

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 17:54
 Operator : YP/AJ
 Sample : Q3045-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DNAPL-OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:45:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 2025
 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...	3.668	3.661	262.0E6	43338099	32.003	8.564 #
2)	SA Decachlor...	8.681	0.000	49535388	0	7.146	N.D. #
Target Compounds							
4)	L1 AR-1016-2	4.774	4.749	11430837	-251651	28.475	N.D. #
5)	L1 AR-1016-3	4.833	4.909	85703123	21316284	336.061	152.680 #
6)	L1 AR-1016-4	4.973	4.953	59452518	46969020	272.633	402.480 #
7)	L1 AR-1016-5	5.205	5.186	-6206276	67481180	N.D.	473.452 #
8)	L2 AR-1221-1	3.886	3.877	58587796	15898166	626.117	251.868 #
9)	L2 AR-1221-2	3.931	3.928	2066677	8615758	30.594	184.597 #
10)	L2 AR-1221-3	4.078f	4.010	498.6E6	3786532	2252.662	25.503 #
11)	L3 AR-1232-1	3.993f	4.010	-4263242	3786532	N.D.	31.311 #
12)	L3 AR-1232-2	4.520	4.749	57013414	-251651	528.308	N.D. #
13)	L3 AR-1232-3	4.752	4.909	-3787892	21316284	N.D.	322.213 #
14)	L3 AR-1232-4	4.973f	5.013	59452518	7851456	604.848	131.014 #
15)	L3 AR-1232-5	4.973	5.186	59452518	67481180	903.778	998.004
17)	L4 AR-1242-2	4.774	4.749	11430837	-251651	33.265	N.D. #
18)	L4 AR-1242-3	4.833	4.909	85703123	21316284	386.252	182.246 #
19)	L4 AR-1242-4	4.973	5.013	59452518	7851456	342.740	66.743 #
20)	L4 AR-1242-5	5.587	5.560	160.2E6	59264790	800.549	397.396 #
22)	L5 AR-1248-2	4.973	4.953	59452518	46969020	245.808	292.279
23)	L5 AR-1248-3	5.205	5.013	-6206276	7851456	N.D.	46.277 #
24)	L5 AR-1248-4	5.587	5.186	160.2E6	67481180	320.733	338.727
25)	L5 AR-1248-5	5.587	5.560	160.2E6	59264790	469.235	279.161 #
26)	L6 AR-1254-1	5.587f	5.560	160.2E6	59264790	296.752	187.931 #
27)	L6 AR-1254-2	5.678	5.673	268.7E6	39254040	544.459	140.023 #
28)	L6 AR-1254-3	6.122	6.093	215.1E6	72565823	291.066	174.051 #
29)	L6 AR-1254-4	6.345	6.319	52155925	6270387	93.637	22.815 #
30)	L6 AR-1254-5	6.750	6.716	252.2E6	98031190	359.849	274.220
31)	L7 AR-1260-1	6.191f	6.202	324.5E6	22064484	727.596	86.504 #
32)	L7 AR-1260-2	6.455	6.379	16518492	10559020	24.054	30.543 #
33)	L7 AR-1260-3	6.779	6.518	212.5E6	74356884	344.221	249.995 #
34)	L7 AR-1260-4	7.051	7.012	260.1E6	78557743	580.798	379.049 #
35)	L7 AR-1260-5	7.293	7.254	92023436	31975570	76.009	68.261
36)	L8 AR-1262-1	6.779	6.743	212.5E6	93727321	232.099	226.059
37)	L8 AR-1262-2	7.293	7.254	92023436	31975570	60.856	61.768
39)	L8 AR-1262-4	7.627	7.590	56997638	14972317	58.282	51.646
40)	L8 AR-1262-5	8.170	8.111	19133806	1298714	45.898	11.988 #
42)	L9 AR-1268-2	7.627	7.613	56997638	11284031	39.359	27.164 #
43)	L9 AR-1268-3	7.839	7.798	20068445	7141406	16.636	21.872 #
44)	L9 AR-1268-4	8.170	8.111	19133806	1298714	41.535	10.784 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
Data File : P0113625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 17:54
Operator : YP/AJ
Sample : Q3045-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:45:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
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

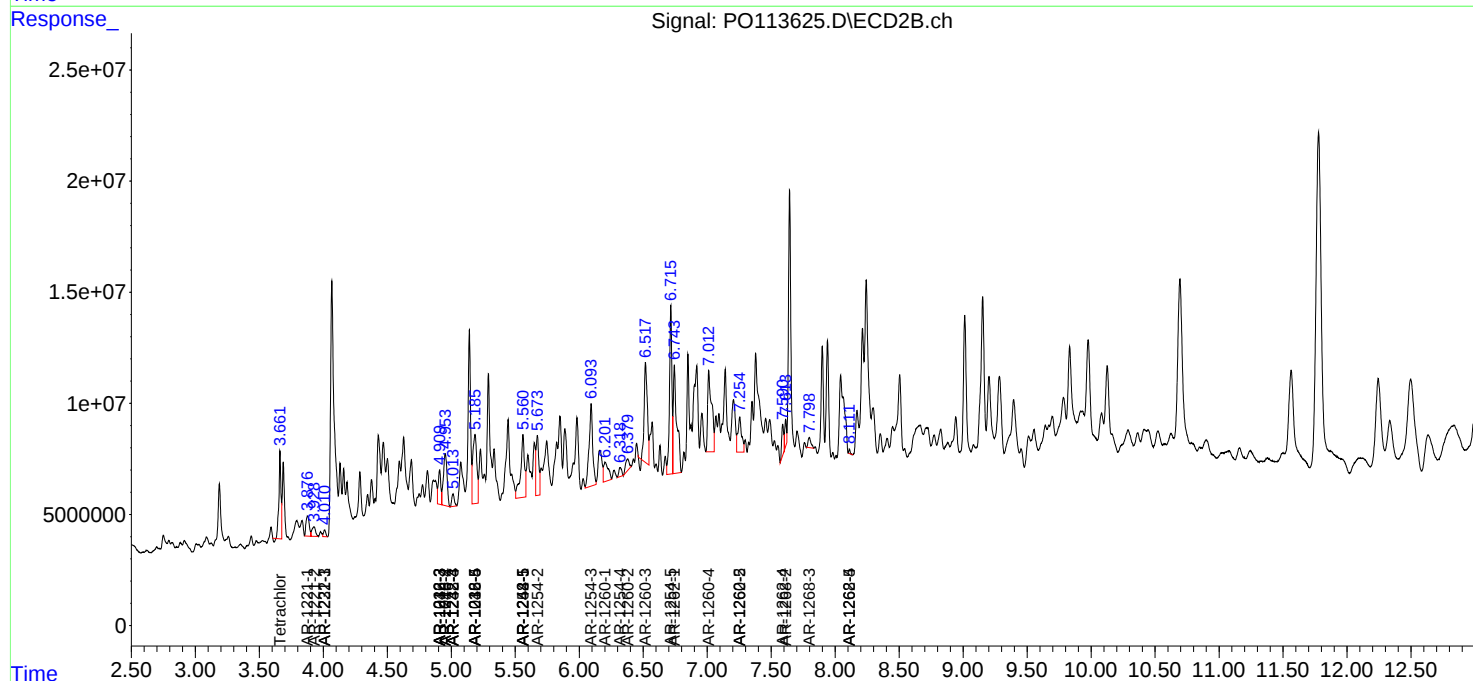
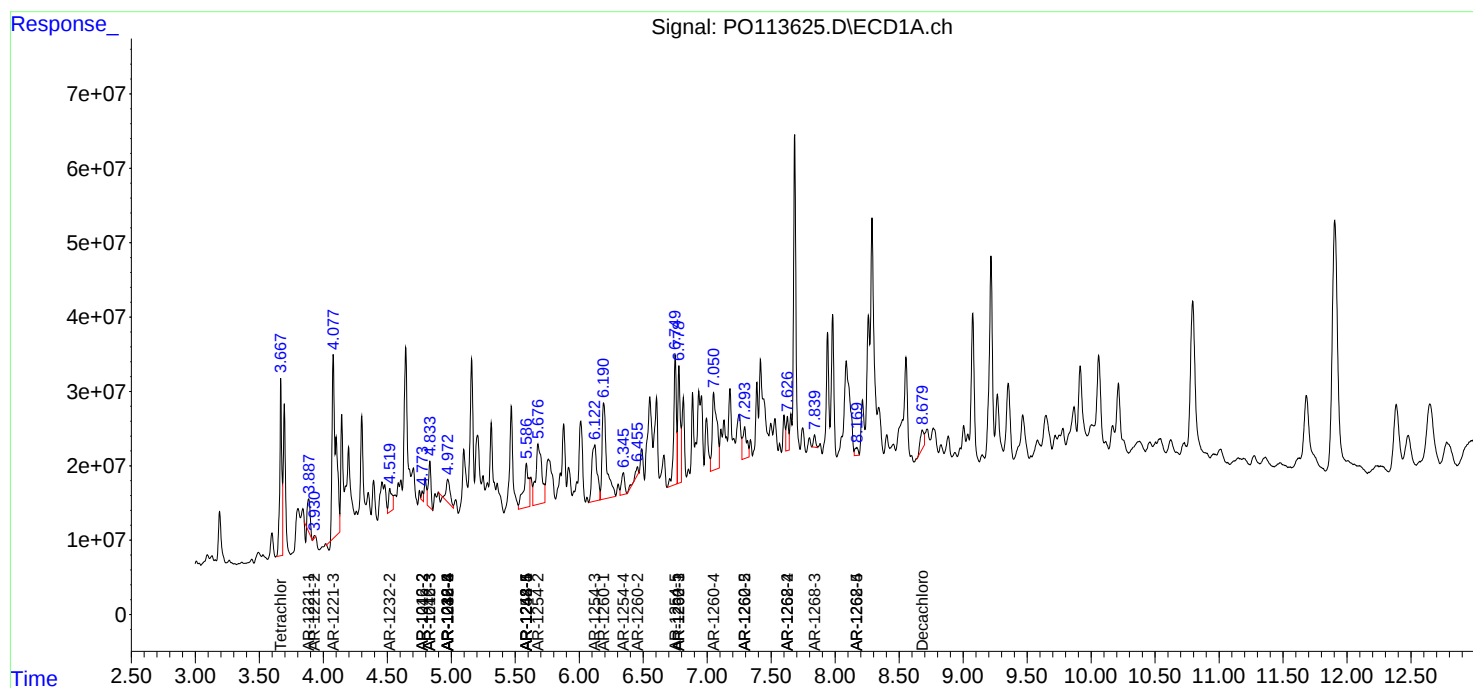
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

