

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110320\
 Data File : PO073046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 22:43
 Operator : DD\AJ
 Sample : L4608-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:51:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.955	4.038f	1046141	589006	22.690	16.806 #
2)	SA Decachlor...	10.976	9.301f	897507	694154	24.293	20.815
Target Compounds							
3)	L1 AR-1016-1	0.000	5.295f	0	155535	N.D.	108.354 #
4)	L1 AR-1016-2	6.312f	5.295	144808	155535	61.378	80.383 #
5)	L1 AR-1016-3	6.369	5.494	250476	68570	173.596	65.397 #
6)	L1 AR-1016-4	6.479	5.555	59591	129047	50.721	148.950 #
7)	L1 AR-1016-5	6.789	0.000	131719	0	122.766	N.D. #
9)	L2 AR-1221-2	5.312	0.000	115997	0	230.912	N.D. #
10)	L2 AR-1221-3	0.000	4.483	0	82257	N.D.	71.678 #
11)	L3 AR-1232-1	0.000	4.483f	0	82257	N.D.	93.832 #
12)	L3 AR-1232-2	5.964	5.295	260829	155535	492.690	177.576 #
13)	L3 AR-1232-3	6.312f	5.494	144808	68570	140.061	145.955
14)	L3 AR-1232-4	6.479	5.555f	59591	129047	115.951	303.047 #
15)	L3 AR-1232-5	6.584f	0.000	329340	0	930.508	N.D. #
16)	L4 AR-1242-1	6.312f	5.295f	144808	155535	104.086	132.284 #
17)	L4 AR-1242-2	6.312f	5.295	144808	155535	75.750	97.940 #
18)	L4 AR-1242-3	6.369	5.494	250476	68570	211.522	79.321 #
19)	L4 AR-1242-4	6.479	5.555f	59591	129047	61.552	155.478 #
20)	L4 AR-1242-5	7.243	6.162f	187033	156304	182.587	145.658
21)	L5 AR-1248-1	0.000	5.295f	0	155535	N.D.	164.062 #
22)	L5 AR-1248-2	6.584f	5.555f	329340	129047	250.504	102.601 #
23)	L5 AR-1248-3	6.789	5.555f	131719	129047	88.901	99.784
24)	L5 AR-1248-4	7.214	0.000	155182	0	85.929	N.D. #
25)	L5 AR-1248-5	7.243	6.214f	187033	63221	108.508	41.062 #
26)	L6 AR-1254-1	7.214f	6.162f	155182	156304	89.543	69.444
27)	L6 AR-1254-2	7.428	6.317	90148	93398	33.738	46.501 #
28)	L6 AR-1254-3	7.804	6.748f	74312	171885	27.497	54.101 #
29)	L6 AR-1254-4	8.096	6.954	75744	207297	34.564	95.311 #
30)	L6 AR-1254-5	8.525	7.389	229759	129282	106.301	46.449 #
31)	L7 AR-1260-1	7.970	6.865	123159	146383	66.219	73.615
32)	L7 AR-1260-2	8.236	7.059	123849	122323	54.490	48.819
33)	L7 AR-1260-3	8.597	7.212	179199	103259	104.511	46.847 #
34)	L7 AR-1260-4	8.829	7.690	73350	57229	36.719	31.095
35)	L7 AR-1260-5	9.155	7.935	164424	160824	40.537	36.592
36)	L8 AR-1262-1	8.597	7.389	179199	129282	74.924	93.240
37)	L8 AR-1262-2	9.155	7.935	164424	160824	37.165	35.253
38)	L8 AR-1262-3	9.489f	8.218	122898	60588	38.203	33.111
39)	L8 AR-1262-4	9.543f	8.281	76812	151668	32.023	45.558 #
40)	L8 AR-1262-5	0.000	8.778	0	310001	N.D.	189.310 #
41)	L9 AR-1268-1	9.489f	8.218	122898	60588	16.691	10.161 #
42)	L9 AR-1268-2	9.543f	8.281	76812	151668	11.650	27.926 #

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Sample : L4608-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:51:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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
44) L9	AR-1268-4	0.000	8.778	0	310001	N.D.	141.975 #

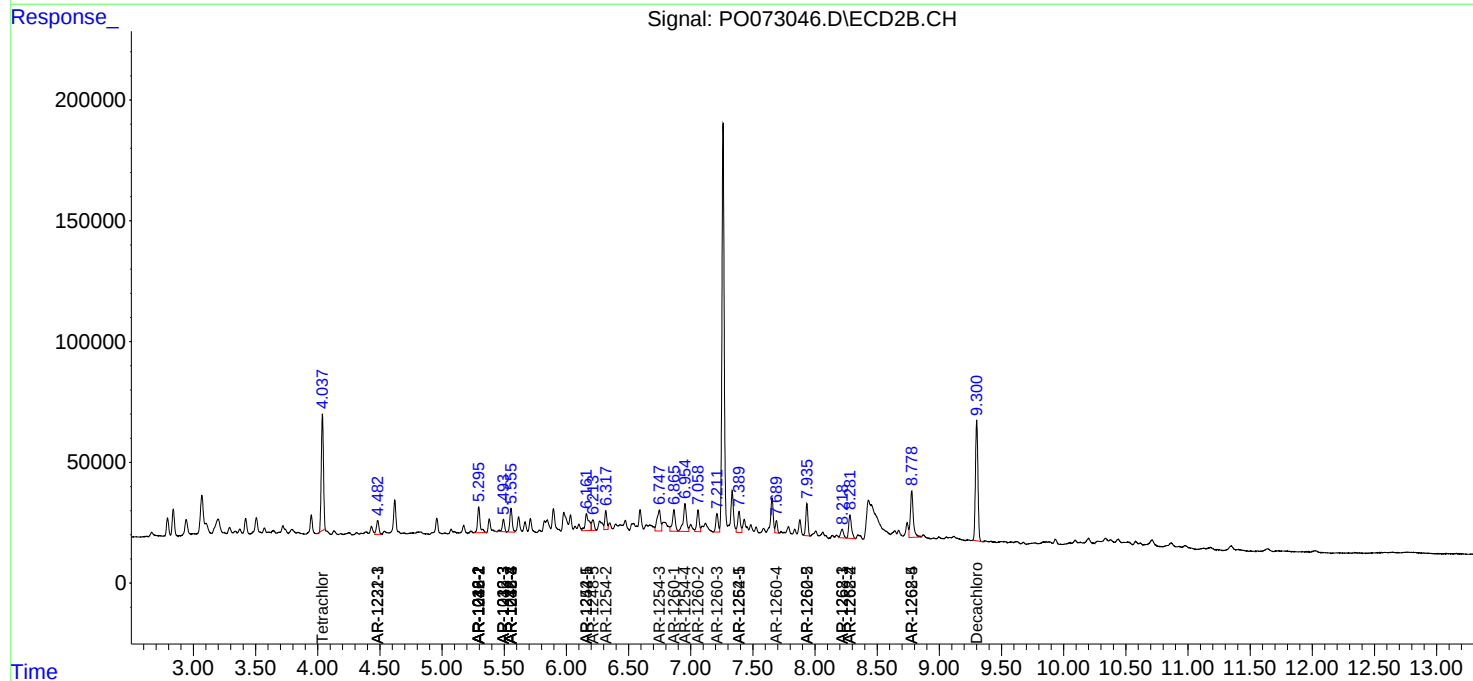
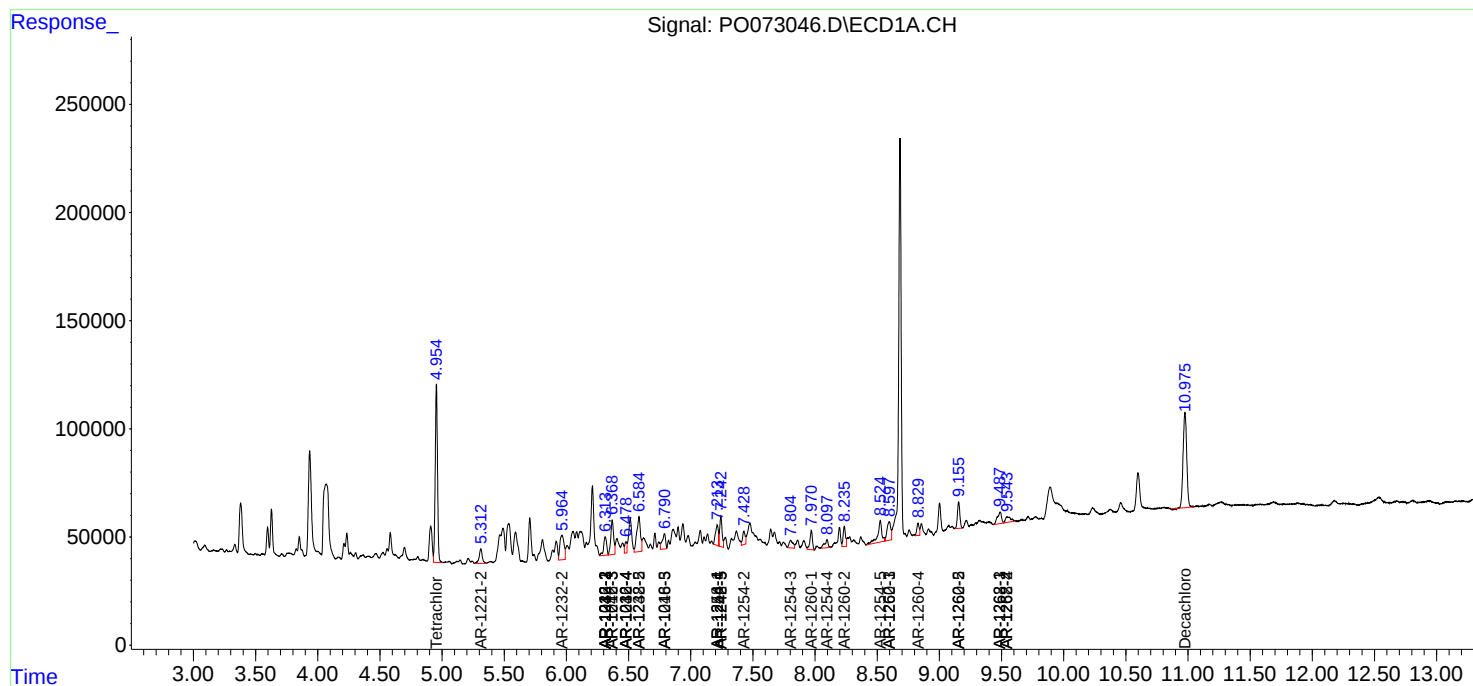
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

