

Data Path : P:\HPCHEM1\ECD_0\Data\P0041718\
 Data File : P0043952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2018 14:01
 Operator : SM/UA
 Sample : J2337-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-12002-OILY-DEBRIS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 14:15:03 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.058	3.324	3102706	3686807	17.453	13.722
2) SA Decachlor...	9.387	8.073	779385	4350232	4.325	18.556 #
Target Compounds						
3) L1 AR-1016-1	4.894	4.176	1055582	594190	239.401	87.146 #
4) L1 AR-1016-2	5.260	4.587	398907	468355	67.373	80.373
5) L1 AR-1016-3	5.330	4.587	309084	468355	64.035	66.386
6) L1 AR-1016-4	5.795	4.720	1382022	3020994	246.311	391.326 #
7) L1 AR-1016-5	6.028	5.113	4512050	1893926	950.917	254.326 #
9) L2 AR-1221-2	0.000	3.655	0	514789	N.D.	146.906 #
10) L2 AR-1221-3	0.000	3.655	0	514789	N.D.	45.960 #
11) L3 AR-1232-1	0.000	3.655	0	514789	N.D.	87.853 #
12) L3 AR-1232-2	5.195	4.372	791376	378144	271.463	31.658 #
13) L3 AR-1232-3	5.195	4.412	791376	242337	164.895	46.613 #
14) L3 AR-1232-4	5.260	4.532	398907	444785	142.156	110.126
15) L3 AR-1232-5	5.330	4.587	309084	468355	139.536	159.562
16) L4 AR-1242-1	4.721	4.176	161607	594190	46.921	101.178 #
17) L4 AR-1242-2	5.195	4.372	791376	378144	99.076	18.374 #
18) L4 AR-1242-3	5.330	4.532	309084	444785	80.164	70.147
19) L4 AR-1242-4	5.688	4.587	438185	468355	110.842	76.706 #
20) L4 AR-1242-5	5.795	4.720	1382022	3020994	299.153	469.758 #
21) L5 AR-1248-1	5.688	4.720	438185	3020994	62.391	261.428 #
22) L5 AR-1248-2	5.795	4.954	1382022	411676	223.524	38.826 #
23) L5 AR-1248-3	6.028	5.113	4512050	1893926	517.640	107.900 #
24) L5 AR-1248-4	6.028	5.158	4512050	981026	503.454	69.951 #
25) L5 AR-1248-5	6.267	5.588	7442111	10534303	1321.652	1080.804
26) L6 AR-1254-1	6.219	5.113	1131273	1893926	75.437	87.028
27) L6 AR-1254-2	6.522	5.258	471130	459774	49.620	23.721 #
28) L6 AR-1254-3	6.572	5.588	616157	10534303	37.335	332.744 #
29) L6 AR-1254-4	6.846	5.861	138787	342631	10.189	13.884 #
30) L6 AR-1254-5	7.173	6.213	204576	314341	20.973	21.691
33) L7 AR-1260-3	0.000	6.254	0	189484	N.D.	8.605 #
34) L7 AR-1260-4	0.000	6.759	0	805309	N.D.	21.801 #
35) L7 AR-1260-5	8.166	0.000	7045876	0	562.801	N.D. #
36) L8 AR-1262-1	0.000	5.937	0	192208	N.D.	8.835 #
38) L8 AR-1262-3	7.254	6.348	159908	7503791	14.194	215.415 #
39) L8 AR-1262-4	7.550	6.577	165730	1179474	11.079	43.492 #
40) L8 AR-1262-5	0.000	6.759	0	805309	N.D.	13.811 #
41) L9 AR-1268-1	8.166	0.000	7045876	0	223.807	N.D. #
42) L9 AR-1268-2	8.166	0.000	7045876	0	252.937	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041718\
Data File : P0043952.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2018 14:01
Operator : SM/UA
Sample : J2337-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 14:15:03 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.298	0	289150	N.D.	6.562 #
44)	L9 AR-1268-4	0.000	7.618	0	99298	N.D.	6.070 #
45)	L9 AR-1268-5	0.000	7.902	0	29958	N.D.	0.271 #

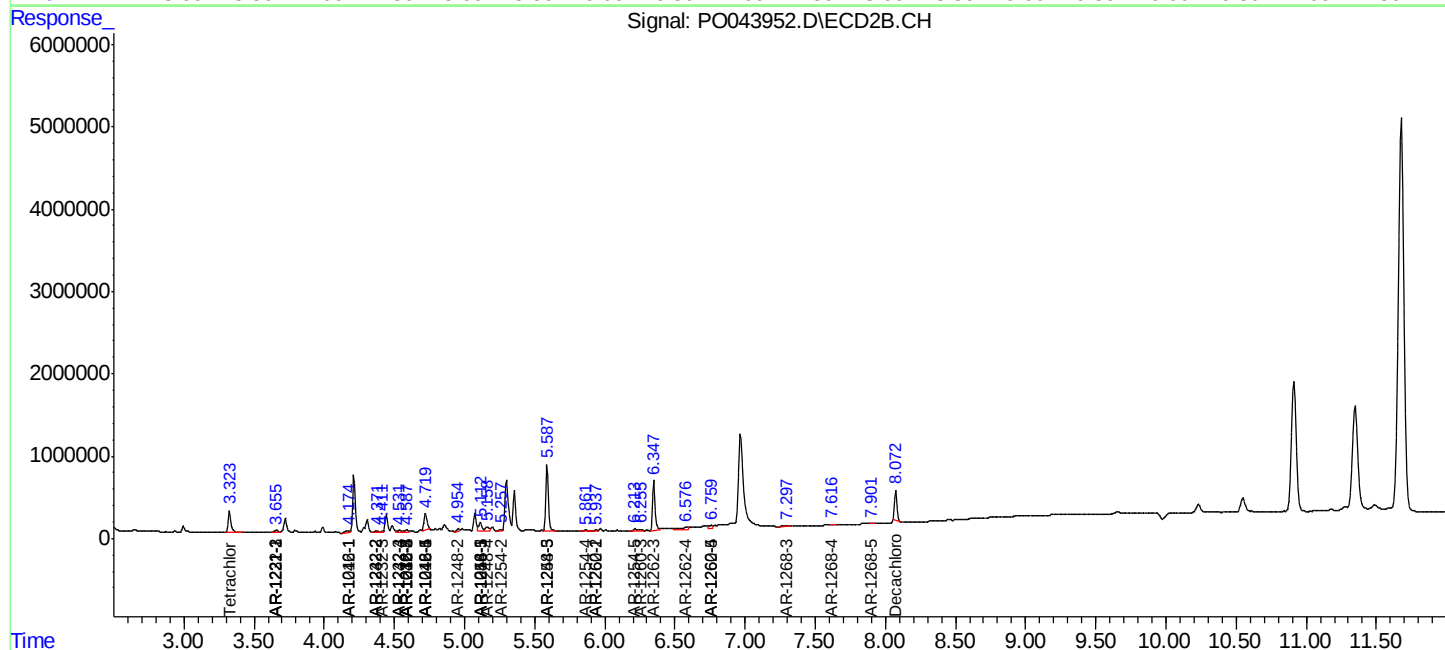
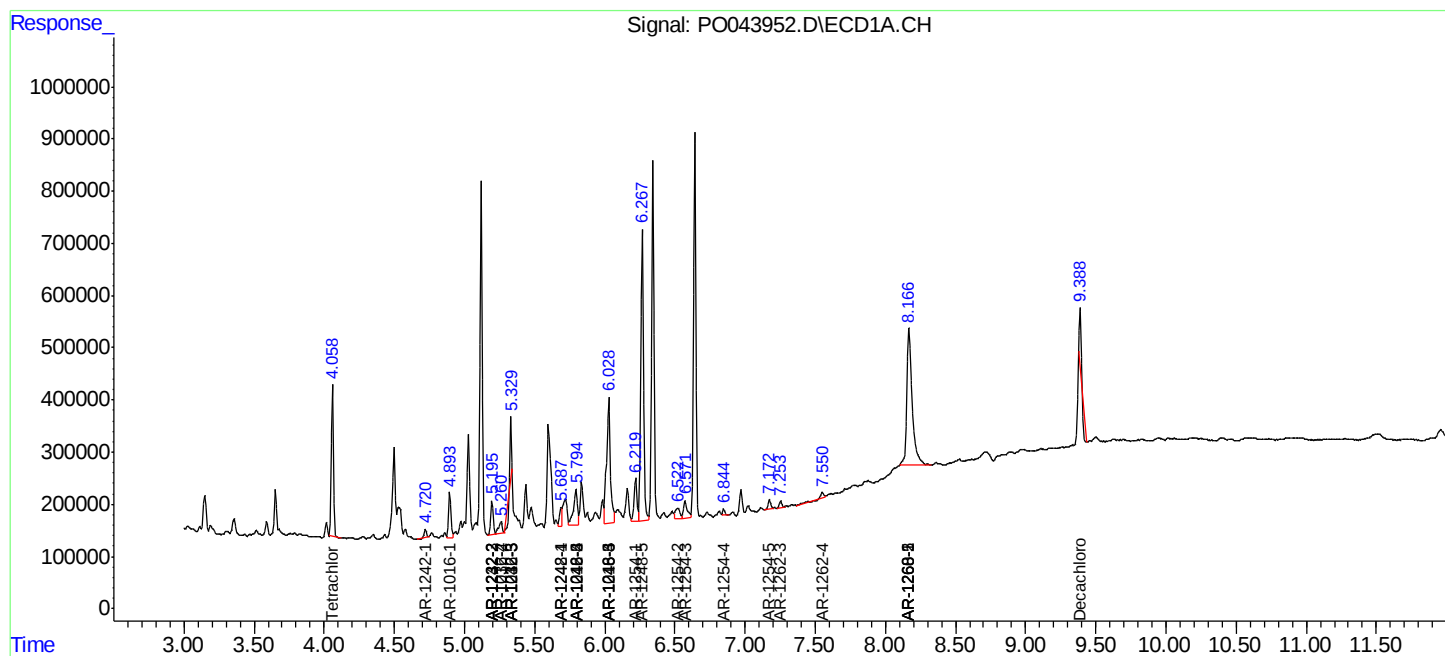
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

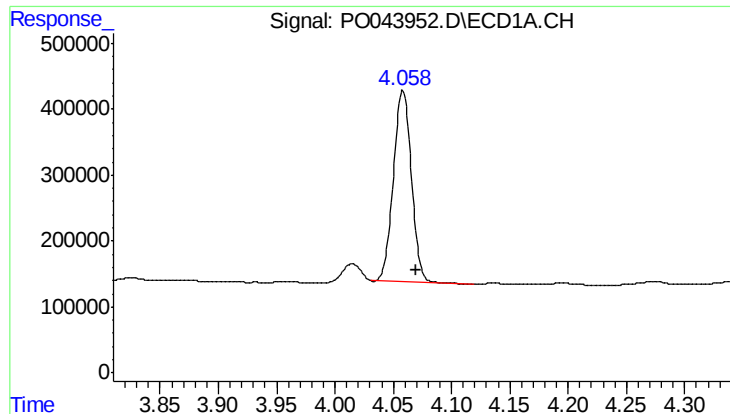
Data Path : P:\HPCHEM1\ECD_0\Data\PO041718\
Data File : PO043952.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2018 14:01
Operator : SM/UA
Sample : J2337-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 14:15:03 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

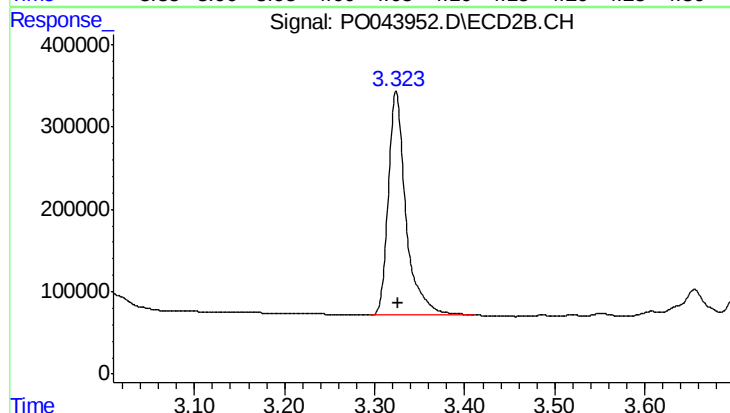




#1 Tetrachloro-m-xylene

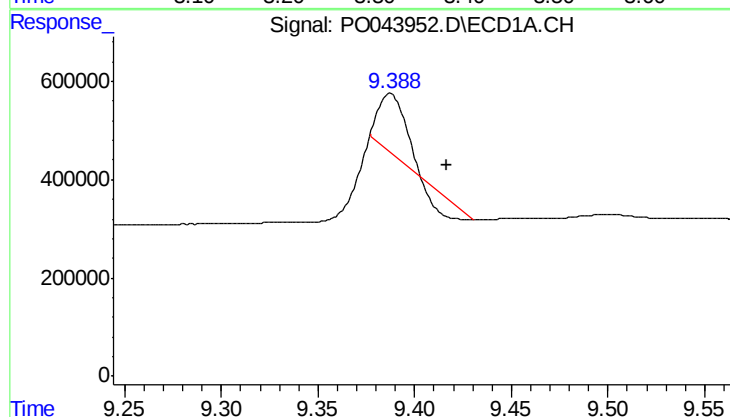
R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 3102706
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



