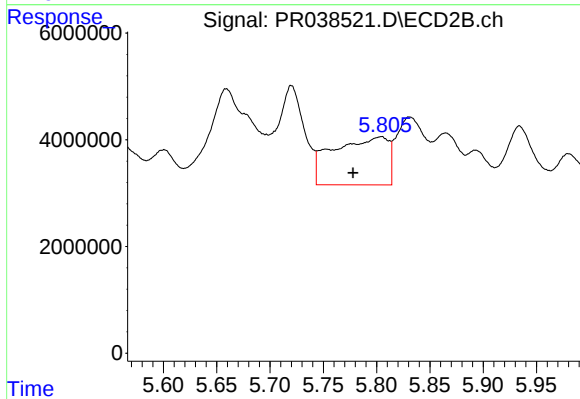
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: -0.028 min
Response: 25172585
Conc: 289.99 ng/ml



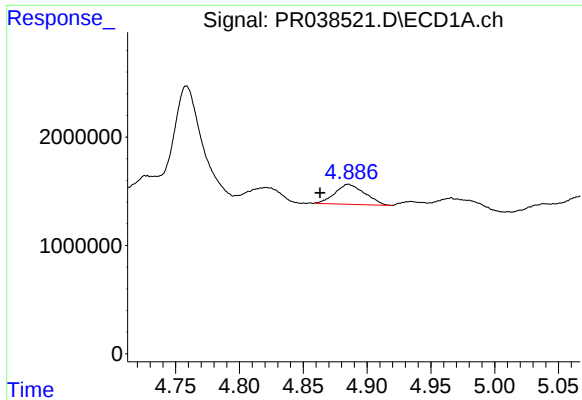
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: 0.040 min
Response: 2998615
Conc: 28.23 ng/ml



#16 AR-1242-1

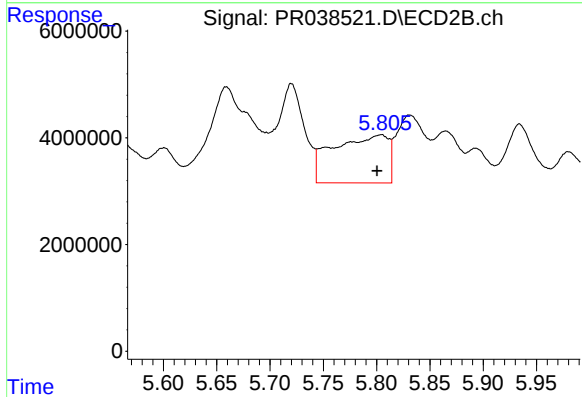
R.T.: 5.804 min
Delta R.T.: 0.027 min
Response: 32168096
Conc: 90.80 ng/ml



#17 AR-1242-2

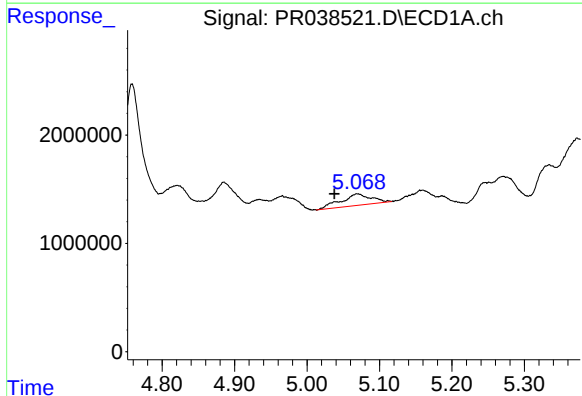
R.T.: 4.885 min
Delta R.T.: 0.022 min
Response: 2998615
Conc: 16.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



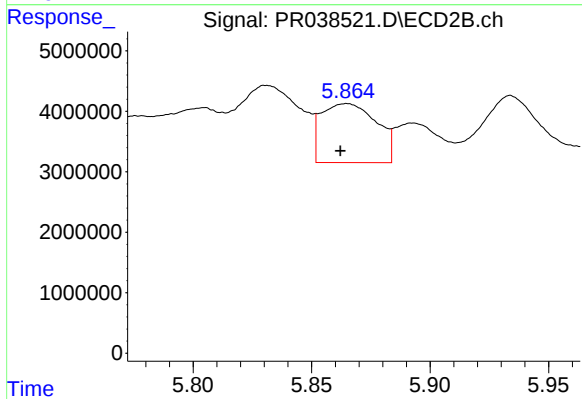
#17 AR-1242-2

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 32168096
Conc: 63.19 ng/ml



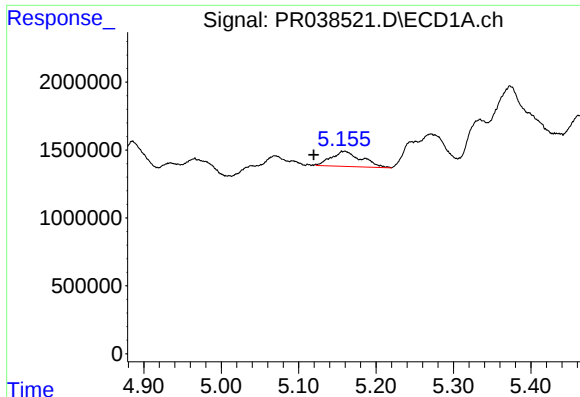
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: 0.032 min
Response: 3081257
Conc: 36.33 ng/ml