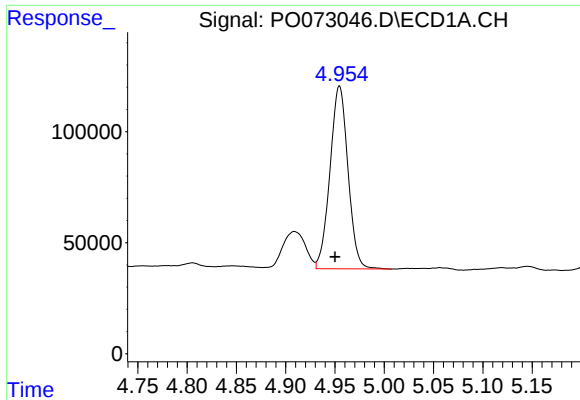
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073046.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

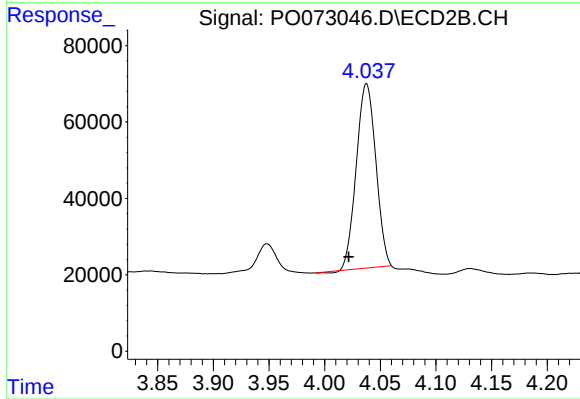




#1 Tetrachloro-m-xylene

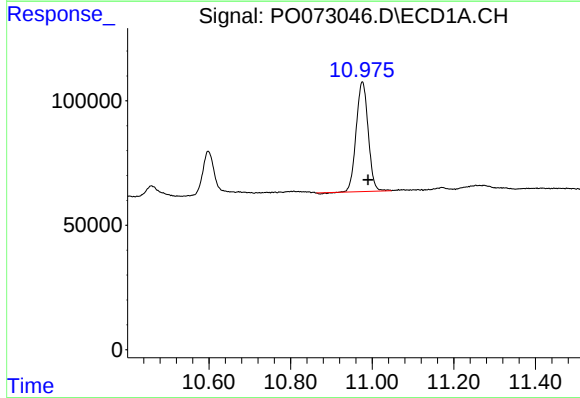
R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 1046141
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



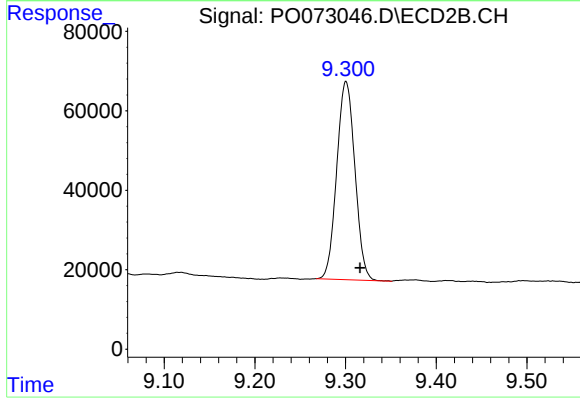
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: 0.016 min
Response: 589006
Conc: 16.81 ng/ml



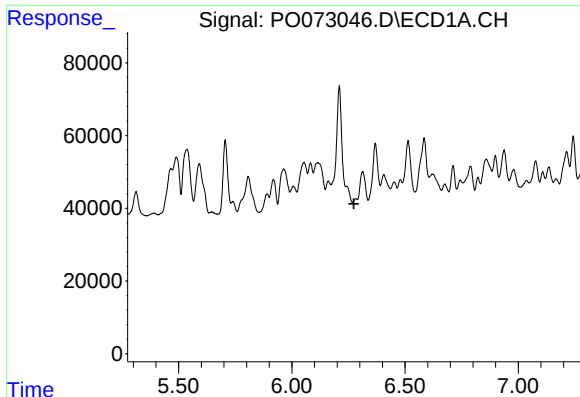
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: -0.014 min
Response: 897507
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

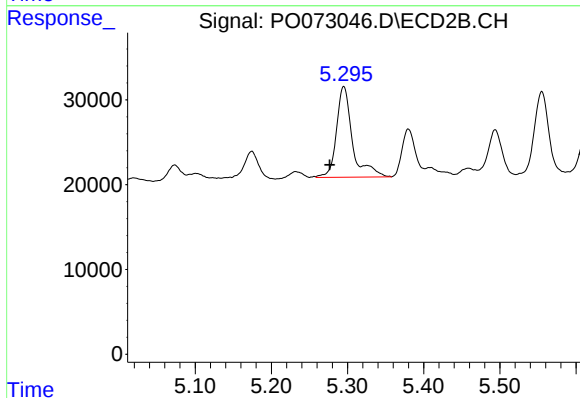
R.T.: 9.301 min
Delta R.T.: -0.015 min
Response: 694154
Conc: 20.81 ng/ml



#3 AR-1016-1

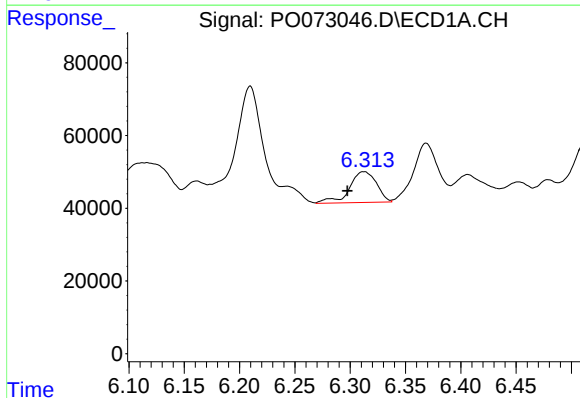
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-1



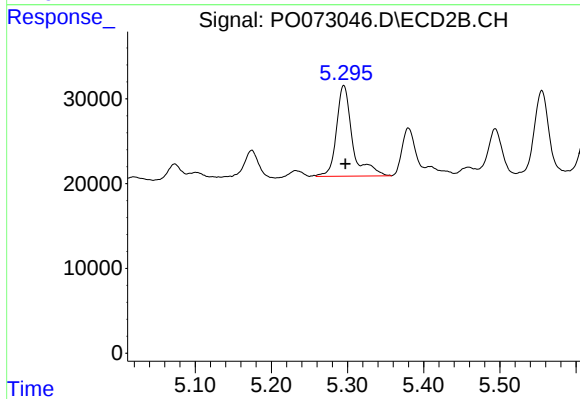
#3 AR-1016-1

R.T.: 5.295 min
Delta R.T.: 0.018 min
Response: 155535
Conc: 108.35 ng/ml



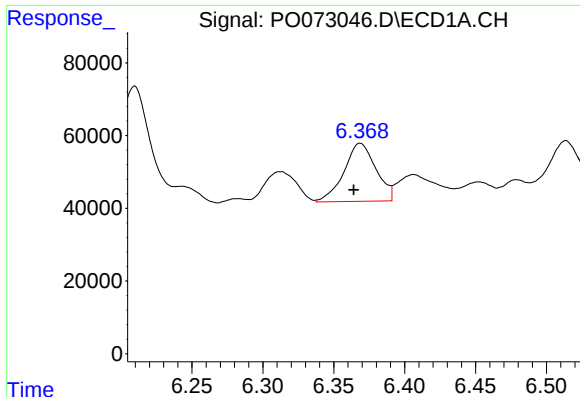
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.015 min
Response: 144808
Conc: 61.38 ng/ml



#4 AR-1016-2

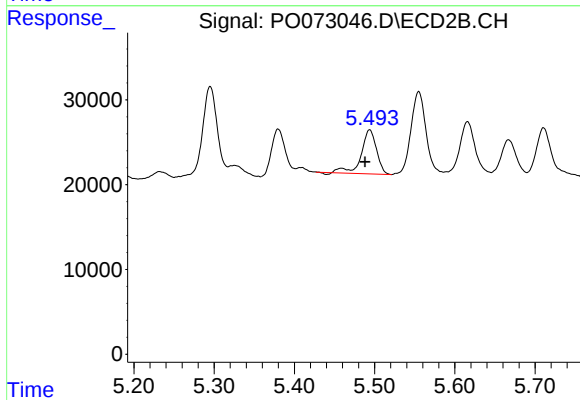
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 155535
Conc: 80.38 ng/ml



#5 AR-1016-3

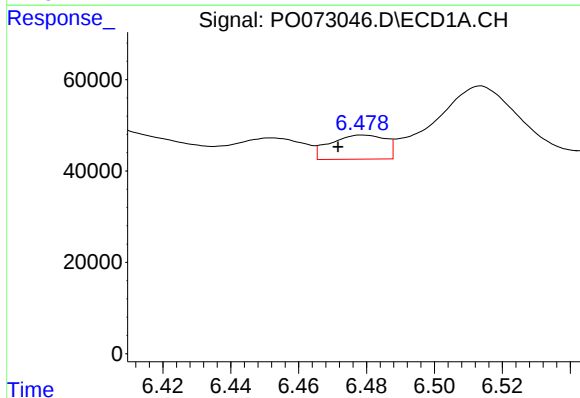
R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 250476
Conc: 173.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



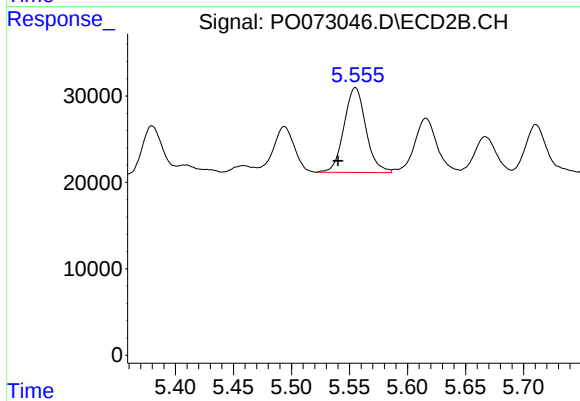
#5 AR-1016-3

R.T.: 5.494 min
Delta R.T.: 0.006 min
Response: 68570
Conc: 65.40 ng/ml



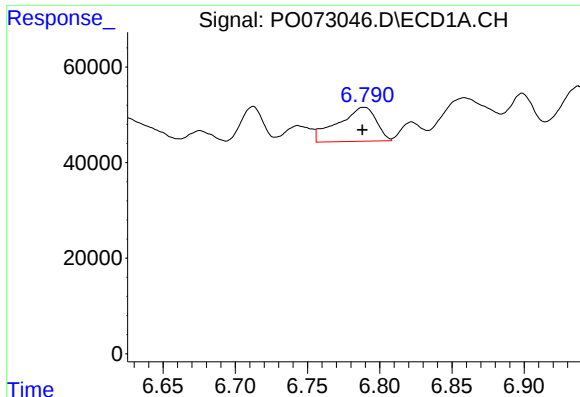
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 59591
Conc: 50.72 ng/ml



