

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
 Data File : P0043273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2018 10:31
 Operator : SM/UA
 Sample : J1997-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DGA-TOP-LAYER-1-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 10:45:28 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 2018
 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...	4.078	3.333	4717666	5883965	22.264	20.103
2) SA Decachlor...	9.438	8.104	3485811	3678339	14.353	10.286 #
Target Compounds						
3) L1 AR-1016-1	4.943	0.000	554453	0	97.441	N.D. #
4) L1 AR-1016-2	5.284	4.584	193712	462928	22.323	63.933 #
5) L1 AR-1016-3	0.000	4.625	0	837614	N.D.	93.466 #
6) L1 AR-1016-4	5.800	4.787	848757	441307	119.019	45.503 #
7) L1 AR-1016-5	6.032	5.126	2277192	1279401	346.119	126.115 #
8) L2 AR-1221-1	4.249	0.000	162339	0	49.244	N.D. #
9) L2 AR-1221-2	4.371	0.000	59078	0	24.465	N.D. #
10) L2 AR-1221-3	4.371	3.730	59078	649448	7.688	64.224 #
11) L3 AR-1232-1	4.371	3.730	59078	649448	14.122	120.127 #
12) L3 AR-1232-2	5.222	4.378	1476326	2334829	456.349	204.657 #
13) L3 AR-1232-3	5.222	4.453	1476326	326836	287.557	69.633 #
14) L3 AR-1232-4	5.284	4.541	193712	510221	58.929	145.606 #
15) L3 AR-1232-5	0.000	4.584	0	462928	N.D.	189.108 #
16) L4 AR-1242-1	4.758	0.000	320445	0	91.011	N.D. #
17) L4 AR-1242-2	5.222	4.378	1476326	2334829	177.863	124.745 #
18) L4 AR-1242-3	0.000	4.541	0	510221	N.D.	88.926 #
19) L4 AR-1242-4	5.660	4.625	-177995	837614	N.D.	146.603 #
20) L4 AR-1242-5	5.800	4.787	848757	441307	179.627	71.058 #
21) L5 AR-1248-1	5.660	4.787	-177995	441307	N.D.	38.968 #
22) L5 AR-1248-2	5.800	4.922	848757	787093	127.388	71.809 #
23) L5 AR-1248-3	6.032	5.126	2277192	1279401	247.853	73.323 #
24) L5 AR-1248-4	6.032	5.126	2277192	1279401	246.540	89.854 #
25) L5 AR-1248-5	6.294	5.669	4657380	1077742	739.837	132.052 #
26) L6 AR-1254-1	6.241	5.126	1871850	1279401	117.564	59.566 #
27) L6 AR-1254-2	6.502	5.265	3244002	402402	314.522	20.885 #
28) L6 AR-1254-3	6.601	5.669	1984816	1077742	110.081	33.640 #
29) L6 AR-1254-4	6.874	5.877	719972	504793	48.368	19.042 #
30) L6 AR-1254-5	7.140	6.234	379883	732818	34.871	49.418 #
31) L7 AR-1260-1	6.758	0.000	295633	0	21.035	N.D. #
32) L7 AR-1260-2	7.002	5.959	818463	1025938	45.073	31.743 #
33) L7 AR-1260-3	7.285	0.000	776676	0	38.215	N.D. #
34) L7 AR-1260-4	7.359	6.278	121828	371946	16.618	12.122 #
35) L7 AR-1260-5	7.882	0.000	334296	0	10.976	N.D. #
36) L8 AR-1262-1	6.758	5.959	295633	1025938	27.813	44.690 #
37) L8 AR-1262-2	7.002	0.000	818463	0	60.765	N.D. #
38) L8 AR-1262-3	7.285	6.278	776676	371946	62.262	10.002 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
Data File : P0043273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 10:31
Operator : SM/UA
Sample : J1997-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 10:45:28 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 2018
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	
39)	L8 AR-1262-4	7.574	0.000	412391	0	24.664	N.D.	#
40)	L8 AR-1262-5	7.882	0.000	334296	0	9.824	N.D.	#
41)	L9 AR-1268-1	8.167	0.000	134791	0	2.601	N.D.	#
42)	L9 AR-1268-2	8.214	0.000	273176	0	5.888	N.D.	#

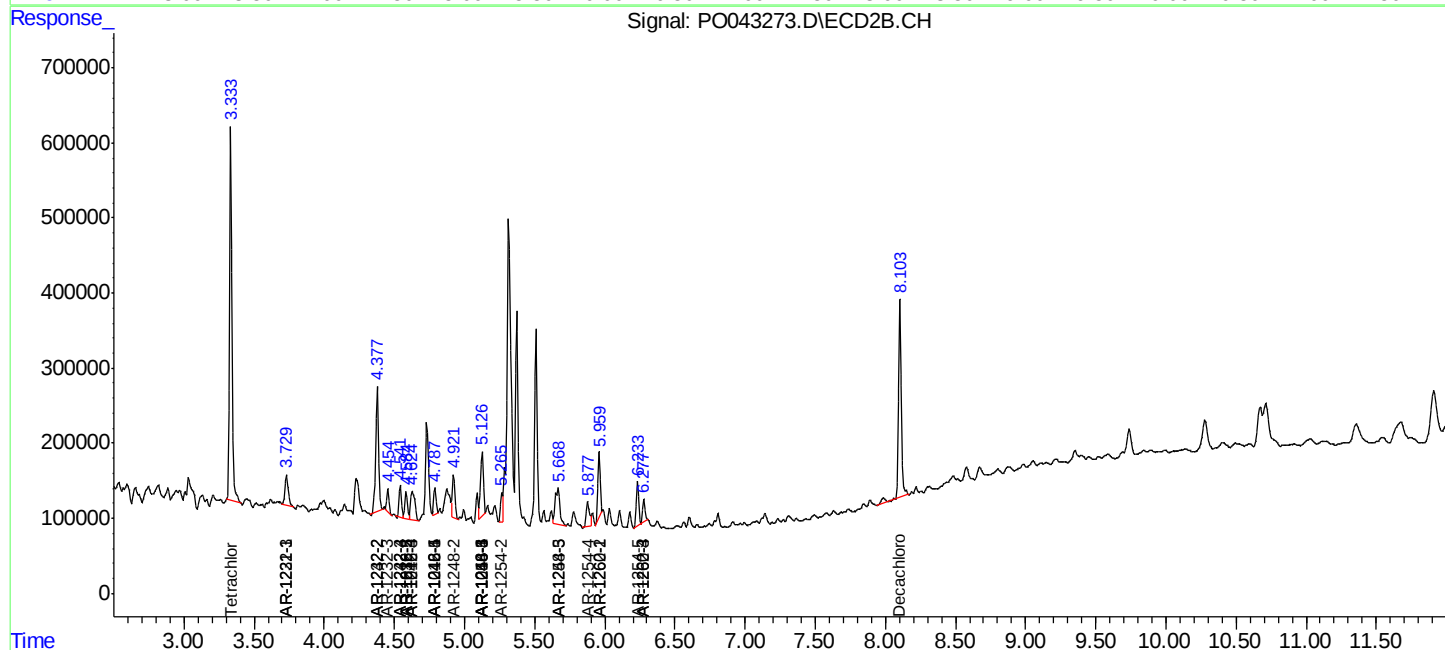
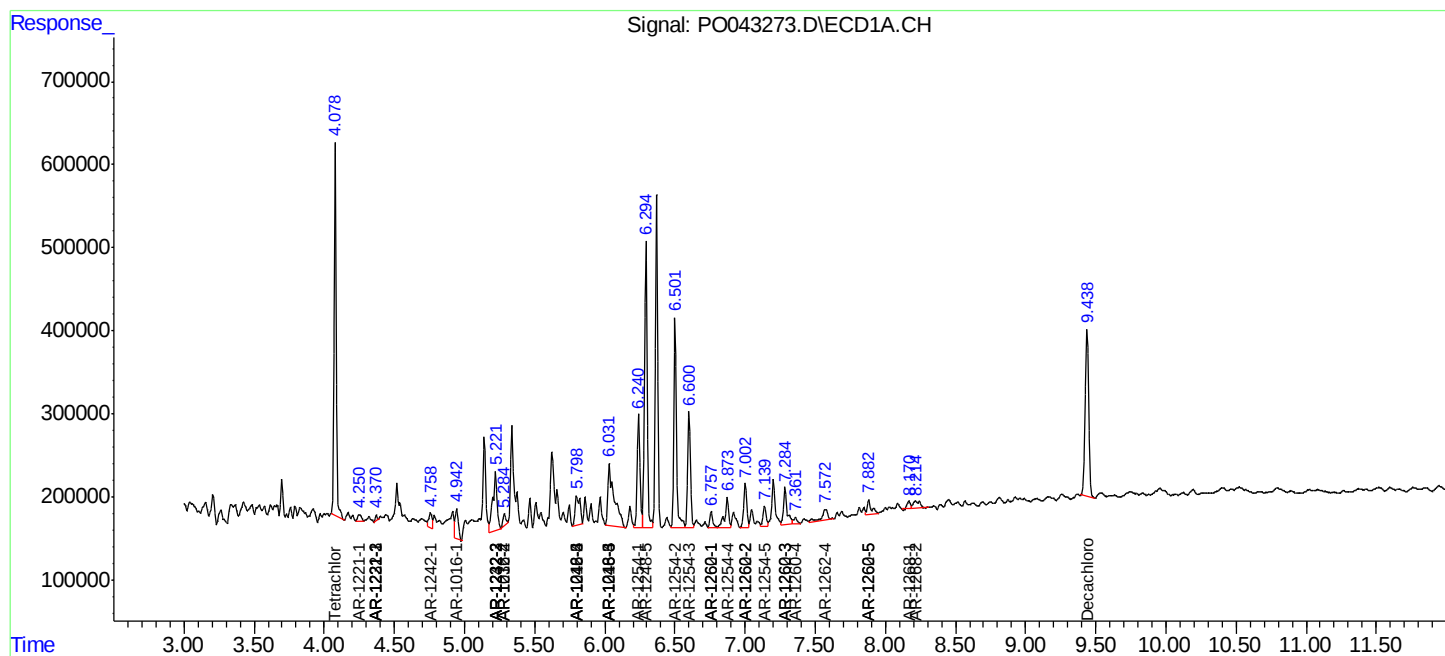
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

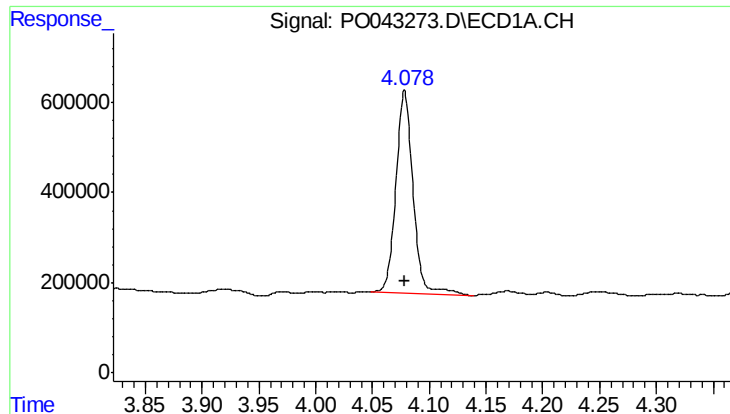
Data Path : P:\HPCHEM1\ECD_0\Data\PO032418\
Data File : PO043273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 10:31
Operator : SM/UA
Sample : J1997-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 10:45:28 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 2018
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

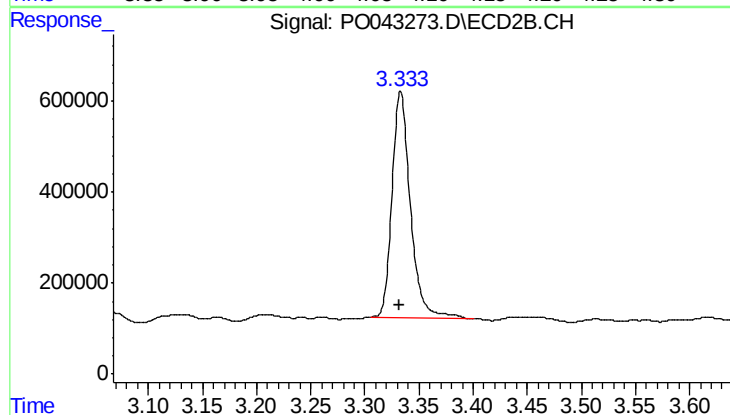




#1 Tetrachloro-m-xylene

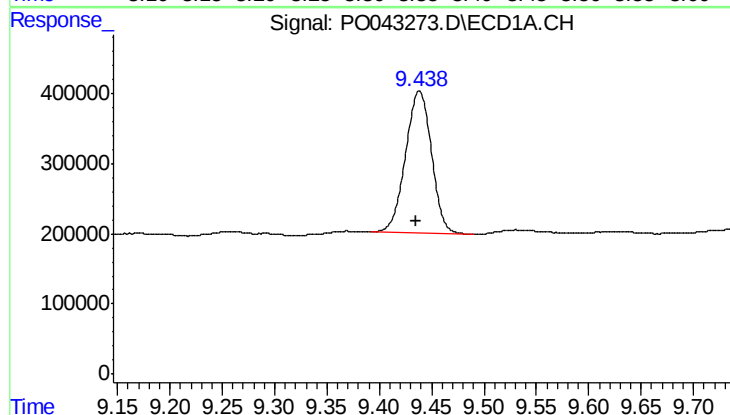
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 4717666
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