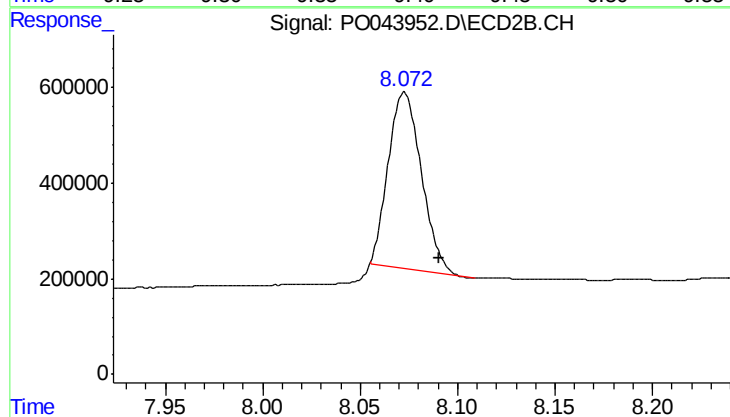
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 3686807
Conc: 13.72 ng/ml



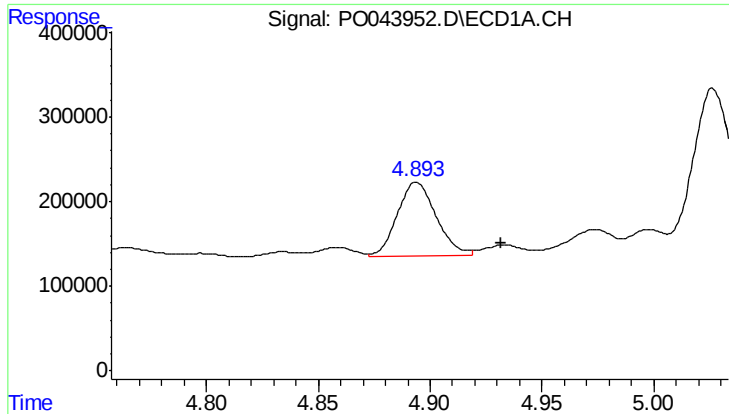
#2 Decachlorobiphenyl

R.T.: 9.387 min
Delta R.T.: -0.029 min
Response: 779385
Conc: 4.32 ng/ml



#2 Decachlorobiphenyl

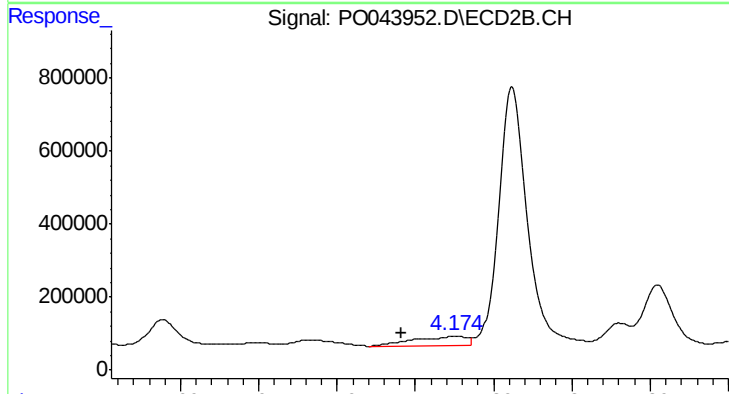
R.T.: 8.073 min
Delta R.T.: -0.018 min
Response: 4350232
Conc: 18.56 ng/ml



#3 AR-1016-1

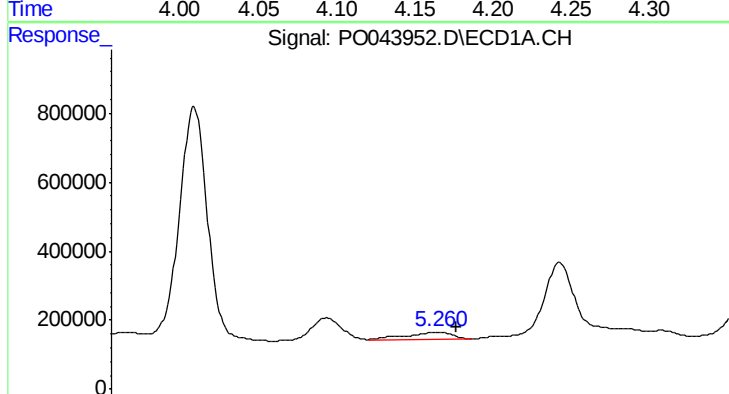
R.T.: 4.894 min
Delta R.T.: -0.038 min
Response: 1055582
Conc: 239.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



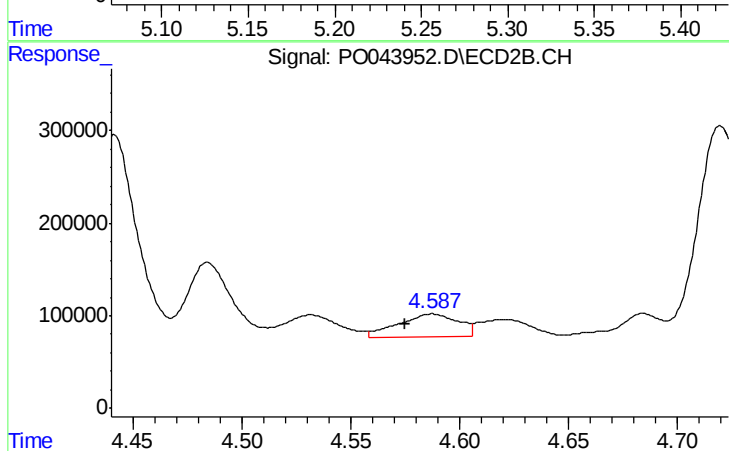
#3 AR-1016-1

R.T.: 4.176 min
Delta R.T.: 0.034 min
Response: 594190
Conc: 87.15 ng/ml



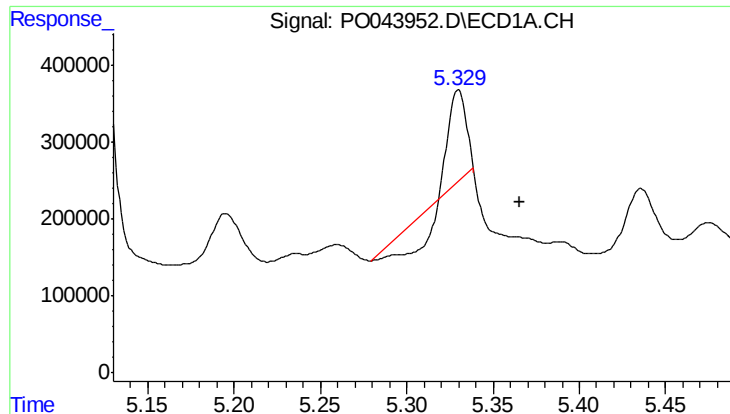
#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 398907
Conc: 67.37 ng/ml



#4 AR-1016-2

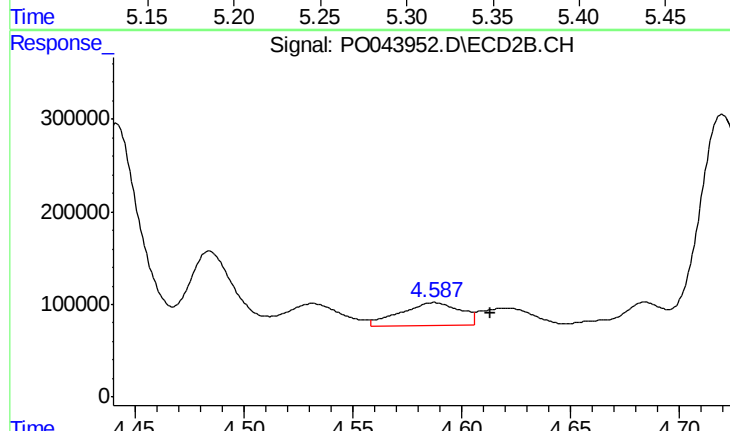
R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 468355
Conc: 80.37 ng/ml



#5 AR-1016-3

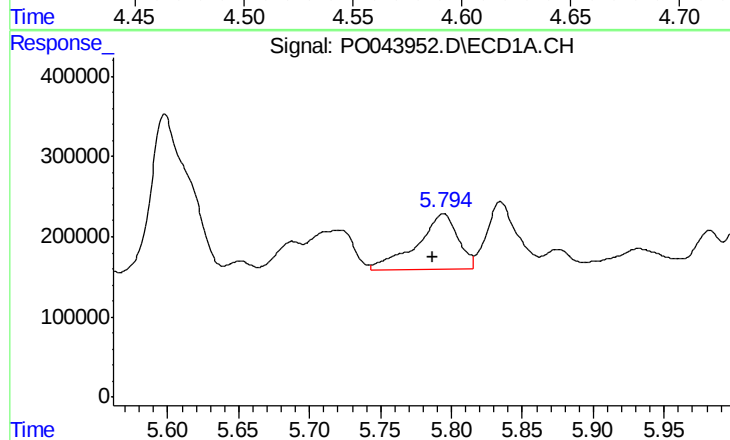
R.T.: 5.330 min
Delta R.T.: -0.036 min
Response: 309084
Conc: 64.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



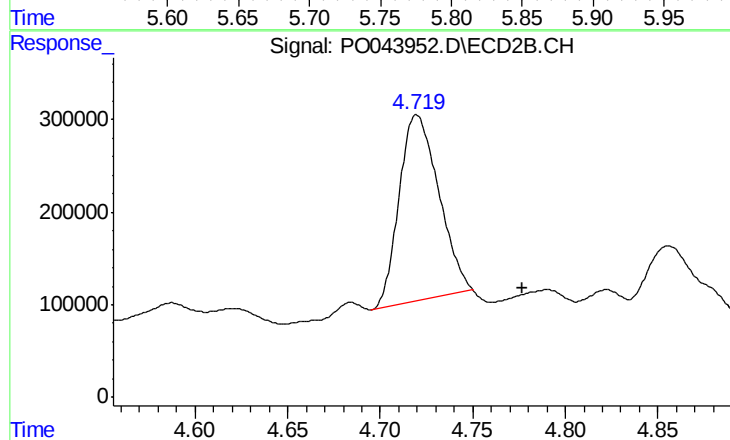
#5 AR-1016-3

R.T.: 4.587 min
Delta R.T.: -0.026 min
Response: 468355
Conc: 66.39 ng/ml



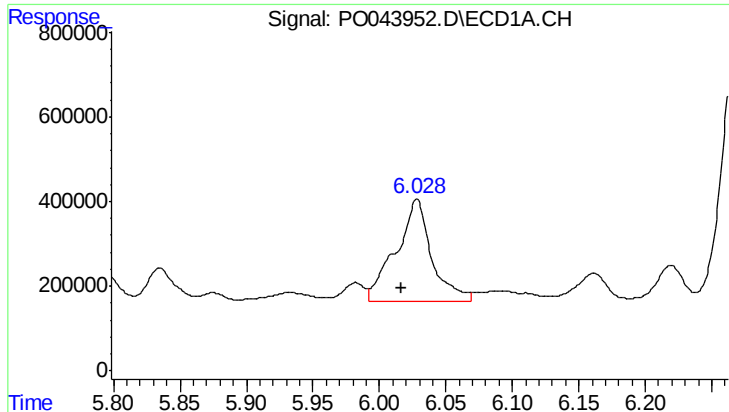
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.008 min
Response: 1382022
Conc: 246.31 ng/ml



#6 AR-1016-4

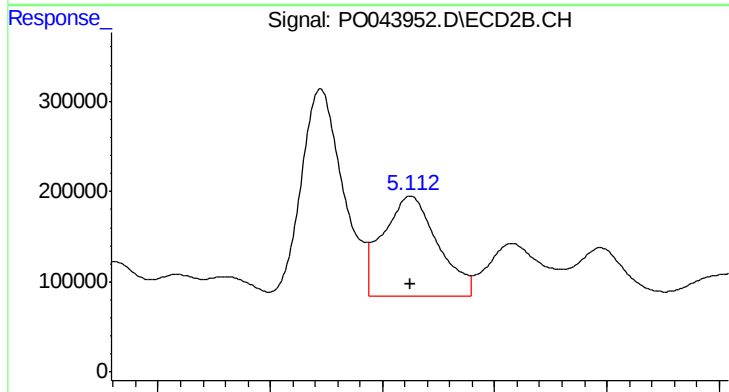
R.T.: 4.720 min
Delta R.T.: -0.057 min
Response: 3020994
Conc: 391.33 ng/ml