#6 AR-1016-4

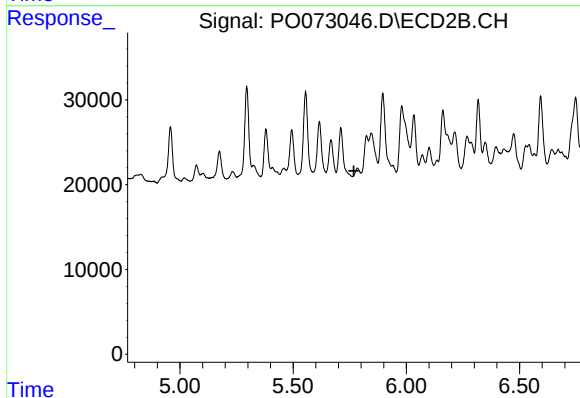
R.T.: 5.555 min
Delta R.T.: 0.015 min
Response: 129047
Conc: 148.95 ng/ml



#7 AR-1016-5

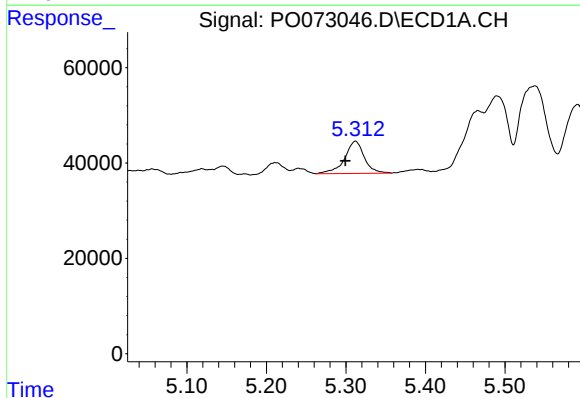
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 131719
Conc: 122.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



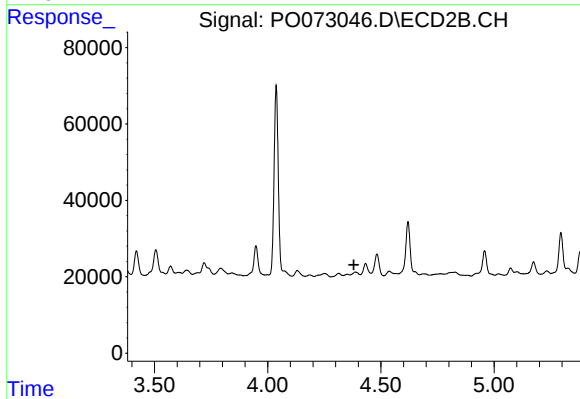
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



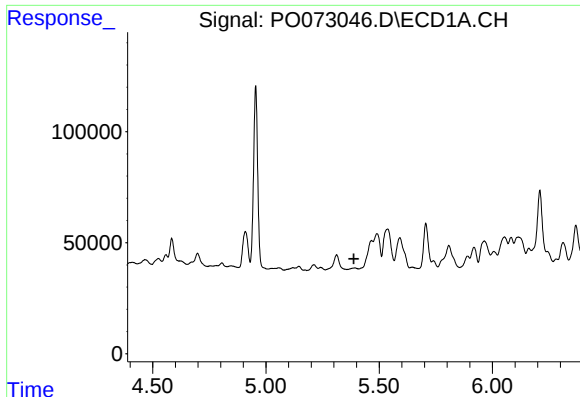
#9 AR-1221-2

R.T.: 5.312 min
Delta R.T.: 0.013 min
Response: 115997
Conc: 230.91 ng/ml



#9 AR-1221-2

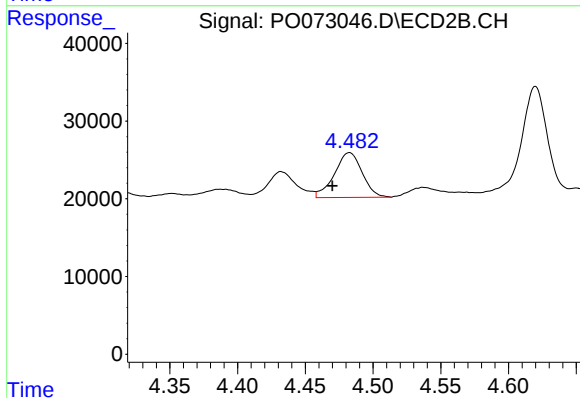
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#10 AR-1221-3

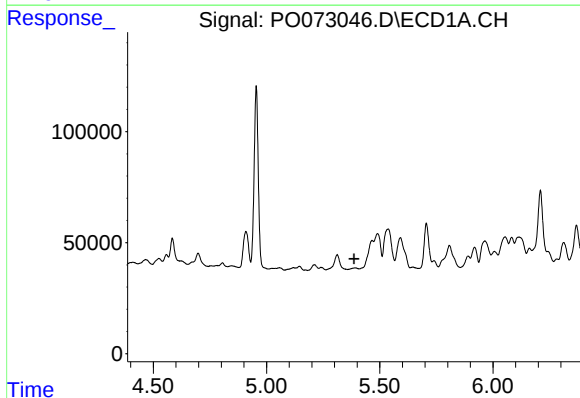
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-1



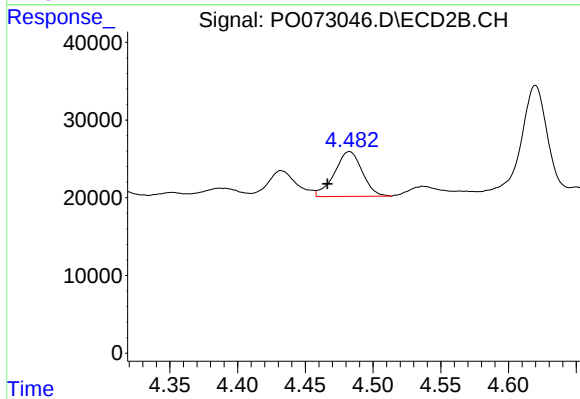
#10 AR-1221-3

R.T.: 4.483 min
Delta R.T.: 0.013 min
Response: 82257
Conc: 71.68 ng/ml



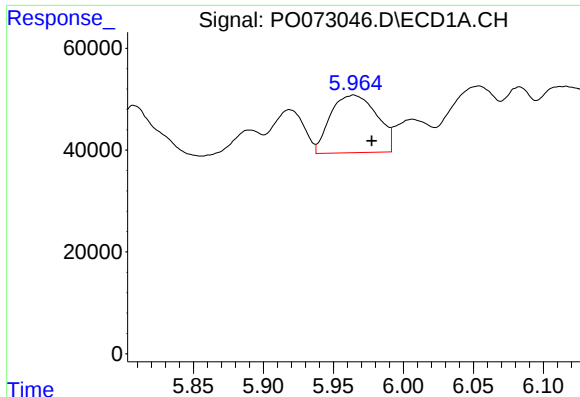
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.



#11 AR-1232-1

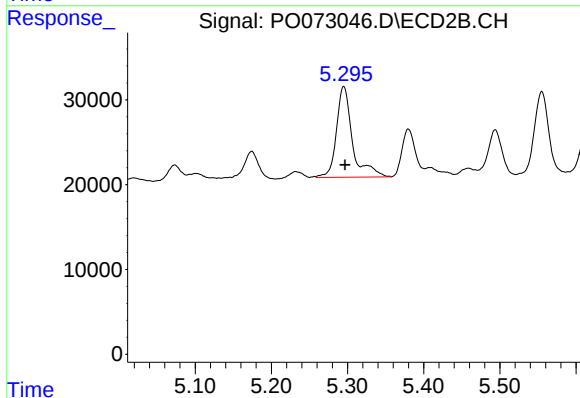
R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 82257
Conc: 93.83 ng/ml



#12 AR-1232-2

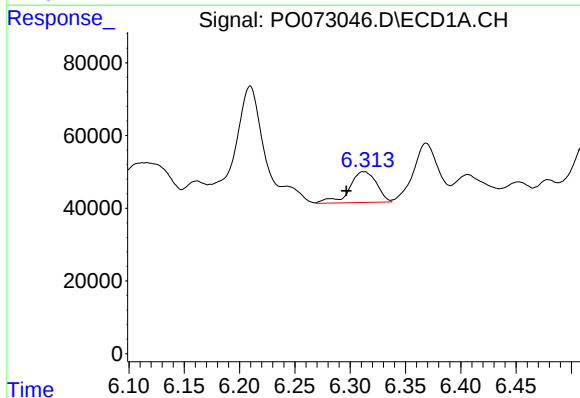
R.T.: 5.964 min
Delta R.T.: -0.013 min
Response: 260829
Conc: 492.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



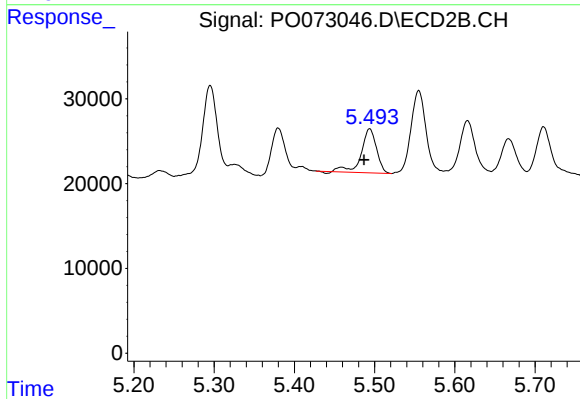
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 155535
Conc: 177.58 ng/ml



