

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
 Data File : P0071011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2020 4:06
 Operator : DD\AJ
 Sample : L3824-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:26:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 2020
 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...	4.371f	3.567f	1916891	910489	24.821	20.538
2)	SA Decachlor...	9.976	8.725	2130616	1180589	23.285	20.554
Target Compounds							
3)	L1 AR-1016-1	5.630f	0.000	56497	0	18.726	N.D. #
5)	L1 AR-1016-3	5.770f	0.000	1403969	0	538.381	N.D. #
6)	L1 AR-1016-4	5.835	5.050f	36247	102771	16.463	90.573 #
7)	L1 AR-1016-5	6.164	0.000	302376	0	151.678	N.D. #
8)	L2 AR-1221-1	4.630f	0.000	87537	0	114.428	N.D. #
9)	L2 AR-1221-2	4.721f	0.000	432815	0	724.103	N.D. #
10)	L2 AR-1221-3	4.802	0.000	27547	0	13.915	N.D. #
11)	L3 AR-1232-1	4.802	0.000	27547	0	16.566	N.D. #
12)	L3 AR-1232-2	5.371	0.000	403905	0	428.470	N.D. #
14)	L3 AR-1232-4	5.835f	5.050f	36247	102771	39.985	211.027 #
15)	L3 AR-1232-5	5.958	0.000	505457	0	866.457	N.D. #
16)	L4 AR-1242-1	5.630f	0.000	56497	0	23.793	N.D. #
18)	L4 AR-1242-3	5.770f	0.000	1403969	0	689.623	N.D. #
19)	L4 AR-1242-4	5.835	5.050f	36247	102771	20.804	104.978 #
20)	L4 AR-1242-5	6.601f	5.643f	329268	271160	159.045	205.446 #
21)	L5 AR-1248-1	5.630f	0.000	56497	0	31.821	N.D. #
22)	L5 AR-1248-2	5.958	5.050f	505457	102771	218.768	69.245 #
23)	L5 AR-1248-3	6.164	5.050f	302376	102771	110.283	74.069 #
24)	L5 AR-1248-4	6.601f	0.000	329268	0	89.785	N.D. #
25)	L5 AR-1248-5	6.601f	5.643f	329268	271160	98.707	156.452 #
26)	L6 AR-1254-1	6.566f	5.643f	440641	271160	121.374	95.191
27)	L6 AR-1254-2	6.794f	5.804f	772803	263941	137.371	105.282
28)	L6 AR-1254-3	7.168	6.208f	1111072	506824	192.929	126.317 #
29)	L6 AR-1254-4	7.460	6.446f	656699	576109	120.229	196.927 #
30)	L6 AR-1254-5	7.878	6.863	1113366	753328	211.615	194.142
31)	L7 AR-1260-1	7.328	6.343f	405251	256229	95.112	91.217
32)	L7 AR-1260-2	7.592	6.542	611873	277029	91.881	74.397
33)	L7 AR-1260-3	7.947	6.683	269332	298138	48.358	93.342 #
34)	L7 AR-1260-4	8.167	7.158	441415	66946	83.308	24.114 #
35)	L7 AR-1260-5	8.485	7.408	328764	242036	26.899	30.906
36)	L8 AR-1262-1	7.947	6.863	269332	753328	33.768	355.679 #
37)	L8 AR-1262-2	8.485	7.408	328764	242036	24.889	29.498
38)	L8 AR-1262-3	8.775f	0.000	243910	0	42.255	N.D. #
39)	L8 AR-1262-4	8.817	7.744	148403	176126	45.234	29.652 #
40)	L8 AR-1262-5	9.415f	8.255	54718	321439	12.476	110.060 #
41)	L9 AR-1268-1	8.775f	0.000	243910	0	15.225	N.D. #
42)	L9 AR-1268-2	8.817	7.744	148403	176126	11.009	20.190 #
44)	L9 AR-1268-4	0.000	8.255	0	321439	N.D.	98.256 #
45)	L9 AR-1268-5	9.700	0.000	513908	0	15.238	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
Data File : P0071011.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2020 4:06
Operator : DD\AJ
Sample : L3824-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 05:26:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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
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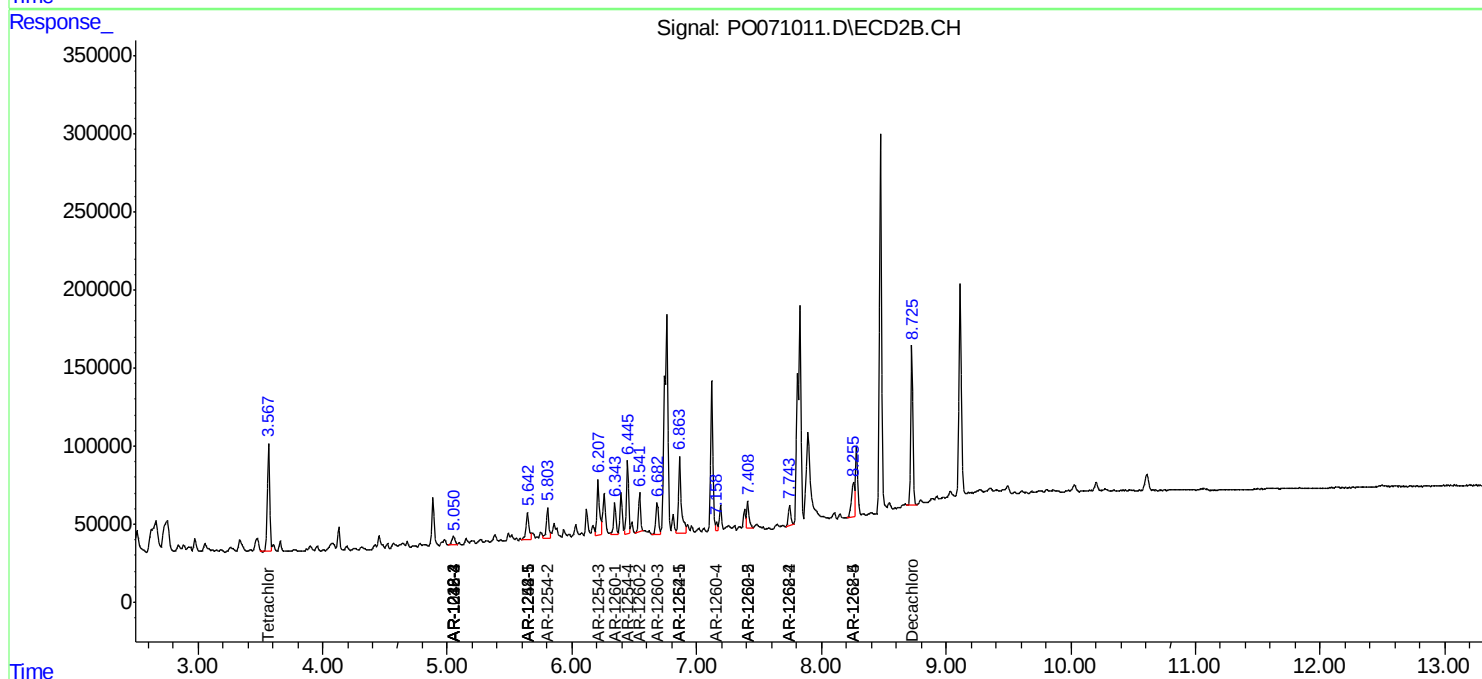
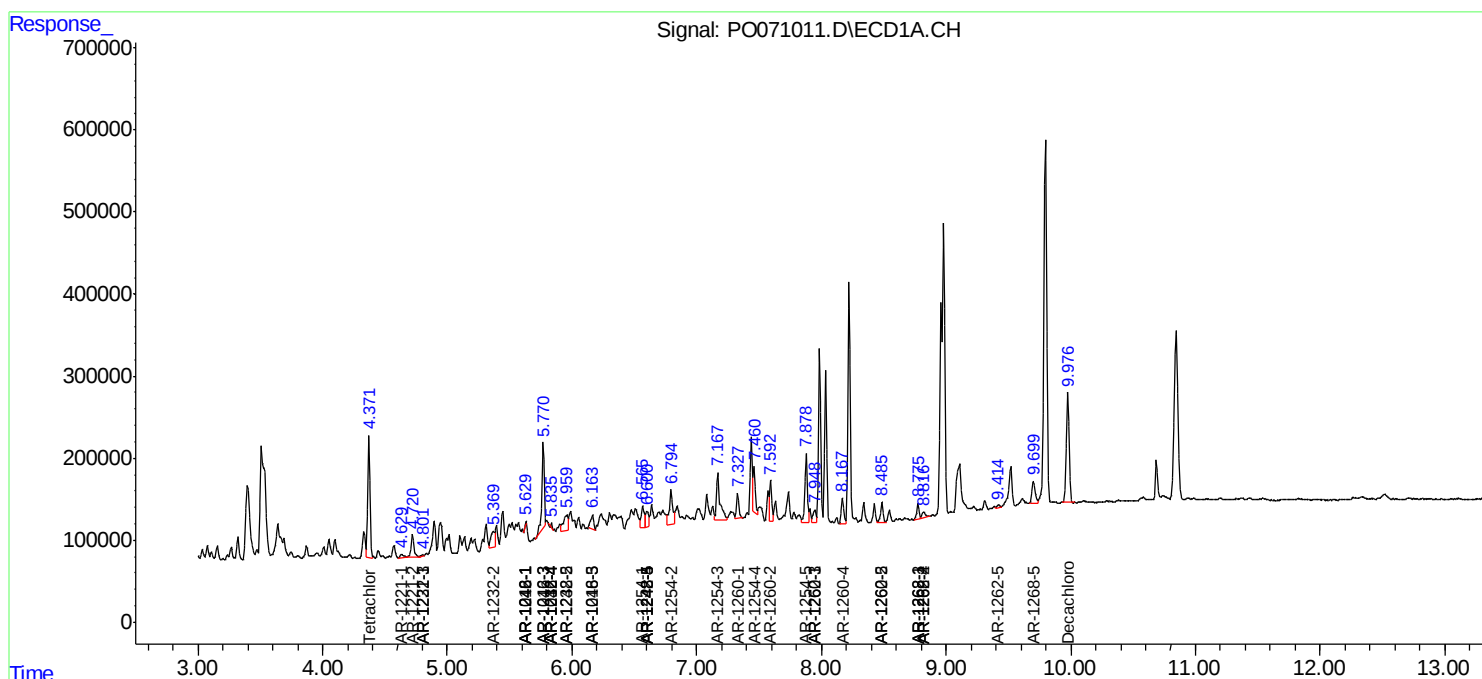
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