#7 AR-1016-5

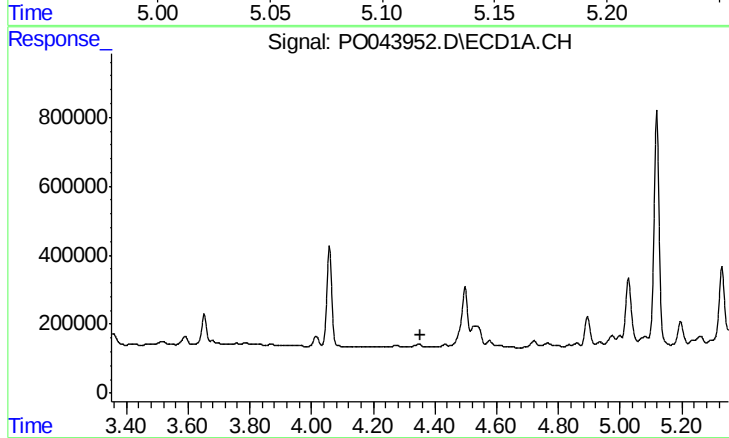
R.T.: 6.028 min
Delta R.T.: 0.012 min
Response: 4512050
Conc: 950.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



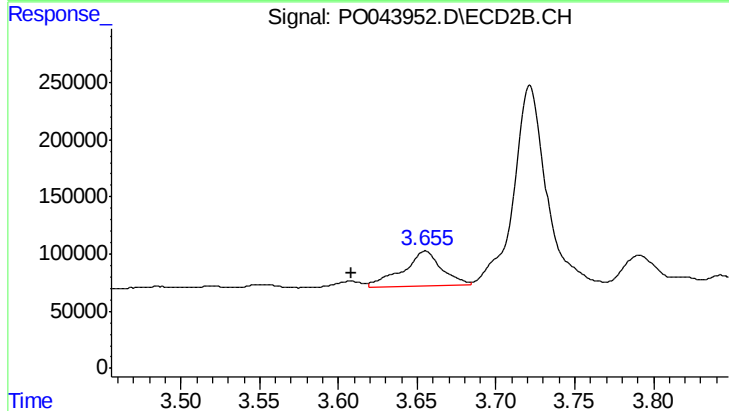
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1893926
Conc: 254.33 ng/ml



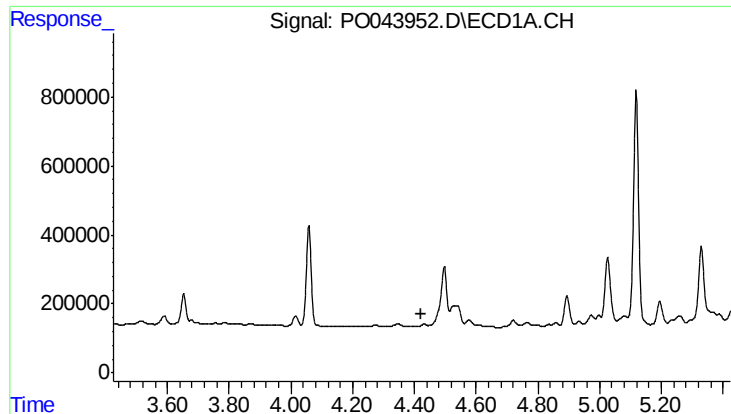
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#9 AR-1221-2

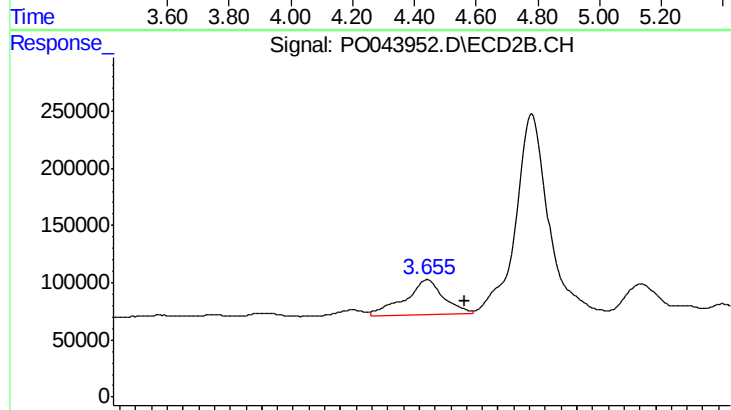
R.T.: 3.655 min
Delta R.T.: 0.047 min
Response: 514789
Conc: 146.91 ng/ml



#10 AR-1221-3

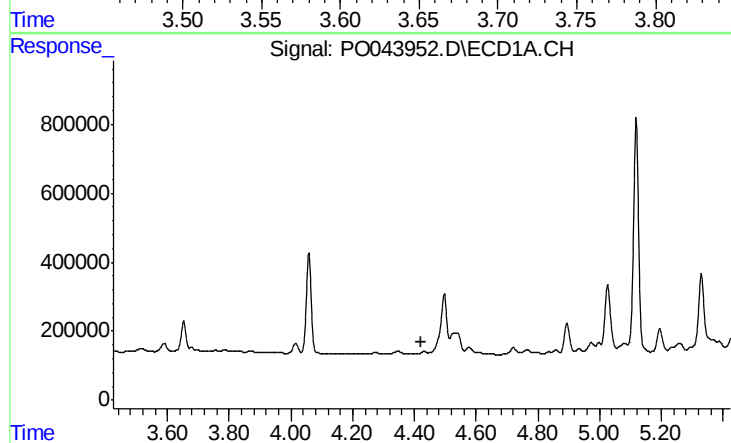
R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



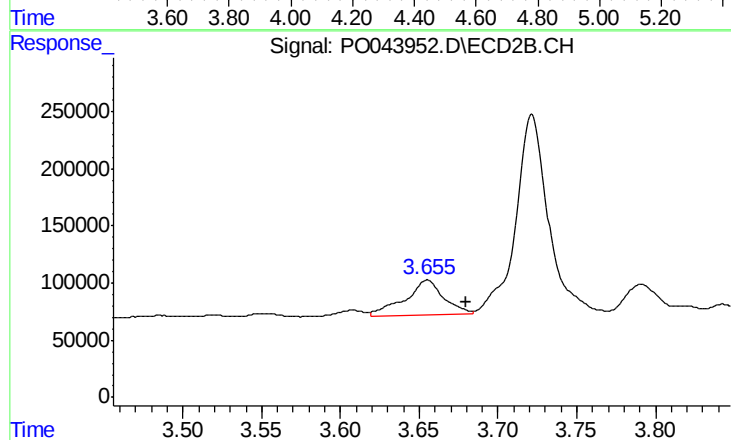
#10 AR-1221-3

R.T.: 3.655 min
Delta R.T.: -0.024 min
Response: 514789
Conc: 45.96 ng/ml



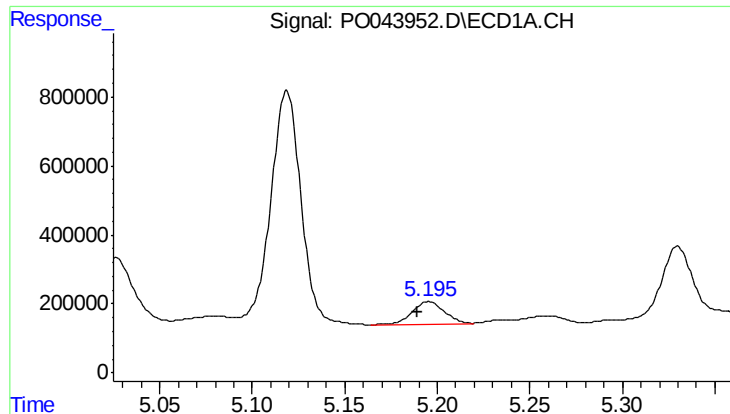
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.



#11 AR-1232-1

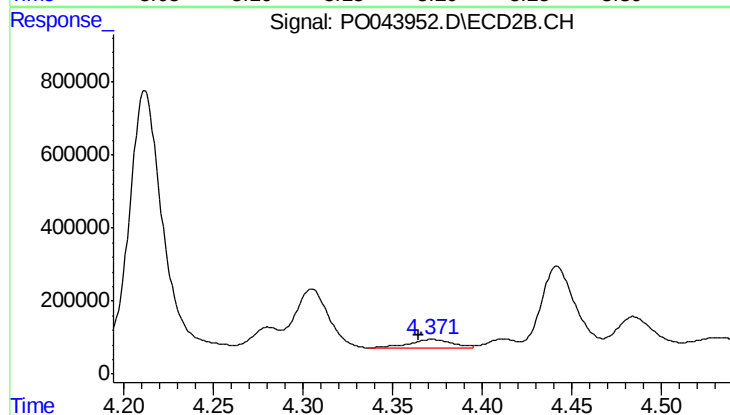
R.T.: 3.655 min
Delta R.T.: -0.024 min
Response: 514789
Conc: 87.85 ng/ml



#12 AR-1232-2

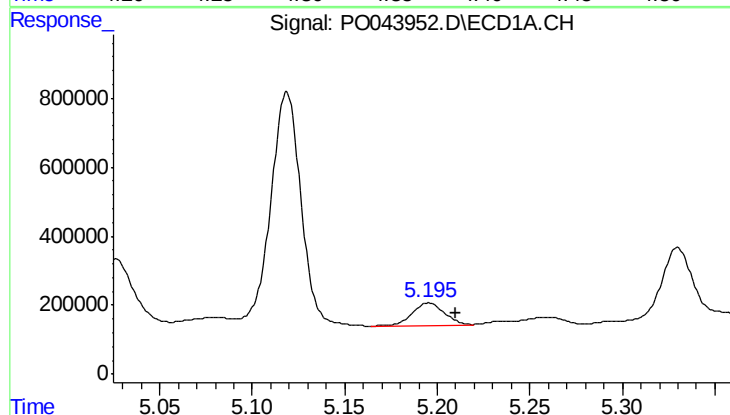
R.T.: 5.195 min
Delta R.T.: 0.006 min
Response: 791376
Conc: 271.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



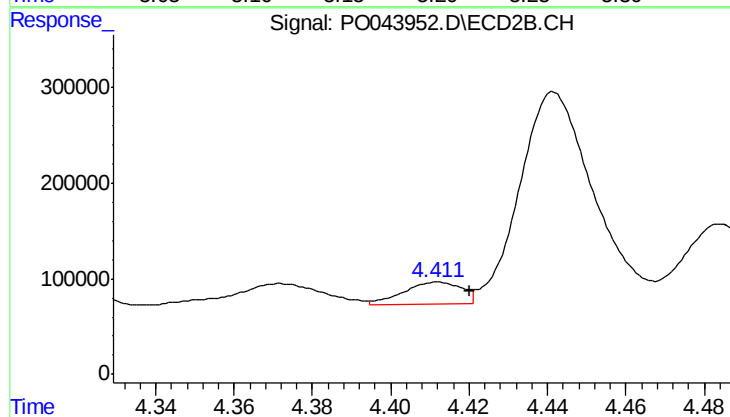
#12 AR-1232-2

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 378144
Conc: 31.66 ng/ml



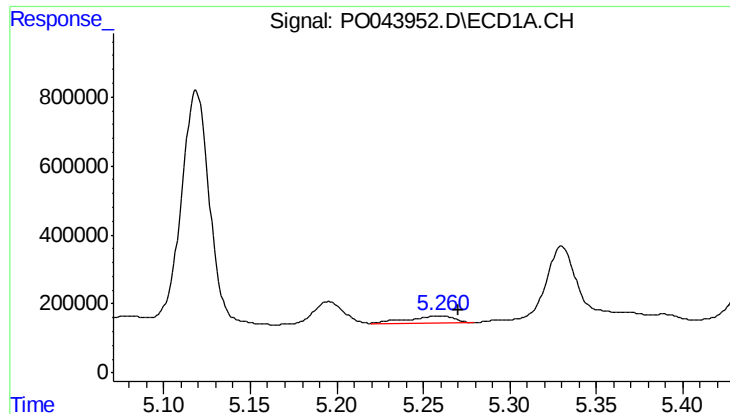
#13 AR-1232-3

R.T.: 5.195 min
Delta R.T.: -0.015 min
Response: 791376
Conc: 164.89 ng/ml



#13 AR-1232-3

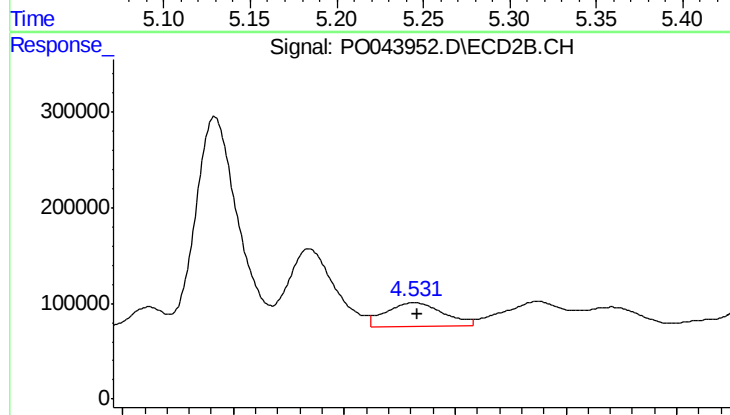
R.T.: 4.412 min
Delta R.T.: -0.008 min
Response: 242337
Conc: 46.61 ng/ml



