

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050319\
 Data File : P0055847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2019 22:13
 Operator : SM/SJ
 Sample : K2654-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OILY-STONES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 23:02:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.279	3.594	720960	668384	24.092	23.665
2) SA Decachlor...	9.879	8.545	707504	481061	18.909	17.789
Target Compounds						
3) L1 AR-1016-1	5.373	4.703	34961	35539	24.601	26.444
4) L1 AR-1016-2	0.000	4.703	0	35539	N.D.	19.463 #
5) L1 AR-1016-3	0.000	4.826	0	38671	N.D.	38.589 #
6) L1 AR-1016-4	0.000	4.900	0	36026	N.D.	44.278 #
7) L1 AR-1016-5	0.000	5.112	0	10674	N.D.	9.696 #
12) L3 AR-1232-2	0.000	4.703	0	35539	N.D.	40.548 #
13) L3 AR-1232-3	0.000	4.826	0	38671	N.D.	80.620 #
14) L3 AR-1232-4	0.000	4.924	0	23024	N.D.	54.205 #
15) L3 AR-1232-5	5.713	5.112	18736	10674	43.154	22.027 #
16) L4 AR-1242-1	5.373	4.703	34961	35539	28.874	31.713
17) L4 AR-1242-2	0.000	4.703	0	35539	N.D.	23.358 #
18) L4 AR-1242-3	0.000	4.826	0	38671	N.D.	44.654 #
19) L4 AR-1242-4	0.000	4.924	0	23024	N.D.	27.485 #
20) L4 AR-1242-5	6.290	5.461	212075	165071	193.858	137.514 #
21) L5 AR-1248-1	5.373	4.703	34961	35539	38.626	42.382
22) L5 AR-1248-2	5.713	4.900	18736	36026	14.049	32.788 #
23) L5 AR-1248-3	0.000	4.924	0	23024	N.D.	20.283 #
24) L5 AR-1248-4	6.290	5.112	212075	10674	121.621	7.602 #
25) L5 AR-1248-5	6.290	5.483	212075	27163	126.966	18.136 #
26) L6 AR-1254-1	6.290	5.461	212075	165071	100.996	61.678 #
27) L6 AR-1254-2	6.505	5.606	247736	191893	74.646	78.558
28) L6 AR-1254-3	6.872	5.988	179421	81851	49.352	20.630 #
29) L6 AR-1254-4	7.154	6.233	136399	74099	50.134	27.637 #
30) L6 AR-1254-5	7.571	6.647	859376	705751	299.839	195.030 #
31) L7 AR-1260-1	7.032	6.135	605421	505573	280.353	229.473
32) L7 AR-1260-2	7.289	6.321	734925	697093	280.625	228.288
33) L7 AR-1260-3	7.645	6.474	429026	545069	214.514	218.725
34) L7 AR-1260-4	7.870	6.942	564579	389385	244.131	188.704
35) L7 AR-1260-5	8.179	7.182	946535	999000	223.118	198.914
36) L8 AR-1262-1	7.645	6.683	429026	480830	133.826	117.253
37) L8 AR-1262-2	8.179	7.182	946535	999000	176.306	159.768
38) L8 AR-1262-3	8.490	7.463	585456	175757	161.333	71.360 #
39) L8 AR-1262-4	8.540	7.526	270123	624990	99.489	152.625 #
40) L8 AR-1262-5	9.180	8.019	195318	190312	108.118	111.676
41) L9 AR-1268-1	8.490	7.463	585456	175757	96.948	25.366 #
42) L9 AR-1268-2	8.540	7.526	270123	624990	49.349	109.856 #
43) L9 AR-1268-3	0.000	7.729	0	93513	N.D.	19.799 #
44) L9 AR-1268-4	9.180	8.019	195318	190312	99.540	100.603
45) L9 AR-1268-5	9.565	8.298	33583	52765	2.489	4.333 #

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Acq On : 03 May 2019 22:13
Operator : SM/SJ
Sample : K2654-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OILY-STONES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 23:02:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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
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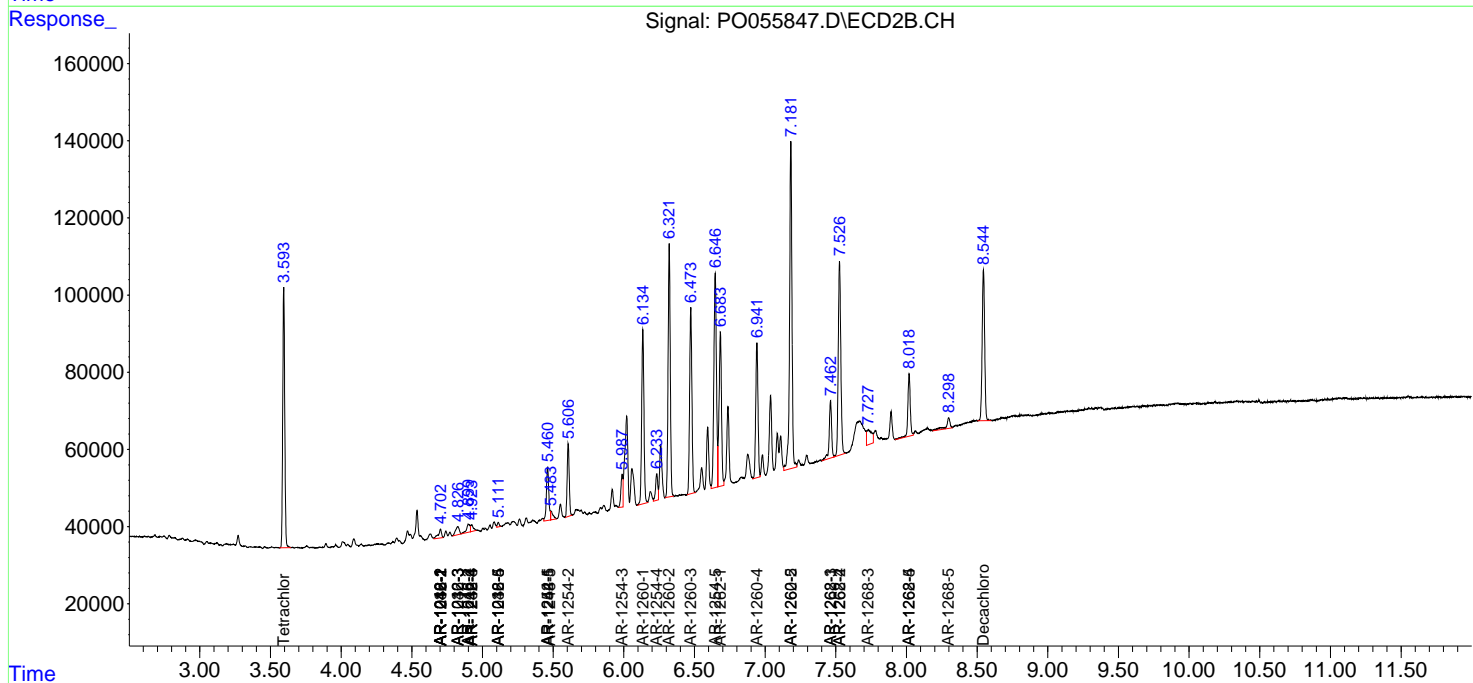
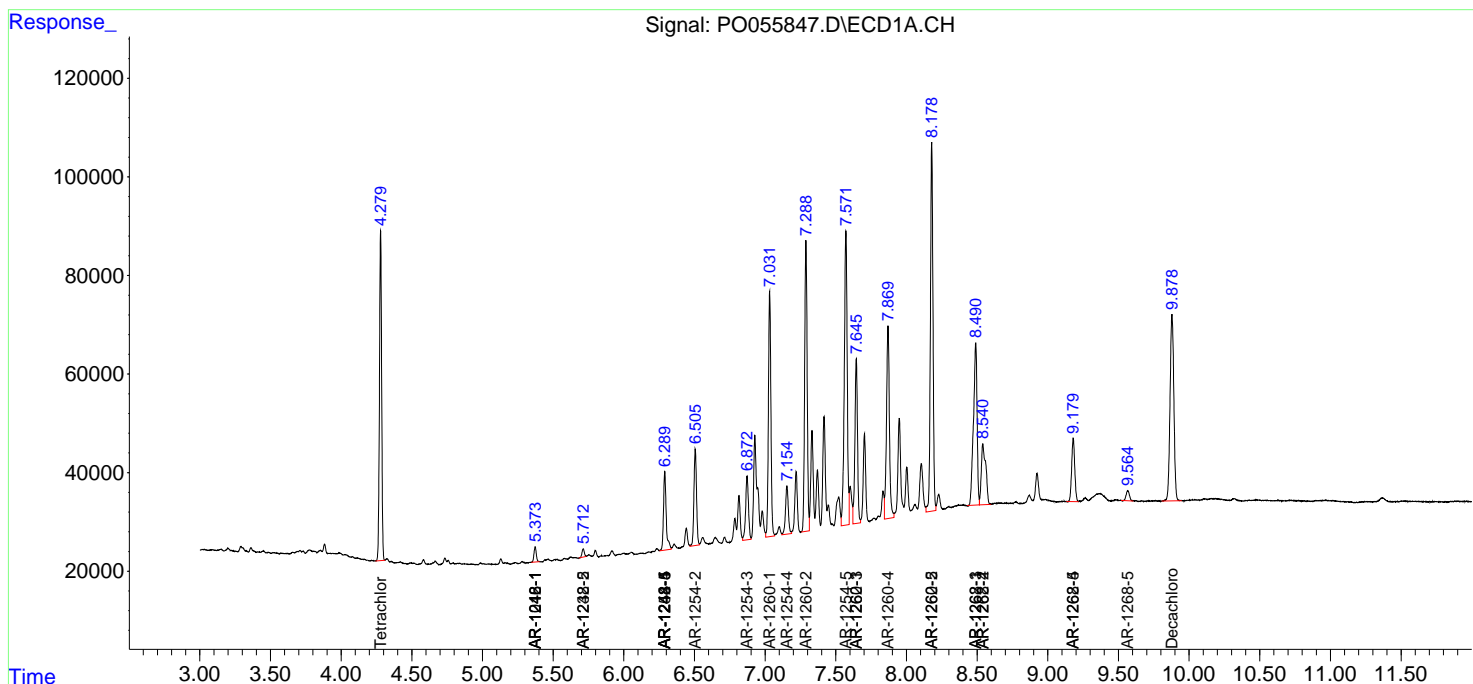
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