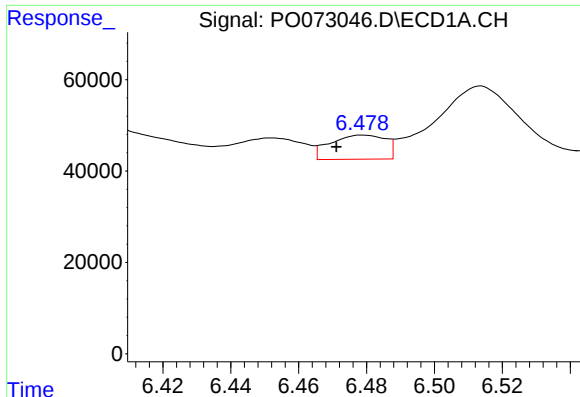
#13 AR-1232-3

R.T.: 6.312 min
Delta R.T.: 0.016 min
Response: 144808
Conc: 140.06 ng/ml



#13 AR-1232-3

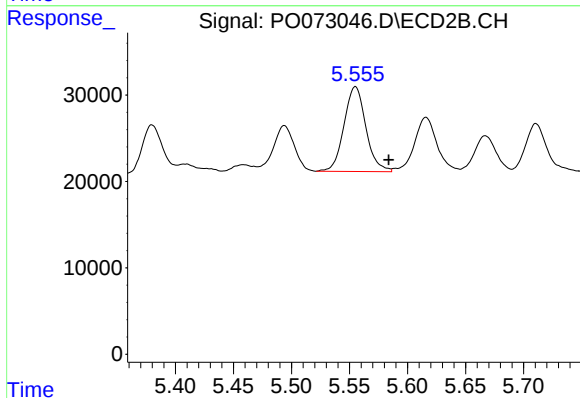
R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 68570
Conc: 145.95 ng/ml



#14 AR-1232-4

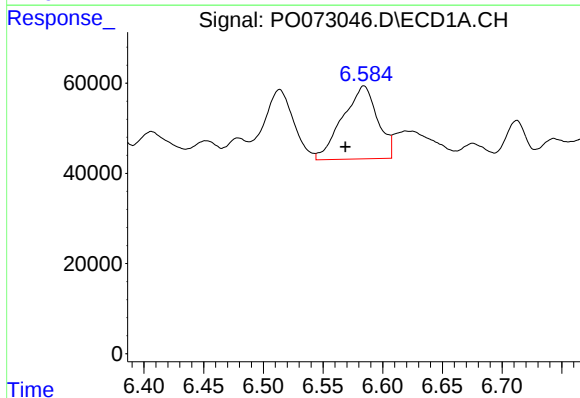
R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 59591
Conc: 115.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



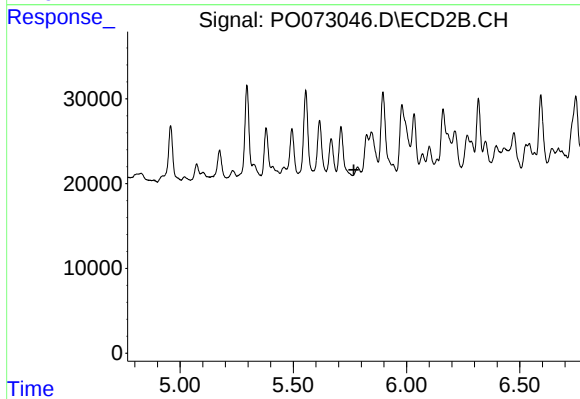
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.029 min
Response: 129047
Conc: 303.05 ng/ml



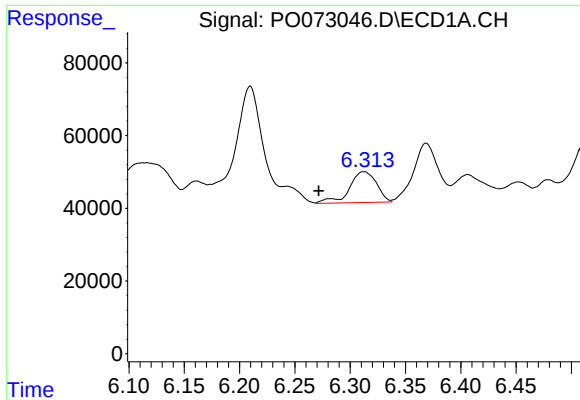
#15 AR-1232-5

R.T.: 6.584 min
Delta R.T.: 0.015 min
Response: 329340
Conc: 930.51 ng/ml



#15 AR-1232-5

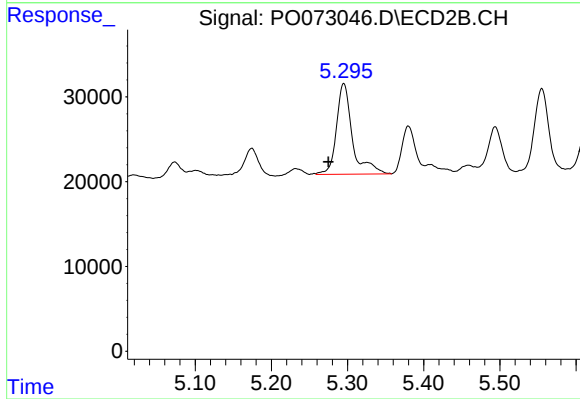
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#16 AR-1242-1

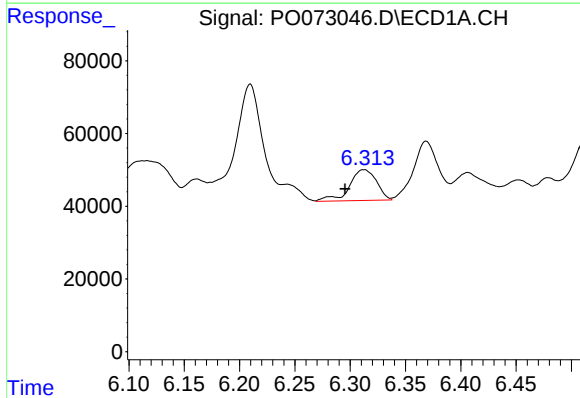
R.T.: 6.312 min
Delta R.T.: 0.041 min
Response: 144808
Conc: 104.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



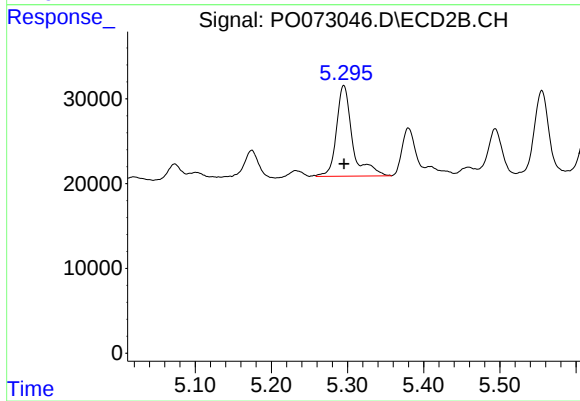
#16 AR-1242-1

R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 155535
Conc: 132.28 ng/ml



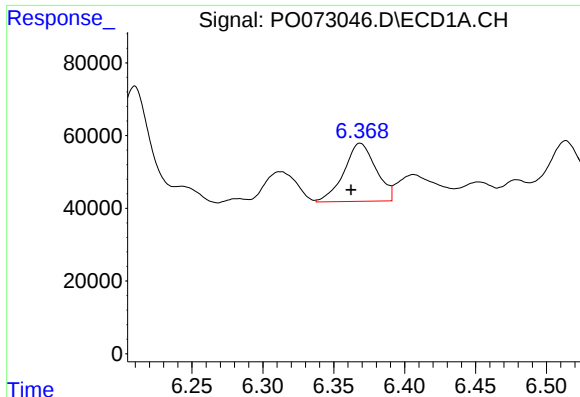
#17 AR-1242-2

R.T.: 6.312 min
Delta R.T.: 0.017 min
Response: 144808
Conc: 75.75 ng/ml



#17 AR-1242-2

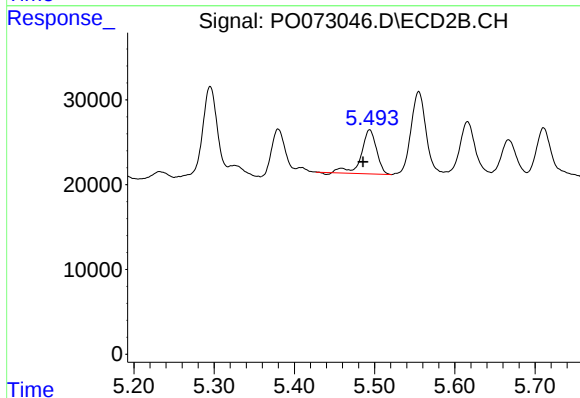
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 155535
Conc: 97.94 ng/ml



#18 AR-1242-3

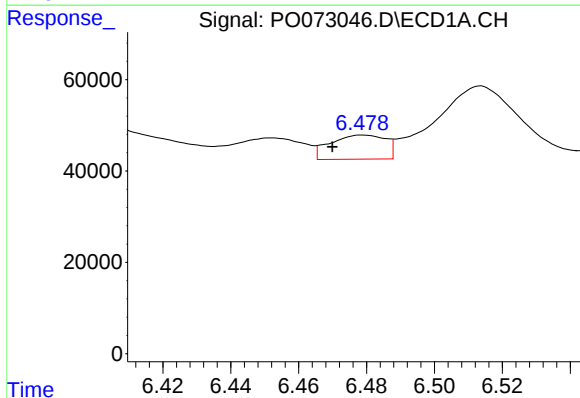
R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 250476
Conc: 211.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