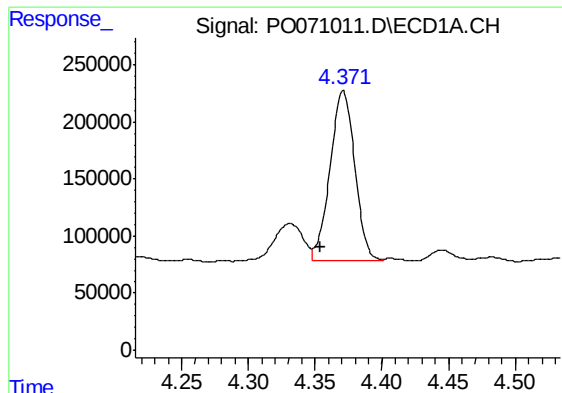
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082820\
Data File : PO071011.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2020 4:06
Operator : DD\AJ
Sample : L3824-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 05:26:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

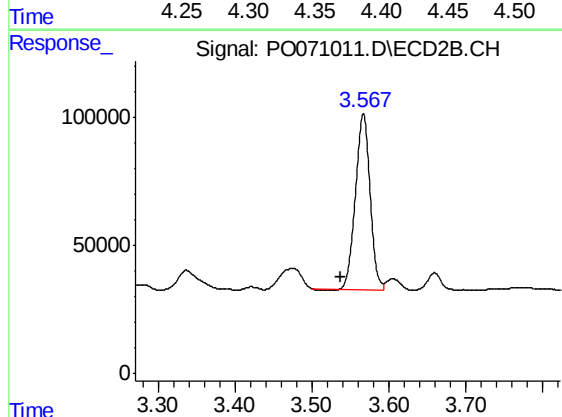




#1 Tetrachloro-m-xylene

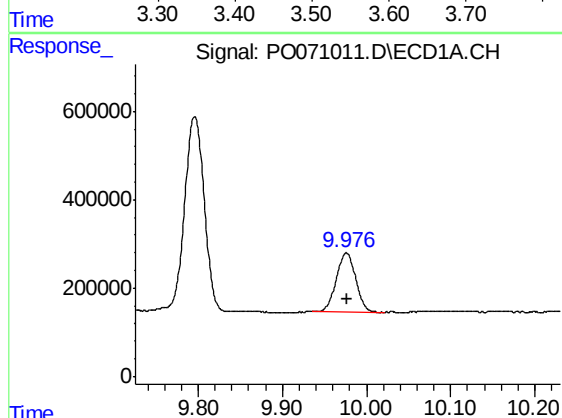
R.T.: 4.371 min
Delta R.T.: 0.017 min
Response: 1916891
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



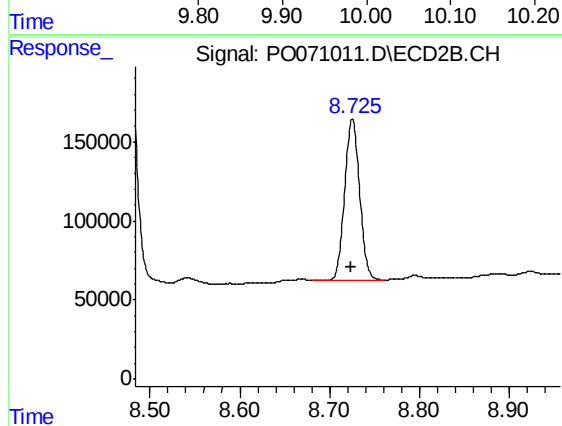
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.029 min
Response: 910489
Conc: 20.54 ng/ml



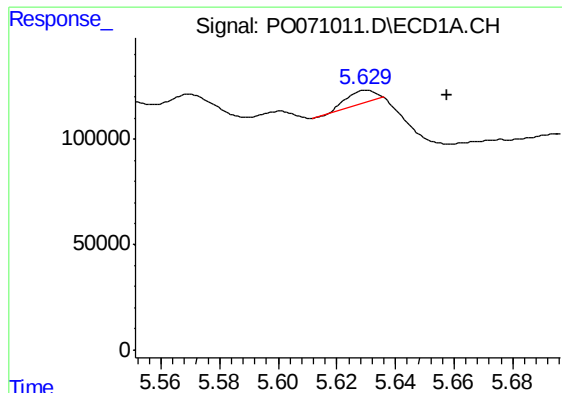
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.001 min
Response: 2130616
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

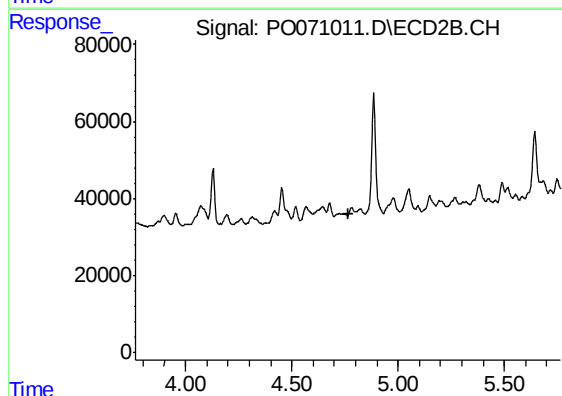
R.T.: 8.725 min
Delta R.T.: 0.001 min
Response: 1180589
Conc: 20.55 ng/ml



#3 AR-1016-1

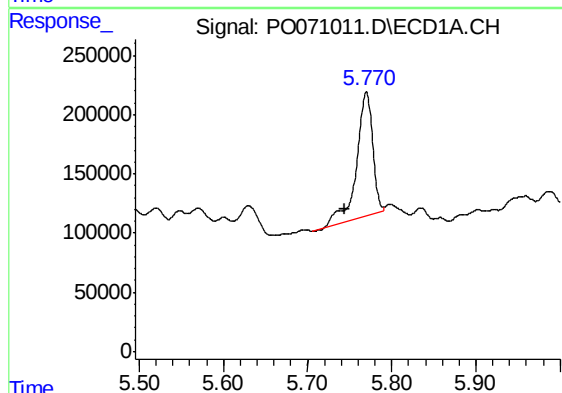
R.T.: 5.630 min
Delta R.T.: -0.028 min
Response: 56497
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



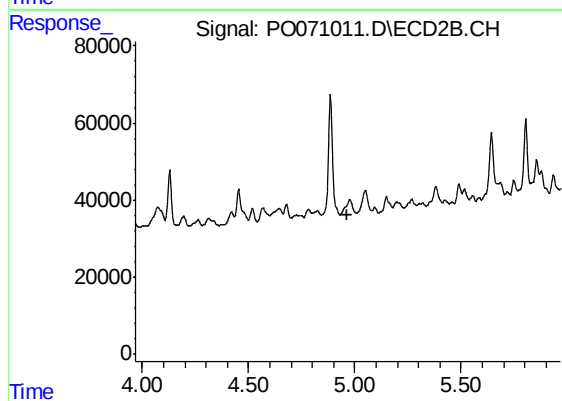
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



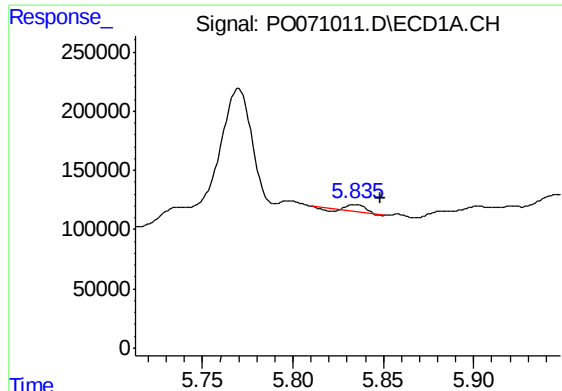
#5 AR-1016-3

R.T.: 5.770 min
Delta R.T.: 0.026 min
Response: 1403969
Conc: 538.38 ng/ml



#5 AR-1016-3

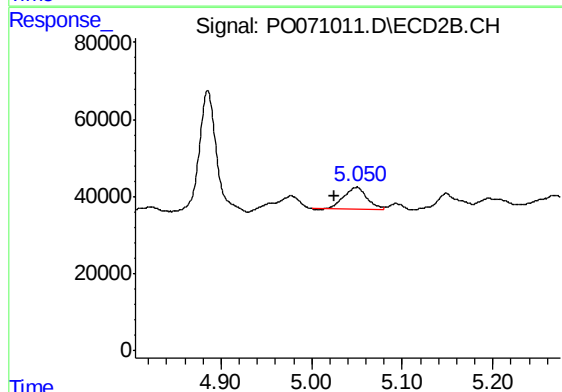
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#6 AR-1016-4

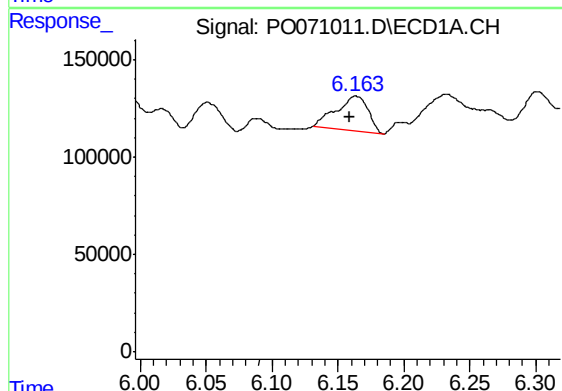
R.T.: 5.835 min
Delta R.T.: -0.014 min
Response: 36247
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



