

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021320\
 Data File : P0066518.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Feb 2020 16:34
 Operator : DD\AJ
 Sample : L1504-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-020720-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 03:15:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.133	3.412	566569	674583	16.555	16.745
2)	SA Decachlor...	9.618	8.305	665646	850795	14.515	14.147
Target Compounds							
3)	L1 AR-1016-1	5.303	4.489	88802	199513	63.504	145.229 #
4)	L1 AR-1016-2	5.303	4.489	88802	199513	42.107	73.414 #
5)	L1 AR-1016-3	5.368	4.657	107390	157067	85.660	127.804 #
6)	L1 AR-1016-4	5.456	4.657	106866	157067	98.951	158.366 #
7)	L1 AR-1016-5	5.760	4.853	209120	1854491	198.114	1498.522 #
12)	L3 AR-1232-2	0.000	4.489	0	199513	N.D.	178.862 #
13)	L3 AR-1232-3	5.303	4.657	88802	157067	110.415	333.794 #
14)	L3 AR-1232-4	5.456	4.757	106866	212640	264.269	522.656 #
15)	L3 AR-1232-5	0.000	4.853	0	1854491	N.D.	4508.020 #
16)	L4 AR-1242-1	5.303	4.489	88802	199513	86.308	198.873 #
17)	L4 AR-1242-2	5.303	4.489	88802	199513	57.277	95.096 #
18)	L4 AR-1242-3	5.368	4.657	107390	157067	116.879	178.807 #
19)	L4 AR-1242-4	5.456	4.757	106866	212640	139.726	260.462 #
20)	L4 AR-1242-5	6.167	5.263	1027639	4808866	1135.419	4094.102 #
21)	L5 AR-1248-1	5.303	4.489	88802	199513	110.028	239.849 #
22)	L5 AR-1248-2	0.000	4.657	0	157067	N.D.	126.708 #
23)	L5 AR-1248-3	5.760	4.757	209120	212640	159.799	170.272
24)	L5 AR-1248-4	6.132	4.853	3257712	1854491	1995.334	1177.810 #
25)	L5 AR-1248-5	6.167	5.297	1027639	456835	674.232	260.616 #
26)	L6 AR-1254-1	6.132	5.263	3257712	4808866	1952.754	1697.929
27)	L6 AR-1254-2	6.348	5.401	2645962	514374	985.229	195.211 #
28)	L6 AR-1254-3	6.706	5.796	913666	293286	321.034	67.677 #
29)	L6 AR-1254-4	6.957	6.040	1178487	661317	475.977	213.764 #
30)	L6 AR-1254-5	7.398	6.437	786522	523331	316.965	117.555 #
31)	L7 AR-1260-1	6.863	5.925	228719	234517	105.591	79.860
32)	L7 AR-1260-2	7.112	6.107	1201329	1265994	362.874	266.313 #
33)	L7 AR-1260-3	7.474	6.266	339250	411633	122.863	102.918
34)	L7 AR-1260-4	7.697	6.730	343162	435553	132.378	135.034
35)	L7 AR-1260-5	8.003	6.973	596713	1104517	97.858	119.189
36)	L8 AR-1262-1	7.474	6.437	339250	523331	86.394	238.775 #
37)	L8 AR-1262-2	8.003	6.973	596713	1104517	91.587	110.705
38)	L8 AR-1262-3	8.298	7.251	385663	198080	90.858	45.848 #
39)	L8 AR-1262-4	8.368	7.315	101013	674798	32.896	97.130 #
40)	L8 AR-1262-5	0.000	7.808	0	161224	N.D.	56.191 #
41)	L9 AR-1268-1	8.298	7.251	385663	198080	49.304	16.747 #
42)	L9 AR-1268-2	8.368	7.315	101013	674798	15.468	68.600 #
44)	L9 AR-1268-4	0.000	7.808	0	161224	N.D.	49.767 #
45)	L9 AR-1268-5	0.000	8.077	0	97165	N.D.	4.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021320\
Data File : P0066518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Feb 2020 16:34
Operator : DD\AJ
Sample : L1504-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 03:15:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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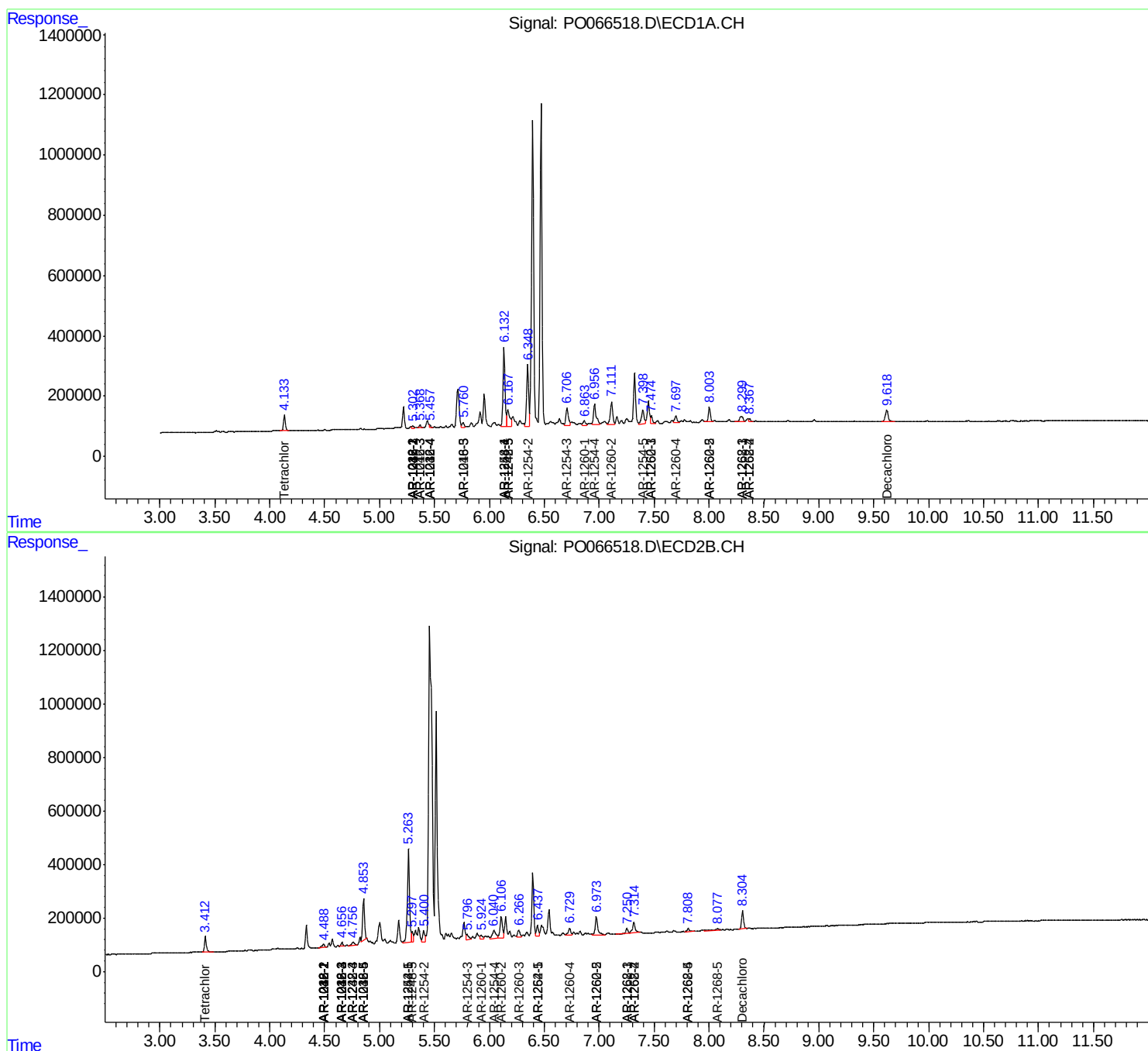
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

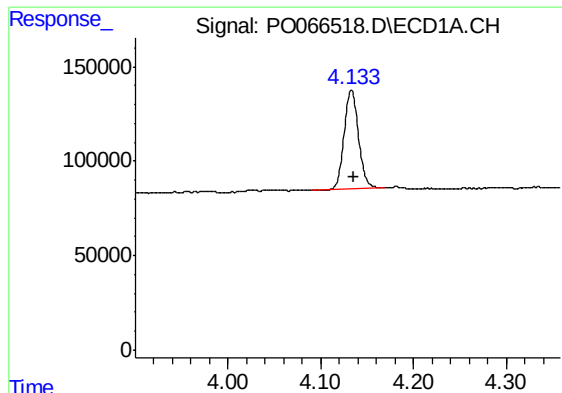
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021320\
Data File : PO066518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Feb 2020 16:34
Operator : DD\AJ
Sample : L1504-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PCB-020720-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 03:15:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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

