Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
Data File : PO064916.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 13:16
Operator : SM/AJ
Sample : K6376-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PCB-121719-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:06:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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...	4.181	0.000	44639	0	1.834	N.D.	#
2)	SA Decachlor...	9.700	0.000	59494	0	1.939	N.D.	#
	Target Compounds							
7)	L1 AR-1016-5	5.803	0.000	34269	0	47.022	N.D.	#
15)	L3 AR-1232-5	5.603	0.000	46418	0	111.853	N.D.	#
20)	L4 AR-1242-5	6.243	5.308	47045	401157	67.504	451.270	#
22)	L5 AR-1248-2	5.603	0.000	46418	0	50.232	N.D.	#
23)	L5 AR-1248-3	5.803	0.000	34269	0	32.256	N.D.	#
24)	L5 AR-1248-4	6.202	0.000	61413	0	47.092	N.D.	#
25)	L5 AR-1248-5	6.243	5.308	47045	401157	37.807	211.020	#
26)	L6 AR-1254-1	6.176	5.308	262560	401157	206.166	197.544	
27)	L6 AR-1254-2	6.392	5.453	379257	427238	182.331	234.310	#
28)	L6 AR-1254-3	6.755	5.865	406405	1248954	170.201	402.055	#
29)	L6 AR-1254-4	7.038	6.079	251327	241978	134.404	117.806	
30)	L6 AR-1254-5	7.454	6.493	1459750	1905403	693.790	638.351	
31)	L7 AR-1260-1	6.916	5.981	852958	1243290	555.200	673.322	
32)	L7 AR-1260-2	7.173	6.169	1140448	1553812	577.735	667.845	
33)	L7 AR-1260-3	7.528	6.319	743294	1463111	494.669	691.020	#
34)	L7 AR-1260-4	7.751	6.788	965849	1032831	522.865	548.242	
35)	L7 AR-1260-5	8.058	7.029	1580052	2338656	423.413	498.645	
36)	L8 AR-1262-1	7.528	6.583	743294	564783	323.250	492.293	#
37)	L8 AR-1262-2	8.058	7.029	1580052	2338656	364.015	427.987	
38)	L8 AR-1262-3	8.358	7.309	821974	339420	282.467	162.962	#
39)	L8 AR-1262-4	8.408	7.373	466686	1167184	215.626	293.183	#
40)	L8 AR-1262-5	9.029	7.865	154788	167821	105.525	96.251	
41)	L9 AR-1268-1	8.358	7.309	821974	339420	159.048	53.080	#
42)	L9 AR-1268-2	8.408	7.373	466686	1167184	99.243	200.256	#
44)	L9 AR-1268-4	9.029	7.865	154788	167821	92.070	83.373	
45)	L9 AR-1268-5	9.394	0.000	140660	0	11.853	N.D.	#

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

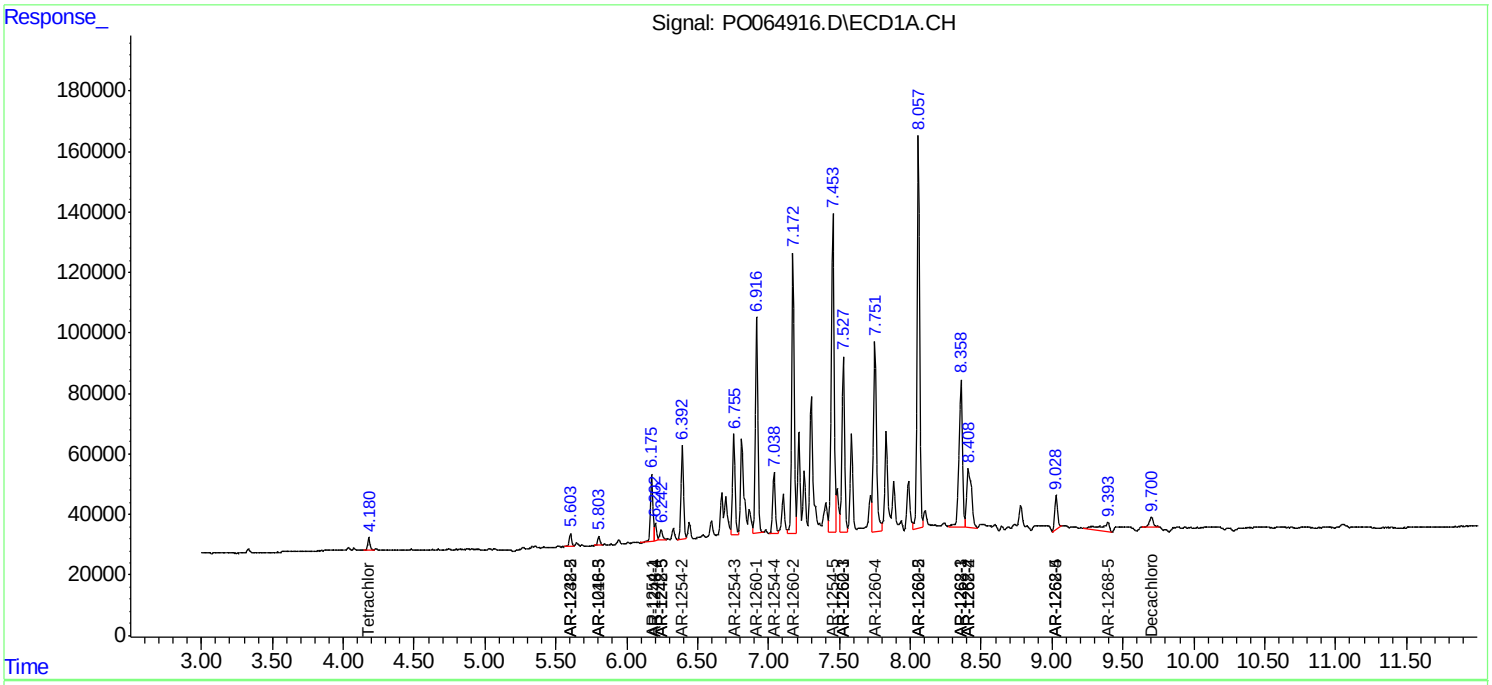
Quantitation Report (Not Reviewed)

