

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060619\
 Data File : PR038513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2019 12:24
 Operator : SM\MA
 Sample : K3130-01
 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 01:04:13 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...	3.791	4.628	77904683	248.6E6	36.555	35.146
Target Compounds							
3)	L1 AR-1016-1	4.825	5.780	4357918	13182596	53.069	49.187
4)	L1 AR-1016-2	4.897	5.805	2772886	14830646	20.784	38.682 #
5)	L1 AR-1016-3	5.082	5.870	743495	12475099	11.489	54.722 #
6)	L1 AR-1016-4	5.082	5.983	743495	7848172	14.335	41.604 #
7)	L1 AR-1016-5	5.255	6.229	-354428	13918411	N.D.	74.587 #
8)	L2 AR-1221-1	3.947	4.821	9935489	6000237	246.964	47.377 #
9)	L2 AR-1221-2	4.056	4.931	1945659	26934530	63.180	292.629 #
10)	L2 AR-1221-3	4.139	4.985	6436877	28511674	65.324	95.466 #
11)	L3 AR-1232-1	4.139	4.985	6436877	28511674	90.616	133.810 #
12)	L3 AR-1232-2	4.897	5.483	2772886	11974607	31.902	105.154 #
13)	L3 AR-1232-3	5.082	5.805	743495	14830646	17.934	59.850 #
14)	L3 AR-1232-4	5.082	5.983	743495	7848172	20.647	64.905 #
15)	L3 AR-1232-5	5.255	6.022	-354428	12582405	N.D.	144.952 #
16)	L4 AR-1242-1	4.825	5.780	4357918	13182596	41.025	37.210
17)	L4 AR-1242-2	4.897	5.805	2772886	14830646	15.697	29.133 #
18)	L4 AR-1242-3	5.082	5.870	743495	12475099	8.767	41.466 #
19)	L4 AR-1242-4	5.082	5.983	743495	7848172	9.202	31.232 #
20)	L4 AR-1242-5	5.605	6.671	17136173	88953383	146.320	308.147 #
21)	L5 AR-1248-1	4.825	5.780	4357918	13182596	49.654	47.212
22)	L5 AR-1248-2	5.082	6.022	743495	12582405	6.341	34.468 #
23)	L5 AR-1248-3	5.082	6.229	743495	13918411	6.149	32.769 #
24)	L5 AR-1248-4	5.255	6.671	-354428	88953383	N.D.	176.260 #
25)	L5 AR-1248-5	5.682	6.671	31462917	88953383	194.256	186.268
26)	L6 AR-1254-1	5.605	6.625	17136173	13318804	77.541	28.632 #
27)	L6 AR-1254-2	5.810	6.843	5272764	46902276	27.816	70.677 #
28)	L6 AR-1254-3	6.160	7.163	8255158	92703320	26.219	122.411 #
29)	L6 AR-1254-4	6.389	7.499	1442814	10676548	6.707	18.527 #
30)	L6 AR-1254-5	6.822	7.902	7363914	50661650	25.952	83.084 #
31)	L7 AR-1260-1	6.291	7.394	4960969	3951516	37.528	11.500 #
32)	L7 AR-1260-2	6.477	7.606	6697518	8960067	39.270	22.108 #
33)	L7 AR-1260-3	6.657	7.956	1552914	18453633	10.286	60.622 #
34)	L7 AR-1260-4	7.152	8.205	68197953	134.7E6	527.607	378.403 #
35)	L7 AR-1260-5	7.343	8.569	14040291	96309504	41.199	132.509 #
36)	L8 AR-1262-1	6.864	7.956	566974	18453633	4.738	26.089 #
37)	L8 AR-1262-2	7.343	8.569	14040291	96309504	21.765	67.996 #
38)	L8 AR-1262-3	7.619	8.821	4036284	9421662	14.803	10.403 #
39)	L8 AR-1262-4	7.671	8.894	31035830	16655196	63.410	24.611 #
41)	L9 AR-1268-1	7.619	8.821	4036284	9421662	7.794	8.626
42)	L9 AR-1268-2	7.671	8.894	31035830	16655196	66.318	16.561 #
43)	L9 AR-1268-3	0.000	9.122	0	10004235	N.D.	12.177 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060619\
Data File : PR038513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2019 12:24
Operator : SM\MA
Sample : K3130-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

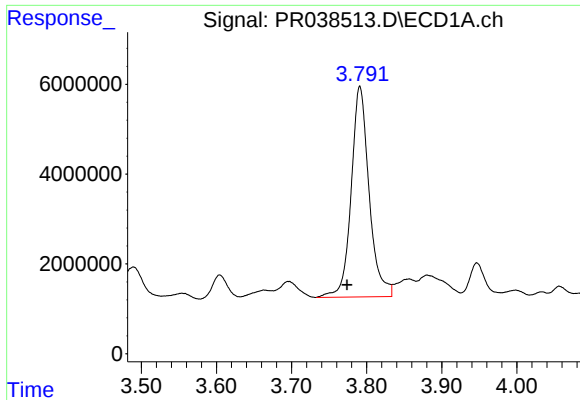
Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:04:13 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

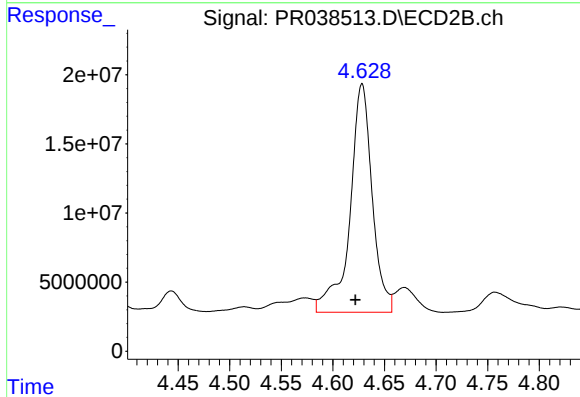
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

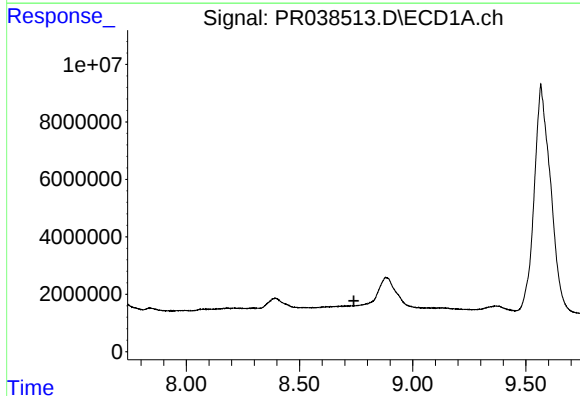
R.T.: 3.791 min
Delta R.T.: 0.017 min
Response: 77904683
Conc: 36.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



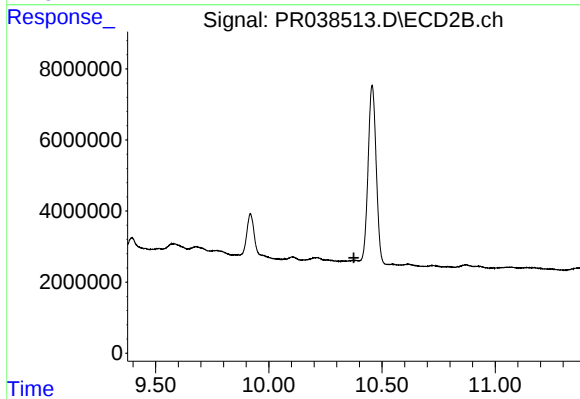
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.006 min
Response: 248630131
Conc: 35.15 ng/ml



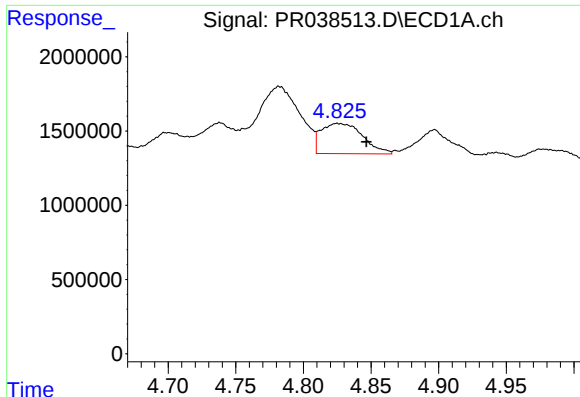
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

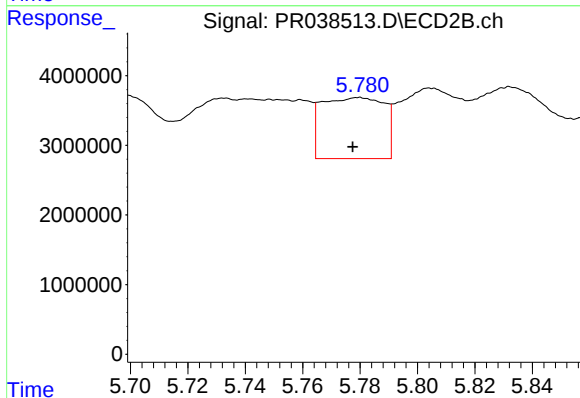
R.T.: 0.000 min
Exp R.T. : 10.376 min
Response: 0
Conc: N.D.



