

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050619\
 Data File : P0055889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 13:06
 Operator : SM/SJ
 Sample : K2654-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OILY-STONES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:19:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.275	3.591	826924	706812	27.633	25.026
2)	SA Decachlor...	9.871	8.537	851756	602641	22.764	22.284
Target Compounds							
3)	L1 AR-1016-1	0.000	4.698	0	27488	N.D.	20.454 #
4)	L1 AR-1016-2	0.000	4.698	0	27488	N.D.	15.054 #
5)	L1 AR-1016-3	0.000	4.821	0	30540	N.D.	30.475 #
6)	L1 AR-1016-4	0.000	4.898	0	13072	N.D.	16.067 #
7)	L1 AR-1016-5	5.879	0.000	13320	0	11.824	N.D. #
8)	L2 AR-1221-1	0.000	3.753	0	50724	N.D.	138.160 #
12)	L3 AR-1232-2	0.000	4.698	0	27488	N.D.	31.363 #
13)	L3 AR-1232-3	0.000	4.821	0	30540	N.D.	63.669 #
14)	L3 AR-1232-4	0.000	4.898	0	13072	N.D.	30.776 #
15)	L3 AR-1232-5	5.709	0.000	22478	0	51.771	N.D. #
16)	L4 AR-1242-1	0.000	4.698	0	27488	N.D.	24.529 #
17)	L4 AR-1242-2	0.000	4.698	0	27488	N.D.	18.067 #
18)	L4 AR-1242-3	0.000	4.821	0	30540	N.D.	35.265 #
19)	L4 AR-1242-4	0.000	4.898	0	13072	N.D.	15.605 #
20)	L4 AR-1242-5	6.289	5.456	1497395	136312	1368.773	113.556 #
21)	L5 AR-1248-1	0.000	4.698	0	27488	N.D.	32.781 #
22)	L5 AR-1248-2	5.709	4.898	22478	13072	16.855	11.897 #
23)	L5 AR-1248-3	5.879	4.898	13320	13072	9.020	11.516 #
24)	L5 AR-1248-4	6.289	0.000	1497395	0	858.728	N.D. #
25)	L5 AR-1248-5	6.289	5.482	1497395	818597	896.467	546.564 #
26)	L6 AR-1254-1	6.289	5.456	1497395	136312	713.102	50.933 #
27)	L6 AR-1254-2	6.502	5.602	267885	212473	80.717	86.983
28)	L6 AR-1254-3	6.876	6.016	461866	369863	127.042	93.221 #
29)	L6 AR-1254-4	7.150	6.228	128414	66671	47.199	24.866 #
30)	L6 AR-1254-5	7.568	6.642	989456	781524	345.225	215.969 #
31)	L7 AR-1260-1	7.028	6.130	647463	544469	299.822	247.128
32)	L7 AR-1260-2	7.285	6.316	847244	837547	323.513	274.284
33)	L7 AR-1260-3	7.641	6.469	526051	589570	263.027	236.583
34)	L7 AR-1260-4	7.865	6.936	674744	445727	291.768	216.008 #
35)	L7 AR-1260-5	8.174	7.177	1143605	1134143	269.571	225.823
36)	L8 AR-1262-1	7.641	6.678	526051	522280	164.091	127.361
37)	L8 AR-1262-2	8.174	7.177	1143605	1134143	213.013	181.381
38)	L8 AR-1262-3	8.486	7.457	731154	205272	201.483	83.343 #
39)	L8 AR-1262-4	8.535	7.520	376743	1255930	138.759	306.702 #
40)	L8 AR-1262-5	9.174	8.012	242500	232583	134.236	136.481
41)	L9 AR-1268-1	8.486	7.457	731154	205272	121.075	29.626 #
42)	L9 AR-1268-2	8.535	7.520	376743	1255930	68.828	220.758 #
43)	L9 AR-1268-3	0.000	7.727	0	10910	N.D.	2.310 #
44)	L9 AR-1268-4	9.174	8.012	242500	232583	123.585	122.949
45)	L9 AR-1268-5	9.559	8.293	32541	72803	2.412	5.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050619\
Data File : P0055889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 13:06
Operator : SM/SJ
Sample : K2654-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OILY-STONES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:19:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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

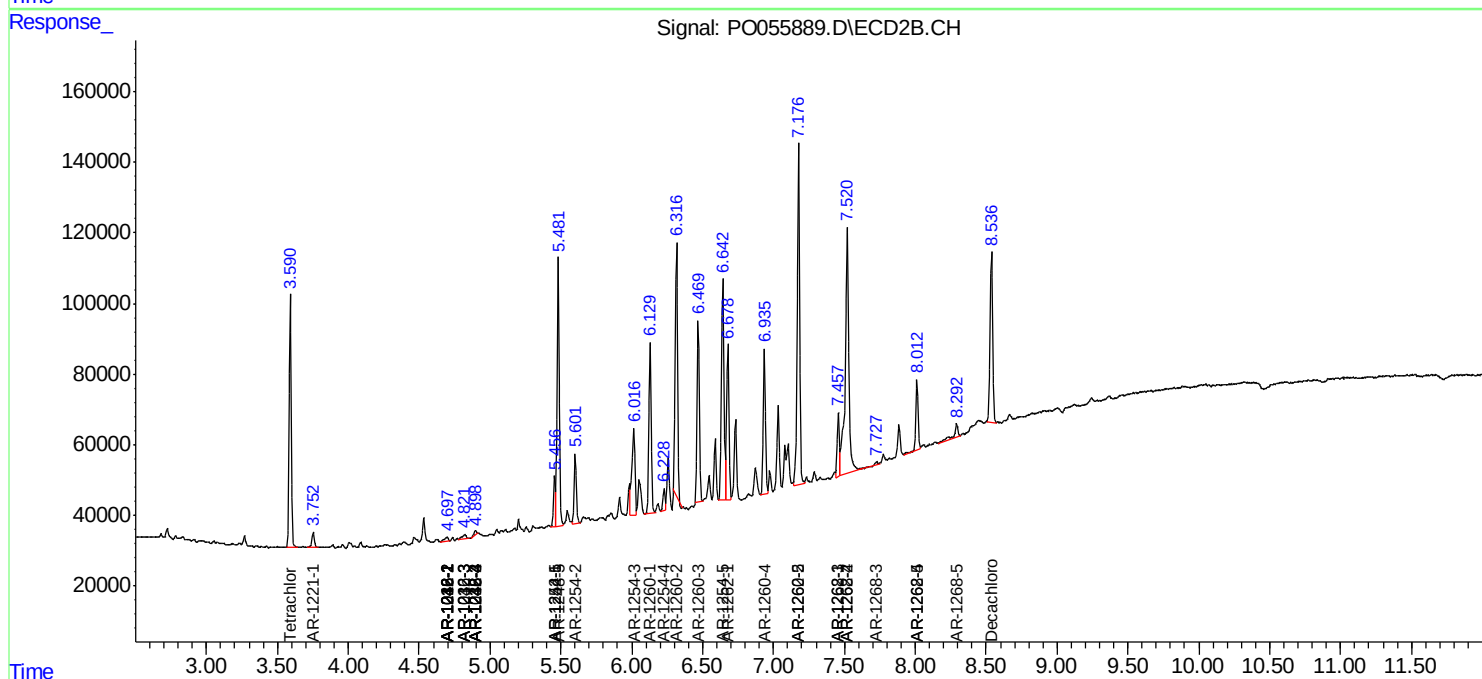
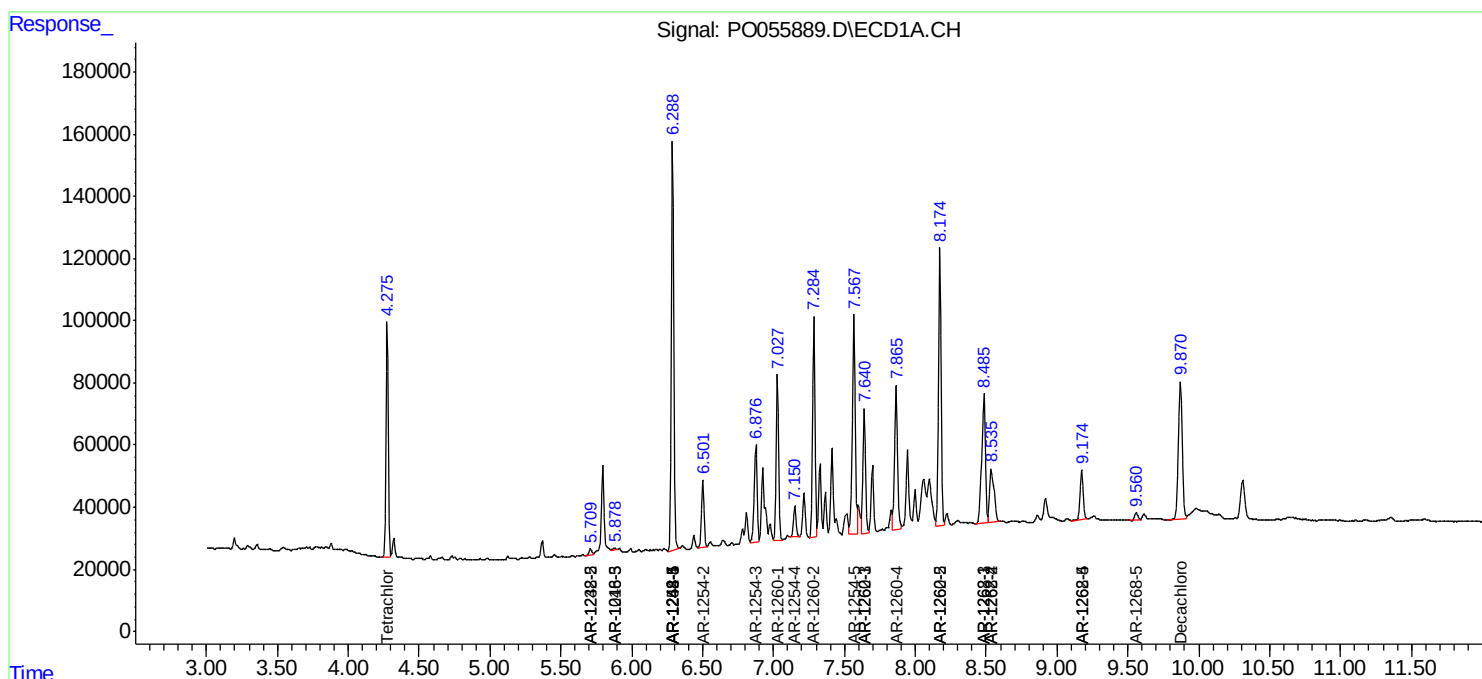
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

