

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021320\
 Data File : P0066519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Feb 2020 16:51
 Operator : DD\AJ
 Sample : L1504-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-020720-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 03:16:36 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...	4.132	3.411	742497	827899	21.696	20.551
2)	SA Decachlor...	9.614	8.301	729452	953814	15.907	15.860
Target Compounds							
6)	L1 AR-1016-4	5.509	0.000	859560	0	795.902	N.D. #
7)	L1 AR-1016-5	5.709	4.850	148072	469459	140.279	379.347 #
8)	L2 AR-1221-1	0.000	3.613	0	436266	N.D.	1135.726 #
9)	L2 AR-1221-2	4.423	3.773	407432	112080	1662.902	388.428 #
10)	L2 AR-1221-3	0.000	3.773	0	112080	N.D.	115.803 #
11)	L3 AR-1232-1	0.000	3.773	0	112080	N.D.	145.302 #
12)	L3 AR-1232-2	5.077	0.000	711764	0	1959.622	N.D. #
14)	L3 AR-1232-4	5.509	4.775	859560	882034	2125.615	2167.989
15)	L3 AR-1232-5	5.581	4.850	182450	469459	661.042	1141.192 #
19)	L4 AR-1242-4	5.509	4.775	859560	882034	1123.870	1080.402
20)	L4 AR-1242-5	6.132	5.261	99865	218991	110.339	186.441 #
22)	L5 AR-1248-2	5.581	0.000	182450	0	162.170	N.D. #
23)	L5 AR-1248-3	5.709	4.775	148072	882034	113.149	706.291 #
24)	L5 AR-1248-4	6.132	4.850	99865	469459	61.167	298.159 #
25)	L5 AR-1248-5	6.132	5.300	99865	59886	65.521	34.164 #
26)	L6 AR-1254-1	6.132	5.261	99865	218991	59.861	77.322 #
27)	L6 AR-1254-2	6.346	5.353	148124	87749	55.154	33.302 #
28)	L6 AR-1254-3	0.000	5.758	0	162813	N.D.	37.570 #
29)	L6 AR-1254-4	0.000	6.030	0	57161	N.D.	18.477 #
30)	L6 AR-1254-5	0.000	6.447	0	426749	N.D.	95.860 #
31)	L7 AR-1260-1	0.000	5.930	0	397496	N.D.	135.359 #
32)	L7 AR-1260-2	7.112	6.113	234912	81937	70.958	17.236 #
33)	L7 AR-1260-3	7.478	6.265	436893	102434	158.225	25.611 #
34)	L7 AR-1260-4	7.669	6.737	185321	375268	71.490	116.344 #
35)	L7 AR-1260-5	8.021	6.967	125578	127611	20.594	13.771 #
36)	L8 AR-1262-1	7.478	6.447	436893	426749	111.260	194.709 #
37)	L8 AR-1262-2	8.021	6.967	125578	127611	19.274	12.790 #
38)	L8 AR-1262-3	0.000	7.258	0	165896	N.D.	38.398 #
39)	L8 AR-1262-4	8.360	7.258	40734208	165896	13265.510	23.879 #
40)	L8 AR-1262-5	9.018	7.832	495025	206119	233.914	71.838 #
41)	L9 AR-1268-1	0.000	7.258	0	165896	N.D.	14.026 #
42)	L9 AR-1268-2	8.360	7.258	40734208	165896	6237.706	16.865 #
43)	L9 AR-1268-3	0.000	7.524	0	108691	N.D.	12.993 #
44)	L9 AR-1268-4	9.018	7.832	495025	206119	218.458	63.625 #

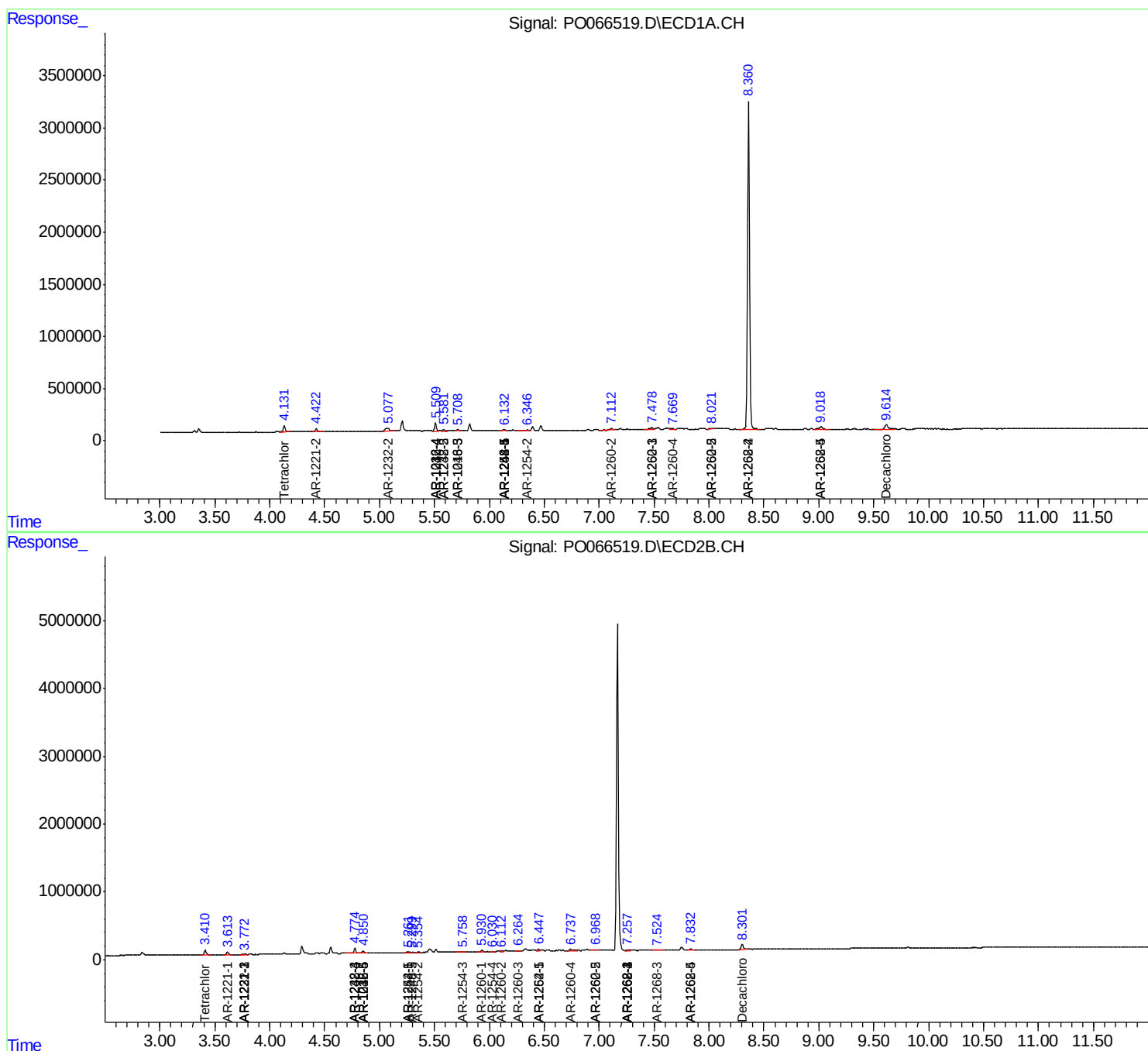
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

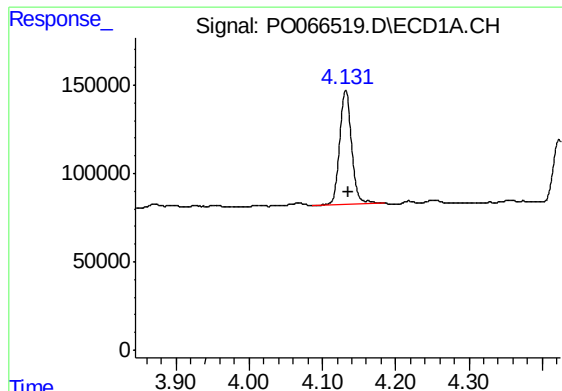
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021320\
Data File : PO066519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Feb 2020 16:51
Operator : DD\AJ
Sample : L1504-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 03:16:36 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