#14 AR-1232-4

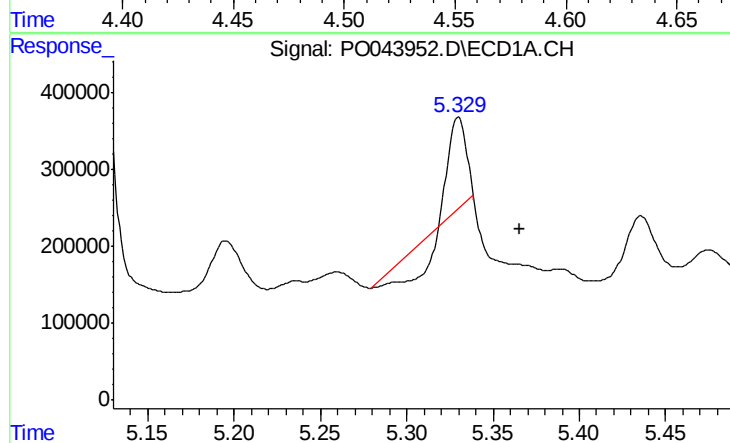
R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 398907
Conc: 142.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



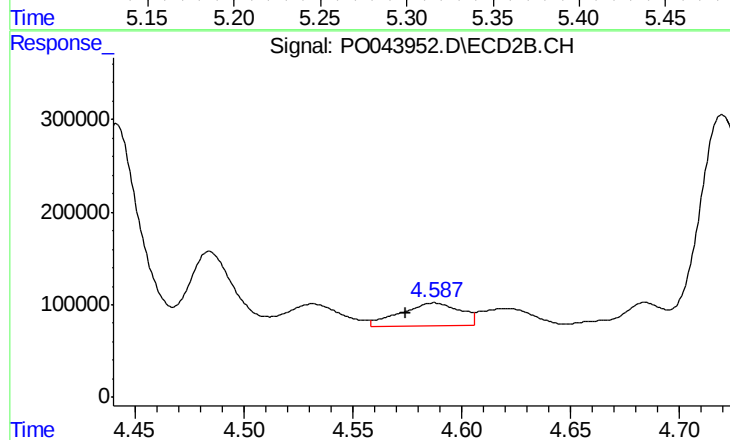
#14 AR-1232-4

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 444785
Conc: 110.13 ng/ml



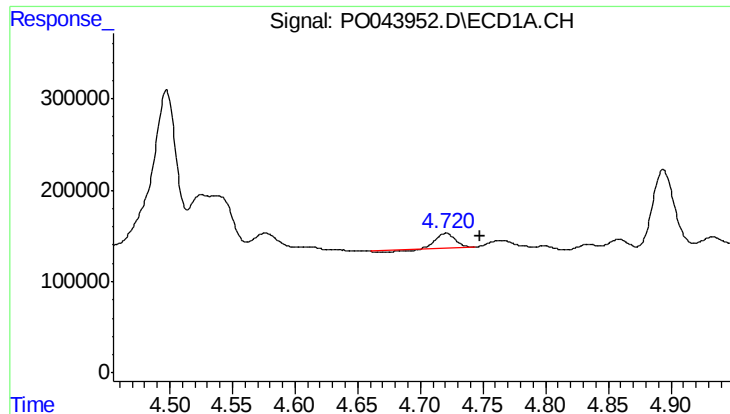
#15 AR-1232-5

R.T.: 5.330 min
Delta R.T.: -0.035 min
Response: 309084
Conc: 139.54 ng/ml



#15 AR-1232-5

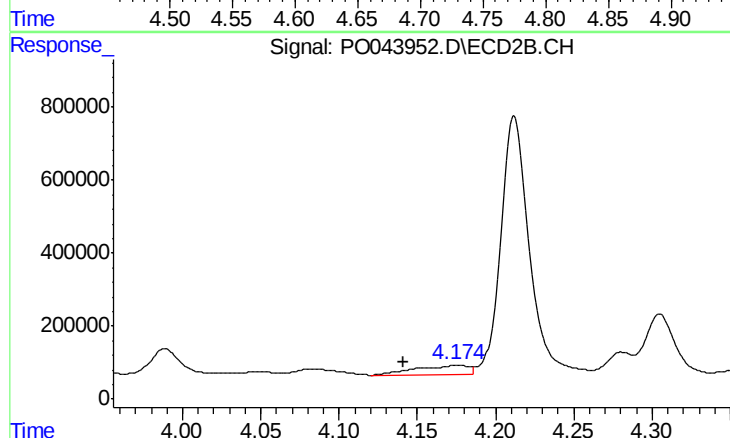
R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 468355
Conc: 159.56 ng/ml



#16 AR-1242-1

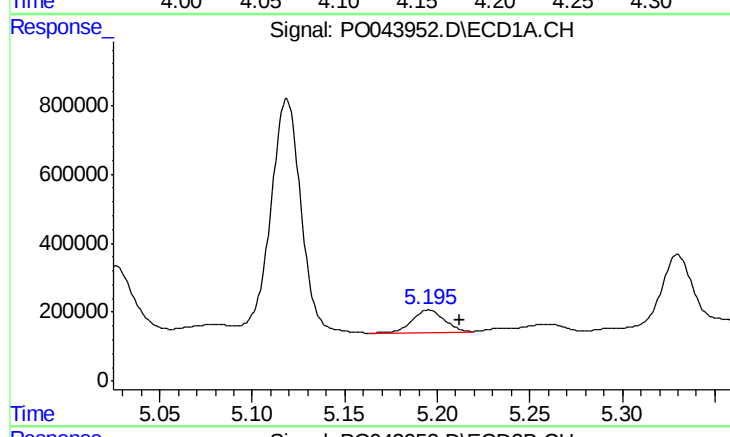
R.T.: 4.721 min
Delta R.T.: -0.027 min
Response: 161607
Conc: 46.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



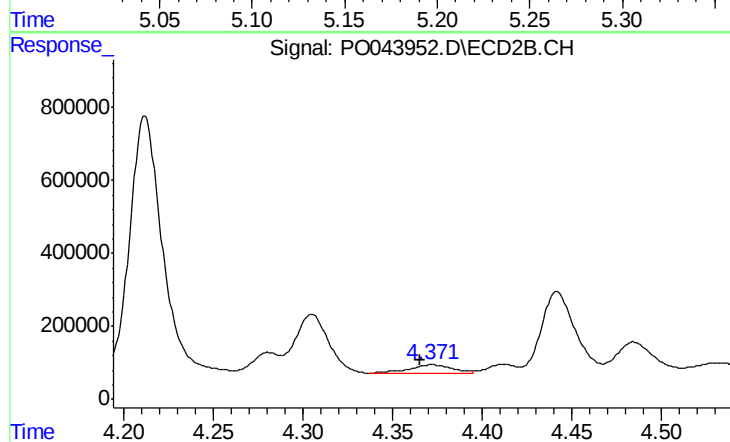
#16 AR-1242-1

R.T.: 4.176 min
Delta R.T.: 0.035 min
Response: 594190
Conc: 101.18 ng/ml



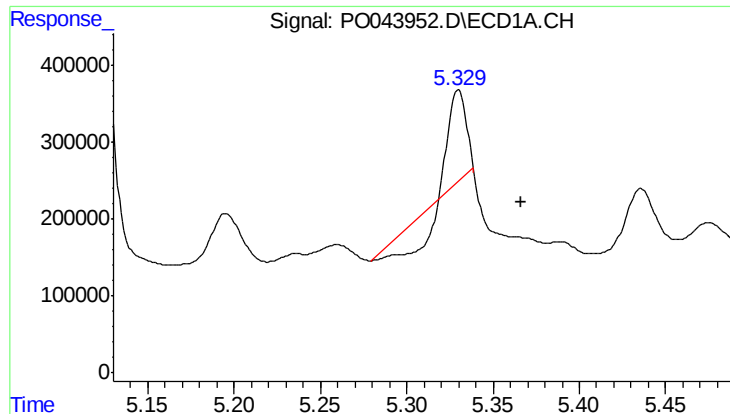
#17 AR-1242-2

R.T.: 5.195 min
Delta R.T.: -0.017 min
Response: 791376
Conc: 99.08 ng/ml



#17 AR-1242-2

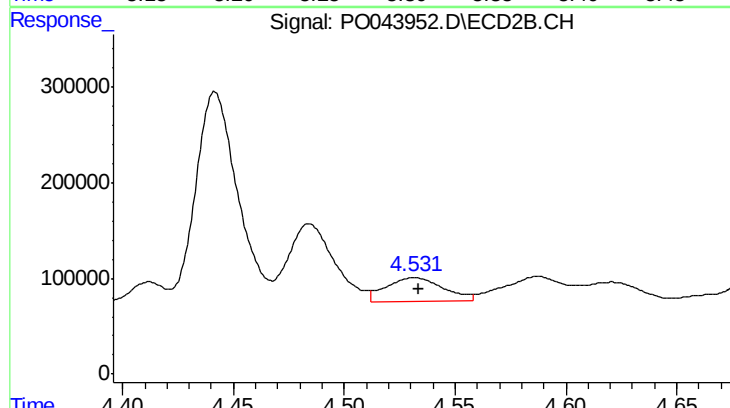
R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 378144
Conc: 18.37 ng/ml



#18 AR-1242-3

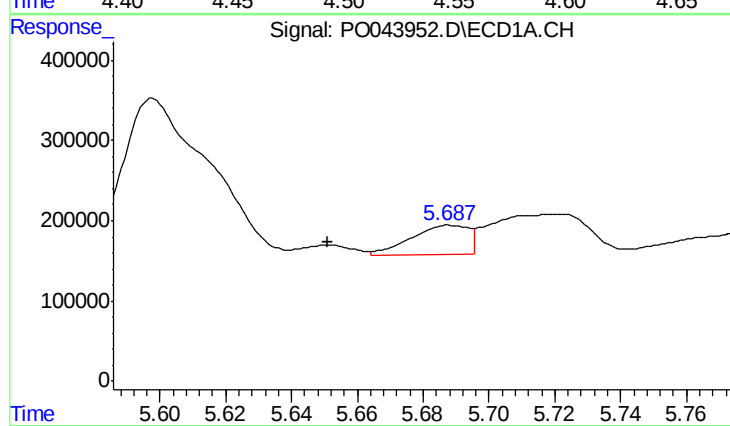
R.T.: 5.330 min
Delta R.T.: -0.036 min
Response: 309084
Conc: 80.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



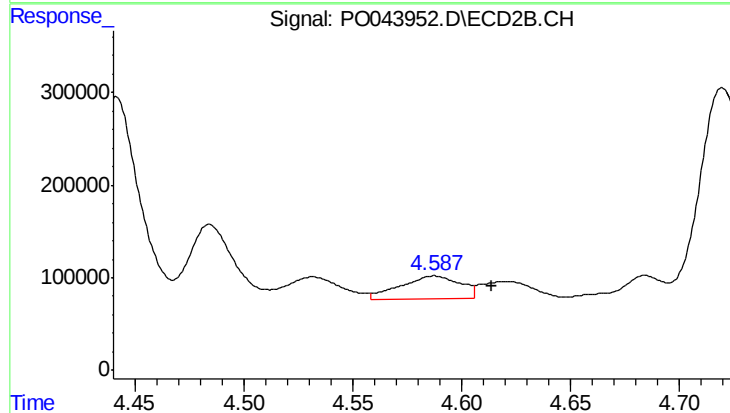
#18 AR-1242-3

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 444785
Conc: 70.15 ng/ml



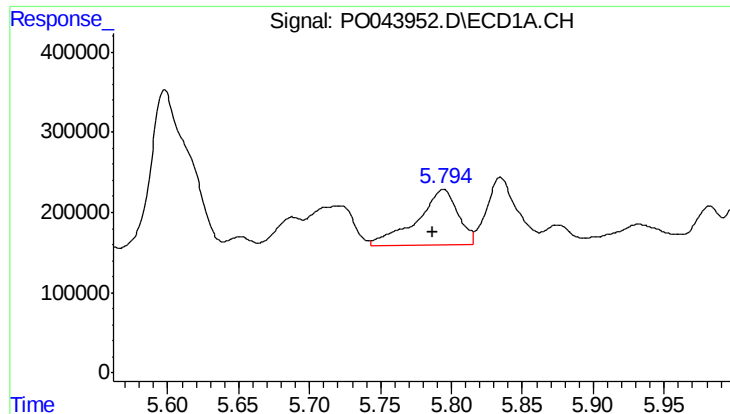
#19 AR-1242-4

R.T.: 5.688 min
Delta R.T.: 0.037 min
Response: 438185
Conc: 110.84 ng/ml



#19 AR-1242-4

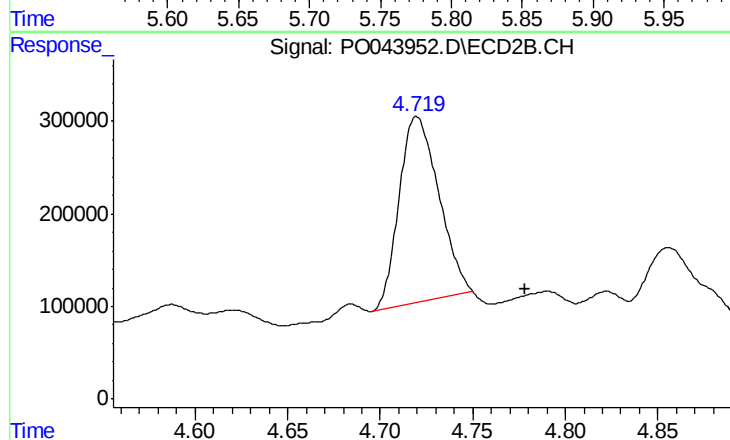
R.T.: 4.587 min
Delta R.T.: -0.026 min
Response: 468355
Conc: 76.71 ng/ml