#3 AR-1016-1

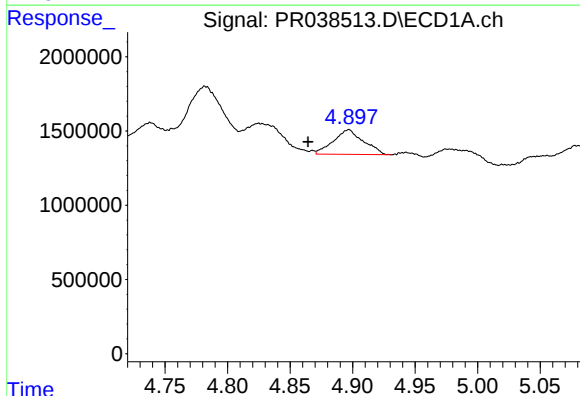
R.T.: 4.825 min
Delta R.T.: -0.022 min
Response: 4357918
Conc: 53.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



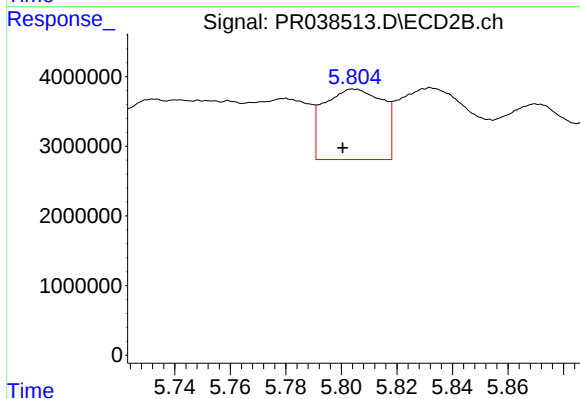
#3 AR-1016-1

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 13182596
Conc: 49.19 ng/ml



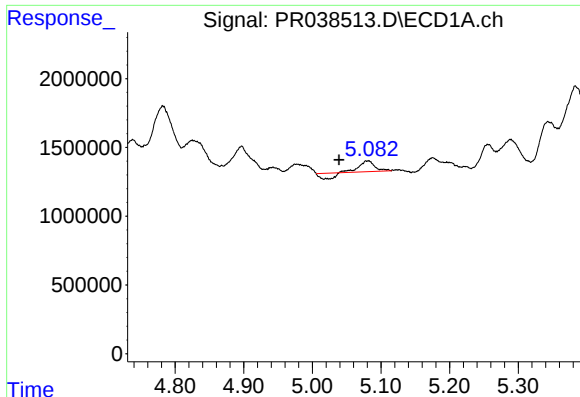
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: 0.033 min
Response: 2772886
Conc: 20.78 ng/ml



#4 AR-1016-2

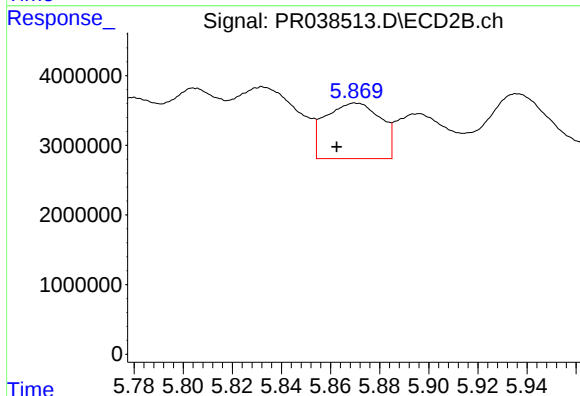
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 14830646
Conc: 38.68 ng/ml



#5 AR-1016-3

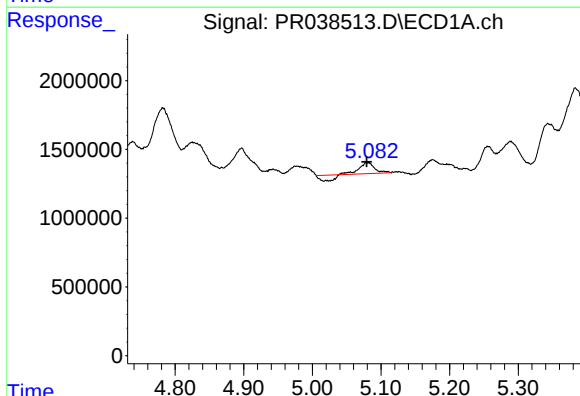
R.T.: 5.082 min
Delta R.T.: 0.044 min
Response: 743495
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



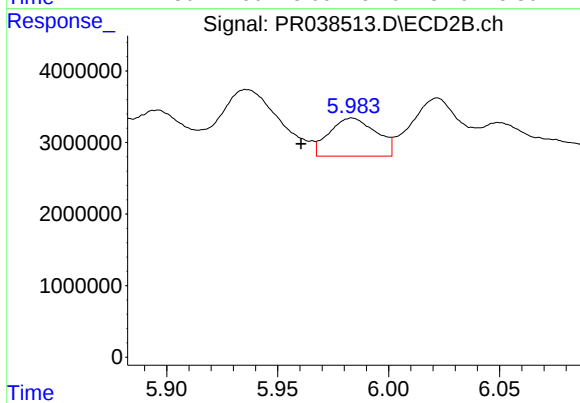
#5 AR-1016-3

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 12475099
Conc: 54.72 ng/ml



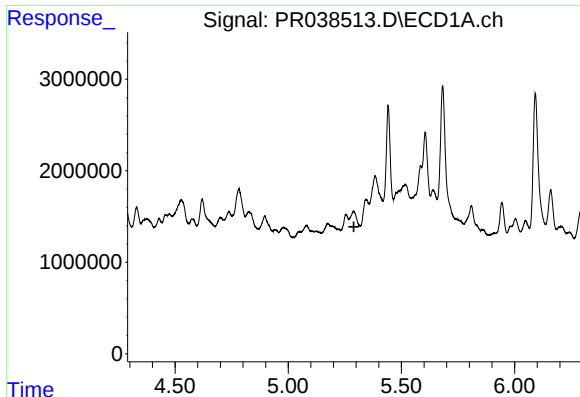
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: 0.003 min
Response: 743495
Conc: 14.33 ng/ml



#6 AR-1016-4

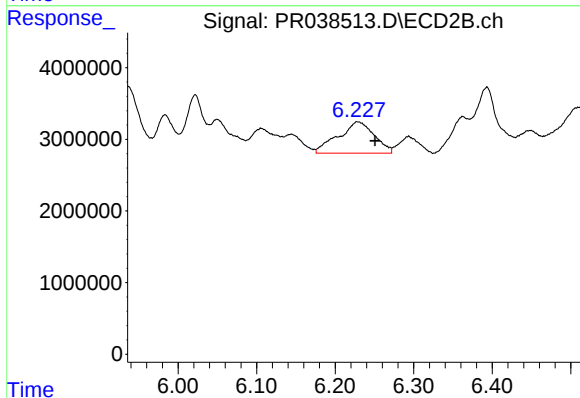
R.T.: 5.983 min
Delta R.T.: 0.023 min
Response: 7848172
Conc: 41.60 ng/ml



#7 AR-1016-5

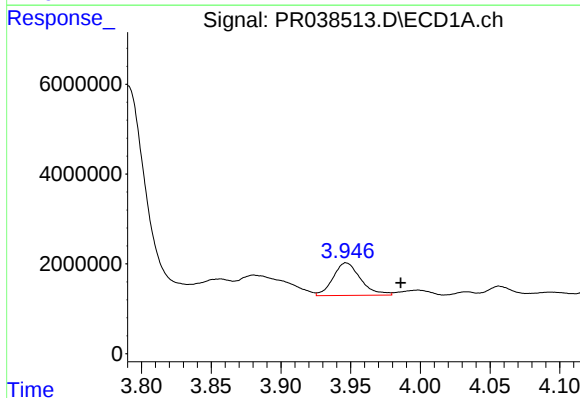
R.T.: 5.255 min
Delta R.T.: -0.035 min
Response: -354428
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



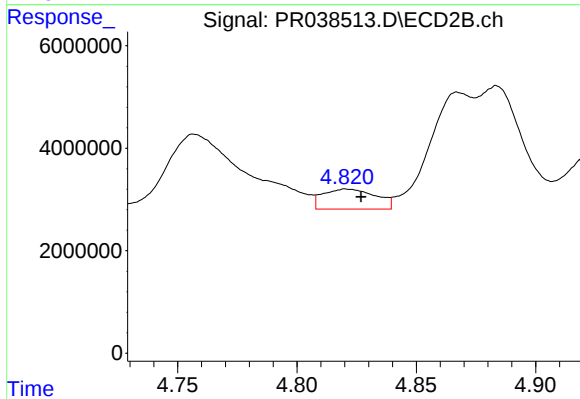
#7 AR-1016-5

R.T.: 6.229 min
Delta R.T.: -0.022 min
Response: 13918411
Conc: 74.59 ng/ml



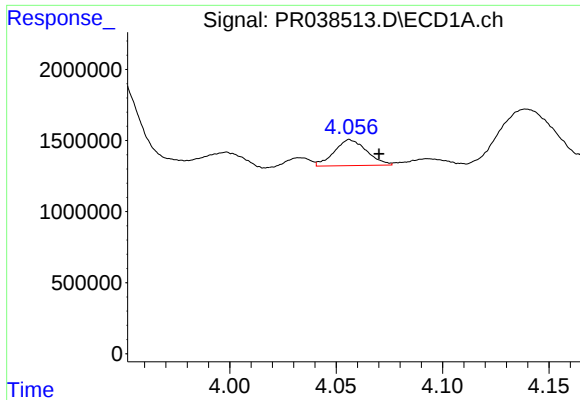
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: -0.039 min
Response: 9935489
Conc: 246.96 ng/ml



#8 AR-1221-1

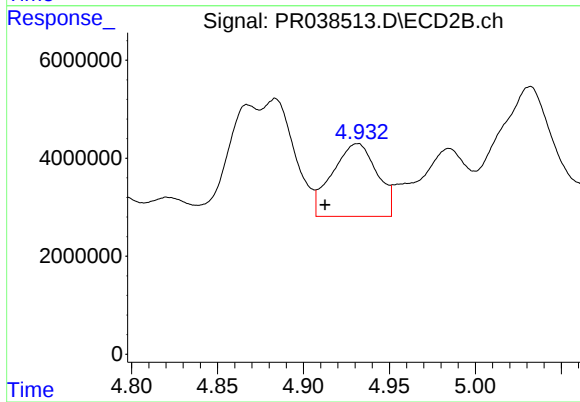
R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 6000237
Conc: 47.38 ng/ml