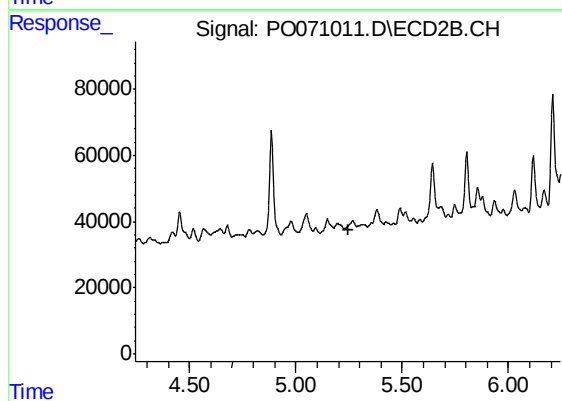
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 102771
Conc: 90.57 ng/ml



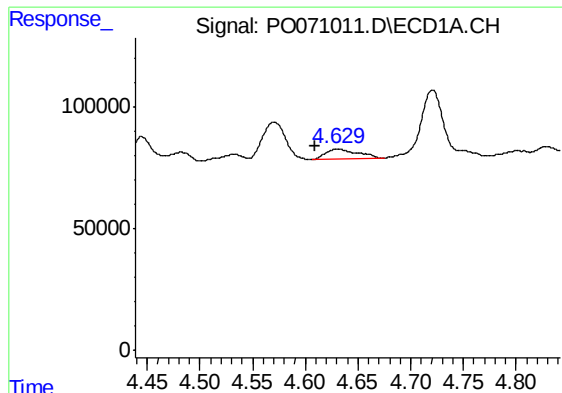
#7 AR-1016-5

R.T.: 6.164 min
Delta R.T.: 0.005 min
Response: 302376
Conc: 151.68 ng/ml



#7 AR-1016-5

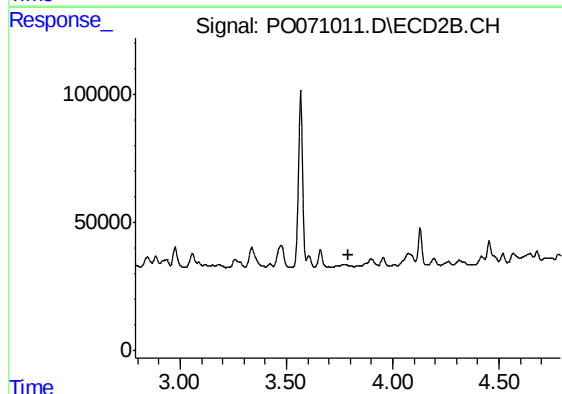
R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#8 AR-1221-1

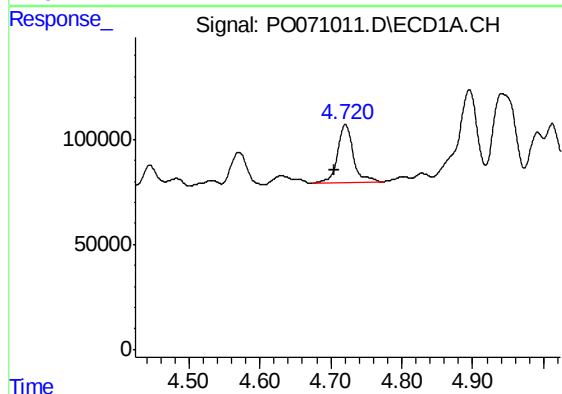
R.T.: 4.630 min
Delta R.T.: 0.021 min
Response: 87537
Conc: 114.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



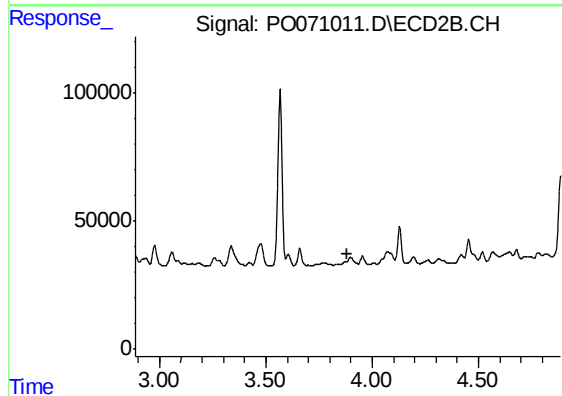
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



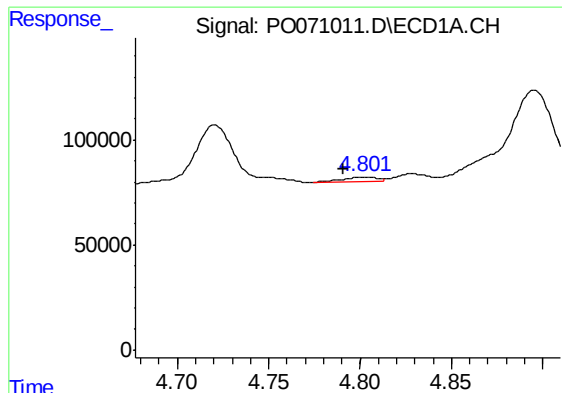
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 432815
Conc: 724.10 ng/ml



#9 AR-1221-2

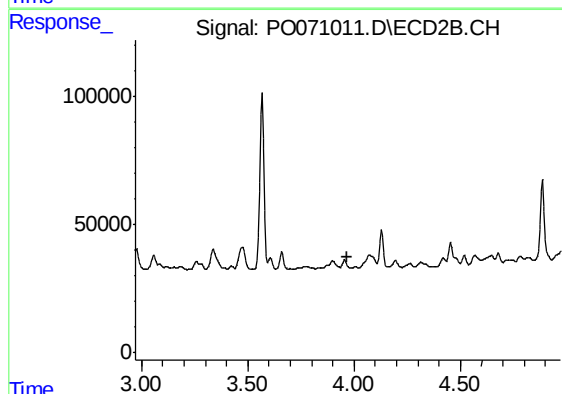
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#10 AR-1221-3

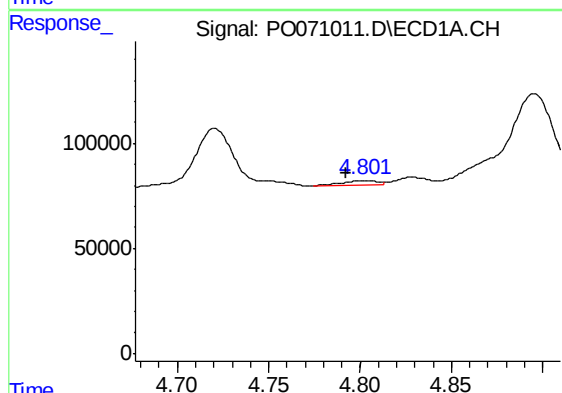
R.T.: 4.802 min
Delta R.T.: 0.011 min
Response: 27547
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



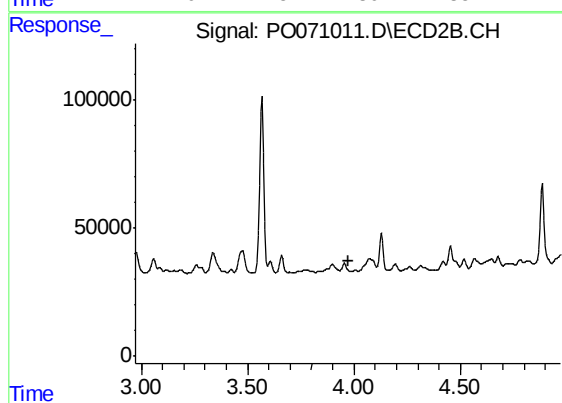
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



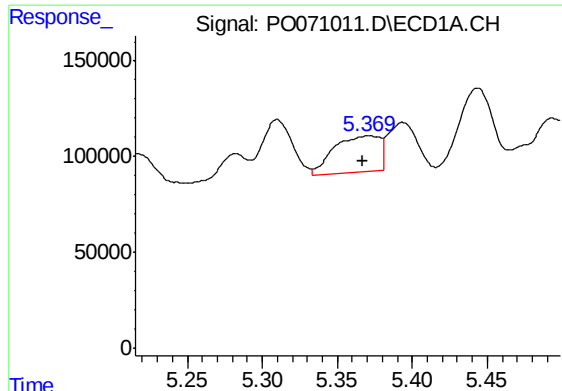
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: 0.009 min
Response: 27547
Conc: 16.57 ng/ml



#11 AR-1232-1

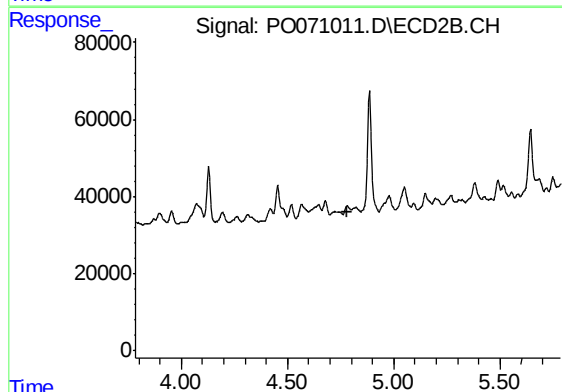
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#12 AR-1232-2

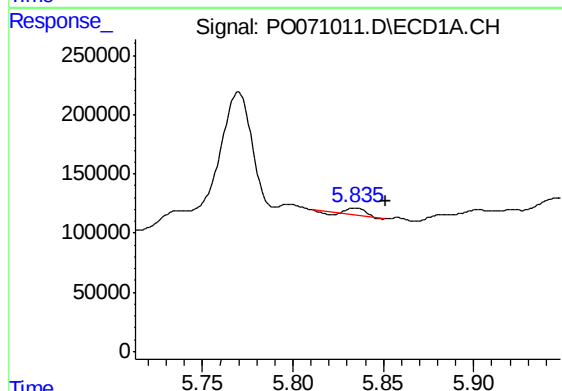
R.T.: 5.371 min
Delta R.T.: 0.004 min
Response: 403905
Conc: 428.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



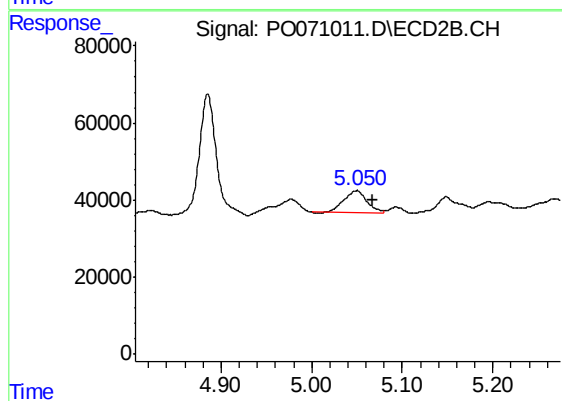
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