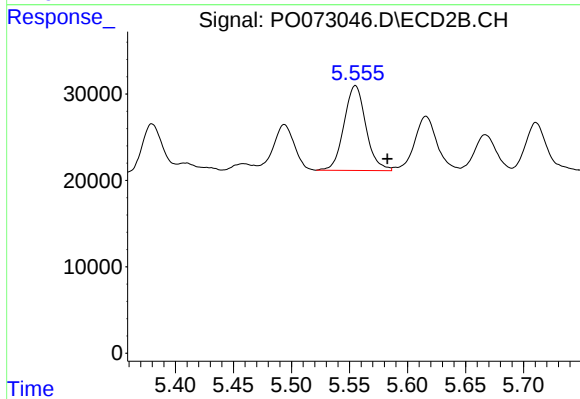
#18 AR-1242-3

R.T.: 5.494 min
Delta R.T.: 0.008 min
Response: 68570
Conc: 79.32 ng/ml



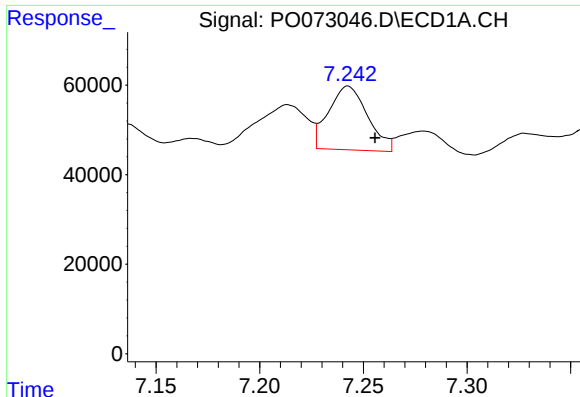
#19 AR-1242-4

R.T.: 6.479 min
Delta R.T.: 0.009 min
Response: 59591
Conc: 61.55 ng/ml



#19 AR-1242-4

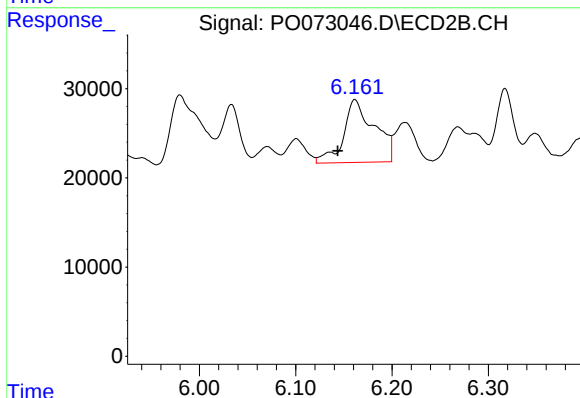
R.T.: 5.555 min
Delta R.T.: -0.027 min
Response: 129047
Conc: 155.48 ng/ml



#20 AR-1242-5

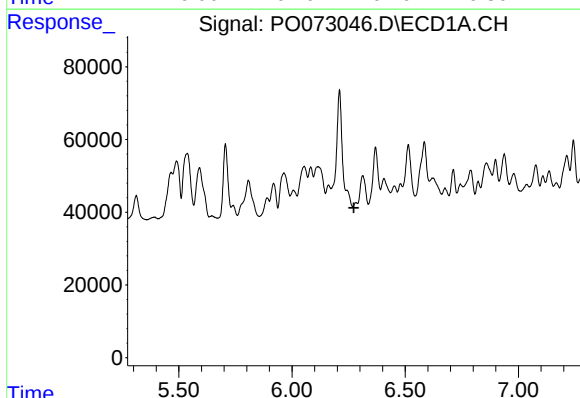
R.T.: 7.243 min
Delta R.T.: -0.013 min
Response: 187033
Conc: 182.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



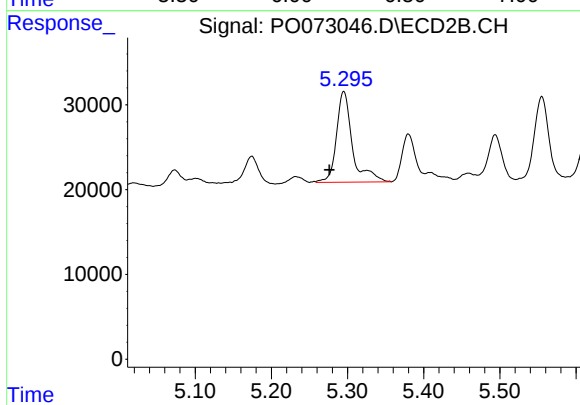
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: 0.018 min
Response: 156304
Conc: 145.66 ng/ml



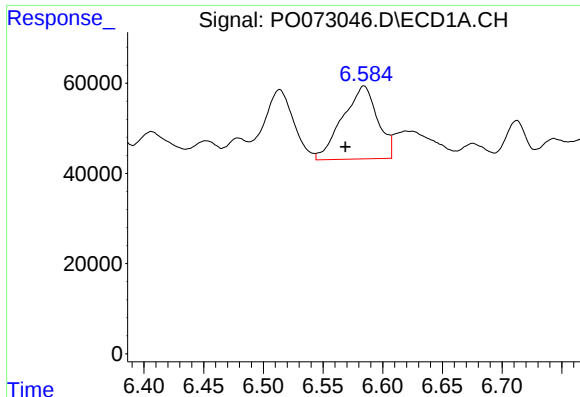
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



#21 AR-1248-1

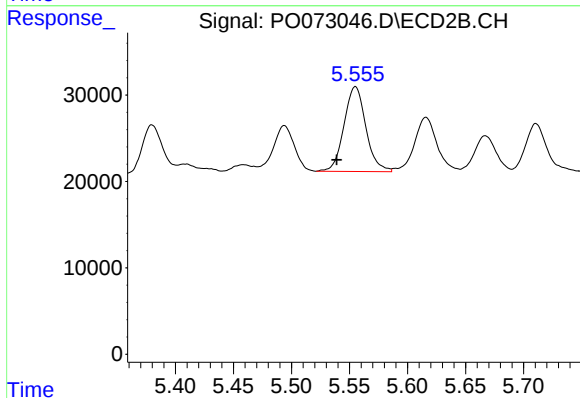
R.T.: 5.295 min
Delta R.T.: 0.019 min
Response: 155535
Conc: 164.06 ng/ml



#22 AR-1248-2

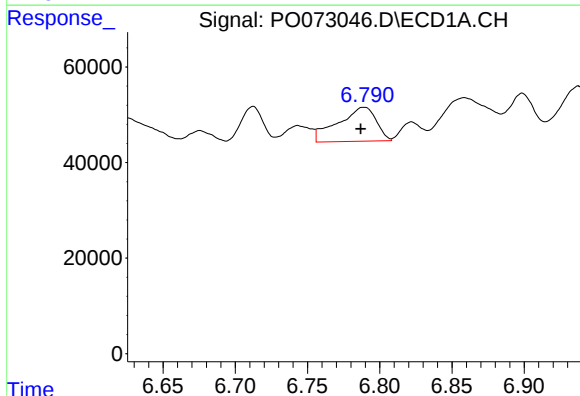
R.T.: 6.584 min
Delta R.T.: 0.015 min
Response: 329340
Conc: 250.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



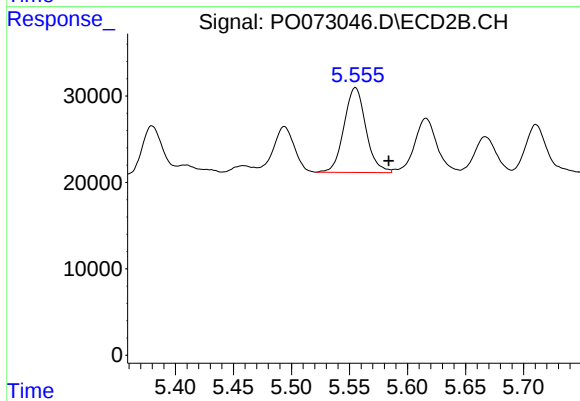
#22 AR-1248-2

R.T.: 5.555 min
Delta R.T.: 0.016 min
Response: 129047
Conc: 102.60 ng/ml



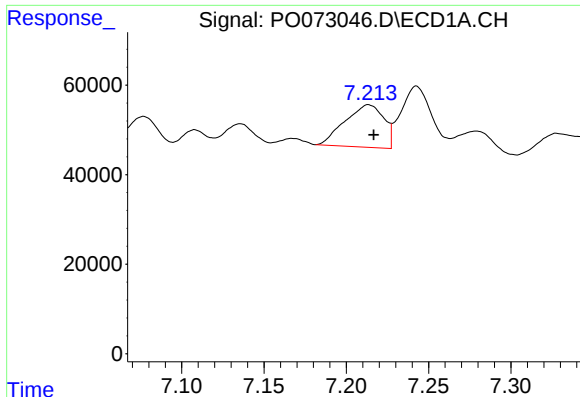
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 131719
Conc: 88.90 ng/ml



#23 AR-1248-3

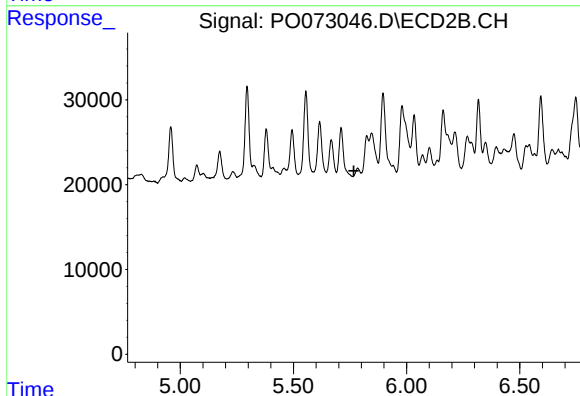
R.T.: 5.555 min
Delta R.T.: -0.029 min
Response: 129047
Conc: 99.78 ng/ml



#24 AR-1248-4

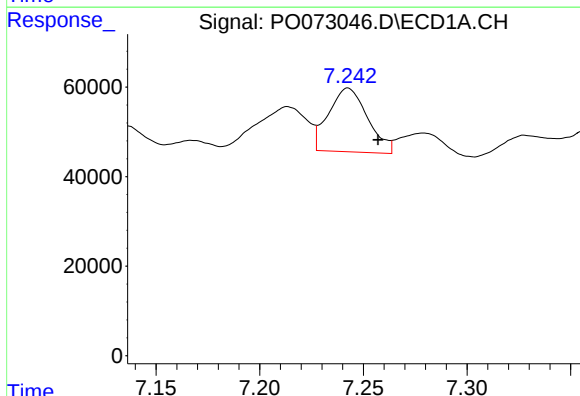
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 155182
Conc: 85.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



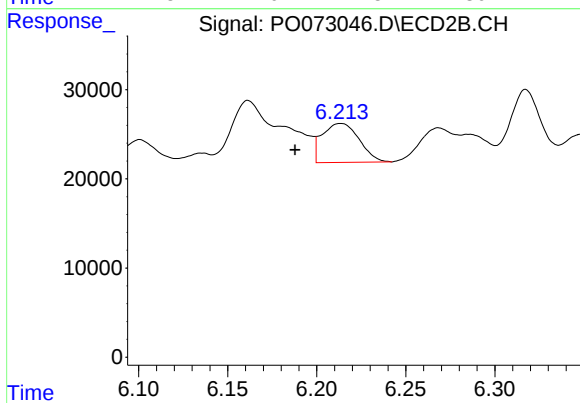
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