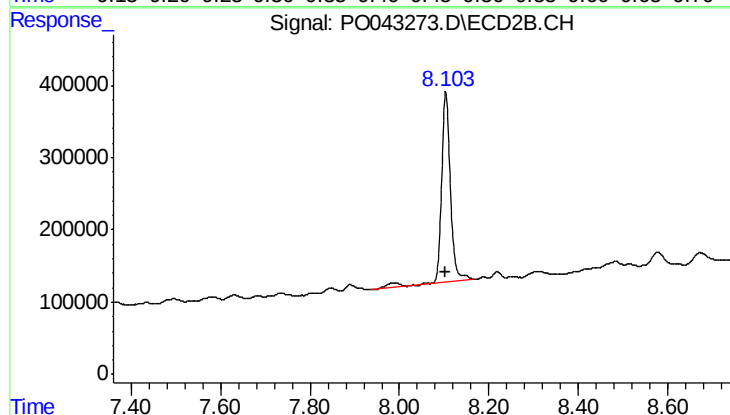
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: 0.000 min
Response: 5883965
Conc: 20.10 ng/ml



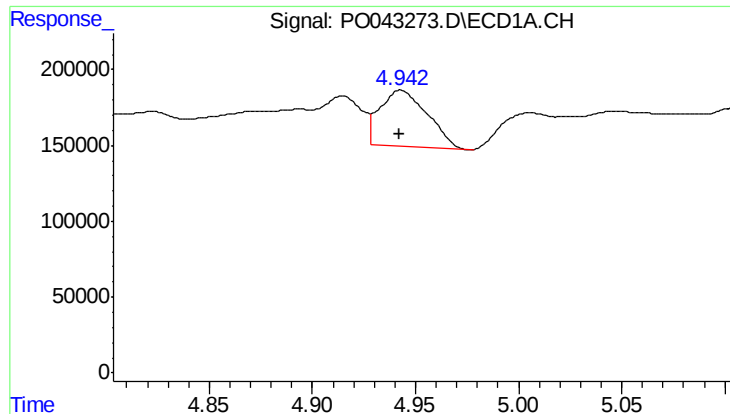
#2 Decachlorobiphenyl

R.T.: 9.438 min
Delta R.T.: 0.003 min
Response: 3485811
Conc: 14.35 ng/ml



#2 Decachlorobiphenyl

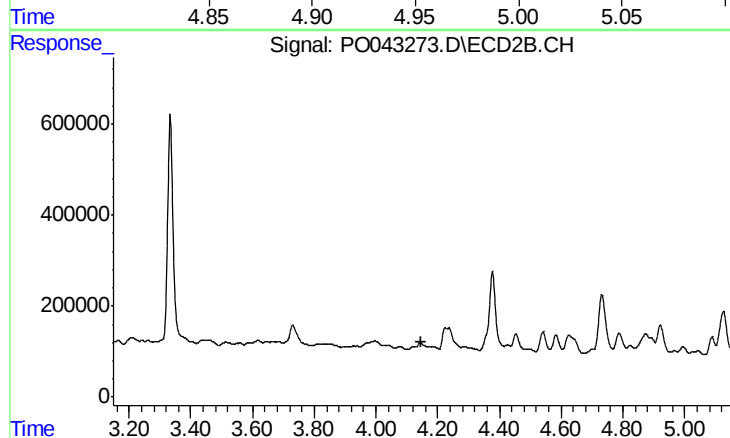
R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 3678339
Conc: 10.29 ng/ml



#3 AR-1016-1

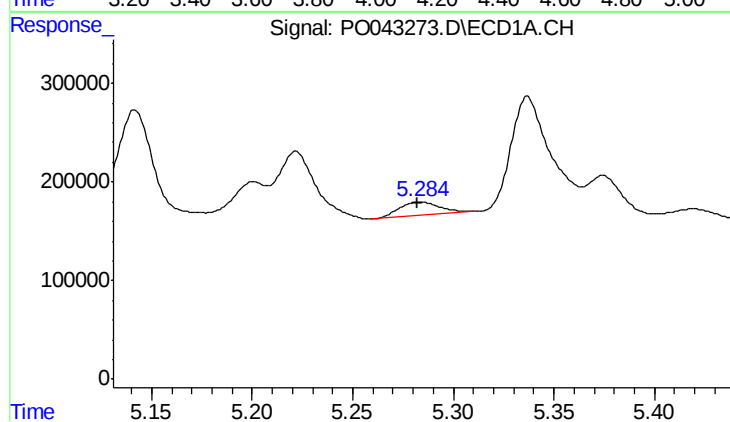
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 554453
Conc: 97.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



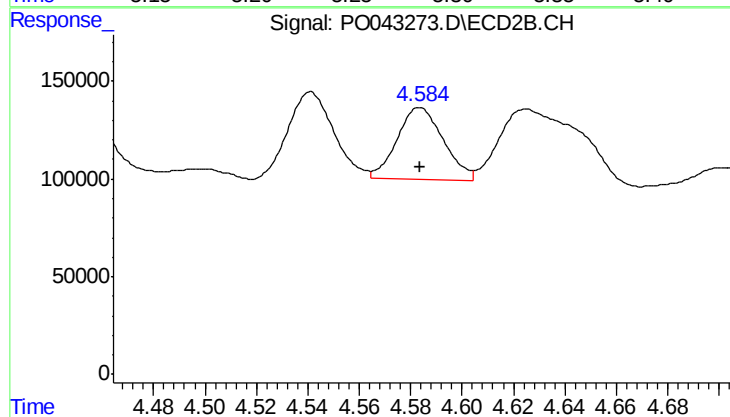
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



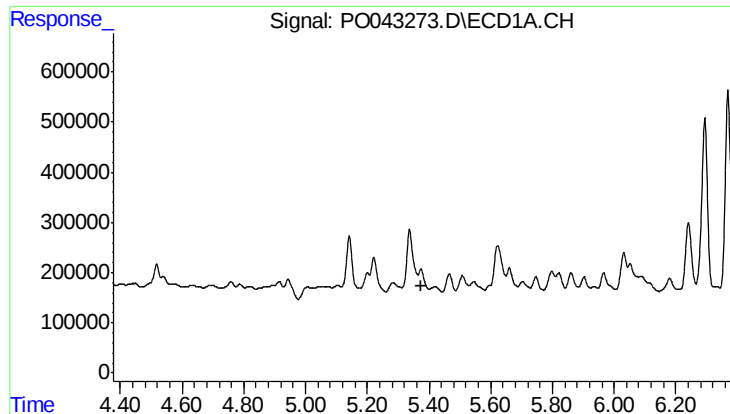
#4 AR-1016-2

R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 193712
Conc: 22.32 ng/ml



#4 AR-1016-2

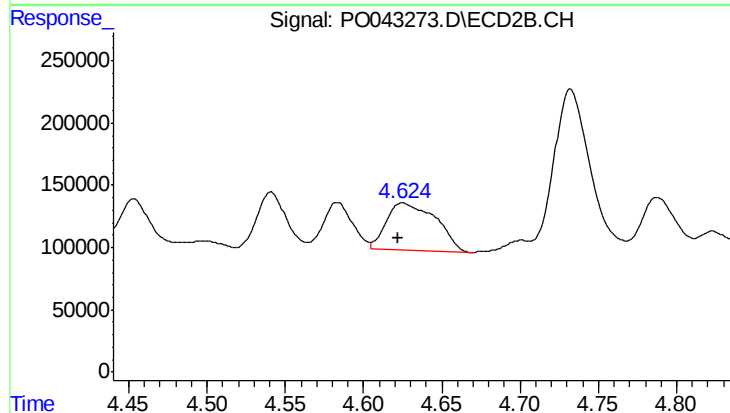
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 462928
Conc: 63.93 ng/ml



#5 AR-1016-3

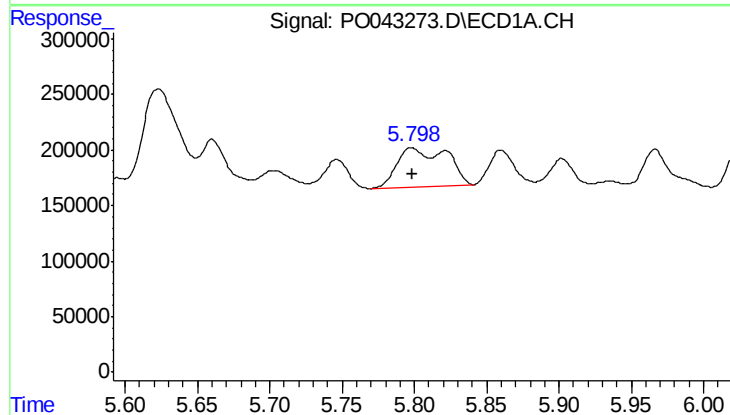
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



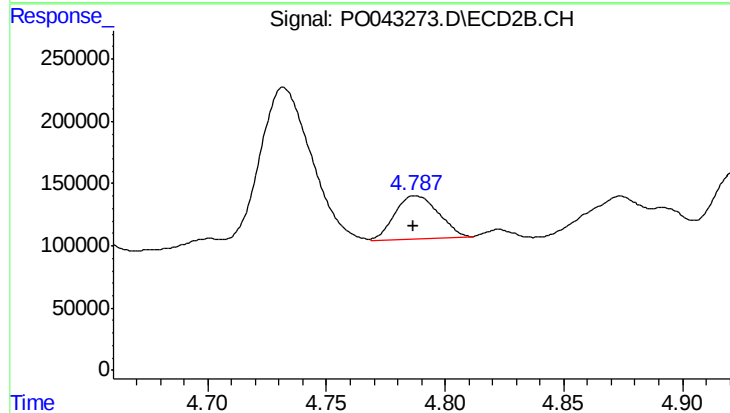
#5 AR-1016-3

R.T.: 4.625 min
Delta R.T.: 0.003 min
Response: 837614
Conc: 93.47 ng/ml



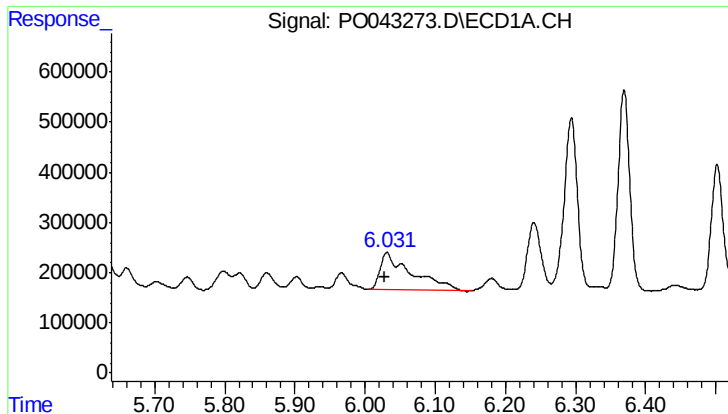
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 848757
Conc: 119.02 ng/ml



#6 AR-1016-4

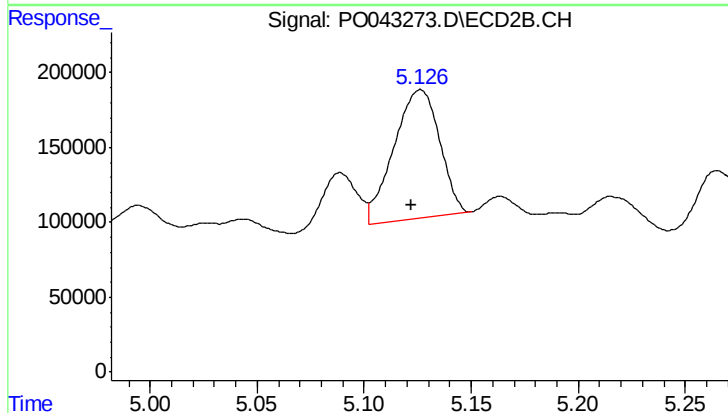
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 441307
Conc: 45.50 ng/ml