#18 AR-1242-3

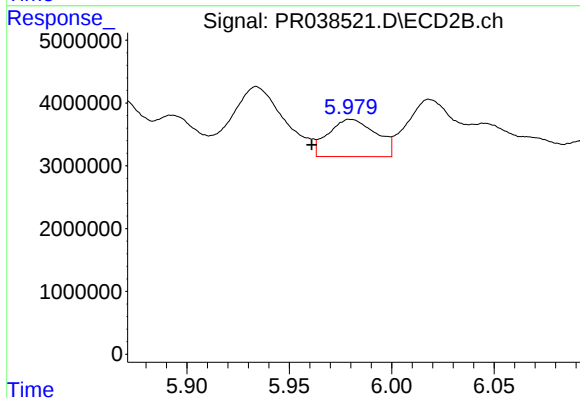
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 15812585
Conc: 52.56 ng/ml



#19 AR-1242-4

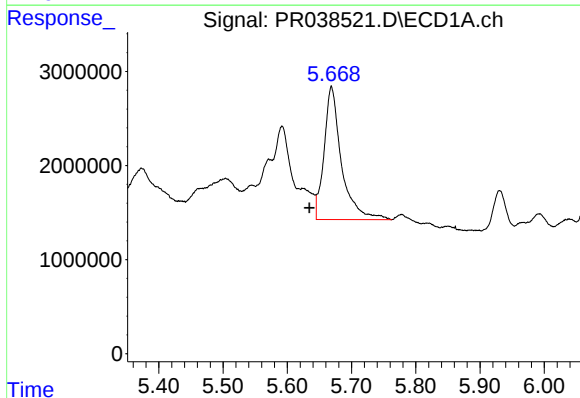
R.T.: 5.160 min
Delta R.T.: 0.040 min
Response: 2994480
Conc: 37.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



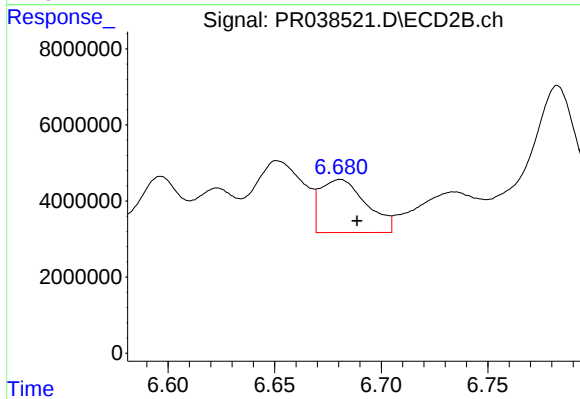
#19 AR-1242-4

R.T.: 5.980 min
Delta R.T.: 0.019 min
Response: 9647330
Conc: 38.39 ng/ml



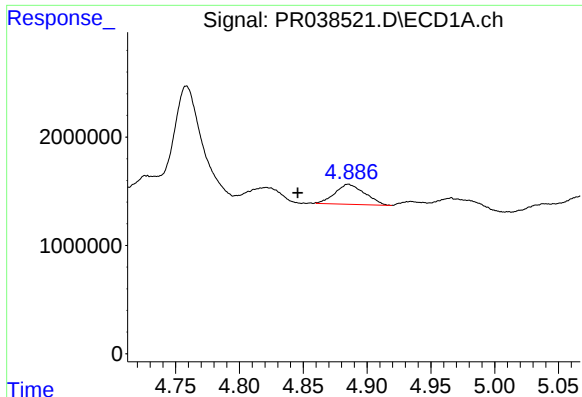
#20 AR-1242-5

R.T.: 5.669 min
Delta R.T.: 0.034 min
Response: 26577819
Conc: 226.94 ng/ml



#20 AR-1242-5

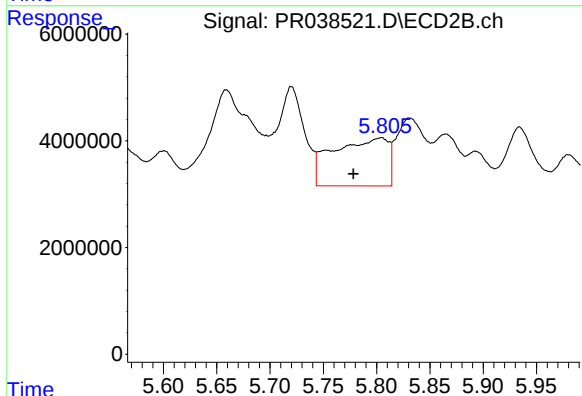
R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 20926690
Conc: 72.49 ng/ml



#21 AR-1248-1

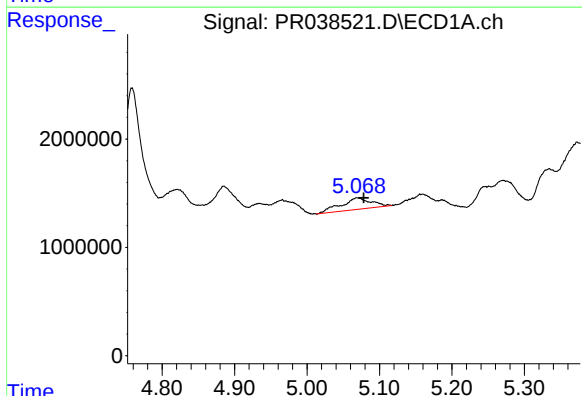
R.T.: 4.885 min
Delta R.T.: 0.040 min
Response: 2998615
Conc: 34.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