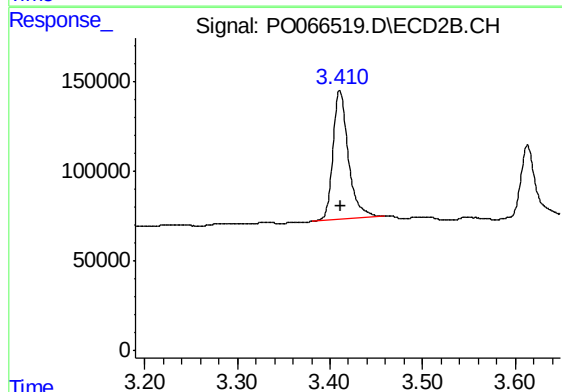




#1 Tetrachloro-m-xylene

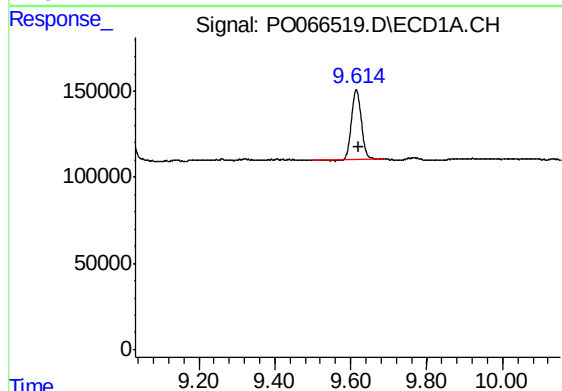
R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 742497
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



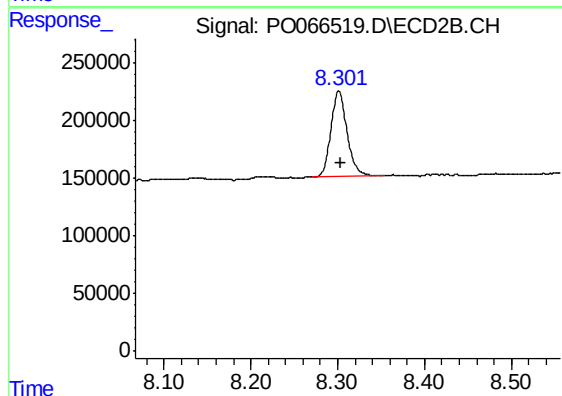
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: -0.002 min
Response: 827899
Conc: 20.55 ng/ml



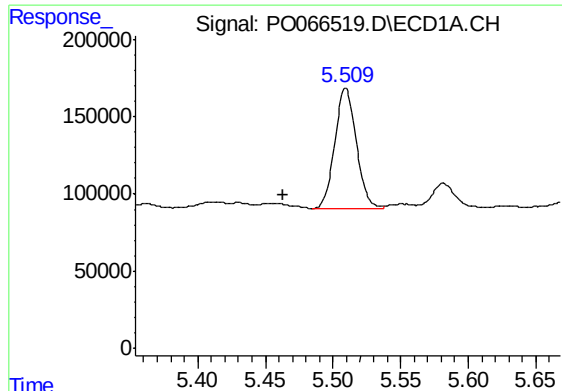
#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: -0.008 min
Response: 729452
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

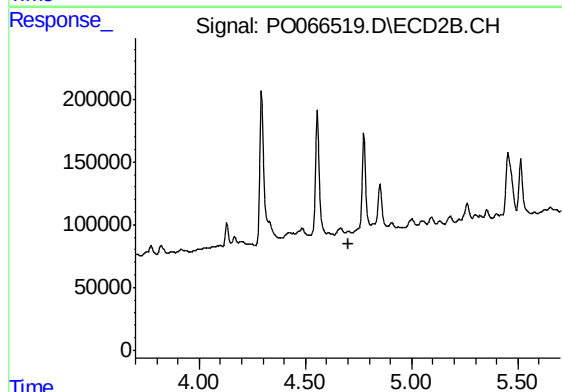
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 953814
Conc: 15.86 ng/ml



#6 AR-1016-4

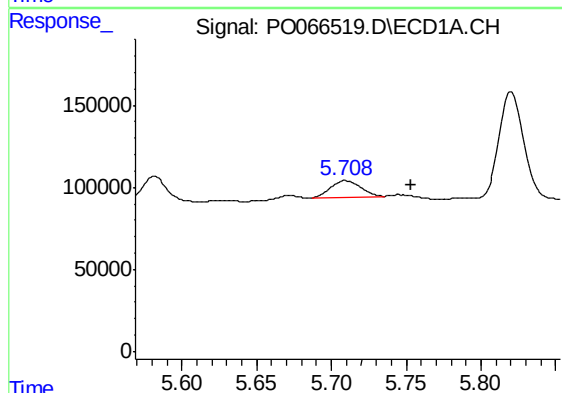
R.T.: 5.509 min
Delta R.T.: 0.046 min
Response: 859560
Conc: 795.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



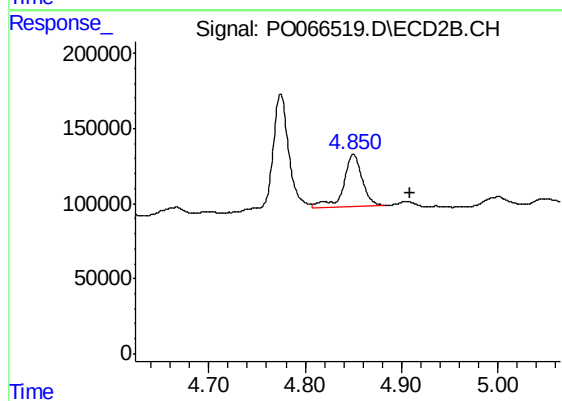
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



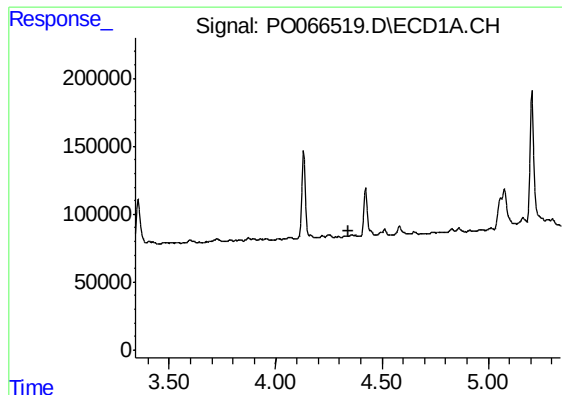
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.044 min
Response: 148072
Conc: 140.28 ng/ml



#7 AR-1016-5

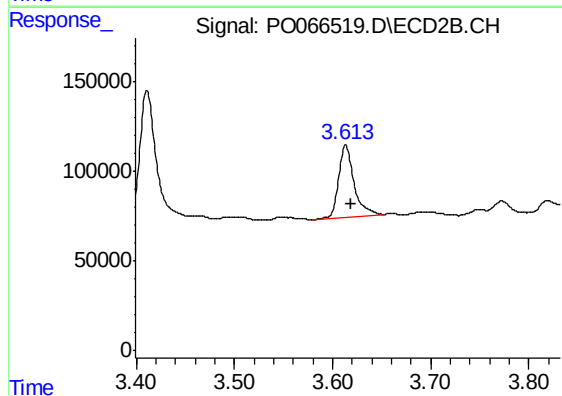
R.T.: 4.850 min
Delta R.T.: -0.058 min
Response: 469459
Conc: 379.35 ng/ml



#8 AR-1221-1

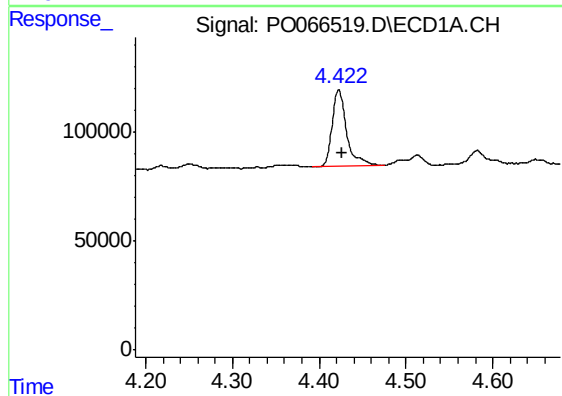
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



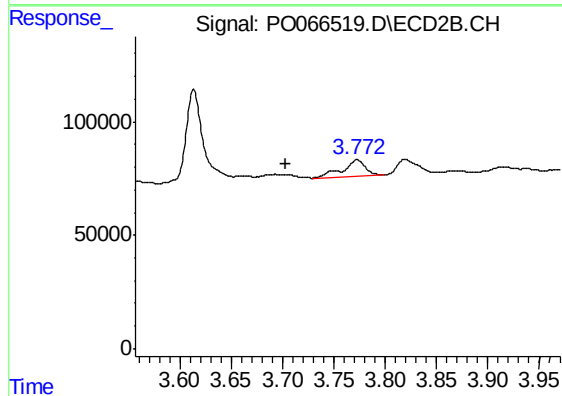
#8 AR-1221-1

R.T.: 3.613 min
Delta R.T.: -0.006 min
Response: 436266
Conc: 1135.73 ng/ml



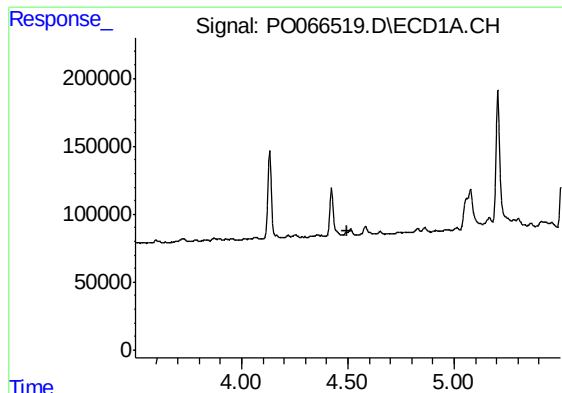
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 407432
Conc: 1662.90 ng/ml