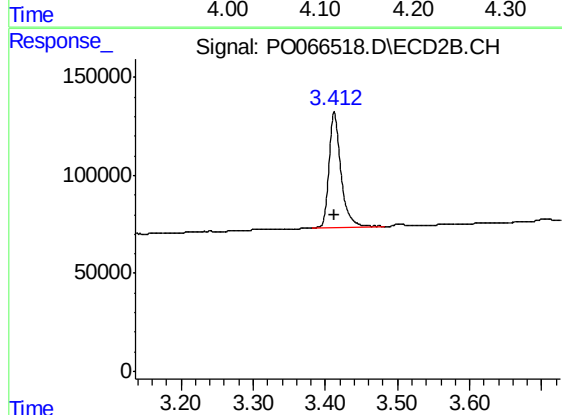




#1 Tetrachloro-m-xylene

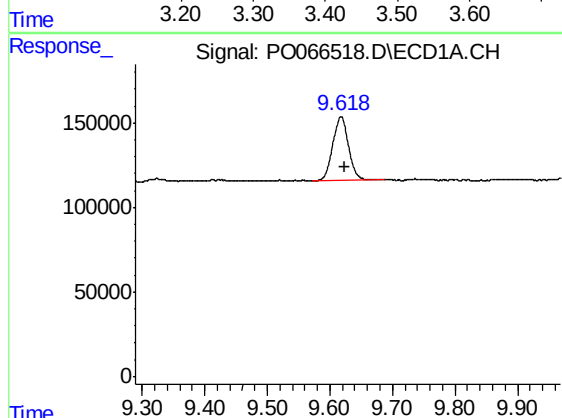
R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 566569
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



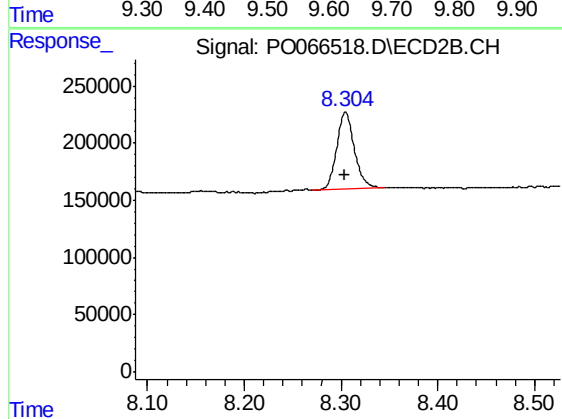
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 674583
Conc: 16.75 ng/ml



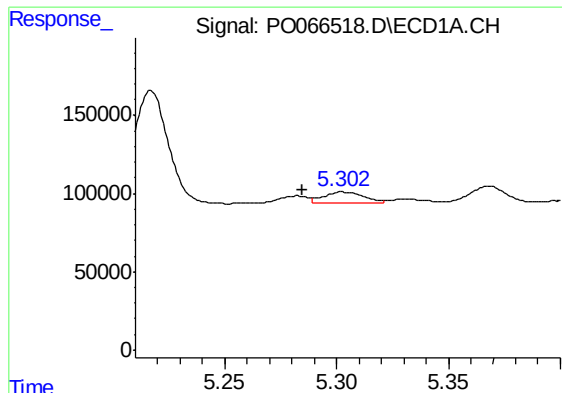
#2 Decachlorobiphenyl

R.T.: 9.618 min
Delta R.T.: -0.005 min
Response: 665646
Conc: 14.52 ng/ml



#2 Decachlorobiphenyl

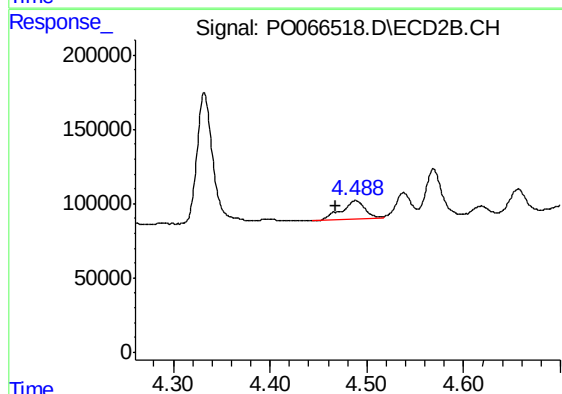
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 850795
Conc: 14.15 ng/ml



#3 AR-1016-1

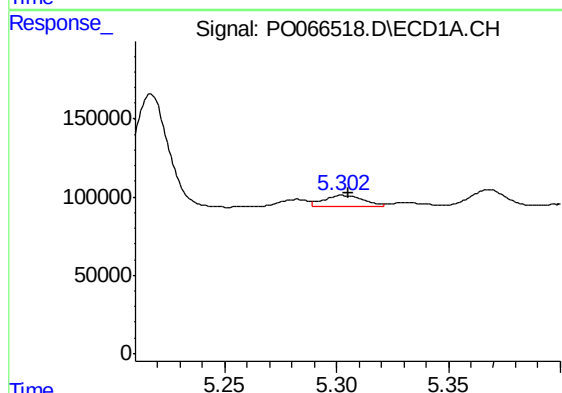
R.T.: 5.303 min
Delta R.T.: 0.018 min
Response: 88802
Conc: 63.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



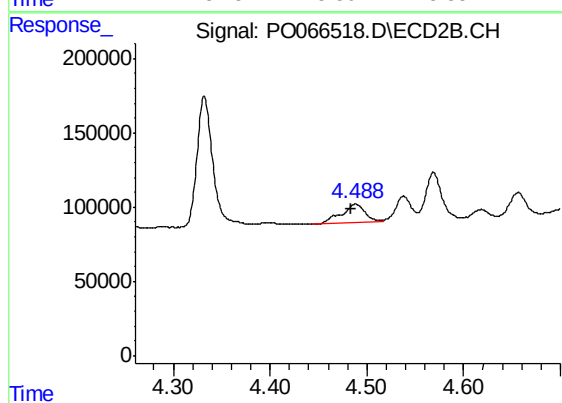
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.021 min
Response: 199513
Conc: 145.23 ng/ml



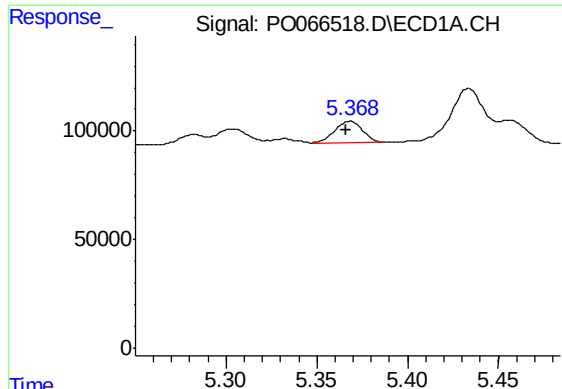
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 88802
Conc: 42.11 ng/ml



#4 AR-1016-2

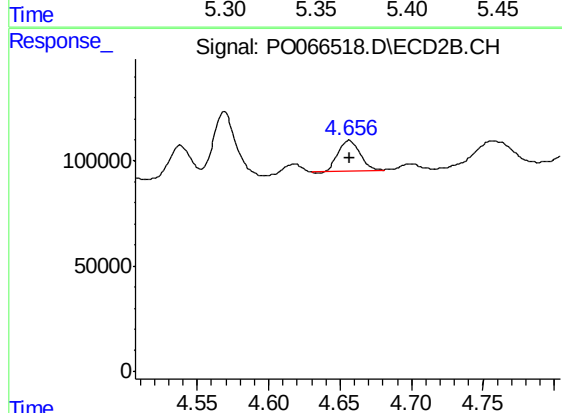
R.T.: 4.489 min
Delta R.T.: 0.005 min
Response: 199513
Conc: 73.41 ng/ml



#5 AR-1016-3

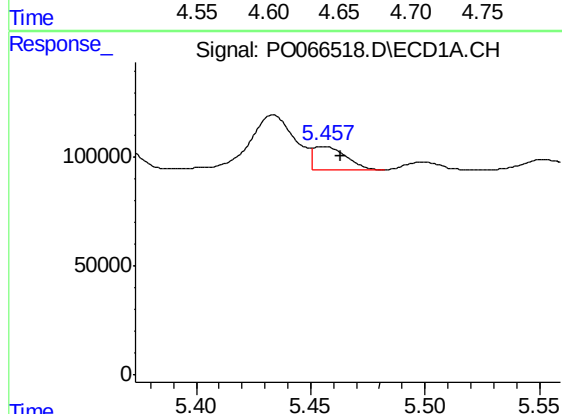
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 107390
Conc: 85.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



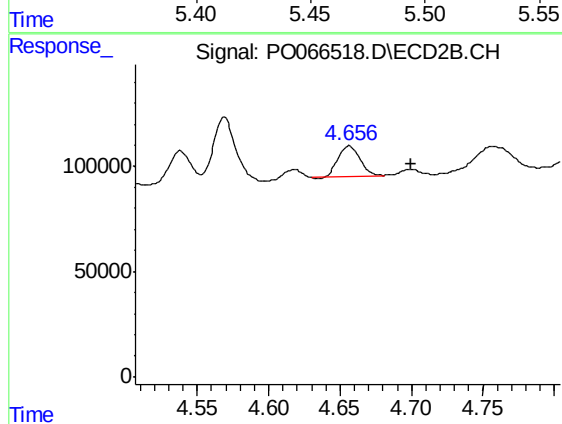
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 157067
Conc: 127.80 ng/ml