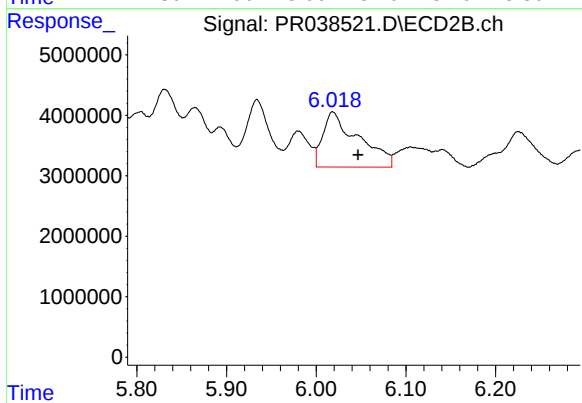
#21 AR-1248-1

R.T.: 5.804 min
Delta R.T.: 0.026 min
Response: 32168096
Conc: 115.21 ng/ml



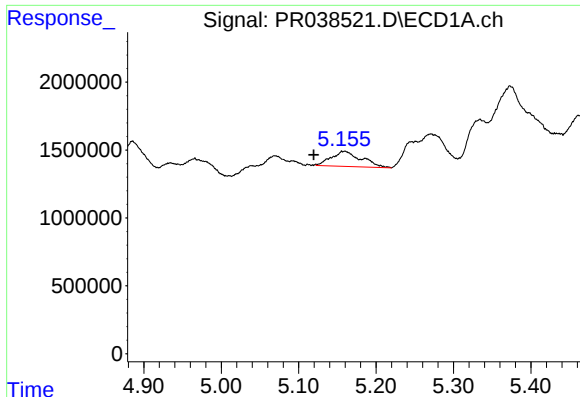
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.009 min
Response: 3081257
Conc: 26.28 ng/ml



#22 AR-1248-2

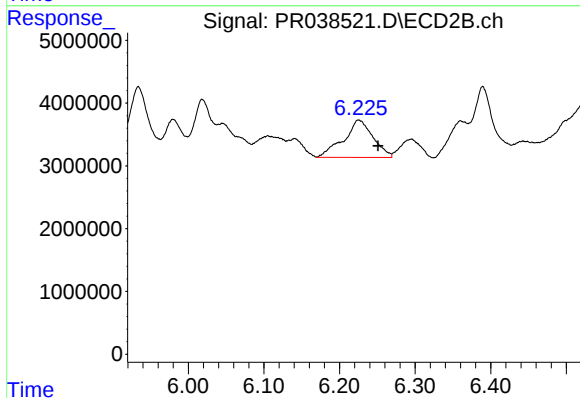
R.T.: 6.018 min
Delta R.T.: -0.028 min
Response: 25172585
Conc: 68.96 ng/ml



#23 AR-1248-3

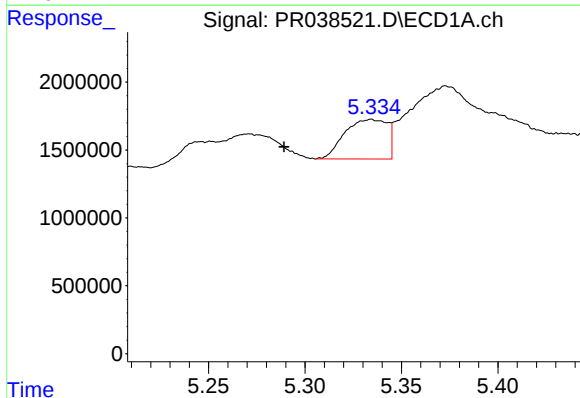
R.T.: 5.160 min
Delta R.T.: 0.040 min
Response: 2994480
Conc: 24.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



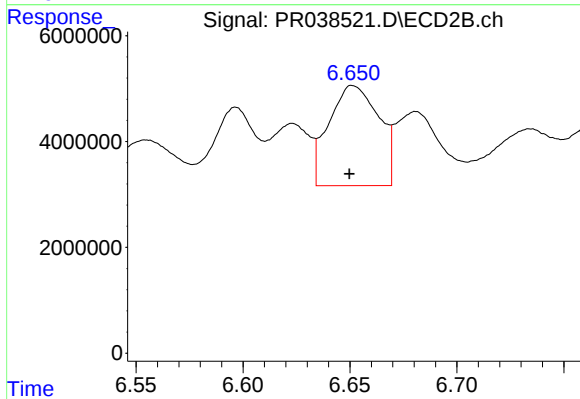
#23 AR-1248-3

R.T.: 6.225 min
Delta R.T.: -0.026 min
Response: 16099628
Conc: 37.90 ng/ml



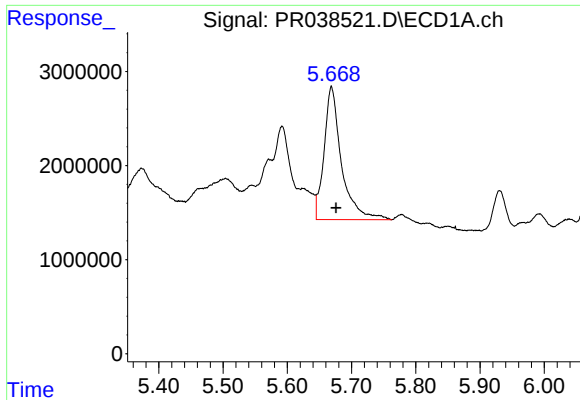
#24 AR-1248-4

R.T.: 5.334 min
Delta R.T.: 0.045 min
Response: 4463702
Conc: 29.59 ng/ml



#24 AR-1248-4

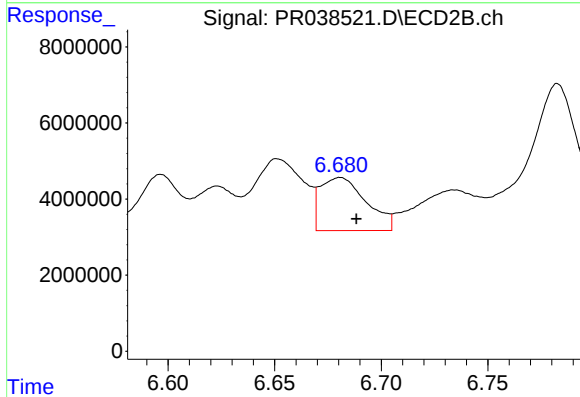
R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 30688033
Conc: 60.81 ng/ml