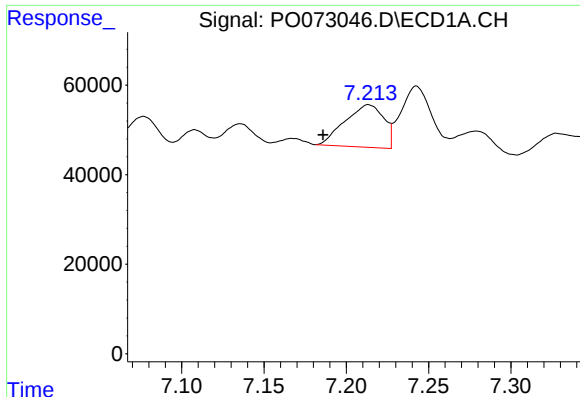
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.014 min
Response: 187033
Conc: 108.51 ng/ml



#25 AR-1248-5

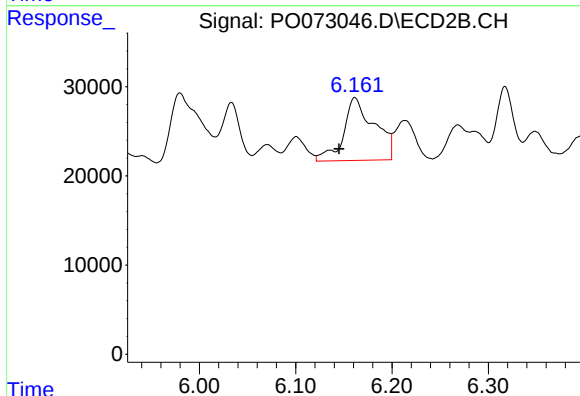
R.T.: 6.214 min
Delta R.T.: 0.026 min
Response: 63221
Conc: 41.06 ng/ml



#26 AR-1254-1

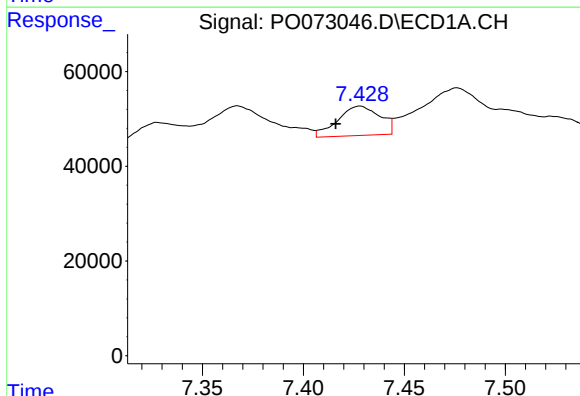
R.T.: 7.214 min
Delta R.T.: 0.028 min
Response: 155182
Conc: 89.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



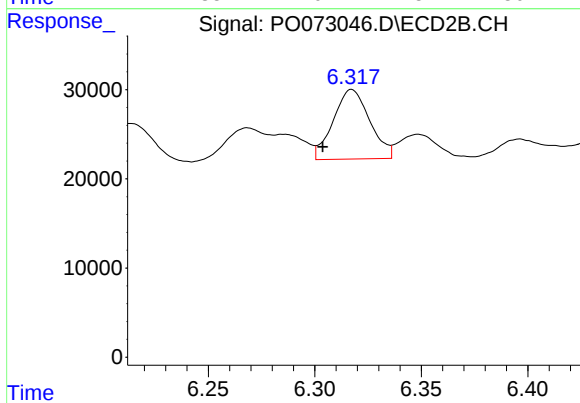
#26 AR-1254-1

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 156304
Conc: 69.44 ng/ml



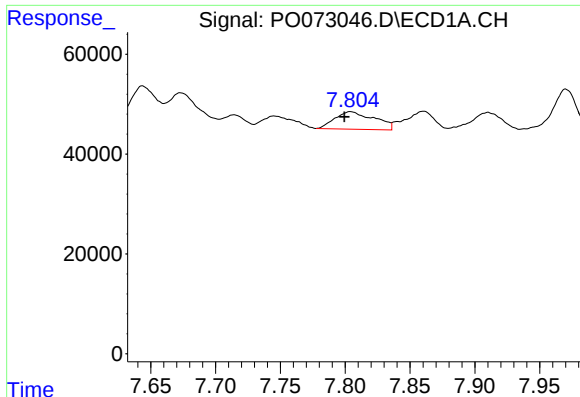
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: 0.012 min
Response: 90148
Conc: 33.74 ng/ml



#27 AR-1254-2

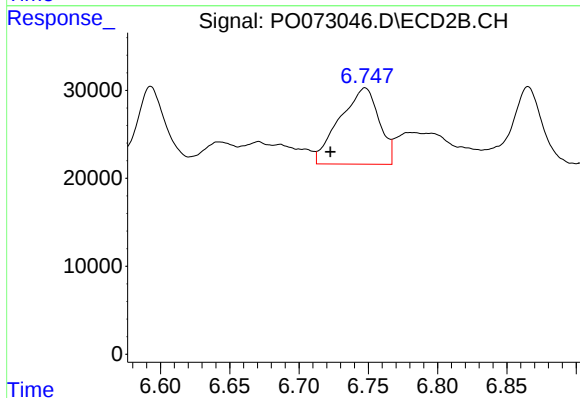
R.T.: 6.317 min
Delta R.T.: 0.014 min
Response: 93398
Conc: 46.50 ng/ml



#28 AR-1254-3

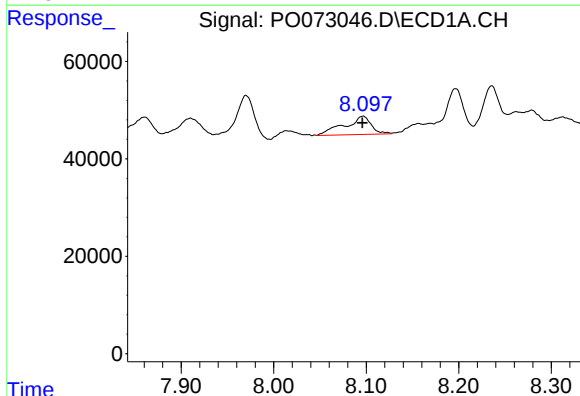
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 74312
Conc: 27.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



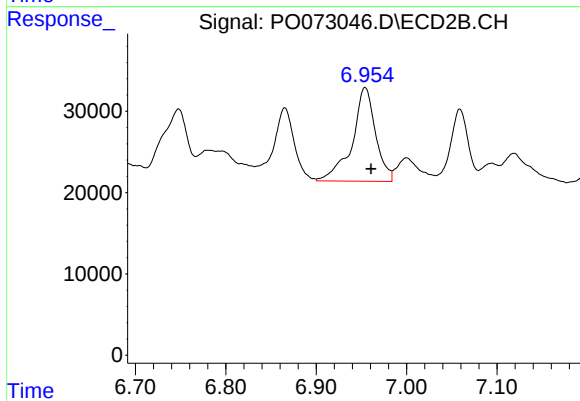
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: 0.025 min
Response: 171885
Conc: 54.10 ng/ml



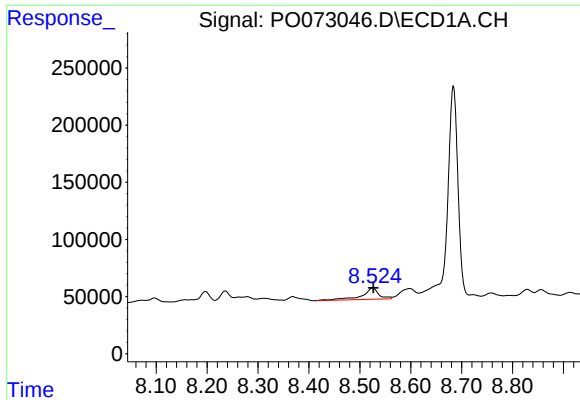
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 75744
Conc: 34.56 ng/ml



#29 AR-1254-4

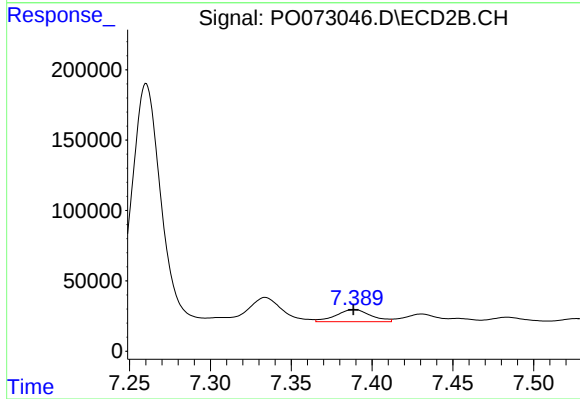
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 207297
Conc: 95.31 ng/ml



#30 AR-1254-5

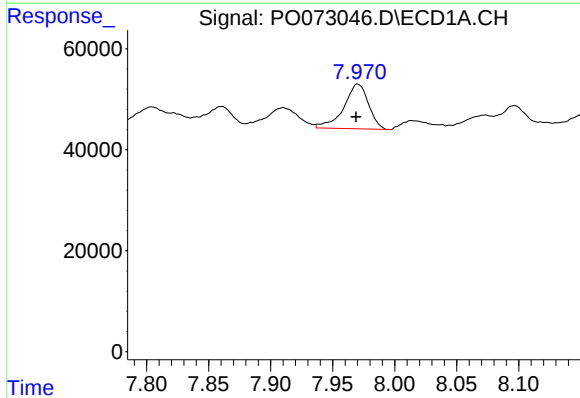
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 229759
Conc: 106.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