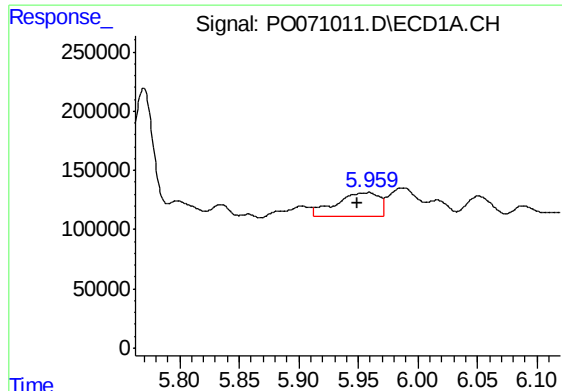
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 36247
Conc: 39.99 ng/ml



#14 AR-1232-4

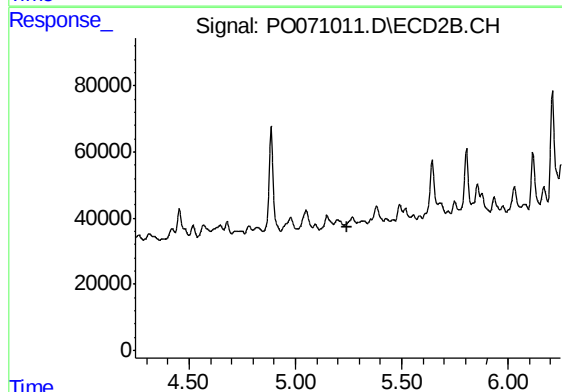
R.T.: 5.050 min
Delta R.T.: -0.018 min
Response: 102771
Conc: 211.03 ng/ml



#15 AR-1232-5

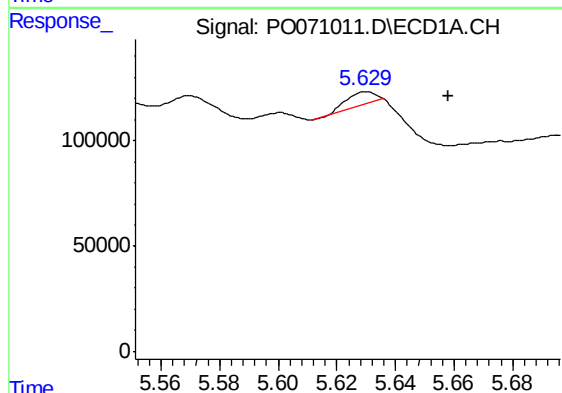
R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 505457
Conc: 866.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



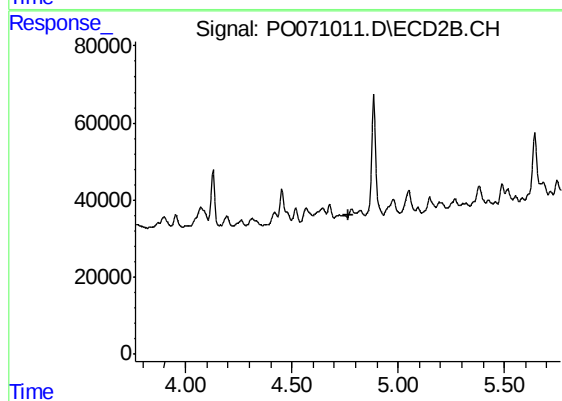
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



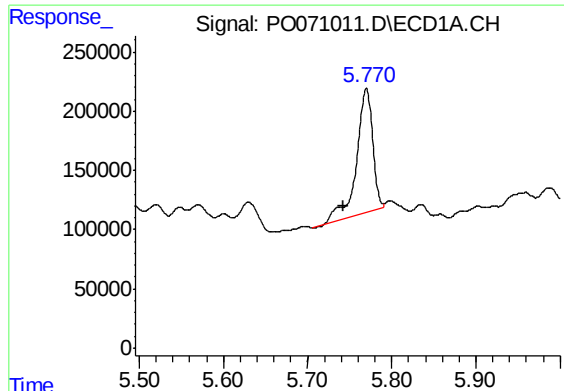
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.028 min
Response: 56497
Conc: 23.79 ng/ml



#16 AR-1242-1

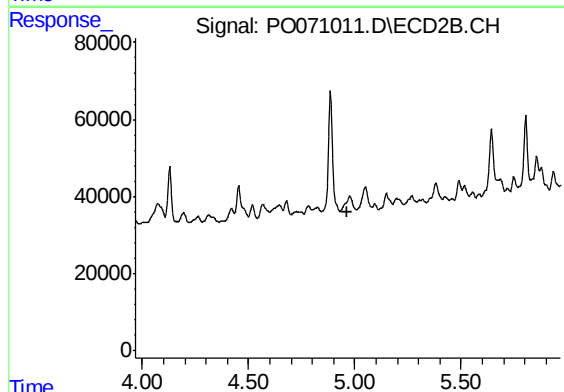
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

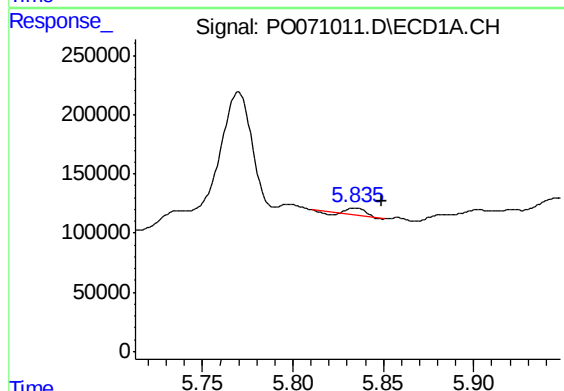
R.T.: 5.770 min
Delta R.T.: 0.027 min
Response: 1403969
Conc: 689.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



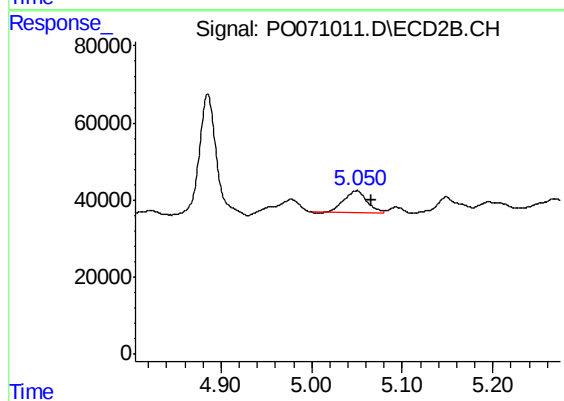
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



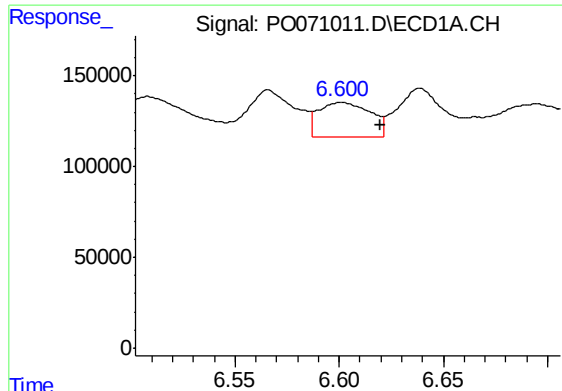
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: -0.015 min
Response: 36247
Conc: 20.80 ng/ml



#19 AR-1242-4

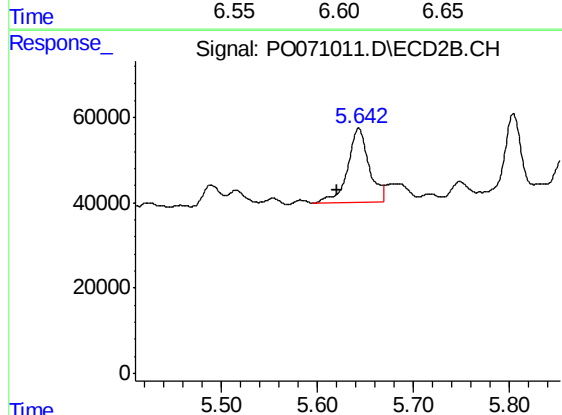
R.T.: 5.050 min
Delta R.T.: -0.017 min
Response: 102771
Conc: 104.98 ng/ml



#20 AR-1242-5

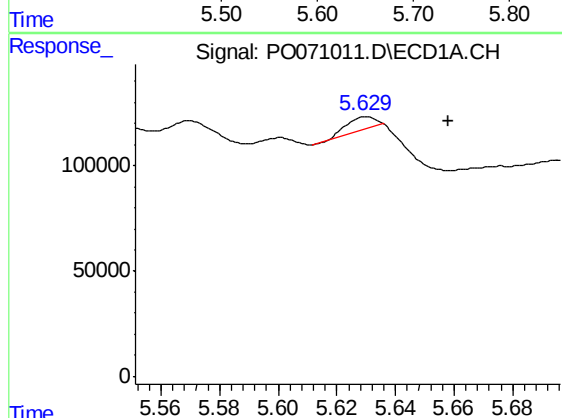
R.T.: 6.601 min
Delta R.T.: -0.019 min
Response: 329268
Conc: 159.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