#7 AR-1016-5

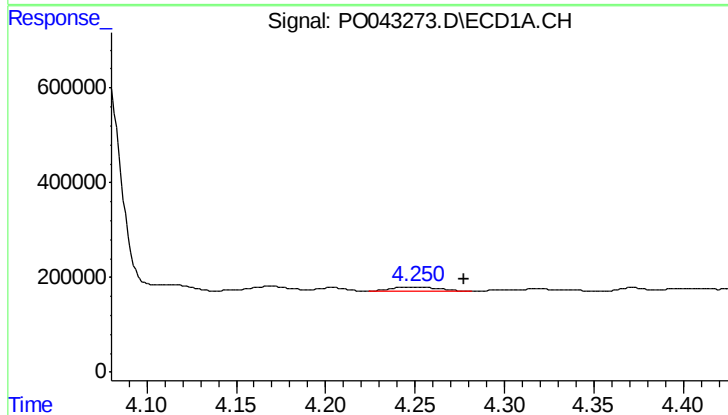
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 2277192
Conc: 346.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



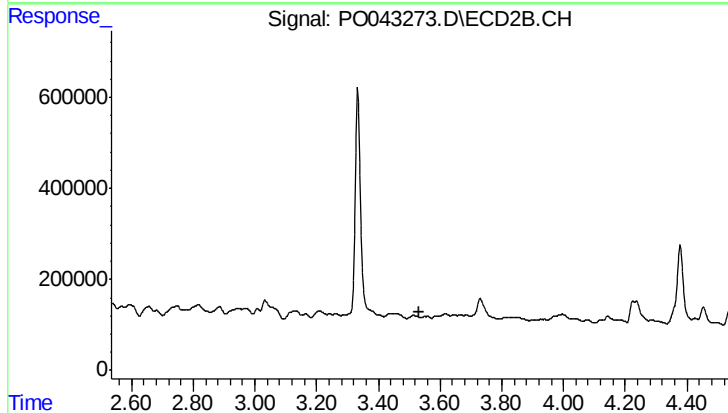
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 1279401
Conc: 126.11 ng/ml



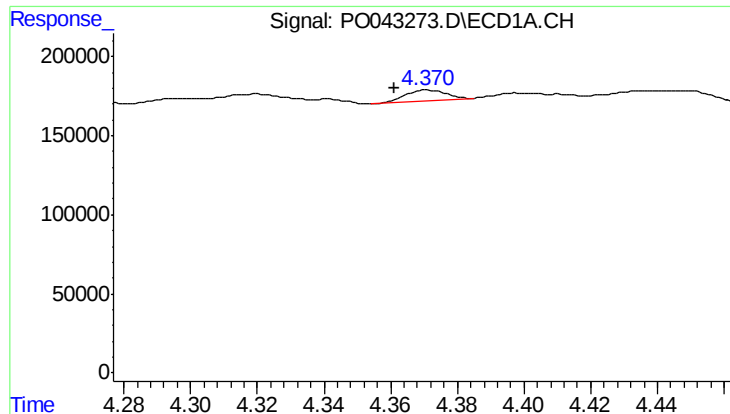
#8 AR-1221-1

R.T.: 4.249 min
Delta R.T.: -0.028 min
Response: 162339
Conc: 49.24 ng/ml



#8 AR-1221-1

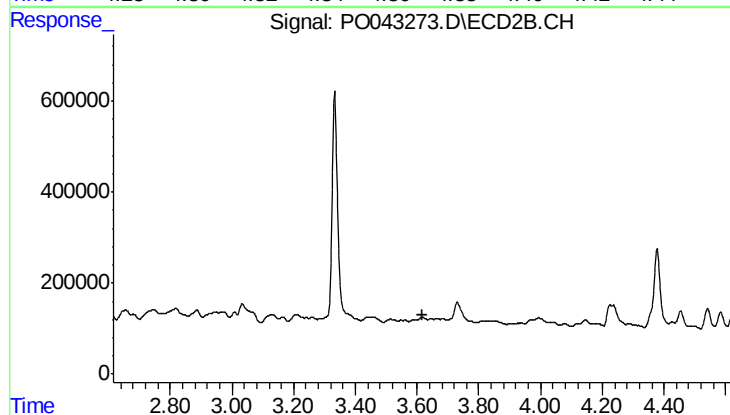
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#9 AR-1221-2

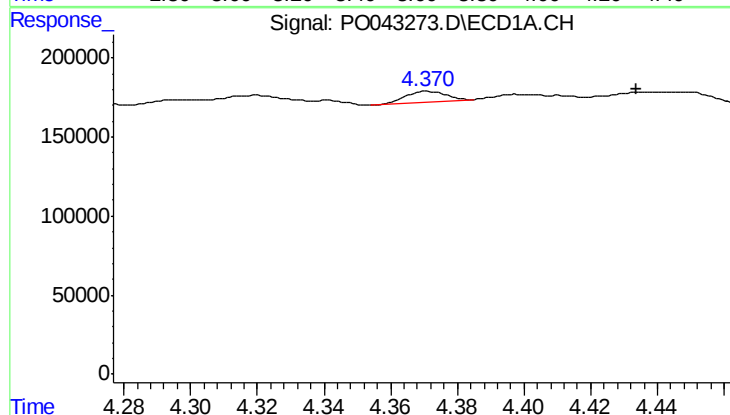
R.T.: 4.371 min
Delta R.T.: 0.010 min
Response: 59078
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



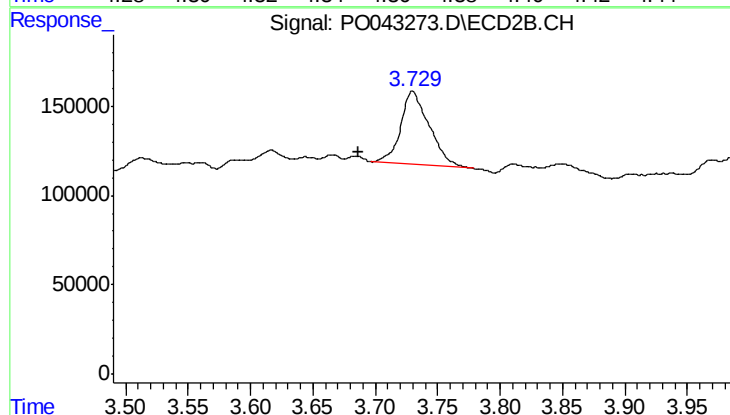
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



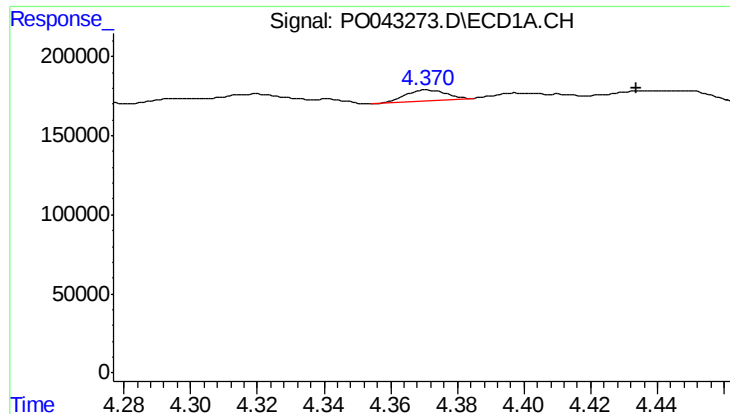
#10 AR-1221-3

R.T.: 4.371 min
Delta R.T.: -0.062 min
Response: 59078
Conc: 7.69 ng/ml



#10 AR-1221-3

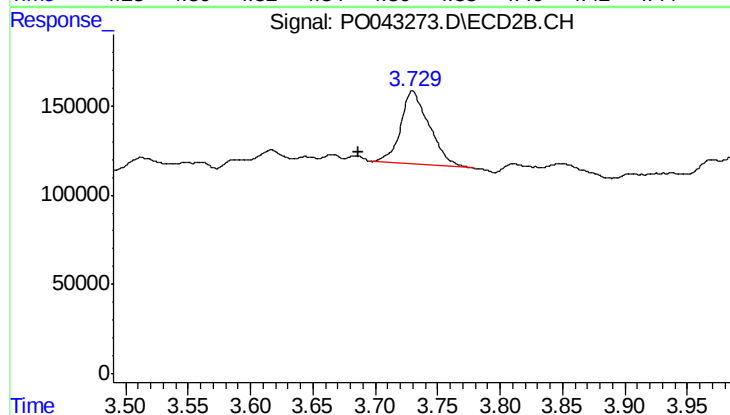
R.T.: 3.730 min
Delta R.T.: 0.043 min
Response: 649448
Conc: 64.22 ng/ml



#11 AR-1232-1

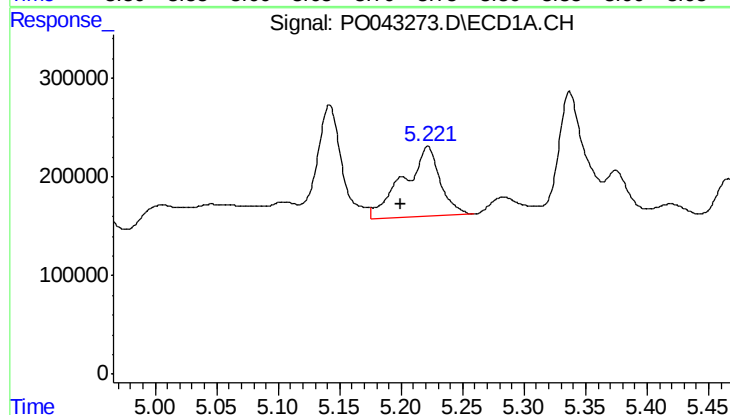
R.T.: 4.371 min
Delta R.T.: -0.062 min
Response: 59078
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



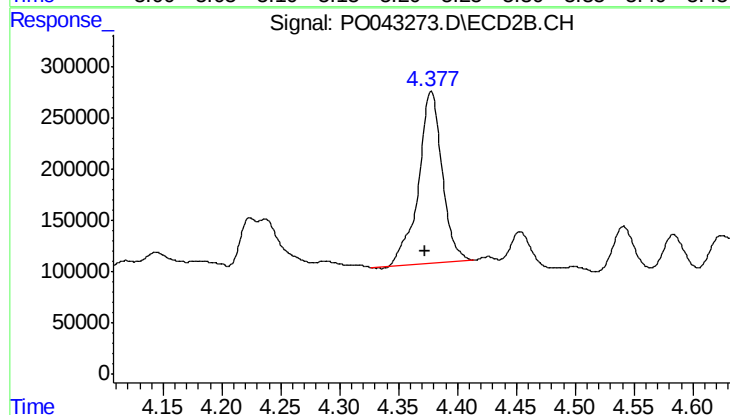
#11 AR-1232-1

R.T.: 3.730 min
Delta R.T.: 0.044 min
Response: 649448
Conc: 120.13 ng/ml



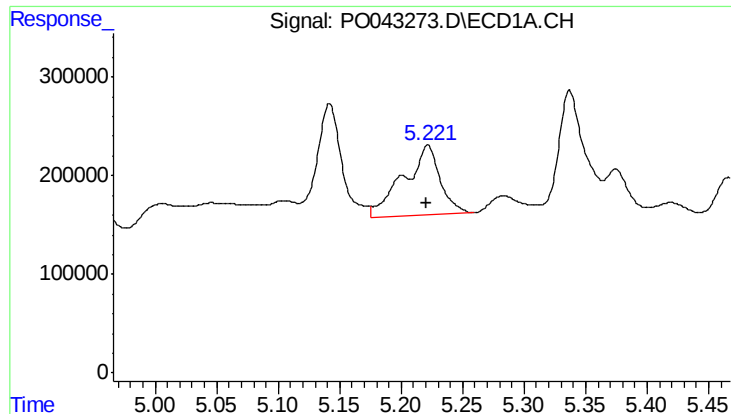
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: 0.022 min
Response: 1476326
Conc: 456.35 ng/ml