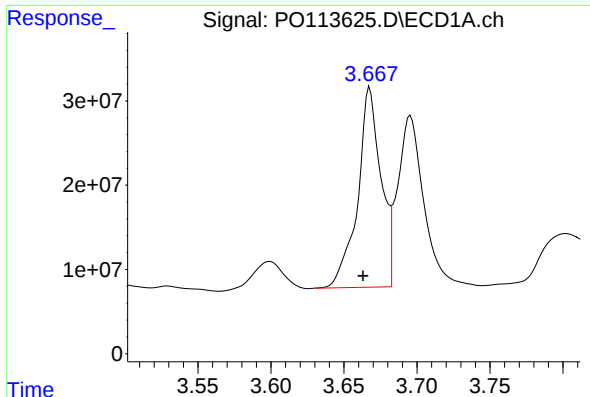
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 17:54
Operator : YP/AJ
Sample : Q3045-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:45:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
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

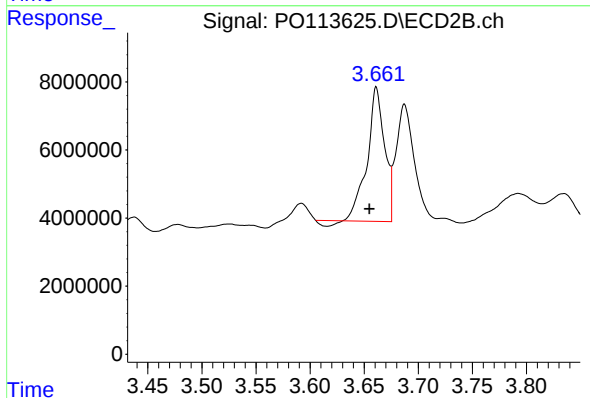




#1 Tetrachloro-m-xylene

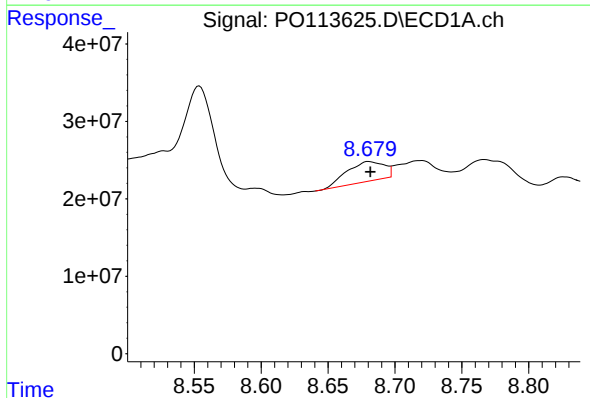
R.T.: 3.668 min
Delta R.T.: 0.005 min
Response: 261995608
Conc: 32.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



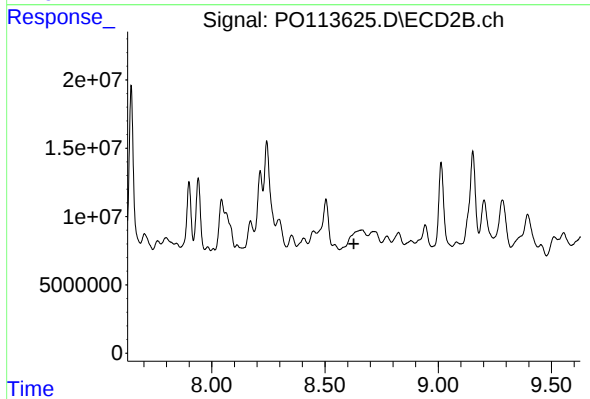
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.006 min
Response: 43338099
Conc: 8.56 ng/ml



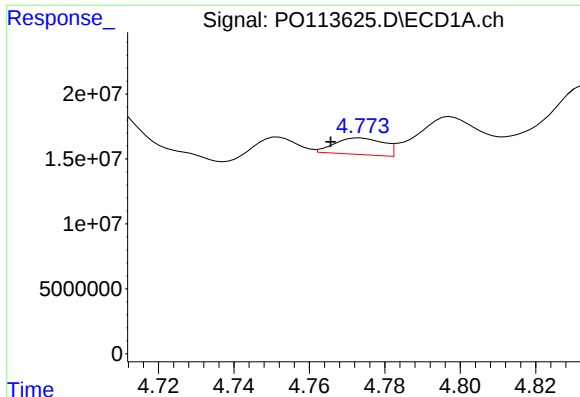
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 49535388
Conc: 7.15 ng/ml



#2 Decachlorobiphenyl

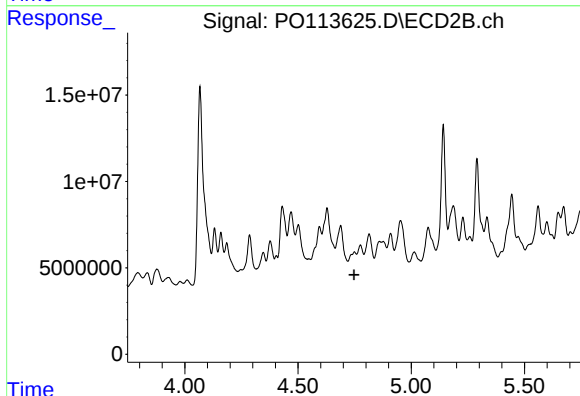
R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#4 AR-1016-2

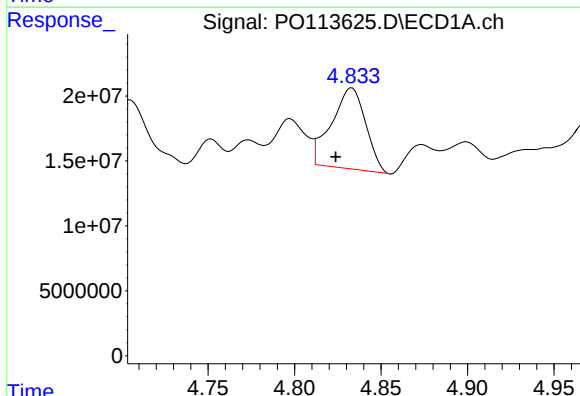
R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 11430837
Conc: 28.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



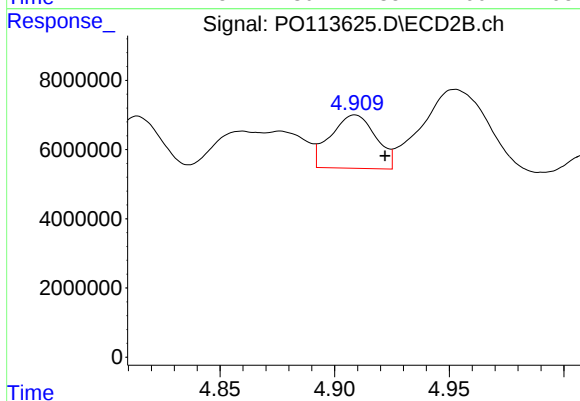
#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: -251651
Conc: N.D.



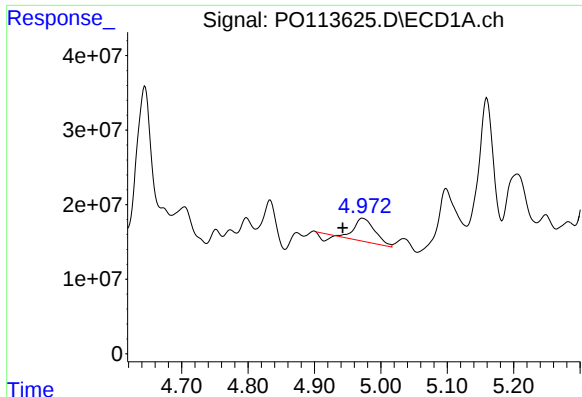
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: 0.009 min
Response: 85703123
Conc: 336.06 ng/ml



#5 AR-1016-3

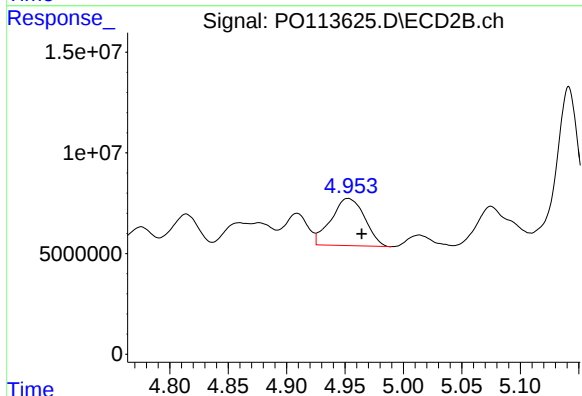
R.T.: 4.909 min
Delta R.T.: -0.013 min
Response: 21316284
Conc: 152.68 ng/ml



#6 AR-1016-4

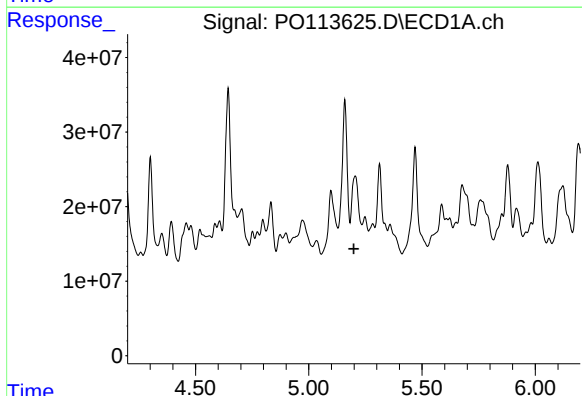
R.T.: 4.973 min
Delta R.T.: 0.030 min
Response: 59452518
Conc: 272.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