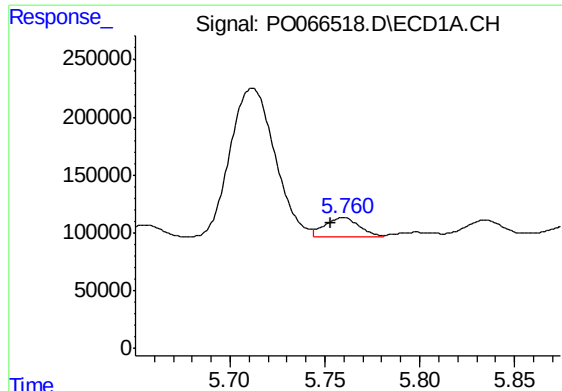
#6 AR-1016-4

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 106866
Conc: 98.95 ng/ml



#6 AR-1016-4

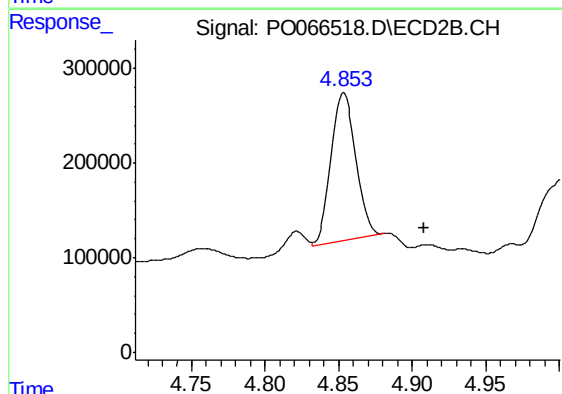
R.T.: 4.657 min
Delta R.T.: -0.043 min
Response: 157067
Conc: 158.37 ng/ml



#7 AR-1016-5

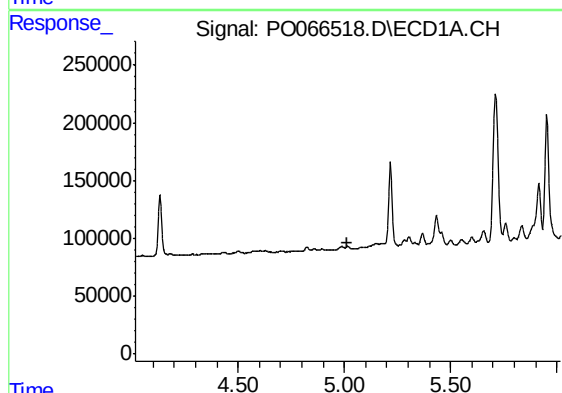
R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 209120
Conc: 198.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



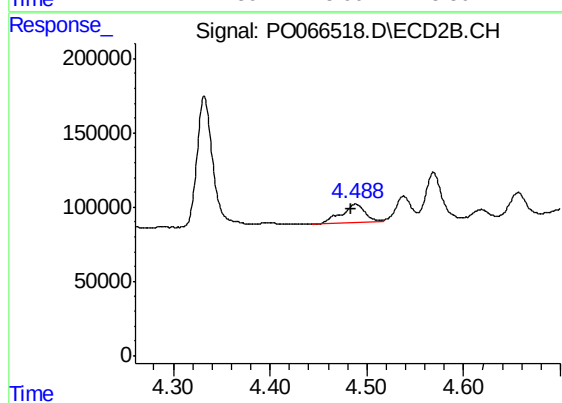
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: -0.055 min
Response: 1854491
Conc: 1498.52 ng/ml



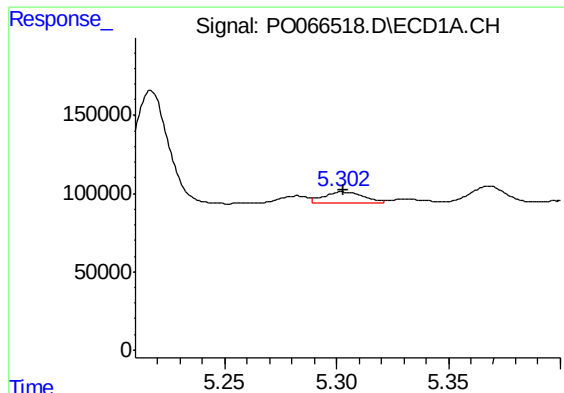
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#12 AR-1232-2

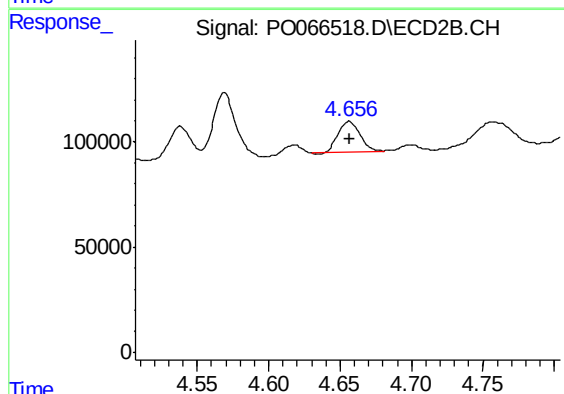
R.T.: 4.489 min
Delta R.T.: 0.005 min
Response: 199513
Conc: 178.86 ng/ml



#13 AR-1232-3

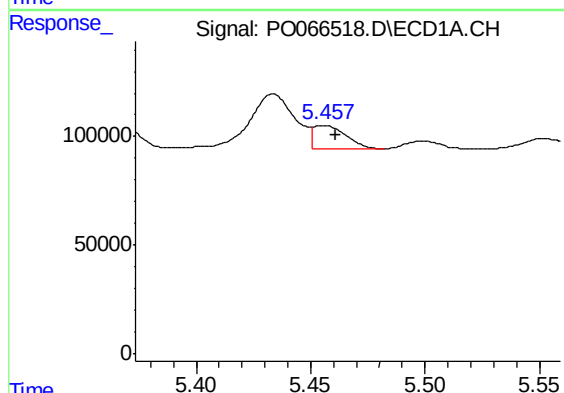
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 88802
Conc: 110.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



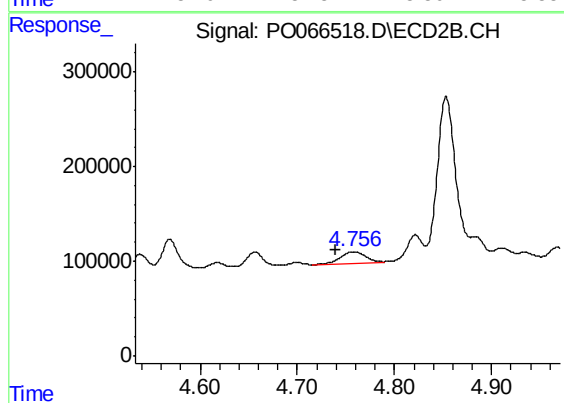
#13 AR-1232-3

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 157067
Conc: 333.79 ng/ml



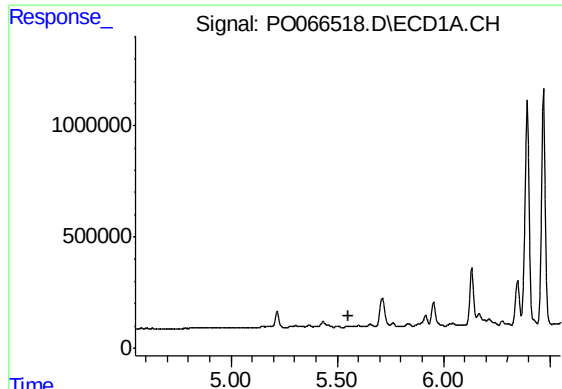
#14 AR-1232-4

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 106866
Conc: 264.27 ng/ml



#14 AR-1232-4

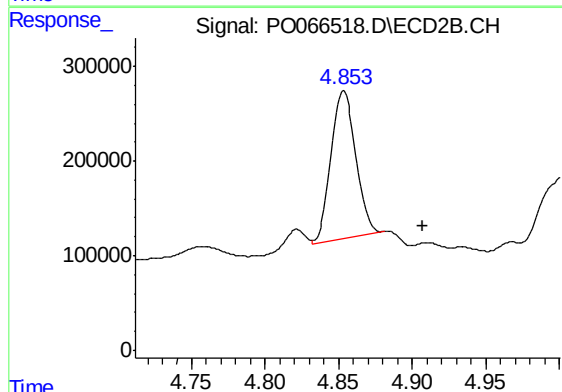
R.T.: 4.757 min
Delta R.T.: 0.017 min
Response: 212640
Conc: 522.66 ng/ml



#15 AR-1232-5

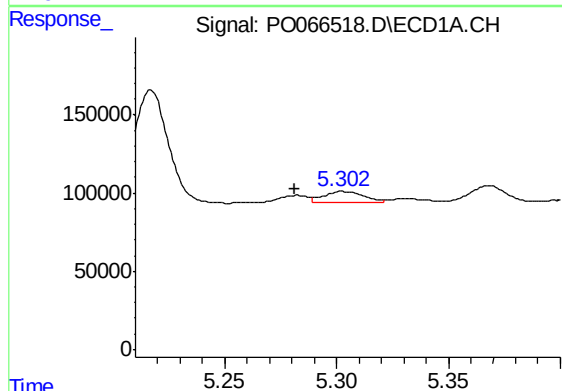
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



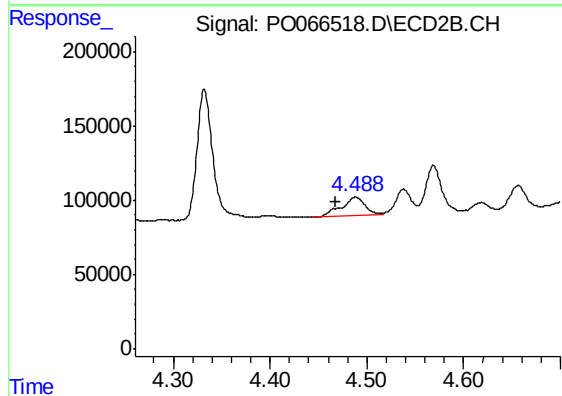
#15 AR-1232-5

R.T.: 4.853 min
Delta R.T.: -0.054 min
Response: 1854491
Conc: 4508.02 ng/ml



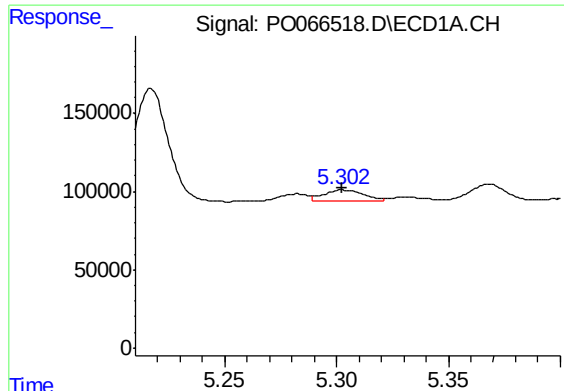
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: 0.021 min
Response: 88802
Conc: 86.31 ng/ml