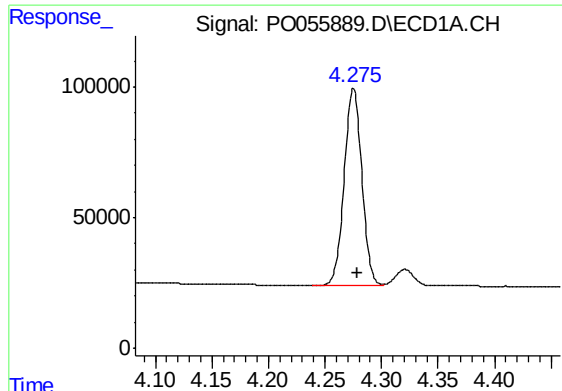
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050619\
Data File : PO055889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 13:06
Operator : SM/SJ
Sample : K2654-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OILY-STONES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:19:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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

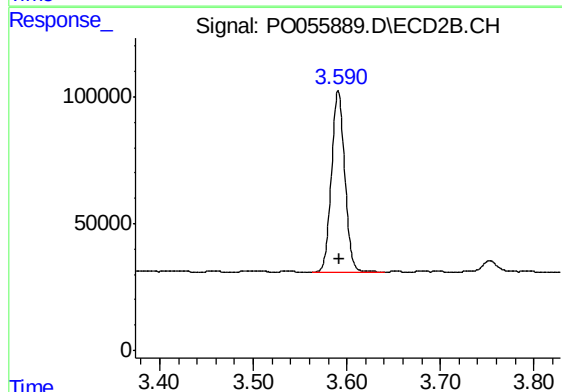




#1 Tetrachloro-m-xylene

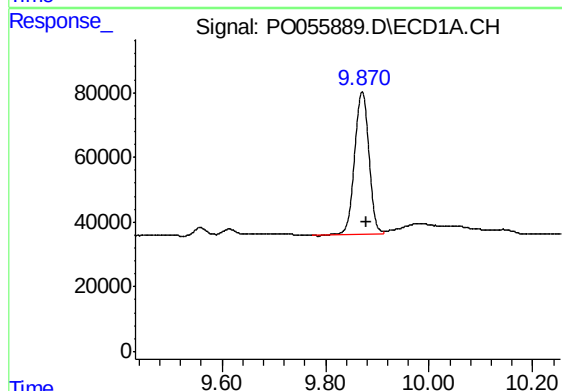
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 826924
Conc: 27.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



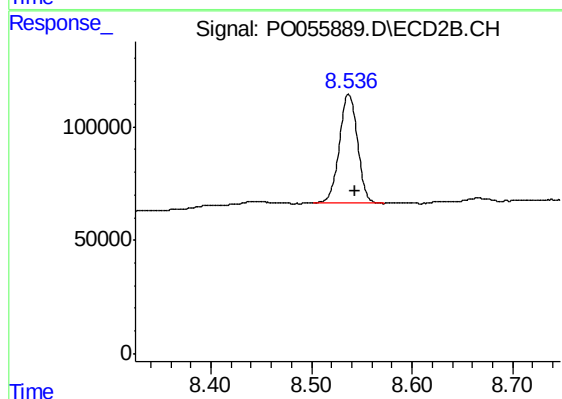
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 706812
Conc: 25.03 ng/ml



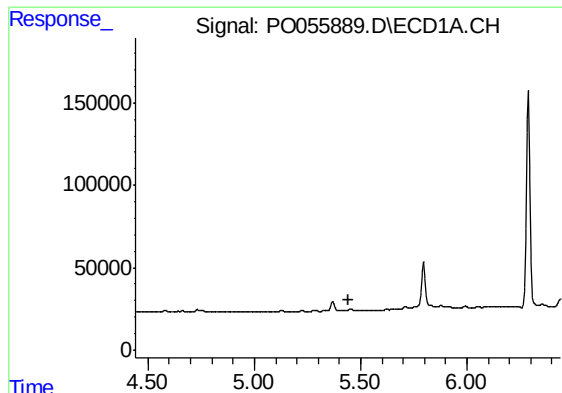
#2 Decachlorobiphenyl

R.T.: 9.871 min
Delta R.T.: -0.008 min
Response: 851756
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

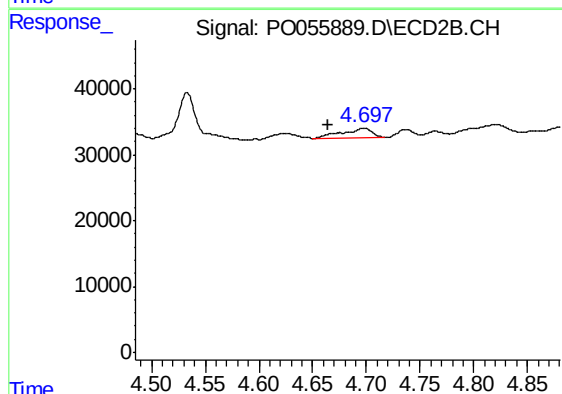
R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 602641
Conc: 22.28 ng/ml



#3 AR-1016-1

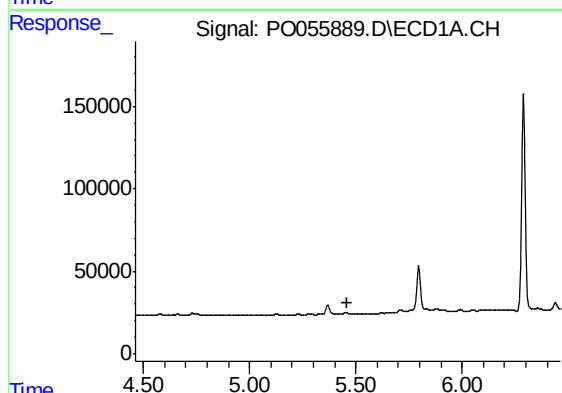
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



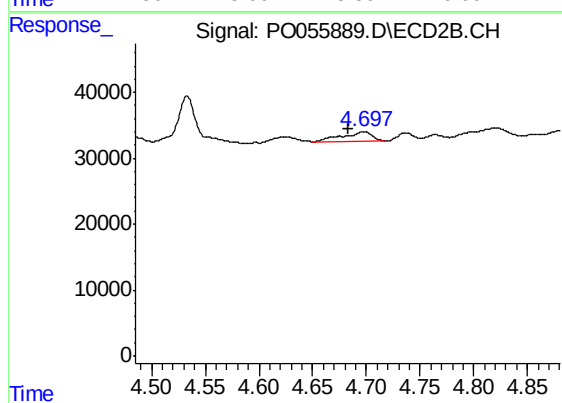
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.033 min
Response: 27488
Conc: 20.45 ng/ml



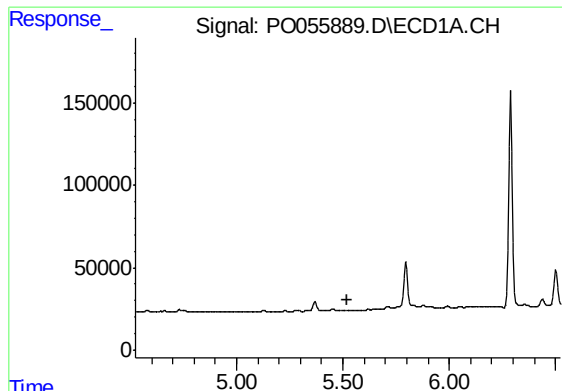
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



#4 AR-1016-2

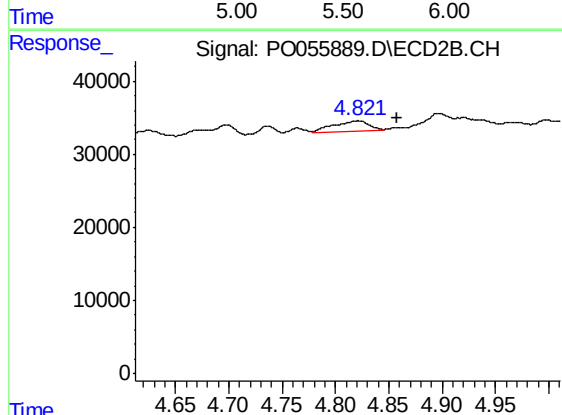
R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 27488
Conc: 15.05 ng/ml



#5 AR-1016-3

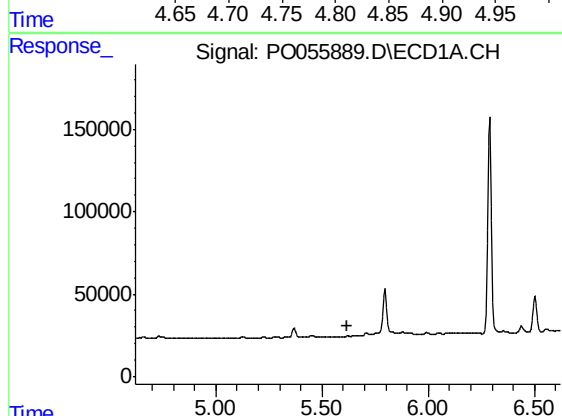
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



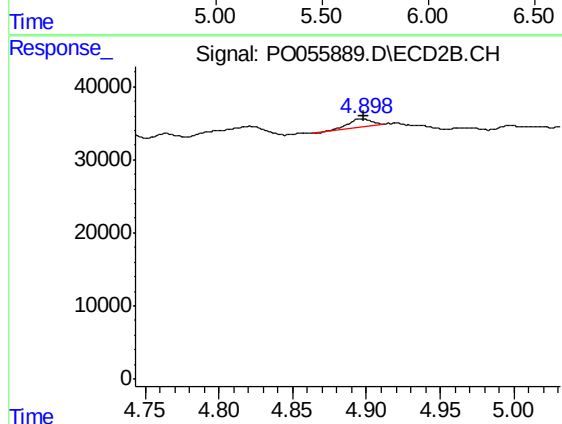
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.036 min
Response: 30540
Conc: 30.48 ng/ml