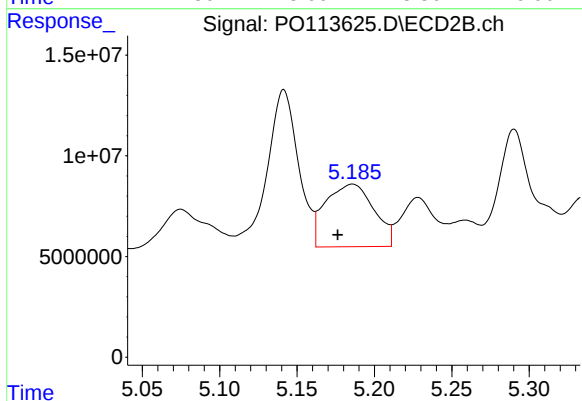
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.012 min
Response: 46969020
Conc: 402.48 ng/ml



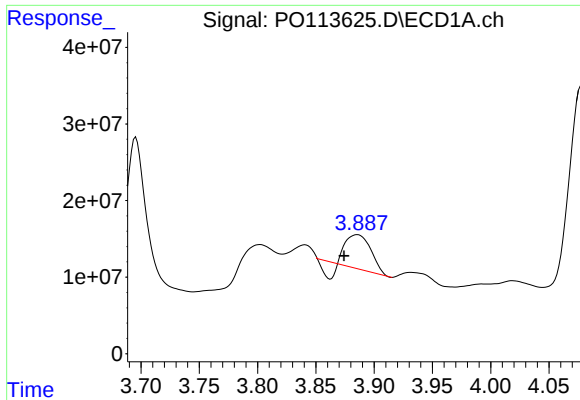
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: -6206276
Conc: N.D.



#7 AR-1016-5

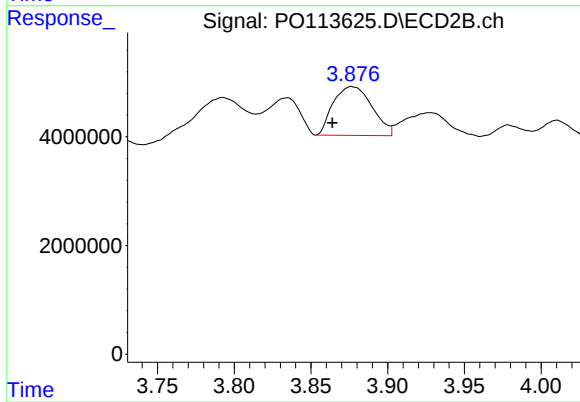
R.T.: 5.186 min
Delta R.T.: 0.010 min
Response: 67481180
Conc: 473.45 ng/ml



#8 AR-1221-1

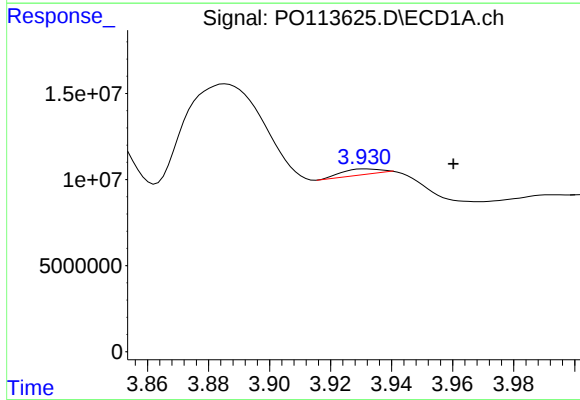
R.T.: 3.886 min
Delta R.T.: 0.011 min
Response: 58587796
Conc: 626.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



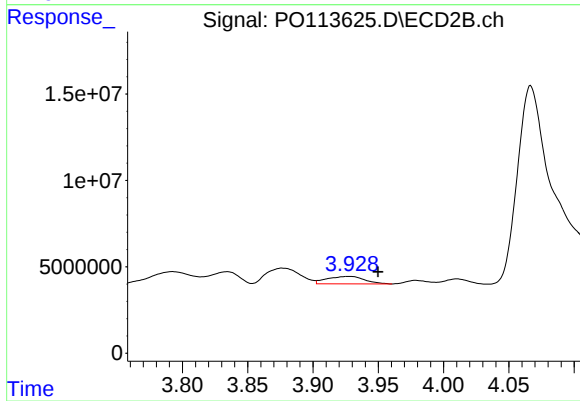
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: 0.013 min
Response: 15898166
Conc: 251.87 ng/ml



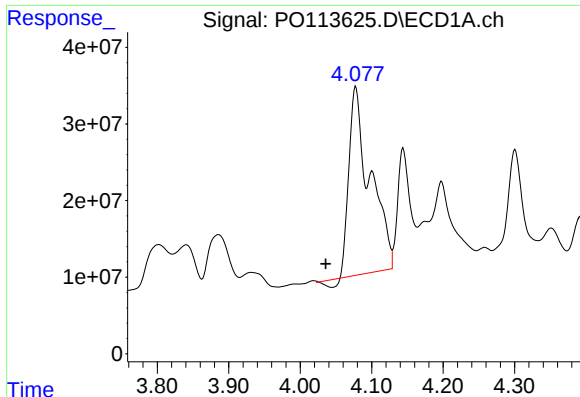
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.029 min
Response: 2066677
Conc: 30.59 ng/ml



#9 AR-1221-2

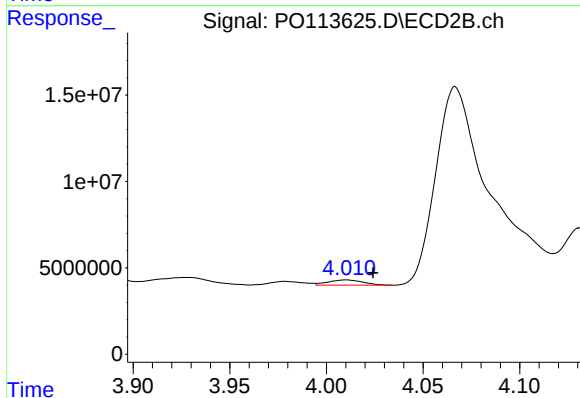
R.T.: 3.928 min
Delta R.T.: -0.022 min
Response: 8615758
Conc: 184.60 ng/ml



#10 AR-1221-3

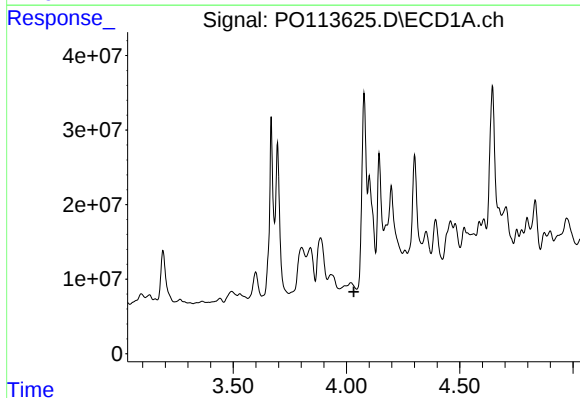
R.T.: 4.078 min
Delta R.T.: 0.042 min
Response: 498629221
Conc: 2252.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



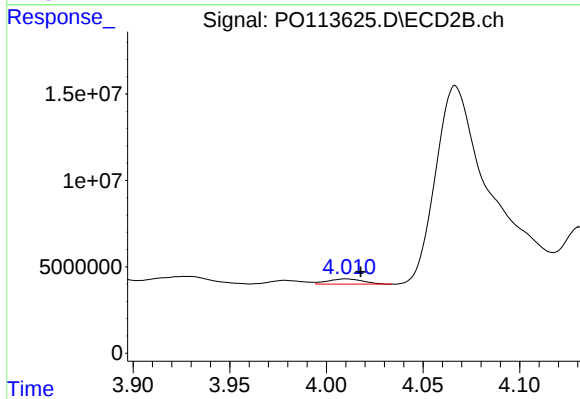
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.014 min
Response: 3786532
Conc: 25.50 ng/ml



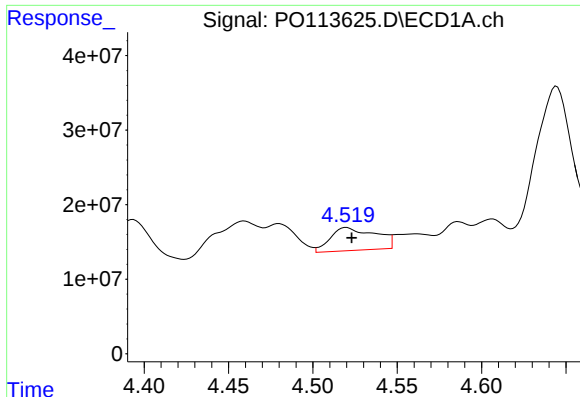
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: -0.039 min
Response: -4263242
Conc: N.D.