#16 AR-1242-1

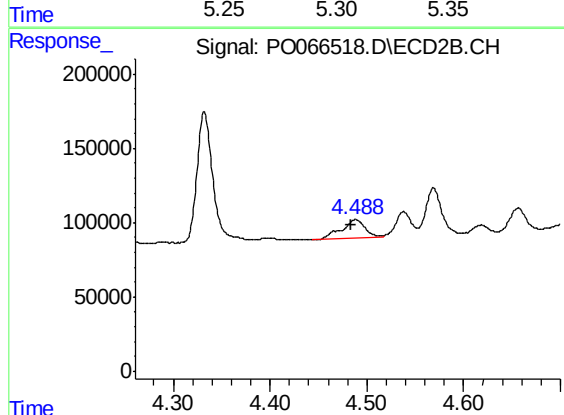
R.T.: 4.489 min
Delta R.T.: 0.021 min
Response: 199513
Conc: 198.87 ng/ml



#17 AR-1242-2

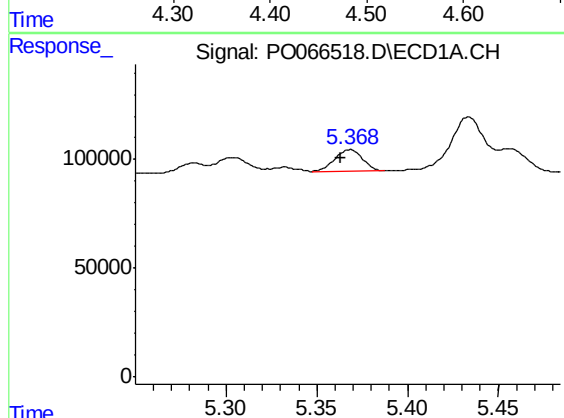
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 88802
Conc: 57.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



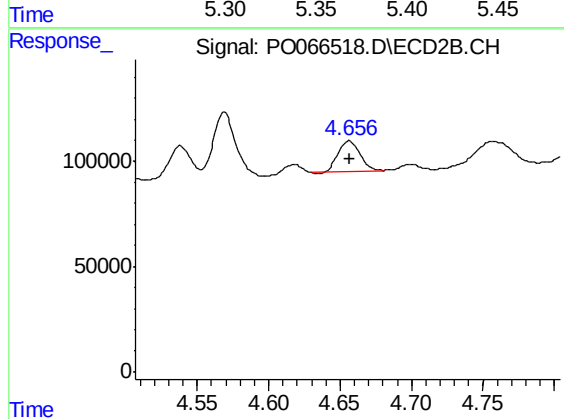
#17 AR-1242-2

R.T.: 4.489 min
Delta R.T.: 0.004 min
Response: 199513
Conc: 95.10 ng/ml



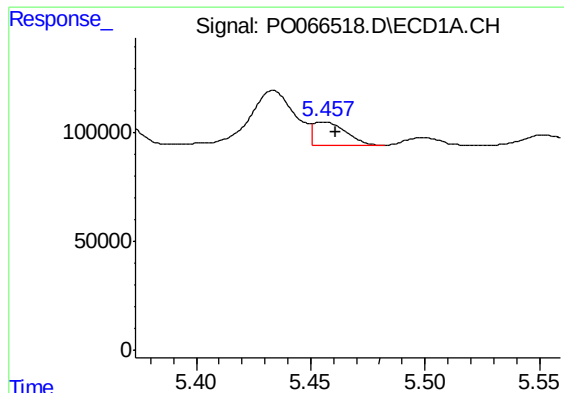
#18 AR-1242-3

R.T.: 5.368 min
Delta R.T.: 0.005 min
Response: 107390
Conc: 116.88 ng/ml



#18 AR-1242-3

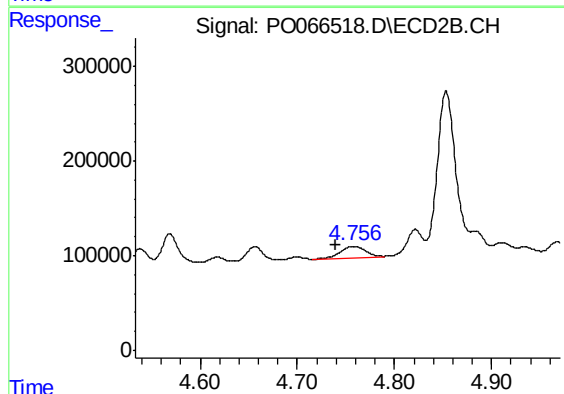
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 157067
Conc: 178.81 ng/ml



#19 AR-1242-4

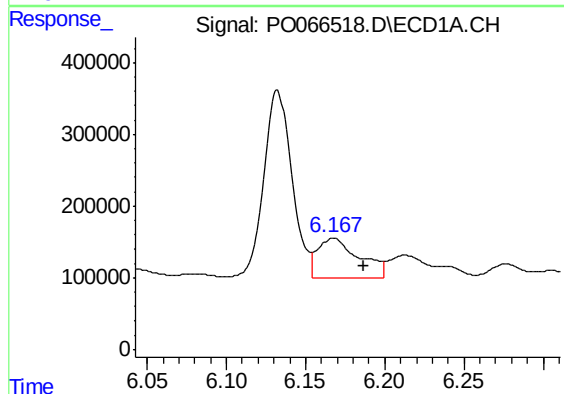
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 106866
Conc: 139.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



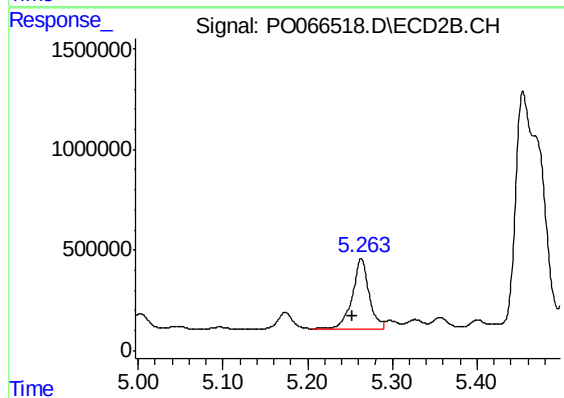
#19 AR-1242-4

R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 212640
Conc: 260.46 ng/ml



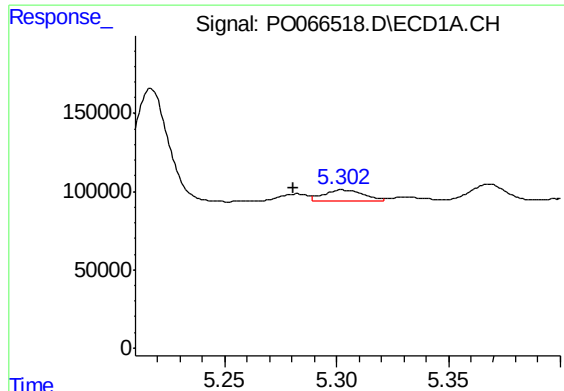
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.019 min
Response: 1027639
Conc: 1135.42 ng/ml



#20 AR-1242-5

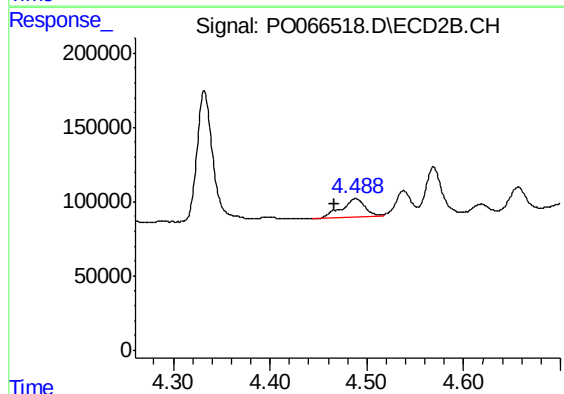
R.T.: 5.263 min
Delta R.T.: 0.010 min
Response: 4808866
Conc: 4094.10 ng/ml



#21 AR-1248-1

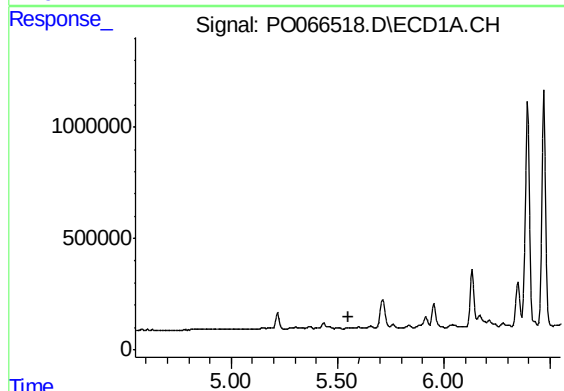
R.T.: 5.303 min
Delta R.T.: 0.022 min
Response: 88802
Conc: 110.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