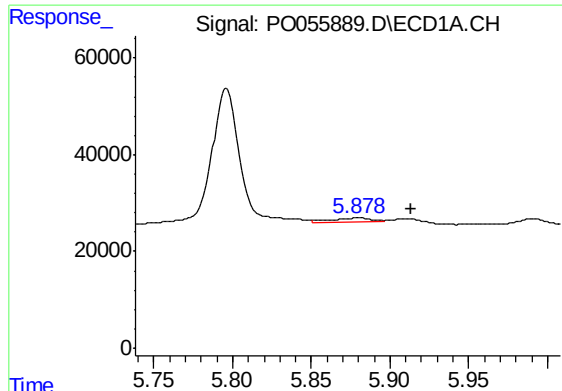
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#6 AR-1016-4

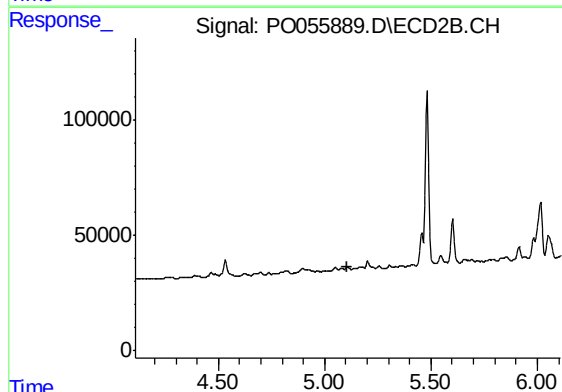
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 13072
Conc: 16.07 ng/ml



#7 AR-1016-5

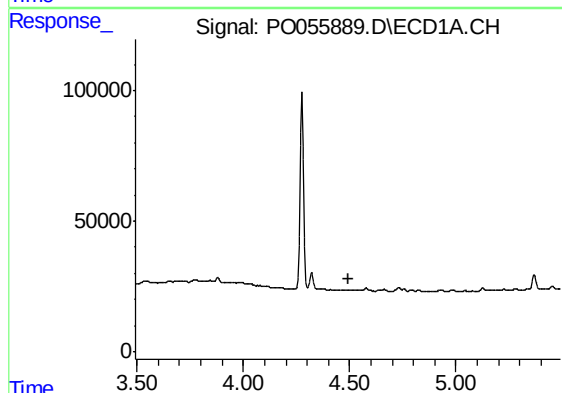
R.T.: 5.879 min
Delta R.T.: -0.035 min
Response: 13320
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



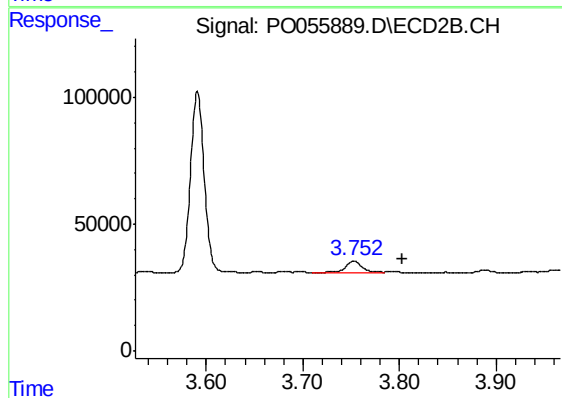
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



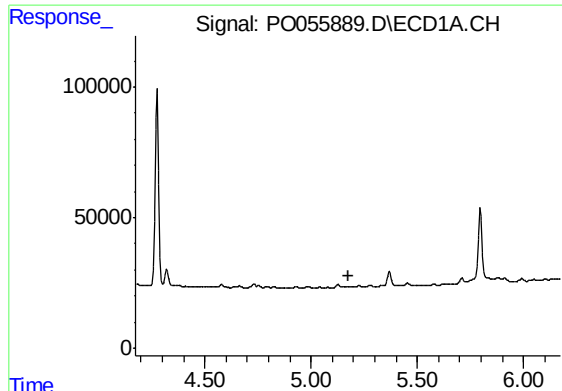
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#8 AR-1221-1

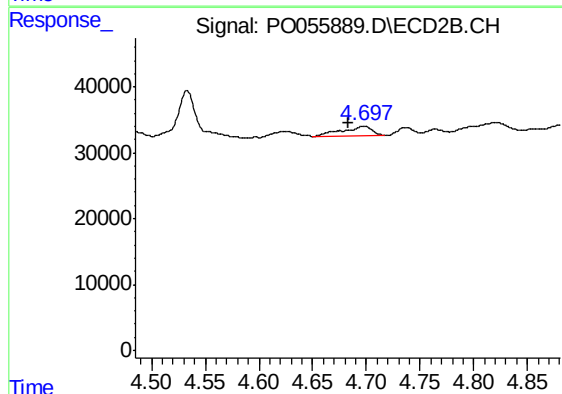
R.T.: 3.753 min
Delta R.T.: -0.051 min
Response: 50724
Conc: 138.16 ng/ml



#12 AR-1232-2

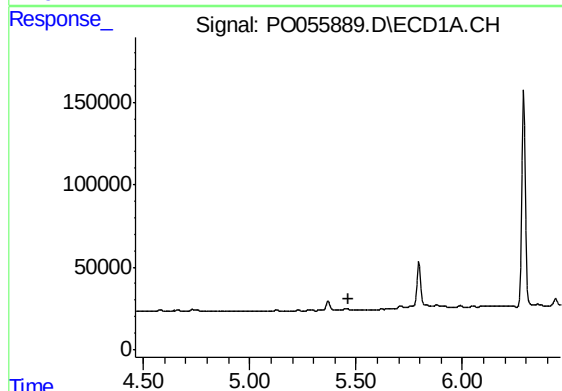
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



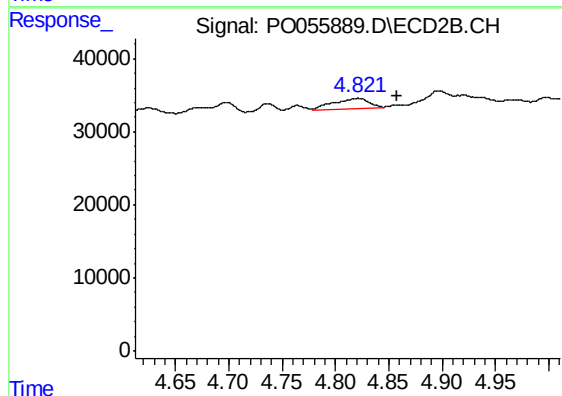
#12 AR-1232-2

R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 27488
Conc: 31.36 ng/ml



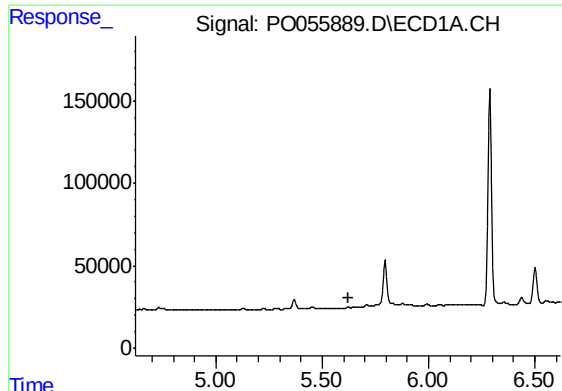
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#13 AR-1232-3

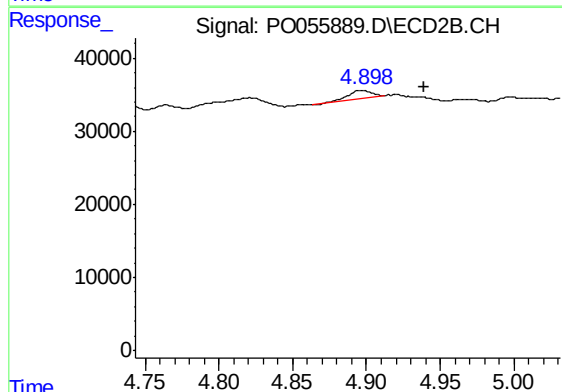
R.T.: 4.821 min
Delta R.T.: -0.036 min
Response: 30540
Conc: 63.67 ng/ml



#14 AR-1232-4

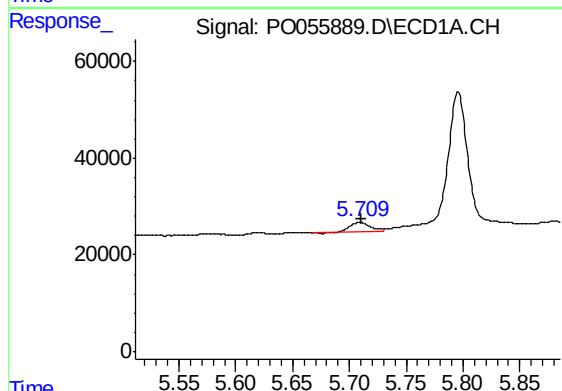
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



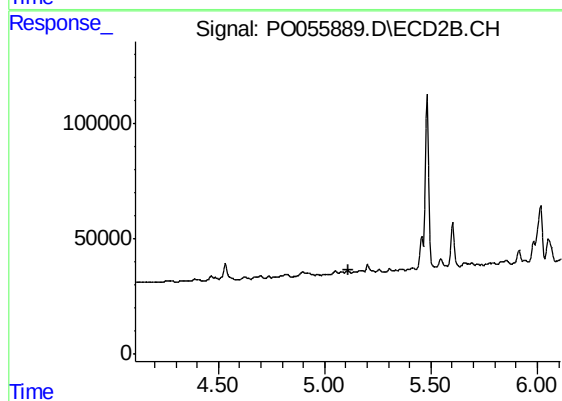
#14 AR-1232-4

R.T.: 4.898 min
Delta R.T.: -0.041 min
Response: 13072
Conc: 30.78 ng/ml



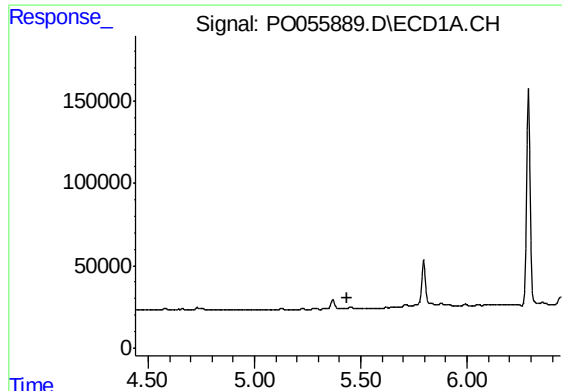
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 22478
Conc: 51.77 ng/ml