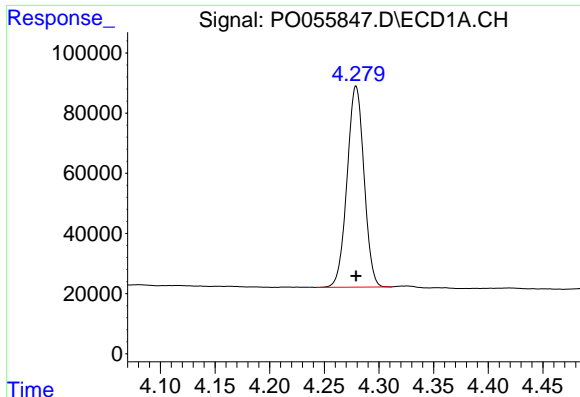
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050319\
 Data File : P0055847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2019 22:13
 Operator : SM/SJ
 Sample : K2654-01
 Misc :
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Instrument :
 ECD_O
 ClientSampled :
 OILY-STONES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 23:02:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050319.M
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 Response via : Initial Calibration
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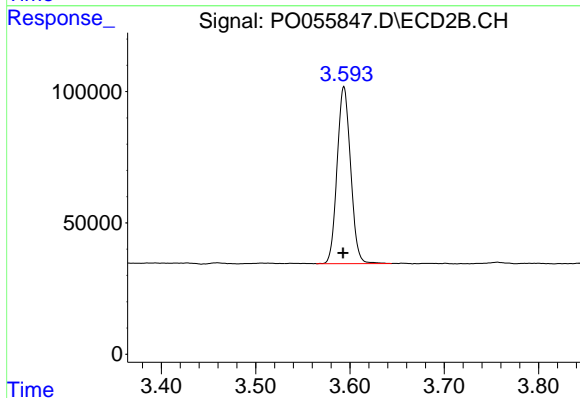
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



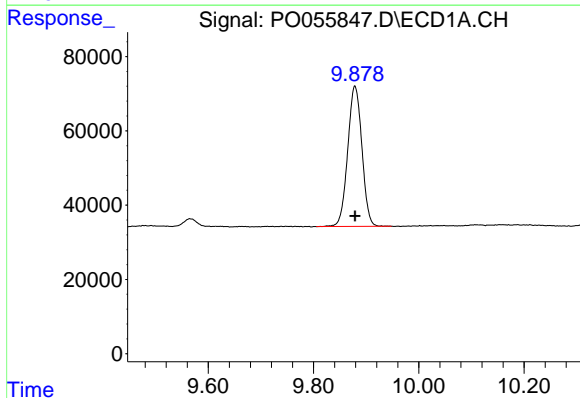


#1 Tetrachloro-m-xylene
 R.T.: 4.279 min
 Delta R.T.: 0.000 min
 Response: 720960
 Conc: 24.09 ng/ml

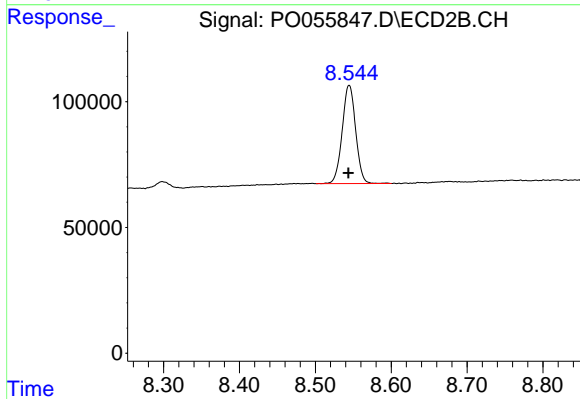
Instrument :
 ECD_O
 ClientSampleId :
 OILY-STONES



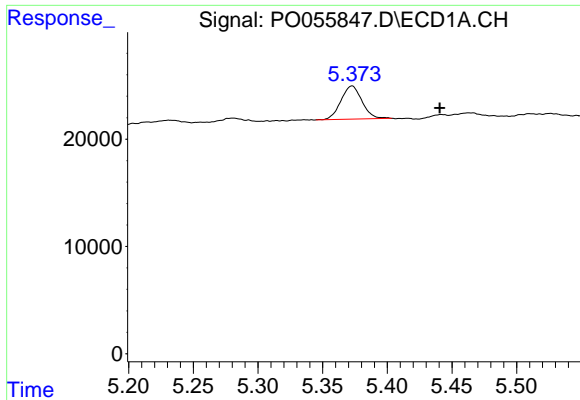
#1 Tetrachloro-m-xylene
 R.T.: 3.594 min
 Delta R.T.: 0.000 min
 Response: 668384
 Conc: 23.67 ng/ml



#2 Decachlorobiphenyl
 R.T.: 9.879 min
 Delta R.T.: 0.000 min
 Response: 707504
 Conc: 18.91 ng/ml

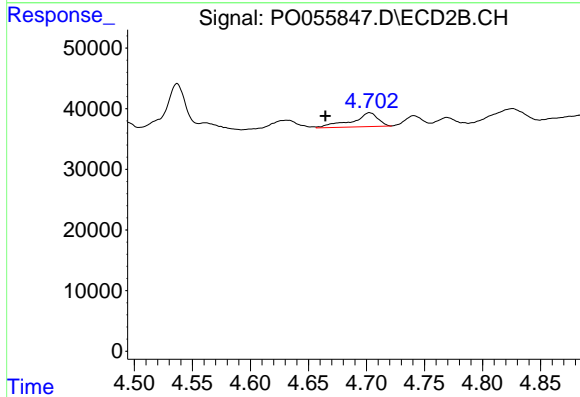


#2 Decachlorobiphenyl
 R.T.: 8.545 min
 Delta R.T.: 0.000 min
 Response: 481061
 Conc: 17.79 ng/ml

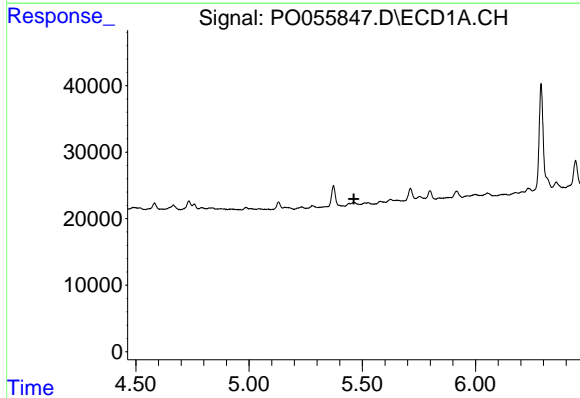


#3 AR-1016-1
 R.T.: 5.373 min
 Delta R.T.: -0.067 min
 Response: 34961
 Conc: 24.60 ng/ml

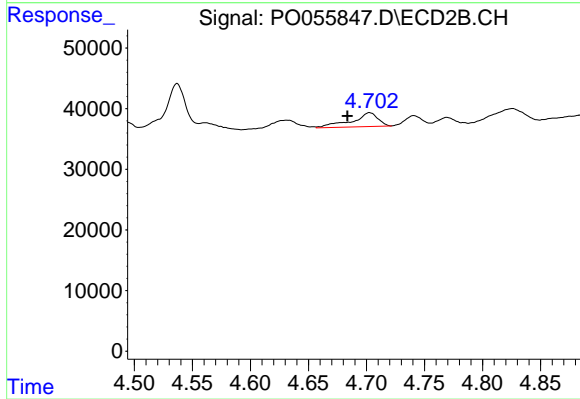
Instrument :
 ECD_O
 ClientSampled :
 OILY-STONES



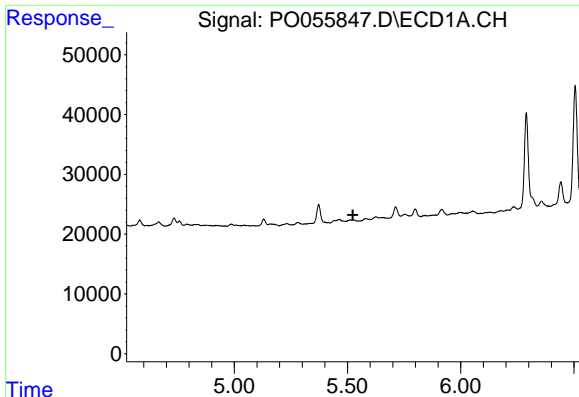
#3 AR-1016-1
 R.T.: 4.703 min
 Delta R.T.: 0.038 min
 Response: 35539
 Conc: 26.44 ng/ml



#4 AR-1016-2
 R.T.: 0.000 min
 Exp R.T. : 5.463 min
 Response: 0
 Conc: N.D.



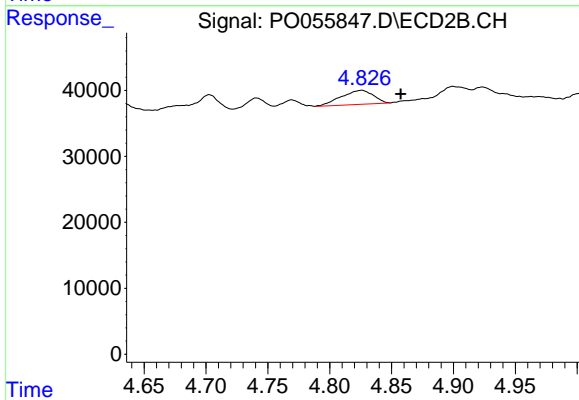
#4 AR-1016-2
 R.T.: 4.703 min
 Delta R.T.: 0.019 min
 Response: 35539
 Conc: 19.46 ng/ml



#5 AR-1016-3

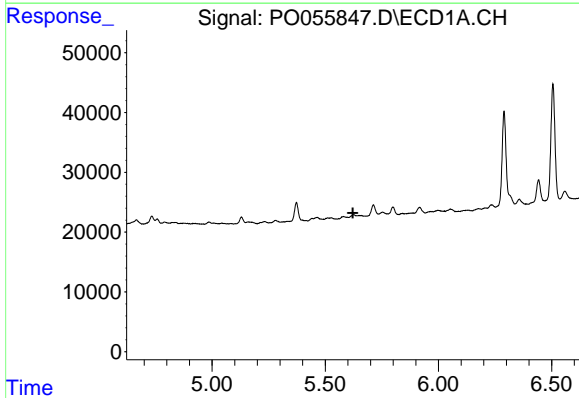
R.T.: 0.000 min
 Exp R.T. : 5.524 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_O
 ClientSampleId :
 OILY-STONES