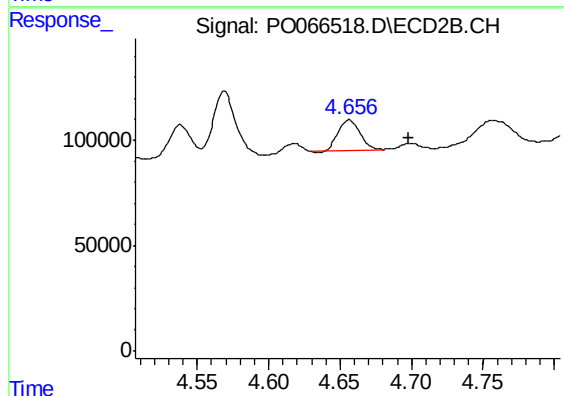
#21 AR-1248-1

R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 199513
Conc: 239.85 ng/ml



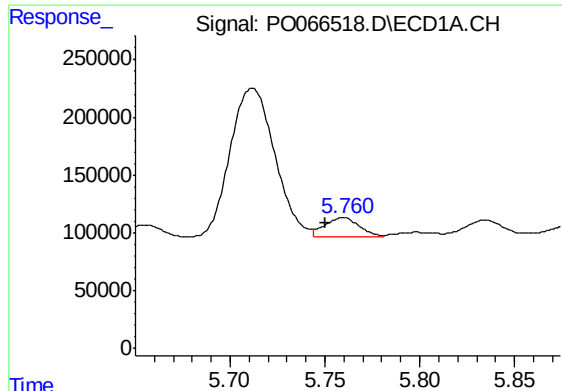
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#22 AR-1248-2

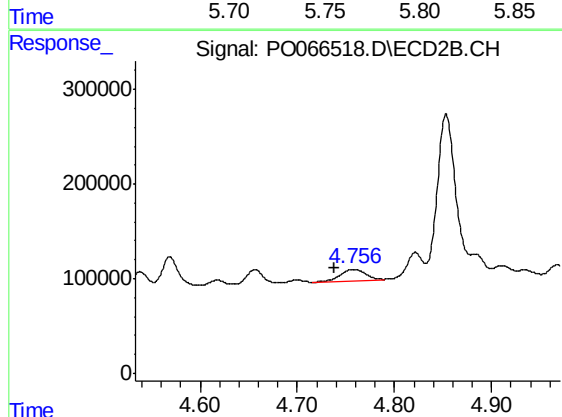
R.T.: 4.657 min
Delta R.T.: -0.042 min
Response: 157067
Conc: 126.71 ng/ml



#23 AR-1248-3

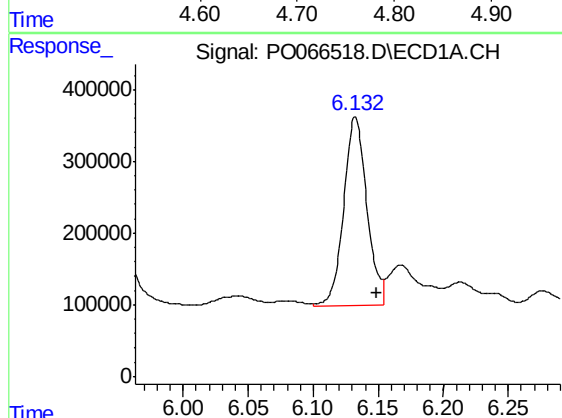
R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 209120
Conc: 159.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



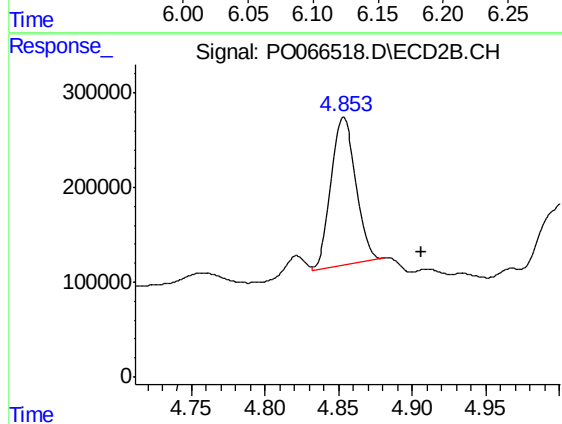
#23 AR-1248-3

R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 212640
Conc: 170.27 ng/ml



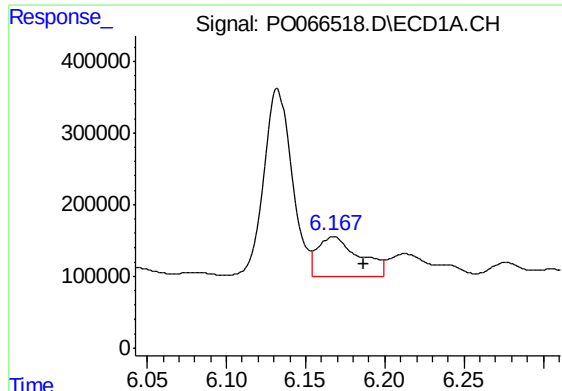
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: -0.017 min
Response: 3257712
Conc: 1995.33 ng/ml



#24 AR-1248-4

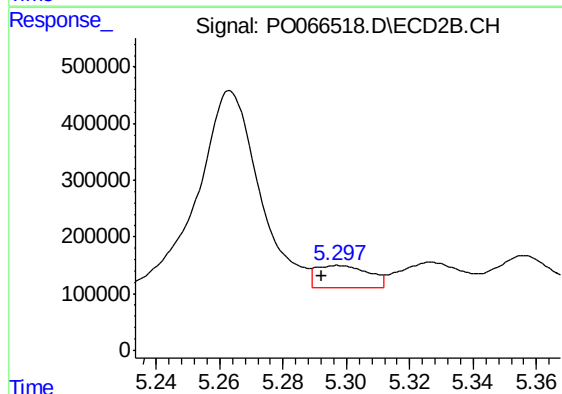
R.T.: 4.853 min
Delta R.T.: -0.053 min
Response: 1854491
Conc: 1177.81 ng/ml



#25 AR-1248-5

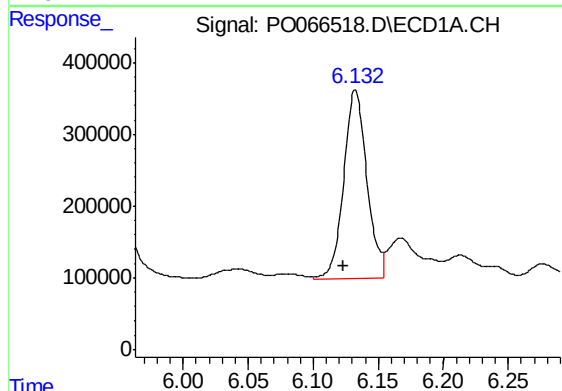
R.T.: 6.167 min
Delta R.T.: -0.019 min
Response: 1027639
Conc: 674.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



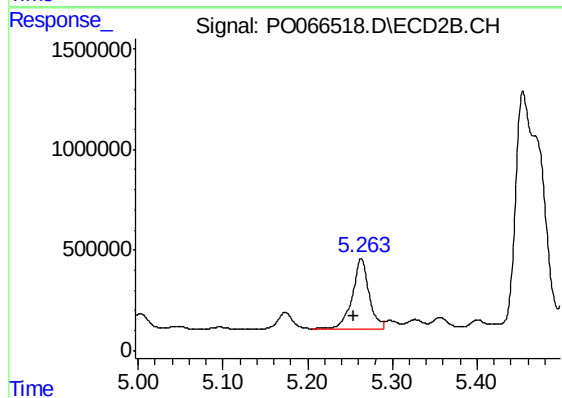
#25 AR-1248-5

R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 456835
Conc: 260.62 ng/ml



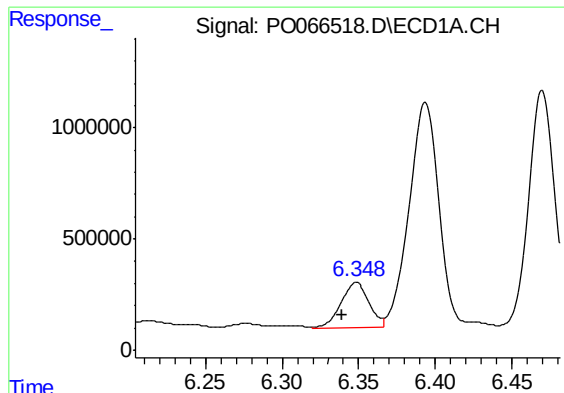
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: 0.009 min
Response: 3257712
Conc: 1952.75 ng/ml



#26 AR-1254-1

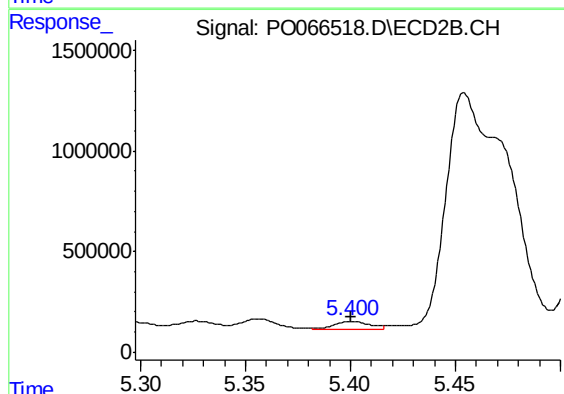
R.T.: 5.263 min
Delta R.T.: 0.009 min
Response: 4808866
Conc: 1697.93 ng/ml