#15 AR-1232-5

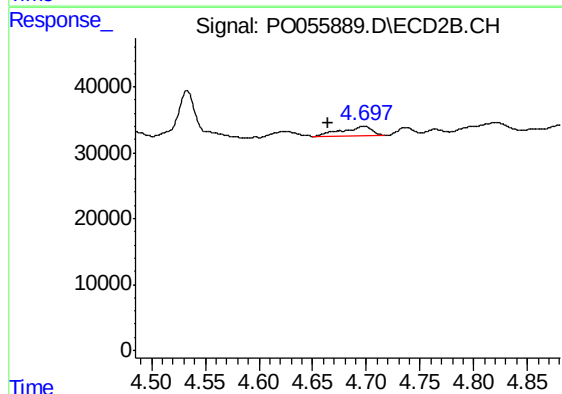
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#16 AR-1242-1

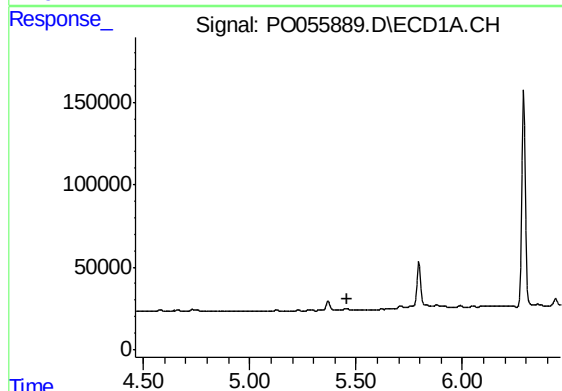
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



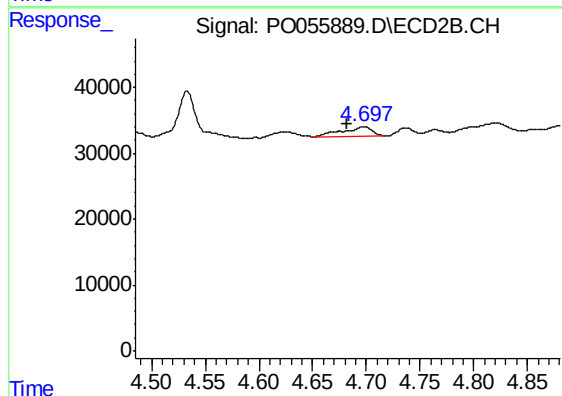
#16 AR-1242-1

R.T.: 4.698 min
Delta R.T.: 0.034 min
Response: 27488
Conc: 24.53 ng/ml



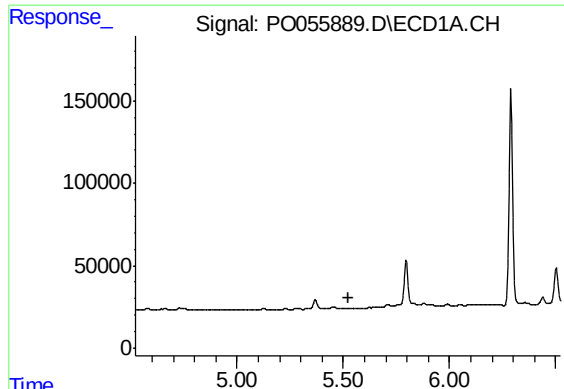
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#17 AR-1242-2

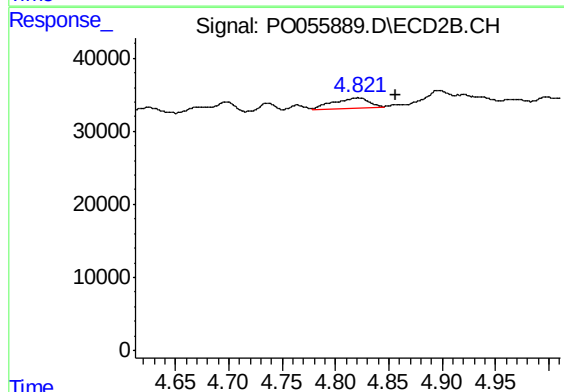
R.T.: 4.698 min
Delta R.T.: 0.015 min
Response: 27488
Conc: 18.07 ng/ml



#18 AR-1242-3

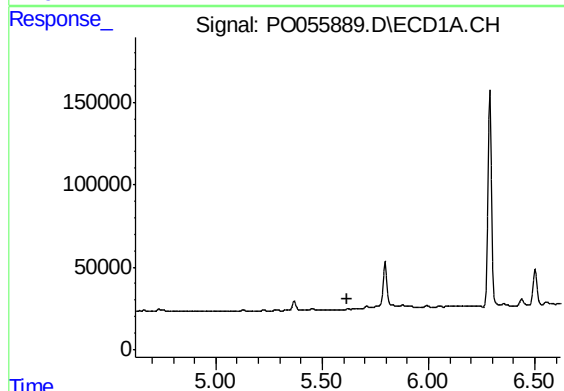
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



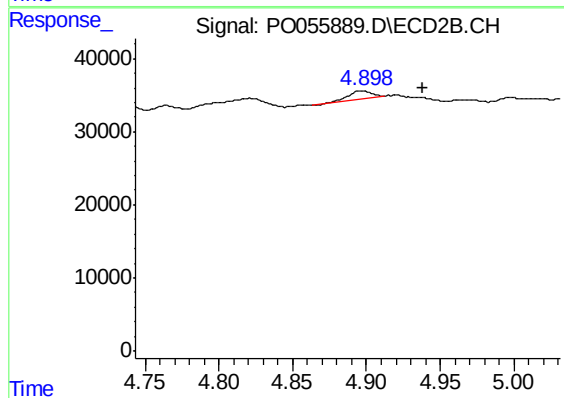
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: -0.036 min
Response: 30540
Conc: 35.27 ng/ml



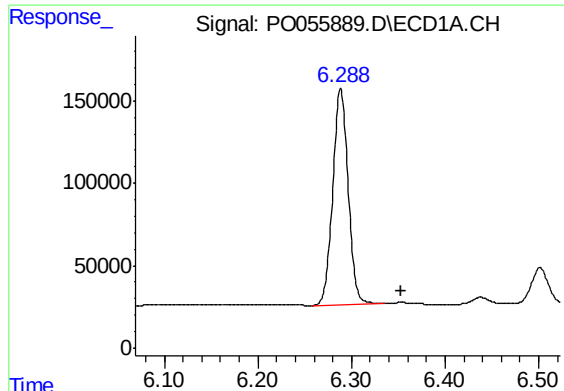
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.621 min
Response: 0
Conc: N.D.



#19 AR-1242-4

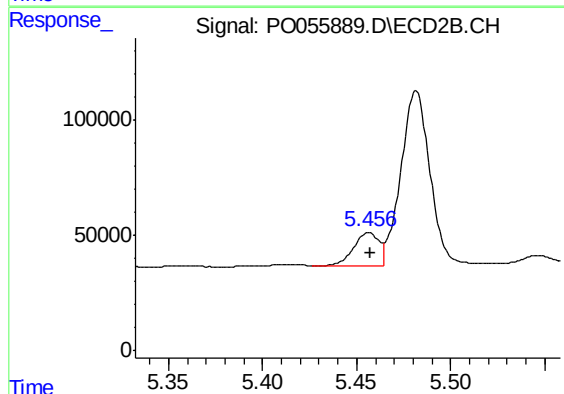
R.T.: 4.898 min
Delta R.T.: -0.040 min
Response: 13072
Conc: 15.61 ng/ml



#20 AR-1242-5

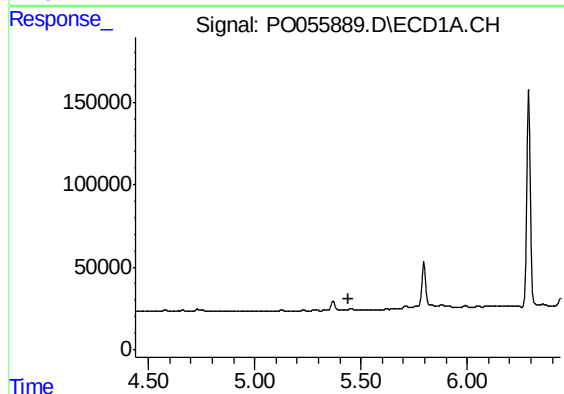
R.T.: 6.289 min
Delta R.T.: -0.064 min
Response: 1497395
Conc: 1368.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



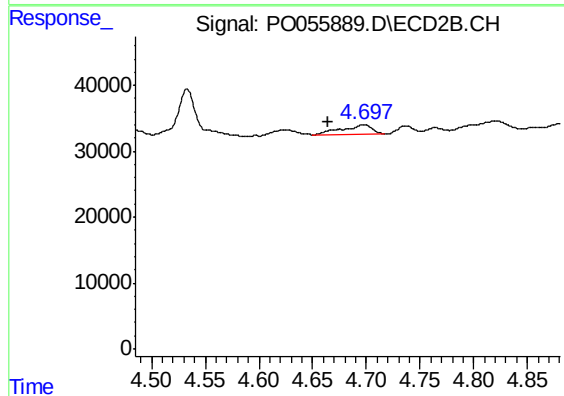
#20 AR-1242-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 136312
Conc: 113.56 ng/ml