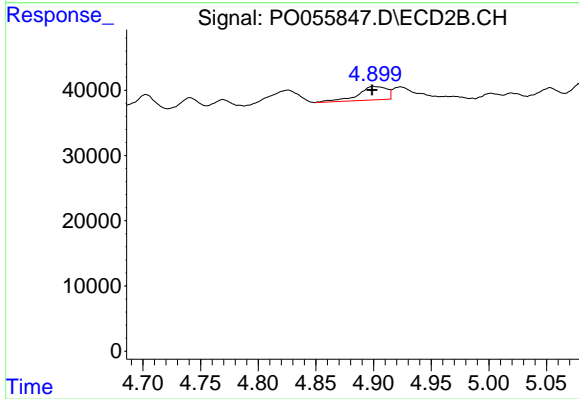
#5 AR-1016-3

R.T.: 4.826 min
 Delta R.T.: -0.031 min
 Response: 38671
 Conc: 38.59 ng/ml



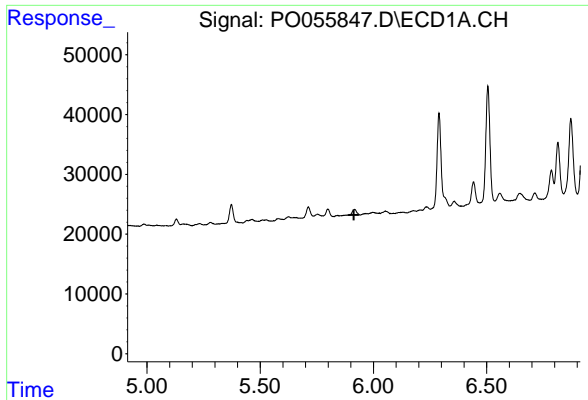
#6 AR-1016-4

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



#6 AR-1016-4

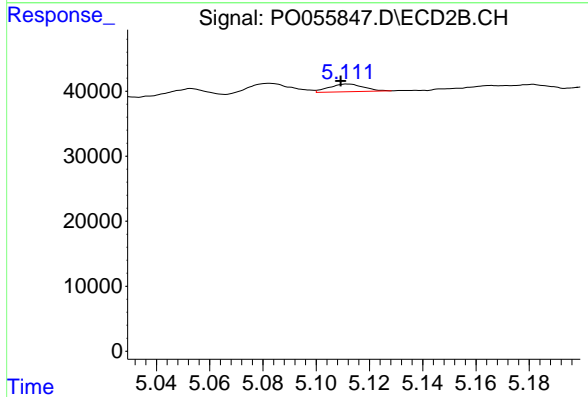
R.T.: 4.900 min
 Delta R.T.: 0.000 min
 Response: 36026
 Conc: 44.28 ng/ml



#7 AR-1016-5

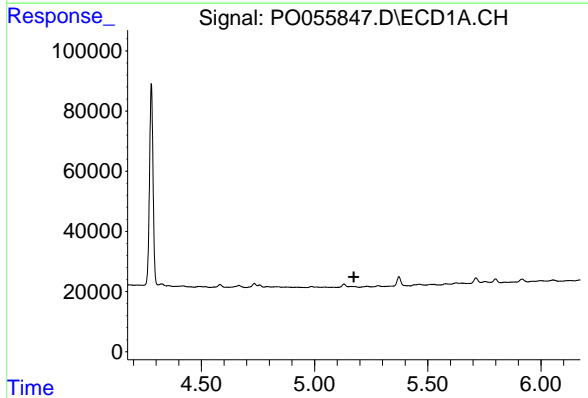
R.T.: 0.000 min
 Exp R.T.: 5.914 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_O
 ClientSampleId :
 OILY-STONES



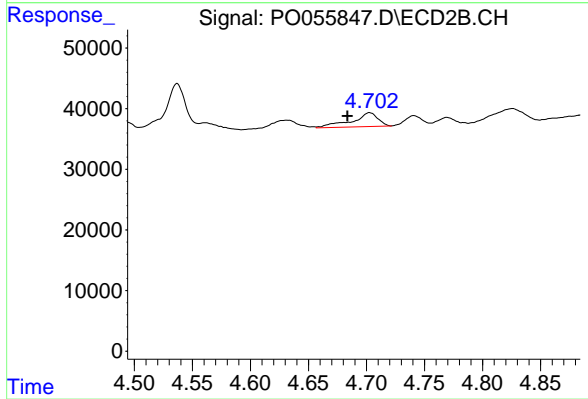
#7 AR-1016-5

R.T.: 5.112 min
 Delta R.T.: 0.003 min
 Response: 10674
 Conc: 9.70 ng/ml



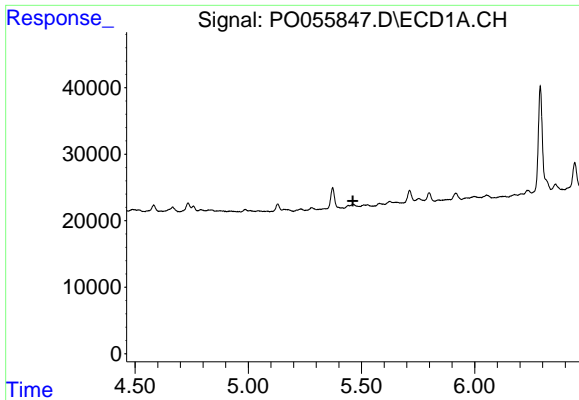
#12 AR-1232-2

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



#12 AR-1232-2

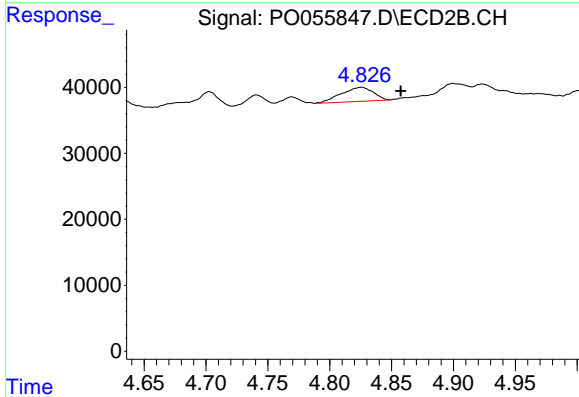
R.T.: 4.703 min
 Delta R.T.: 0.019 min
 Response: 35539
 Conc: 40.55 ng/ml



#13 AR-1232-3

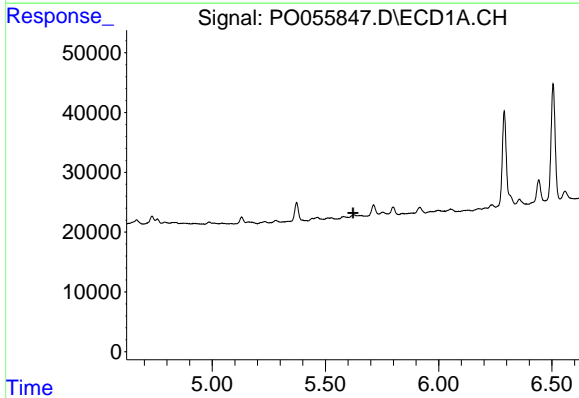
R.T.: 0.000 min
 Exp R.T. : 5.462 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_O
 ClientSampleId :
 OILY-STONES



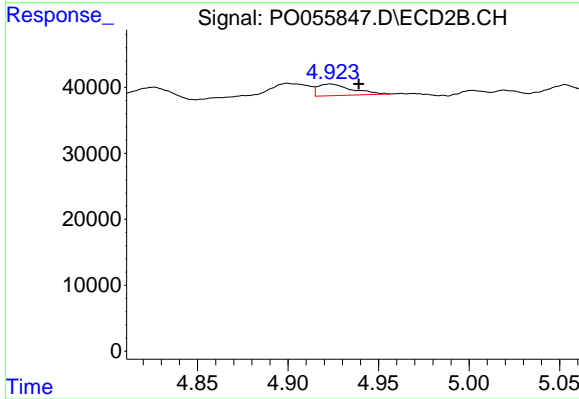
#13 AR-1232-3

R.T.: 4.826 min
 Delta R.T.: -0.031 min
 Response: 38671
 Conc: 80.62 ng/ml



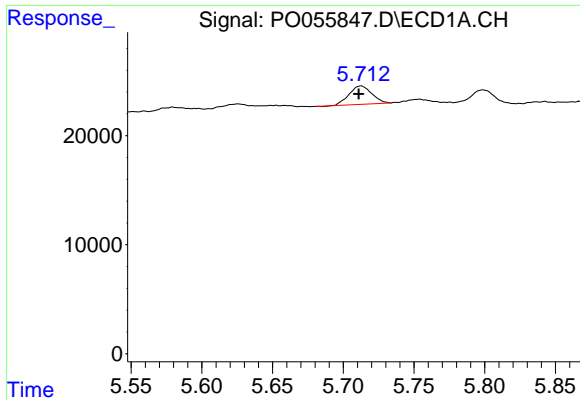
#14 AR-1232-4

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



#14 AR-1232-4

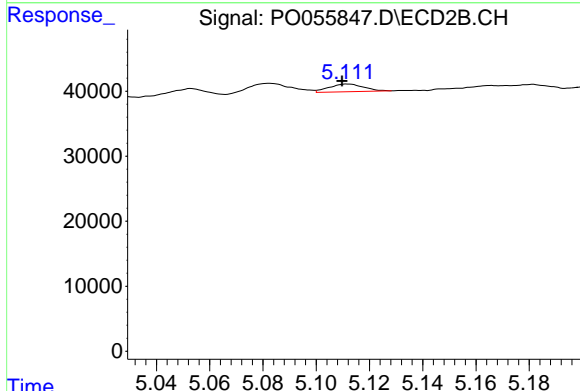
R.T.: 4.924 min
 Delta R.T.: -0.015 min
 Response: 23024
 Conc: 54.20 ng/ml



#15 AR-1232-5

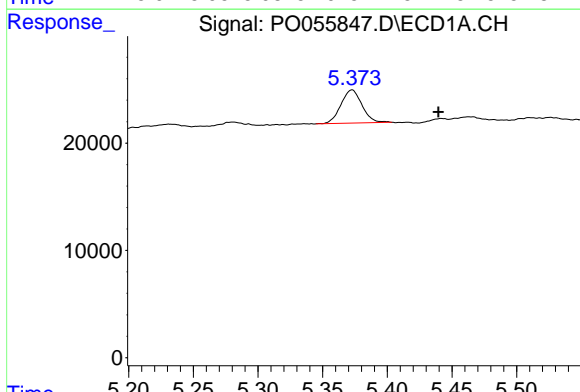
R.T.: 5.713 min
 Delta R.T.: 0.002 min
 Response: 18736
 Conc: 43.15 ng/ml

Instrument :
 ECD_O
 ClientSampleId :
 OILY-STONES



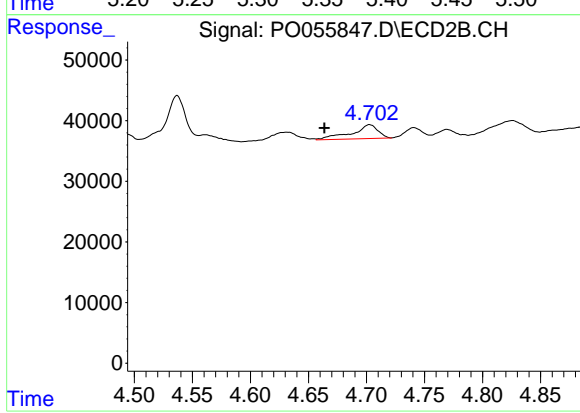
#15 AR-1232-5

R.T.: 5.112 min
 Delta R.T.: 0.002 min
 Response: 10674
 Conc: 22.03 ng/ml



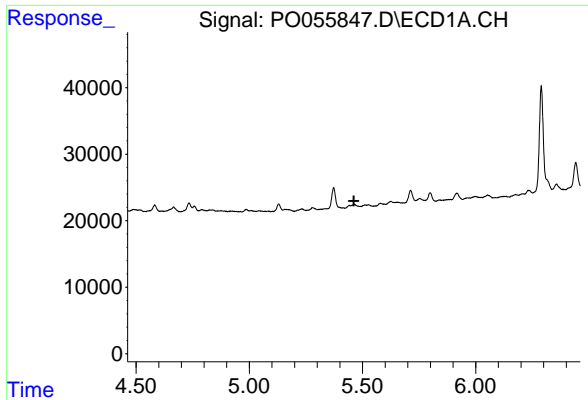
#16 AR-1242-1

R.T.: 5.373 min
 Delta R.T.: -0.066 min
 Response: 34961
 Conc: 28.87 ng/ml



#16 AR-1242-1

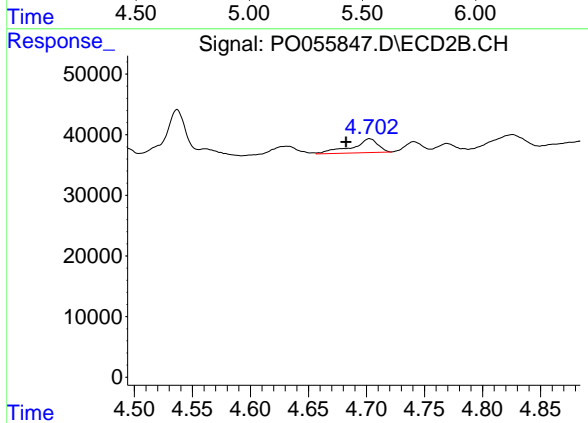
R.T.: 4.703 min
 Delta R.T.: 0.039 min
 Response: 35539
 Conc: 31.71 ng/ml