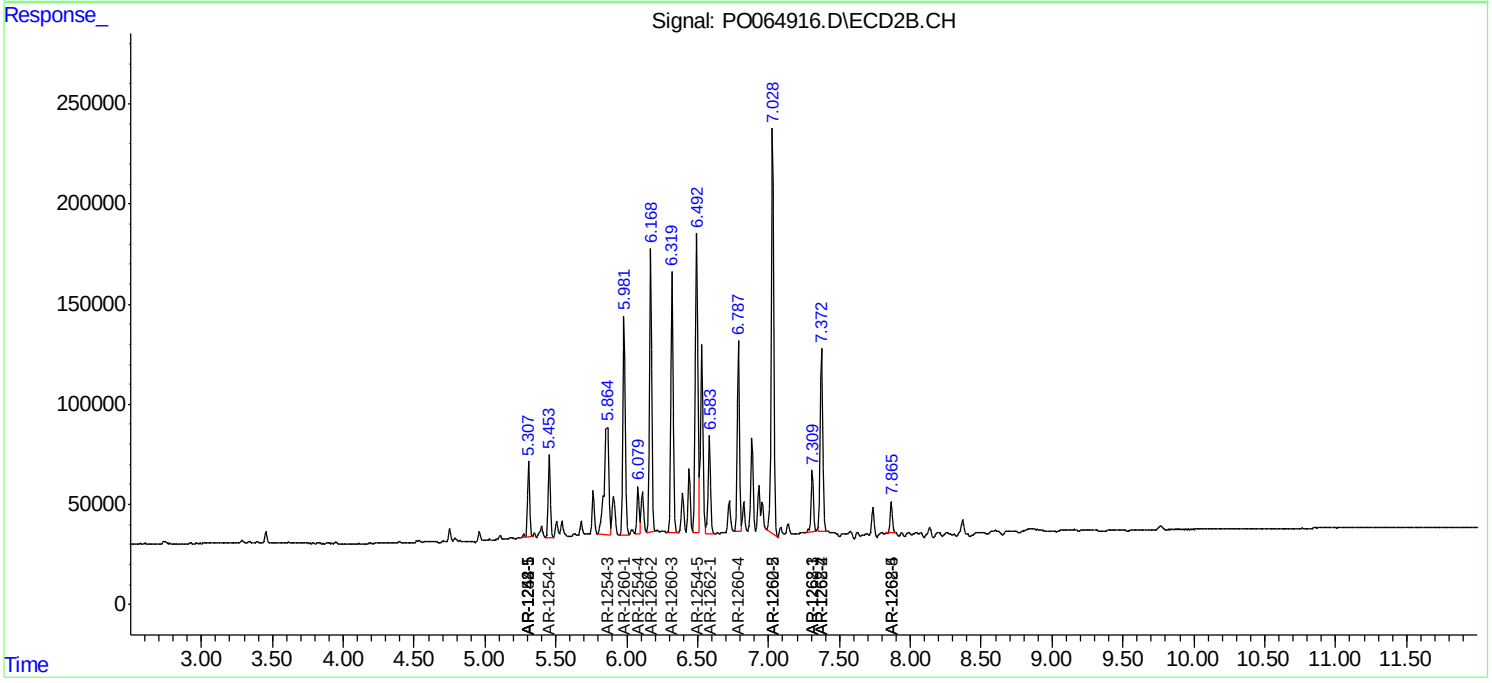
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
Data File : PO064916.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 13:16
Operator : SM/AJ
Sample : K6376-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