#25 AR-1248-5

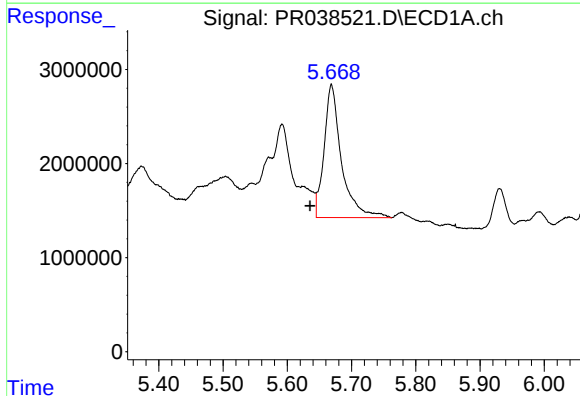
R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 26577819
Conc: 164.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



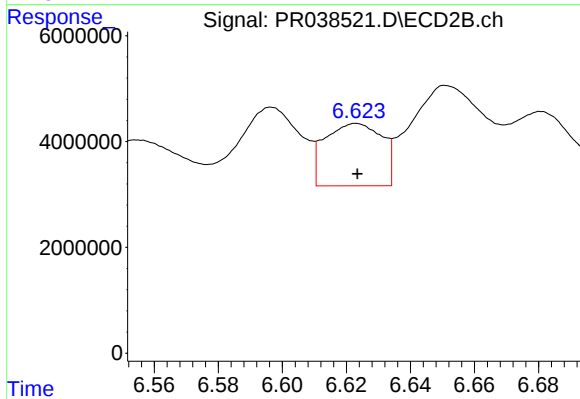
#25 AR-1248-5

R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 20926690
Conc: 43.82 ng/ml



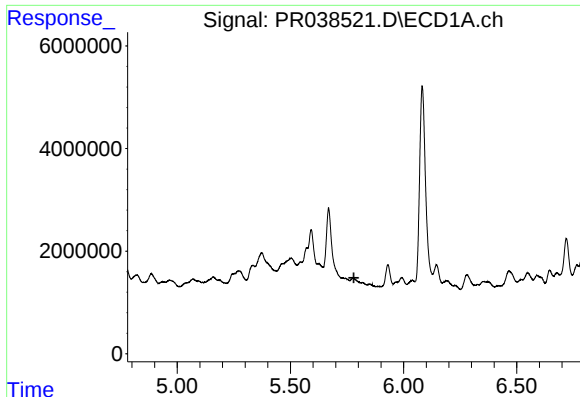
#26 AR-1254-1

R.T.: 5.669 min
Delta R.T.: 0.033 min
Response: 26577819
Conc: 120.26 ng/ml



#26 AR-1254-1

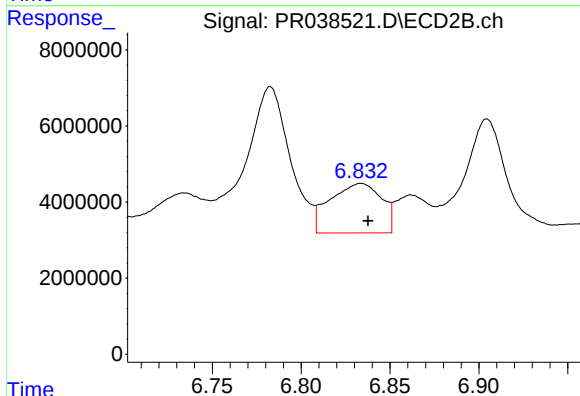
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 14547296
Conc: 31.27 ng/ml



#27 AR-1254-2

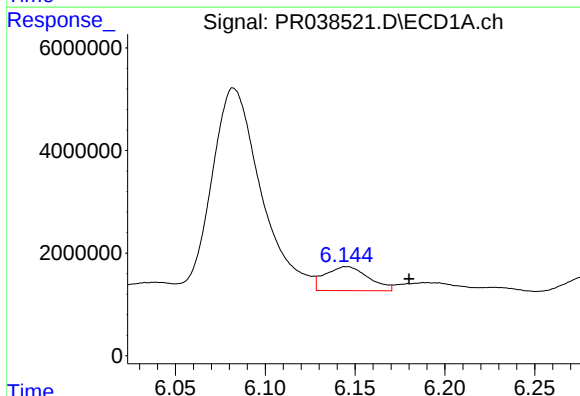
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



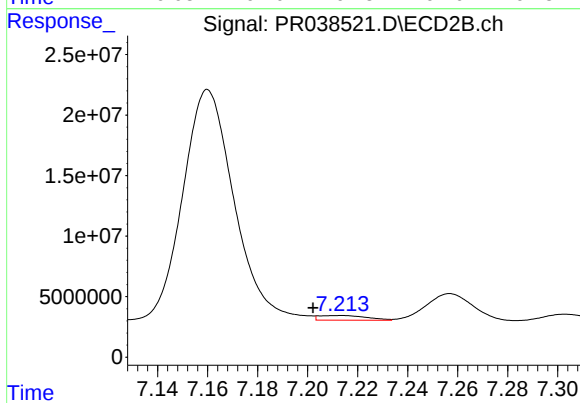
#27 AR-1254-2

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 26216712
Conc: 39.51 ng/ml



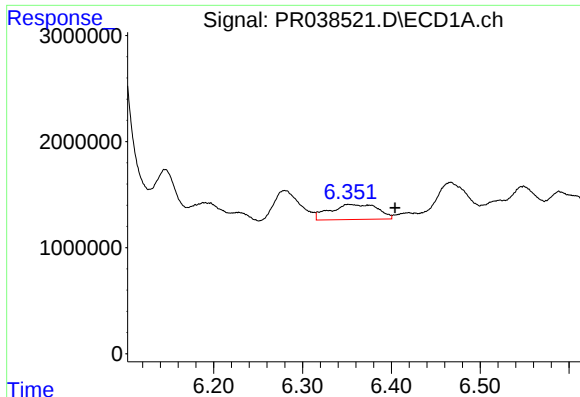
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.035 min
Response: 7853650
Conc: 24.94 ng/ml