#11 AR-1232-1

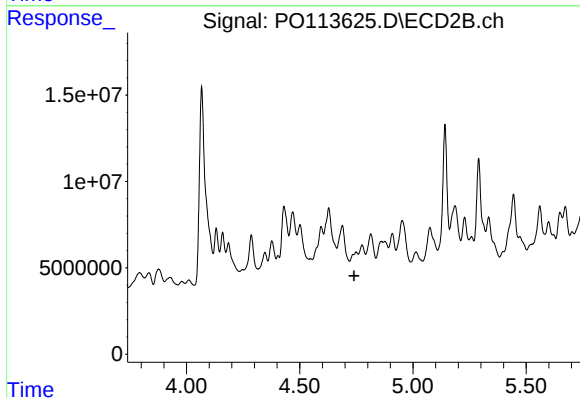
R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 3786532
Conc: 31.31 ng/ml



#12 AR-1232-2

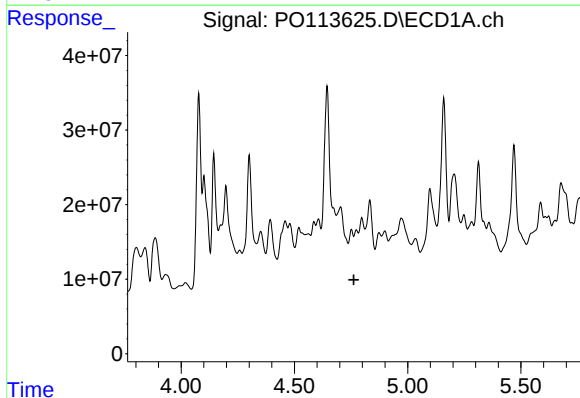
R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 57013414
Conc: 528.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



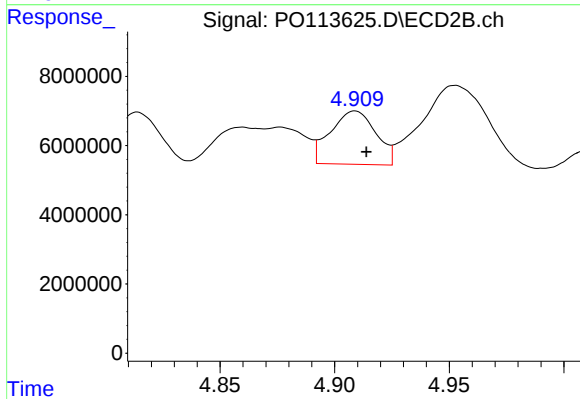
#12 AR-1232-2

R.T.: 4.749 min
Delta R.T.: 0.009 min
Response: -251651
Conc: N.D.



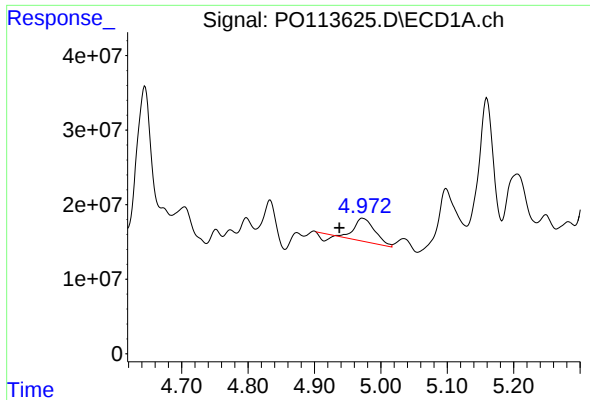
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.010 min
Response: -3787892
Conc: N.D.



#13 AR-1232-3

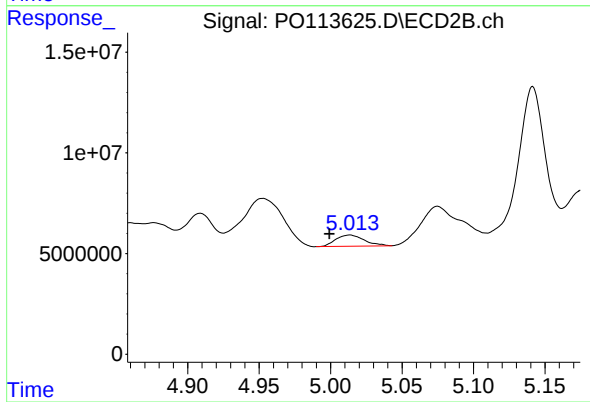
R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 21316284
Conc: 322.21 ng/ml



#14 AR-1232-4

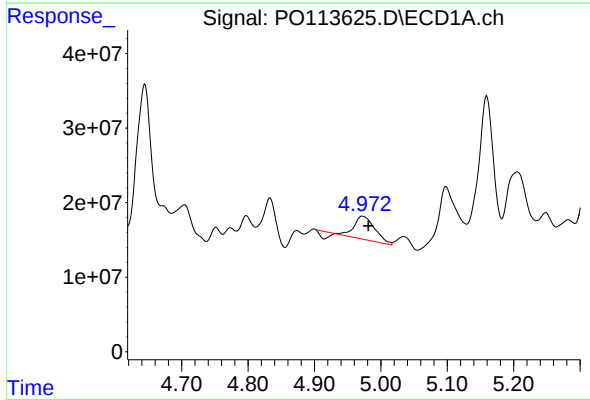
R.T.: 4.973 min
Delta R.T.: 0.035 min
Response: 59452518
Conc: 604.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



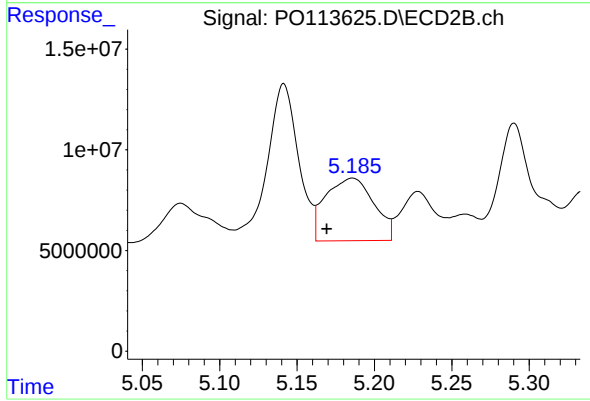
#14 AR-1232-4

R.T.: 5.013 min
Delta R.T.: 0.014 min
Response: 7851456
Conc: 131.01 ng/ml



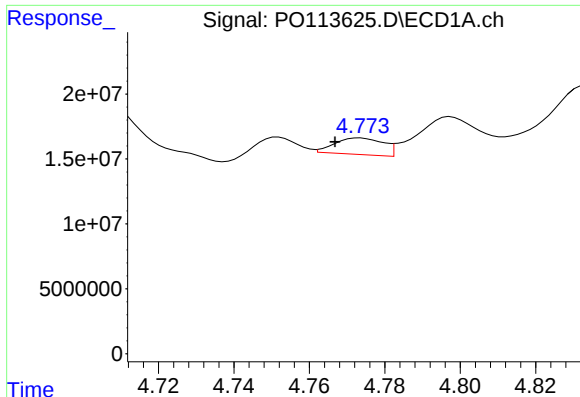
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 59452518
Conc: 903.78 ng/ml



#15 AR-1232-5

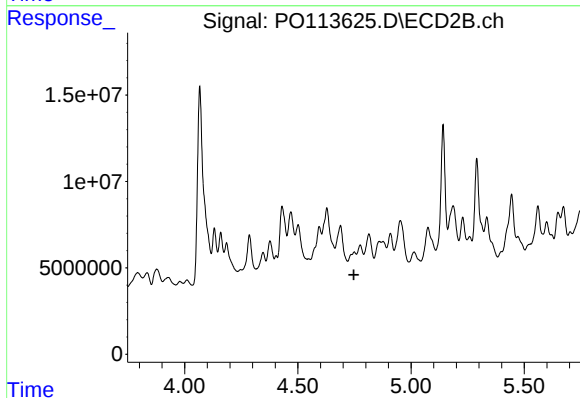
R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 67481180
Conc: 998.00 ng/ml



#17 AR-1242-2

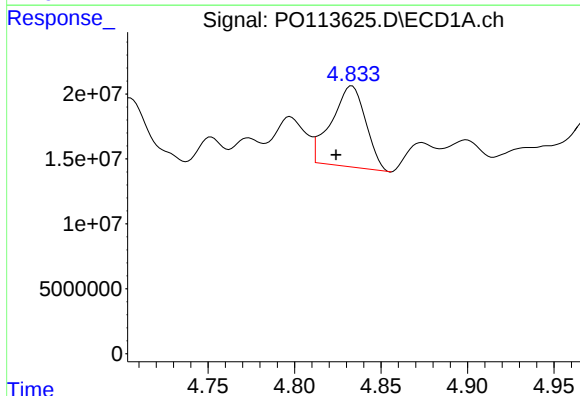
R.T.: 4.774 min
Delta R.T.: 0.007 min
Response: 11430837
Conc: 33.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



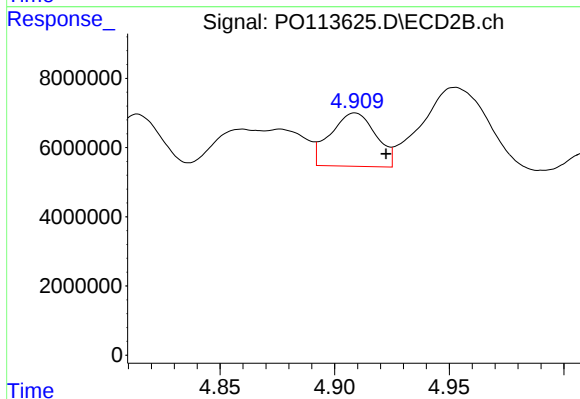
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: -251651
Conc: N.D.