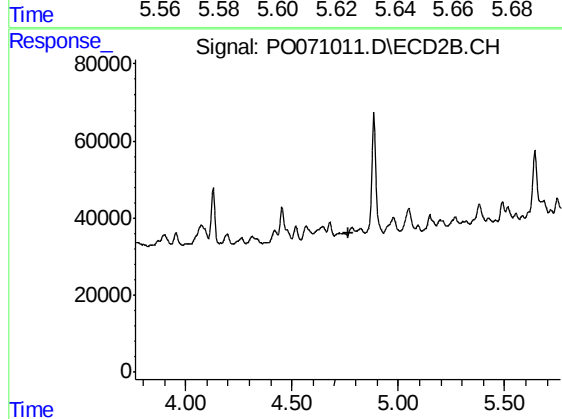
#20 AR-1242-5

R.T.: 5.643 min
Delta R.T.: 0.022 min
Response: 271160
Conc: 205.45 ng/ml



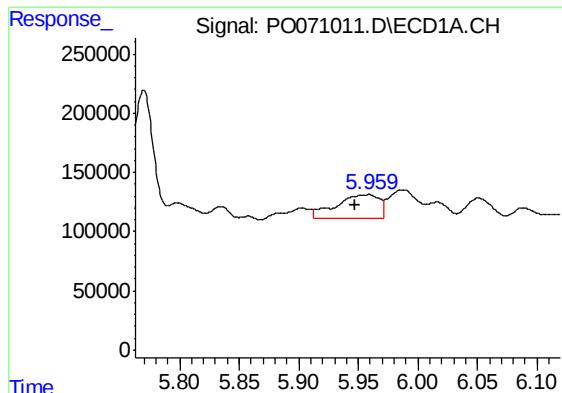
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: -0.028 min
Response: 56497
Conc: 31.82 ng/ml



#21 AR-1248-1

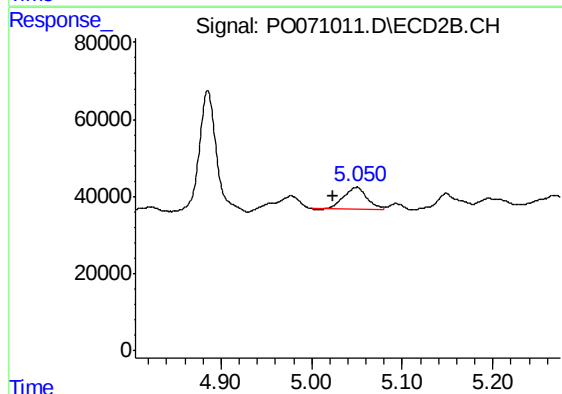
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#22 AR-1248-2

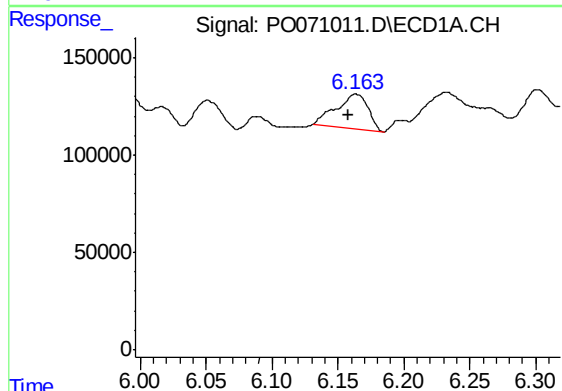
R.T.: 5.958 min
Delta R.T.: 0.011 min
Response: 505457
Conc: 218.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



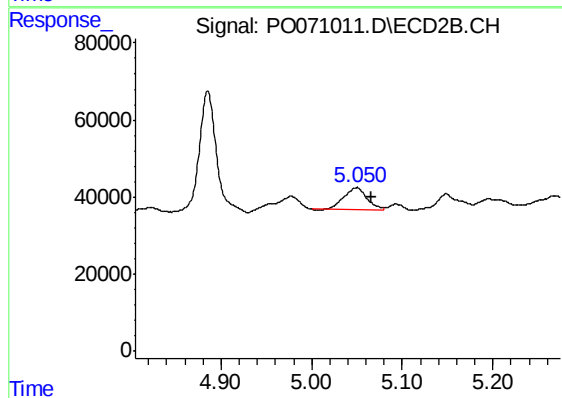
#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: 0.026 min
Response: 102771
Conc: 69.25 ng/ml



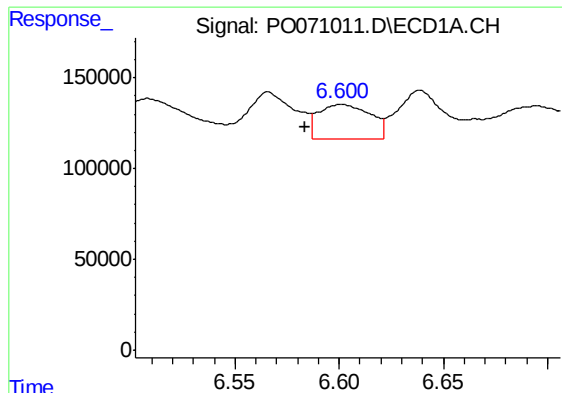
#23 AR-1248-3

R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 302376
Conc: 110.28 ng/ml



#23 AR-1248-3

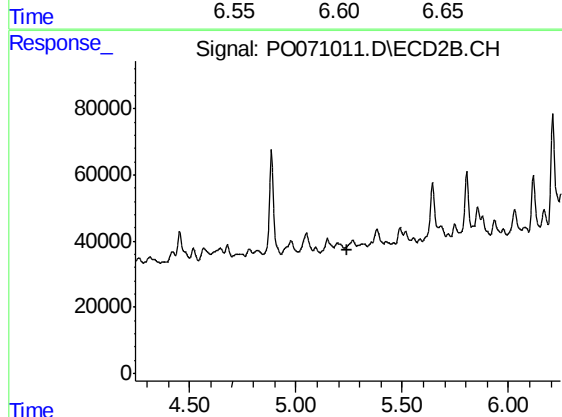
R.T.: 5.050 min
Delta R.T.: -0.016 min
Response: 102771
Conc: 74.07 ng/ml



#24 AR-1248-4

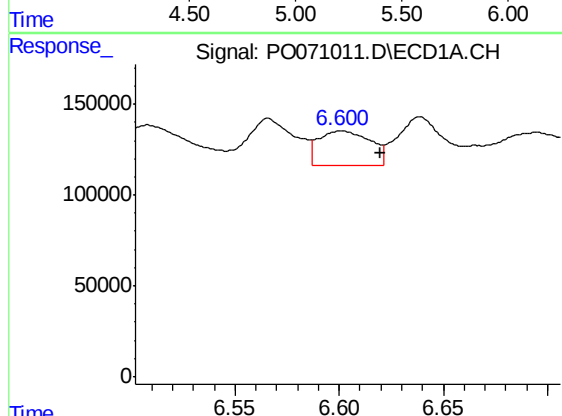
R.T.: 6.601 min
Delta R.T.: 0.017 min
Response: 329268
Conc: 89.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



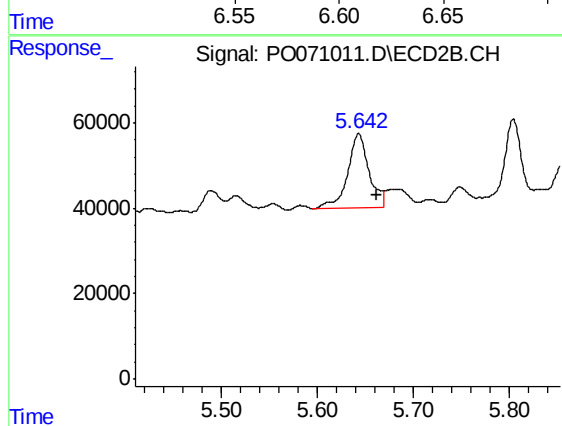
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



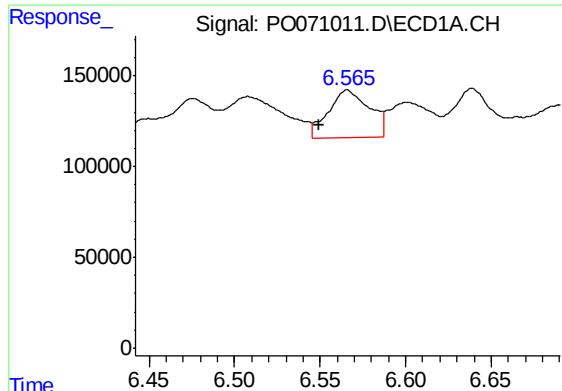
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: -0.019 min
Response: 329268
Conc: 98.71 ng/ml



#25 AR-1248-5

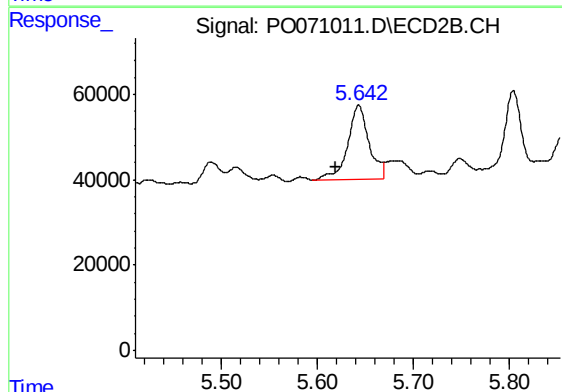
R.T.: 5.643 min
Delta R.T.: -0.018 min
Response: 271160
Conc: 156.45 ng/ml



#26 AR-1254-1

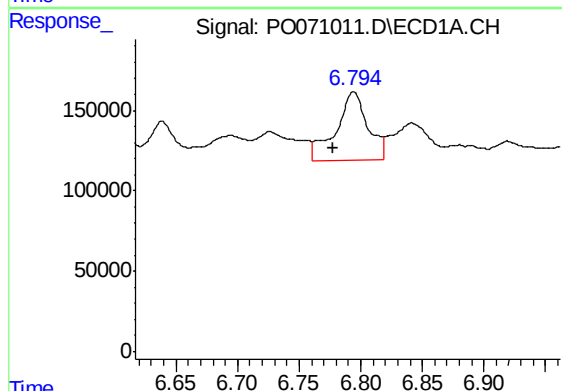
R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 440641
Conc: 121.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