#28 AR-1254-3

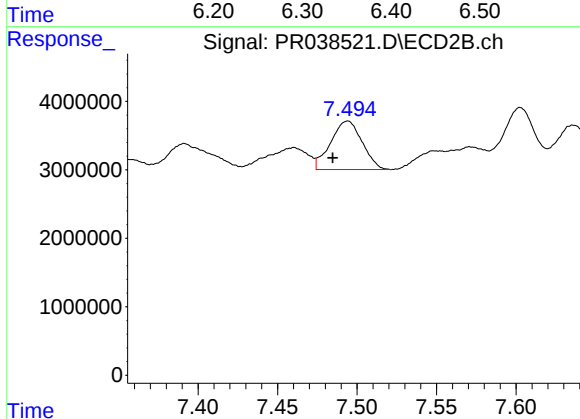
R.T.: 7.214 min
Delta R.T.: 0.012 min
Response: 5099337
Conc: 6.73 ng/ml



#29 AR-1254-4

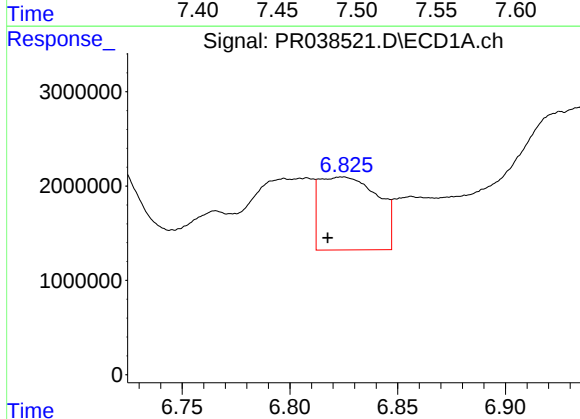
R.T.: 6.352 min
Delta R.T.: -0.052 min
Response: 5283668
Conc: 24.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



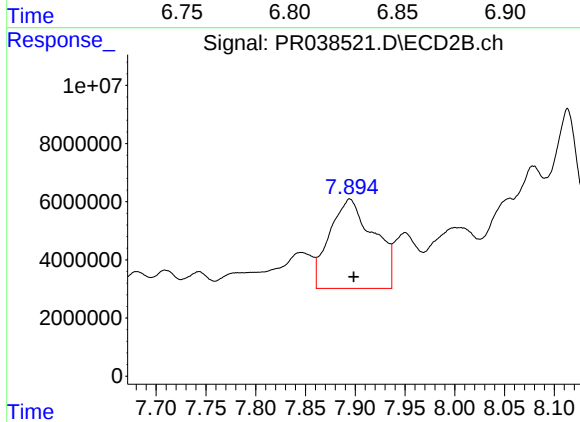
#29 AR-1254-4

R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 9759083
Conc: 16.94 ng/ml



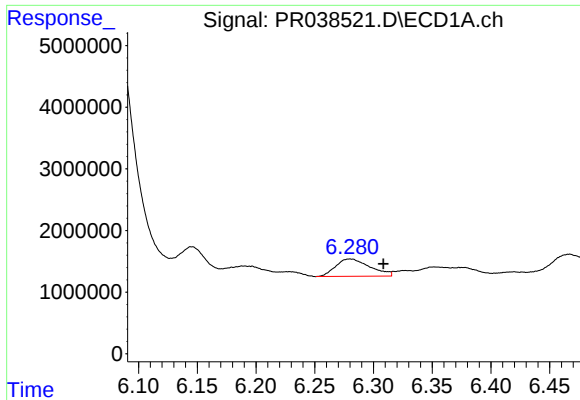
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 14578879
Conc: 51.38 ng/ml



#30 AR-1254-5

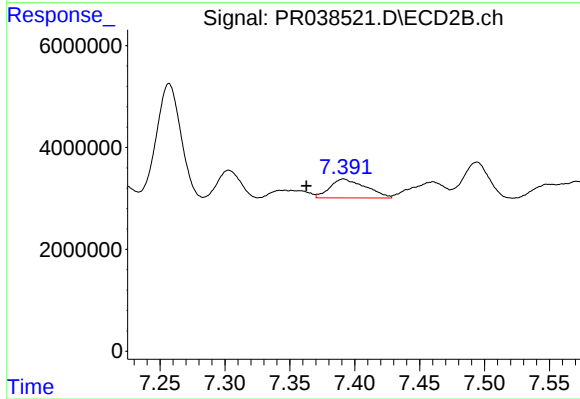
R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 95207406
Conc: 156.14 ng/ml



#31 AR-1260-1

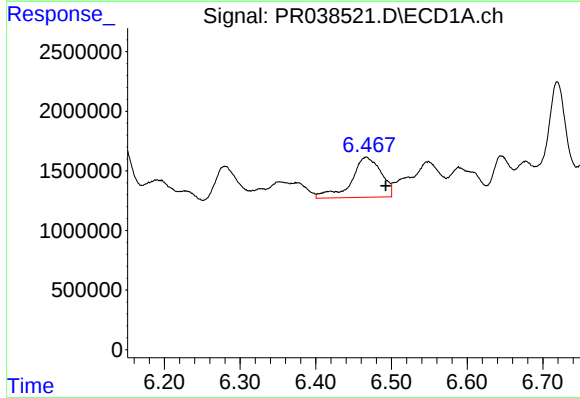
R.T.: 6.280 min
Delta R.T.: -0.028 min
Response: 5724342
Conc: 43.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