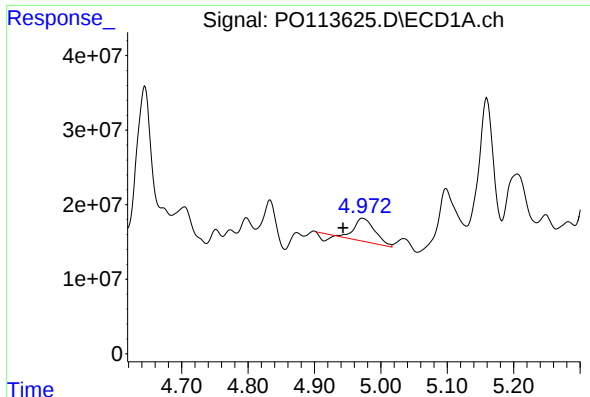
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: 0.009 min
Response: 85703123
Conc: 386.25 ng/ml



#18 AR-1242-3

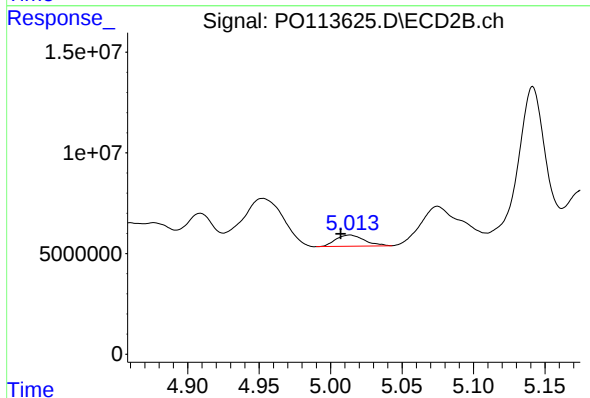
R.T.: 4.909 min
Delta R.T.: -0.014 min
Response: 21316284
Conc: 182.25 ng/ml



#19 AR-1242-4

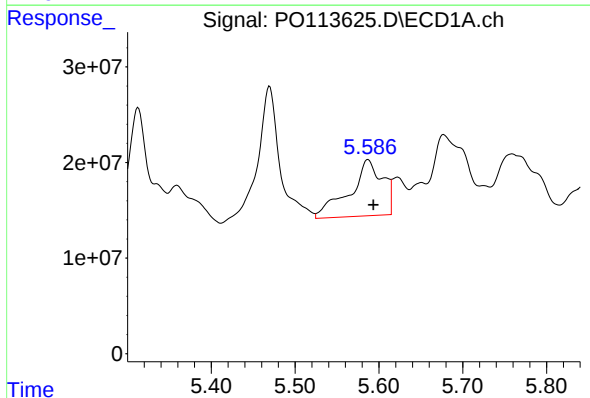
R.T.: 4.973 min
Delta R.T.: 0.030 min
Response: 59452518
Conc: 342.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



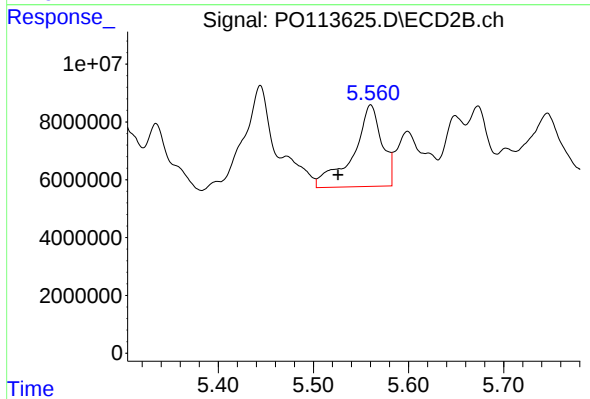
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 7851456
Conc: 66.74 ng/ml



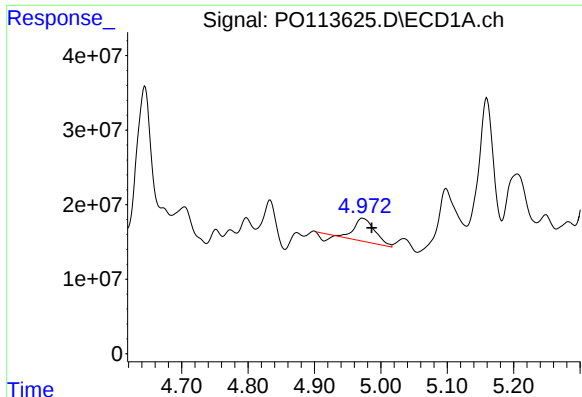
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 160239754
Conc: 800.55 ng/ml



#20 AR-1242-5

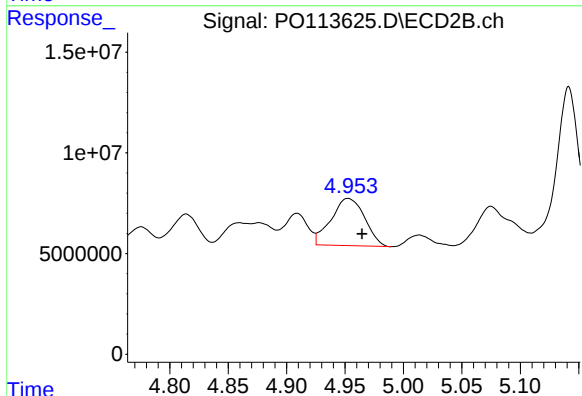
R.T.: 5.560 min
Delta R.T.: 0.034 min
Response: 59264790
Conc: 397.40 ng/ml



#22 AR-1248-2

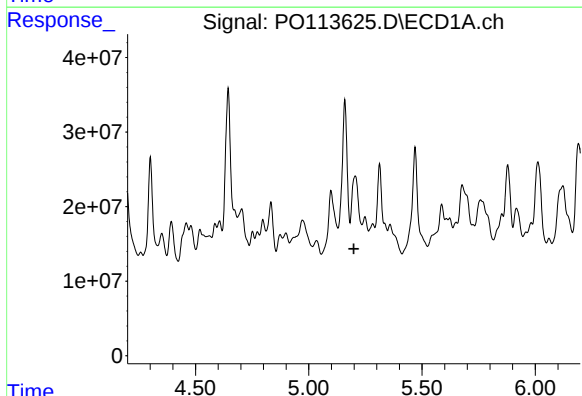
R.T.: 4.973 min
Delta R.T.: -0.013 min
Response: 59452518
Conc: 245.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



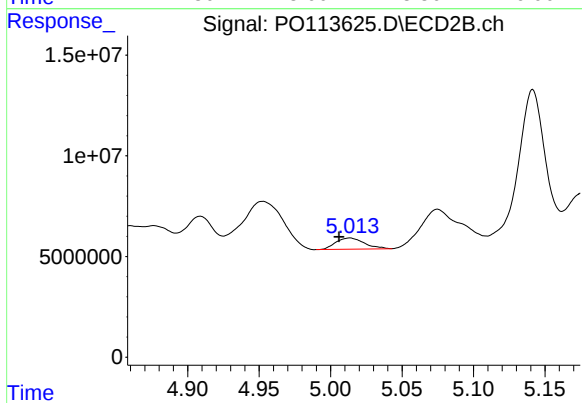
#22 AR-1248-2

R.T.: 4.953 min
Delta R.T.: -0.012 min
Response: 46969020
Conc: 292.28 ng/ml



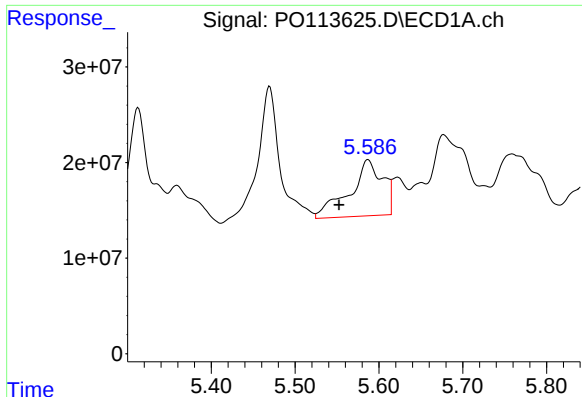
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: -6206276
Conc: N.D.



#23 AR-1248-3

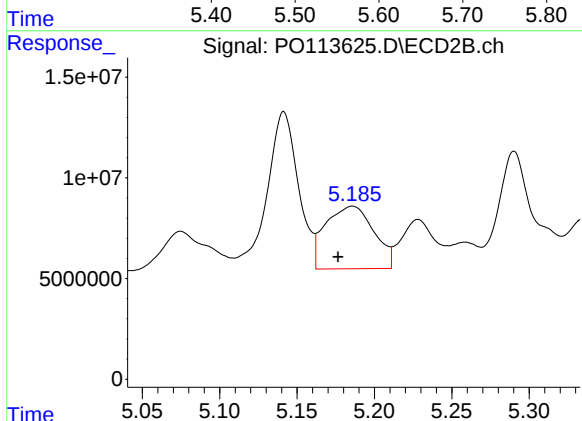
R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 7851456
Conc: 46.28 ng/ml



#24 AR-1248-4

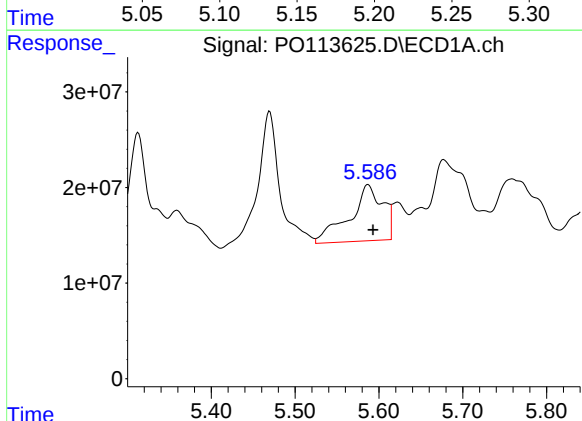
R.T.: 5.587 min
Delta R.T.: 0.035 min
Response: 160239754
Conc: 320.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



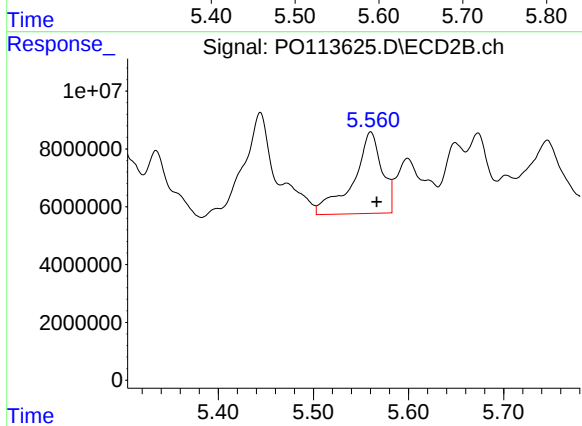
#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: 0.009 min
Response: 67481180
Conc: 338.73 ng/ml