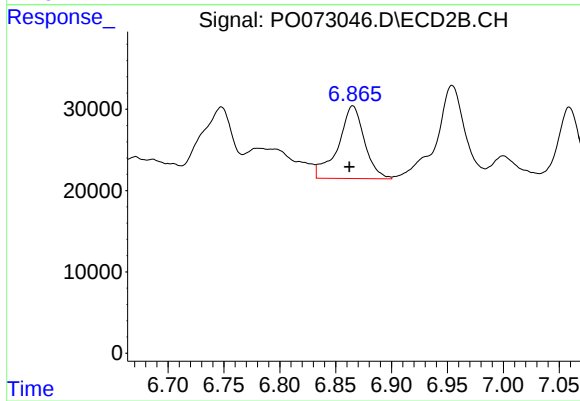
#30 AR-1254-5

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 129282
Conc: 46.45 ng/ml



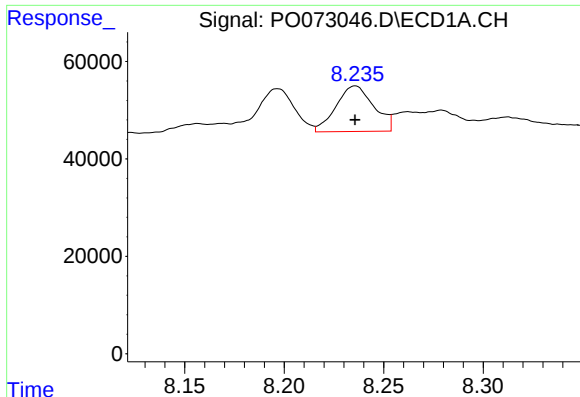
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.001 min
Response: 123159
Conc: 66.22 ng/ml



#31 AR-1260-1

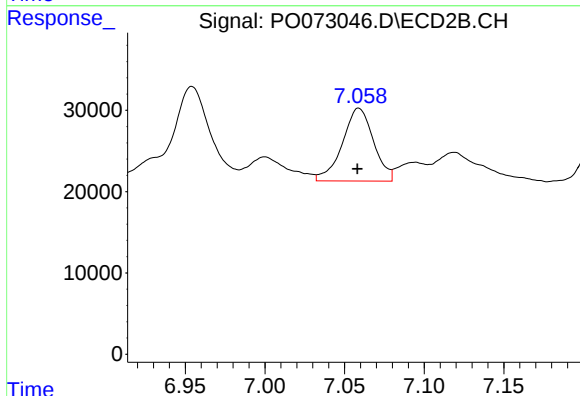
R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 146383
Conc: 73.61 ng/ml



#32 AR-1260-2

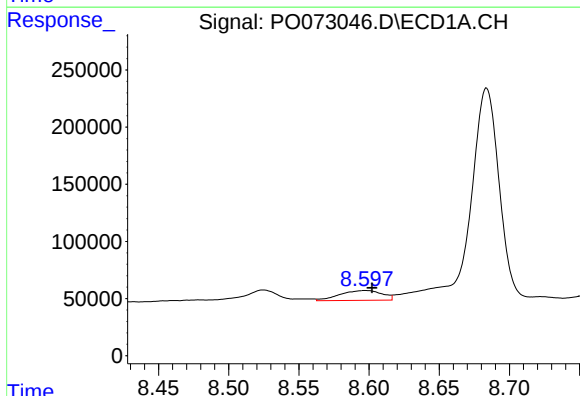
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 123849
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



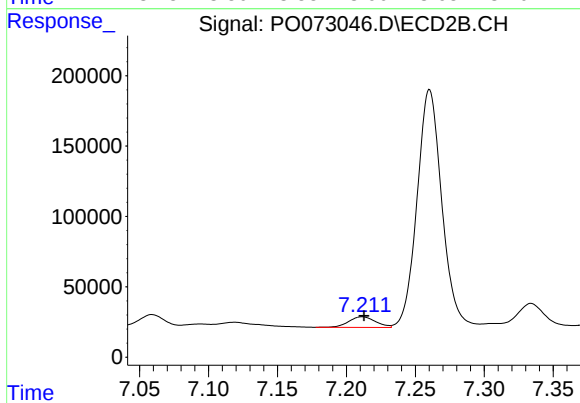
#32 AR-1260-2

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 122323
Conc: 48.82 ng/ml



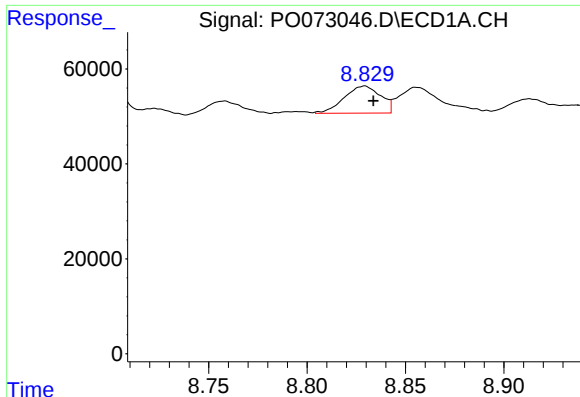
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 179199
Conc: 104.51 ng/ml



#33 AR-1260-3

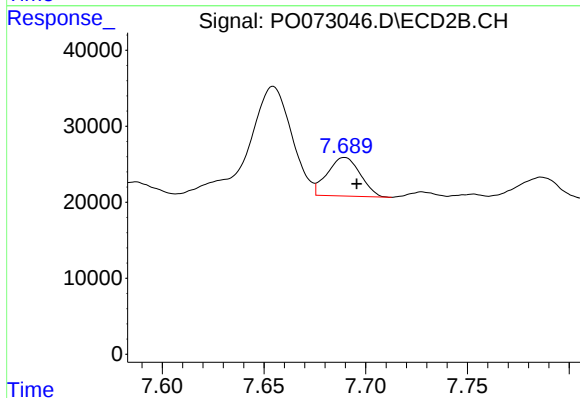
R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 103259
Conc: 46.85 ng/ml



#34 AR-1260-4

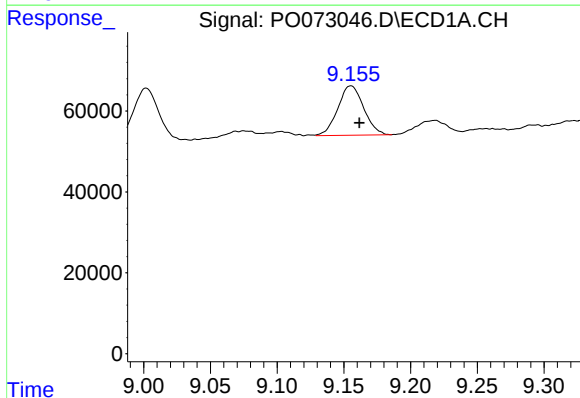
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 73350
Conc: 36.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



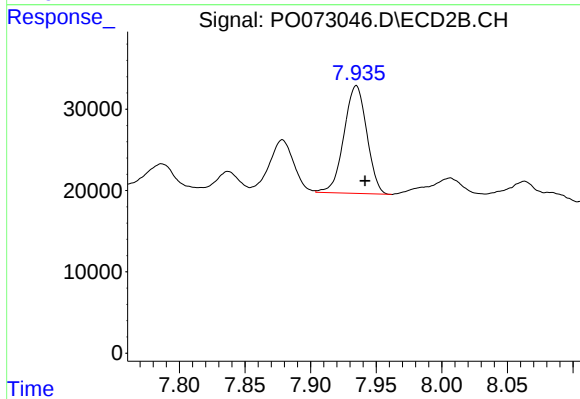
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: -0.006 min
Response: 57229
Conc: 31.10 ng/ml



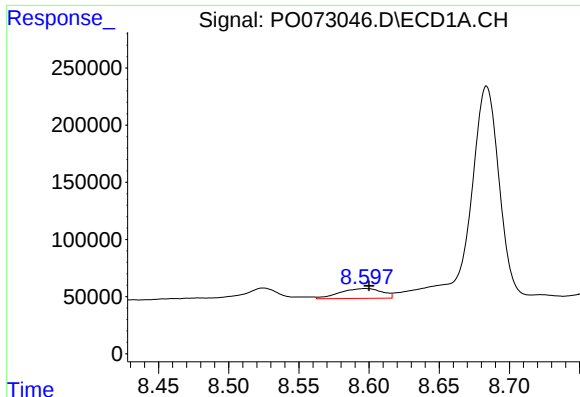
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 164424
Conc: 40.54 ng/ml



#35 AR-1260-5

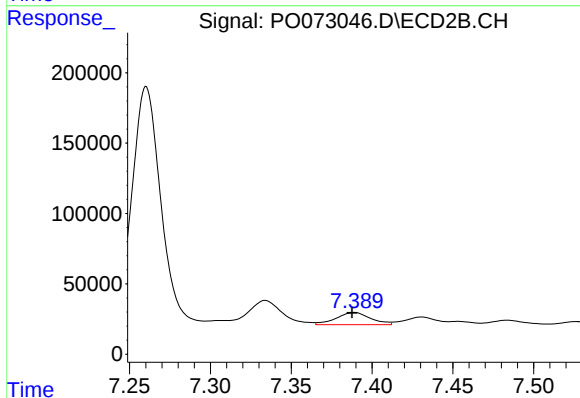
R.T.: 7.935 min
Delta R.T.: -0.007 min
Response: 160824
Conc: 36.59 ng/ml



#36 AR-1262-1

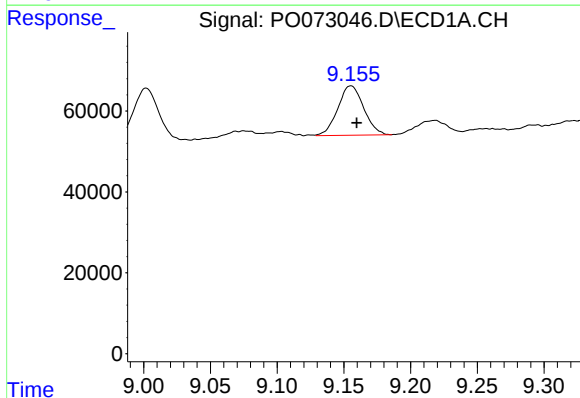
R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 179199
Conc: 74.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



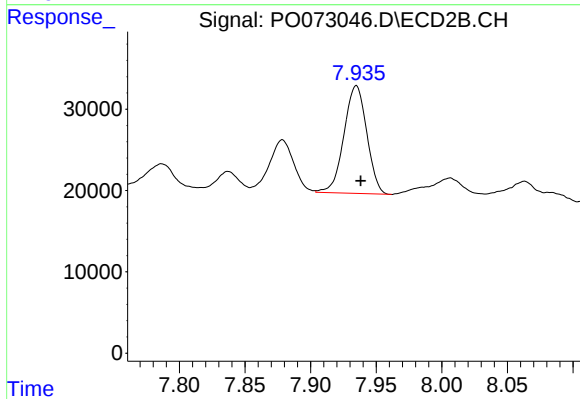
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 129282
Conc: 93.24 ng/ml