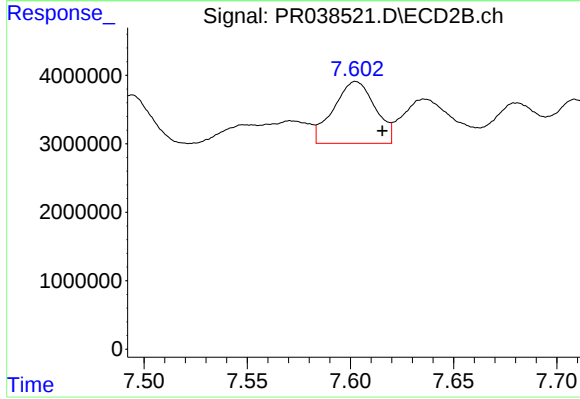
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: 0.029 min
Response: 7136750
Conc: 20.77 ng/ml



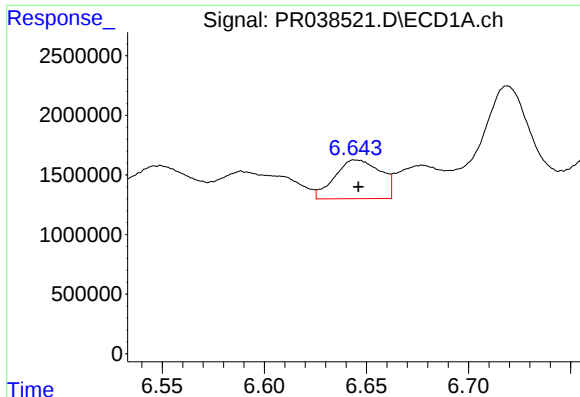
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.026 min
Response: 9175446
Conc: 53.80 ng/ml



#32 AR-1260-2

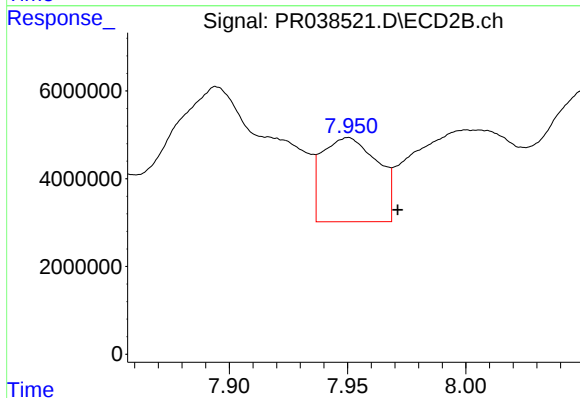
R.T.: 7.603 min
Delta R.T.: -0.013 min
Response: 12709508
Conc: 31.36 ng/ml



#33 AR-1260-3

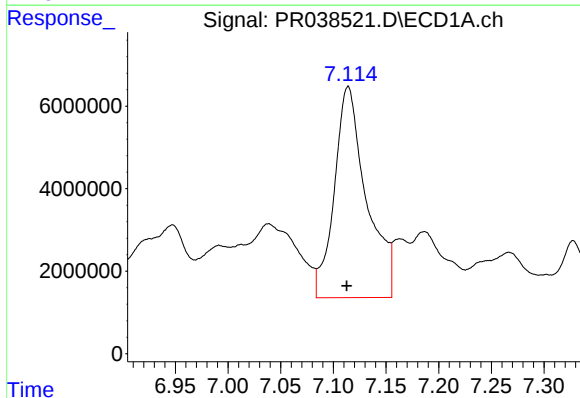
R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 5068643
Conc: 33.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



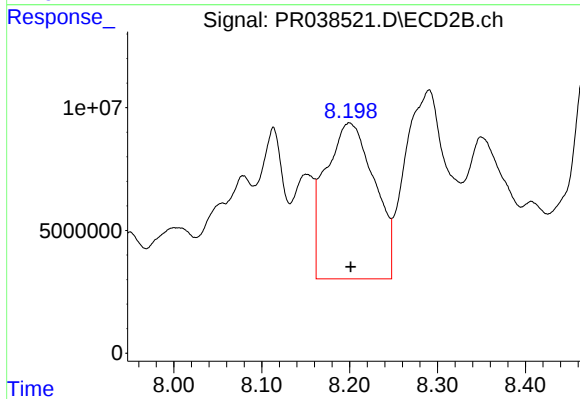
#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: -0.021 min
Response: 31262353
Conc: 102.70 ng/ml



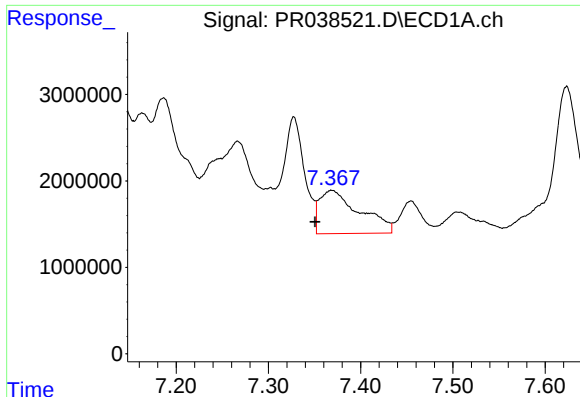
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 108732923
Conc: 841.20 ng/ml



#34 AR-1260-4

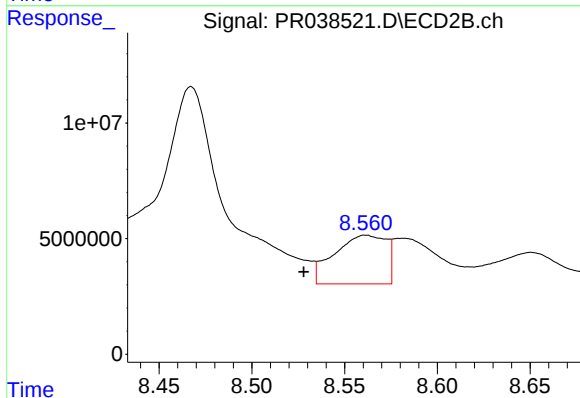
R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 244757171
Conc: 687.58 ng/ml