#17 AR-1242-2

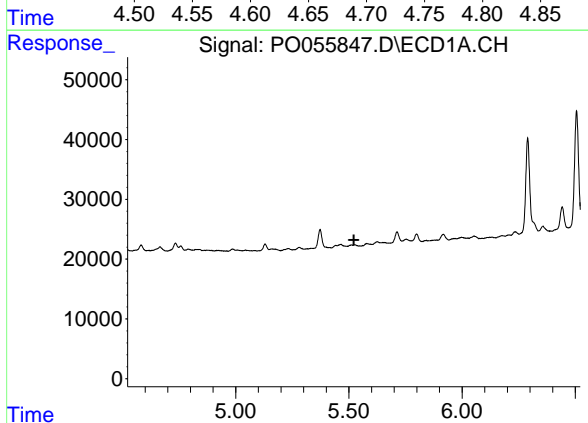
R.T.: 0.000 min
 Exp R.T.: 5.462 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_O
 ClientSampleId :
 OILY-STONES



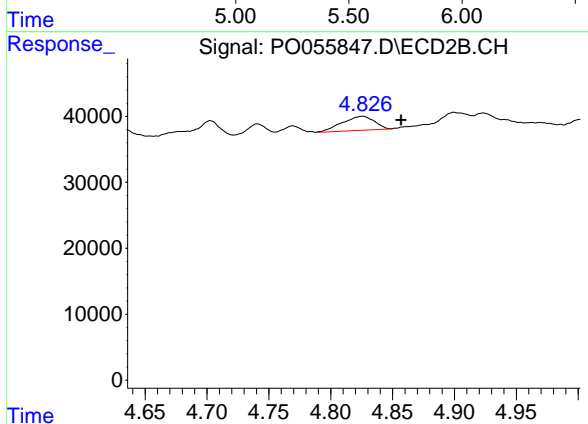
#17 AR-1242-2

R.T.: 4.703 min
 Delta R.T.: 0.020 min
 Response: 35539
 Conc: 23.36 ng/ml



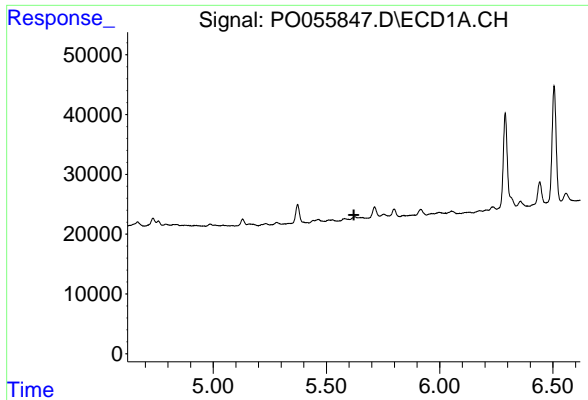
#18 AR-1242-3

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



#18 AR-1242-3

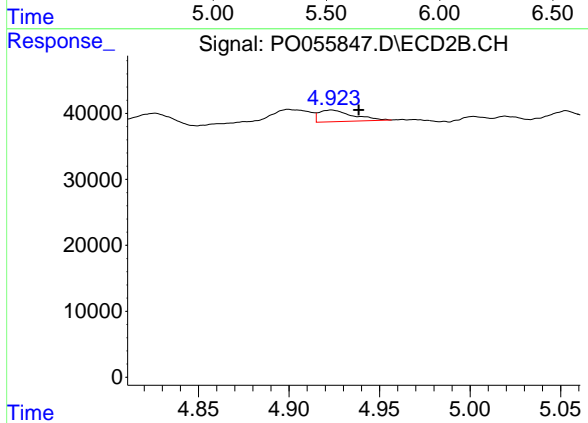
R.T.: 4.826 min
 Delta R.T.: -0.030 min
 Response: 38671
 Conc: 44.65 ng/ml



#19 AR-1242-4

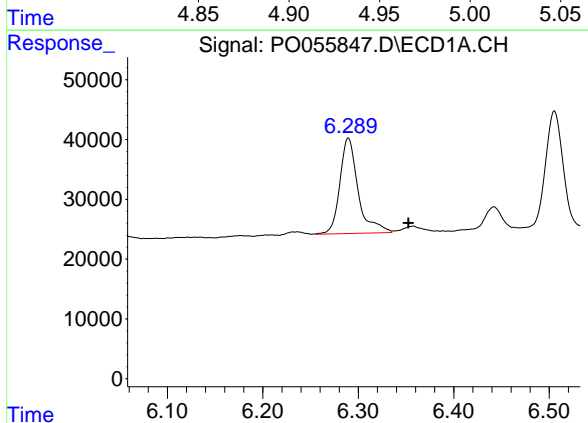
R.T.: 0.000 min
 Exp R.T.: 5.621 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_O
 ClientSampleId :
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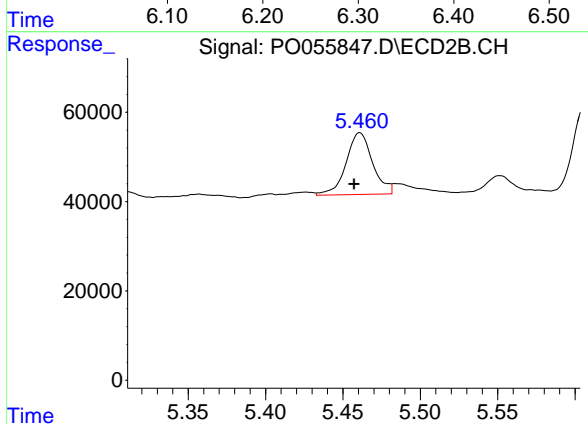
#19 AR-1242-4

R.T.: 4.924 min
 Delta R.T.: -0.015 min
 Response: 23024
 Conc: 27.48 ng/ml



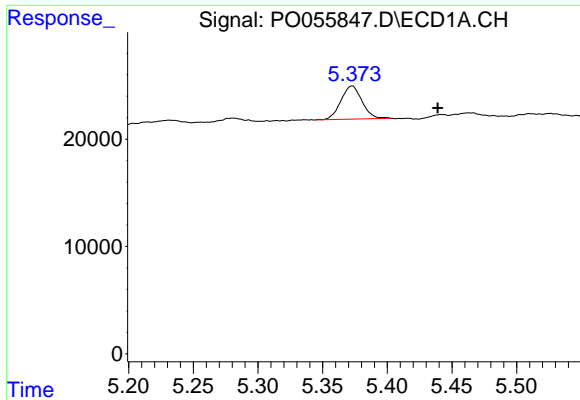
#20 AR-1242-5

R.T.: 6.290 min
 Delta R.T.: -0.063 min
 Response: 212075
 Conc: 193.86 ng/ml



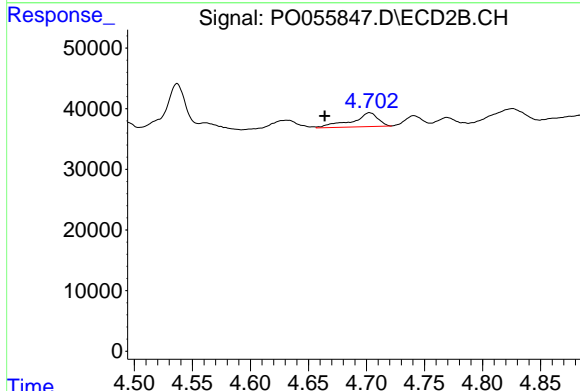
#20 AR-1242-5

R.T.: 5.461 min
 Delta R.T.: 0.004 min
 Response: 165071
 Conc: 137.51 ng/ml

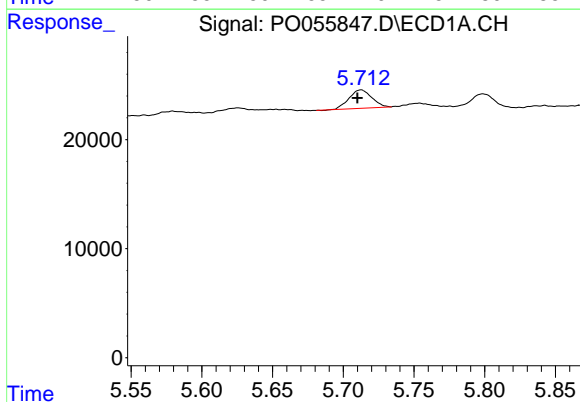


#21 AR-1248-1
 R.T.: 5.373 min
 Delta R.T.: -0.066 min
 Response: 34961
 Conc: 38.63 ng/ml

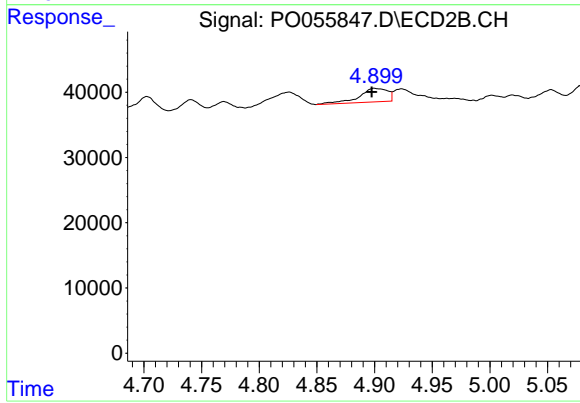
Instrument :
 ECD_O
 ClientSampleId :
 OILY-STONES