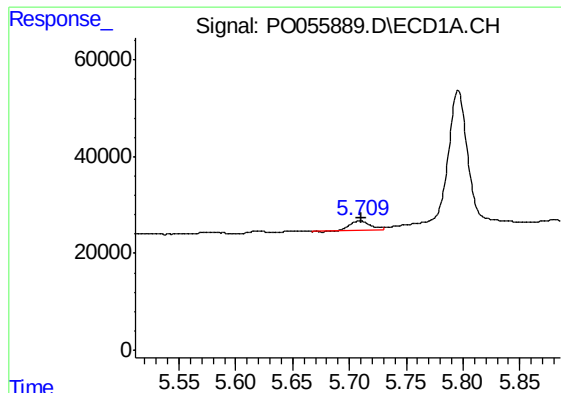
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#21 AR-1248-1

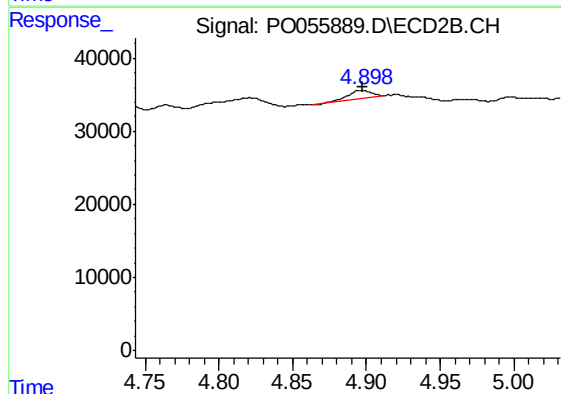
R.T.: 4.698 min
Delta R.T.: 0.034 min
Response: 27488
Conc: 32.78 ng/ml



#22 AR-1248-2

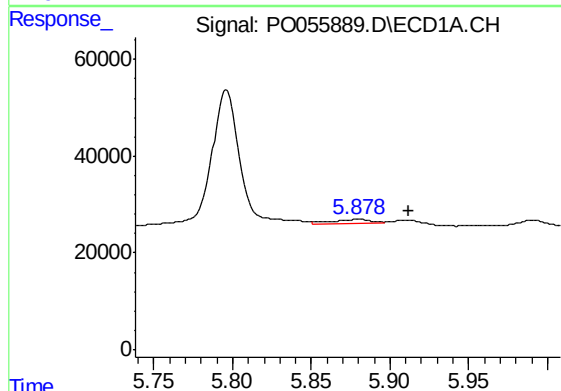
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 22478
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



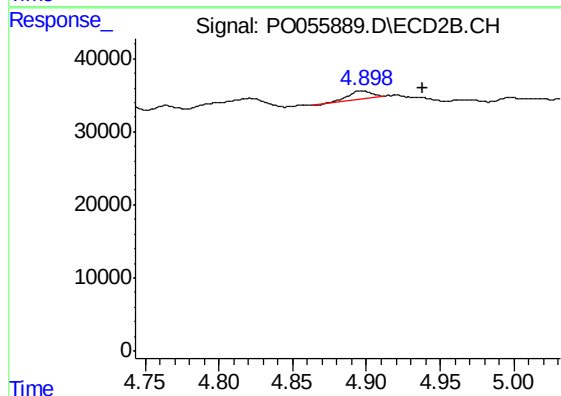
#22 AR-1248-2

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 13072
Conc: 11.90 ng/ml



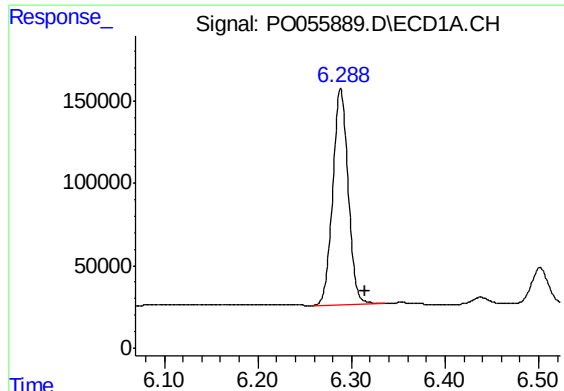
#23 AR-1248-3

R.T.: 5.879 min
Delta R.T.: -0.033 min
Response: 13320
Conc: 9.02 ng/ml



#23 AR-1248-3

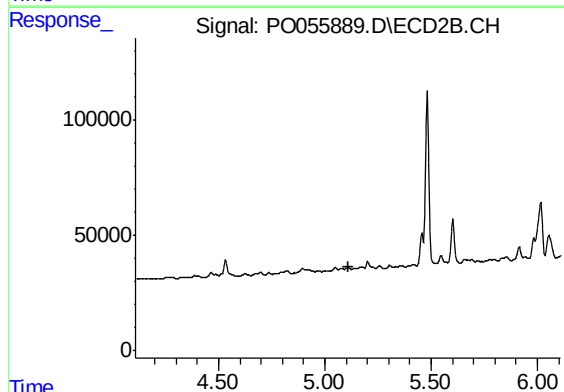
R.T.: 4.898 min
Delta R.T.: -0.040 min
Response: 13072
Conc: 11.52 ng/ml



#24 AR-1248-4

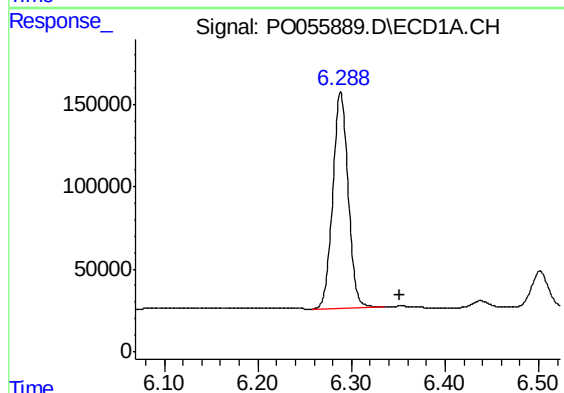
R.T.: 6.289 min
Delta R.T.: -0.026 min
Response: 1497395
Conc: 858.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



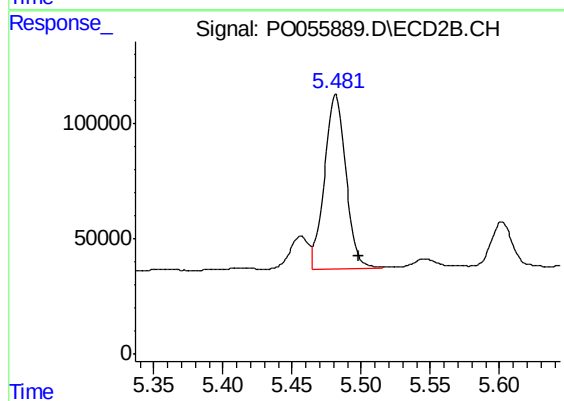
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



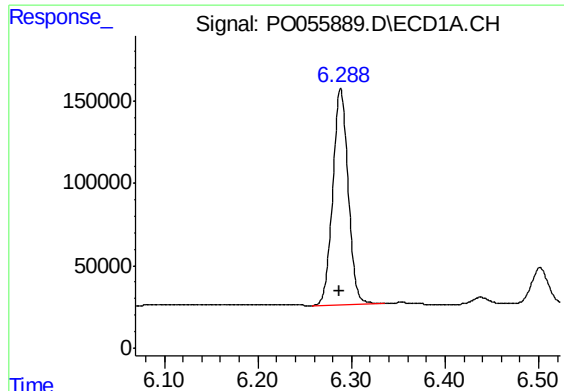
#25 AR-1248-5

R.T.: 6.289 min
Delta R.T.: -0.063 min
Response: 1497395
Conc: 896.47 ng/ml



#25 AR-1248-5

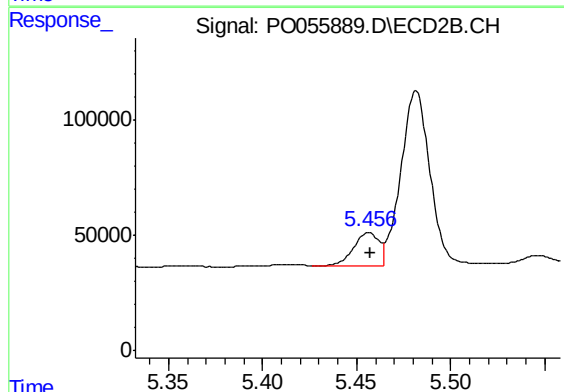
R.T.: 5.482 min
Delta R.T.: -0.017 min
Response: 818597
Conc: 546.56 ng/ml



#26 AR-1254-1

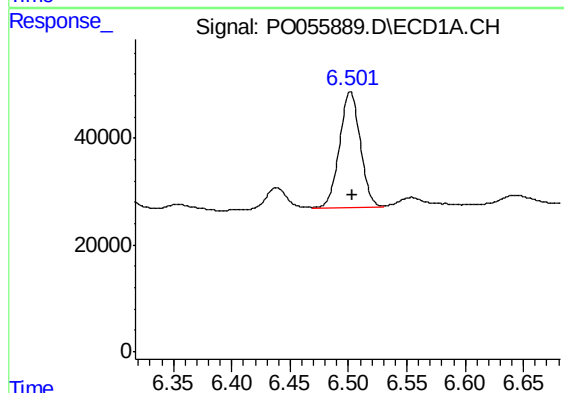
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 1497395
Conc: 713.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