#9 AR-1221-2

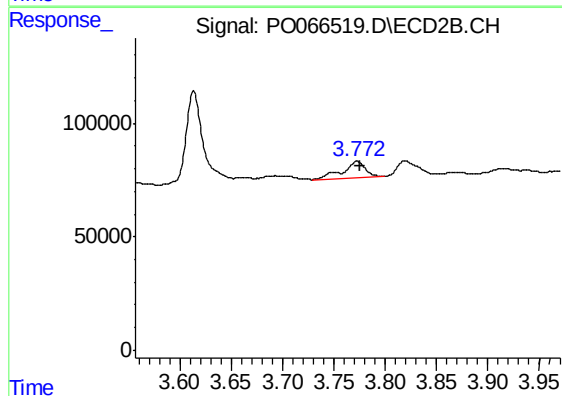
R.T.: 3.773 min
Delta R.T.: 0.070 min
Response: 112080
Conc: 388.43 ng/ml



#10 AR-1221-3

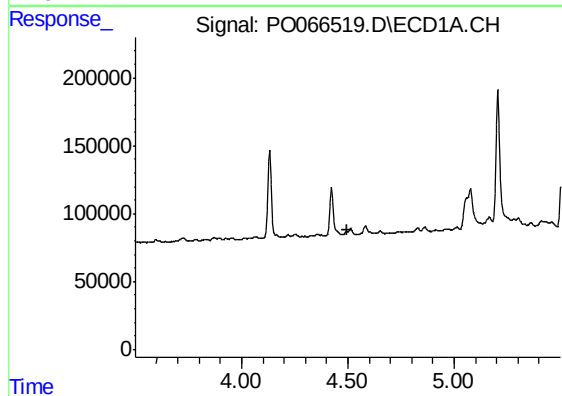
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



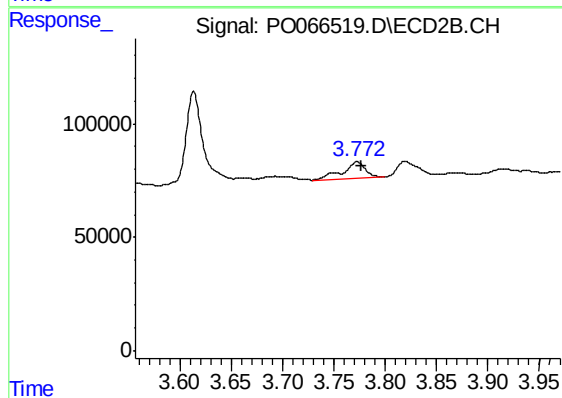
#10 AR-1221-3

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 112080
Conc: 115.80 ng/ml



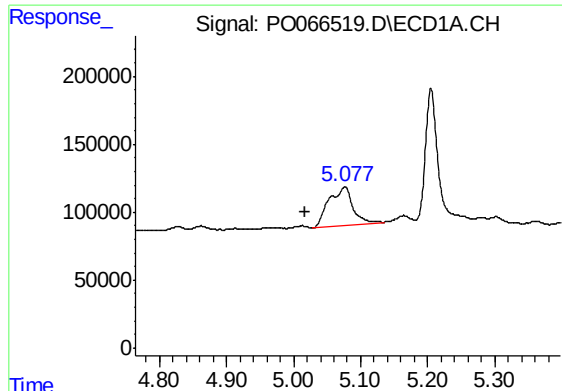
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#11 AR-1232-1

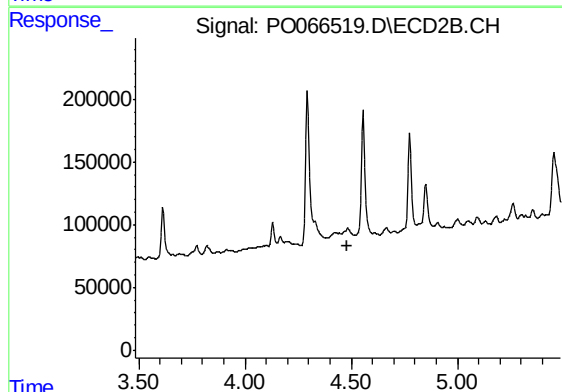
R.T.: 3.773 min
Delta R.T.: -0.004 min
Response: 112080
Conc: 145.30 ng/ml



#12 AR-1232-2

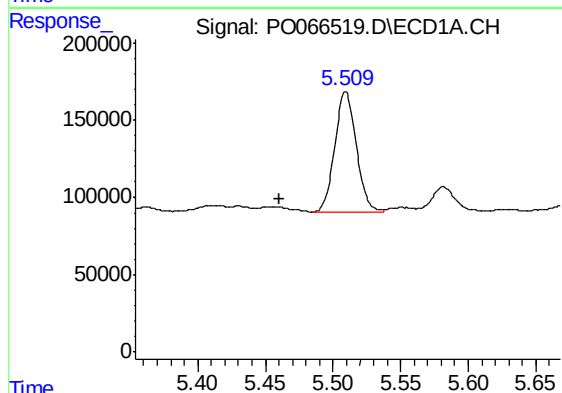
R.T.: 5.077 min
Delta R.T.: 0.060 min
Response: 711764
Conc: 1959.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



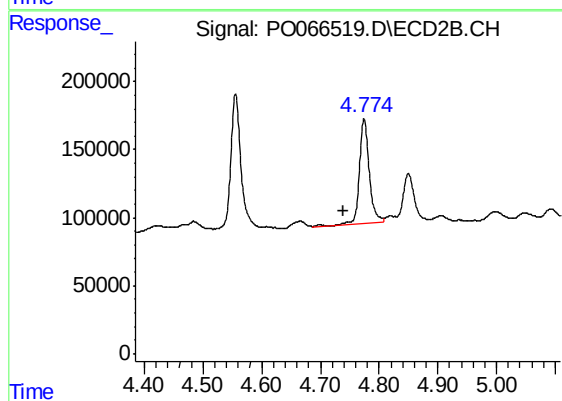
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



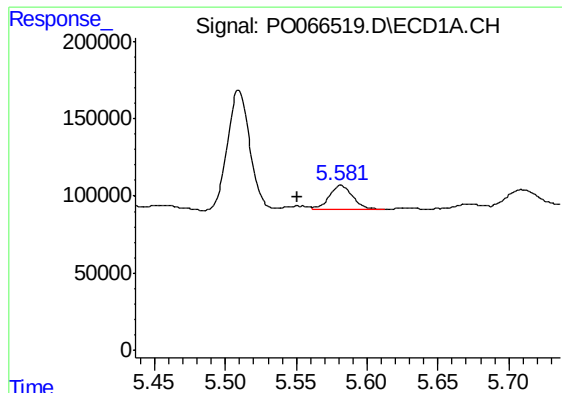
#14 AR-1232-4

R.T.: 5.509 min
Delta R.T.: 0.049 min
Response: 859560
Conc: 2125.62 ng/ml



#14 AR-1232-4

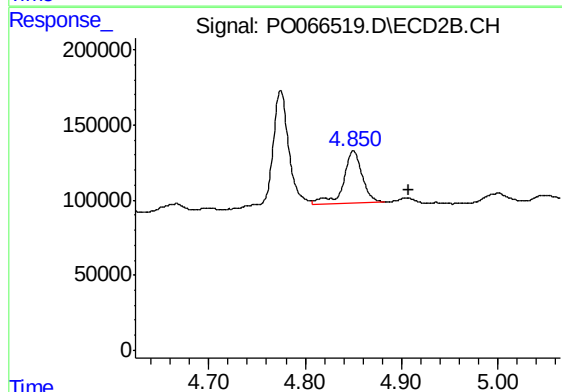
R.T.: 4.775 min
Delta R.T.: 0.035 min
Response: 882034
Conc: 2167.99 ng/ml