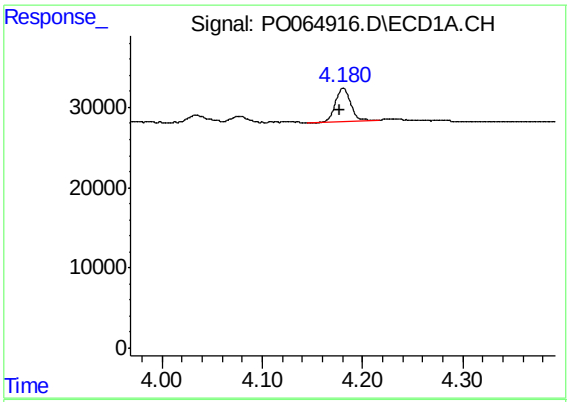
Instrument :
ECD_O
ClientSampleId :
PCB-121719-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:06:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



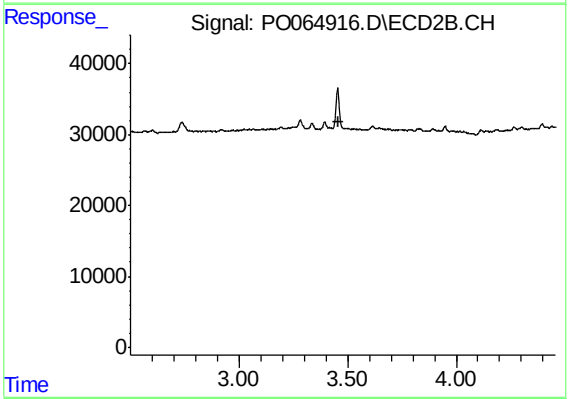




#1 Tetrachloro-m-xylene

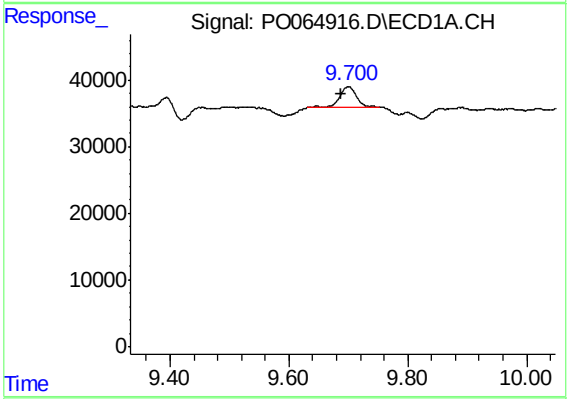
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 44639
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



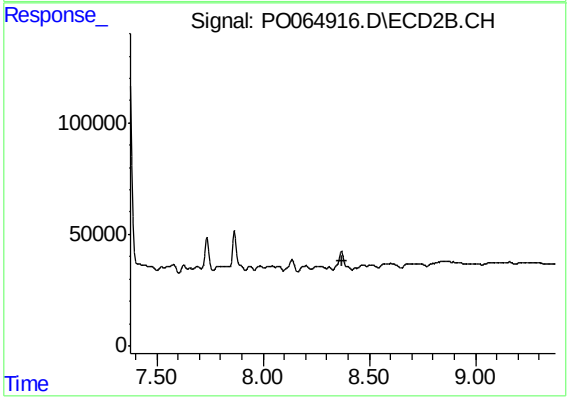
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



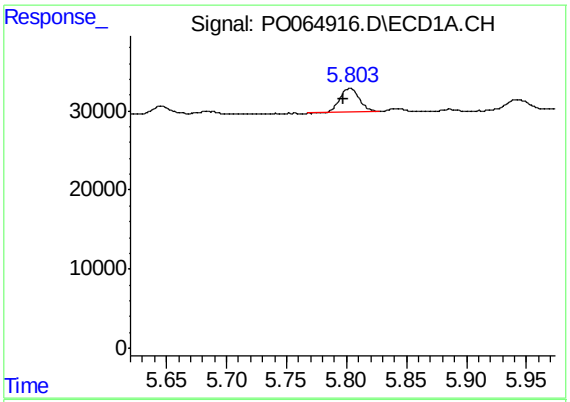
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.013 min
Response: 59494
Conc: 1.94 ng/ml