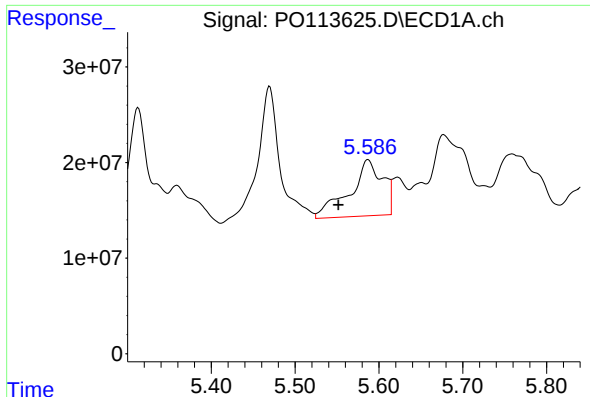
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 160239754
Conc: 469.23 ng/ml



#25 AR-1248-5

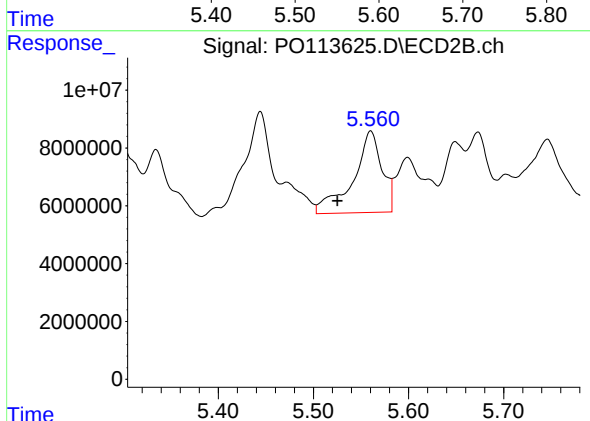
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 59264790
Conc: 279.16 ng/ml



#26 AR-1254-1

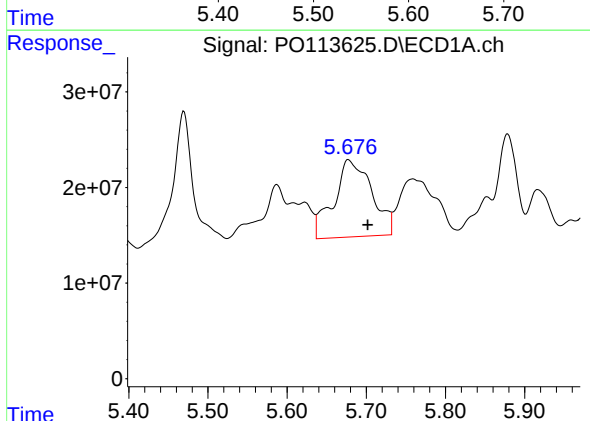
R.T.: 5.587 min
Delta R.T.: 0.035 min
Response: 160239754
Conc: 296.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



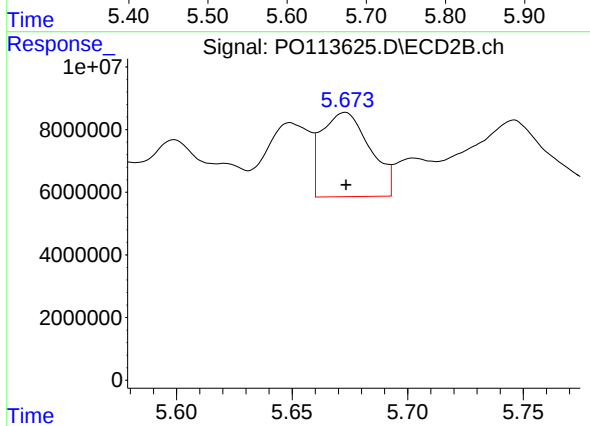
#26 AR-1254-1

R.T.: 5.560 min
Delta R.T.: 0.035 min
Response: 59264790
Conc: 187.93 ng/ml



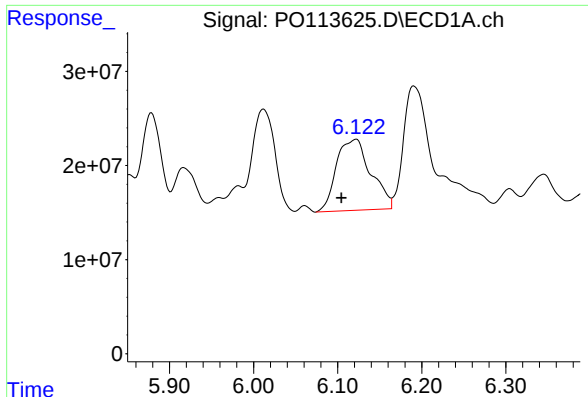
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.024 min
Response: 268665631
Conc: 544.46 ng/ml



#27 AR-1254-2

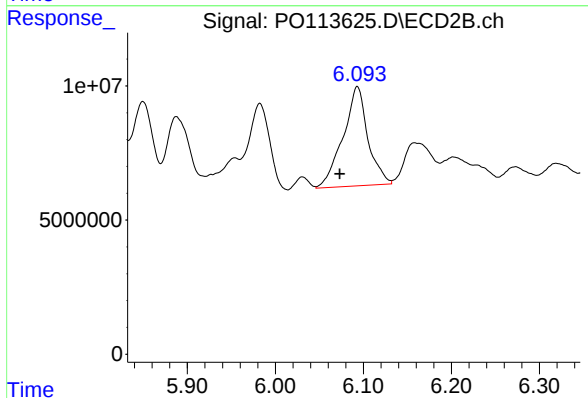
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 39254040
Conc: 140.02 ng/ml



#28 AR-1254-3

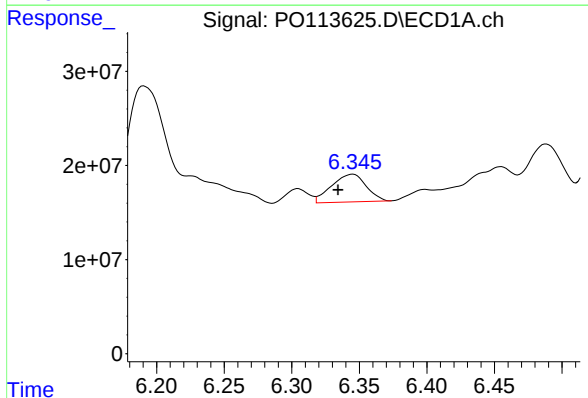
R.T.: 6.122 min
Delta R.T.: 0.017 min
Response: 215062292
Conc: 291.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



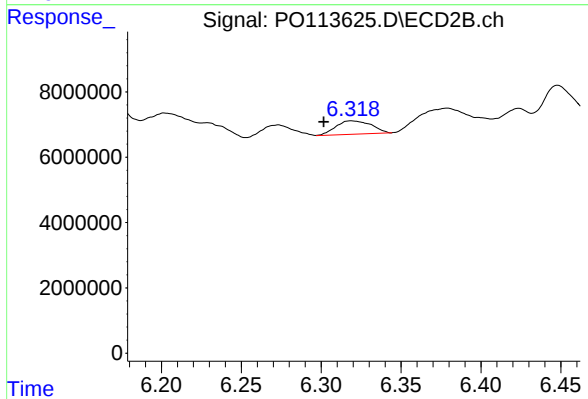
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 72565823
Conc: 174.05 ng/ml



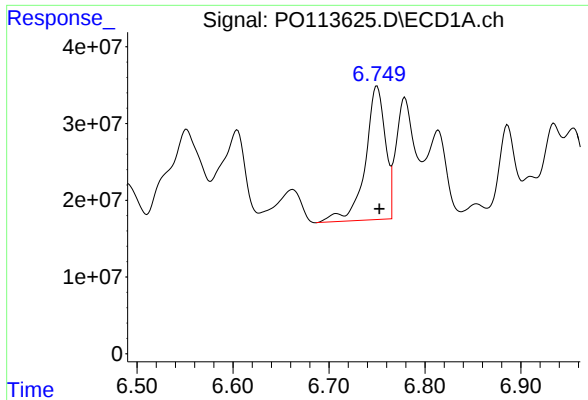
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.010 min
Response: 52155925
Conc: 93.64 ng/ml



#29 AR-1254-4

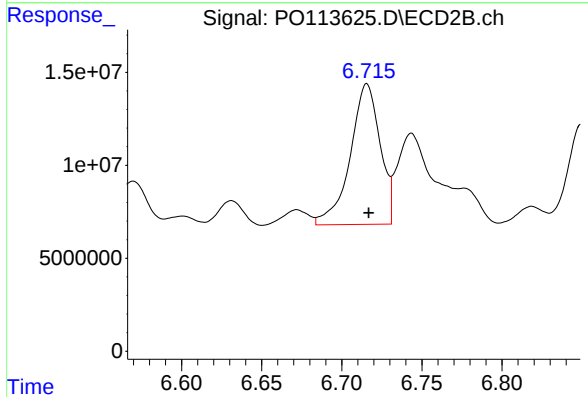
R.T.: 6.319 min
Delta R.T.: 0.017 min
Response: 6270387
Conc: 22.82 ng/ml



#30 AR-1254-5

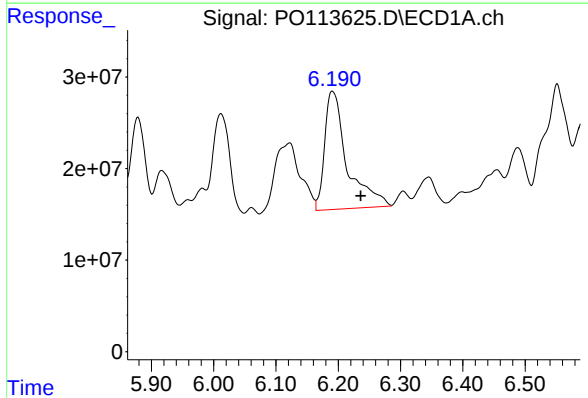
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 252244918
Conc: 359.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



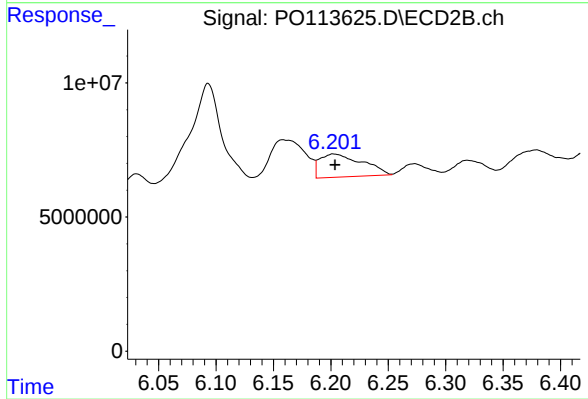
#30 AR-1254-5

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 98031190
Conc: 274.22 ng/ml