#20 AR-1242-5

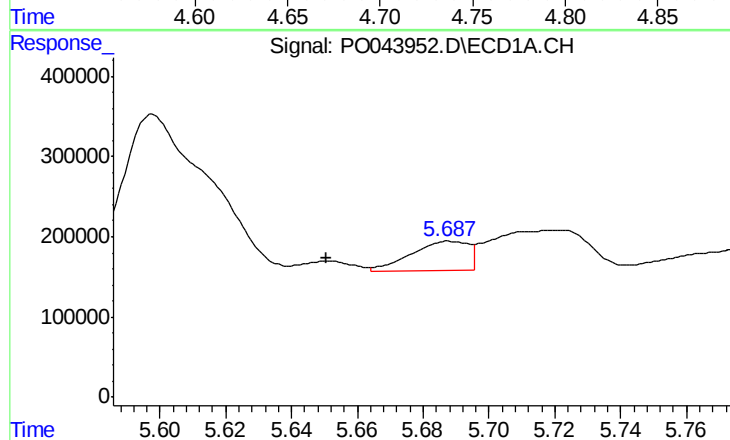
R.T.: 5.795 min
Delta R.T.: 0.007 min
Response: 1382022
Conc: 299.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



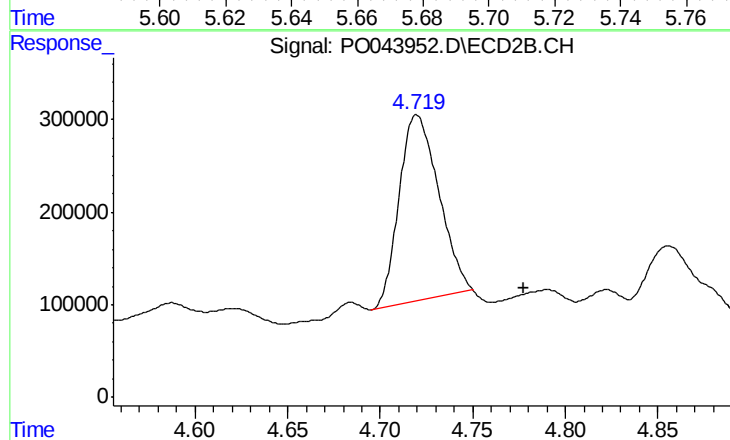
#20 AR-1242-5

R.T.: 4.720 min
Delta R.T.: -0.058 min
Response: 3020994
Conc: 469.76 ng/ml



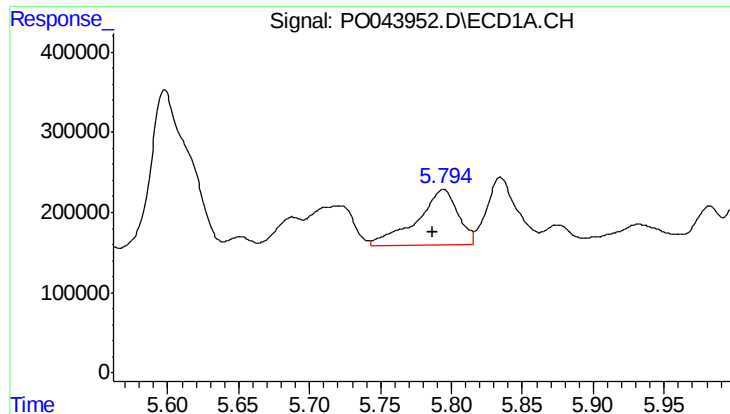
#21 AR-1248-1

R.T.: 5.688 min
Delta R.T.: 0.037 min
Response: 438185
Conc: 62.39 ng/ml



#21 AR-1248-1

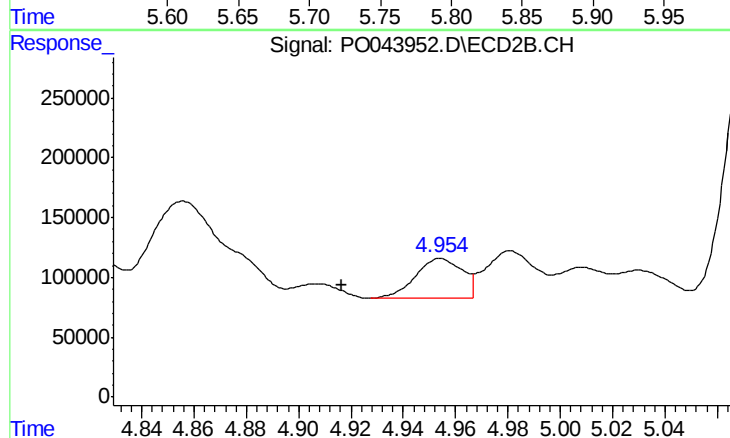
R.T.: 4.720 min
Delta R.T.: -0.058 min
Response: 3020994
Conc: 261.43 ng/ml



#22 AR-1248-2

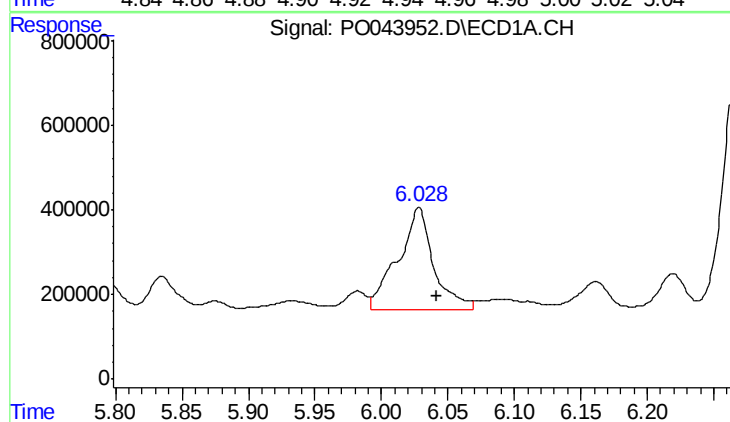
R.T.: 5.795 min
Delta R.T.: 0.008 min
Response: 1382022
Conc: 223.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



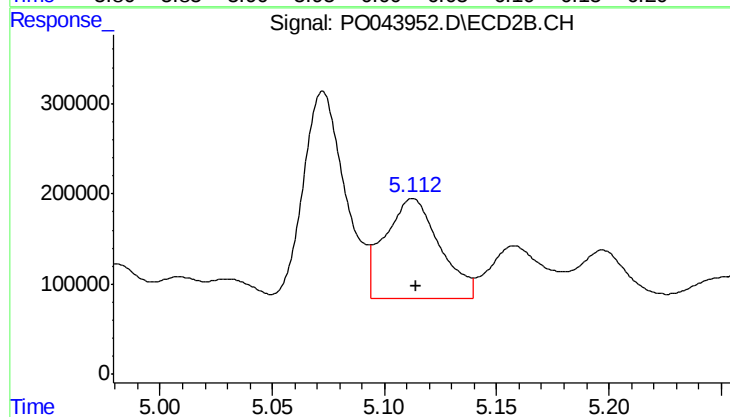
#22 AR-1248-2

R.T.: 4.954 min
Delta R.T.: 0.038 min
Response: 411676
Conc: 38.83 ng/ml



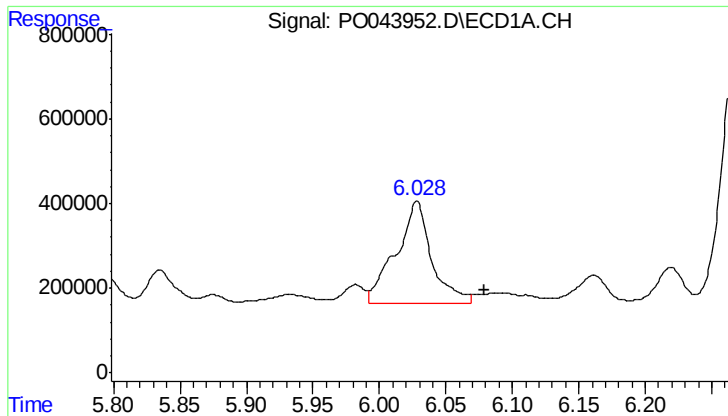
#23 AR-1248-3

R.T.: 6.028 min
Delta R.T.: -0.013 min
Response: 4512050
Conc: 517.64 ng/ml



#23 AR-1248-3

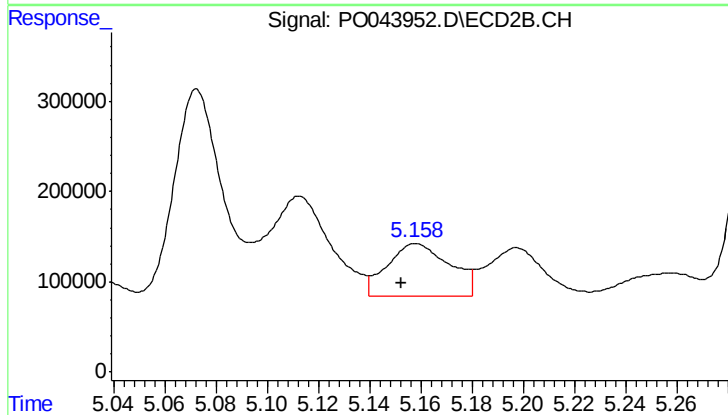
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1893926
Conc: 107.90 ng/ml



#24 AR-1248-4

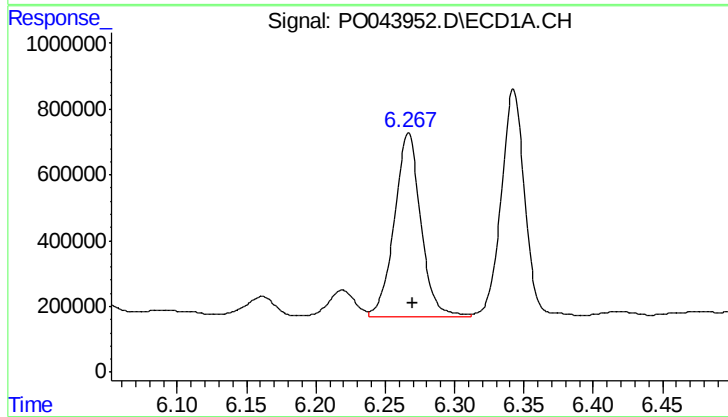
R.T.: 6.028 min
Delta R.T.: -0.051 min
Response: 4512050
Conc: 503.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



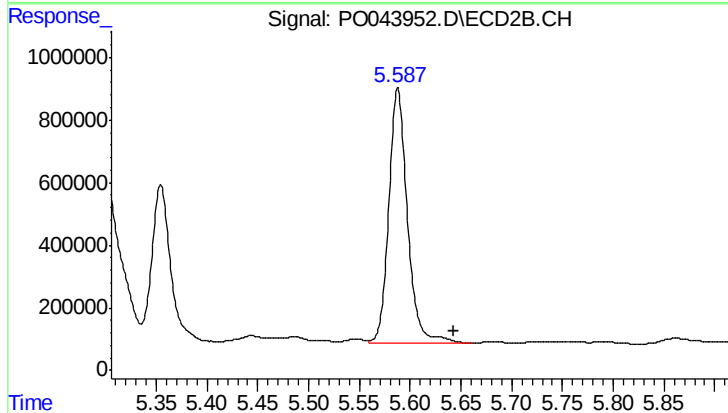
#24 AR-1248-4

R.T.: 5.158 min
Delta R.T.: 0.005 min
Response: 981026
Conc: 69.95 ng/ml



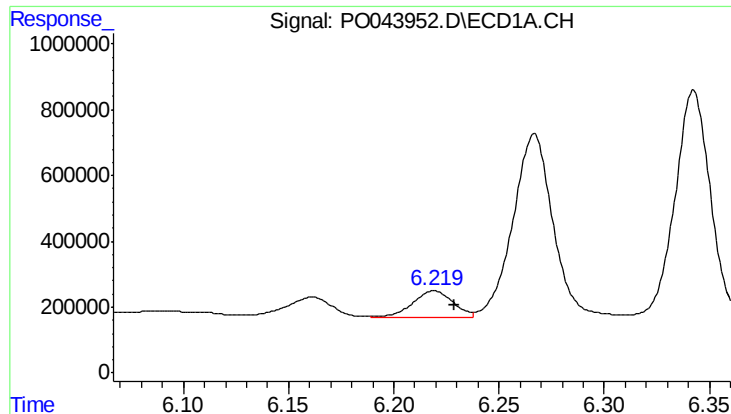
#25 AR-1248-5

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 7442111
Conc: 1321.65 ng/ml