#2 Decachlorobiphenyl

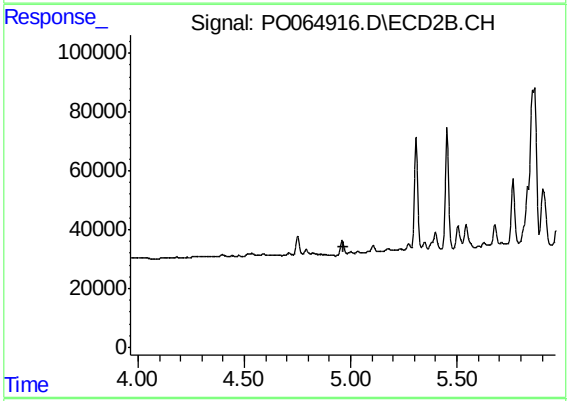
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#7 AR-1016-5

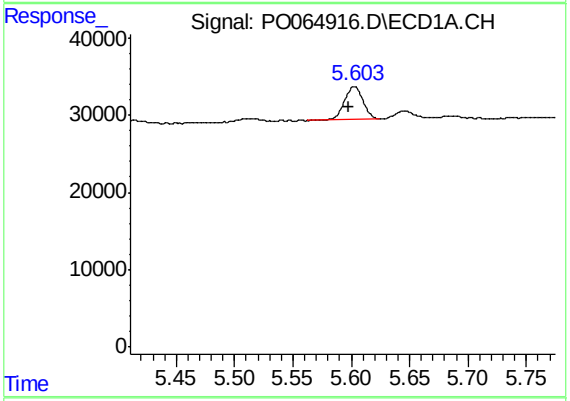
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 34269
Conc: 47.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



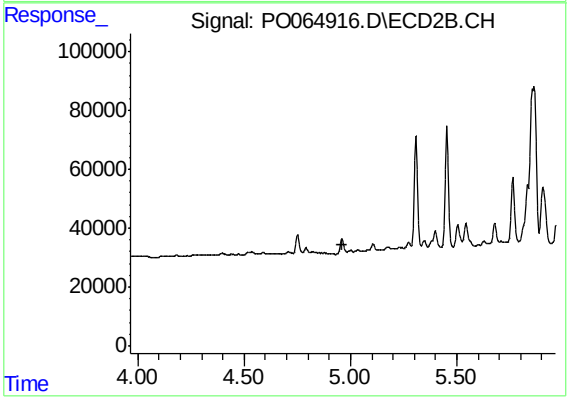
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



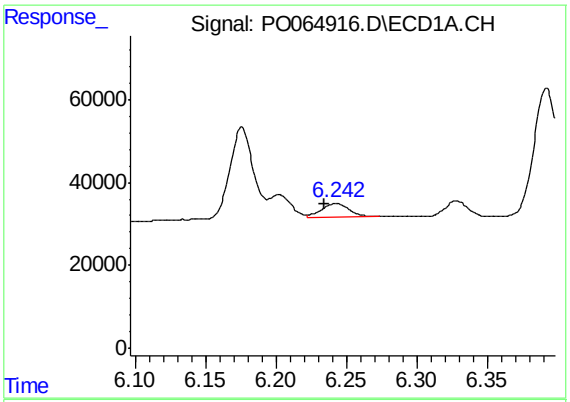
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 46418
Conc: 111.85 ng/ml



#15 AR-1232-5

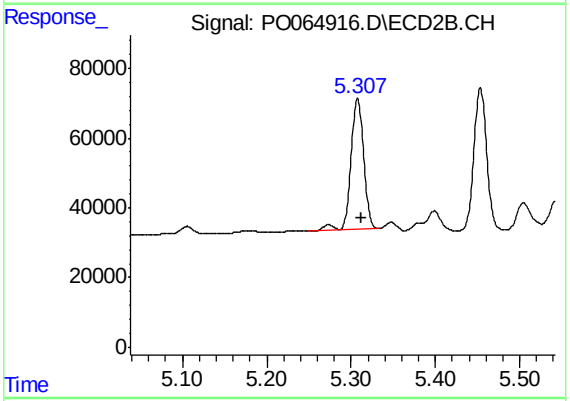
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#20 AR-1242-5