#27 AR-1254-2

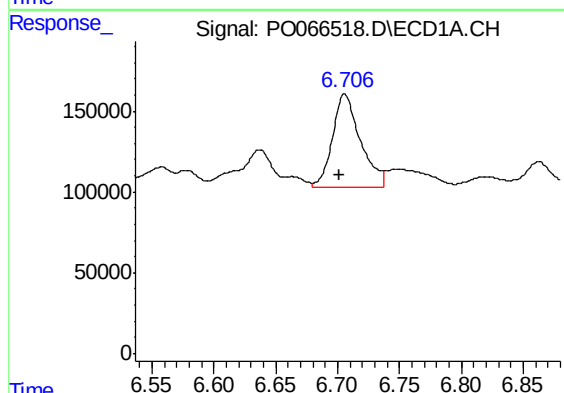
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 2645962
Conc: 985.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



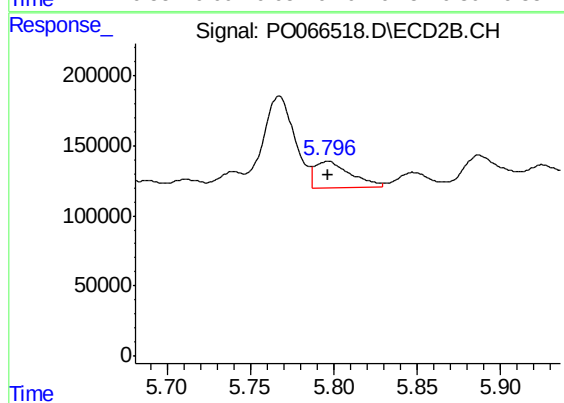
#27 AR-1254-2

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 514374
Conc: 195.21 ng/ml



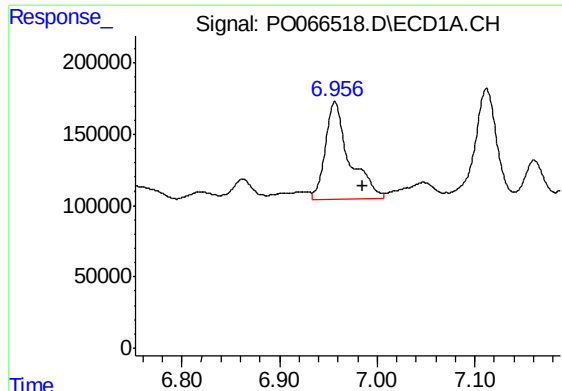
#28 AR-1254-3

R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 913666
Conc: 321.03 ng/ml



#28 AR-1254-3

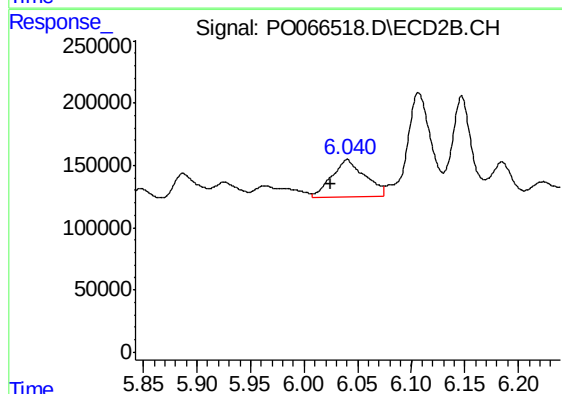
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 293286
Conc: 67.68 ng/ml



#29 AR-1254-4

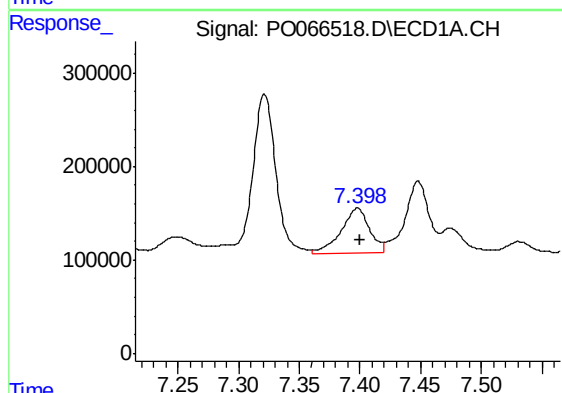
R.T.: 6.957 min
Delta R.T.: -0.029 min
Response: 1178487
Conc: 475.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



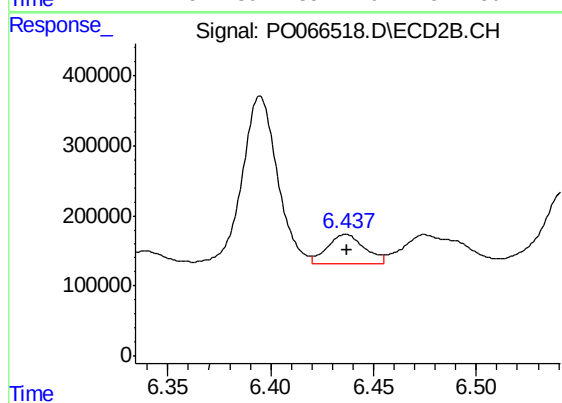
#29 AR-1254-4

R.T.: 6.040 min
Delta R.T.: 0.015 min
Response: 661317
Conc: 213.76 ng/ml



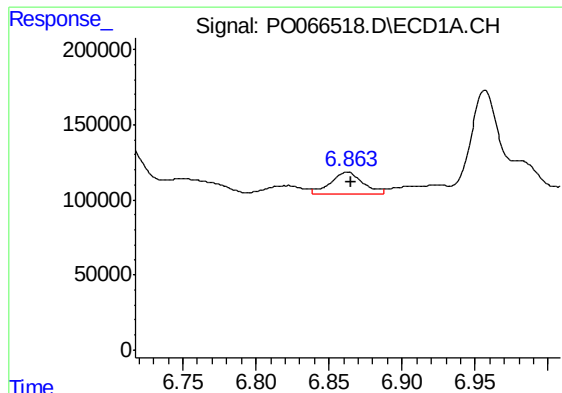
#30 AR-1254-5

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 786522
Conc: 316.96 ng/ml



#30 AR-1254-5

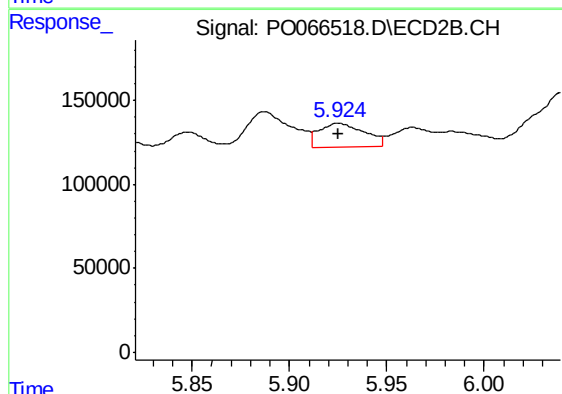
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 523331
Conc: 117.56 ng/ml



#31 AR-1260-1

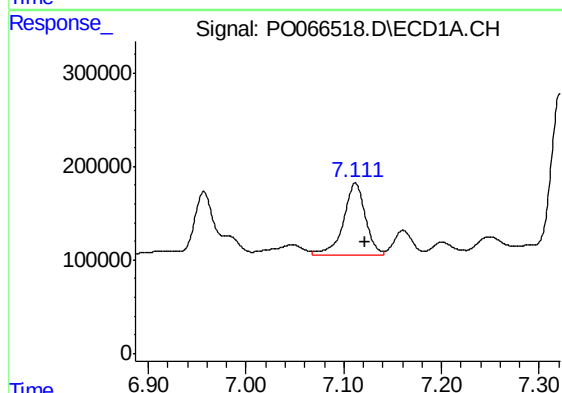
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 228719
Conc: 105.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



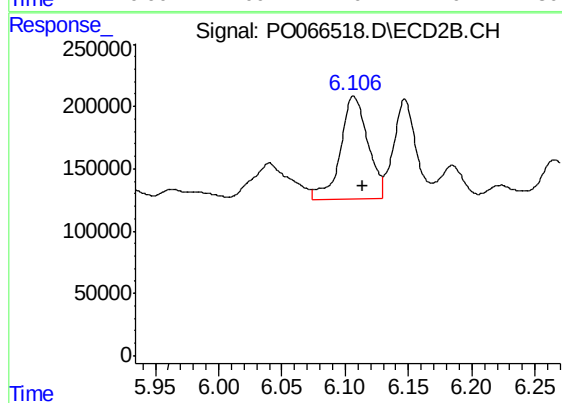
#31 AR-1260-1

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 234517
Conc: 79.86 ng/ml



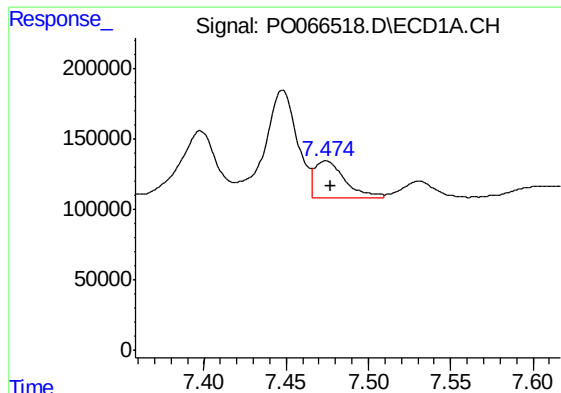
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 1201329
Conc: 362.87 ng/ml