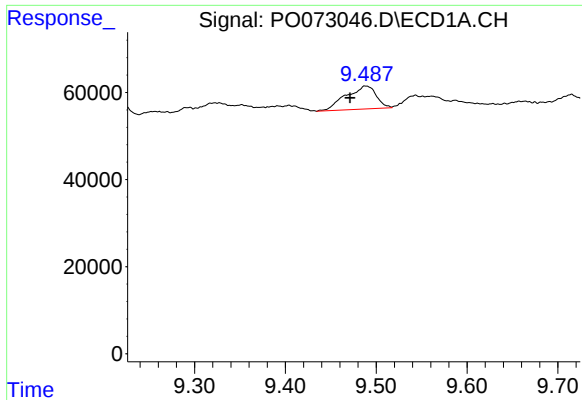
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 164424
Conc: 37.16 ng/ml



#37 AR-1262-2

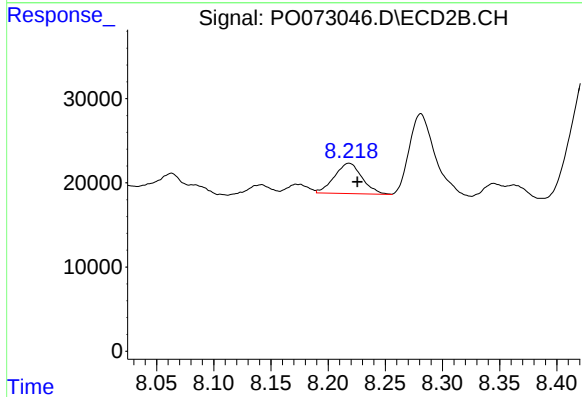
R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 160824
Conc: 35.25 ng/ml



#38 AR-1262-3

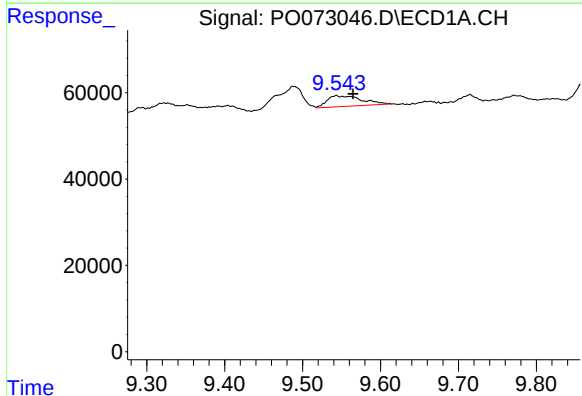
R.T.: 9.489 min
Delta R.T.: 0.018 min
Response: 122898
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



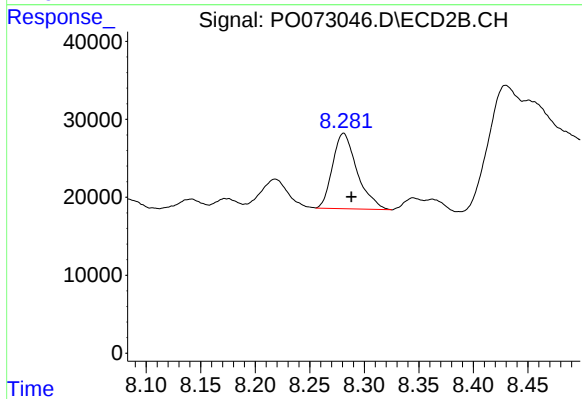
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 60588
Conc: 33.11 ng/ml



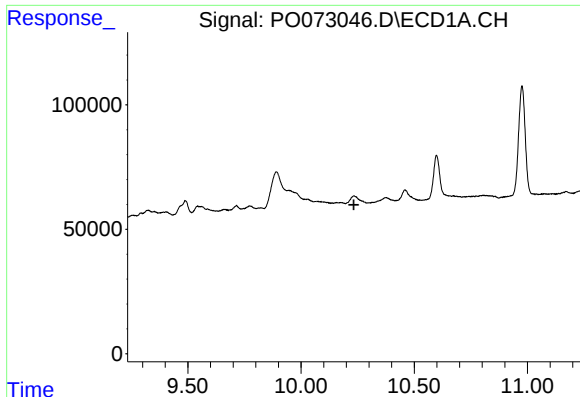
#39 AR-1262-4

R.T.: 9.543 min
Delta R.T.: -0.022 min
Response: 76812
Conc: 32.02 ng/ml



#39 AR-1262-4

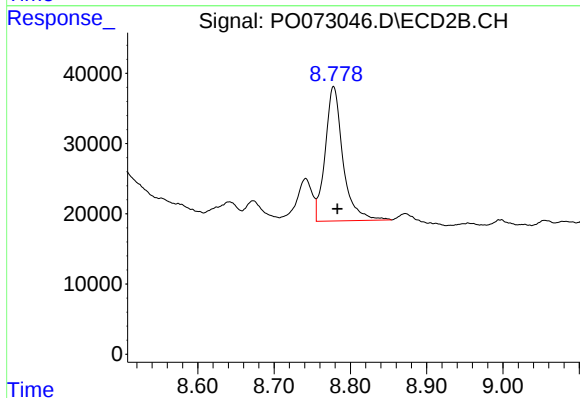
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 151668
Conc: 45.56 ng/ml



#40 AR-1262-5

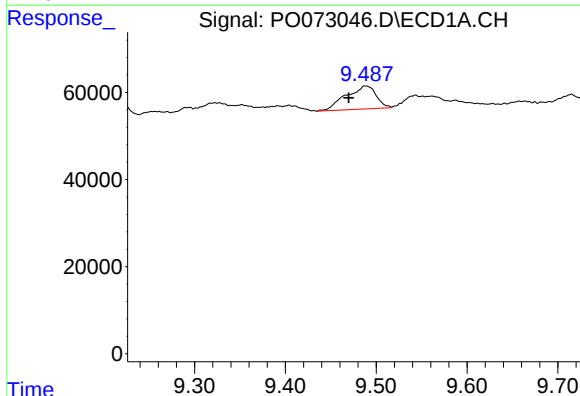
R.T.: 0.000 min
Exp R.T.: 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-1



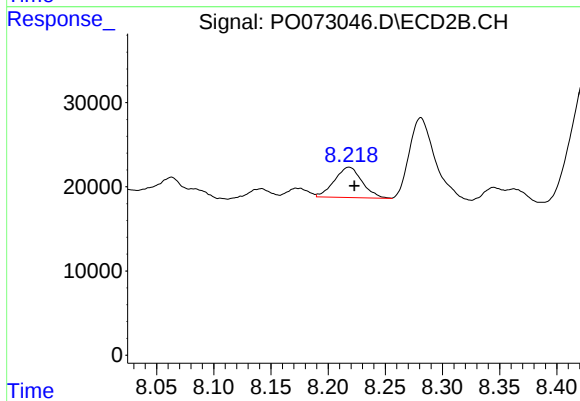
#40 AR-1262-5

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 310001
Conc: 189.31 ng/ml



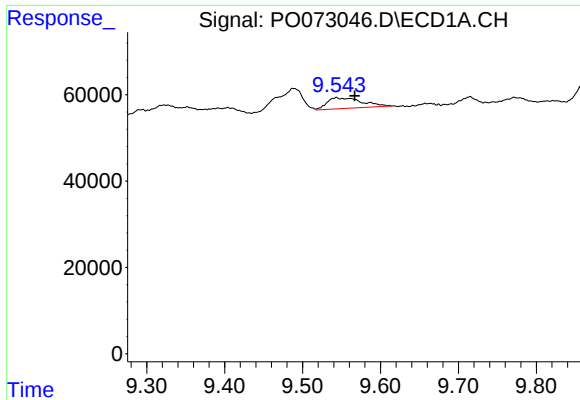
#41 AR-1268-1

R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 122898
Conc: 16.69 ng/ml



#41 AR-1268-1

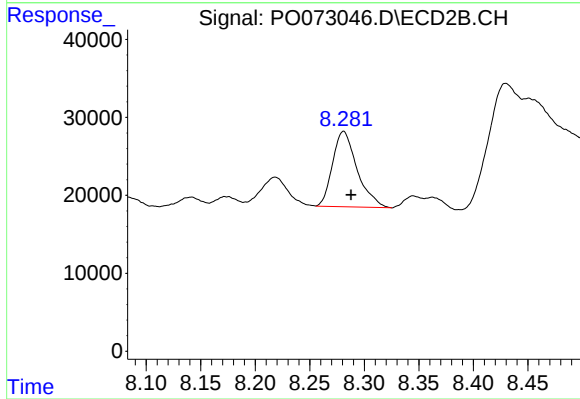
R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 60588
Conc: 10.16 ng/ml



#42 AR-1268-2

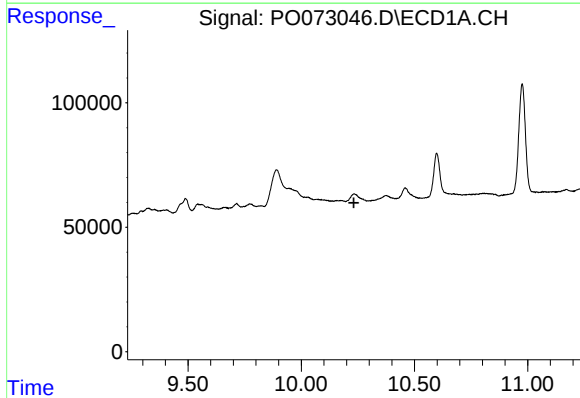
R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 76812
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



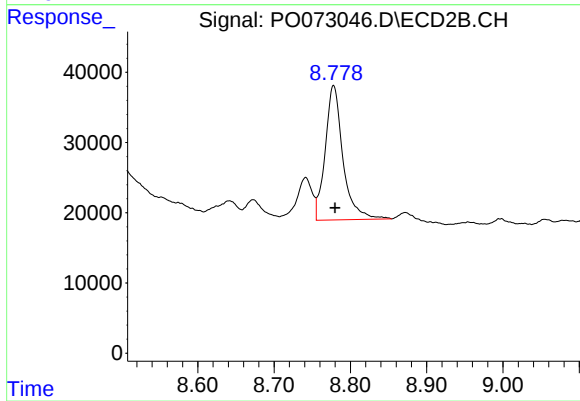
#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 151668
Conc: 27.93 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.233 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 310001
Conc: 141.98 ng/ml