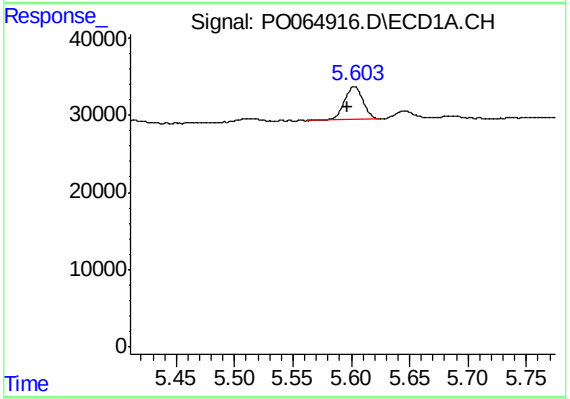
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 47045
Conc: 67.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



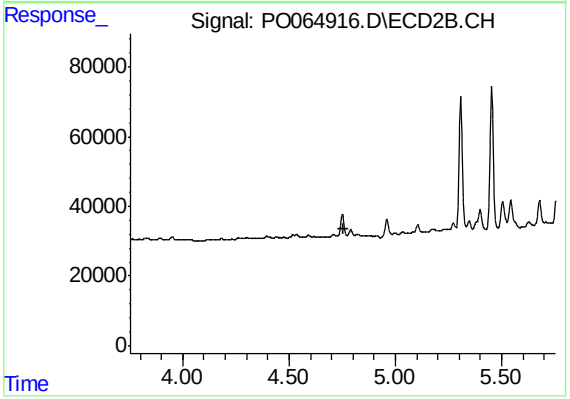
#20 AR-1242-5

R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 401157
Conc: 451.27 ng/ml



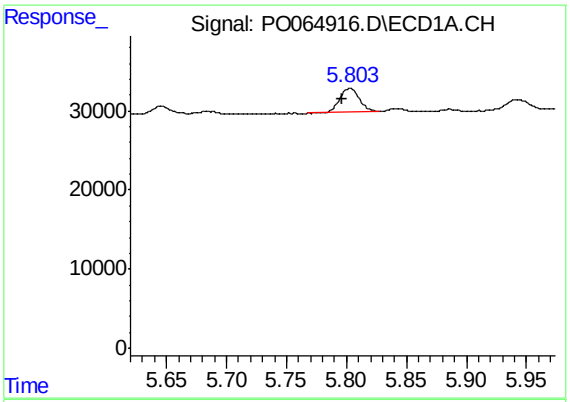
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 46418
Conc: 50.23 ng/ml



#22 AR-1248-2

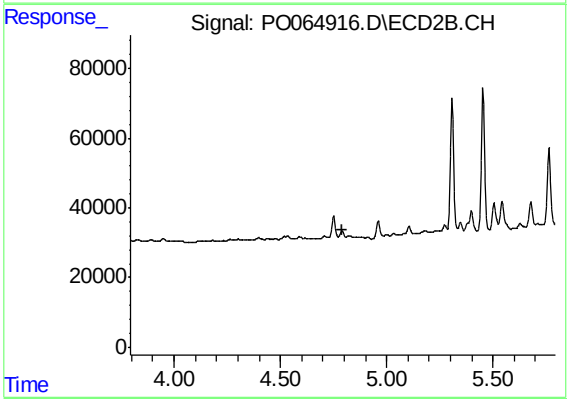
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

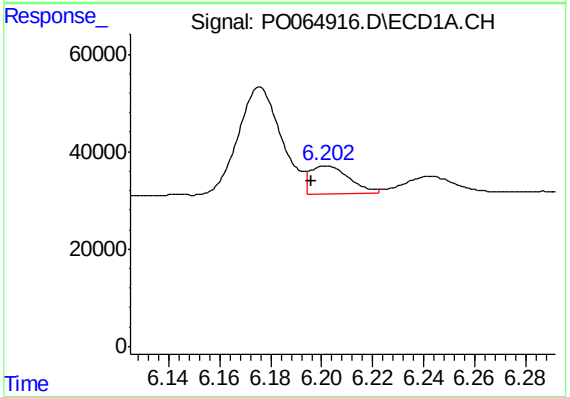
R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 34269
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