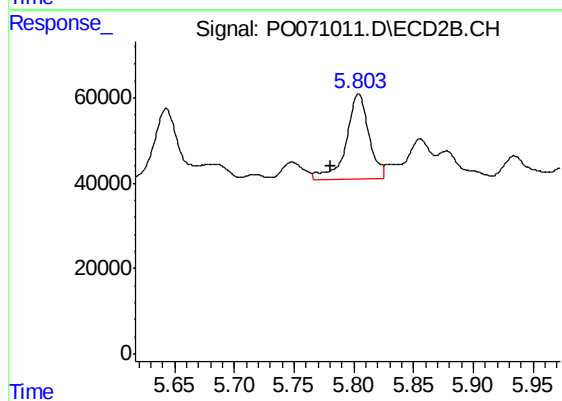
#26 AR-1254-1

R.T.: 5.643 min
Delta R.T.: 0.023 min
Response: 271160
Conc: 95.19 ng/ml



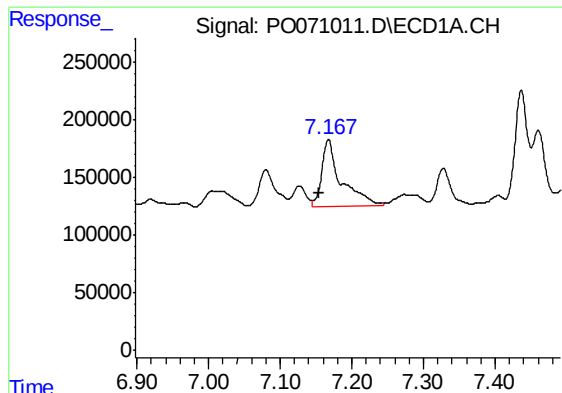
#27 AR-1254-2

R.T.: 6.794 min
Delta R.T.: 0.016 min
Response: 772803
Conc: 137.37 ng/ml



#27 AR-1254-2

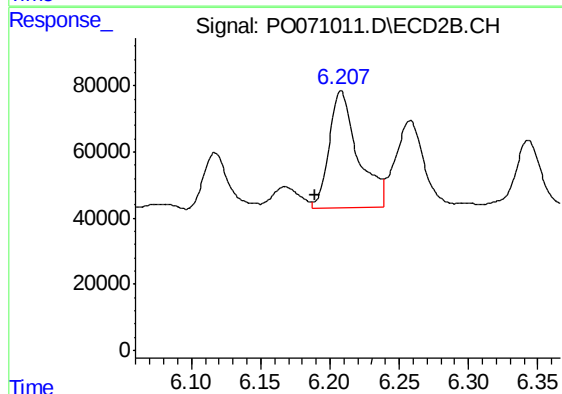
R.T.: 5.804 min
Delta R.T.: 0.024 min
Response: 263941
Conc: 105.28 ng/ml



#28 AR-1254-3

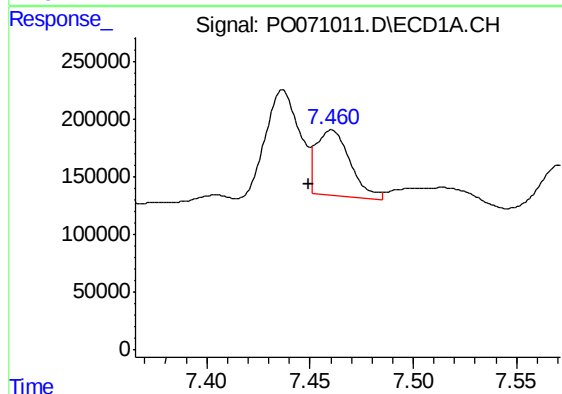
R.T.: 7.168 min
Delta R.T.: 0.013 min
Response: 1111072
Conc: 192.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



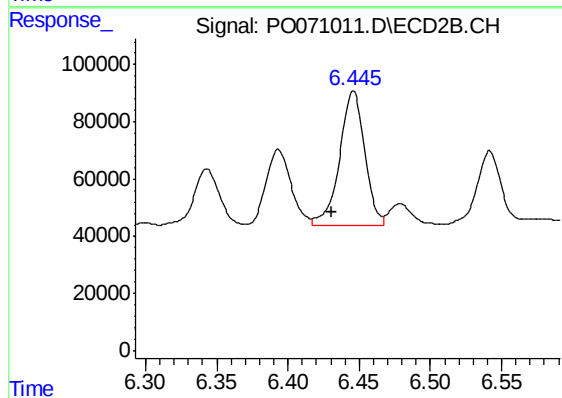
#28 AR-1254-3

R.T.: 6.208 min
Delta R.T.: 0.018 min
Response: 506824
Conc: 126.32 ng/ml



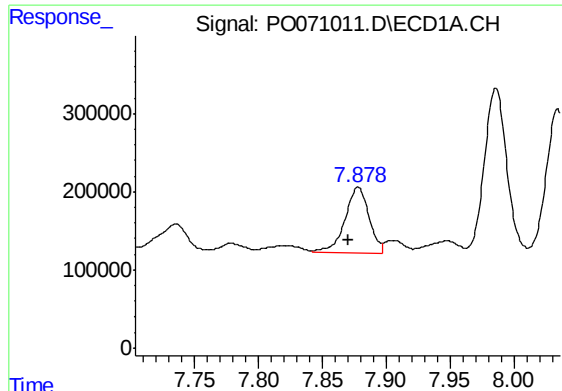
#29 AR-1254-4

R.T.: 7.460 min
Delta R.T.: 0.011 min
Response: 656699
Conc: 120.23 ng/ml



#29 AR-1254-4

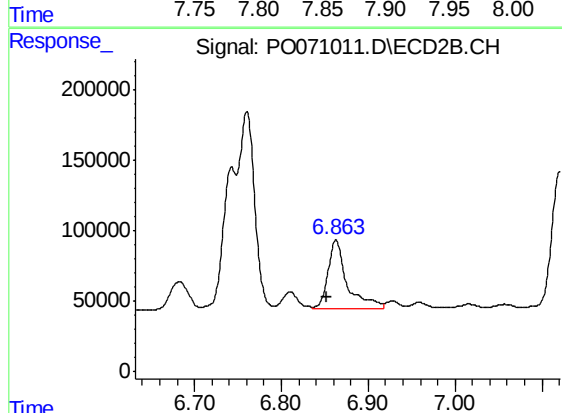
R.T.: 6.446 min
Delta R.T.: 0.015 min
Response: 576109
Conc: 196.93 ng/ml



#30 AR-1254-5

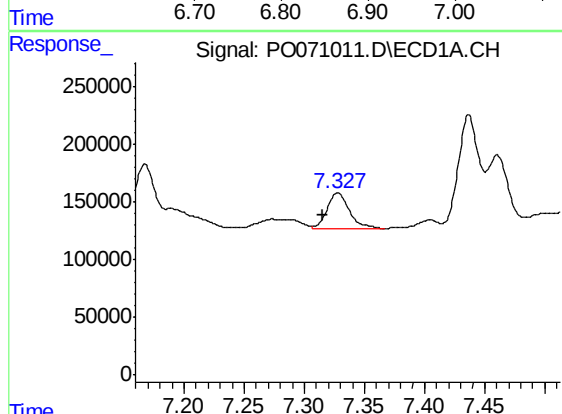
R.T.: 7.878 min
Delta R.T.: 0.007 min
Response: 1113366
Conc: 211.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



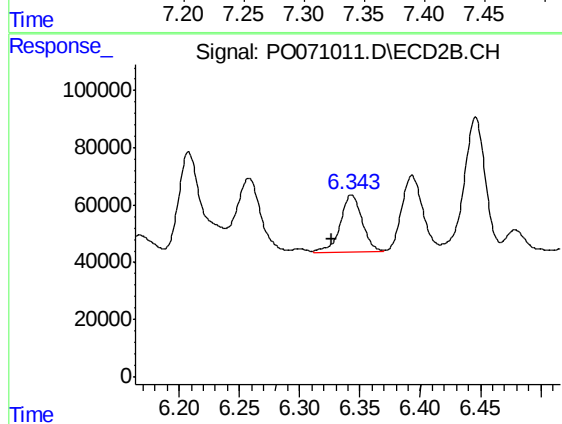
#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: 0.011 min
Response: 753328
Conc: 194.14 ng/ml



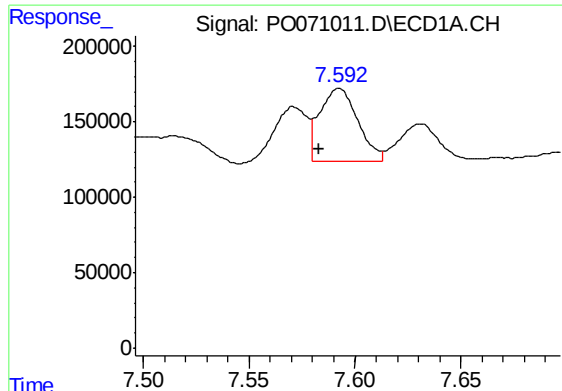
#31 AR-1260-1

R.T.: 7.328 min
Delta R.T.: 0.012 min
Response: 405251
Conc: 95.11 ng/ml



#31 AR-1260-1

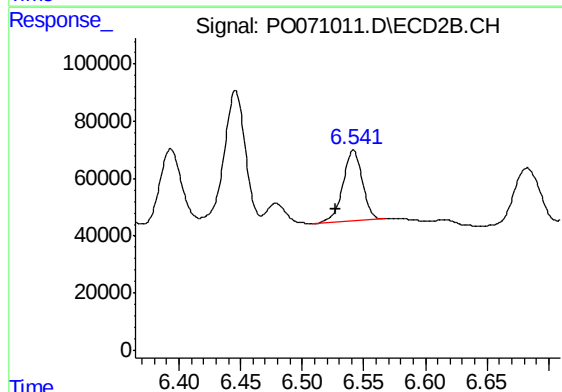
R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 256229
Conc: 91.22 ng/ml



#32 AR-1260-2

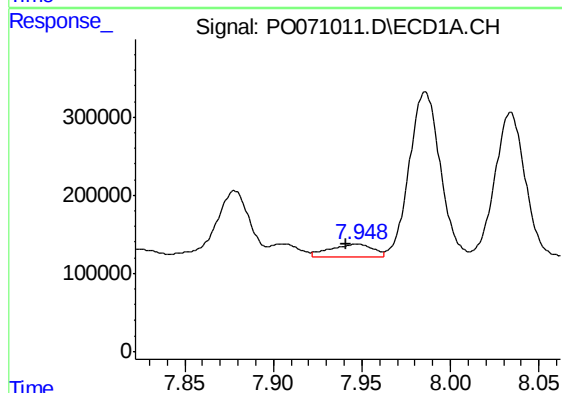
R.T.: 7.592 min
Delta R.T.: 0.009 min
Response: 611873
Conc: 91.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