#32 AR-1260-2

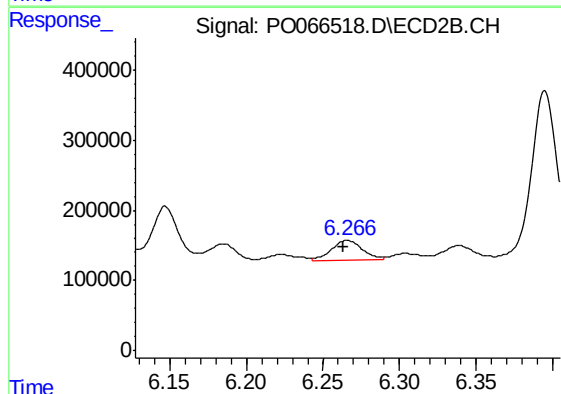
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 1265994
Conc: 266.31 ng/ml



#33 AR-1260-3

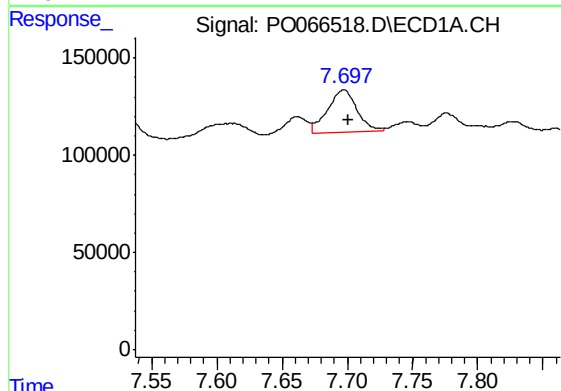
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 339250
Conc: 122.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



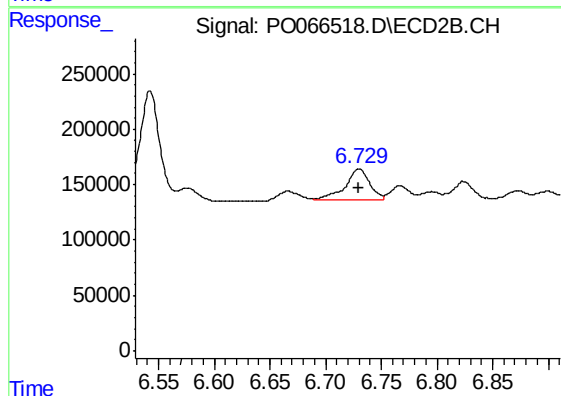
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 411633
Conc: 102.92 ng/ml



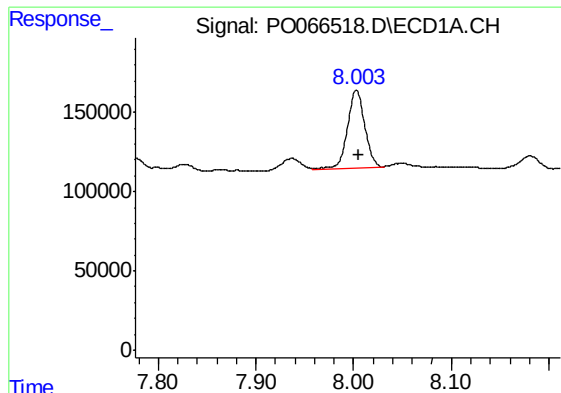
#34 AR-1260-4

R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 343162
Conc: 132.38 ng/ml



#34 AR-1260-4

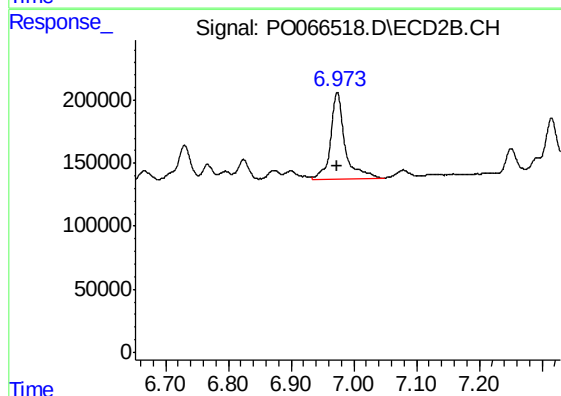
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 435553
Conc: 135.03 ng/ml



#35 AR-1260-5

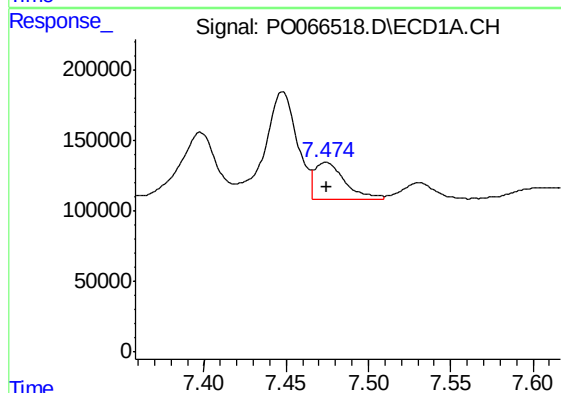
R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 596713
Conc: 97.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



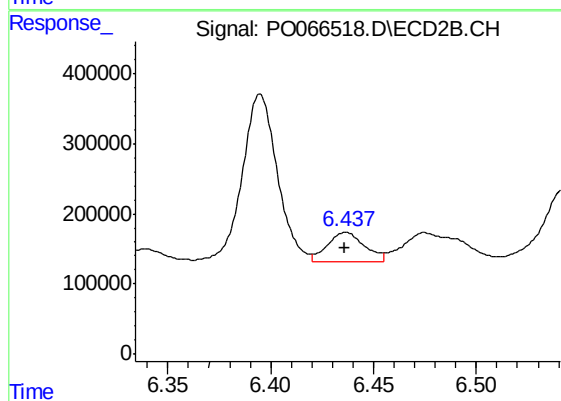
#35 AR-1260-5

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1104517
Conc: 119.19 ng/ml



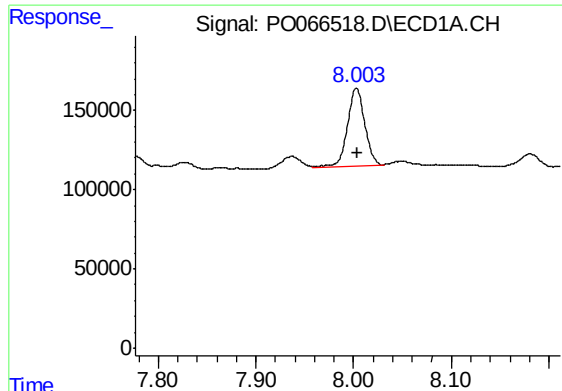
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 339250
Conc: 86.39 ng/ml



#36 AR-1262-1

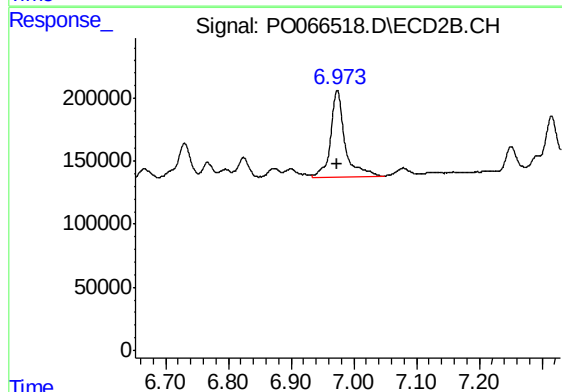
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 523331
Conc: 238.78 ng/ml



#37 AR-1262-2

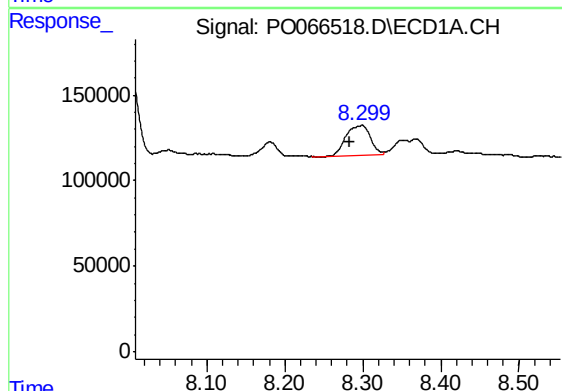
R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 596713
Conc: 91.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



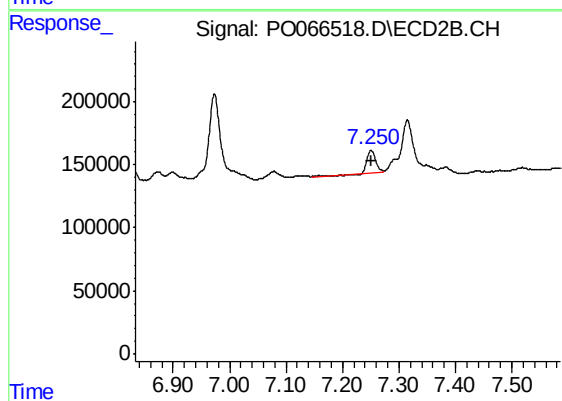
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1104517
Conc: 110.70 ng/ml



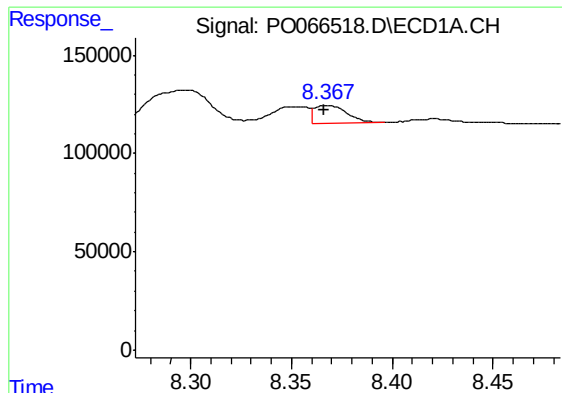
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.014 min
Response: 385663
Conc: 90.86 ng/ml