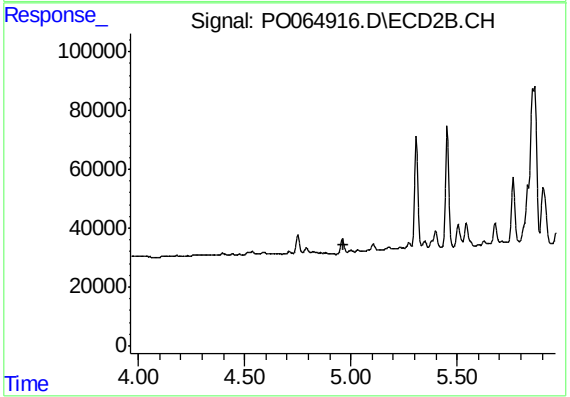
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



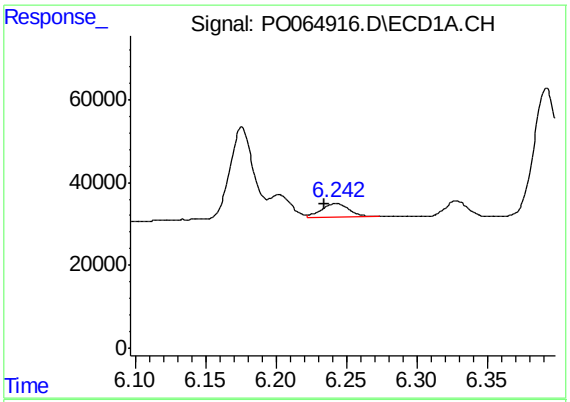
#24 AR-1248-4

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 61413
Conc: 47.09 ng/ml



#24 AR-1248-4

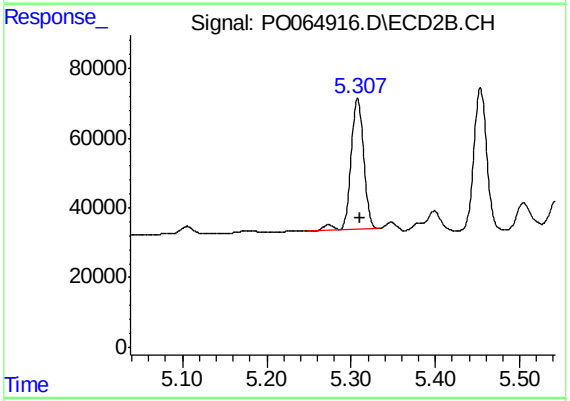
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#25 AR-1248-5

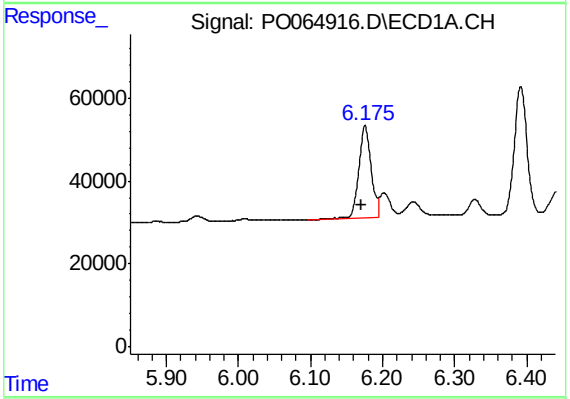
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 47045
Conc: 37.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



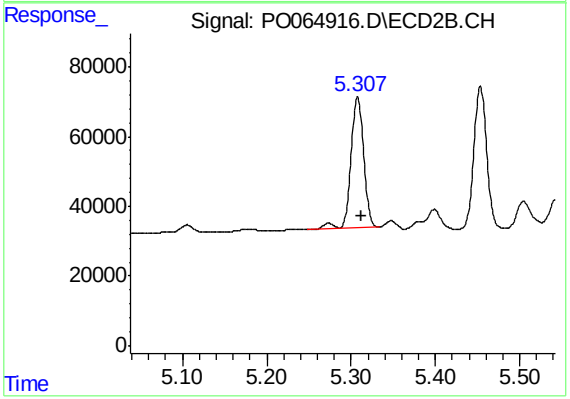
#25 AR-1248-5

R.T.: 5.308 min
Delta R.T.: -0.003 min
Response: 401157
Conc: 211.02 ng/ml



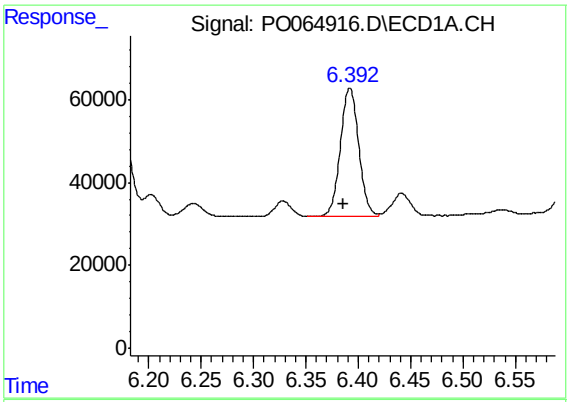
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 262560
Conc: 206.17 ng/ml