#12 AR-1232-2

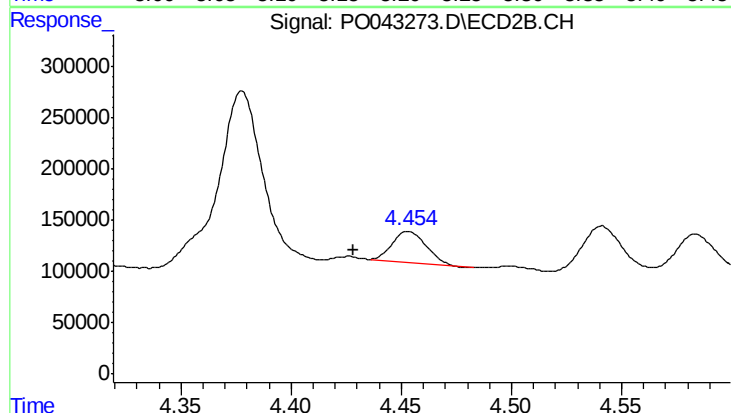
R.T.: 4.378 min
Delta R.T.: 0.005 min
Response: 2334829
Conc: 204.66 ng/ml



#13 AR-1232-3

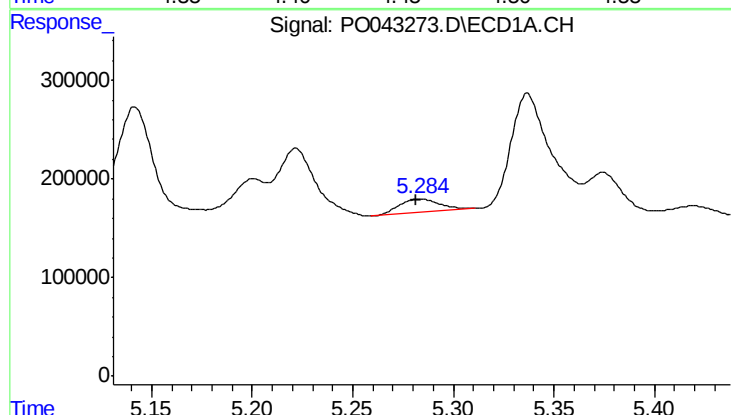
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 1476326
Conc: 287.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



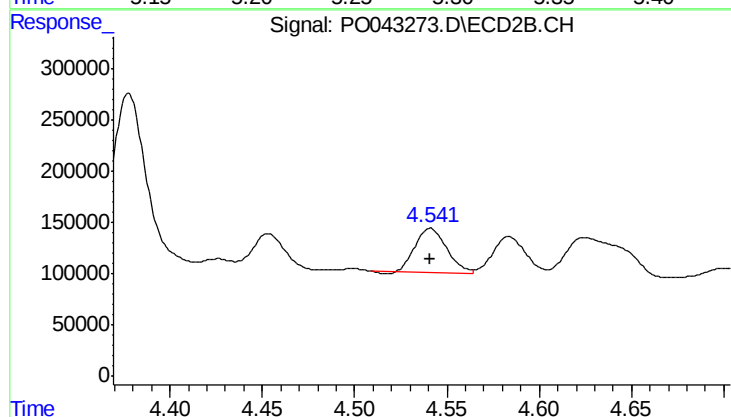
#13 AR-1232-3

R.T.: 4.453 min
Delta R.T.: 0.025 min
Response: 326836
Conc: 69.63 ng/ml



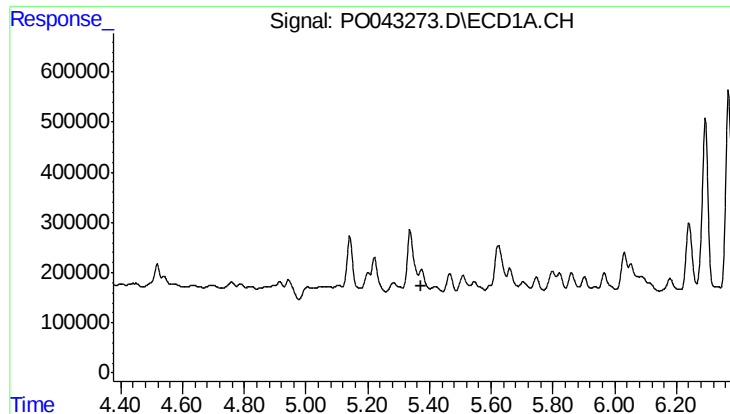
#14 AR-1232-4

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 193712
Conc: 58.93 ng/ml



#14 AR-1232-4

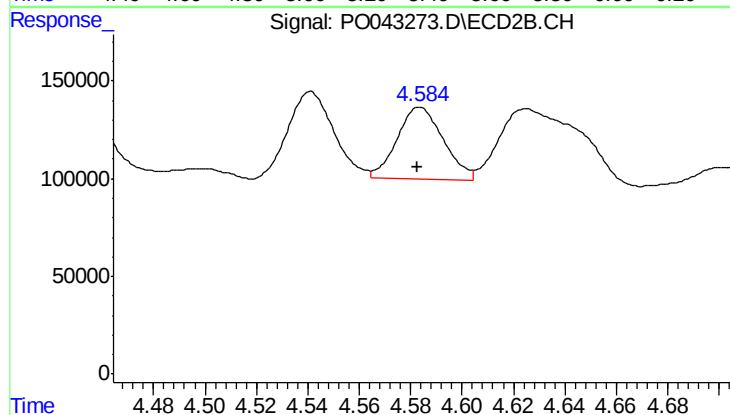
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 510221
Conc: 145.61 ng/ml



#15 AR-1232-5

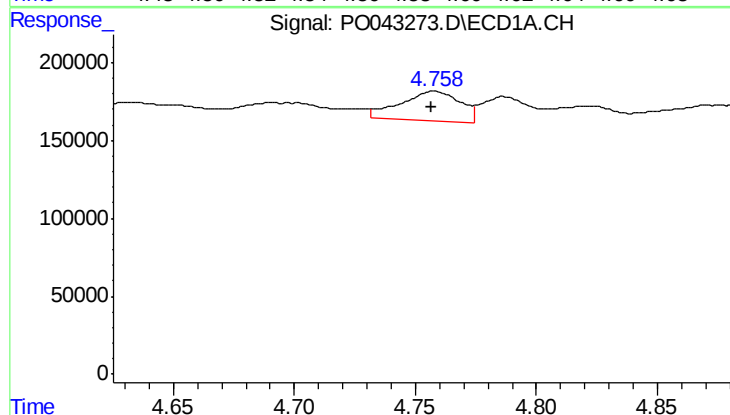
R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



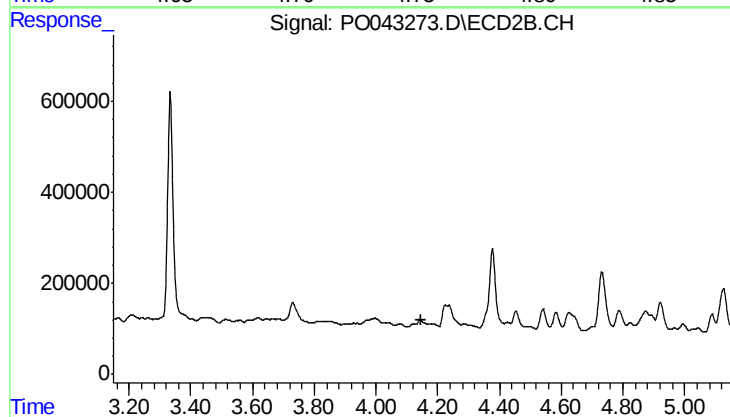
#15 AR-1232-5

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 462928
Conc: 189.11 ng/ml



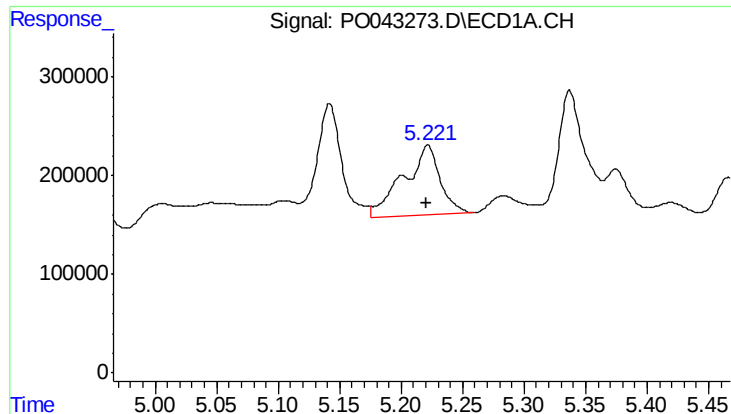
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 320445
Conc: 91.01 ng/ml



#16 AR-1242-1

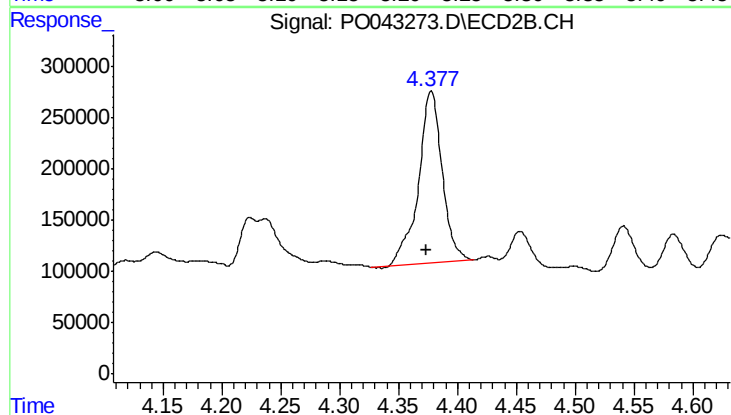
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

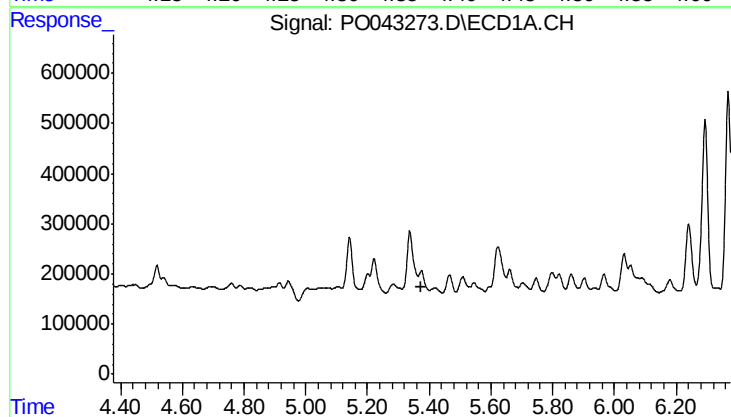
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 1476326
Conc: 177.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



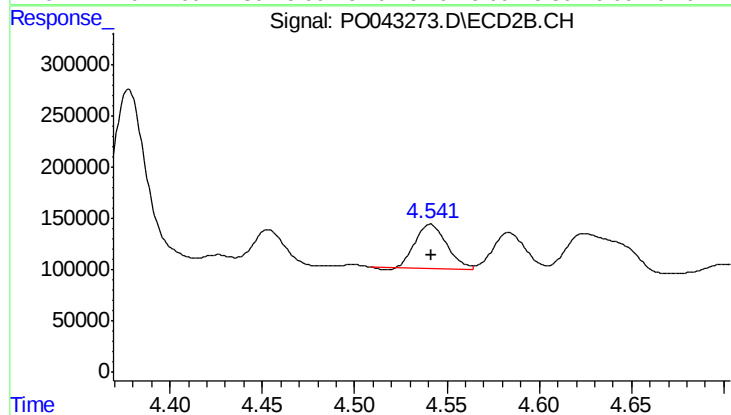
#17 AR-1242-2

R.T.: 4.378 min
Delta R.T.: 0.005 min
Response: 2334829
Conc: 124.74 ng/ml



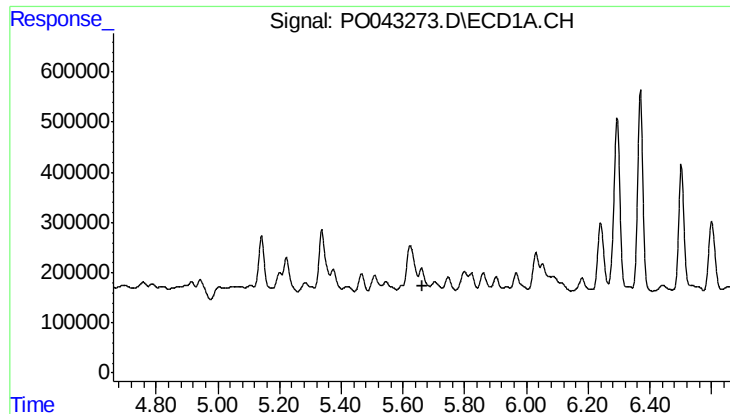
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.