#35 AR-1260-5

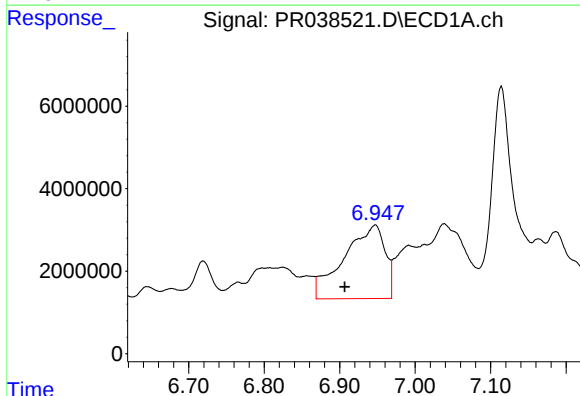
R.T.: 7.369 min
Delta R.T.: 0.018 min
Response: 15149101
Conc: 44.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



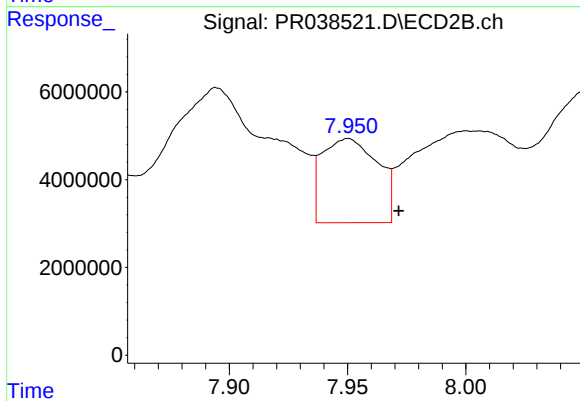
#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: 0.033 min
Response: 41075080
Conc: 56.51 ng/ml



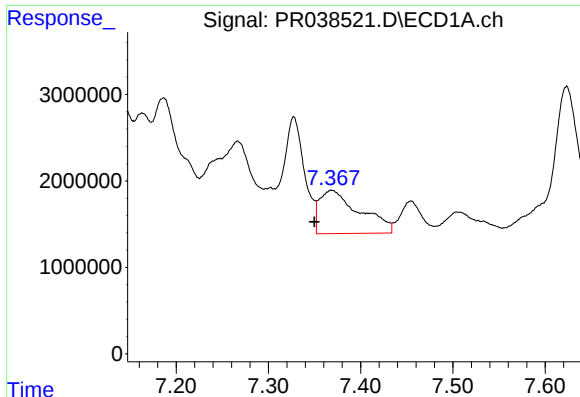
#36 AR-1262-1

R.T.: 6.947 min
Delta R.T.: 0.041 min
Response: 67319148
Conc: 562.56 ng/ml



#36 AR-1262-1

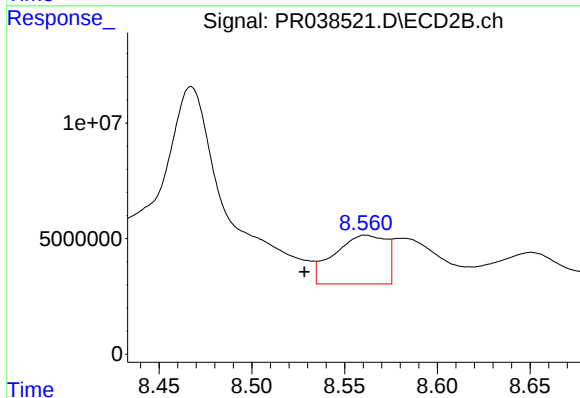
R.T.: 7.950 min
Delta R.T.: -0.021 min
Response: 31262353
Conc: 44.20 ng/ml



#37 AR-1262-2

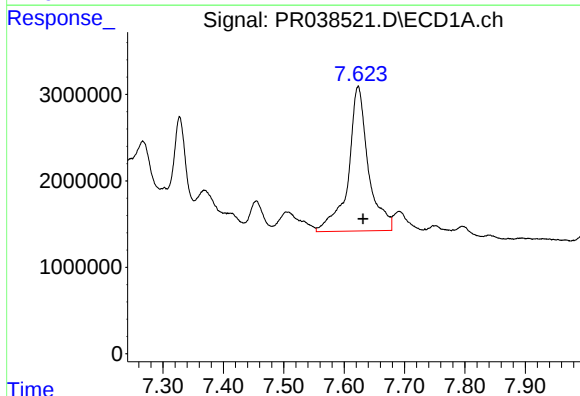
R.T.: 7.369 min
Delta R.T.: 0.019 min
Response: 15149101
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