#26 AR-1254-1

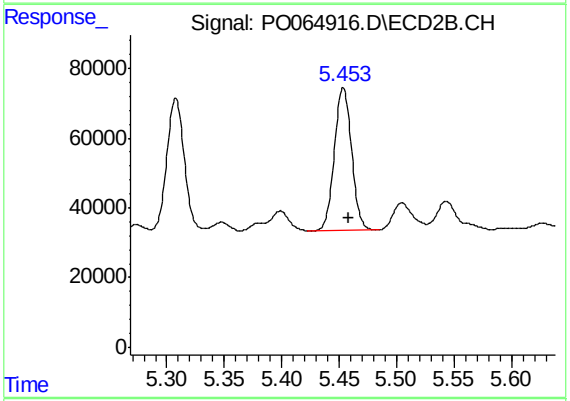
R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 401157
Conc: 197.54 ng/ml



#27 AR-1254-2

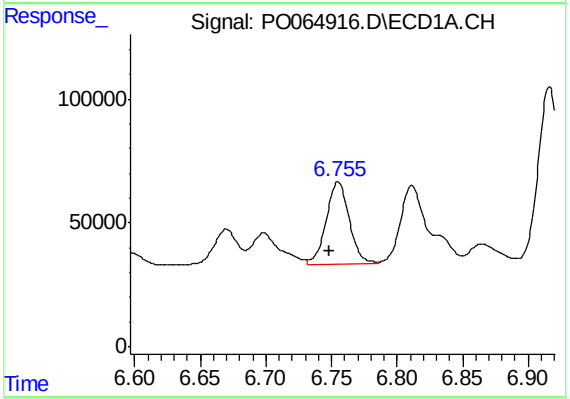
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 379257
Conc: 182.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



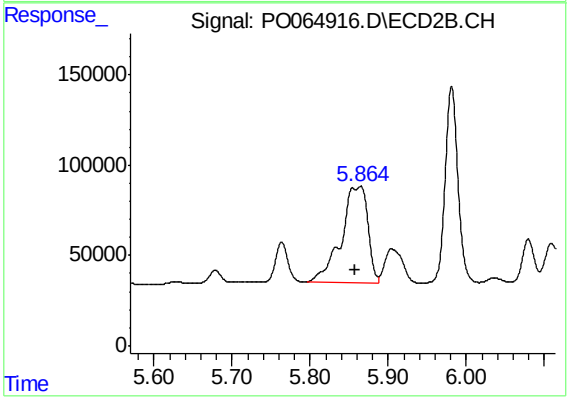
#27 AR-1254-2

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 427238
Conc: 234.31 ng/ml



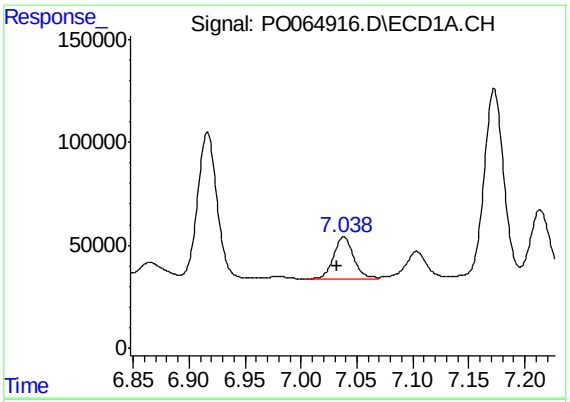
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.007 min
Response: 406405
Conc: 170.20 ng/ml



#28 AR-1254-3

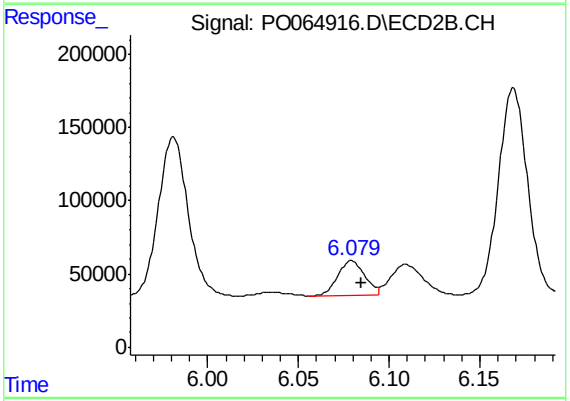
R.T.: 5.865 min
Delta R.T.: 0.007 min
Response: 1248954
Conc: 402.05 ng/ml