#15 AR-1232-5

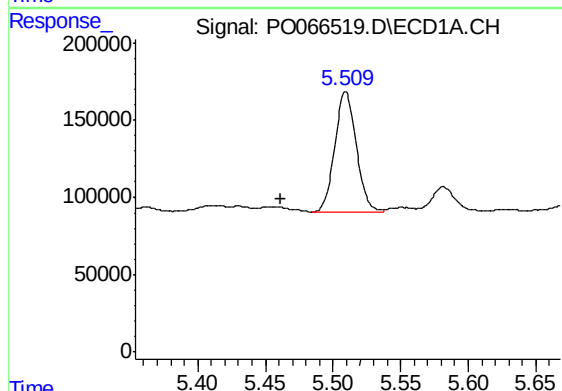
R.T.: 5.581 min
Delta R.T.: 0.031 min
Response: 182450
Conc: 661.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



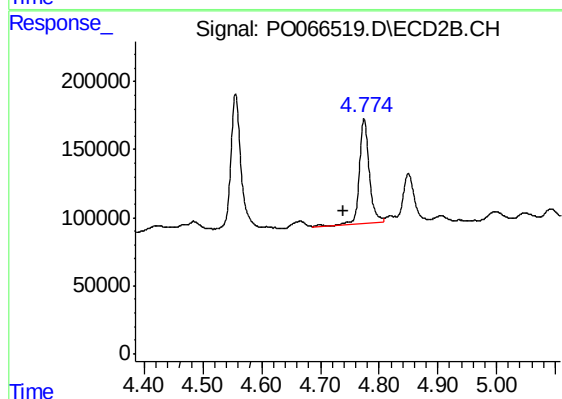
#15 AR-1232-5

R.T.: 4.850 min
Delta R.T.: -0.058 min
Response: 469459
Conc: 1141.19 ng/ml



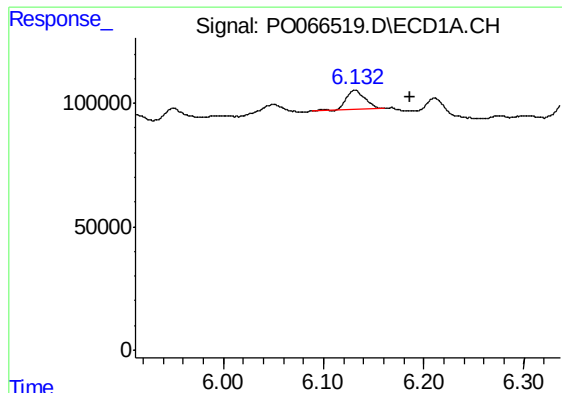
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.048 min
Response: 859560
Conc: 1123.87 ng/ml



#19 AR-1242-4

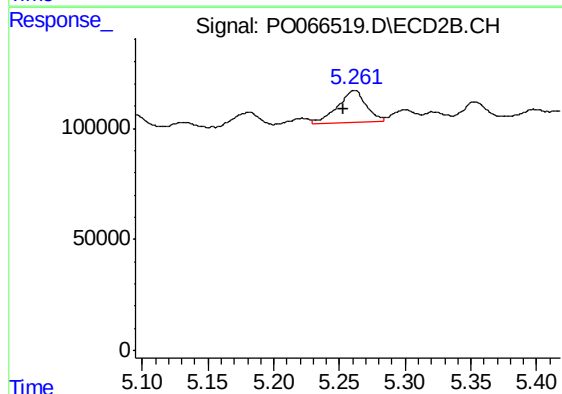
R.T.: 4.775 min
Delta R.T.: 0.036 min
Response: 882034
Conc: 1080.40 ng/ml



#20 AR-1242-5

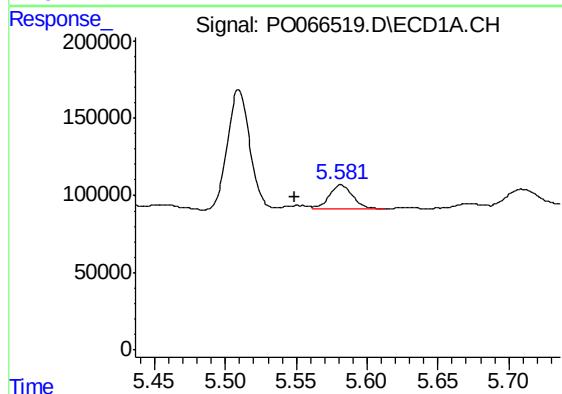
R.T.: 6.132 min
Delta R.T.: -0.055 min
Response: 99865
Conc: 110.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



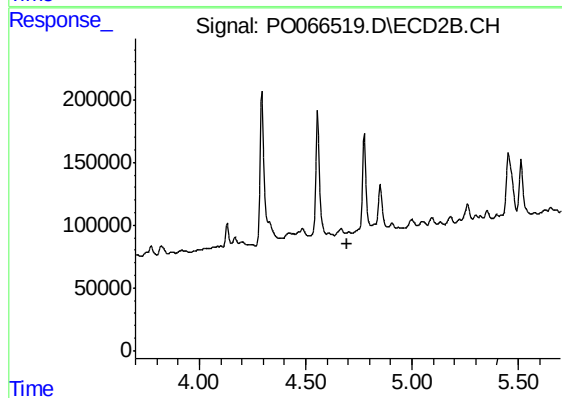
#20 AR-1242-5

R.T.: 5.261 min
Delta R.T.: 0.008 min
Response: 218991
Conc: 186.44 ng/ml



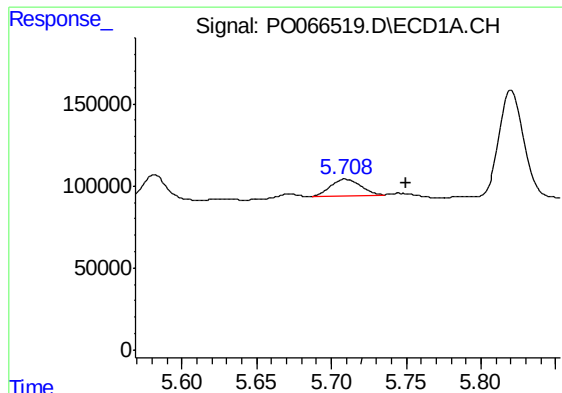
#22 AR-1248-2

R.T.: 5.581 min
Delta R.T.: 0.032 min
Response: 182450
Conc: 162.17 ng/ml



#22 AR-1248-2

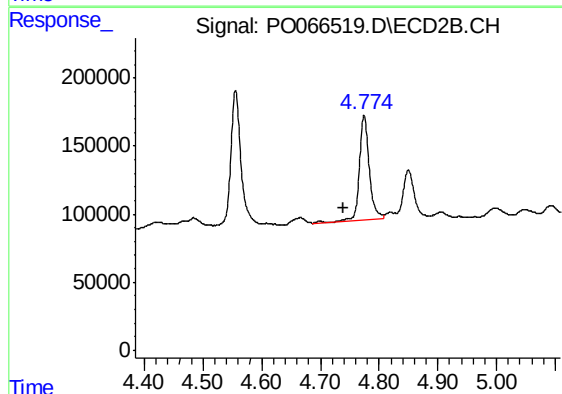
R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#23 AR-1248-3

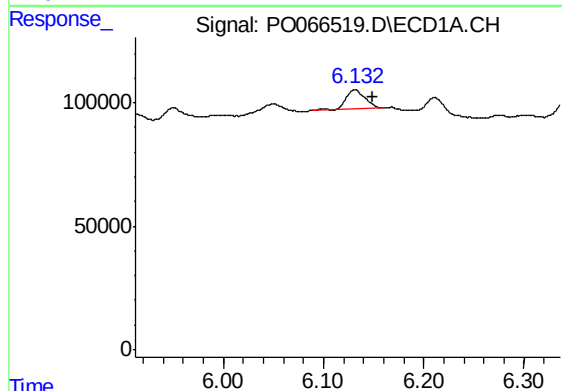
R.T.: 5.709 min
Delta R.T.: -0.041 min
Response: 148072
Conc: 113.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