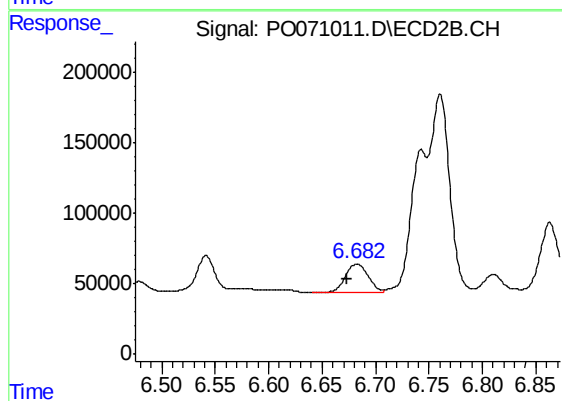
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: 0.015 min
Response: 277029
Conc: 74.40 ng/ml



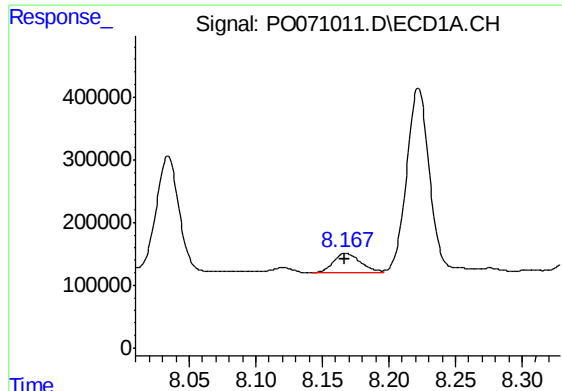
#33 AR-1260-3

R.T.: 7.947 min
Delta R.T.: 0.007 min
Response: 269332
Conc: 48.36 ng/ml



#33 AR-1260-3

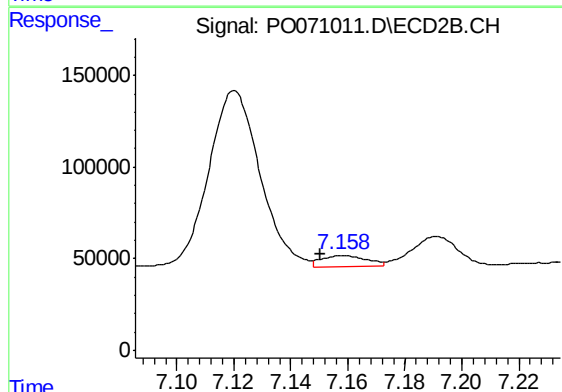
R.T.: 6.683 min
Delta R.T.: 0.008 min
Response: 298138
Conc: 93.34 ng/ml



#34 AR-1260-4

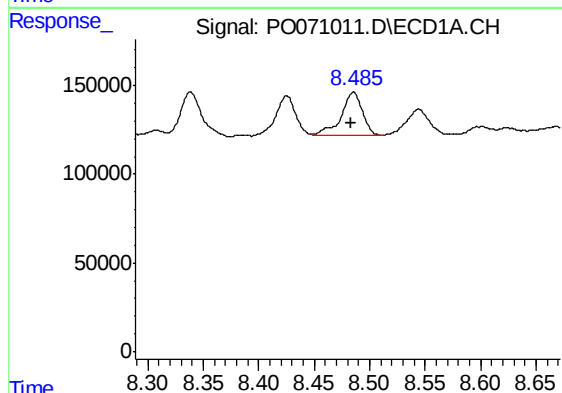
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 441415
Conc: 83.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



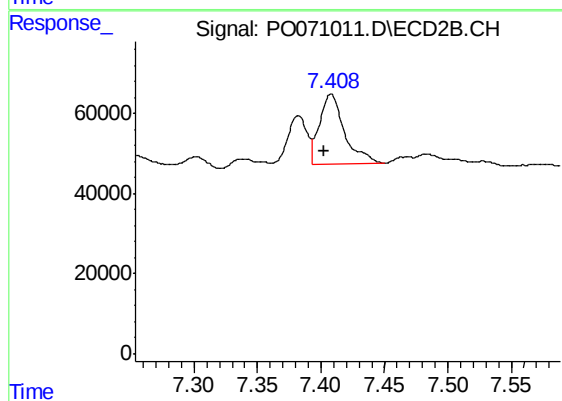
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: 0.008 min
Response: 66946
Conc: 24.11 ng/ml



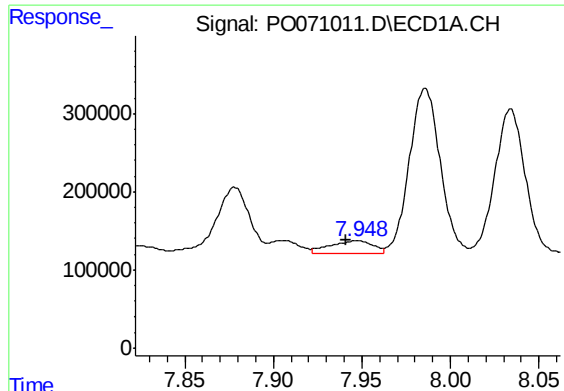
#35 AR-1260-5

R.T.: 8.485 min
Delta R.T.: 0.002 min
Response: 328764
Conc: 26.90 ng/ml



#35 AR-1260-5

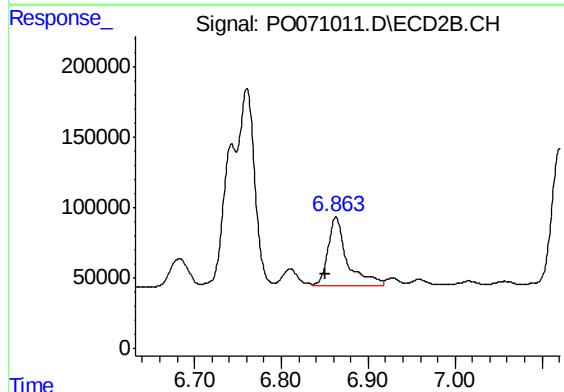
R.T.: 7.408 min
Delta R.T.: 0.006 min
Response: 242036
Conc: 30.91 ng/ml



#36 AR-1262-1

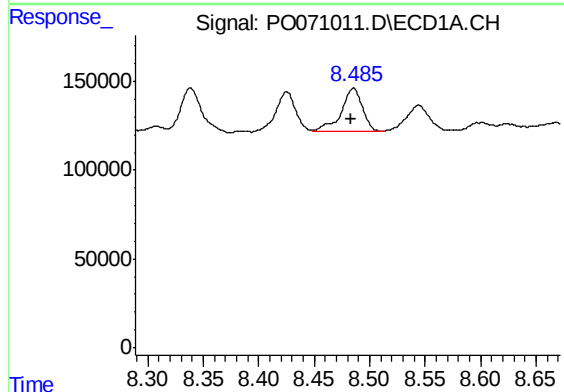
R.T.: 7.947 min
Delta R.T.: 0.007 min
Response: 269332
Conc: 33.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



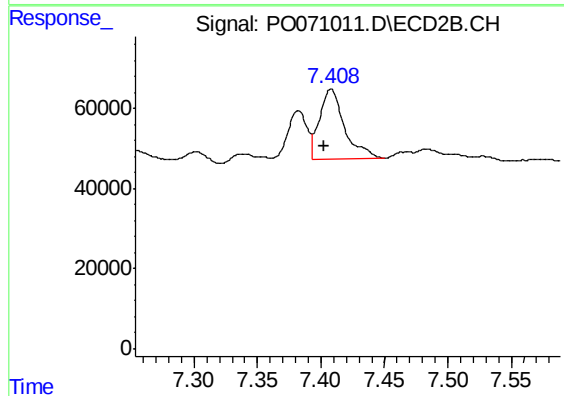
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.012 min
Response: 753328
Conc: 355.68 ng/ml



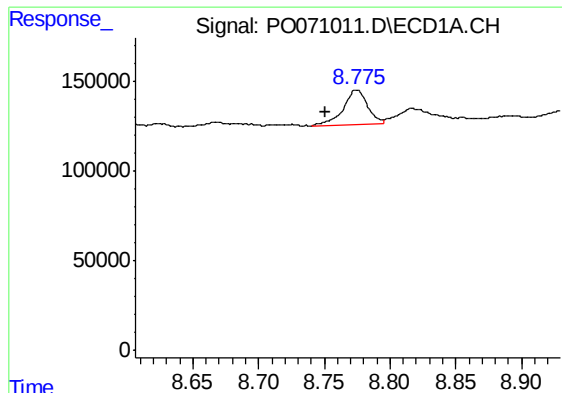
#37 AR-1262-2

R.T.: 8.485 min
Delta R.T.: 0.002 min
Response: 328764
Conc: 24.89 ng/ml



#37 AR-1262-2

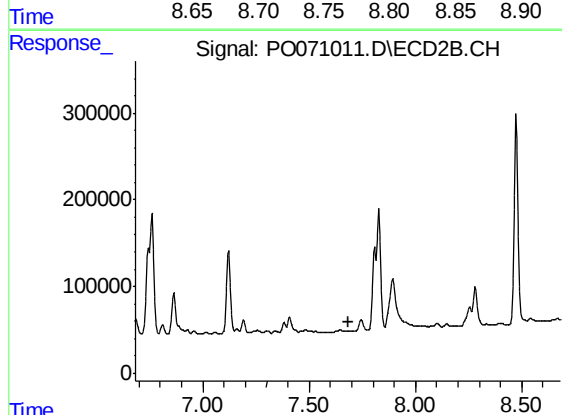
R.T.: 7.408 min
Delta R.T.: 0.005 min
Response: 242036
Conc: 29.50 ng/ml