#18 AR-1242-3

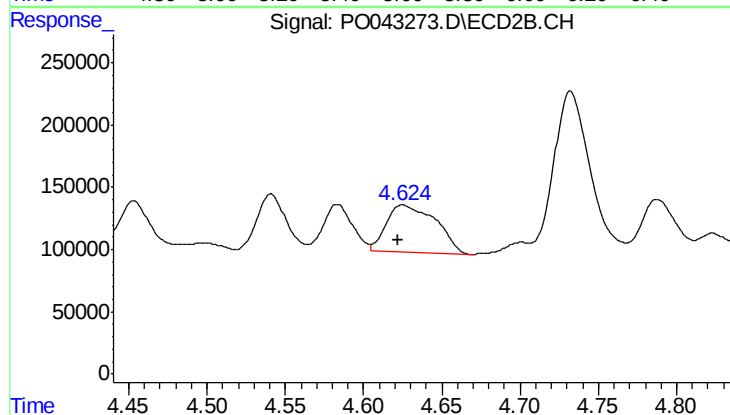
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 510221
Conc: 88.93 ng/ml



#19 AR-1242-4

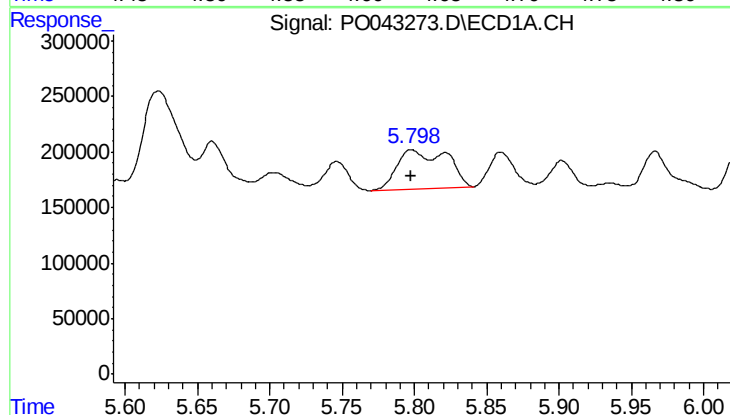
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: -177995
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



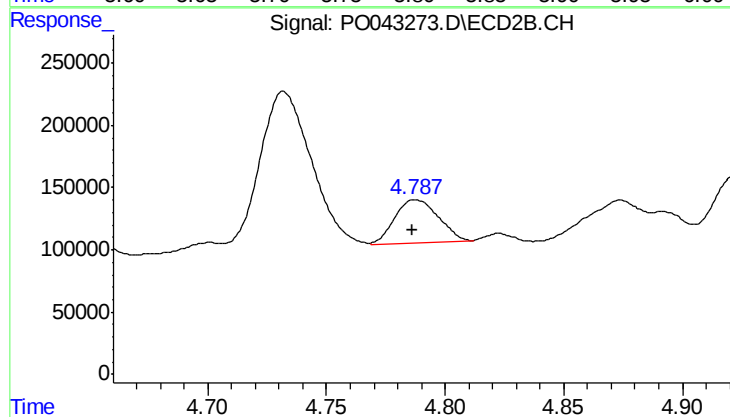
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: 0.003 min
Response: 837614
Conc: 146.60 ng/ml



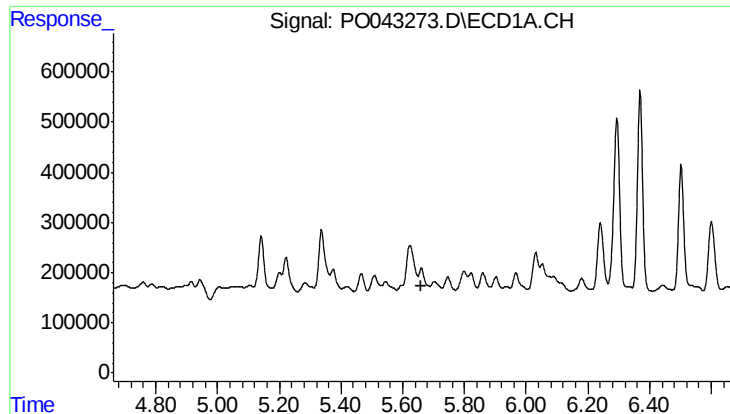
#20 AR-1242-5

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 848757
Conc: 179.63 ng/ml



#20 AR-1242-5

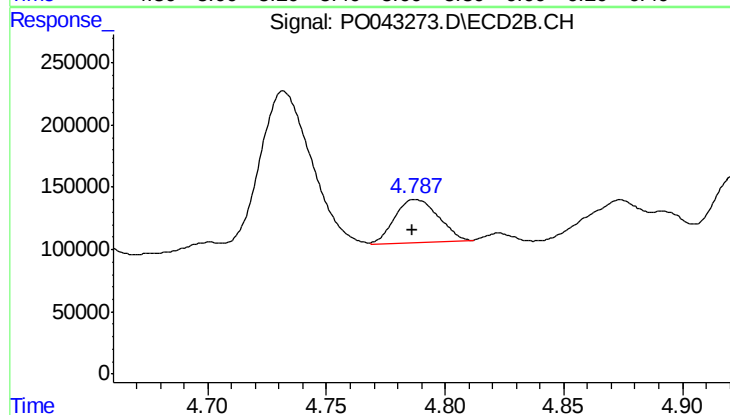
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 441307
Conc: 71.06 ng/ml



#21 AR-1248-1

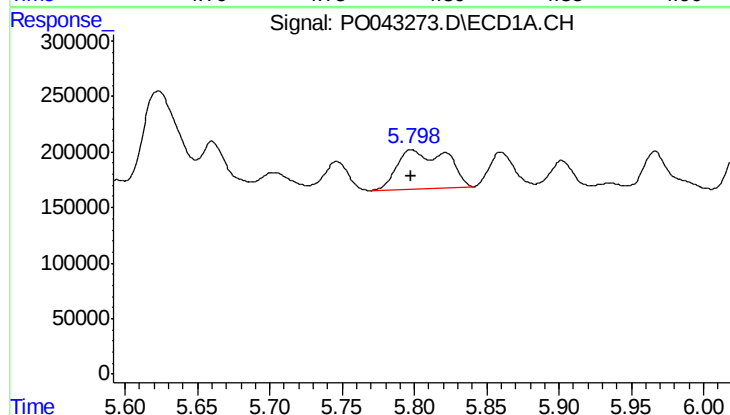
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: -177995
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



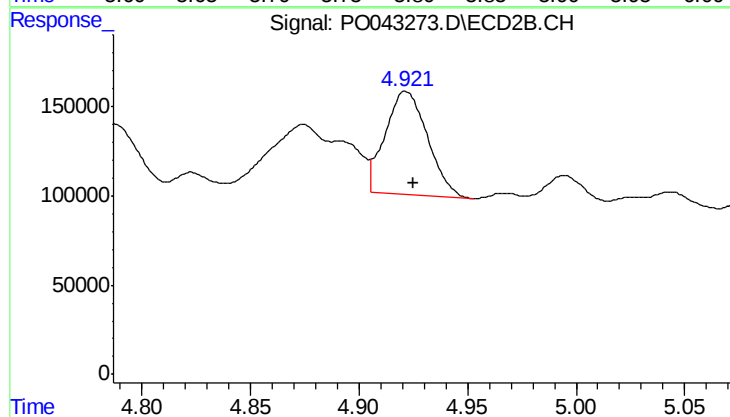
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 441307
Conc: 38.97 ng/ml



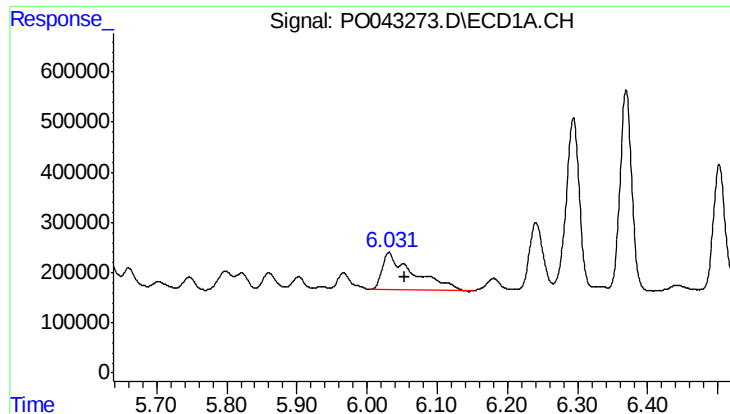
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 848757
Conc: 127.39 ng/ml



#22 AR-1248-2

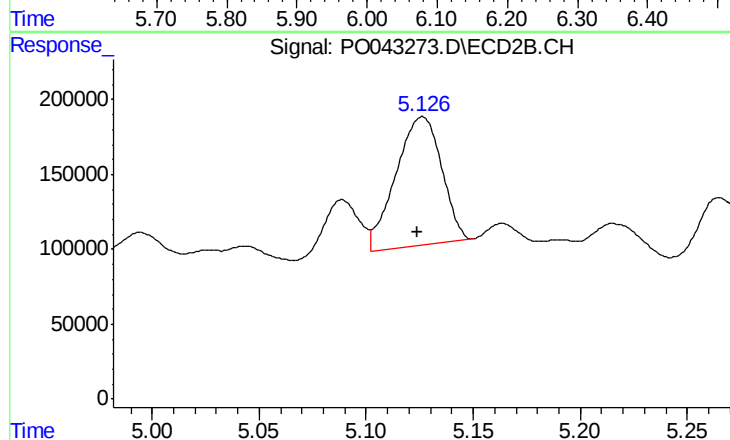
R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 787093
Conc: 71.81 ng/ml



#23 AR-1248-3

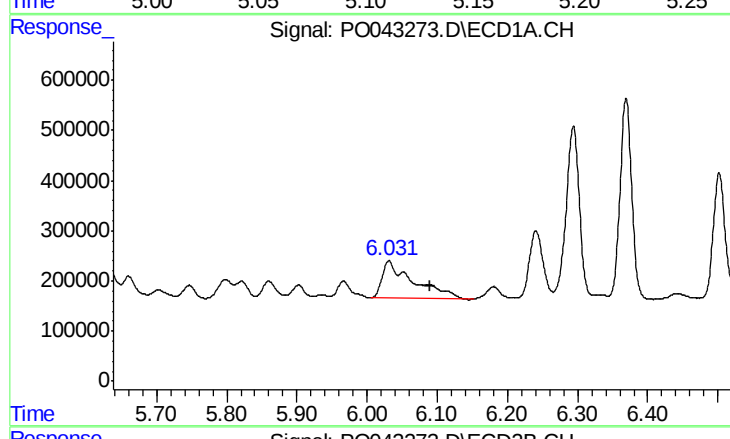
R.T.: 6.032 min
Delta R.T.: -0.021 min
Response: 2277192
Conc: 247.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



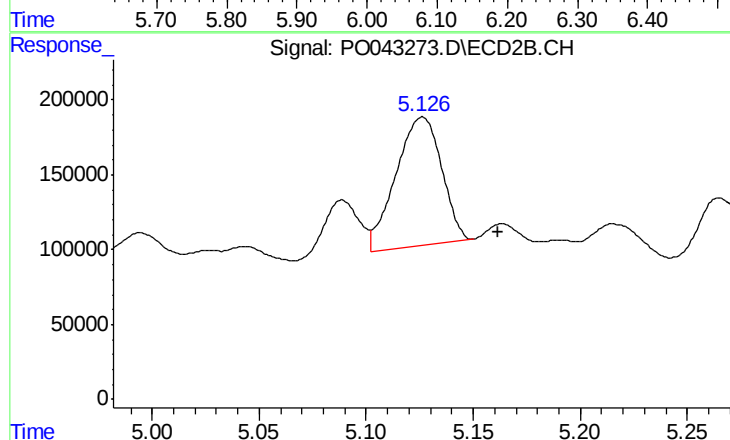
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 1279401
Conc: 73.32 ng/ml