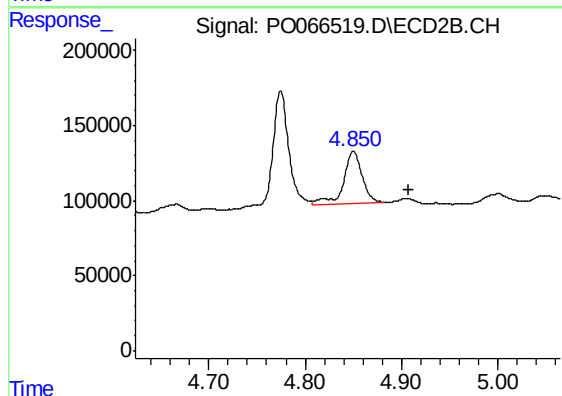
#23 AR-1248-3

R.T.: 4.775 min
Delta R.T.: 0.036 min
Response: 882034
Conc: 706.29 ng/ml



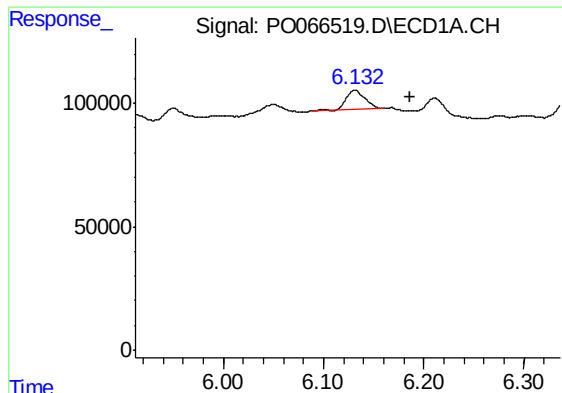
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: -0.017 min
Response: 99865
Conc: 61.17 ng/ml



#24 AR-1248-4

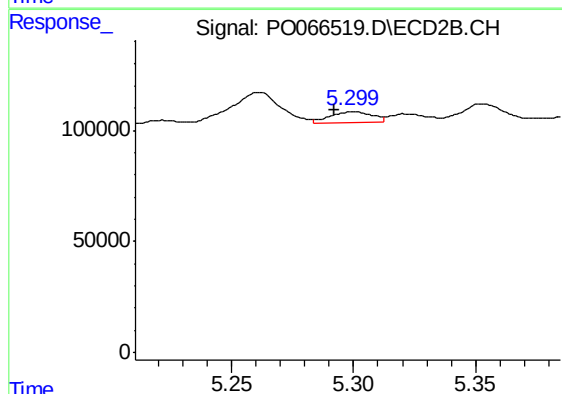
R.T.: 4.850 min
Delta R.T.: -0.057 min
Response: 469459
Conc: 298.16 ng/ml



#25 AR-1248-5

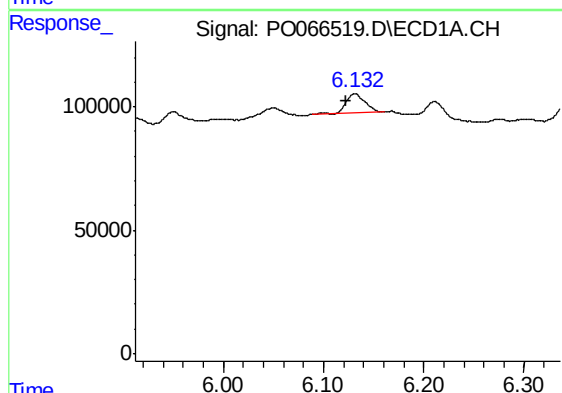
R.T.: 6.132 min
Delta R.T.: -0.055 min
Response: 99865
Conc: 65.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



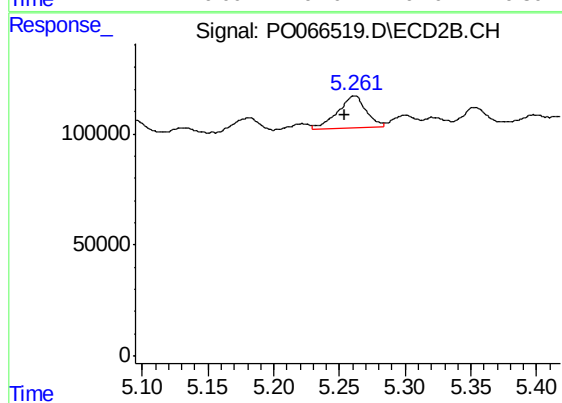
#25 AR-1248-5

R.T.: 5.300 min
Delta R.T.: 0.007 min
Response: 59886
Conc: 34.16 ng/ml



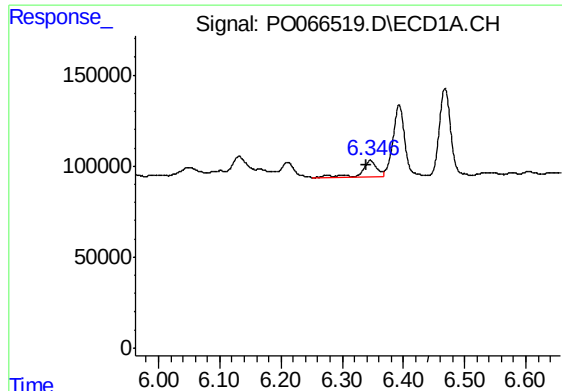
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: 0.009 min
Response: 99865
Conc: 59.86 ng/ml



#26 AR-1254-1

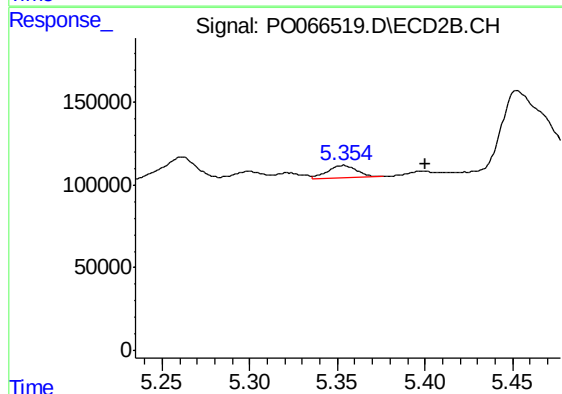
R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 218991
Conc: 77.32 ng/ml



#27 AR-1254-2

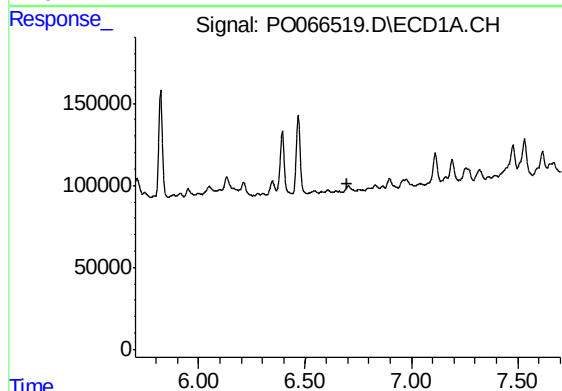
R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 148124
Conc: 55.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



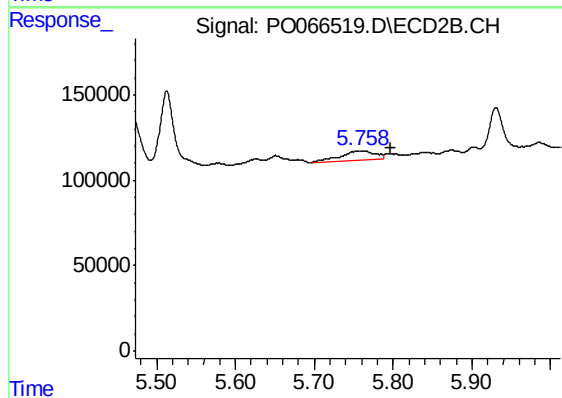
#27 AR-1254-2

R.T.: 5.353 min
Delta R.T.: -0.047 min
Response: 87749
Conc: 33.30 ng/ml



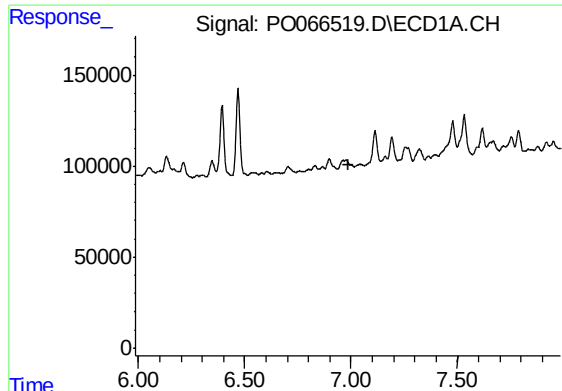
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.