#25 AR-1248-5

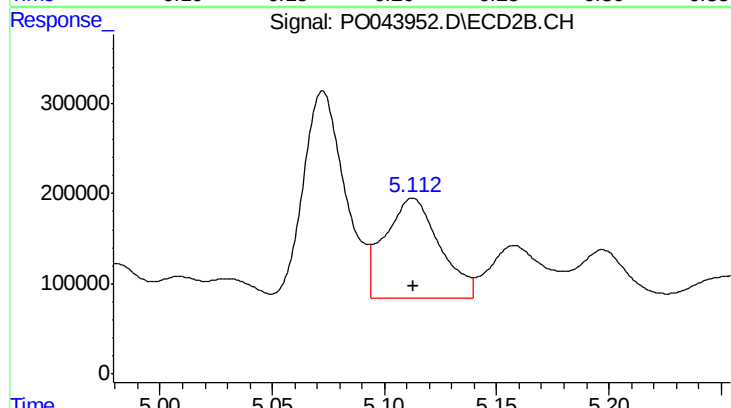
R.T.: 5.588 min
Delta R.T.: -0.055 min
Response: 10534303
Conc: 1080.80 ng/ml



#26 AR-1254-1

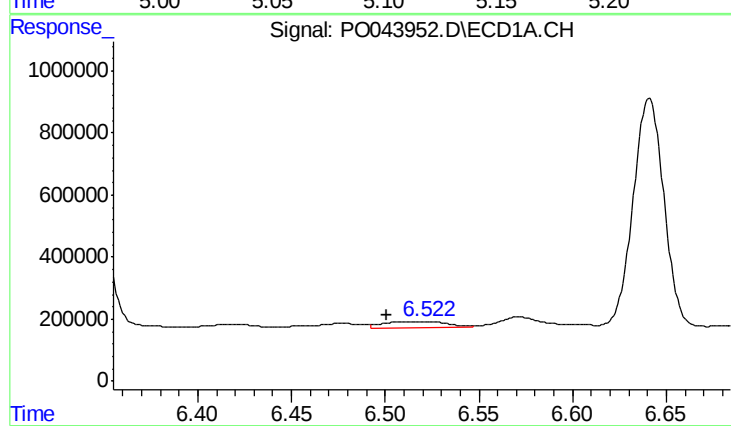
R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 1131273
Conc: 75.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



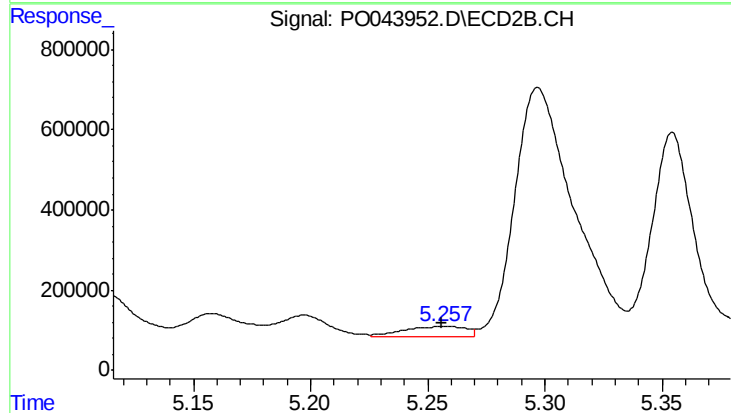
#26 AR-1254-1

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1893926
Conc: 87.03 ng/ml



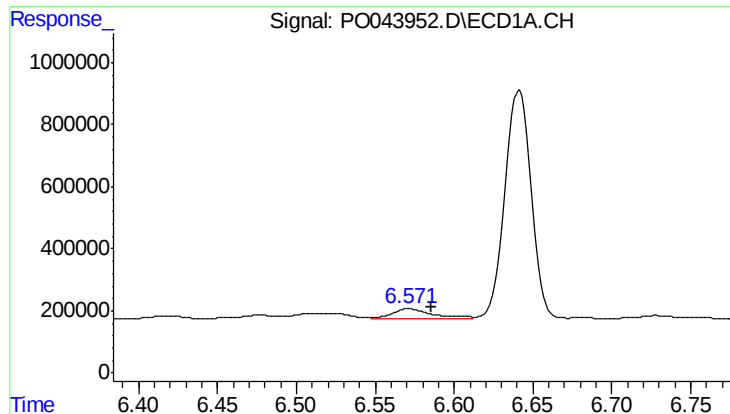
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: 0.021 min
Response: 471130
Conc: 49.62 ng/ml



#27 AR-1254-2

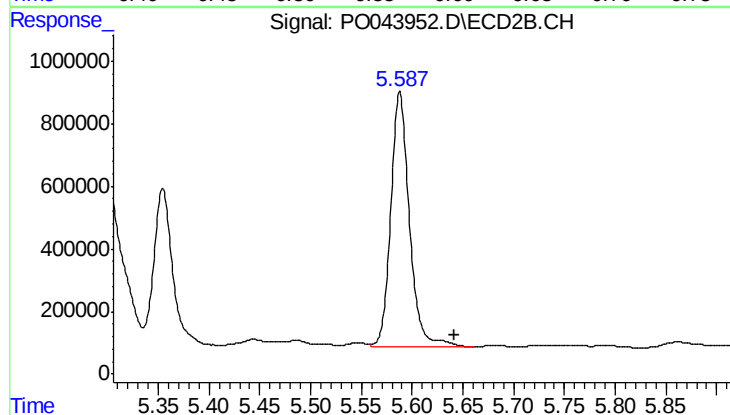
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 459774
Conc: 23.72 ng/ml



#28 AR-1254-3

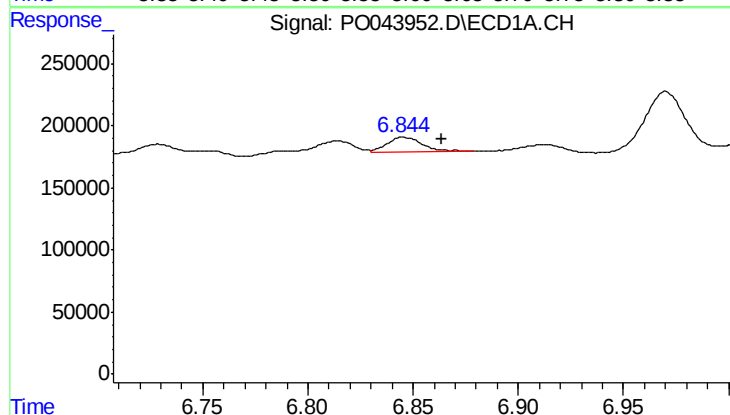
R.T.: 6.572 min
Delta R.T.: -0.014 min
Response: 616157
Conc: 37.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



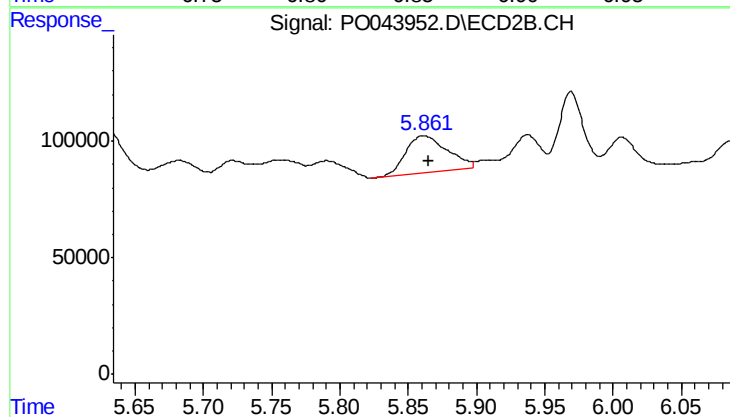
#28 AR-1254-3

R.T.: 5.588 min
Delta R.T.: -0.054 min
Response: 10534303
Conc: 332.74 ng/ml



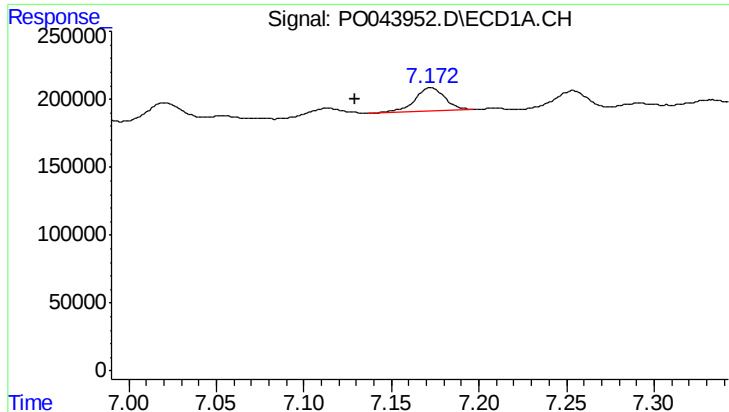
#29 AR-1254-4

R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 138787
Conc: 10.19 ng/ml



#29 AR-1254-4

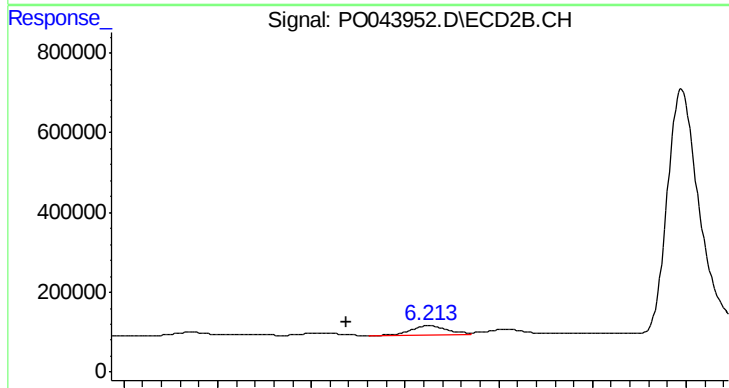
R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 342631
Conc: 13.88 ng/ml



#30 AR-1254-5

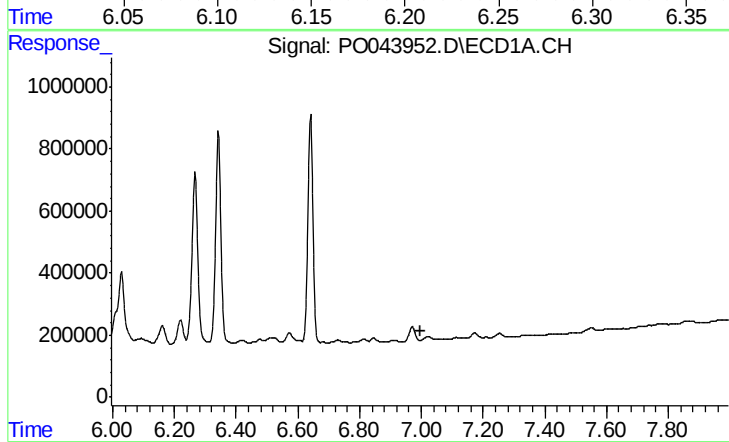
R.T.: 7.173 min
Delta R.T.: 0.044 min
Response: 204576
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



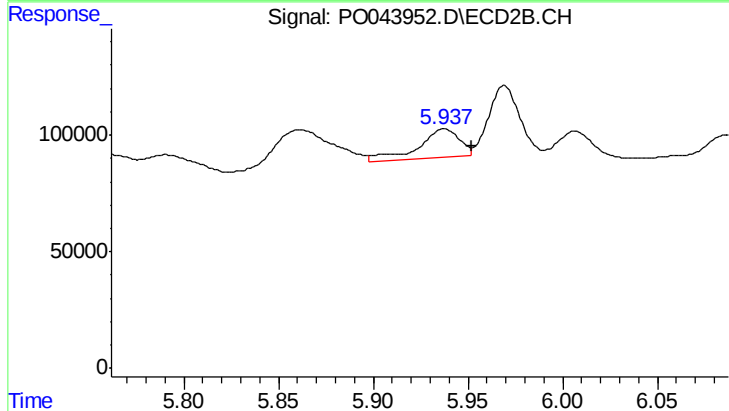
#30 AR-1254-5

R.T.: 6.213 min
Delta R.T.: 0.044 min
Response: 314341
Conc: 21.69 ng/ml



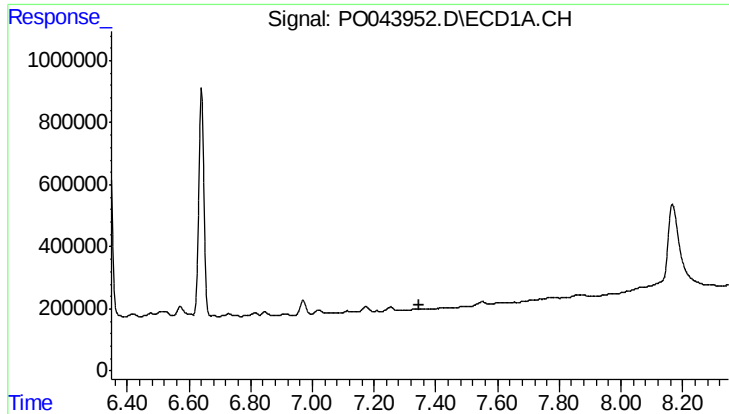
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: 0.025 min
Response: -223130
Conc: N.D.