#38 AR-1262-3

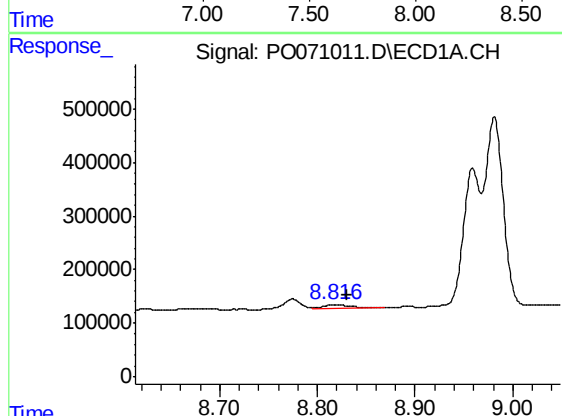
R.T.: 8.775 min
Delta R.T.: 0.024 min
Response: 243910
Conc: 42.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



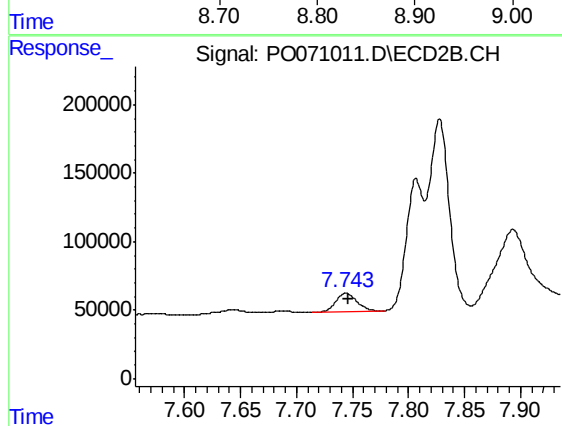
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



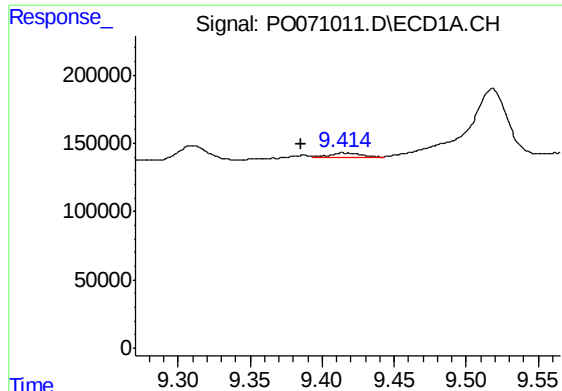
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 148403
Conc: 45.23 ng/ml



#39 AR-1262-4

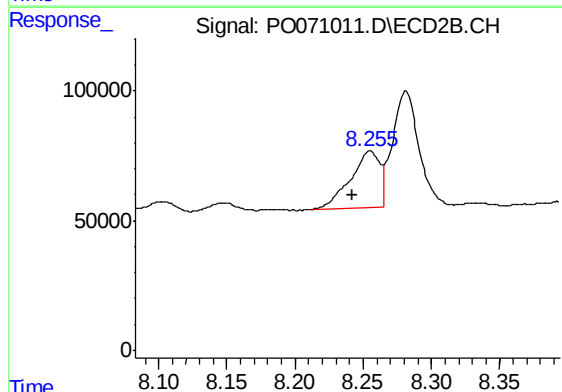
R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 176126
Conc: 29.65 ng/ml



#40 AR-1262-5

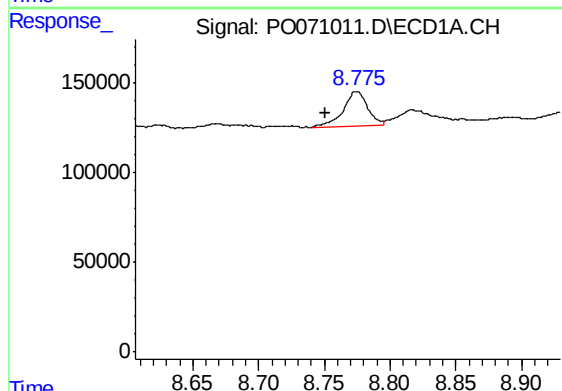
R.T.: 9.415 min
Delta R.T.: 0.030 min
Response: 54718
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



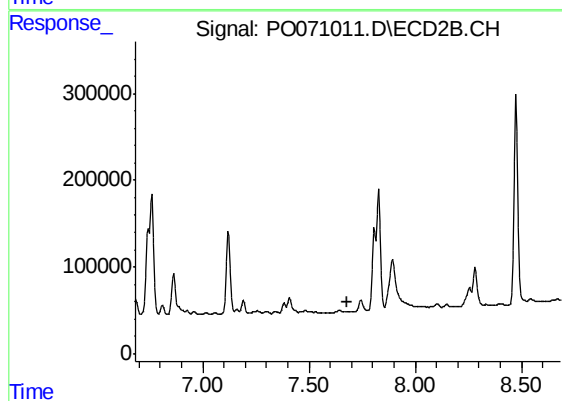
#40 AR-1262-5

R.T.: 8.255 min
Delta R.T.: 0.013 min
Response: 321439
Conc: 110.06 ng/ml



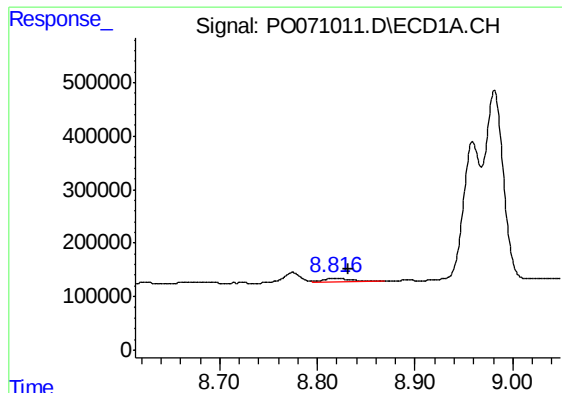
#41 AR-1268-1

R.T.: 8.775 min
Delta R.T.: 0.024 min
Response: 243910
Conc: 15.22 ng/ml



#41 AR-1268-1

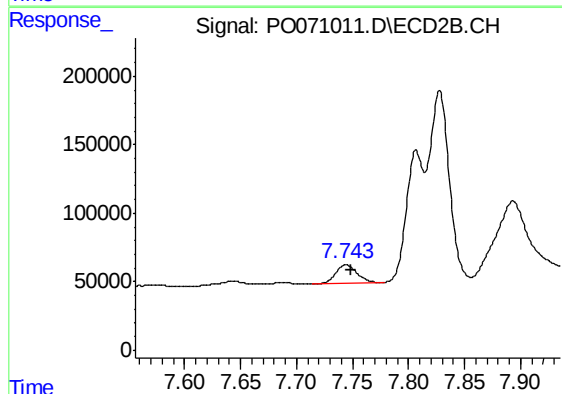
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#42 AR-1268-2

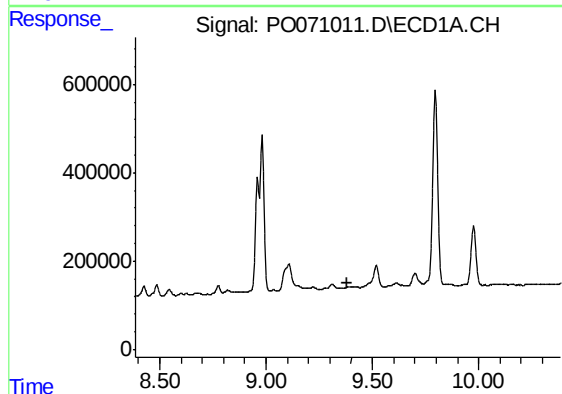
R.T.: 8.817 min
Delta R.T.: -0.015 min
Response: 148403
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



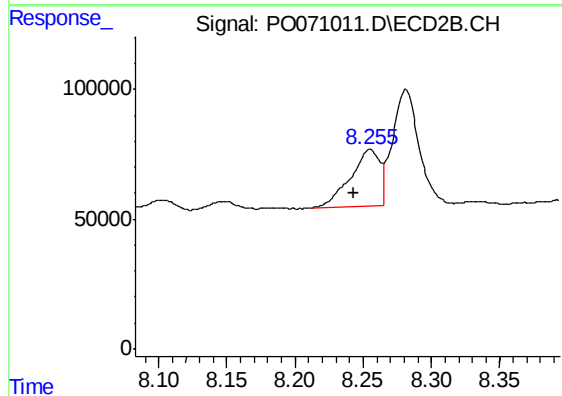
#42 AR-1268-2

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 176126
Conc: 20.19 ng/ml



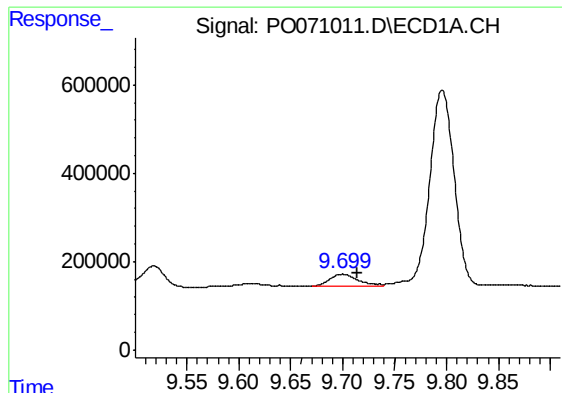
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.



#44 AR-1268-4

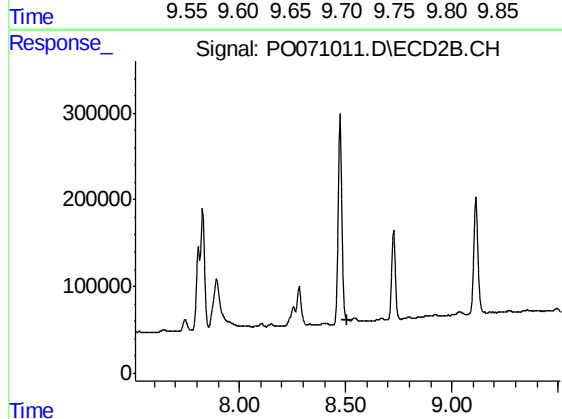
R.T.: 8.255 min
Delta R.T.: 0.012 min
Response: 321439
Conc: 98.26 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.015 min
Response: 513908
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.