#38 AR-1262-3

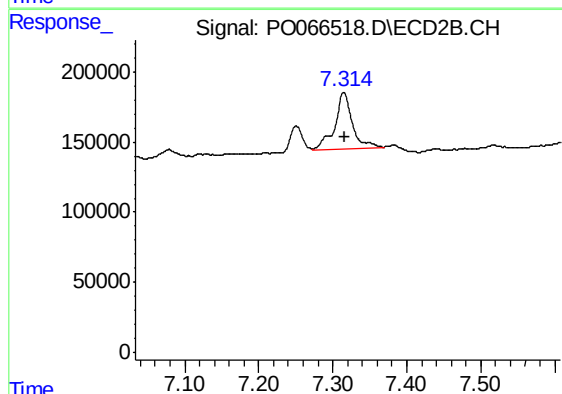
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 198080
Conc: 45.85 ng/ml



#39 AR-1262-4

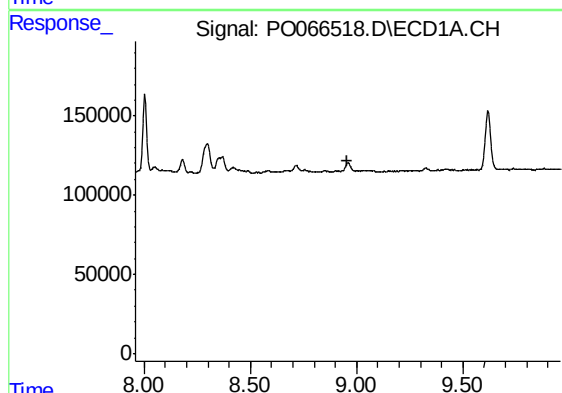
R.T.: 8.368 min
Delta R.T.: 0.001 min
Response: 101013
Conc: 32.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



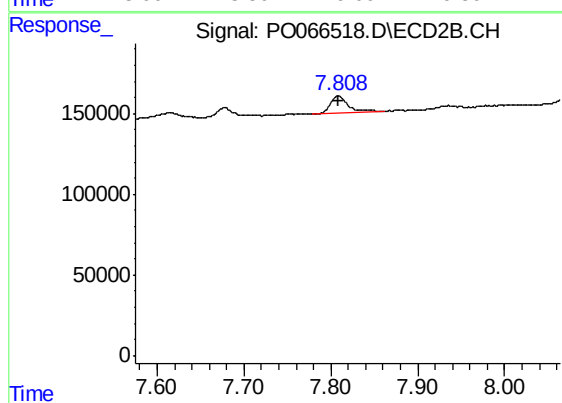
#39 AR-1262-4

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 674798
Conc: 97.13 ng/ml



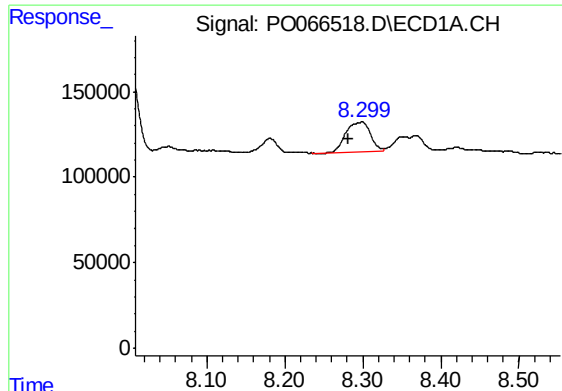
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

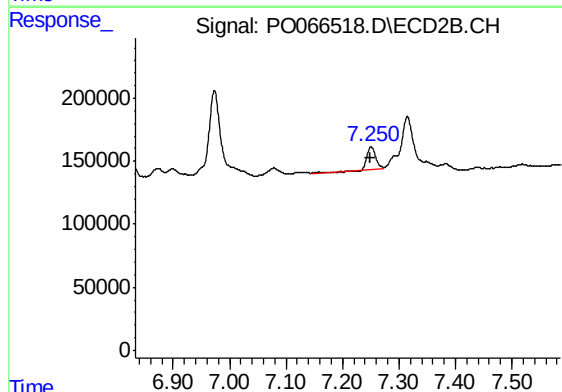
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 161224
Conc: 56.19 ng/ml



#41 AR-1268-1

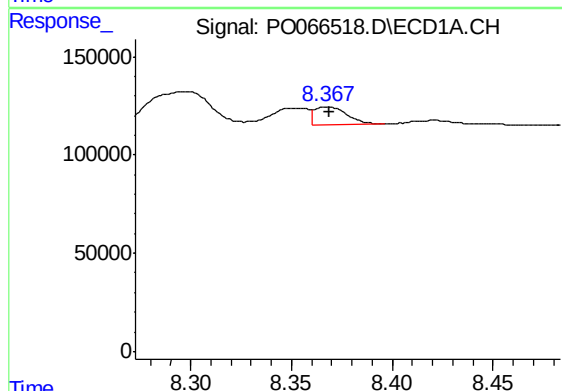
R.T.: 8.298 min
Delta R.T.: 0.016 min
Response: 385663
Conc: 49.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



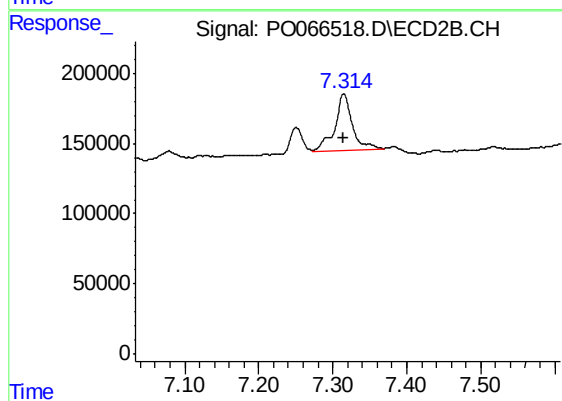
#41 AR-1268-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 198080
Conc: 16.75 ng/ml



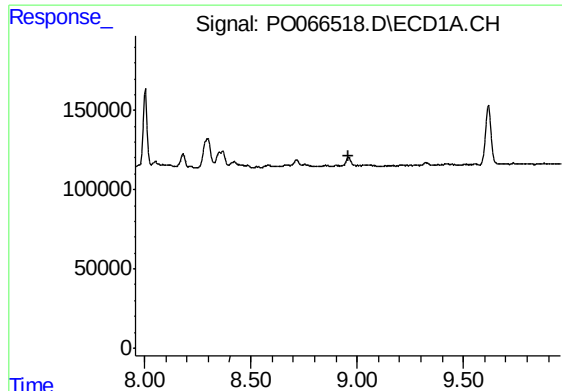
#42 AR-1268-2

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 101013
Conc: 15.47 ng/ml



#42 AR-1268-2

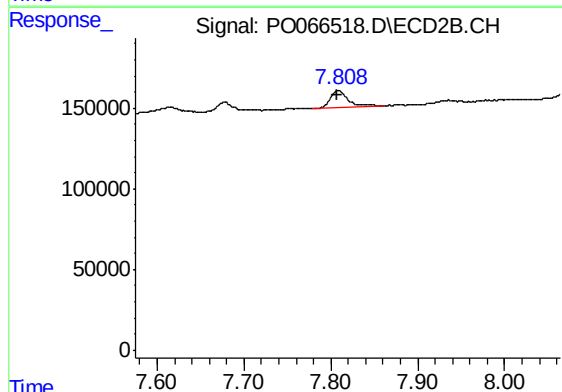
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 674798
Conc: 68.60 ng/ml



#44 AR-1268-4

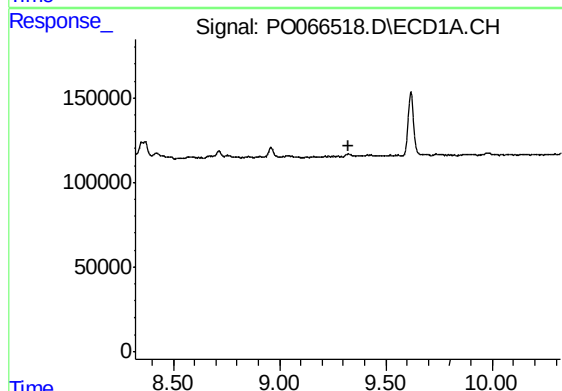
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-03



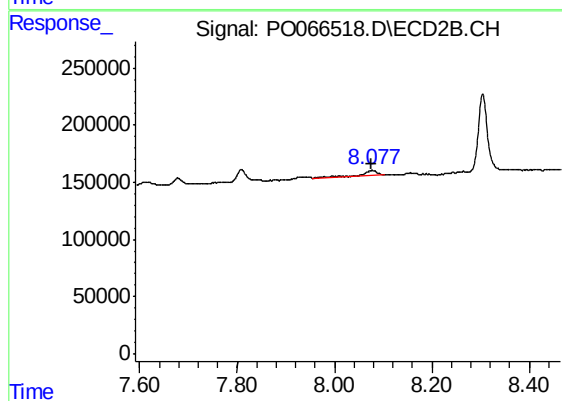
#44 AR-1268-4

R.T.: 7.808 min
Delta R.T.: 0.001 min
Response: 161224
Conc: 49.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 97165
Conc: 4.13 ng/ml