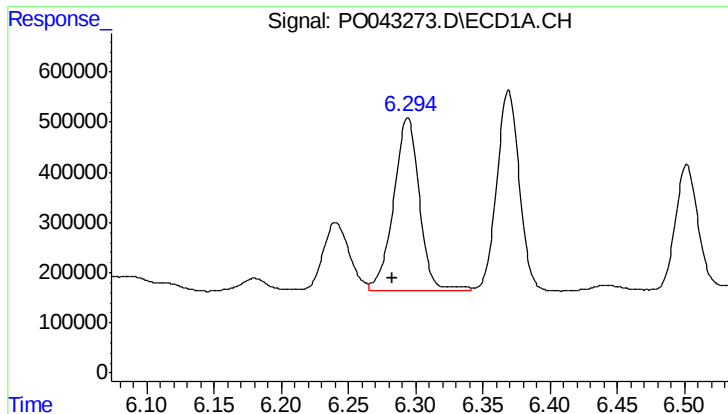
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: -0.058 min
Response: 2277192
Conc: 246.54 ng/ml



#24 AR-1248-4

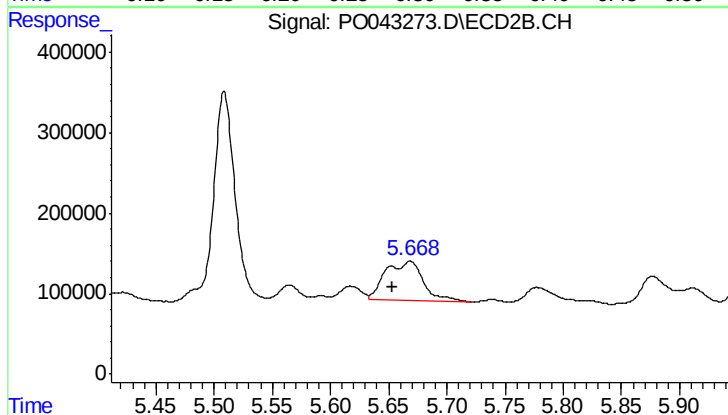
R.T.: 5.126 min
Delta R.T.: -0.035 min
Response: 1279401
Conc: 89.85 ng/ml



#25 AR-1248-5

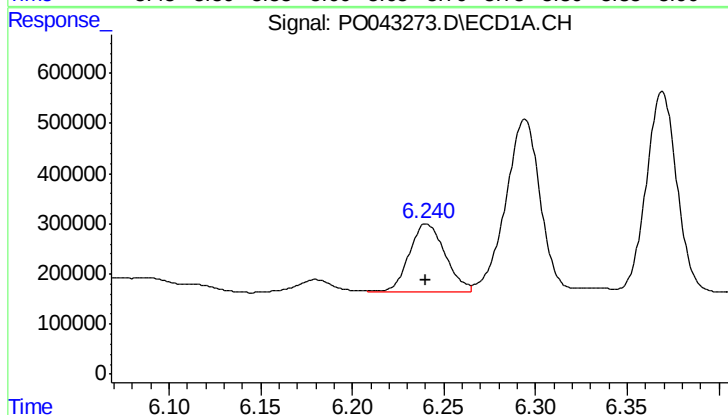
R.T.: 6.294 min
Delta R.T.: 0.011 min
Response: 4657380
Conc: 739.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



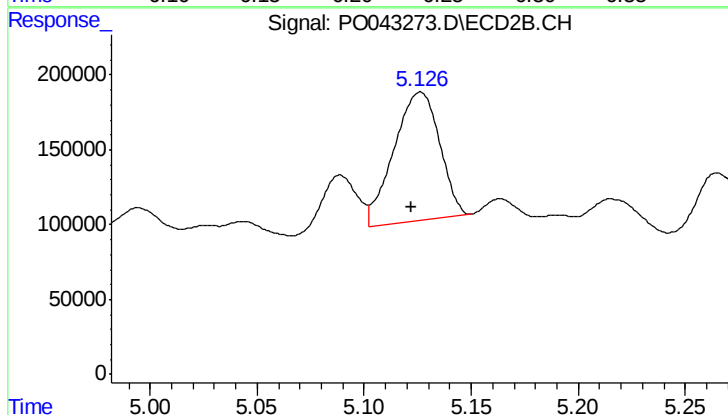
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: 0.016 min
Response: 1077742
Conc: 132.05 ng/ml



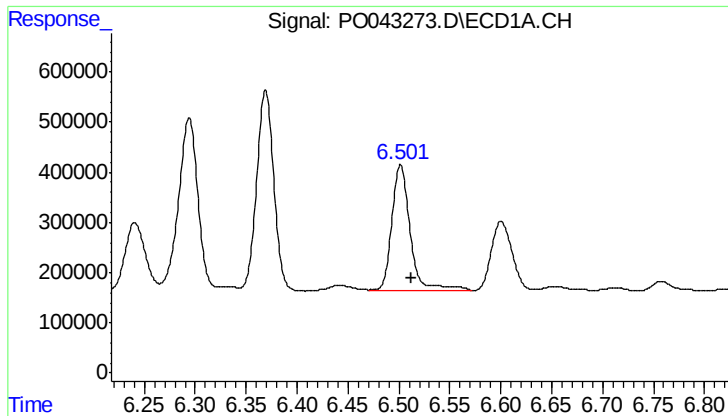
#26 AR-1254-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1871850
Conc: 117.56 ng/ml



#26 AR-1254-1

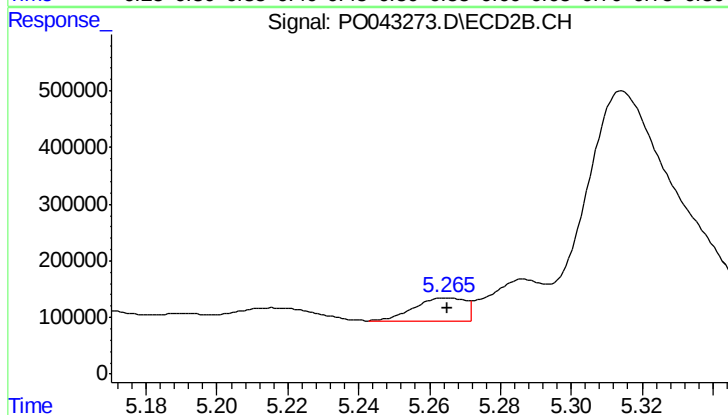
R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 1279401
Conc: 59.57 ng/ml



#27 AR-1254-2

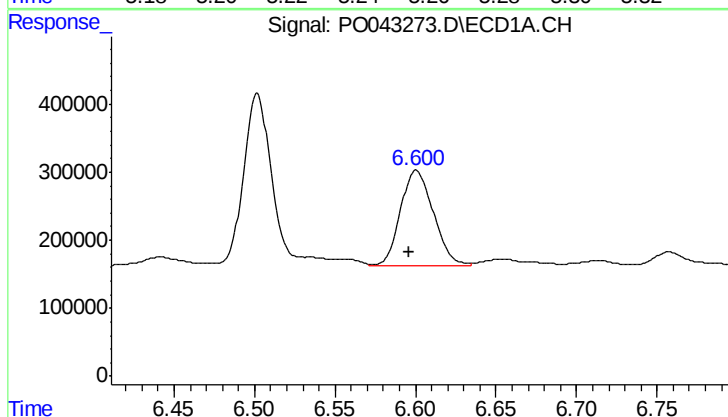
R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 3244002
Conc: 314.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



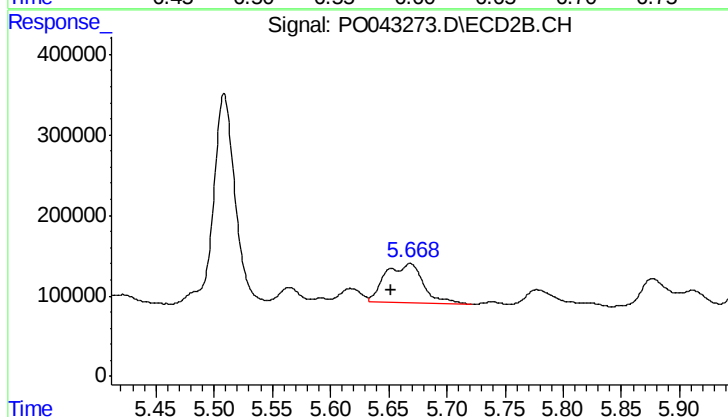
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 402402
Conc: 20.89 ng/ml



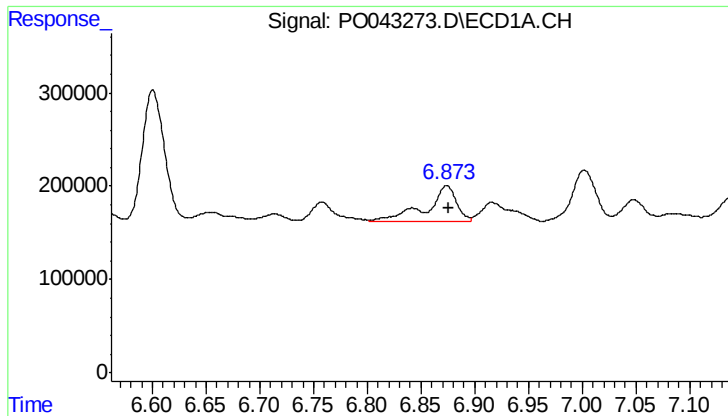
#28 AR-1254-3

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 1984816
Conc: 110.08 ng/ml



#28 AR-1254-3

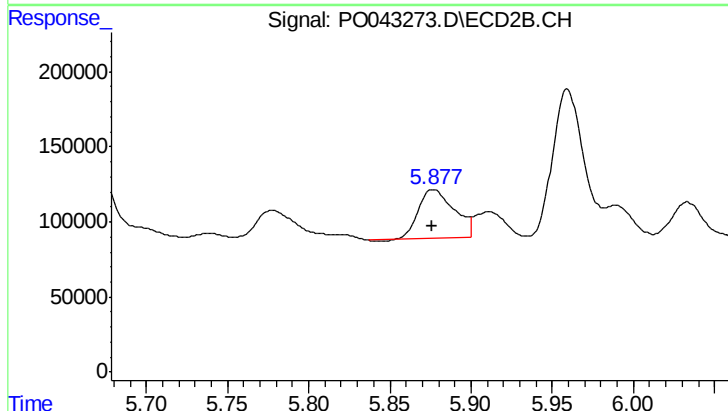
R.T.: 5.669 min
Delta R.T.: 0.017 min
Response: 1077742
Conc: 33.64 ng/ml



#29 AR-1254-4

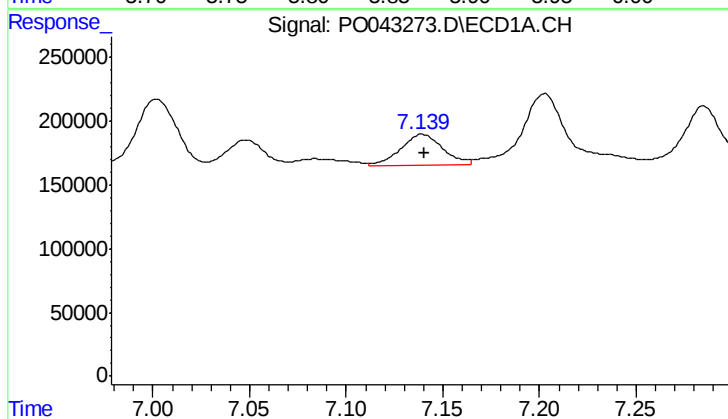
R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 719972
Conc: 48.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



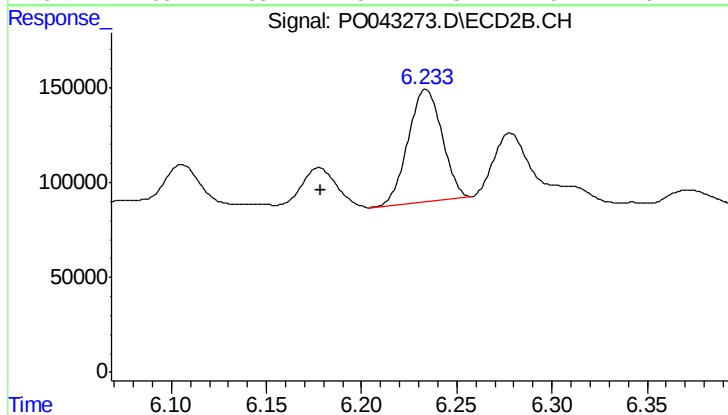
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 504793
Conc: 19.04 ng/ml