#32 AR-1260-2

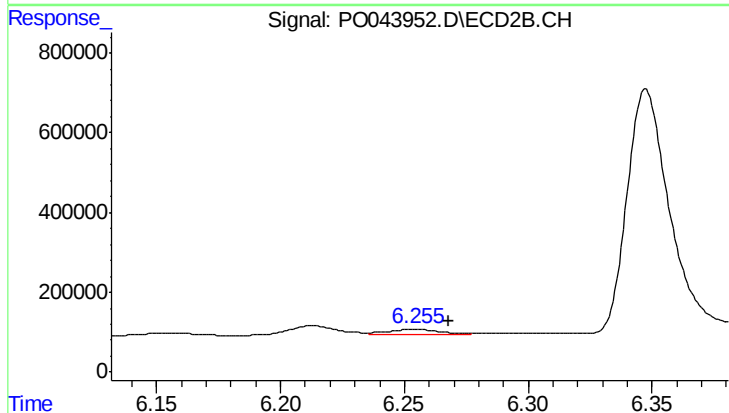
R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 192208
Conc: 9.08 ng/ml



#33 AR-1260-3

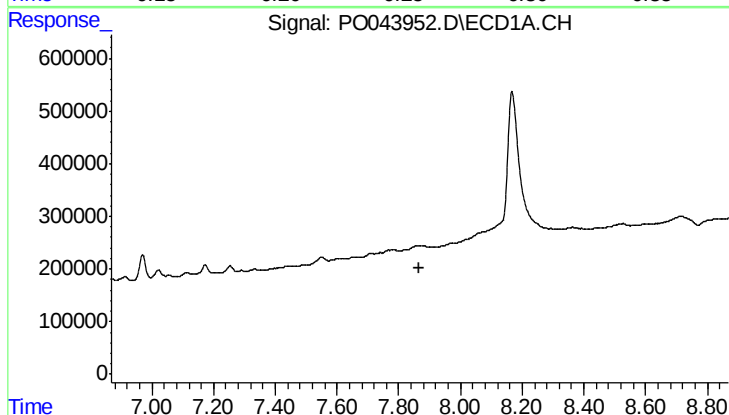
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



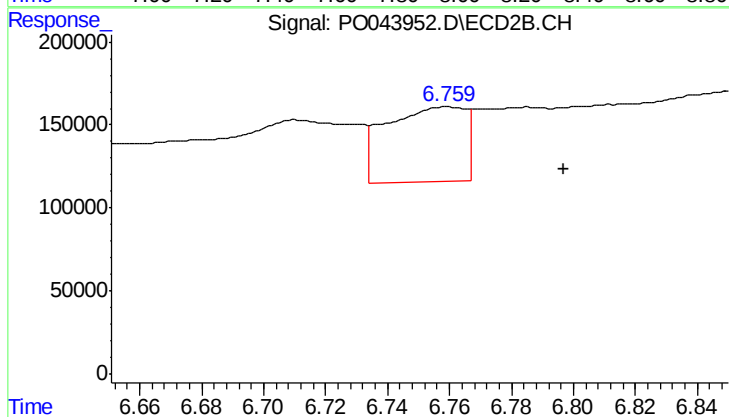
#33 AR-1260-3

R.T.: 6.254 min
Delta R.T.: -0.014 min
Response: 189484
Conc: 8.60 ng/ml



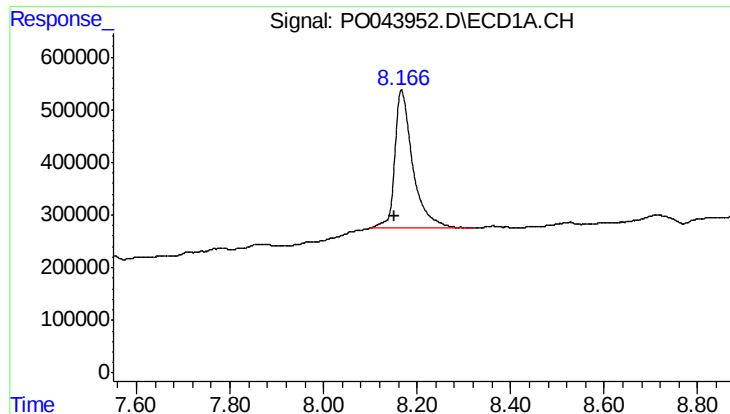
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#34 AR-1260-4

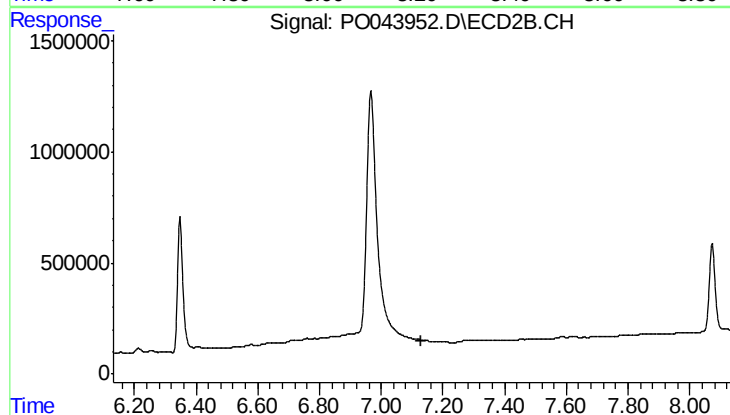
R.T.: 6.759 min
Delta R.T.: -0.038 min
Response: 805309
Conc: 21.80 ng/ml



#35 AR-1260-5

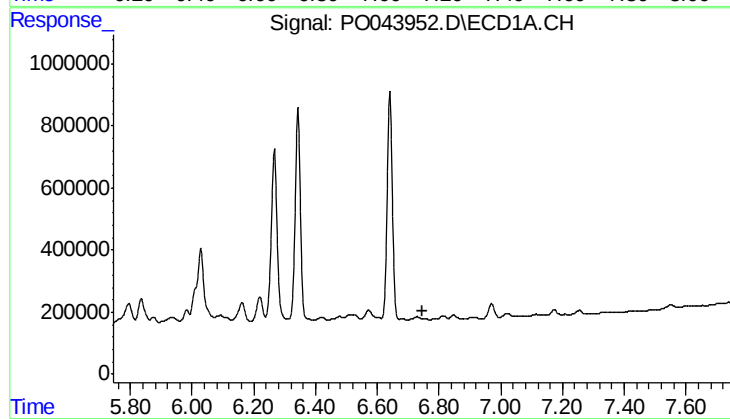
R.T.: 8.166 min
Delta R.T.: 0.015 min
Response: 7045876
Conc: 562.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



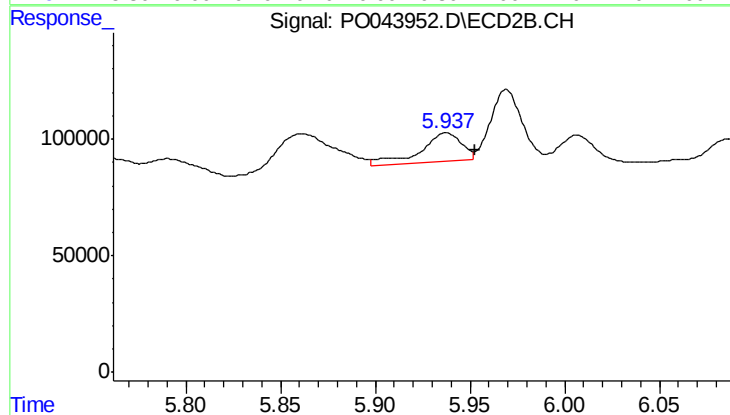
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.



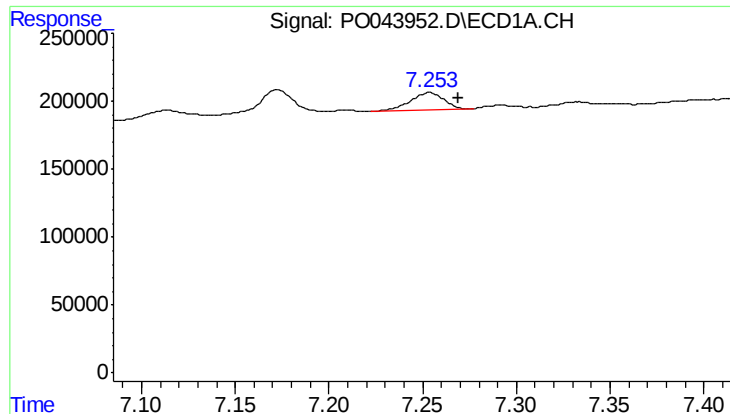
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

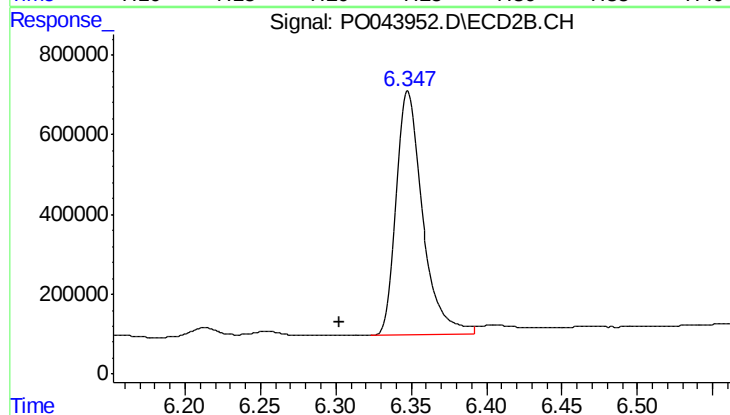
R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 192208
Conc: 8.83 ng/ml



#38 AR-1262-3

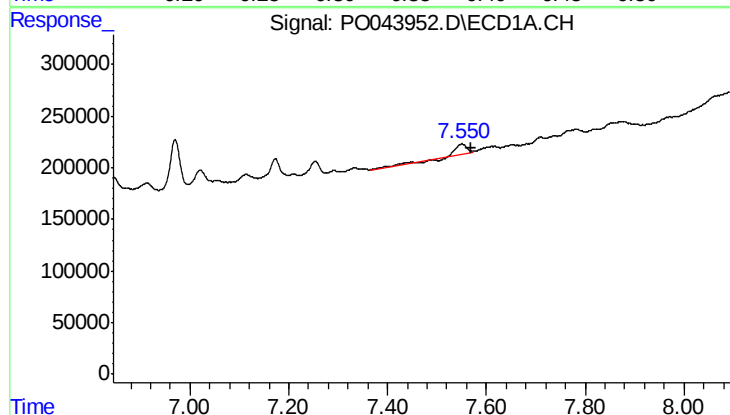
R.T.: 7.254 min
Delta R.T.: -0.015 min
Response: 159908
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



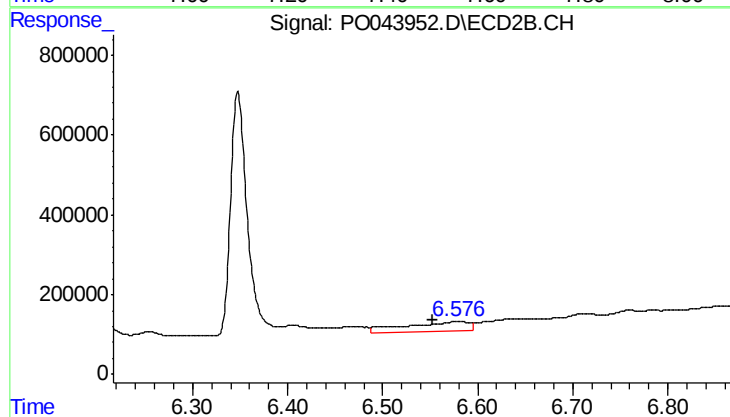
#38 AR-1262-3

R.T.: 6.348 min
Delta R.T.: 0.045 min
Response: 7503791
Conc: 215.42 ng/ml



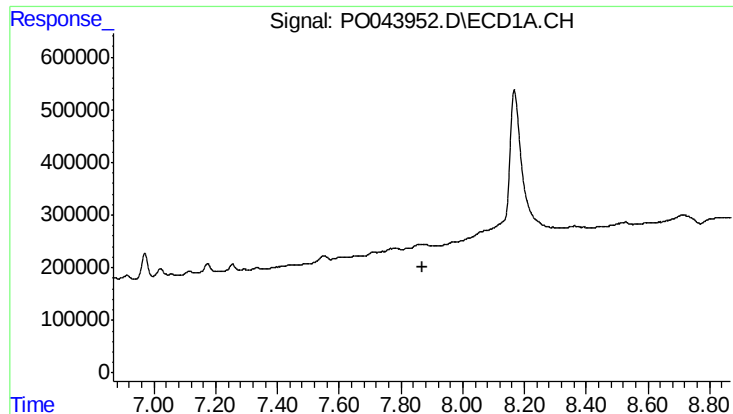
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.018 min
Response: 165730
Conc: 11.08 ng/ml