#28 AR-1254-3

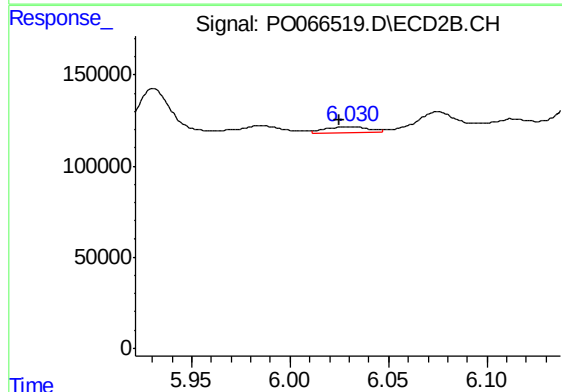
R.T.: 5.758 min
Delta R.T.: -0.039 min
Response: 162813
Conc: 37.57 ng/ml



#29 AR-1254-4

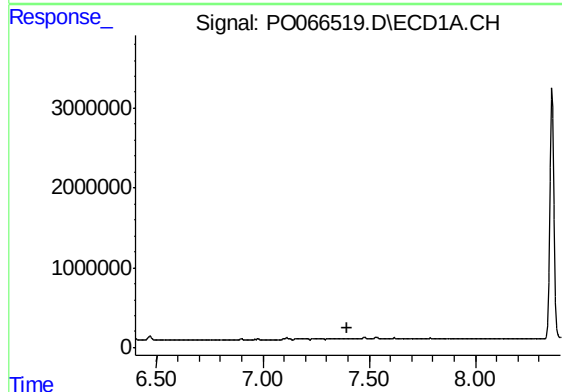
R.T.: 0.000 min
Exp R.T.: 6.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



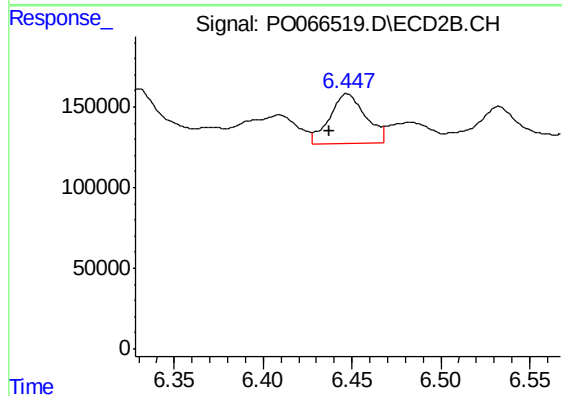
#29 AR-1254-4

R.T.: 6.030 min
Delta R.T.: 0.005 min
Response: 57161
Conc: 18.48 ng/ml



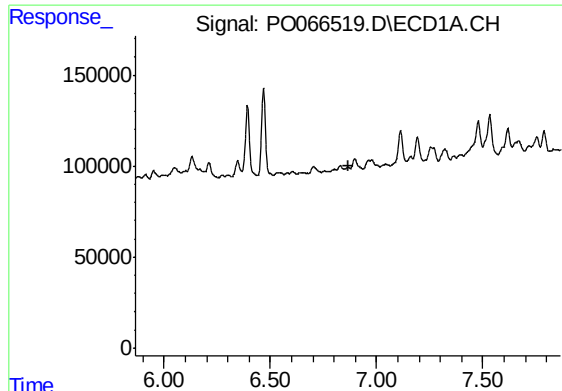
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#30 AR-1254-5

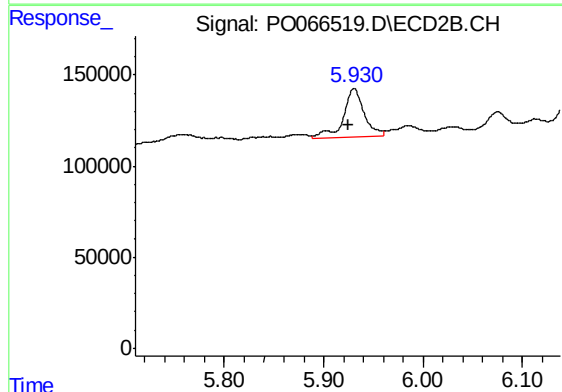
R.T.: 6.447 min
Delta R.T.: 0.010 min
Response: 426749
Conc: 95.86 ng/ml



#31 AR-1260-1

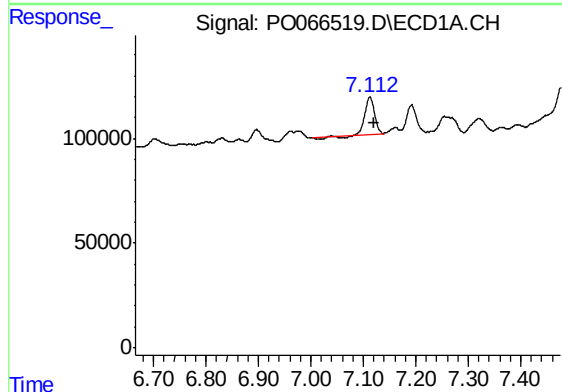
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



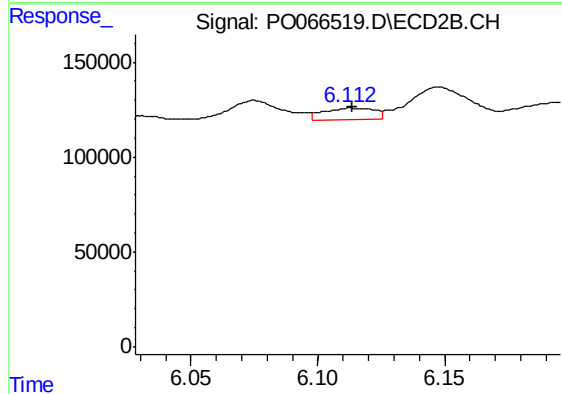
#31 AR-1260-1

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 397496
Conc: 135.36 ng/ml



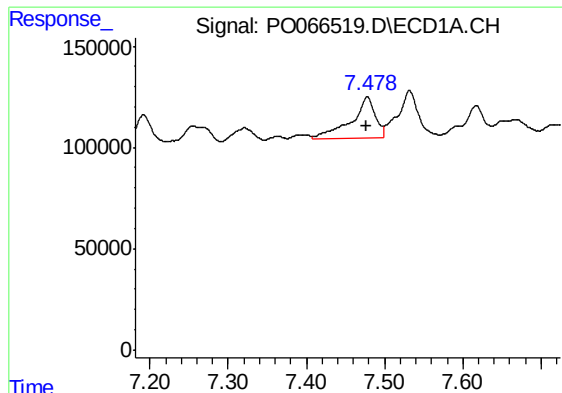
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 234912
Conc: 70.96 ng/ml



#32 AR-1260-2

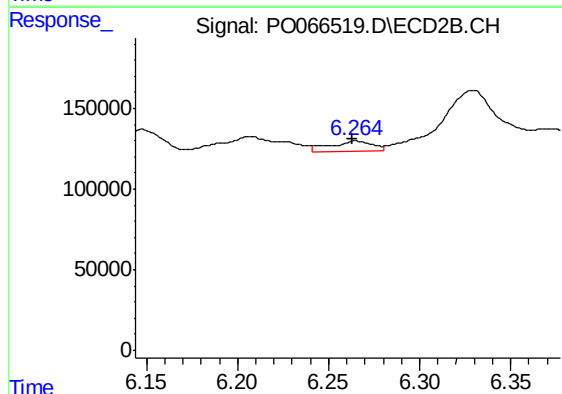
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 81937
Conc: 17.24 ng/ml



#33 AR-1260-3

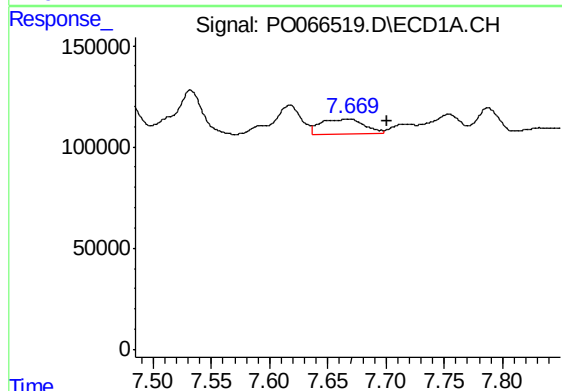
R.T.: 7.478 min
Delta R.T.: 0.001 min
Response: 436893
Conc: 158.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