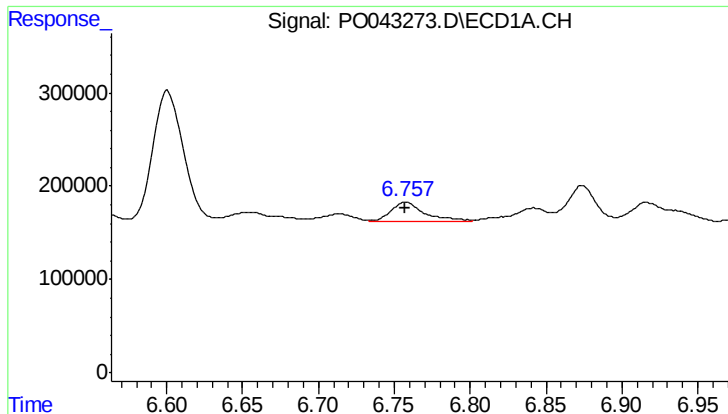
#30 AR-1254-5

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 379883
Conc: 34.87 ng/ml



#30 AR-1254-5

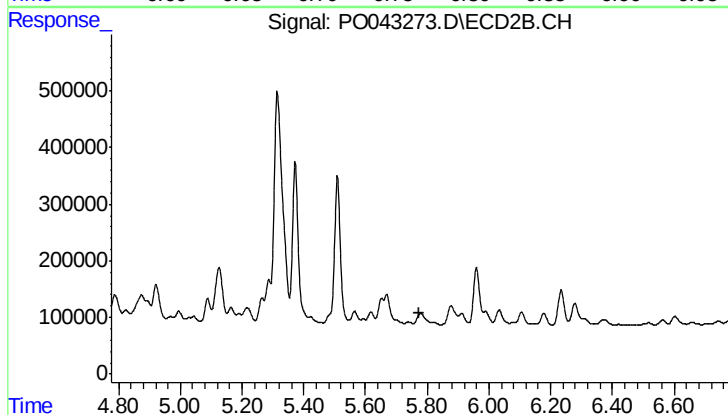
R.T.: 6.234 min
Delta R.T.: 0.055 min
Response: 732818
Conc: 49.42 ng/ml



#31 AR-1260-1

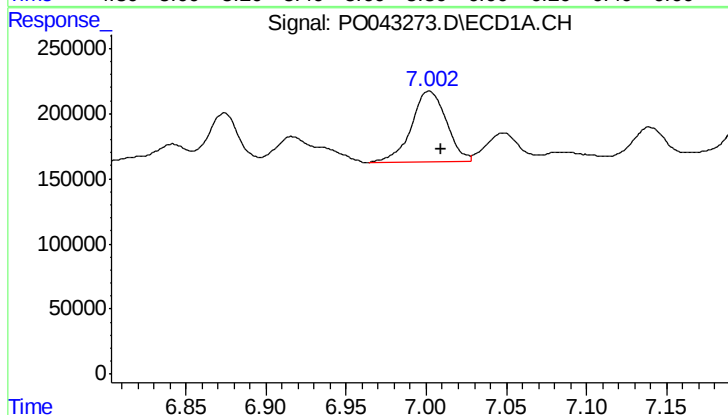
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 295633
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



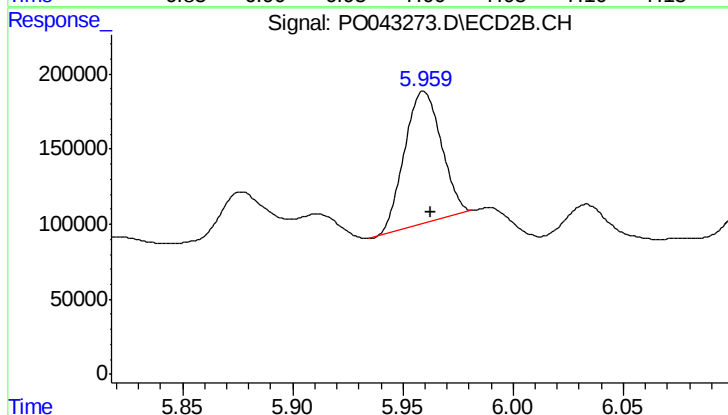
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



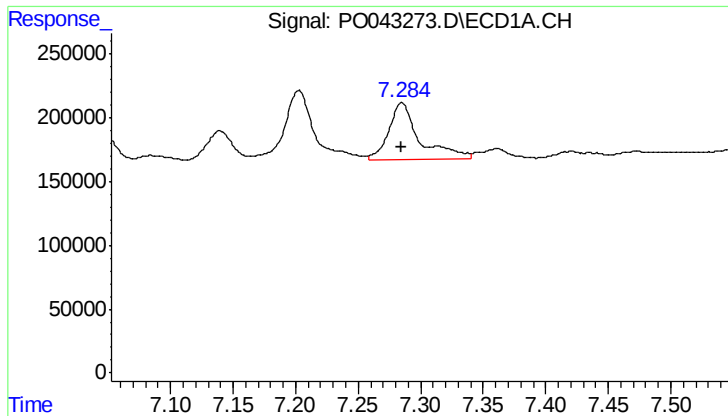
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 818463
Conc: 45.07 ng/ml



#32 AR-1260-2

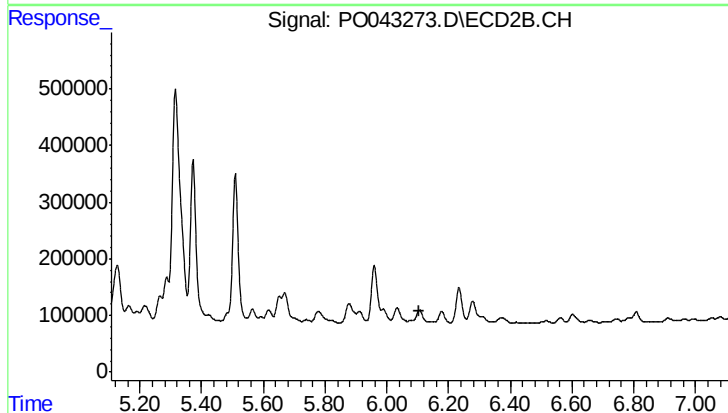
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 1025938
Conc: 31.74 ng/ml



#33 AR-1260-3

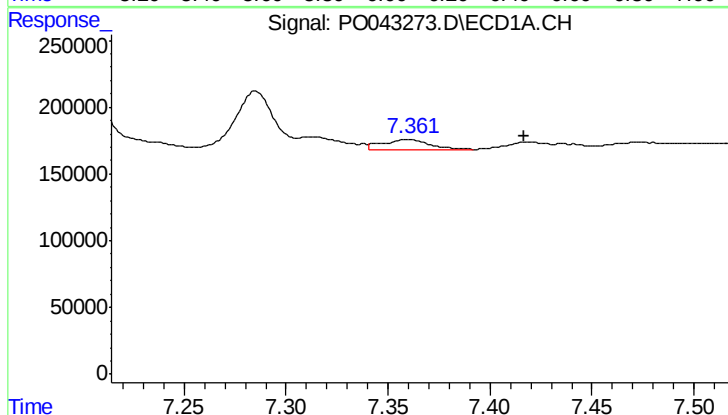
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 776676
Conc: 38.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



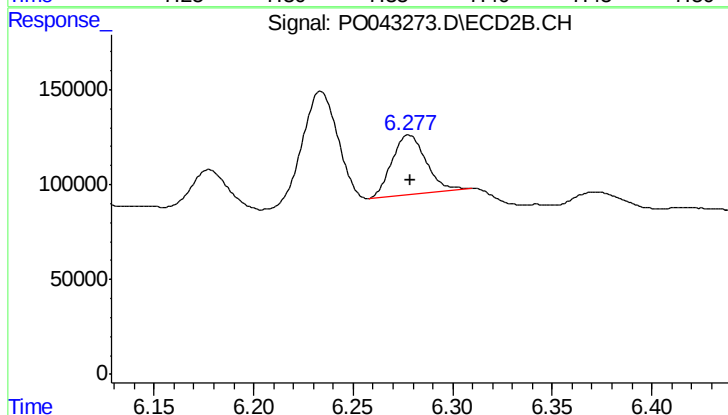
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



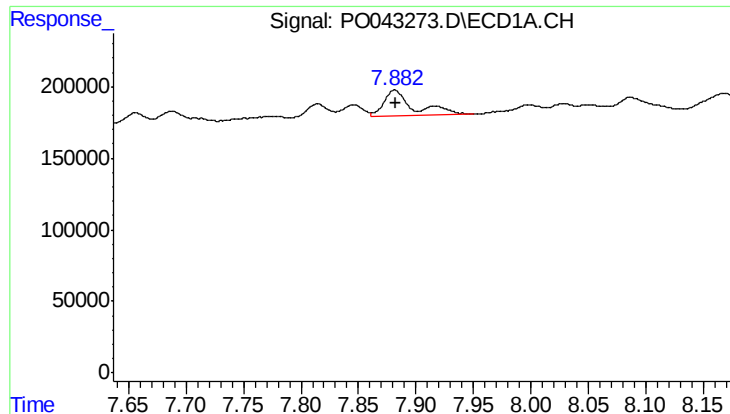
#34 AR-1260-4

R.T.: 7.359 min
Delta R.T.: -0.057 min
Response: 121828
Conc: 16.62 ng/ml



#34 AR-1260-4

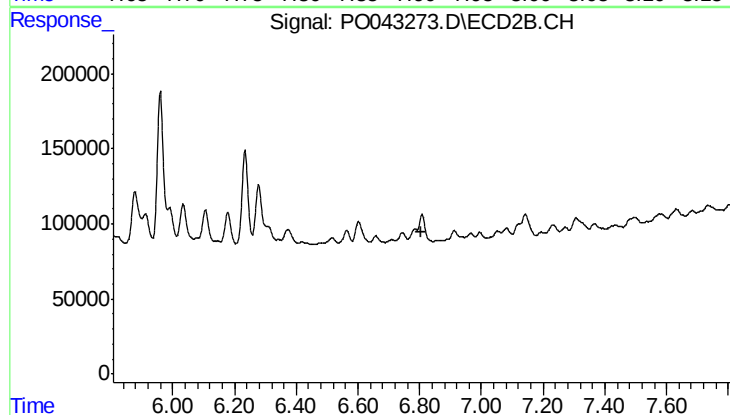
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 371946
Conc: 12.12 ng/ml



#35 AR-1260-5

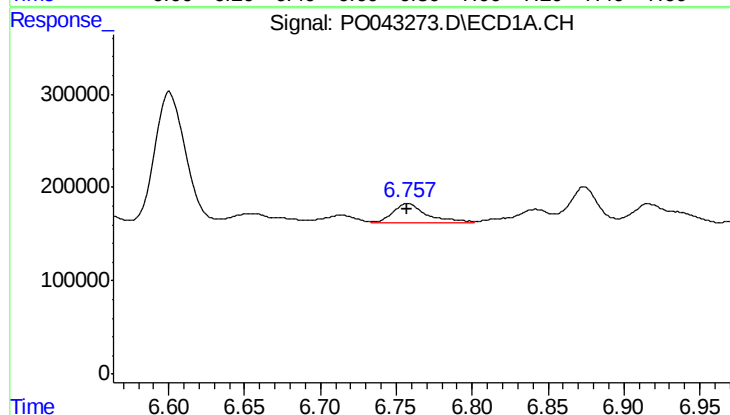
R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 334296
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



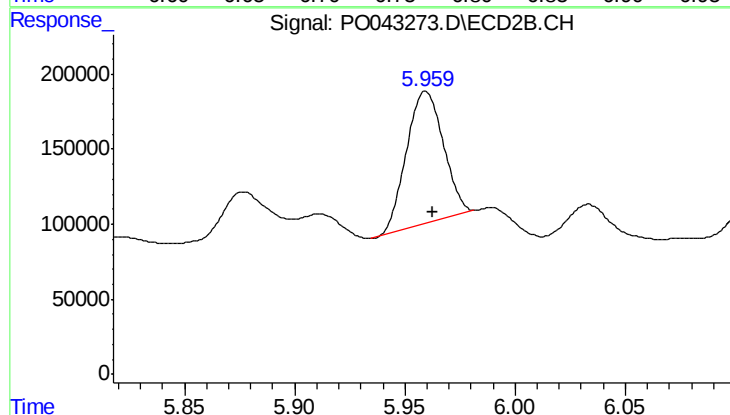
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