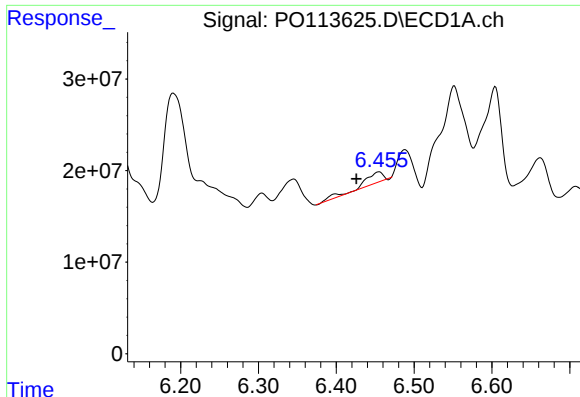
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.045 min
Response: 324493821
Conc: 727.60 ng/ml



#31 AR-1260-1

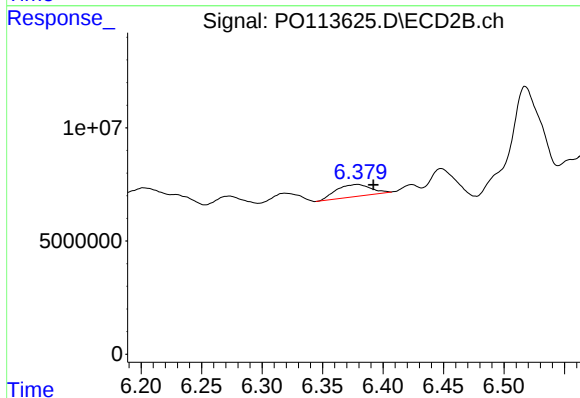
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 22064484
Conc: 86.50 ng/ml



#32 AR-1260-2

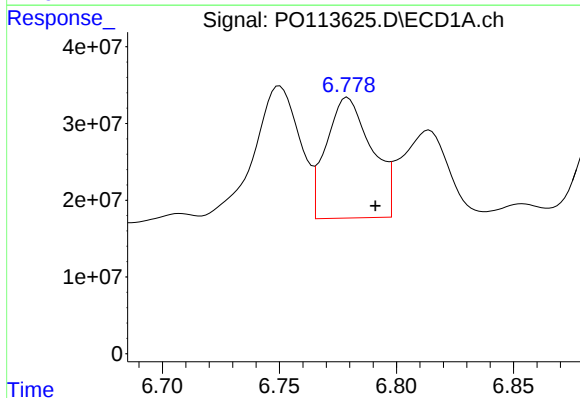
R.T.: 6.455 min
Delta R.T.: 0.029 min
Response: 16518492
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



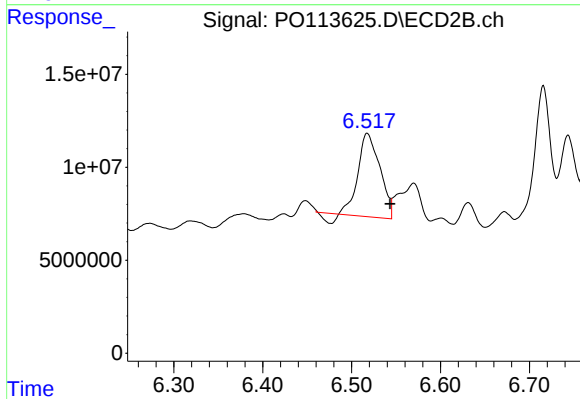
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.013 min
Response: 10559020
Conc: 30.54 ng/ml



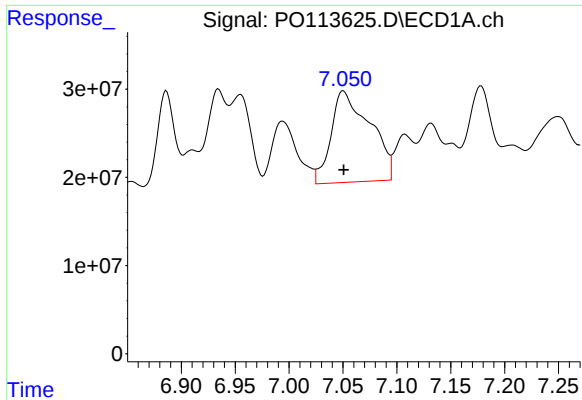
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.012 min
Response: 212547304
Conc: 344.22 ng/ml



#33 AR-1260-3

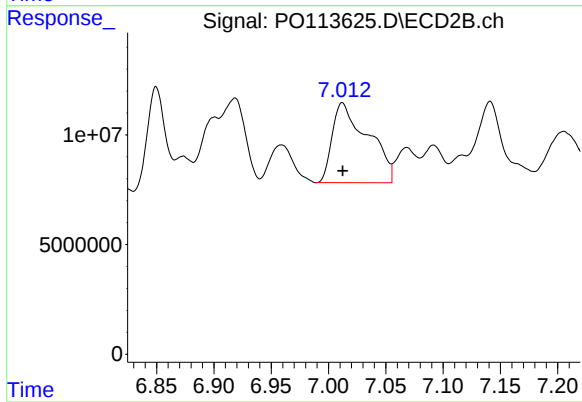
R.T.: 6.518 min
Delta R.T.: -0.026 min
Response: 74356884
Conc: 249.99 ng/ml



#34 AR-1260-4

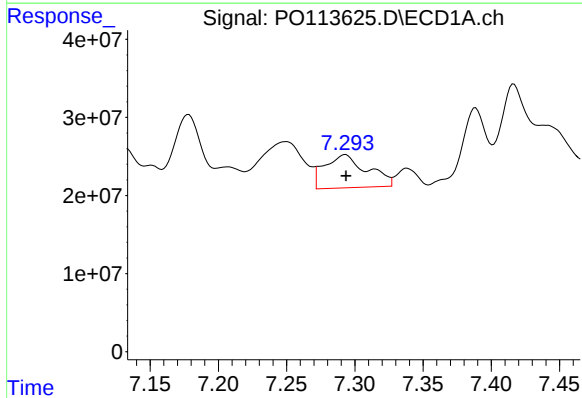
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 260124744
Conc: 580.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



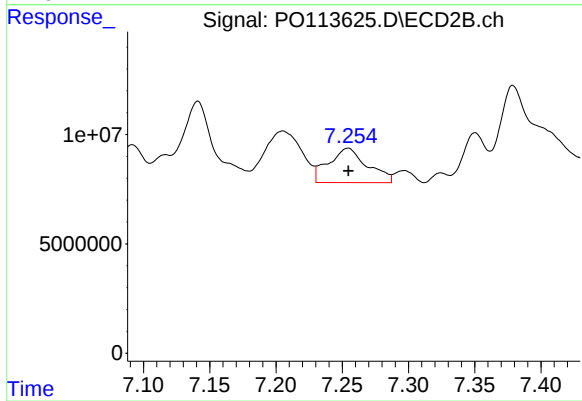
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 78557743
Conc: 379.05 ng/ml



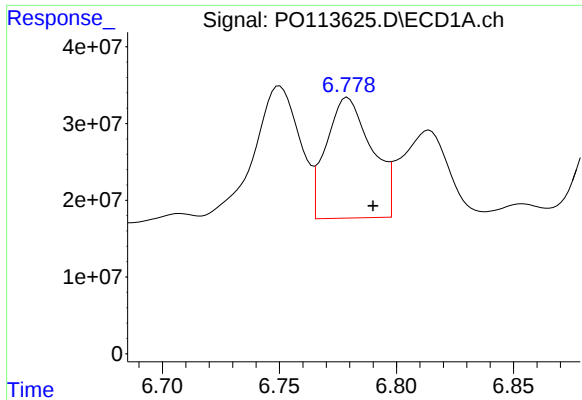
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 92023436
Conc: 76.01 ng/ml



#35 AR-1260-5

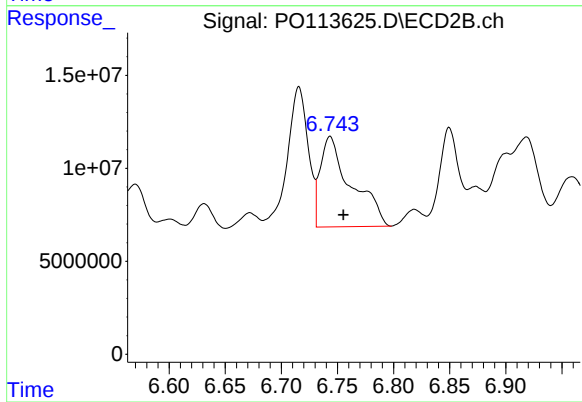
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 31975570
Conc: 68.26 ng/ml



#36 AR-1262-1

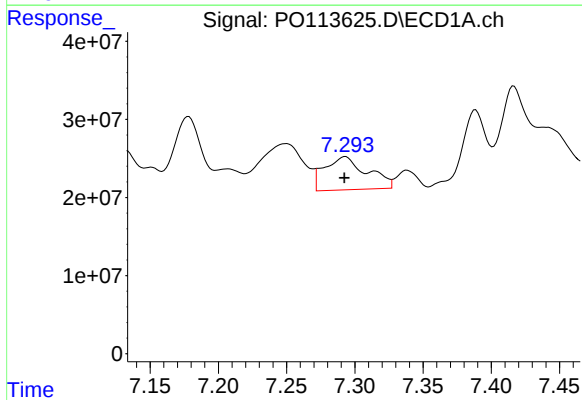
R.T.: 6.779 min
Delta R.T.: -0.011 min
Response: 212547304
Conc: 232.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