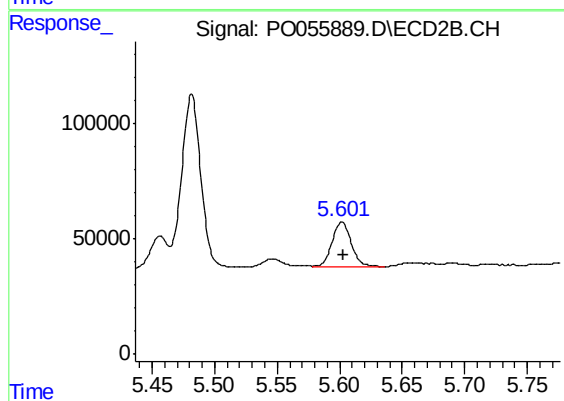
#26 AR-1254-1

R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 136312
Conc: 50.93 ng/ml



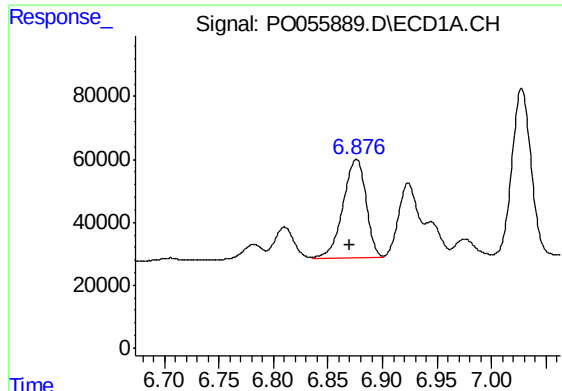
#27 AR-1254-2

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 267885
Conc: 80.72 ng/ml



#27 AR-1254-2

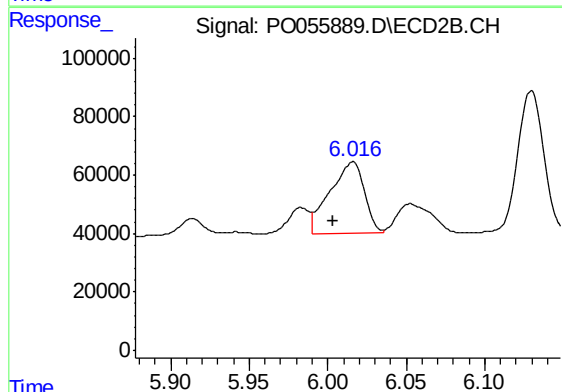
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 212473
Conc: 86.98 ng/ml



#28 AR-1254-3

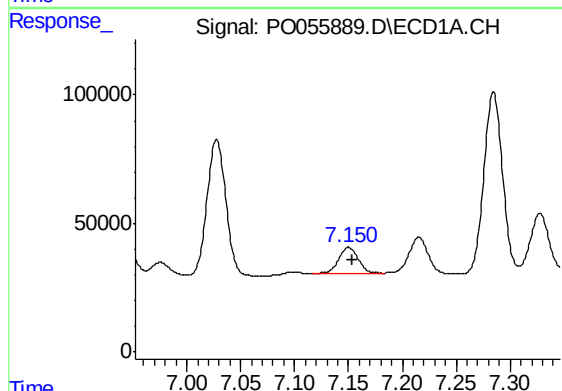
R.T.: 6.876 min
Delta R.T.: 0.007 min
Response: 461866
Conc: 127.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



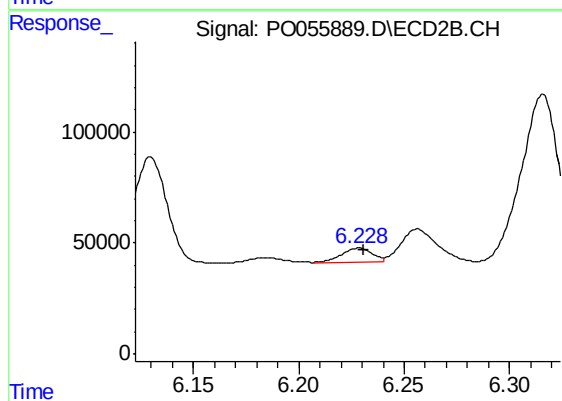
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: 0.012 min
Response: 369863
Conc: 93.22 ng/ml



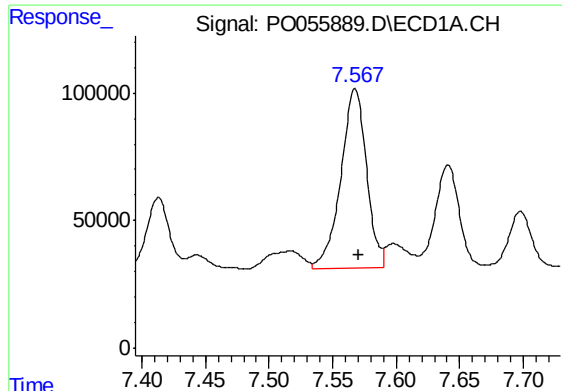
#29 AR-1254-4

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 128414
Conc: 47.20 ng/ml



#29 AR-1254-4

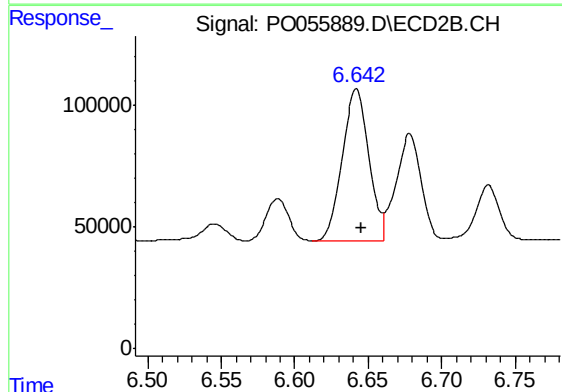
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 66671
Conc: 24.87 ng/ml



#30 AR-1254-5

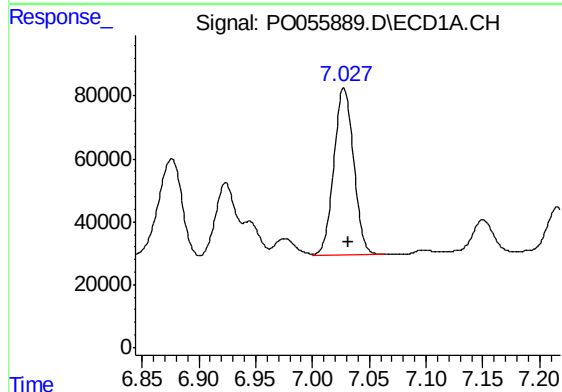
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 989456
Conc: 345.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



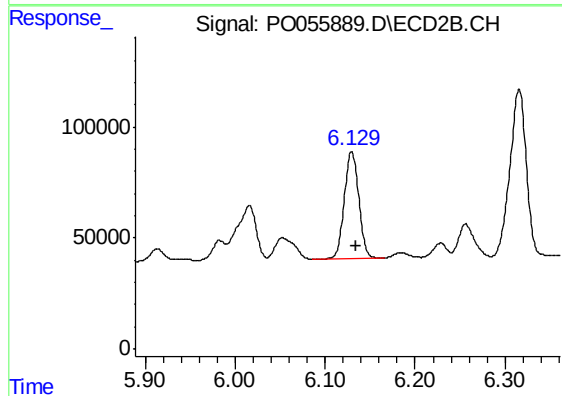
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 781524
Conc: 215.97 ng/ml



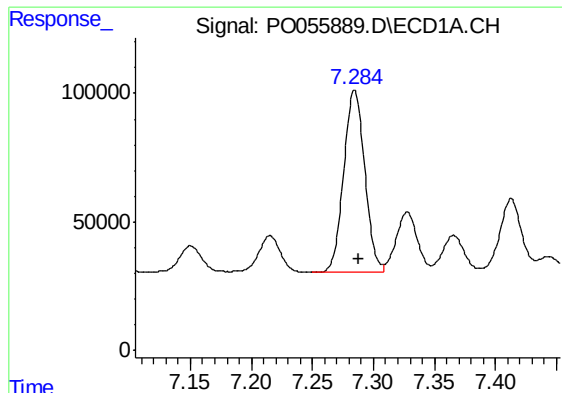
#31 AR-1260-1

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 647463
Conc: 299.82 ng/ml



#31 AR-1260-1

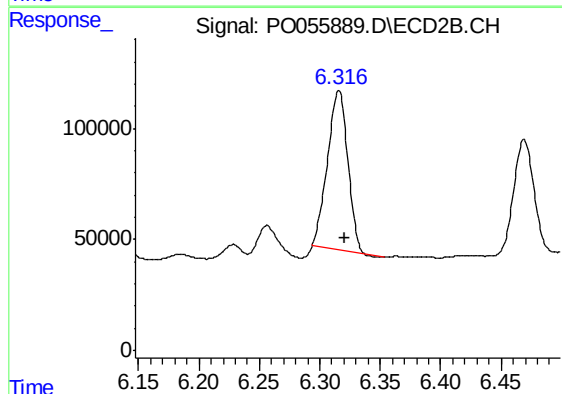
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 544469
Conc: 247.13 ng/ml



#32 AR-1260-2

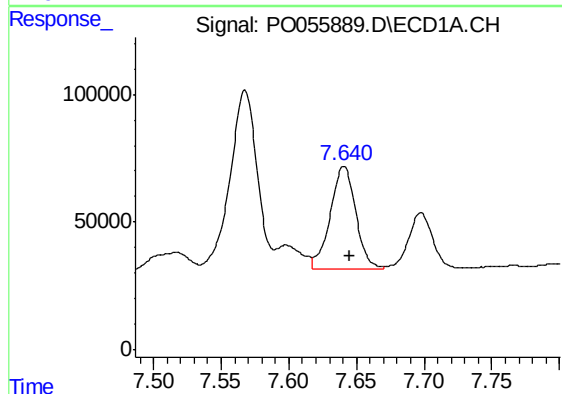
R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 847244
Conc: 323.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



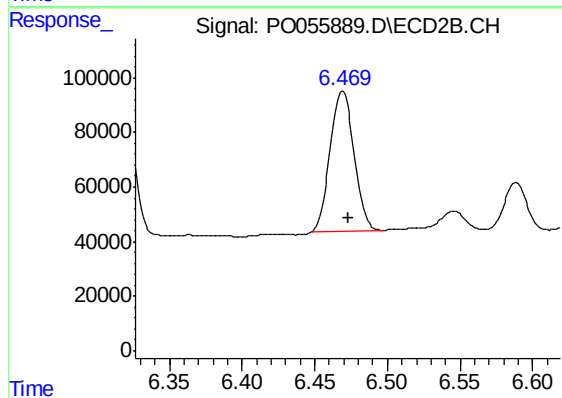
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 837547
Conc: 274.28 ng/ml