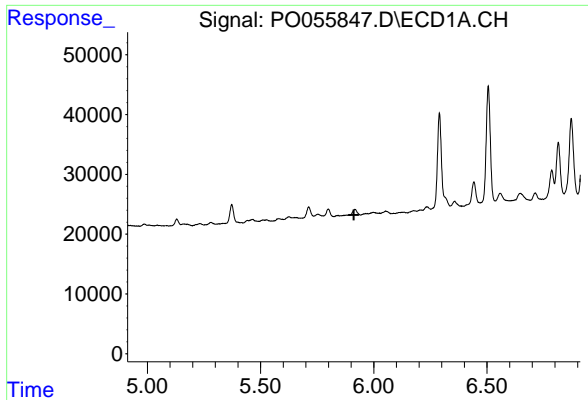
#21 AR-1248-1
 R.T.: 4.703 min
 Delta R.T.: 0.039 min
 Response: 35539
 Conc: 42.38 ng/ml



#22 AR-1248-2
 R.T.: 5.713 min
 Delta R.T.: 0.003 min
 Response: 18736
 Conc: 14.05 ng/ml



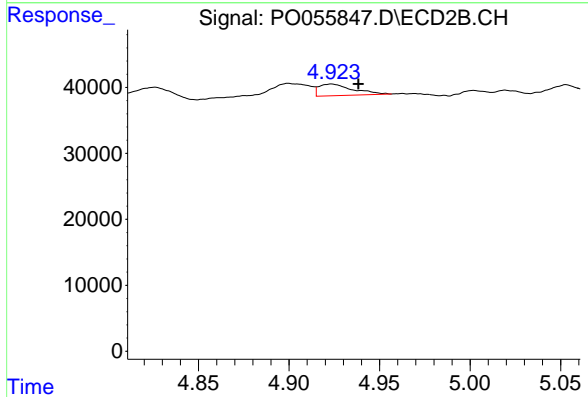
#22 AR-1248-2
 R.T.: 4.900 min
 Delta R.T.: 0.002 min
 Response: 36026
 Conc: 32.79 ng/ml



#23 AR-1248-3

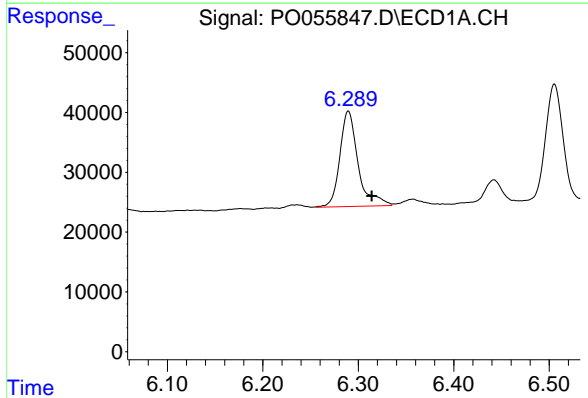
R.T.: 0.000 min
 Exp R.T.: 5.912 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_O
 ClientSampled :
 OILY-STONES



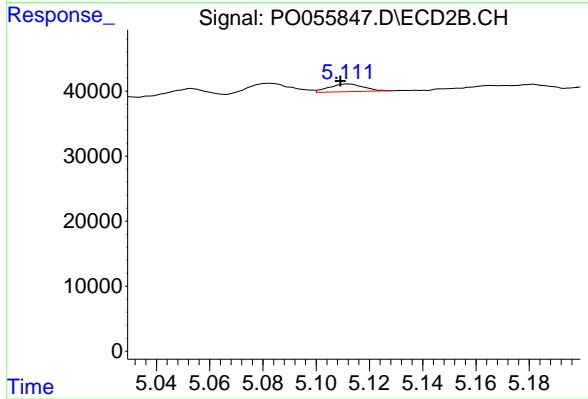
#23 AR-1248-3

R.T.: 4.924 min
 Delta R.T.: -0.015 min
 Response: 23024
 Conc: 20.28 ng/ml



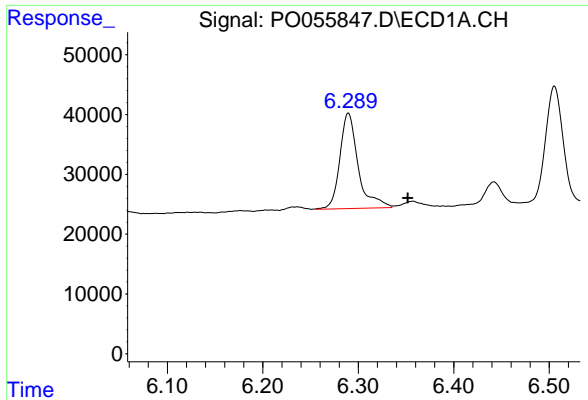
#24 AR-1248-4

R.T.: 6.290 min
 Delta R.T.: -0.024 min
 Response: 212075
 Conc: 121.62 ng/ml



#24 AR-1248-4

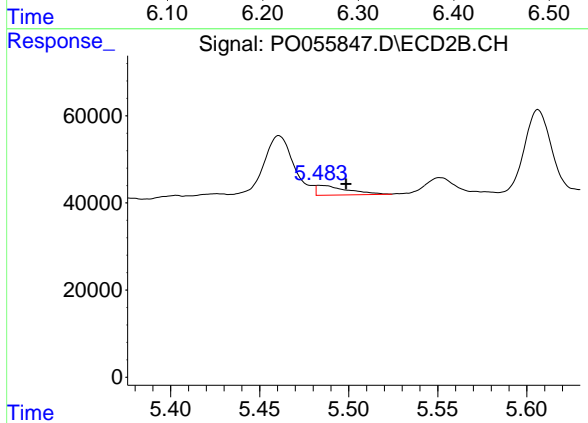
R.T.: 5.112 min
 Delta R.T.: 0.003 min
 Response: 10674
 Conc: 7.60 ng/ml



#25 AR-1248-5

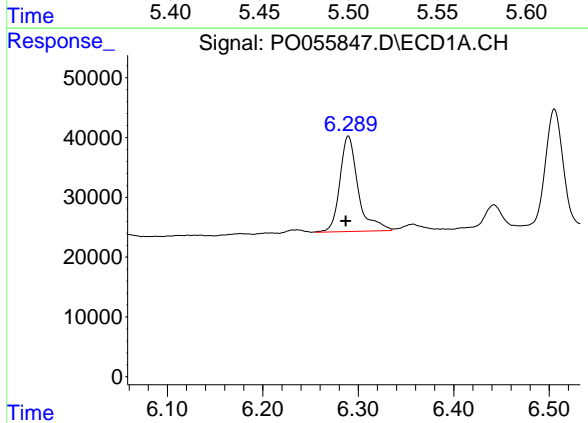
R.T.: 6.290 min
 Delta R.T.: -0.062 min
 Response: 212075
 Conc: 126.97 ng/ml

Instrument :
 ECD_O
 ClientSampleId :
 OILY-STONES



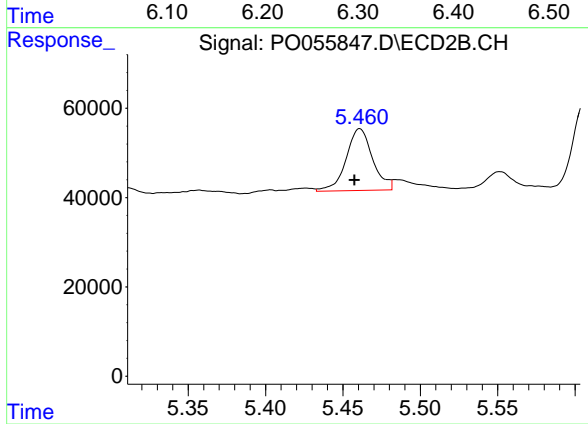
#25 AR-1248-5

R.T.: 5.483 min
 Delta R.T.: -0.015 min
 Response: 27163
 Conc: 18.14 ng/ml



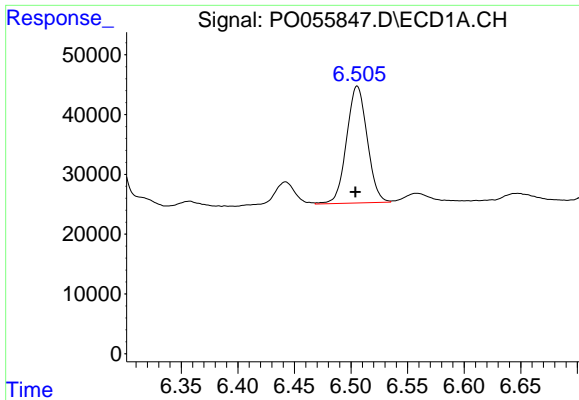
#26 AR-1254-1

R.T.: 6.290 min
 Delta R.T.: 0.003 min
 Response: 212075
 Conc: 101.00 ng/ml



#26 AR-1254-1

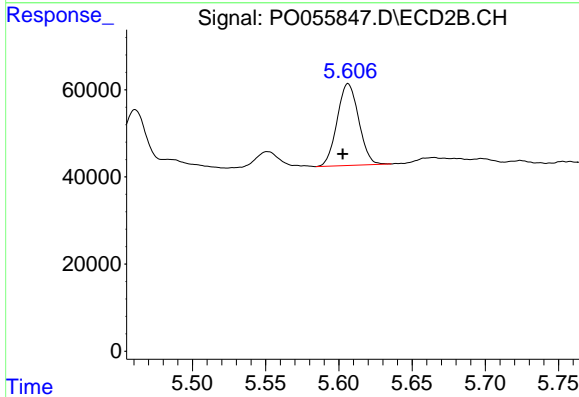
R.T.: 5.461 min
 Delta R.T.: 0.003 min
 Response: 165071
 Conc: 61.68 ng/ml



#27 AR-1254-2

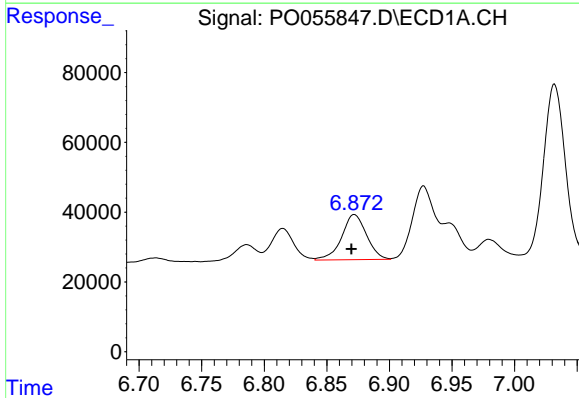
R.T.: 6.505 min
 Delta R.T.: 0.002 min
 Response: 247736
 Conc: 74.65 ng/ml