#9 AR-1221-2

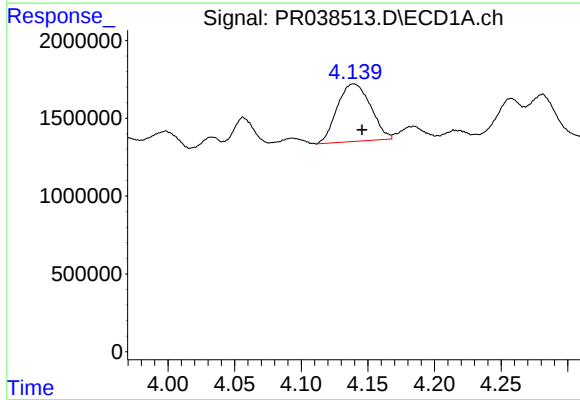
R.T.: 4.056 min
Delta R.T.: -0.014 min
Response: 1945659
Conc: 63.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



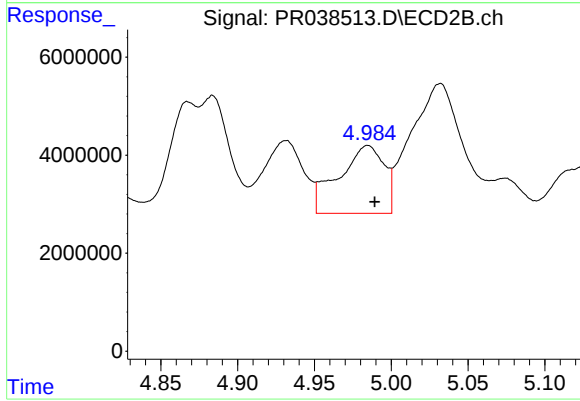
#9 AR-1221-2

R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 26934530
Conc: 292.63 ng/ml



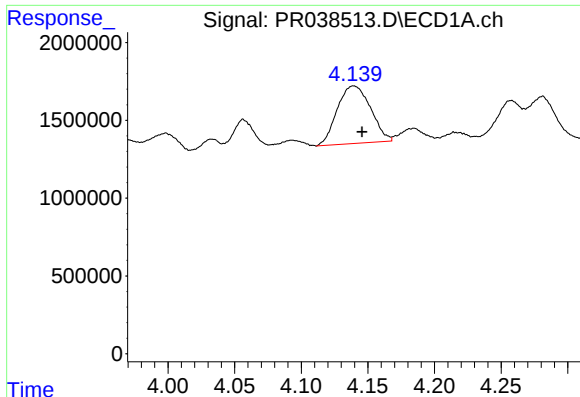
#10 AR-1221-3

R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 6436877
Conc: 65.32 ng/ml



#10 AR-1221-3

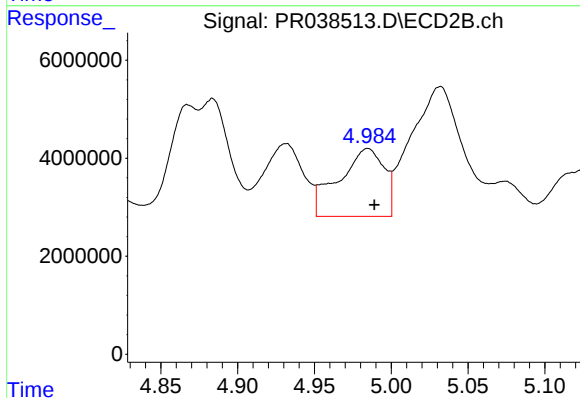
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 28511674
Conc: 95.47 ng/ml



#11 AR-1232-1

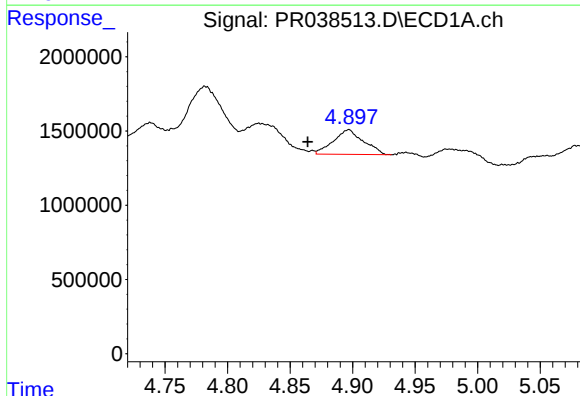
R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 6436877
Conc: 90.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



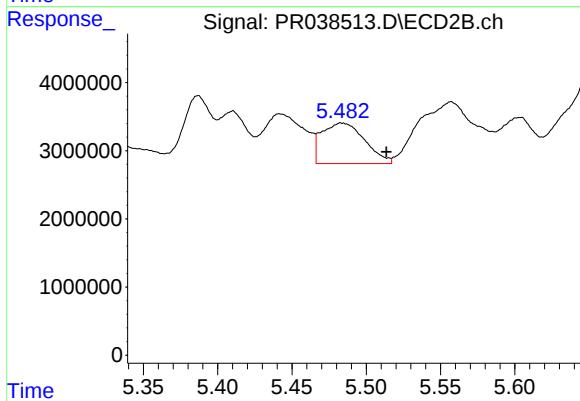
#11 AR-1232-1

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 28511674
Conc: 133.81 ng/ml



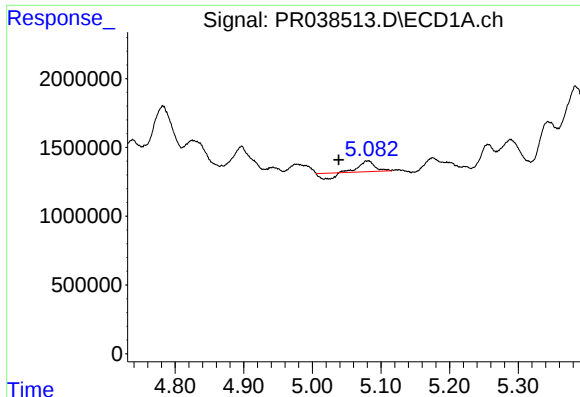
#12 AR-1232-2

R.T.: 4.897 min
Delta R.T.: 0.033 min
Response: 2772886
Conc: 31.90 ng/ml



#12 AR-1232-2

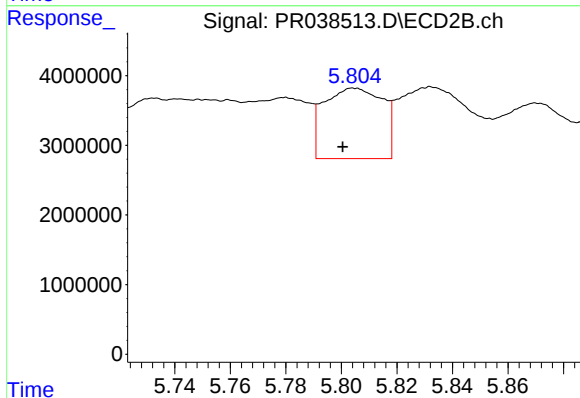
R.T.: 5.483 min
Delta R.T.: -0.030 min
Response: 11974607
Conc: 105.15 ng/ml



#13 AR-1232-3

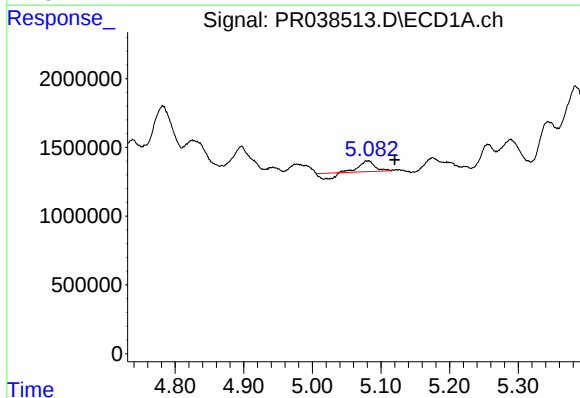
R.T.: 5.082 min
Delta R.T.: 0.044 min
Response: 743495
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



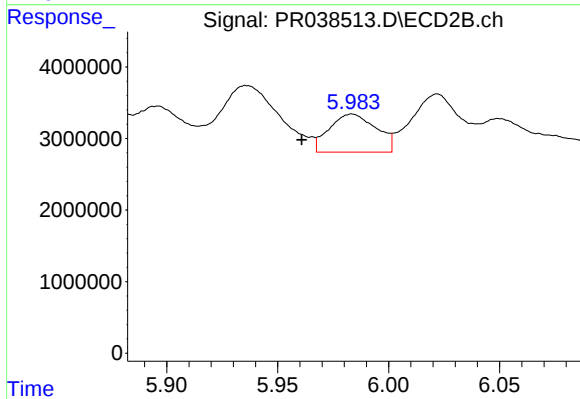
#13 AR-1232-3

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 14830646
Conc: 59.85 ng/ml



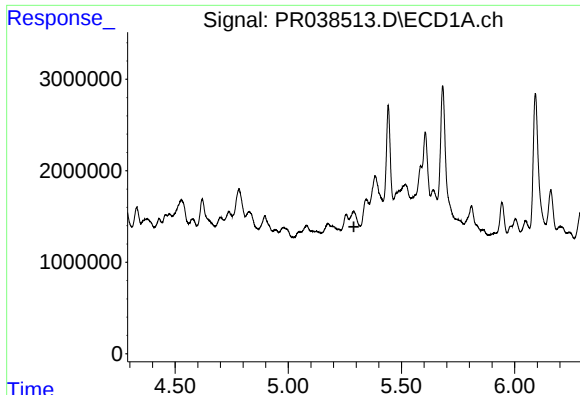
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.038 min
Response: 743495
Conc: 20.65 ng/ml