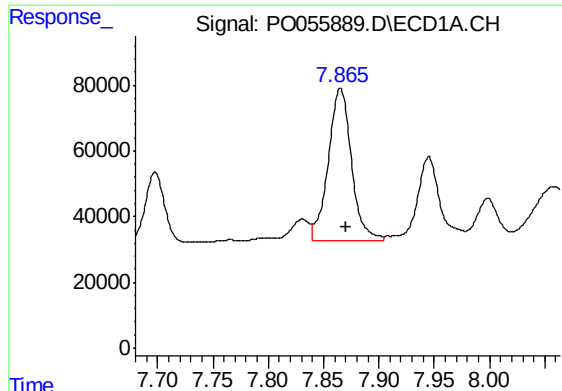
#33 AR-1260-3

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 526051
Conc: 263.03 ng/ml



#33 AR-1260-3

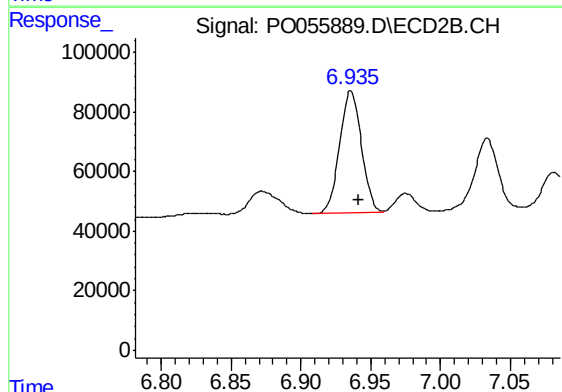
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 589570
Conc: 236.58 ng/ml



#34 AR-1260-4

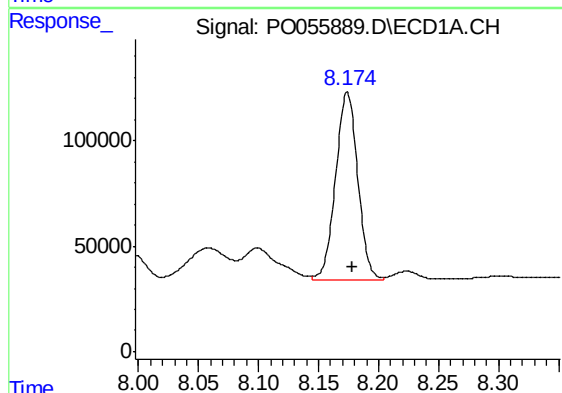
R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 674744
Conc: 291.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



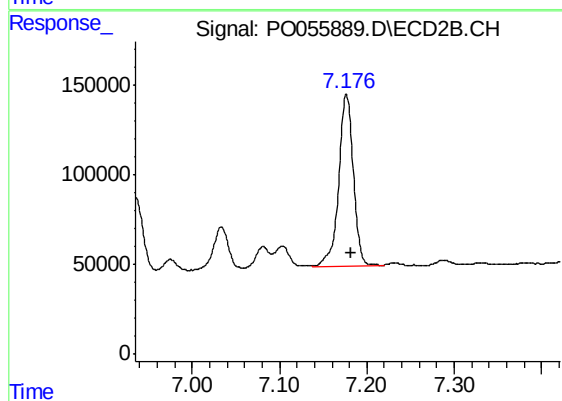
#34 AR-1260-4

R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 445727
Conc: 216.01 ng/ml



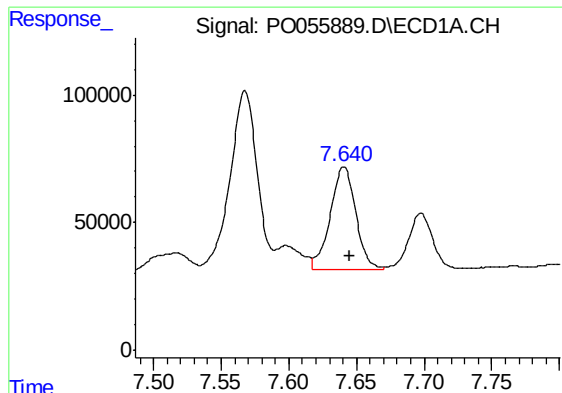
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: -0.005 min
Response: 1143605
Conc: 269.57 ng/ml



#35 AR-1260-5

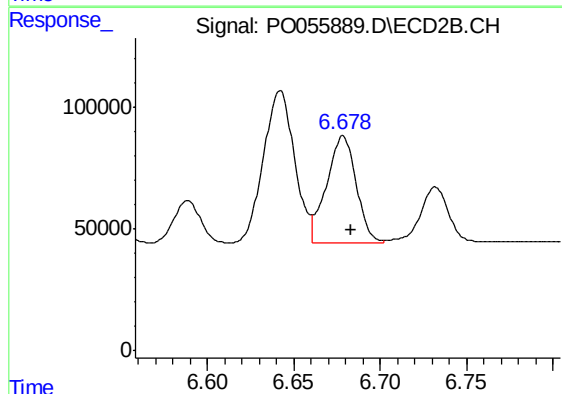
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 1134143
Conc: 225.82 ng/ml



#36 AR-1262-1

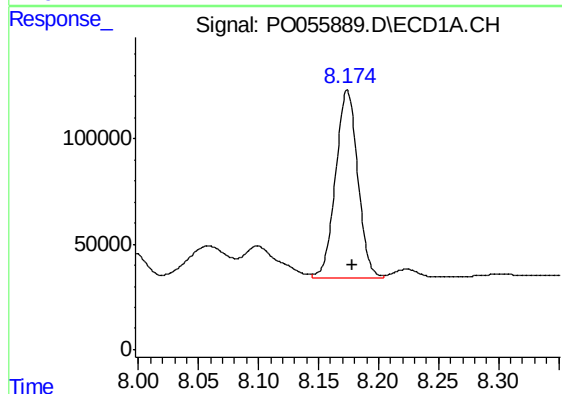
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 526051
Conc: 164.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



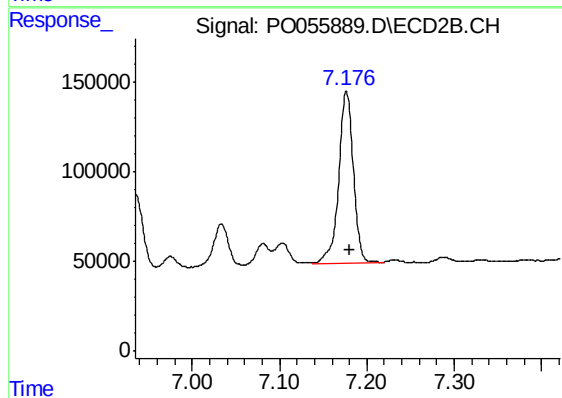
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 522280
Conc: 127.36 ng/ml



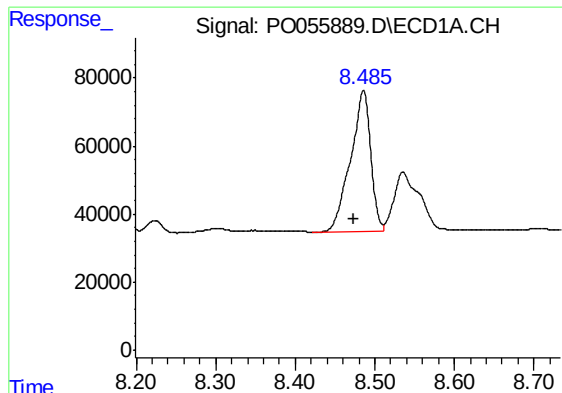
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 1143605
Conc: 213.01 ng/ml



#37 AR-1262-2

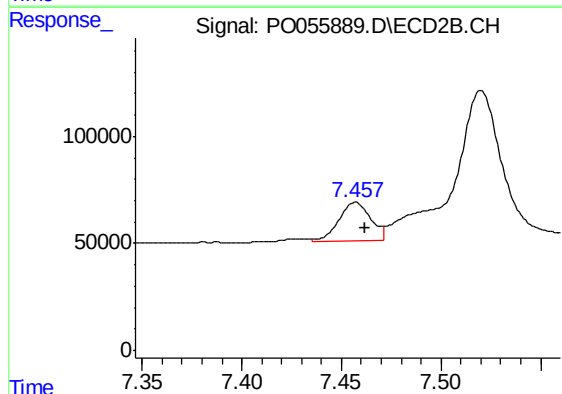
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 1134143
Conc: 181.38 ng/ml



#38 AR-1262-3

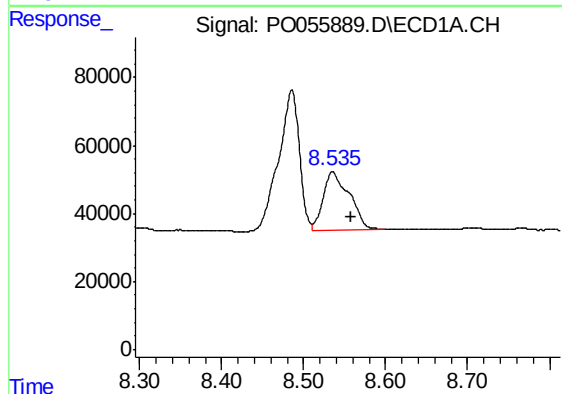
R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 731154
Conc: 201.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



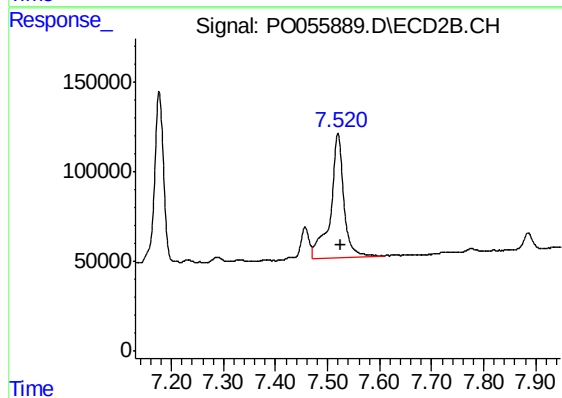
#38 AR-1262-3

R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 205272
Conc: 83.34 ng/ml



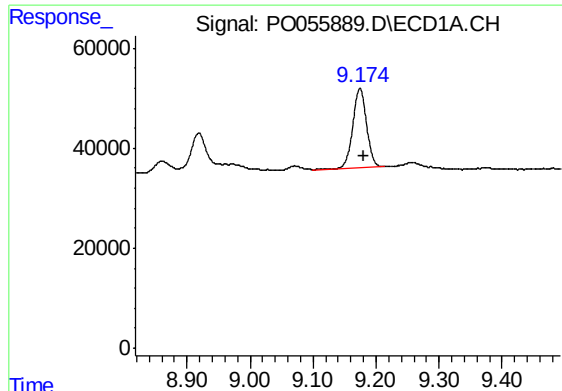
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.022 min
Response: 376743
Conc: 138.76 ng/ml