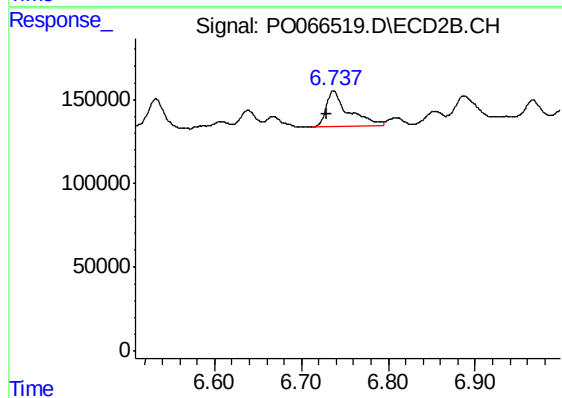
#33 AR-1260-3

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 102434
Conc: 25.61 ng/ml



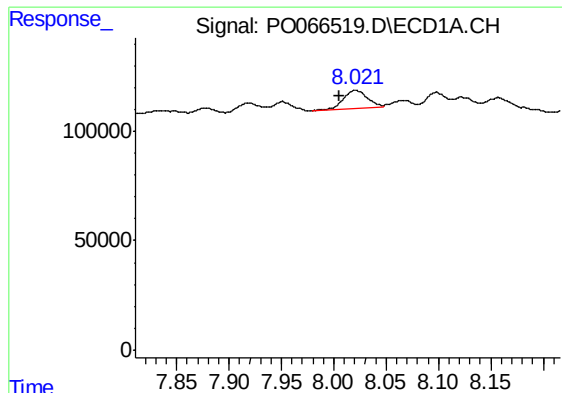
#34 AR-1260-4

R.T.: 7.669 min
Delta R.T.: -0.031 min
Response: 185321
Conc: 71.49 ng/ml



#34 AR-1260-4

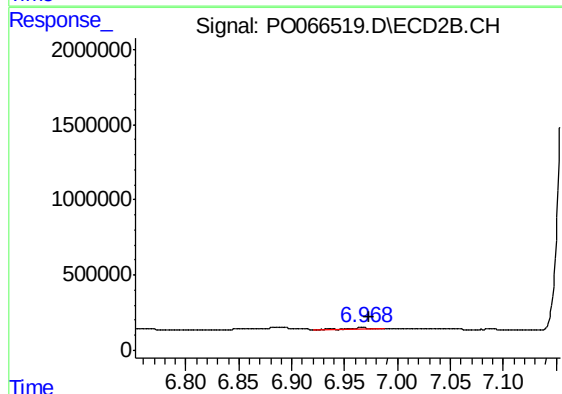
R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 375268
Conc: 116.34 ng/ml



#35 AR-1260-5

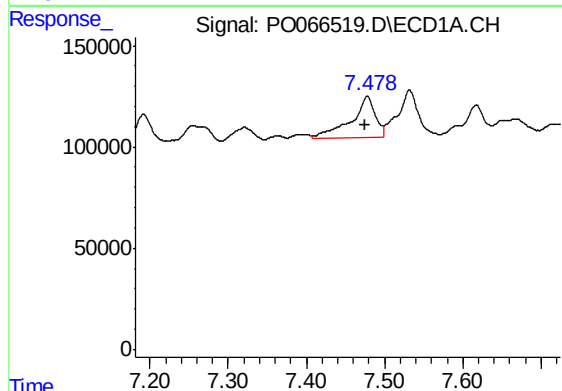
R.T.: 8.021 min
Delta R.T.: 0.015 min
Response: 125578
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



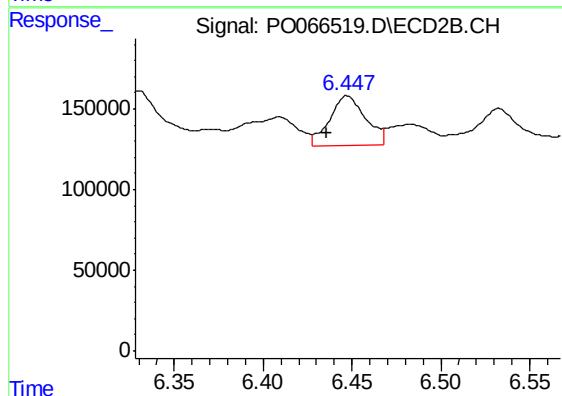
#35 AR-1260-5

R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 127611
Conc: 13.77 ng/ml



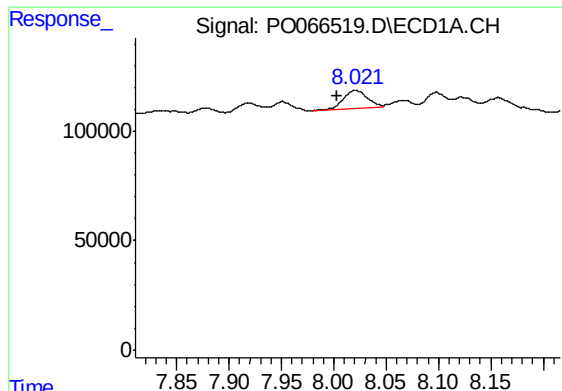
#36 AR-1262-1

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 436893
Conc: 111.26 ng/ml



#36 AR-1262-1

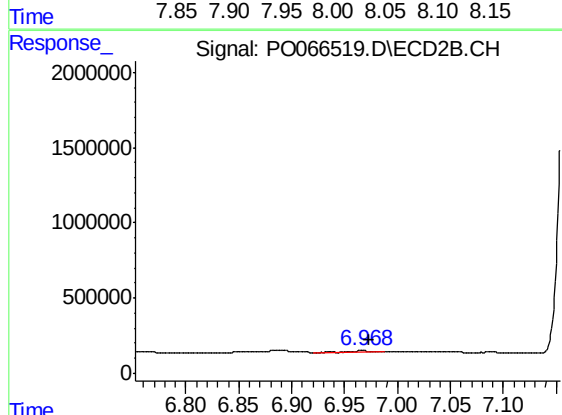
R.T.: 6.447 min
Delta R.T.: 0.011 min
Response: 426749
Conc: 194.71 ng/ml



#37 AR-1262-2

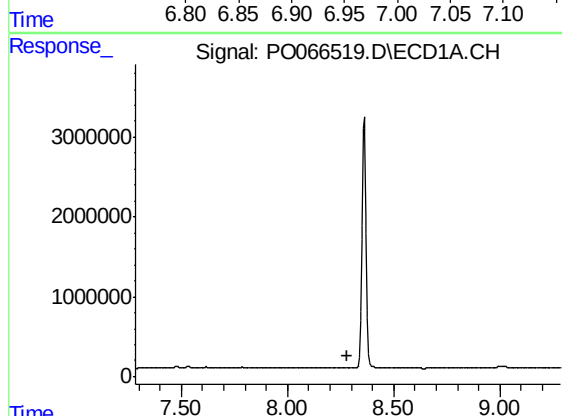
R.T.: 8.021 min
Delta R.T.: 0.017 min
Response: 125578
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



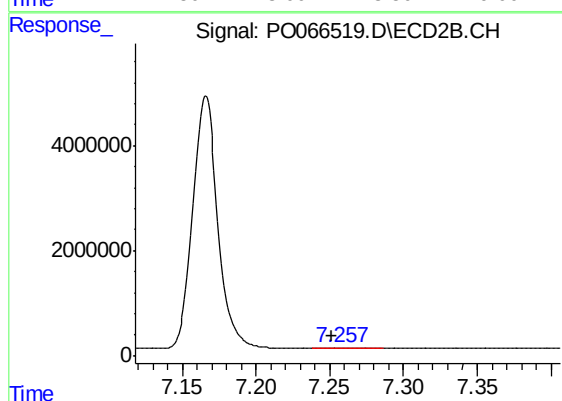
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 127611
Conc: 12.79 ng/ml



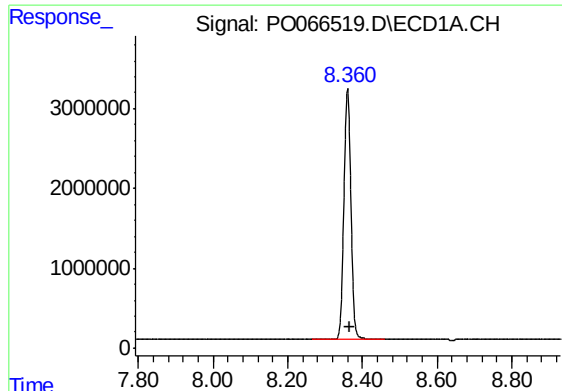
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



#38 AR-1262-3

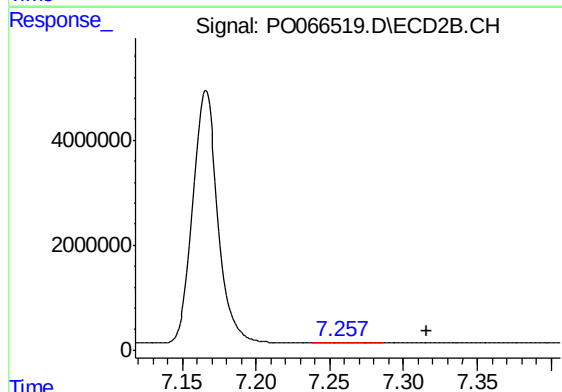
R.T.: 7.258 min
Delta R.T.: 0.007 min
Response: 165896
Conc: 38.40 ng/ml