Instrument :
 ECD_O
 ClientSampled :
 OILY-STONES



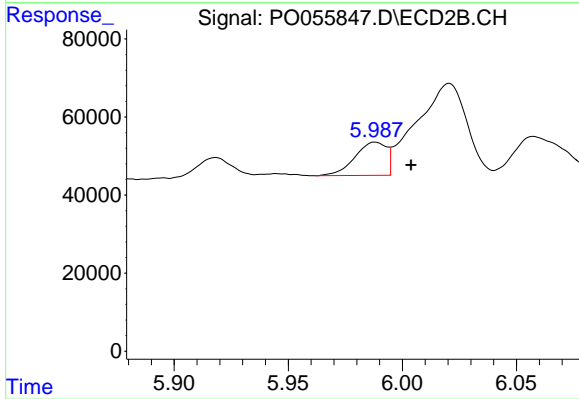
#27 AR-1254-2

R.T.: 5.606 min
 Delta R.T.: 0.004 min
 Response: 191893
 Conc: 78.56 ng/ml



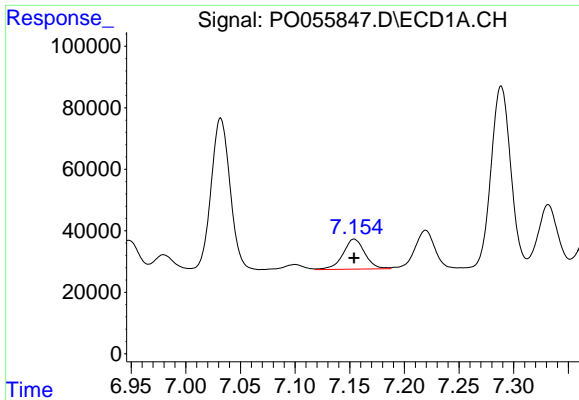
#28 AR-1254-3

R.T.: 6.872 min
 Delta R.T.: 0.002 min
 Response: 179421
 Conc: 49.35 ng/ml



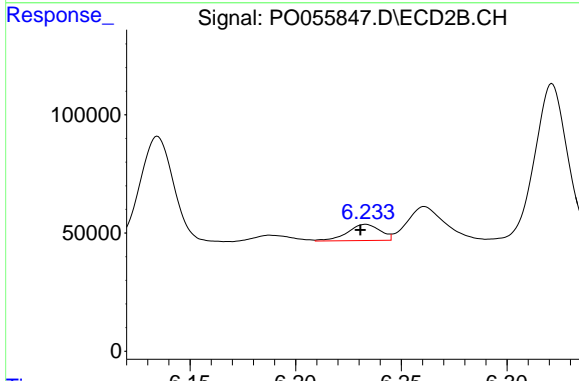
#28 AR-1254-3

R.T.: 5.988 min
 Delta R.T.: -0.016 min
 Response: 81851
 Conc: 20.63 ng/ml

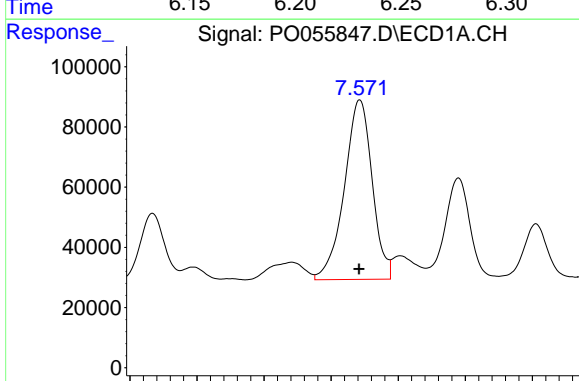


#29 AR-1254-4
 R.T.: 7.154 min
 Delta R.T.: 0.000 min
 Response: 136399
 Conc: 50.13 ng/ml

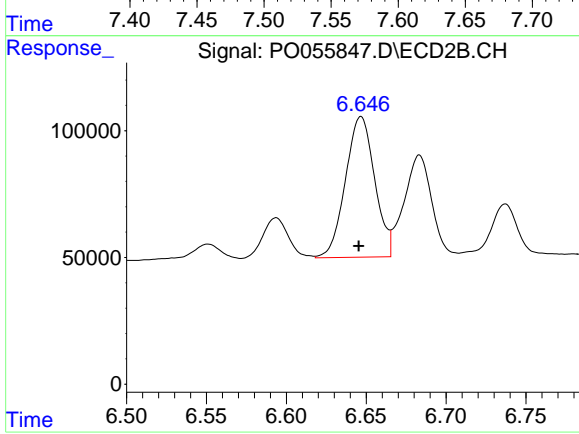
Instrument :
 ECD_O
ClientSampled :
 OILY-STONES



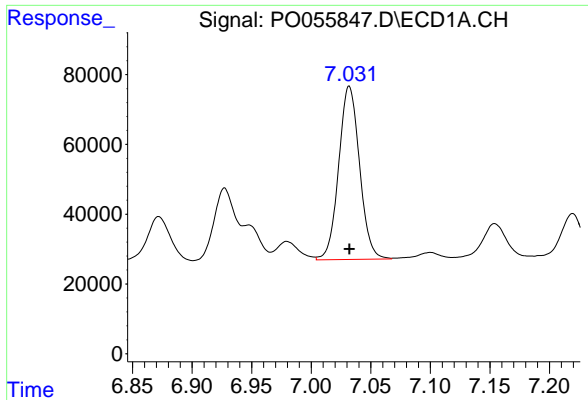
#29 AR-1254-4
 R.T.: 6.233 min
 Delta R.T.: 0.003 min
 Response: 74099
 Conc: 27.64 ng/ml



#30 AR-1254-5
 R.T.: 7.571 min
 Delta R.T.: 0.000 min
 Response: 859376
 Conc: 299.84 ng/ml



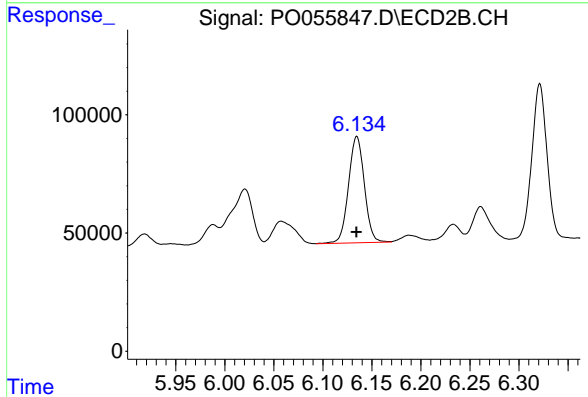
#30 AR-1254-5
 R.T.: 6.647 min
 Delta R.T.: 0.002 min
 Response: 705751
 Conc: 195.03 ng/ml



#31 AR-1260-1

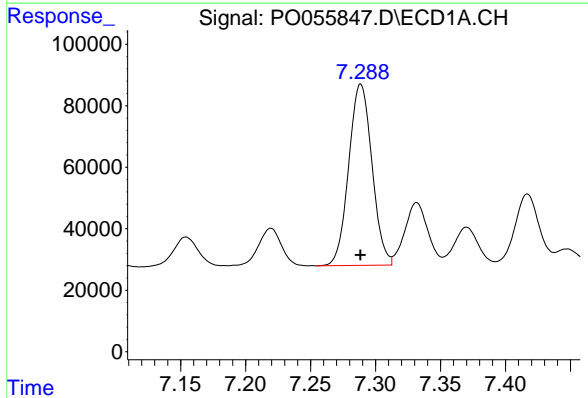
R.T.: 7.032 min
 Delta R.T.: 0.000 min
 Response: 605421
 Conc: 280.35 ng/ml

Instrument :
 ECD_O
 ClientSampleId :
 OILY-STONES



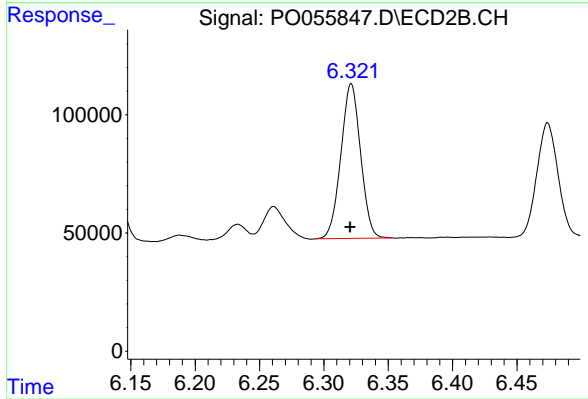
#31 AR-1260-1

R.T.: 6.135 min
 Delta R.T.: 0.000 min
 Response: 505573
 Conc: 229.47 ng/ml



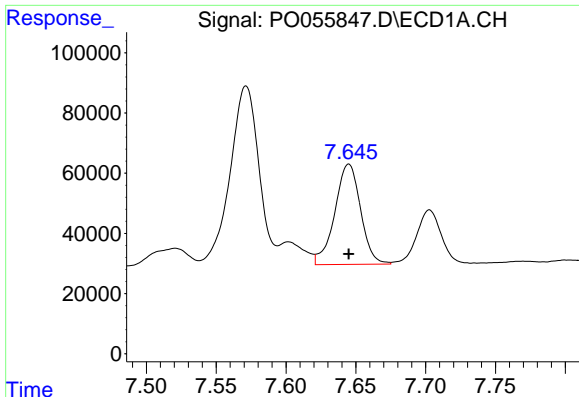
#32 AR-1260-2

R.T.: 7.289 min
 Delta R.T.: 0.000 min
 Response: 734925
 Conc: 280.63 ng/ml



#32 AR-1260-2

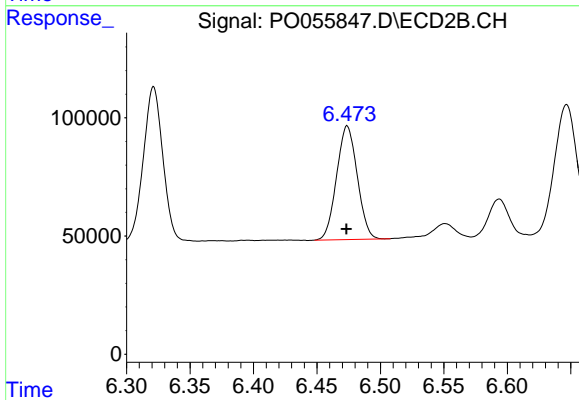
R.T.: 6.321 min
 Delta R.T.: 0.000 min
 Response: 697093
 Conc: 228.29 ng/ml



#33 AR-1260-3

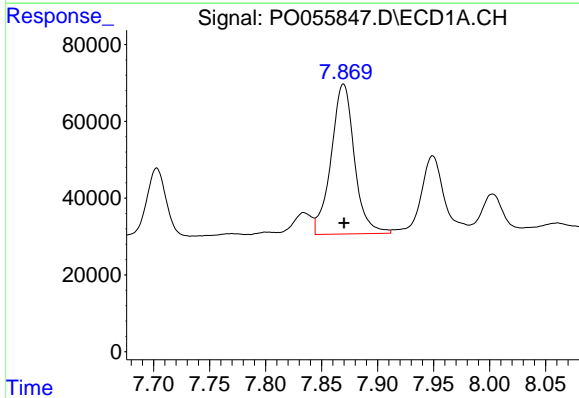
R.T.: 7.645 min
 Delta R.T.: 0.000 min
 Response: 429026
 Conc: 214.51 ng/ml