#39 AR-1262-4

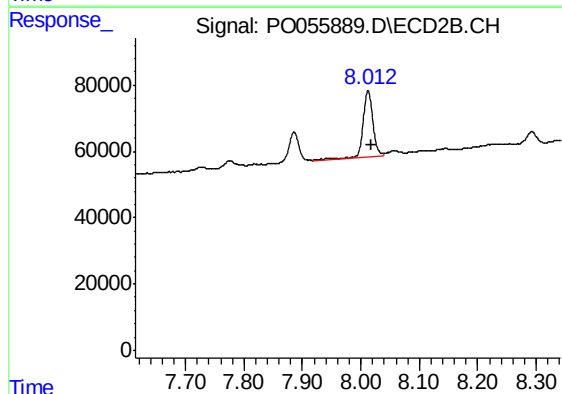
R.T.: 7.520 min
Delta R.T.: -0.006 min
Response: 1255930
Conc: 306.70 ng/ml



#40 AR-1262-5

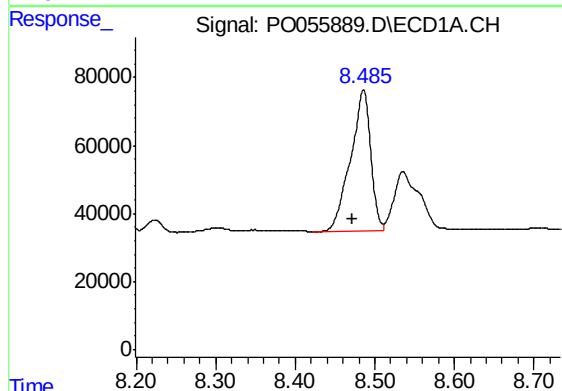
R.T.: 9.174 min
Delta R.T.: -0.006 min
Response: 242500
Conc: 134.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



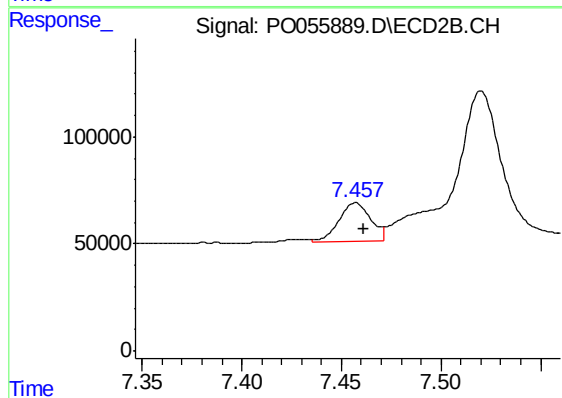
#40 AR-1262-5

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 232583
Conc: 136.48 ng/ml



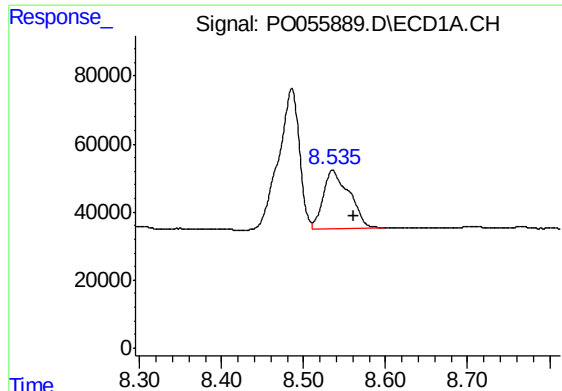
#41 AR-1268-1

R.T.: 8.486 min
Delta R.T.: 0.015 min
Response: 731154
Conc: 121.07 ng/ml



#41 AR-1268-1

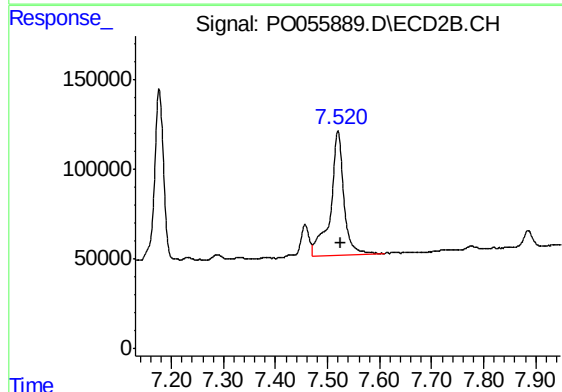
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 205272
Conc: 29.63 ng/ml



#42 AR-1268-2

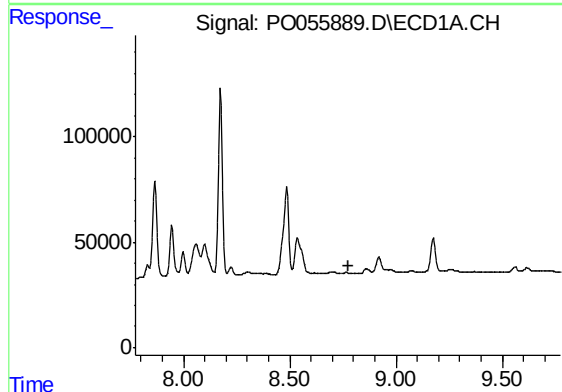
R.T.: 8.535 min
Delta R.T.: -0.026 min
Response: 376743
Conc: 68.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



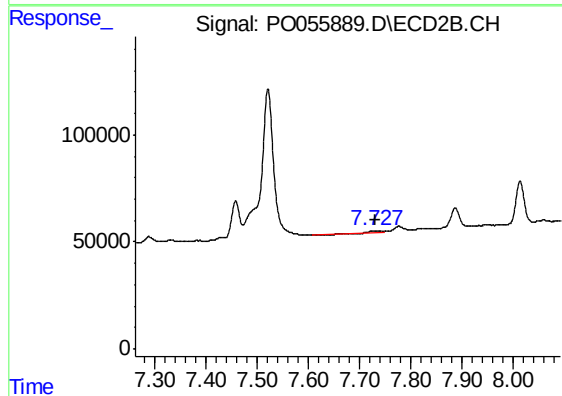
#42 AR-1268-2

R.T.: 7.520 min
Delta R.T.: -0.006 min
Response: 1255930
Conc: 220.76 ng/ml



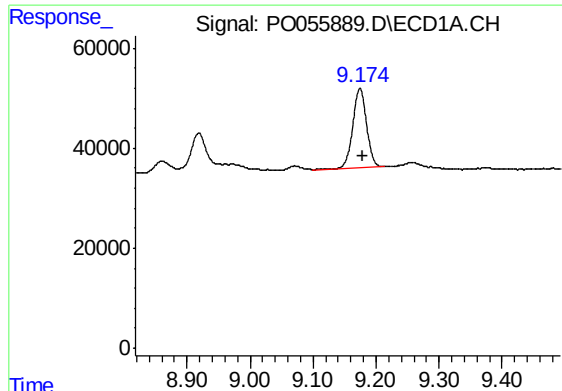
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#43 AR-1268-3

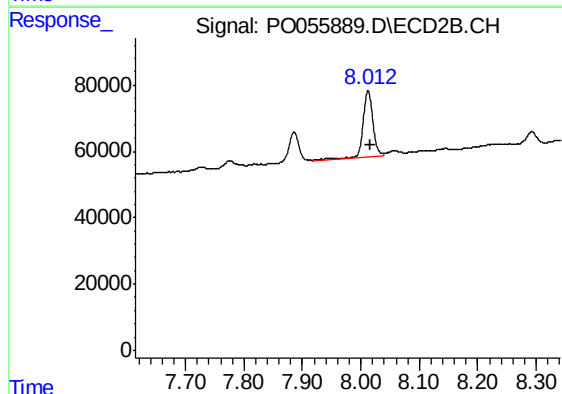
R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 10910
Conc: 2.31 ng/ml



#44 AR-1268-4

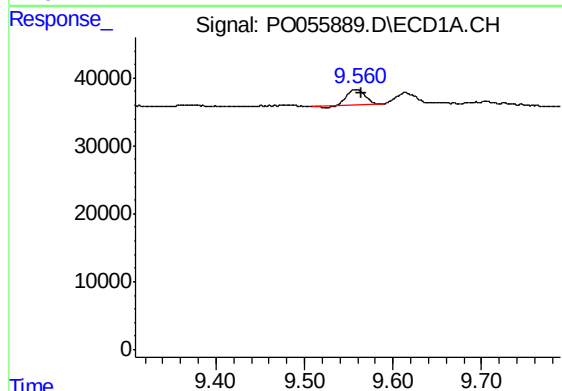
R.T.: 9.174 min
Delta R.T.: -0.005 min
Response: 242500
Conc: 123.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



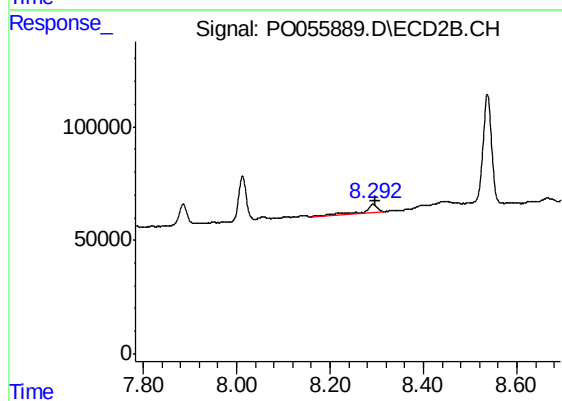
#44 AR-1268-4

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 232583
Conc: 122.95 ng/ml



#45 AR-1268-5

R.T.: 9.559 min
Delta R.T.: -0.006 min
Response: 32541
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 72803
Conc: 5.98 ng/ml