#39 AR-1262-4

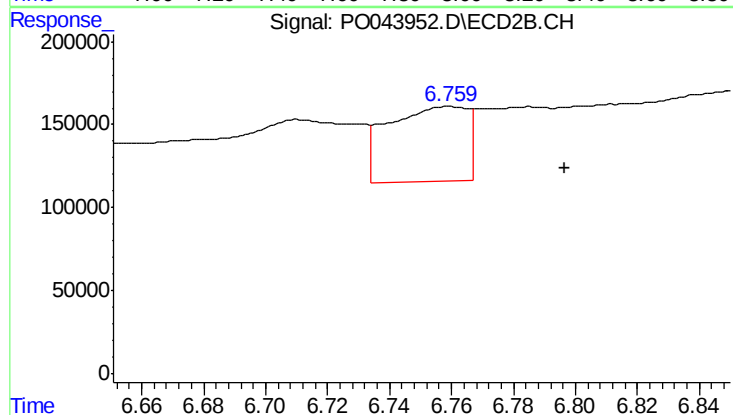
R.T.: 6.577 min
Delta R.T.: 0.024 min
Response: 1179474
Conc: 43.49 ng/ml



#40 AR-1262-5

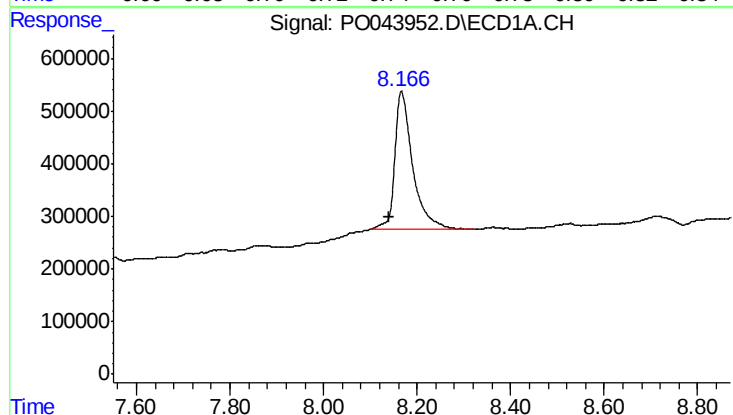
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



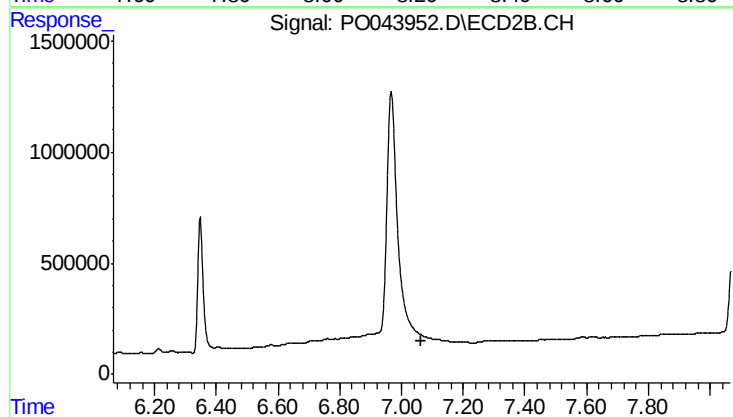
#40 AR-1262-5

R.T.: 6.759 min
Delta R.T.: -0.037 min
Response: 805309
Conc: 13.81 ng/ml



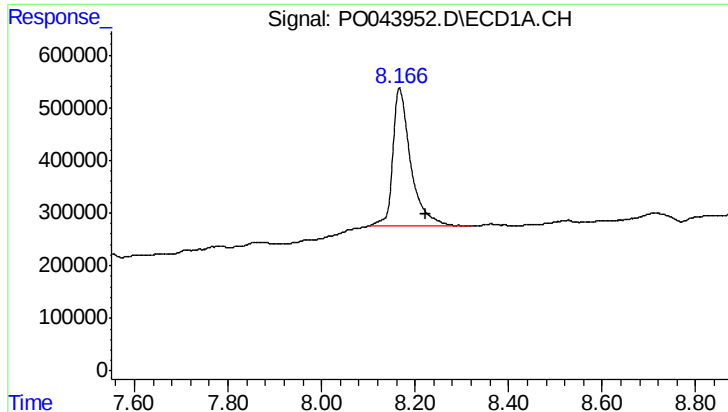
#41 AR-1268-1

R.T.: 8.166 min
Delta R.T.: 0.024 min
Response: 7045876
Conc: 223.81 ng/ml



#41 AR-1268-1

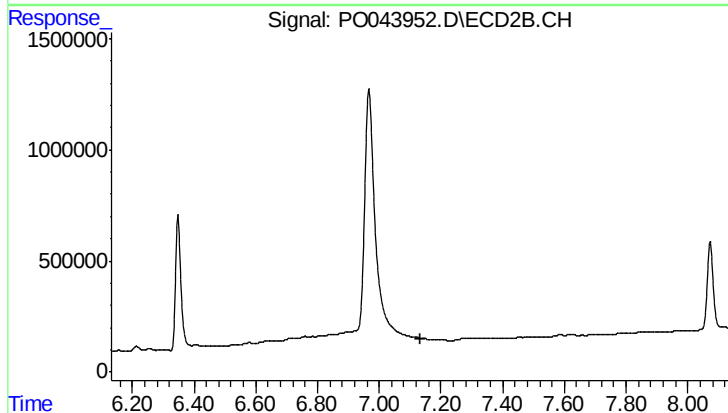
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#42 AR-1268-2

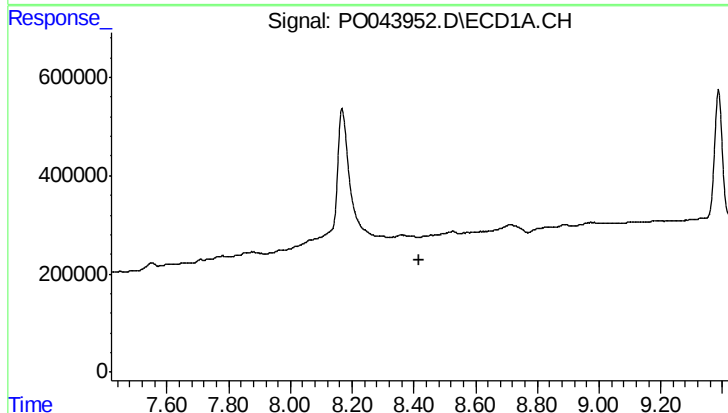
R.T.: 8.166 min
Delta R.T.: -0.055 min
Response: 7045876
Conc: 252.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



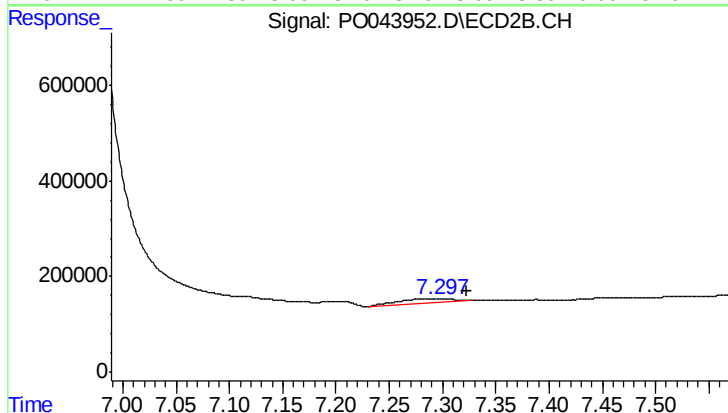
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.



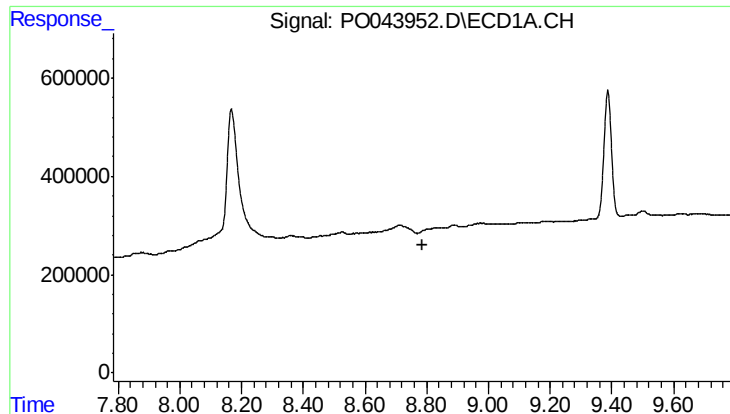
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.



#43 AR-1268-3

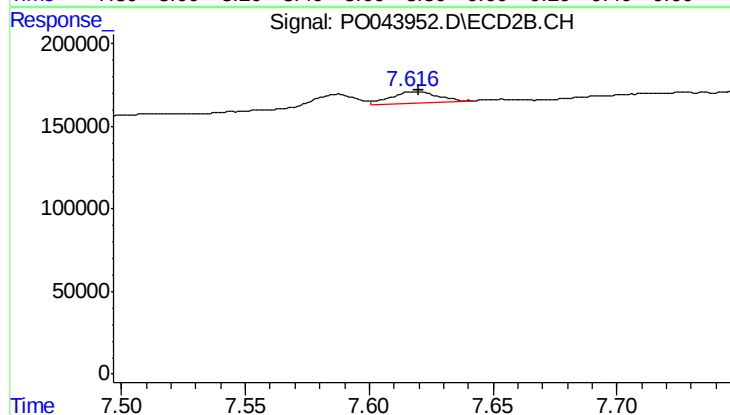
R.T.: 7.298 min
Delta R.T.: -0.024 min
Response: 289150
Conc: 6.56 ng/ml



#44 AR-1268-4

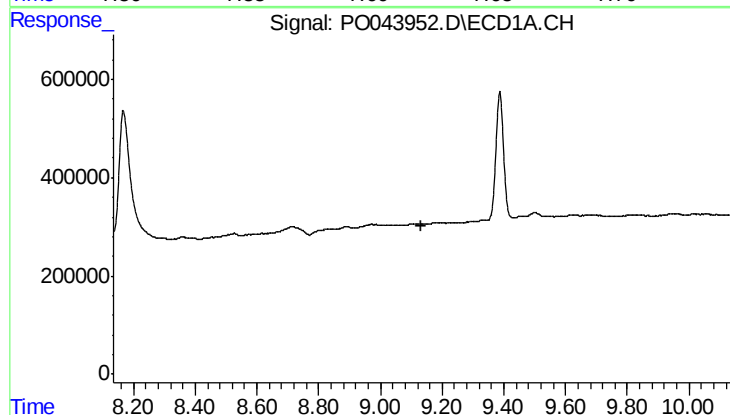
R.T.: 0.000 min
Exp R.T.: 8.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-12002-OILY-DEBRIS



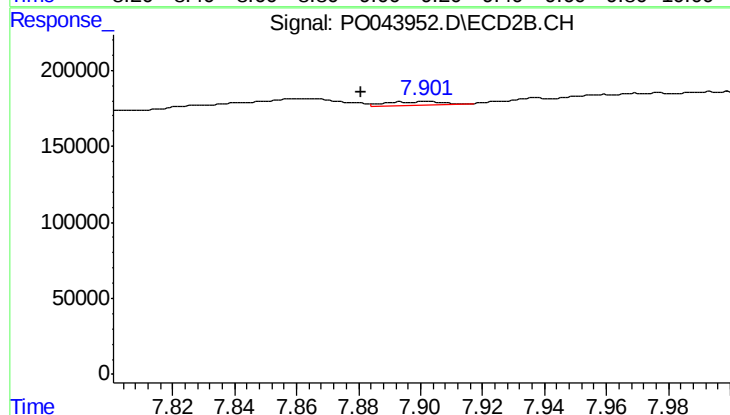
#44 AR-1268-4

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 99298
Conc: 6.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: 0.021 min
Response: 29958
Conc: 0.27 ng/ml