#14 AR-1232-4

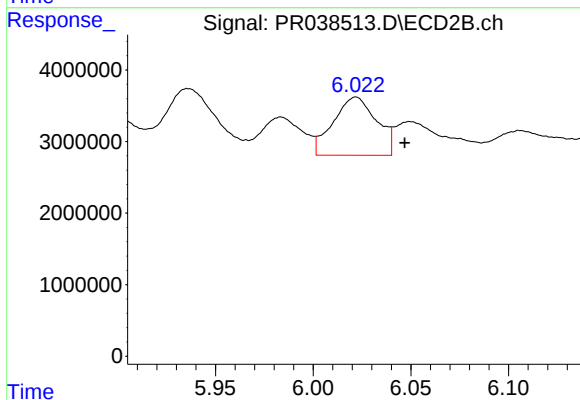
R.T.: 5.983 min
Delta R.T.: 0.023 min
Response: 7848172
Conc: 64.90 ng/ml



#15 AR-1232-5

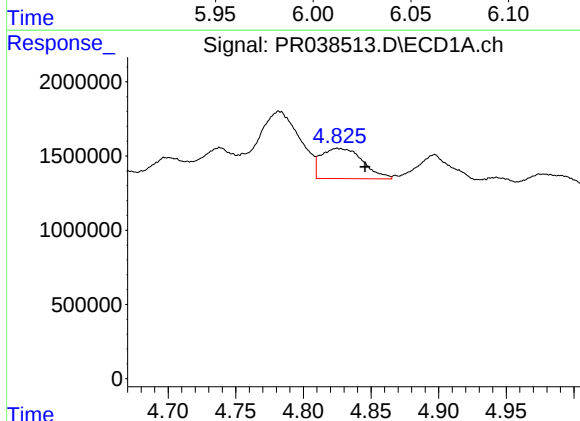
R.T.: 5.255 min
Delta R.T.: -0.034 min
Response: -354428
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



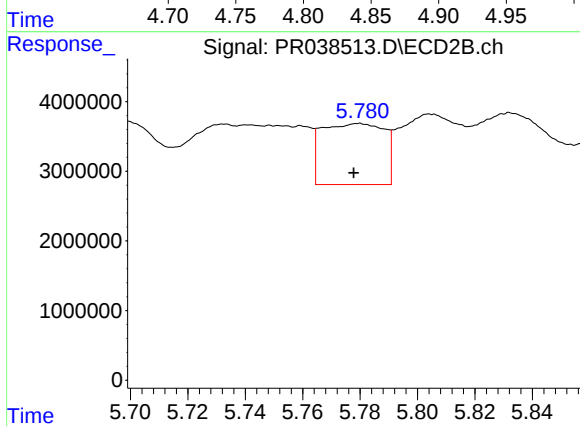
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.025 min
Response: 12582405
Conc: 144.95 ng/ml



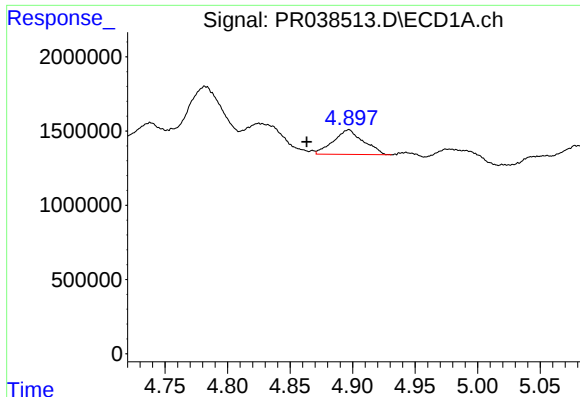
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.021 min
Response: 4357918
Conc: 41.02 ng/ml



#16 AR-1242-1

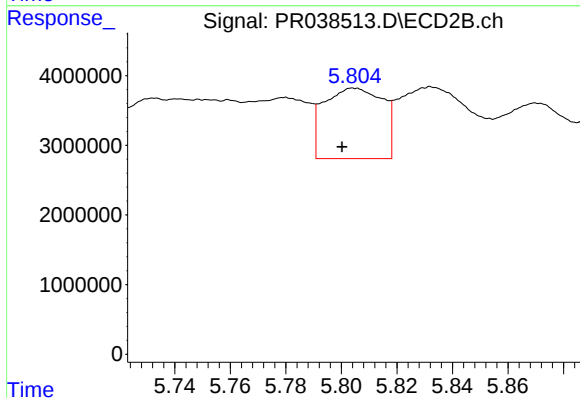
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 13182596
Conc: 37.21 ng/ml



#17 AR-1242-2

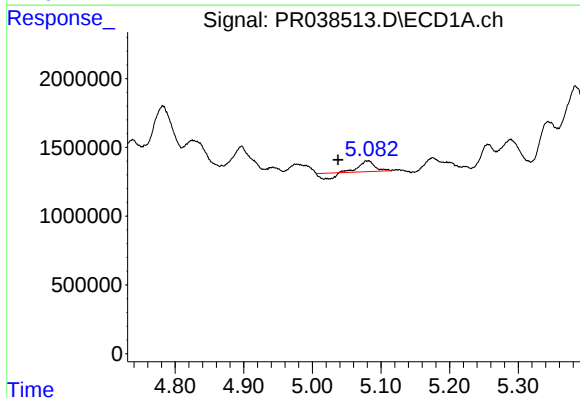
R.T.: 4.897 min
Delta R.T.: 0.034 min
Response: 2772886
Conc: 15.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



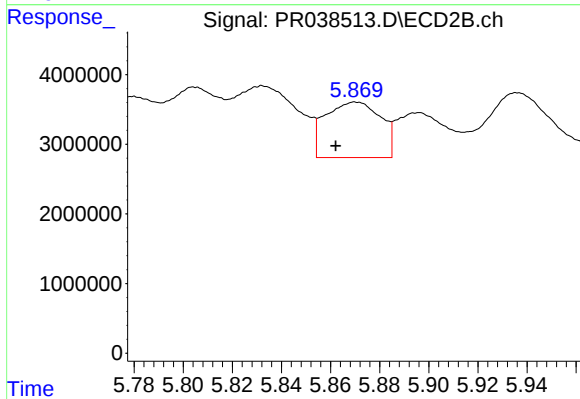
#17 AR-1242-2

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 14830646
Conc: 29.13 ng/ml



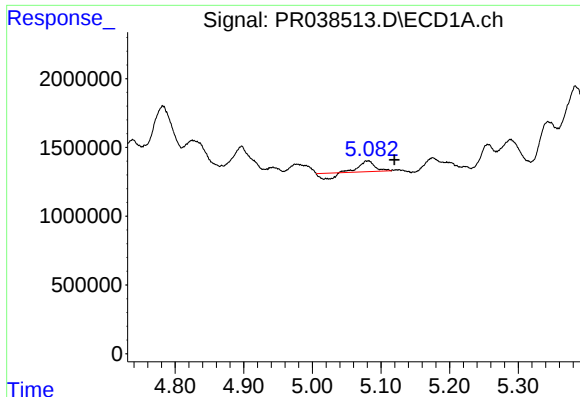
#18 AR-1242-3

R.T.: 5.082 min
Delta R.T.: 0.045 min
Response: 743495
Conc: 8.77 ng/ml



#18 AR-1242-3

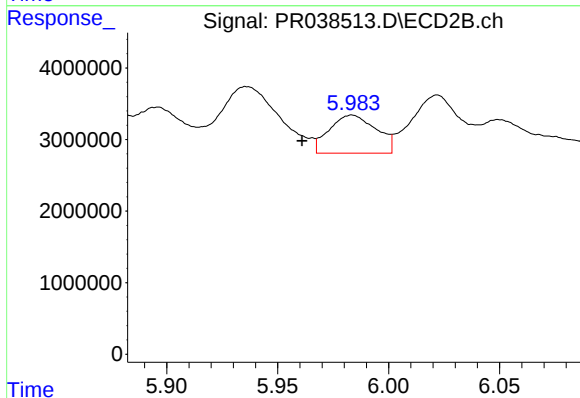
R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 12475099
Conc: 41.47 ng/ml



#19 AR-1242-4

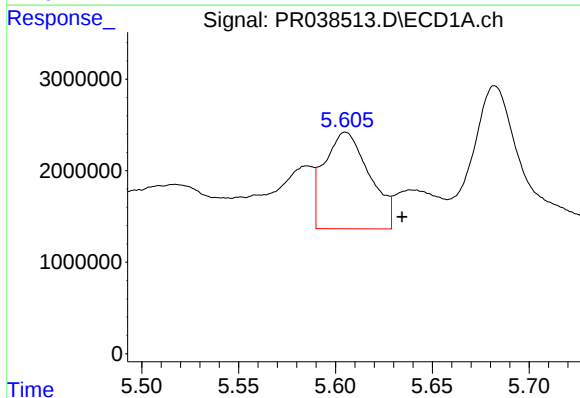
R.T.: 5.082 min
Delta R.T.: -0.037 min
Response: 743495
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



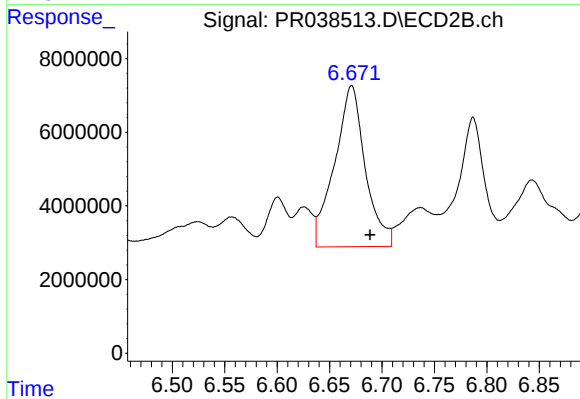
#19 AR-1242-4

R.T.: 5.983 min
Delta R.T.: 0.022 min
Response: 7848172
Conc: 31.23 ng/ml



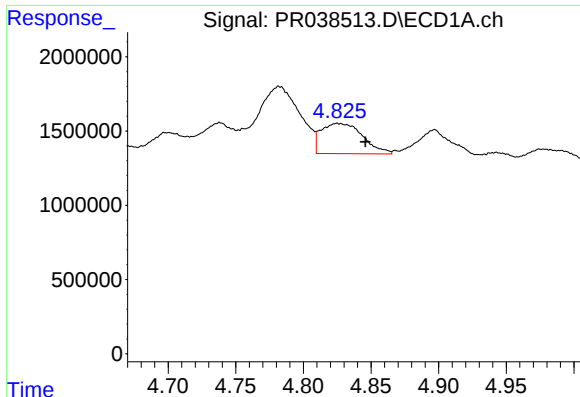
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.029 min
Response: 17136173
Conc: 146.32 ng/ml