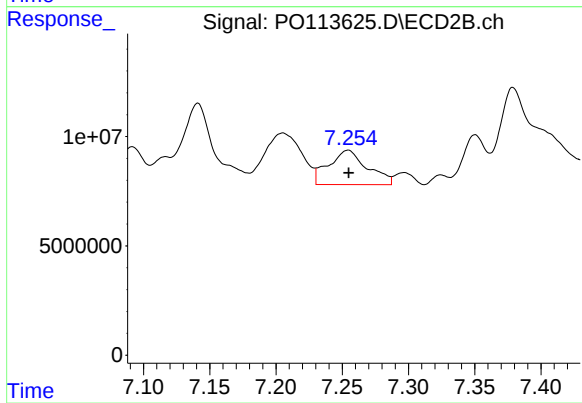
#36 AR-1262-1

R.T.: 6.743 min
Delta R.T.: -0.012 min
Response: 93727321
Conc: 226.06 ng/ml



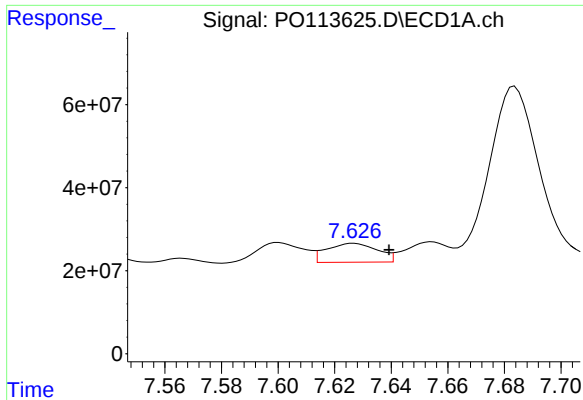
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 92023436
Conc: 60.86 ng/ml



#37 AR-1262-2

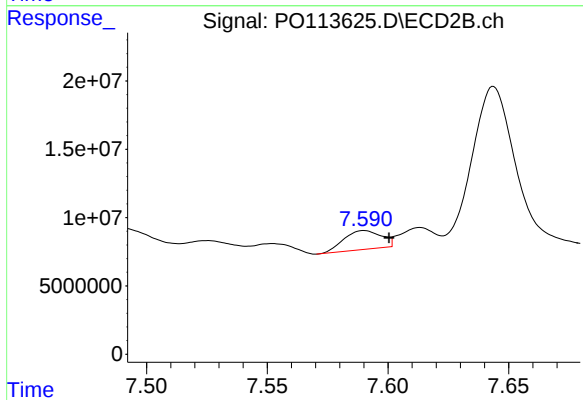
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 31975570
Conc: 61.77 ng/ml



#39 AR-1262-4

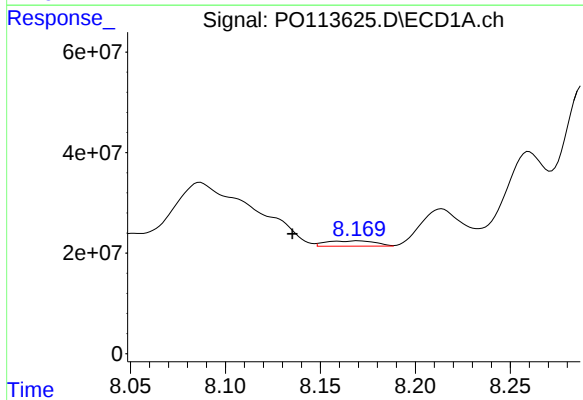
R.T.: 7.627 min
Delta R.T.: -0.012 min
Response: 56997638
Conc: 58.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



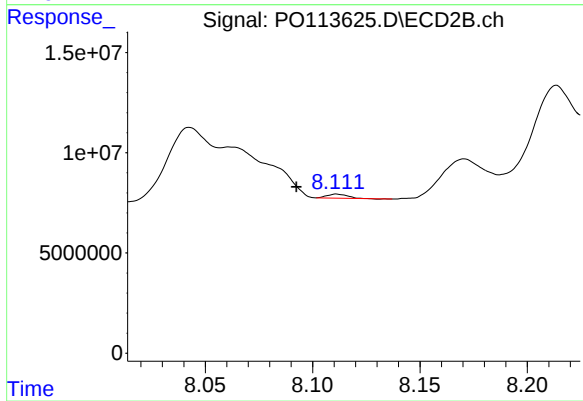
#39 AR-1262-4

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 14972317
Conc: 51.65 ng/ml



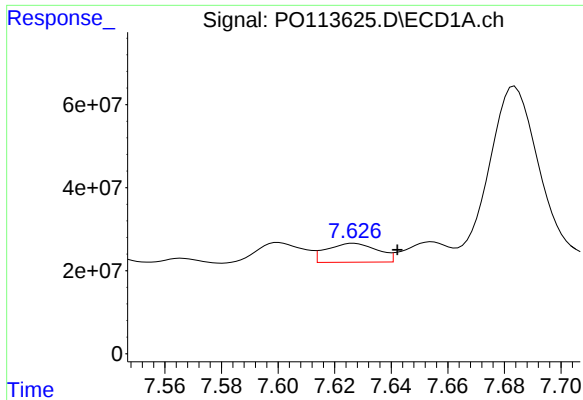
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: 0.035 min
Response: 19133806
Conc: 45.90 ng/ml



#40 AR-1262-5

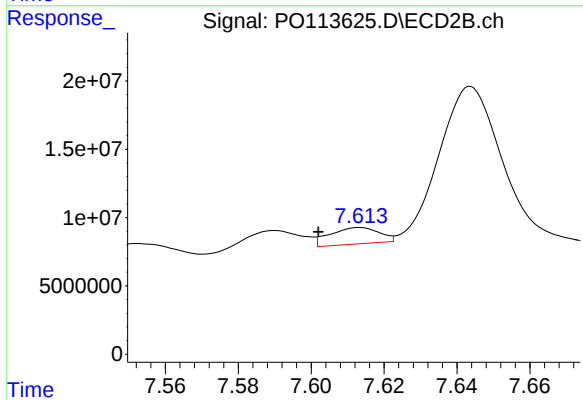
R.T.: 8.111 min
Delta R.T.: 0.019 min
Response: 1298714
Conc: 11.99 ng/ml



#42 AR-1268-2

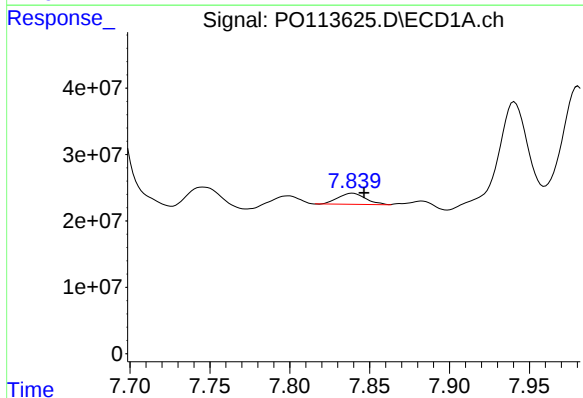
R.T.: 7.627 min
Delta R.T.: -0.015 min
Response: 56997638
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



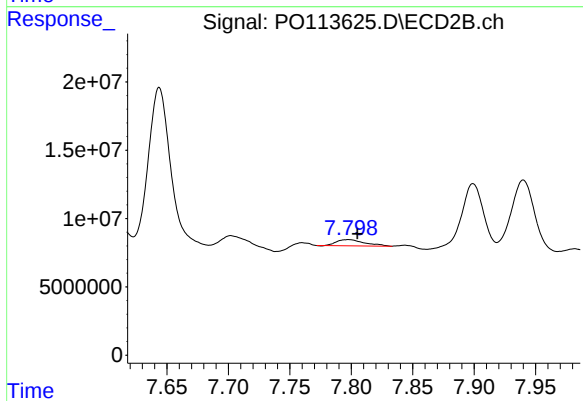
#42 AR-1268-2

R.T.: 7.613 min
Delta R.T.: 0.011 min
Response: 11284031
Conc: 27.16 ng/ml



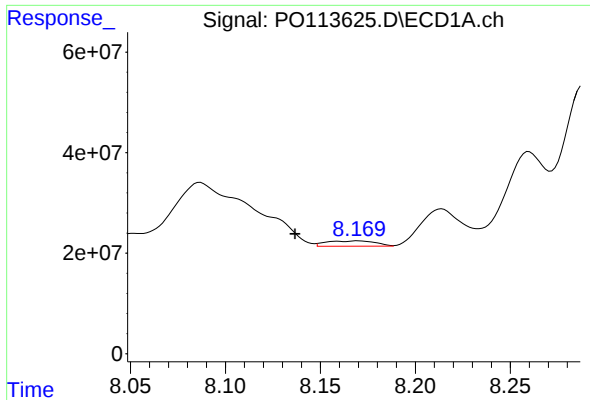
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: -0.007 min
Response: 20068445
Conc: 16.64 ng/ml



#43 AR-1268-3

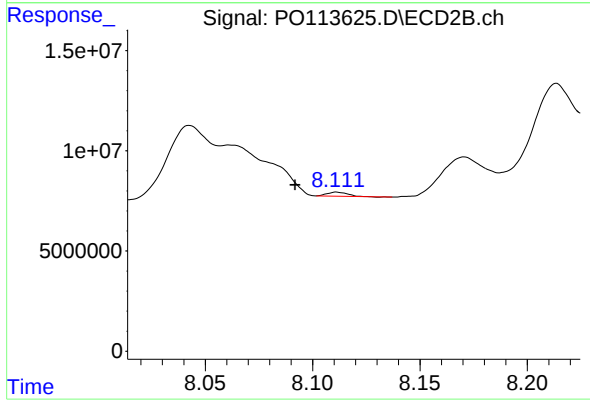
R.T.: 7.798 min
Delta R.T.: -0.007 min
Response: 7141406
Conc: 21.87 ng/ml



#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: 0.033 min
Response: 19133806
Conc: 41.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
DNAPL-OIL



#44 AR-1268-4

R.T.: 8.111 min
Delta R.T.: 0.020 min
Response: 1298714
Conc: 10.78 ng/ml