Instrument :
 ECD_O
 ClientSampleId :
 OILY-STONES



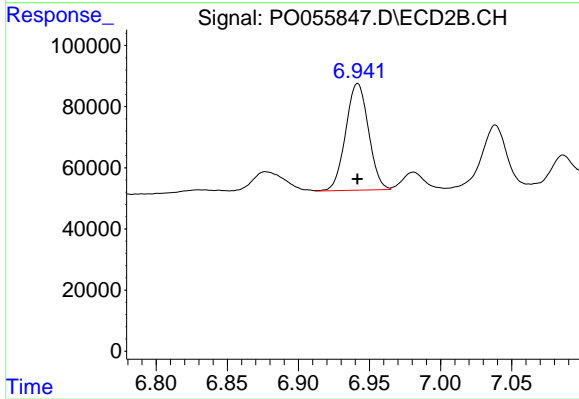
#33 AR-1260-3

R.T.: 6.474 min
 Delta R.T.: 0.000 min
 Response: 545069
 Conc: 218.72 ng/ml



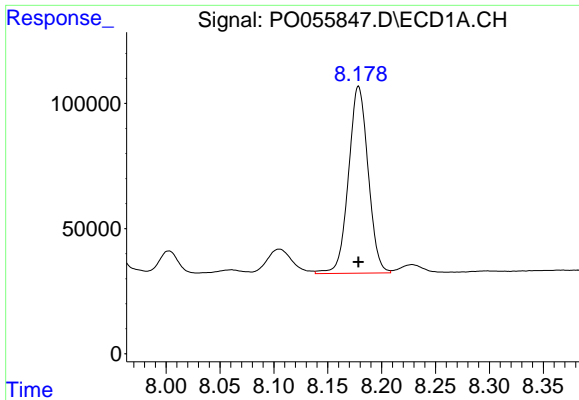
#34 AR-1260-4

R.T.: 7.870 min
 Delta R.T.: 0.000 min
 Response: 564579
 Conc: 244.13 ng/ml



#34 AR-1260-4

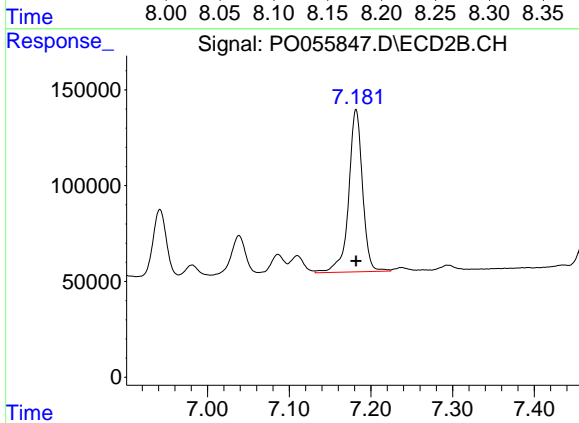
R.T.: 6.942 min
 Delta R.T.: 0.000 min
 Response: 389385
 Conc: 188.70 ng/ml



#35 AR-1260-5

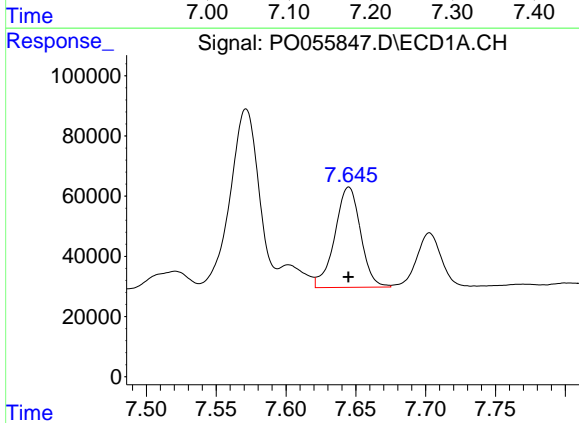
R.T.: 8.179 min
 Delta R.T.: 0.000 min
 Response: 946535
 Conc: 223.12 ng/ml

Instrument :
 ECD_O
 ClientSampled :
 OILY-STONES



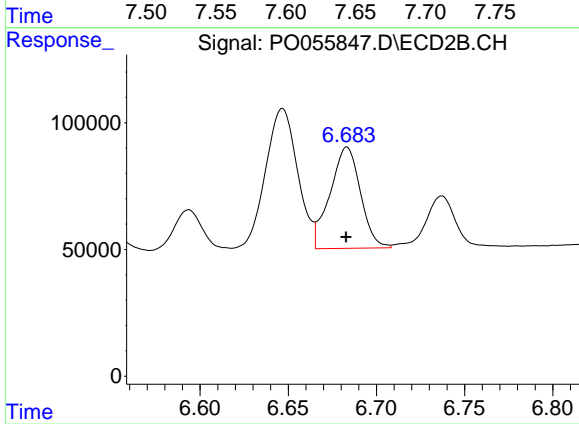
#35 AR-1260-5

R.T.: 7.182 min
 Delta R.T.: 0.000 min
 Response: 999000
 Conc: 198.91 ng/ml



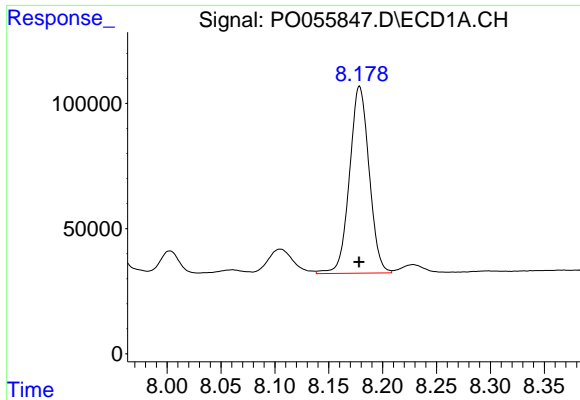
#36 AR-1262-1

R.T.: 7.645 min
 Delta R.T.: 0.000 min
 Response: 429026
 Conc: 133.83 ng/ml



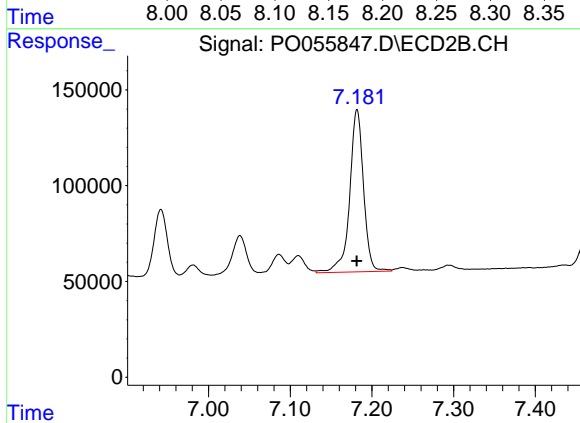
#36 AR-1262-1

R.T.: 6.683 min
 Delta R.T.: 0.000 min
 Response: 480830
 Conc: 117.25 ng/ml

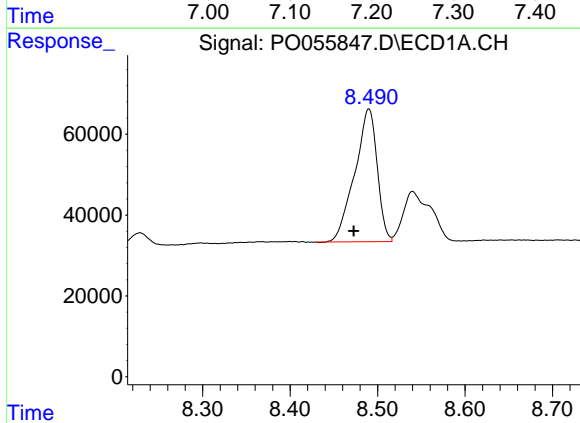


#37 AR-1262-2
 R.T.: 8.179 min
 Delta R.T.: 0.000 min
 Response: 946535
 Conc: 176.31 ng/ml

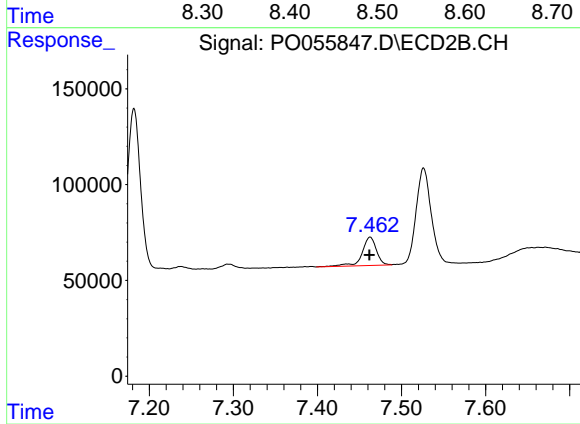
Instrument :
 ECD_O
 ClientSampled :
 OILY-STONES



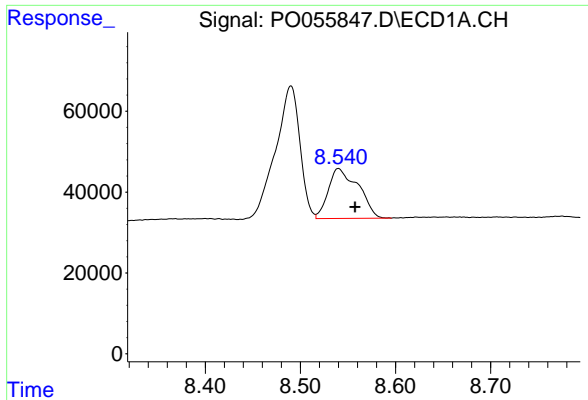
#37 AR-1262-2
 R.T.: 7.182 min
 Delta R.T.: 0.000 min
 Response: 999000
 Conc: 159.77 ng/ml



#38 AR-1262-3
 R.T.: 8.490 min
 Delta R.T.: 0.017 min
 Response: 585456
 Conc: 161.33 ng/ml

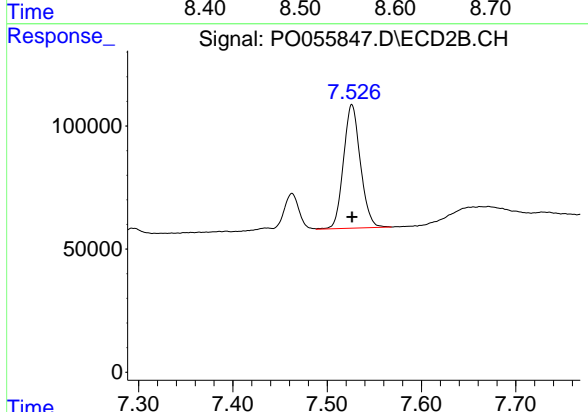


#38 AR-1262-3
 R.T.: 7.463 min
 Delta R.T.: 0.000 min
 Response: 175757
 Conc: 71.36 ng/ml