#20 AR-1242-5

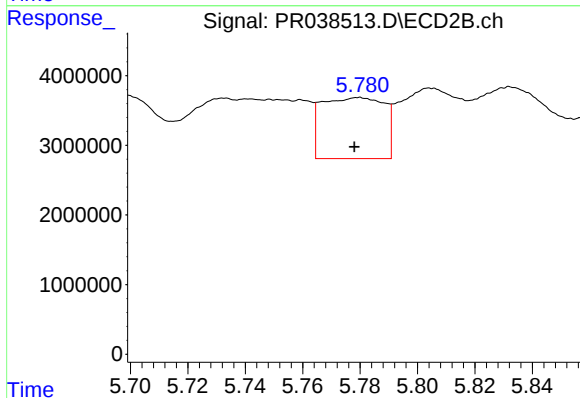
R.T.: 6.671 min
Delta R.T.: -0.018 min
Response: 88953383
Conc: 308.15 ng/ml



#21 AR-1248-1

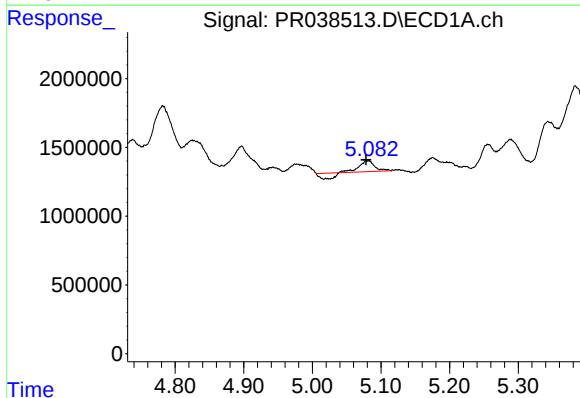
R.T.: 4.825 min
Delta R.T.: -0.021 min
Response: 4357918
Conc: 49.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



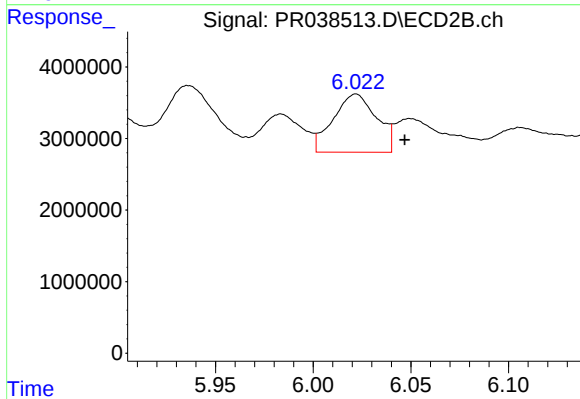
#21 AR-1248-1

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 13182596
Conc: 47.21 ng/ml



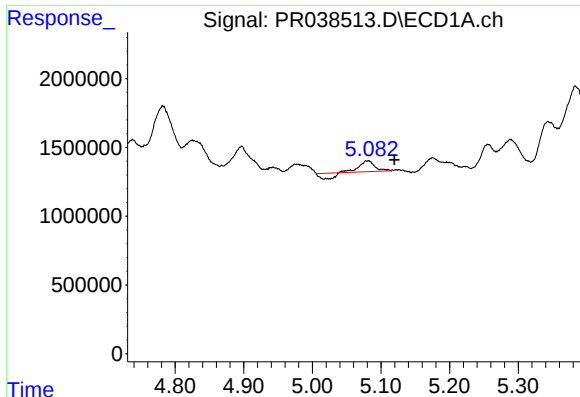
#22 AR-1248-2

R.T.: 5.082 min
Delta R.T.: 0.004 min
Response: 743495
Conc: 6.34 ng/ml



#22 AR-1248-2

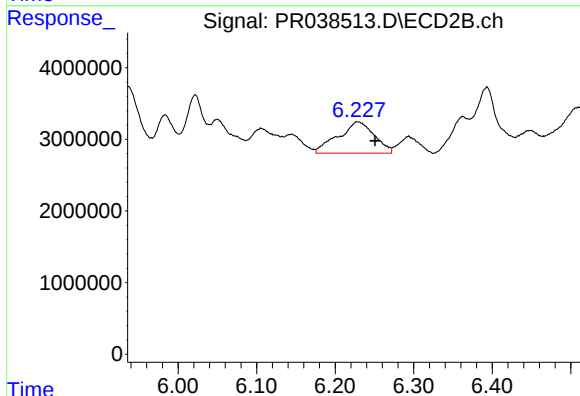
R.T.: 6.022 min
Delta R.T.: -0.025 min
Response: 12582405
Conc: 34.47 ng/ml



#23 AR-1248-3

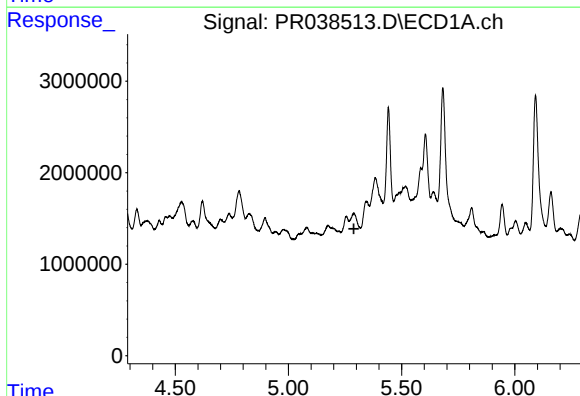
R.T.: 5.082 min
Delta R.T.: -0.037 min
Response: 743495
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



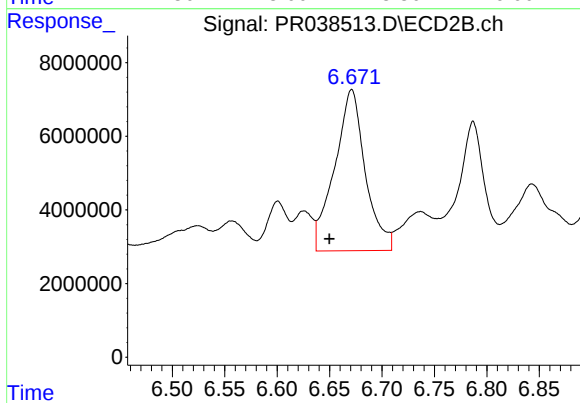
#23 AR-1248-3

R.T.: 6.229 min
Delta R.T.: -0.022 min
Response: 13918411
Conc: 32.77 ng/ml



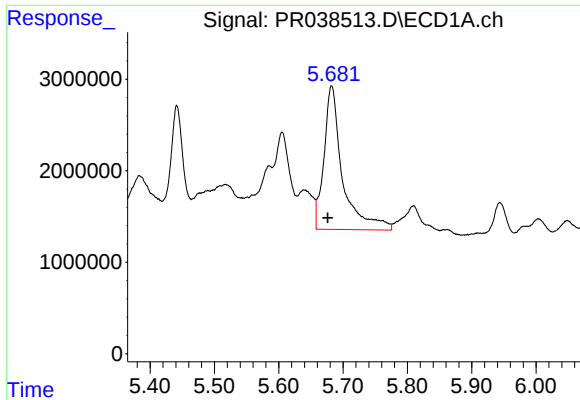
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: -0.034 min
Response: -354428
Conc: N.D.



#24 AR-1248-4

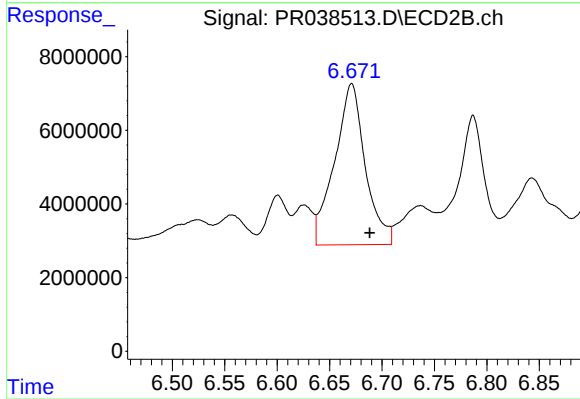
R.T.: 6.671 min
Delta R.T.: 0.021 min
Response: 88953383
Conc: 176.26 ng/ml



#25 AR-1248-5

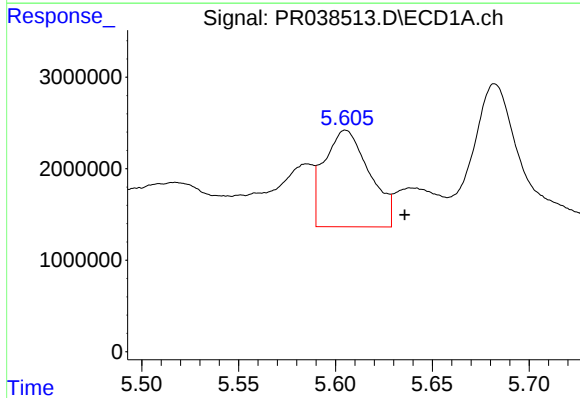
R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 31462917
Conc: 194.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