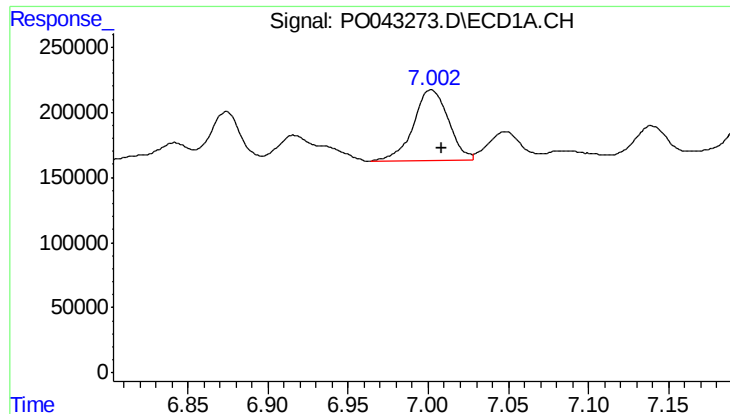
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 295633
Conc: 27.81 ng/ml



#36 AR-1262-1

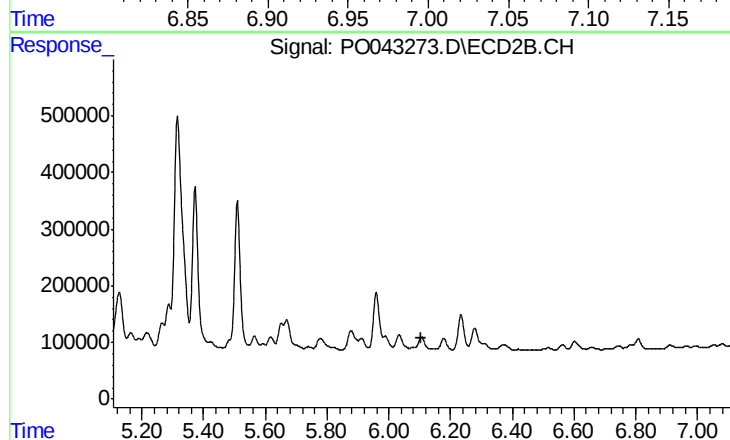
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 1025938
Conc: 44.69 ng/ml



#37 AR-1262-2

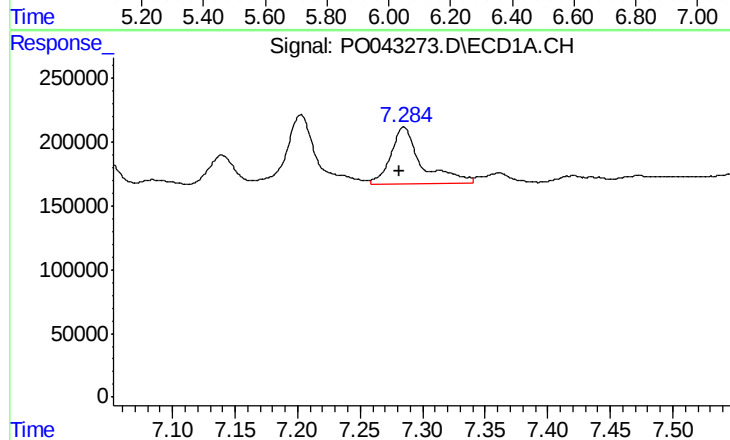
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 818463
Conc: 60.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



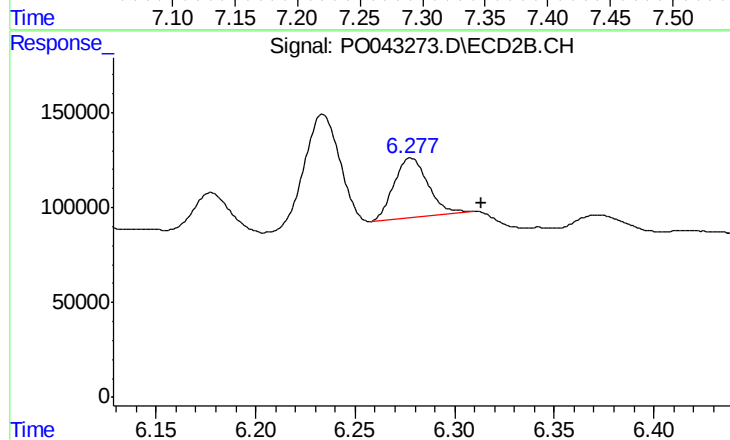
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



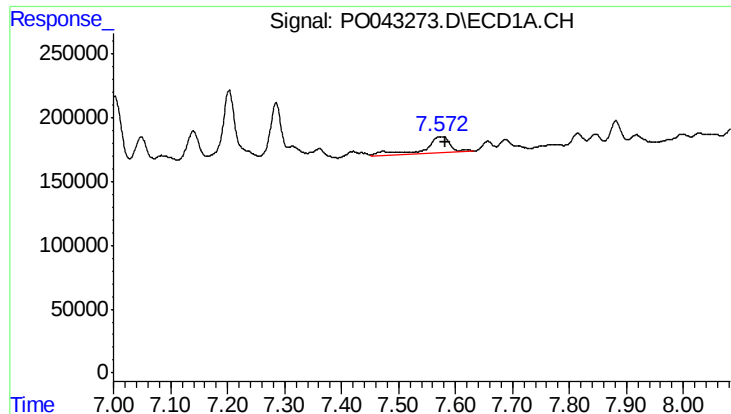
#38 AR-1262-3

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 776676
Conc: 62.26 ng/ml



#38 AR-1262-3

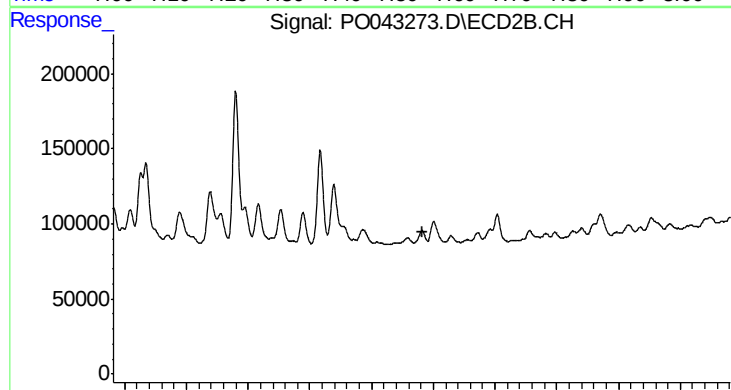
R.T.: 6.278 min
Delta R.T.: -0.035 min
Response: 371946
Conc: 10.00 ng/ml



#39 AR-1262-4

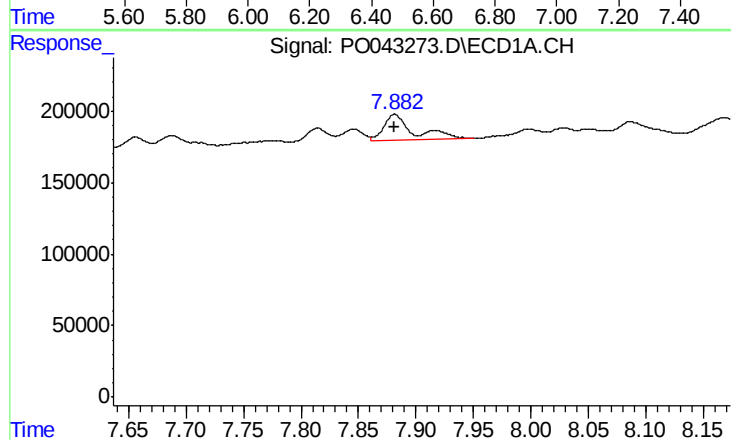
R.T.: 7.574 min
Delta R.T.: -0.008 min
Response: 412391
Conc: 24.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



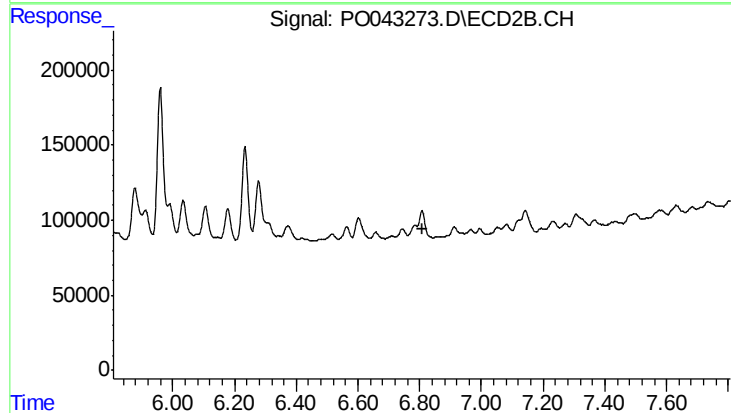
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



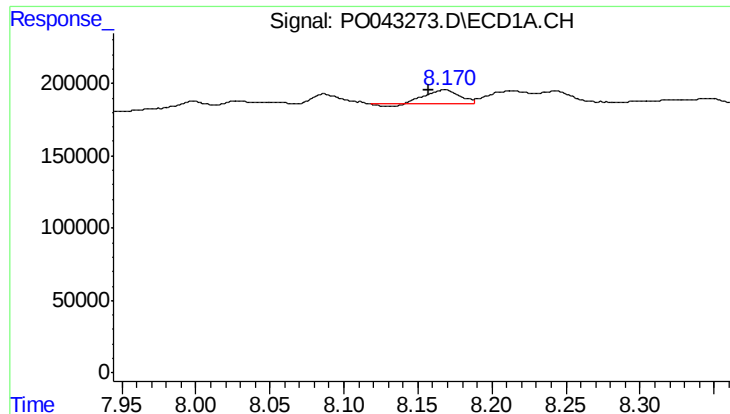
#40 AR-1262-5

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 334296
Conc: 9.82 ng/ml



#40 AR-1262-5

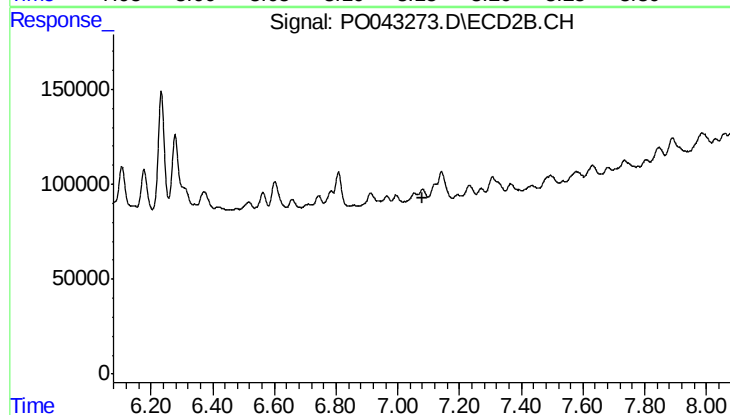
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#41 AR-1268-1

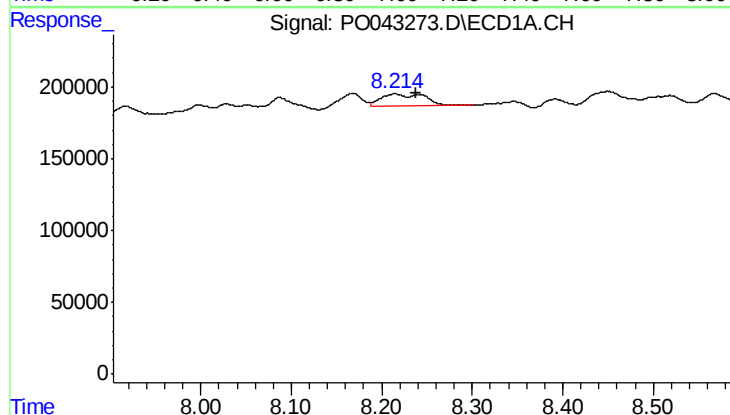
R.T.: 8.167 min
Delta R.T.: 0.010 min
Response: 134791
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
DGA-TOP-LAYER-1-A



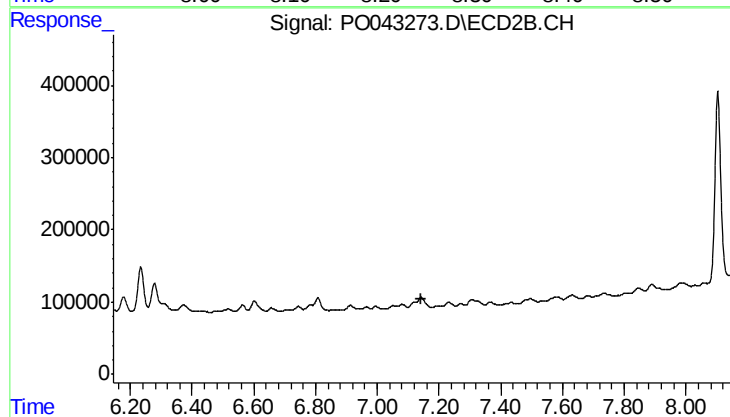
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.025 min
Response: 273176
Conc: 5.89 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.