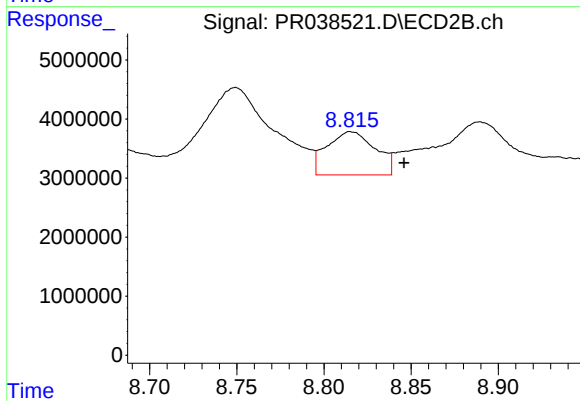
#37 AR-1262-2

R.T.: 8.561 min
Delta R.T.: 0.033 min
Response: 41075080
Conc: 29.00 ng/ml



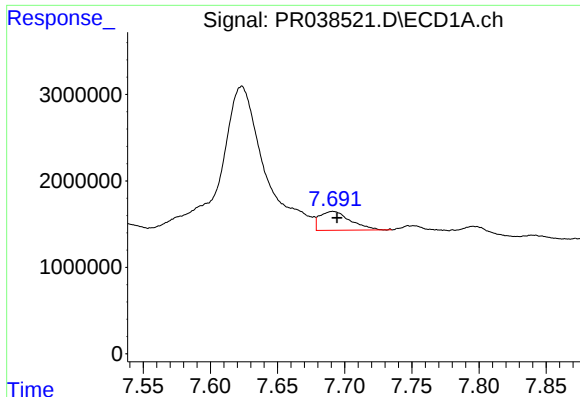
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 38653962
Conc: 141.76 ng/ml



#38 AR-1262-3

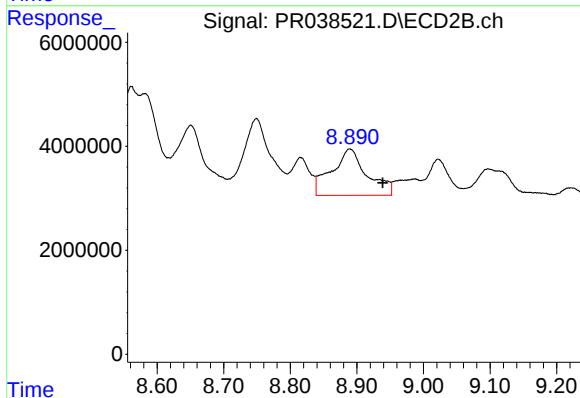
R.T.: 8.815 min
Delta R.T.: -0.030 min
Response: 14145821
Conc: 15.62 ng/ml



#39 AR-1262-4

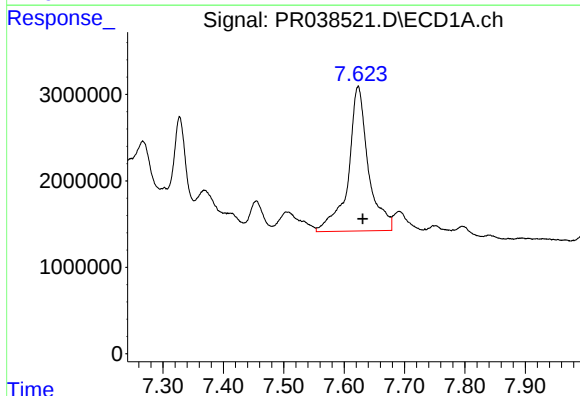
R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 3450328
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



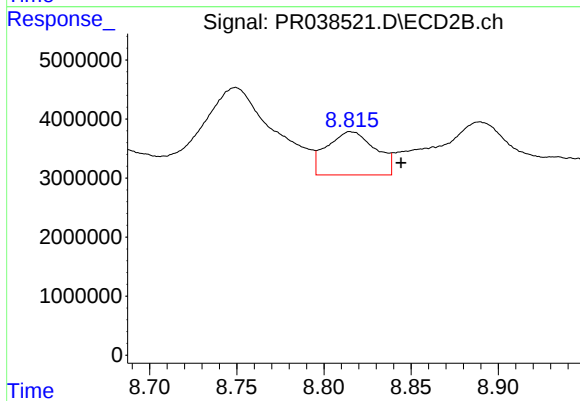
#39 AR-1262-4

R.T.: 8.889 min
Delta R.T.: -0.050 min
Response: 32975996
Conc: 48.73 ng/ml



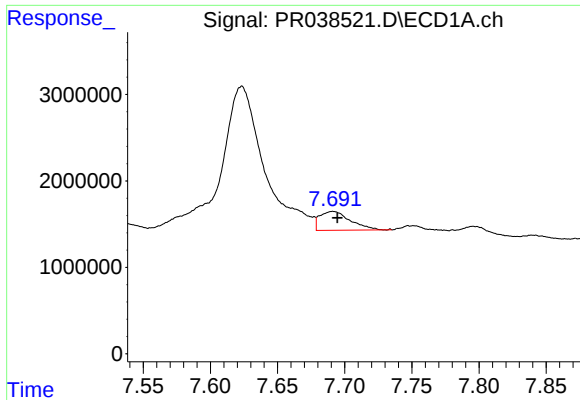
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 38653962
Conc: 74.64 ng/ml



#41 AR-1268-1

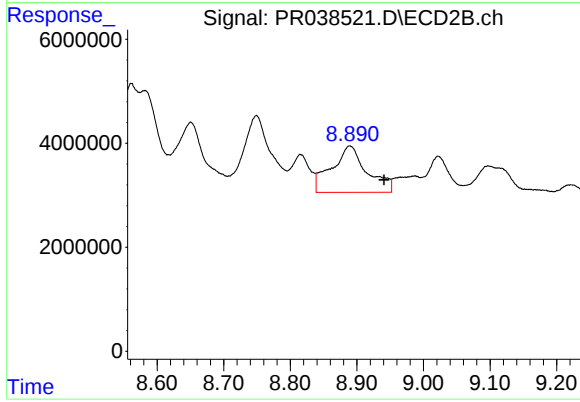
R.T.: 8.815 min
Delta R.T.: -0.029 min
Response: 14145821
Conc: 12.95 ng/ml



#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 3450328
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



#42 AR-1268-2

R.T.: 8.889 min
Delta R.T.: -0.052 min
Response: 32975996
Conc: 32.79 ng/ml