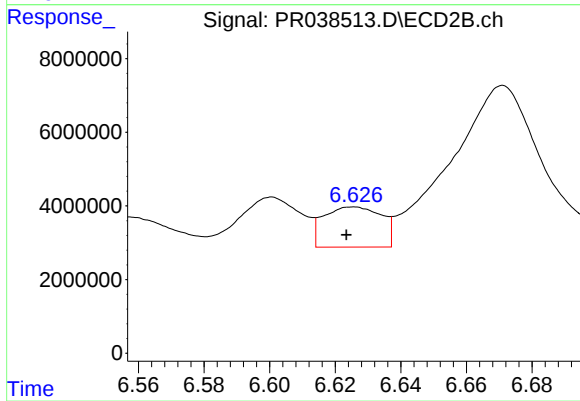
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: -0.017 min
Response: 88953383
Conc: 186.27 ng/ml



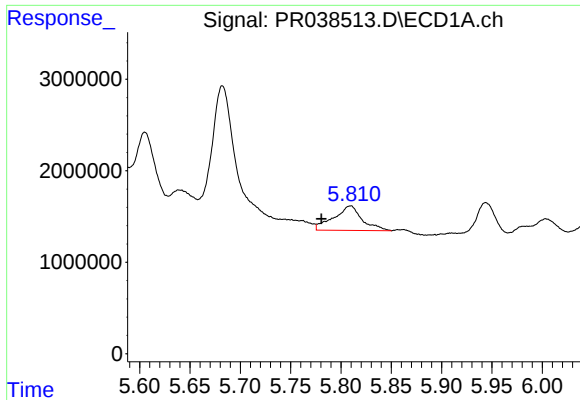
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.030 min
Response: 17136173
Conc: 77.54 ng/ml



#26 AR-1254-1

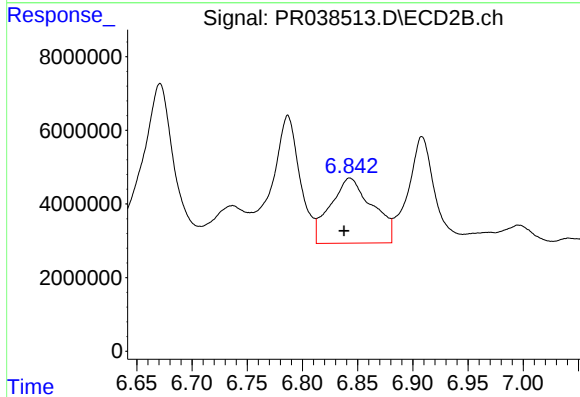
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 13318804
Conc: 28.63 ng/ml



#27 AR-1254-2

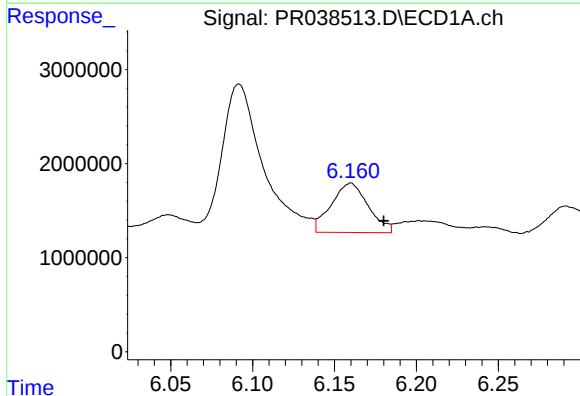
R.T.: 5.810 min
Delta R.T.: 0.029 min
Response: 5272764
Conc: 27.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



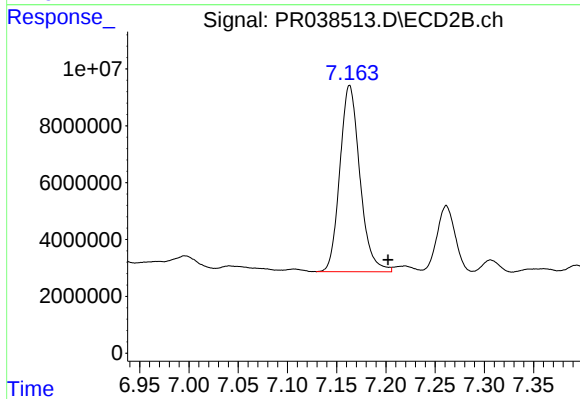
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 46902276
Conc: 70.68 ng/ml



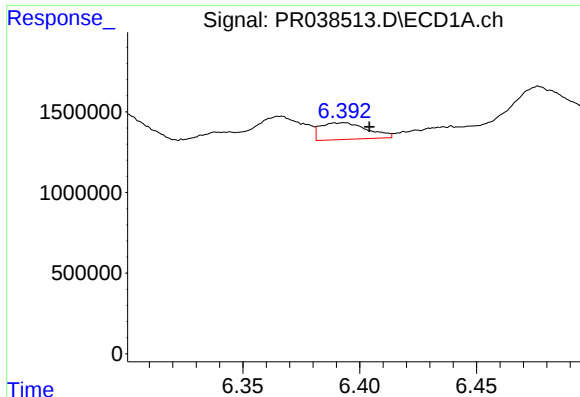
#28 AR-1254-3

R.T.: 6.160 min
Delta R.T.: -0.020 min
Response: 8255158
Conc: 26.22 ng/ml



#28 AR-1254-3

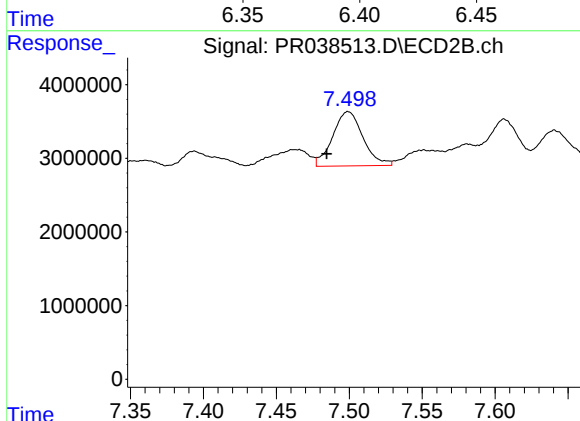
R.T.: 7.163 min
Delta R.T.: -0.039 min
Response: 92703320
Conc: 122.41 ng/ml



#29 AR-1254-4

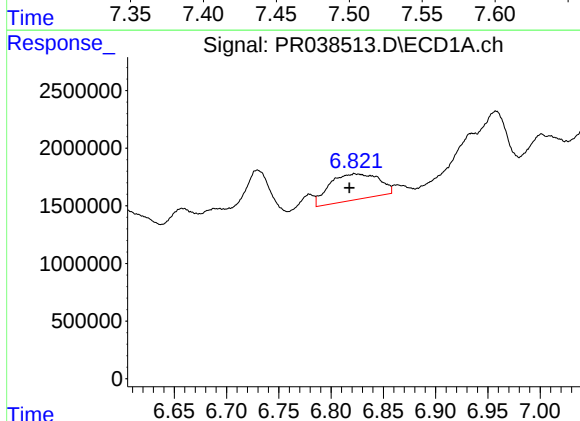
R.T.: 6.389 min
Delta R.T.: -0.015 min
Response: 1442814
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



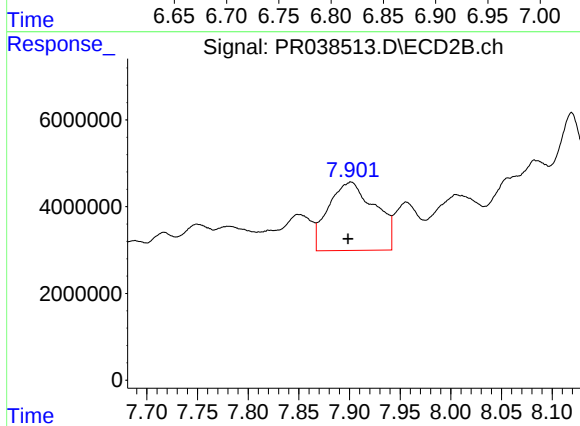
#29 AR-1254-4

R.T.: 7.499 min
Delta R.T.: 0.015 min
Response: 10676548
Conc: 18.53 ng/ml



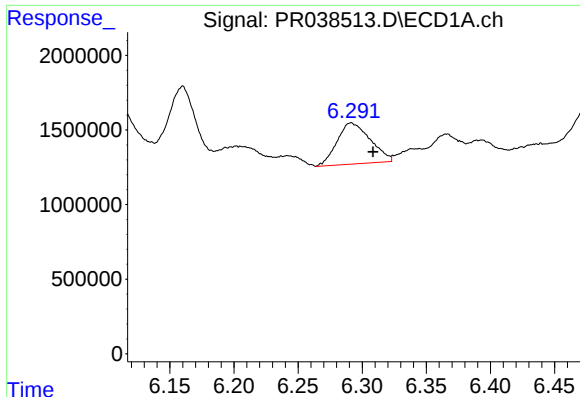
#30 AR-1254-5

R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 7363914
Conc: 25.95 ng/ml



#30 AR-1254-5

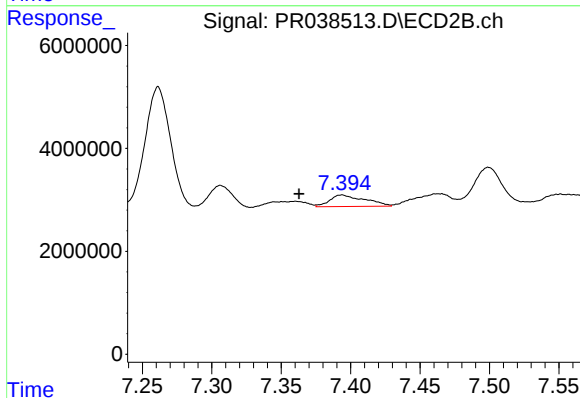
R.T.: 7.902 min
Delta R.T.: 0.003 min
Response: 50661650
Conc: 83.08 ng/ml