#39 AR-1262-4

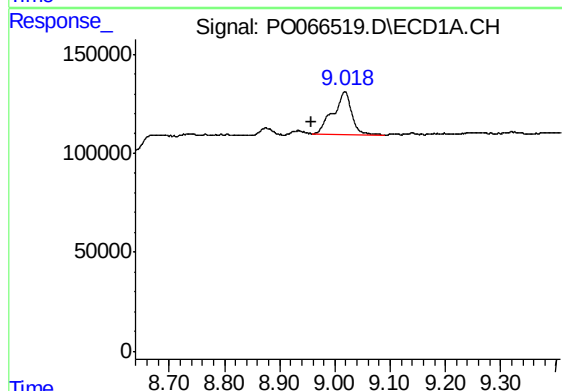
R.T.: 8.360 min
Delta R.T.: -0.006 min
Response: 40734208
Conc: 13265.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



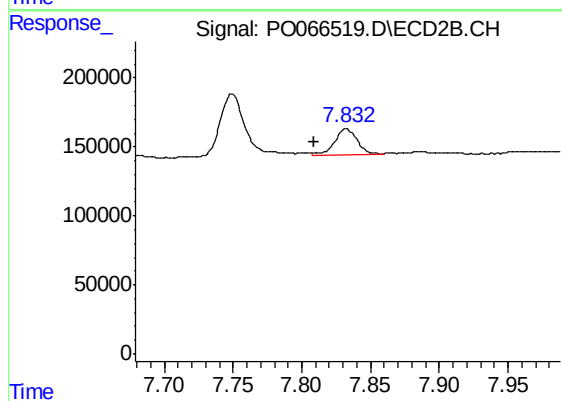
#39 AR-1262-4

R.T.: 7.258 min
Delta R.T.: -0.058 min
Response: 165896
Conc: 23.88 ng/ml



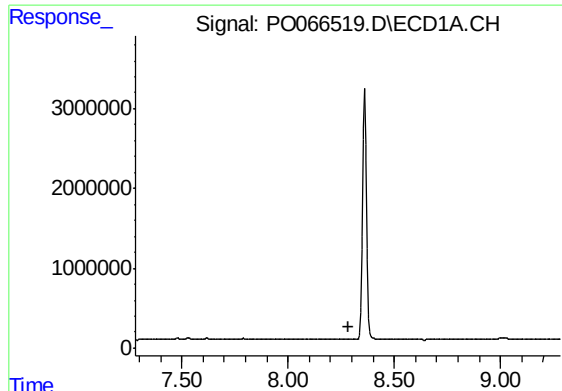
#40 AR-1262-5

R.T.: 9.018 min
Delta R.T.: 0.060 min
Response: 495025
Conc: 233.91 ng/ml



#40 AR-1262-5

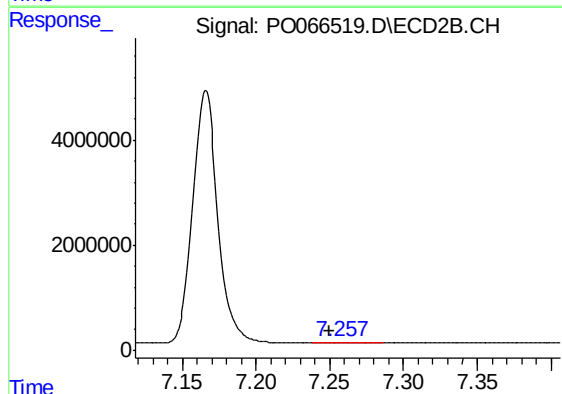
R.T.: 7.832 min
Delta R.T.: 0.024 min
Response: 206119
Conc: 71.84 ng/ml



#41 AR-1268-1

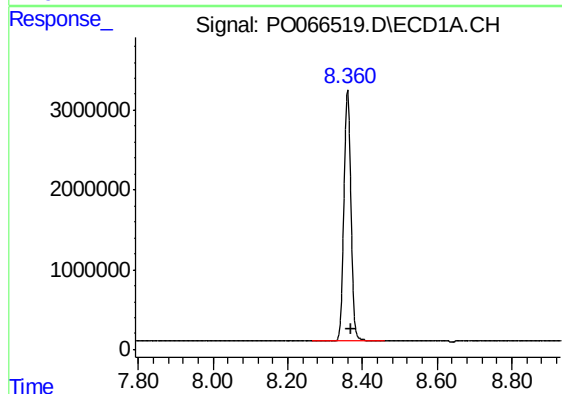
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



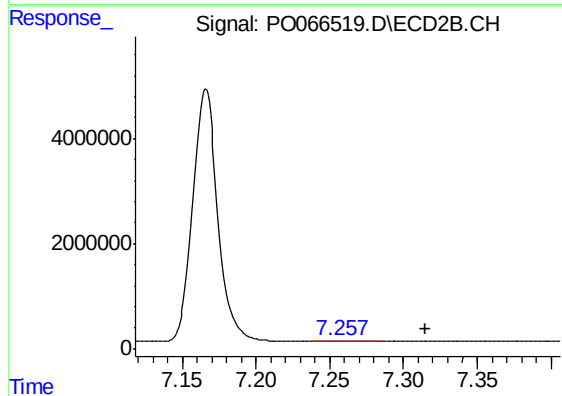
#41 AR-1268-1

R.T.: 7.258 min
Delta R.T.: 0.008 min
Response: 165896
Conc: 14.03 ng/ml



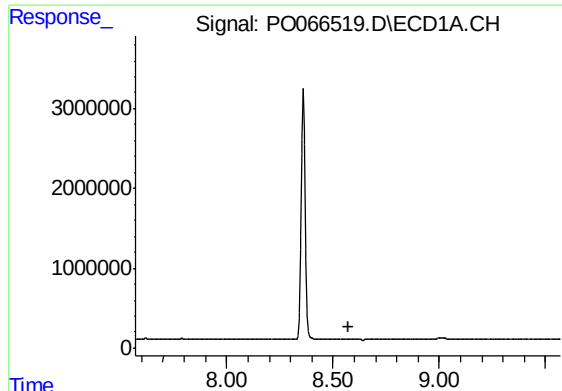
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 40734208
Conc: 6237.71 ng/ml



#42 AR-1268-2

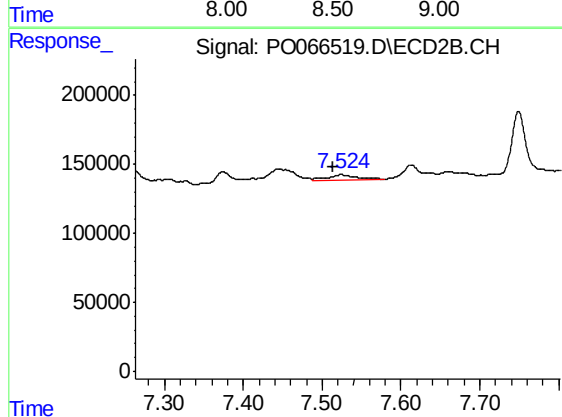
R.T.: 7.258 min
Delta R.T.: -0.057 min
Response: 165896
Conc: 16.86 ng/ml



#43 AR-1268-3

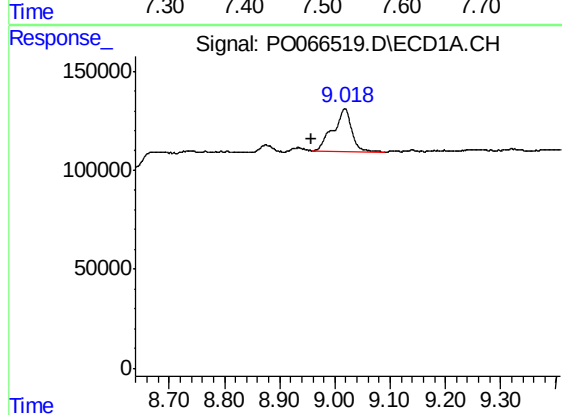
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-06



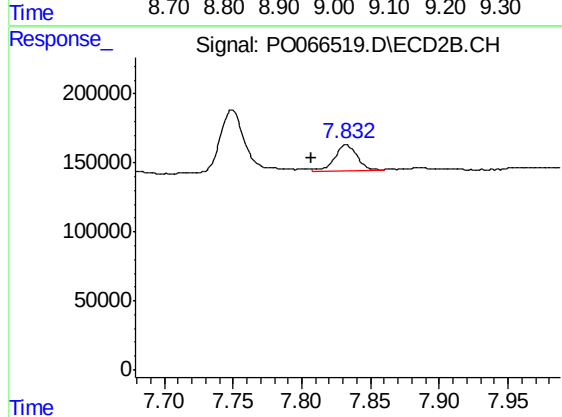
#43 AR-1268-3

R.T.: 7.524 min
Delta R.T.: 0.010 min
Response: 108691
Conc: 12.99 ng/ml



#44 AR-1268-4

R.T.: 9.018 min
Delta R.T.: 0.061 min
Response: 495025
Conc: 218.46 ng/ml



#44 AR-1268-4

R.T.: 7.832 min
Delta R.T.: 0.025 min
Response: 206119
Conc: 63.63 ng/ml