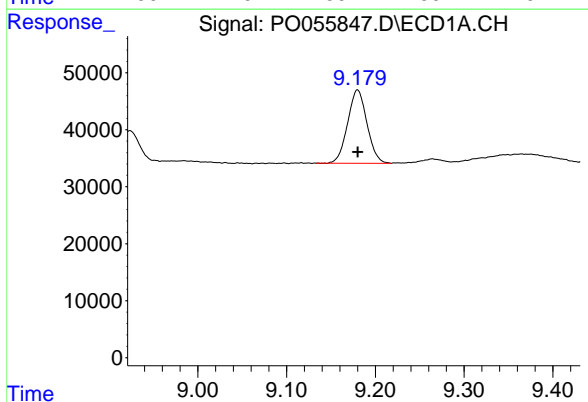


#39 AR-1262-4
 R.T.: 8.540 min
 Delta R.T.: -0.018 min
 Response: 270123
 Conc: 99.49 ng/ml

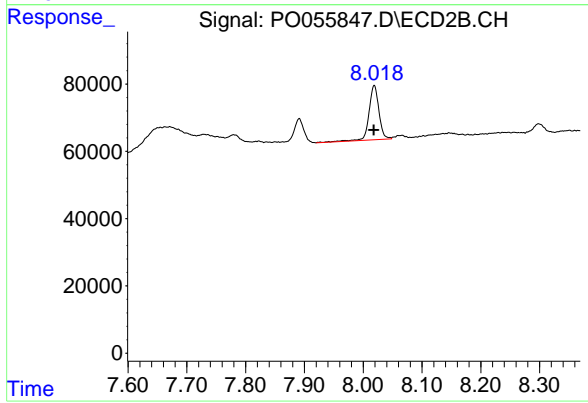
Instrument :
 ECD_O
 ClientSampled :
 OILY-STONES



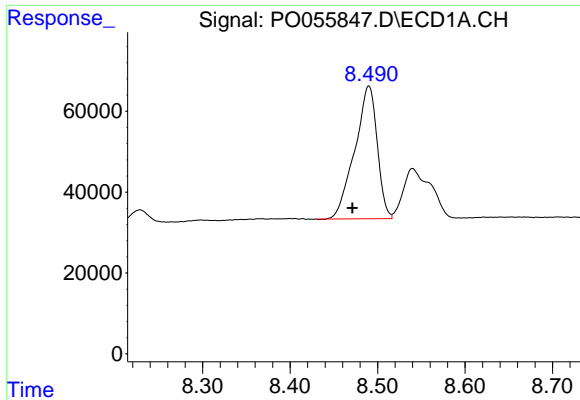
#39 AR-1262-4
 R.T.: 7.526 min
 Delta R.T.: 0.000 min
 Response: 624990
 Conc: 152.62 ng/ml



#40 AR-1262-5
 R.T.: 9.180 min
 Delta R.T.: 0.000 min
 Response: 195318
 Conc: 108.12 ng/ml



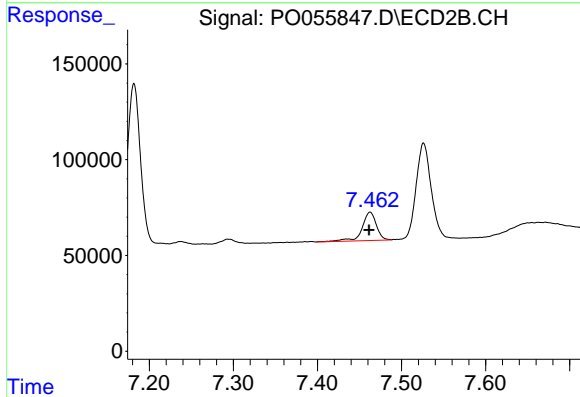
#40 AR-1262-5
 R.T.: 8.019 min
 Delta R.T.: 0.000 min
 Response: 190312
 Conc: 111.68 ng/ml



#41 AR-1268-1

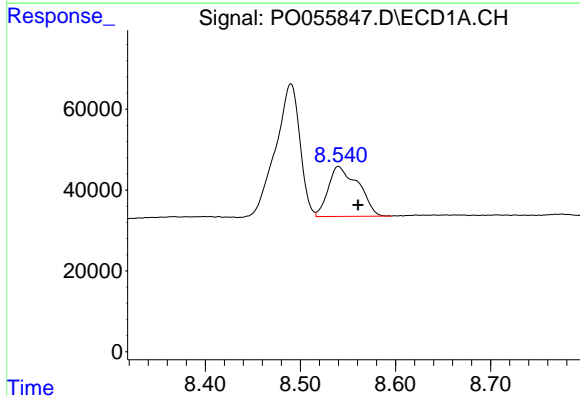
R.T.: 8.490 min
 Delta R.T.: 0.019 min
 Response: 585456
 Conc: 96.95 ng/ml

Instrument :
 ECD_O
 ClientSampled :
 OILY-STONES



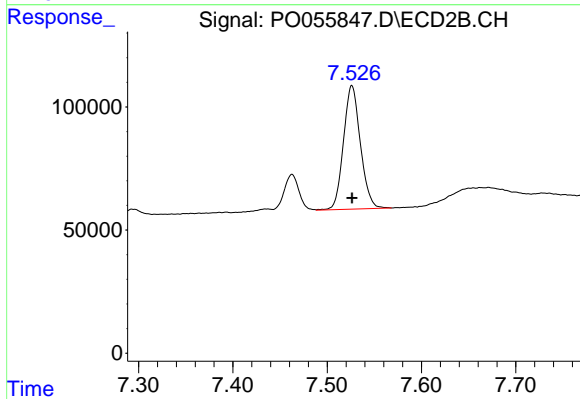
#41 AR-1268-1

R.T.: 7.463 min
 Delta R.T.: 0.002 min
 Response: 175757
 Conc: 25.37 ng/ml



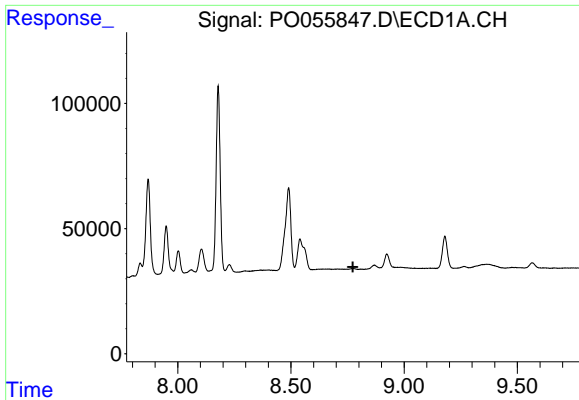
#42 AR-1268-2

R.T.: 8.540 min
 Delta R.T.: -0.021 min
 Response: 270123
 Conc: 49.35 ng/ml



#42 AR-1268-2

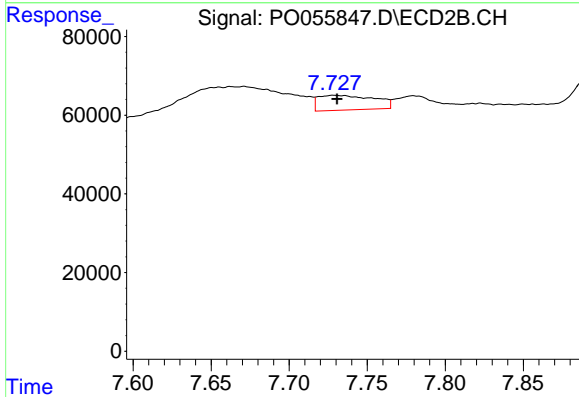
R.T.: 7.526 min
 Delta R.T.: 0.000 min
 Response: 624990
 Conc: 109.86 ng/ml



#43 AR-1268-3

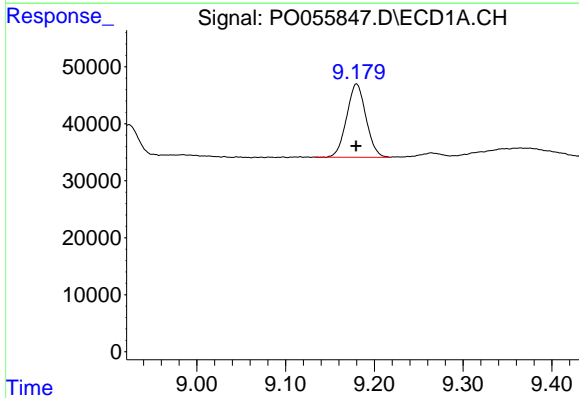
R.T.: 0.000 min
 Exp R.T.: 8.774 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_O
 ClientSampleId :
 OILY-STONES



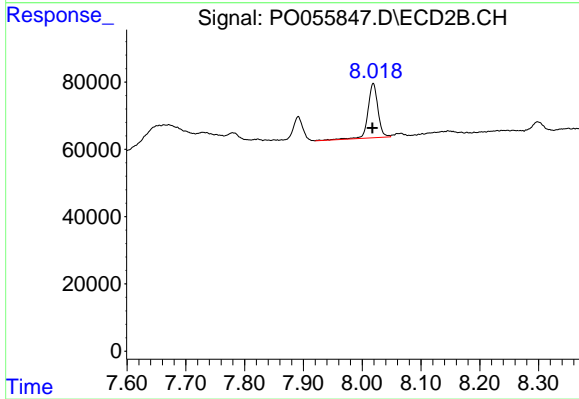
#43 AR-1268-3

R.T.: 7.729 min
 Delta R.T.: -0.002 min
 Response: 93513
 Conc: 19.80 ng/ml



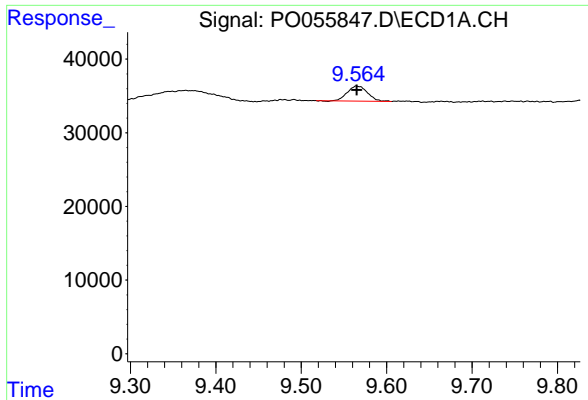
#44 AR-1268-4

R.T.: 9.180 min
 Delta R.T.: 0.000 min
 Response: 195318
 Conc: 99.54 ng/ml



#44 AR-1268-4

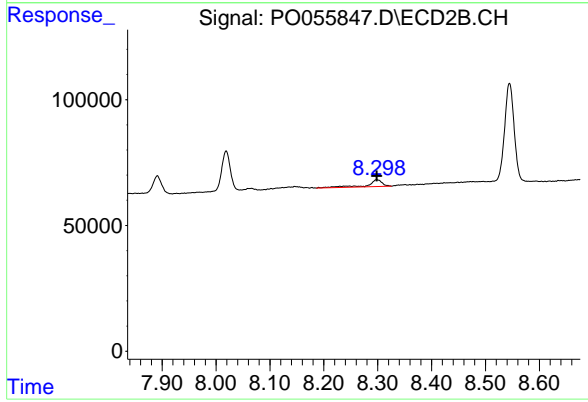
R.T.: 8.019 min
 Delta R.T.: 0.002 min
 Response: 190312
 Conc: 100.60 ng/ml



#45 AR-1268-5

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 33583
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampled :
OILY-STONES



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 52765
Conc: 4.33 ng/ml