#31 AR-1260-1

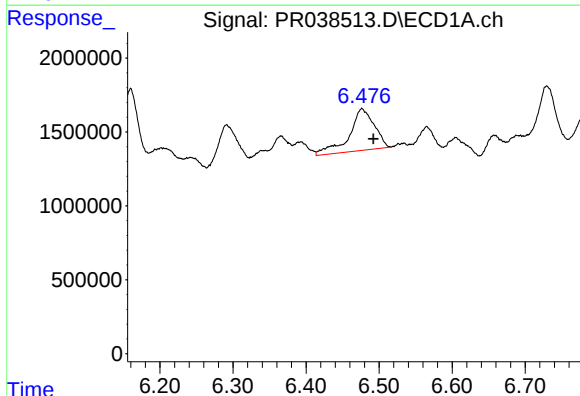
R.T.: 6.291 min
Delta R.T.: -0.017 min
Response: 4960969
Conc: 37.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



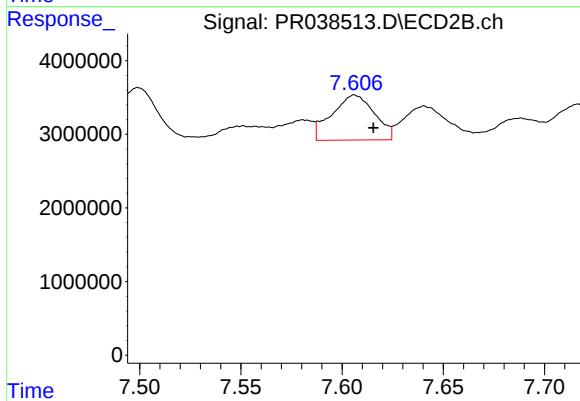
#31 AR-1260-1

R.T.: 7.394 min
Delta R.T.: 0.031 min
Response: 3951516
Conc: 11.50 ng/ml



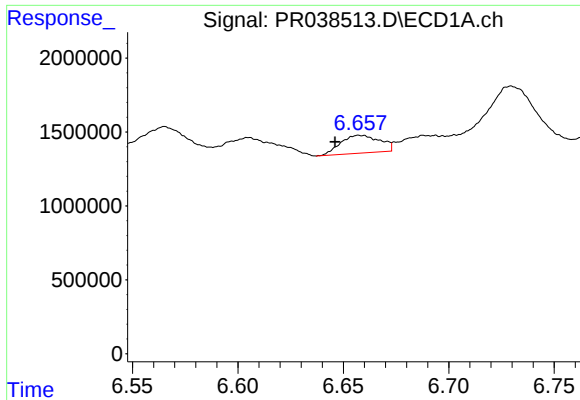
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.016 min
Response: 6697518
Conc: 39.27 ng/ml



#32 AR-1260-2

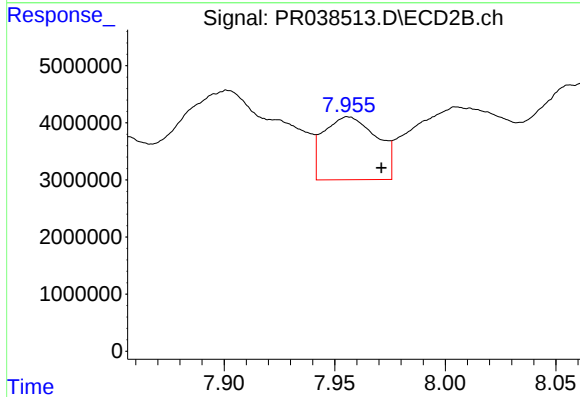
R.T.: 7.606 min
Delta R.T.: -0.009 min
Response: 8960067
Conc: 22.11 ng/ml



#33 AR-1260-3

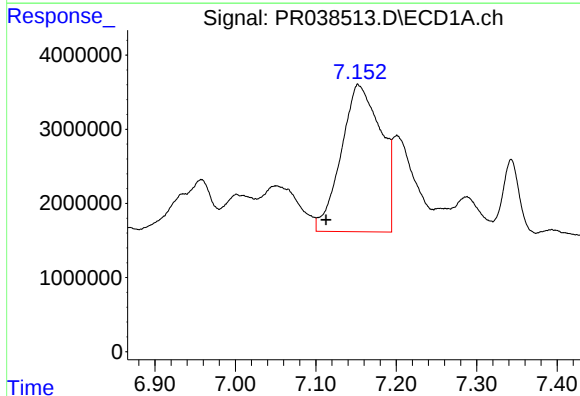
R.T.: 6.657 min
Delta R.T.: 0.011 min
Response: 1552914
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



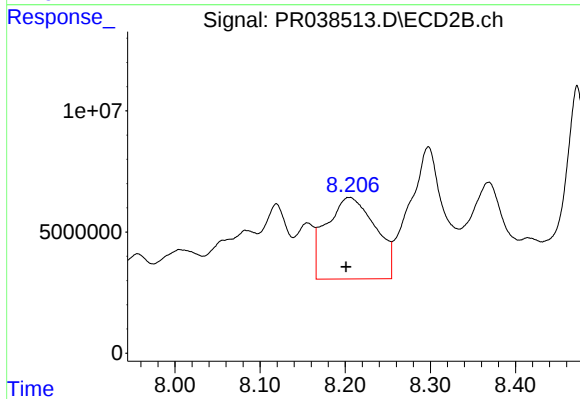
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.015 min
Response: 18453633
Conc: 60.62 ng/ml



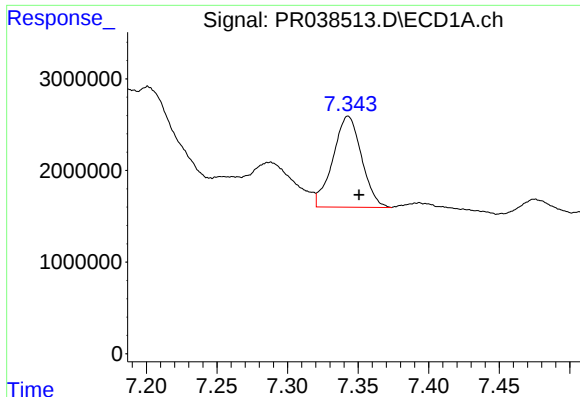
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: 0.040 min
Response: 68197953
Conc: 527.61 ng/ml



#34 AR-1260-4

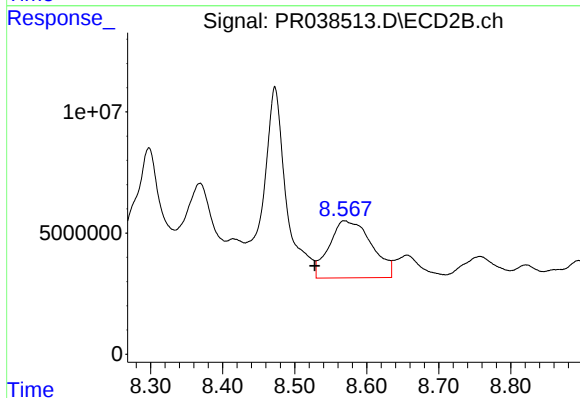
R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 134699690
Conc: 378.40 ng/ml



#35 AR-1260-5

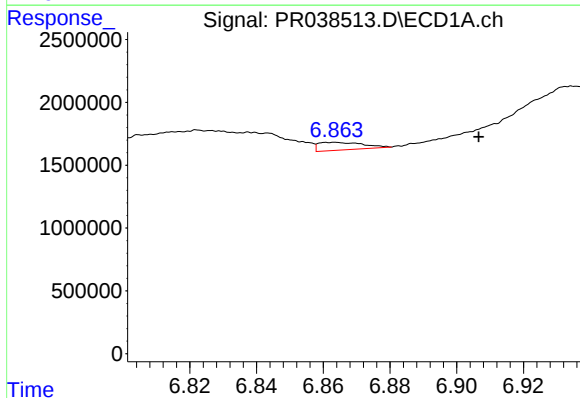
R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 14040291
Conc: 41.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



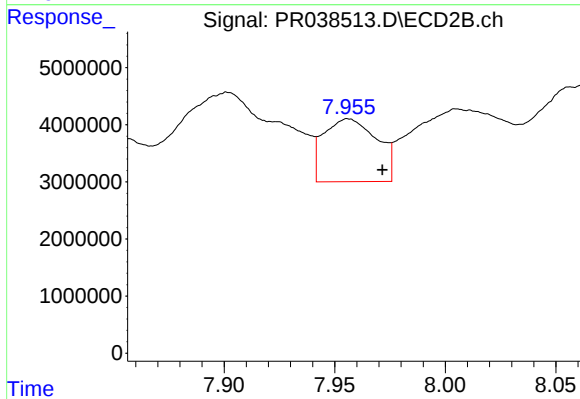
#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: 0.041 min
Response: 96309504
Conc: 132.51 ng/ml



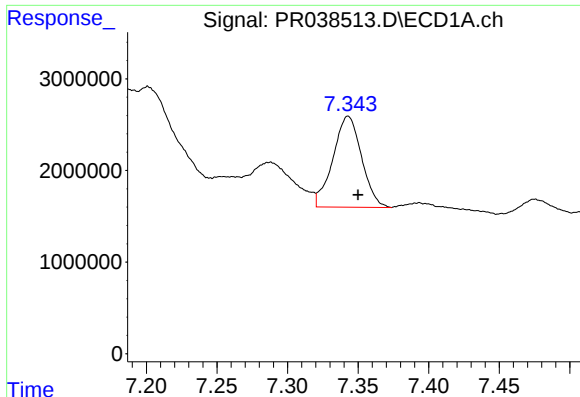
#36 AR-1262-1

R.T.: 6.864 min
Delta R.T.: -0.043 min
Response: 566974
Conc: 4.74 ng/ml



#36 AR-1262-1

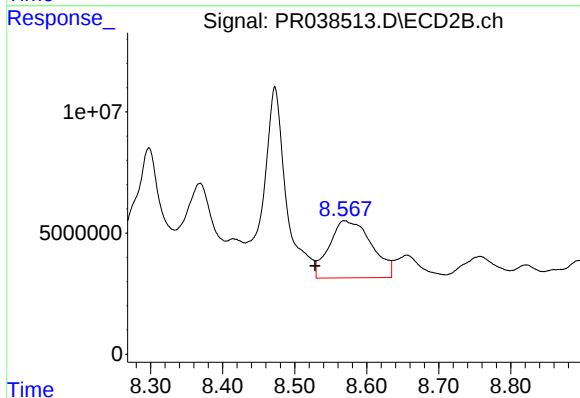
R.T.: 7.956 min
Delta R.T.: -0.016 min
Response: 18453633
Conc: 26.09 ng/ml



#37 AR-1262-2

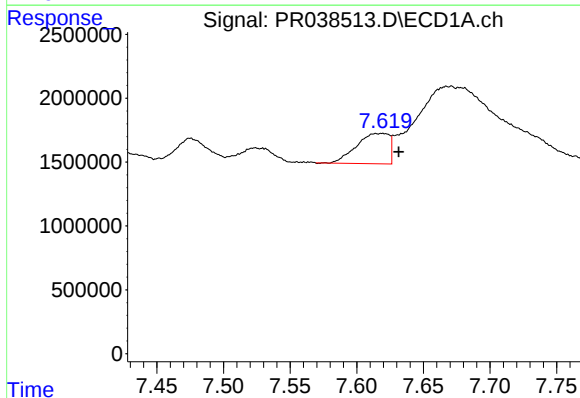
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 14040291
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



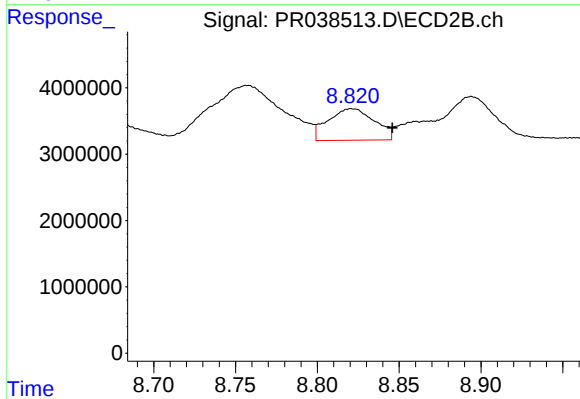
#37 AR-1262-2

R.T.: 8.569 min
Delta R.T.: 0.041 min
Response: 96309504
Conc: 68.00 ng/ml



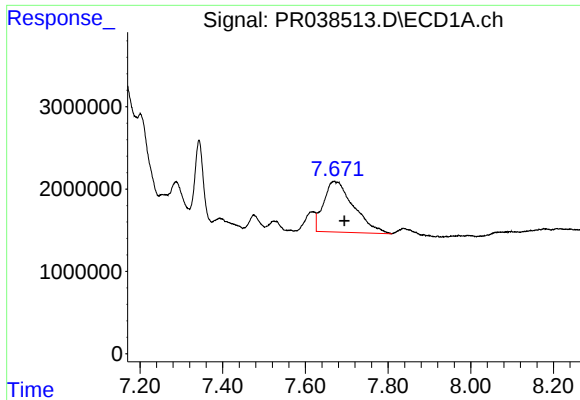
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 4036284
Conc: 14.80 ng/ml



#38 AR-1262-3

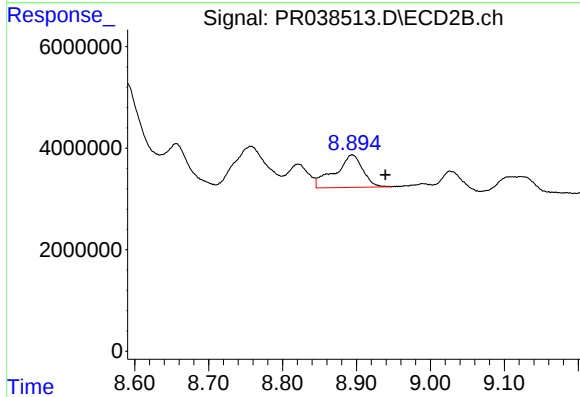
R.T.: 8.821 min
Delta R.T.: -0.025 min
Response: 9421662
Conc: 10.40 ng/ml



#39 AR-1262-4

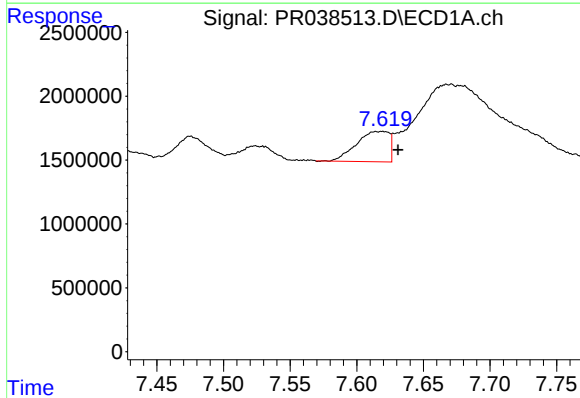
R.T.: 7.671 min
Delta R.T.: -0.023 min
Response: 31035830
Conc: 63.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



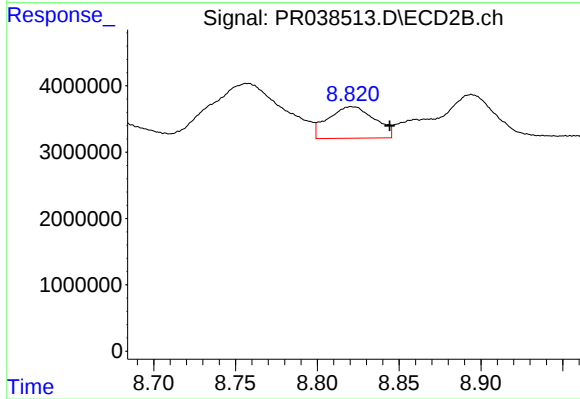
#39 AR-1262-4

R.T.: 8.894 min
Delta R.T.: -0.045 min
Response: 16655196
Conc: 24.61 ng/ml



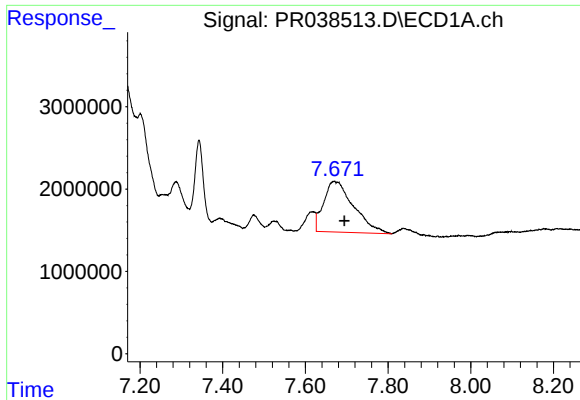
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 4036284
Conc: 7.79 ng/ml



#41 AR-1268-1

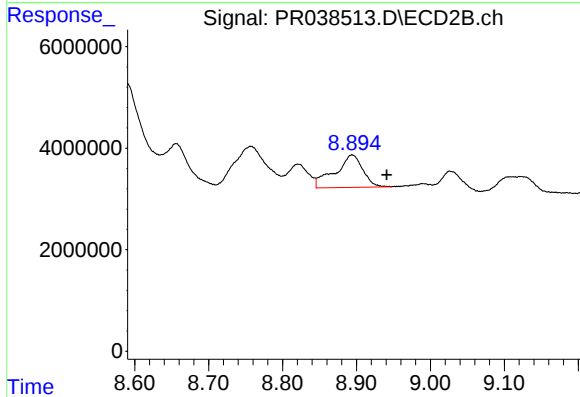
R.T.: 8.821 min
Delta R.T.: -0.023 min
Response: 9421662
Conc: 8.63 ng/ml



#42 AR-1268-2

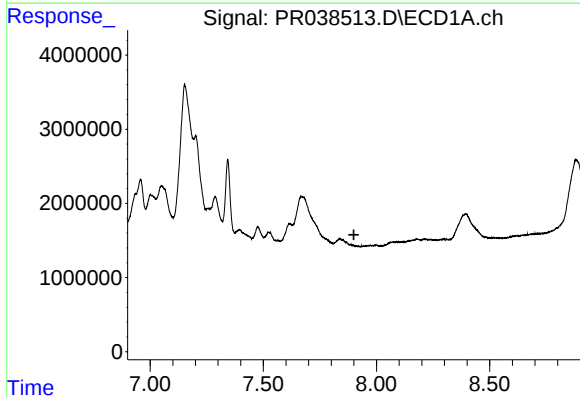
R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 31035830
Conc: 66.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
OILY-DEBRIS



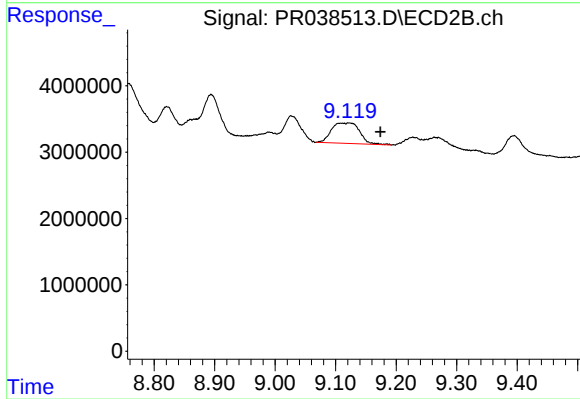
#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: -0.047 min
Response: 16655196
Conc: 16.56 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.122 min
Delta R.T.: -0.052 min
Response: 10004235
Conc: 12.18 ng/ml