#29 AR-1254-4

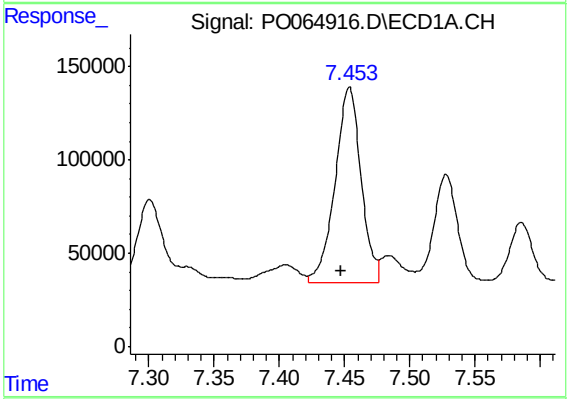
R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 251327
Conc: 134.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



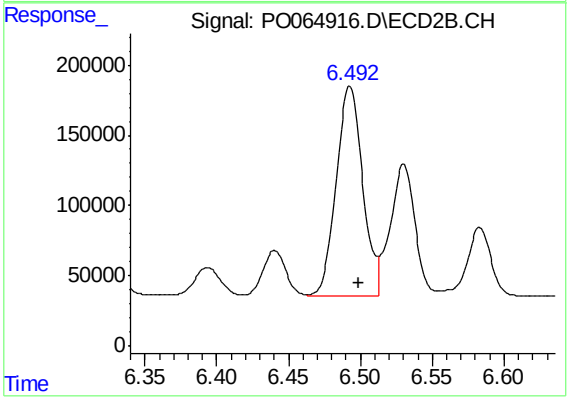
#29 AR-1254-4

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 241978
Conc: 117.81 ng/ml



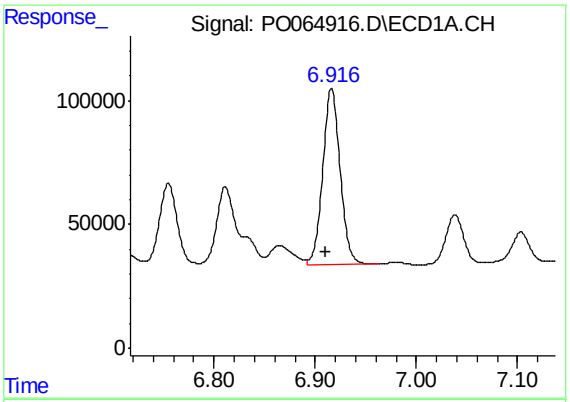
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 1459750
Conc: 693.79 ng/ml



#30 AR-1254-5

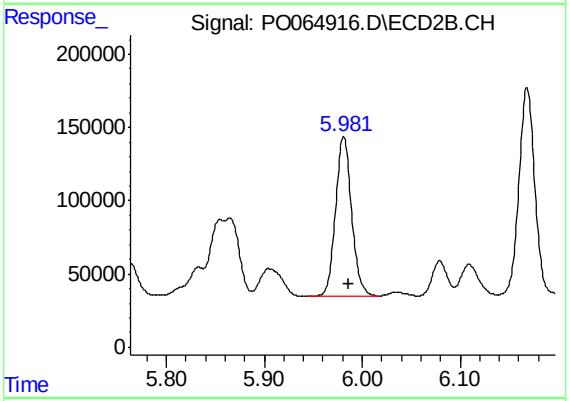
R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 1905403
Conc: 638.35 ng/ml



#31 AR-1260-1

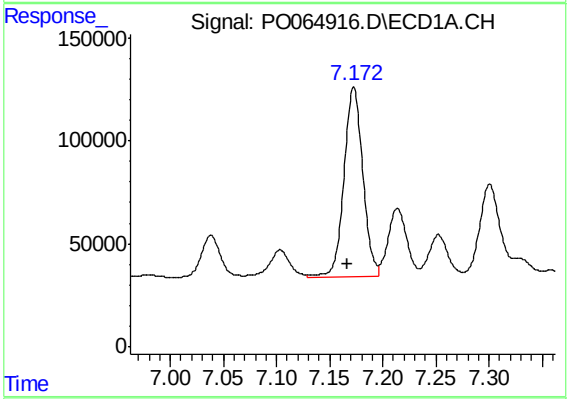
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 852958
Conc: 555.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



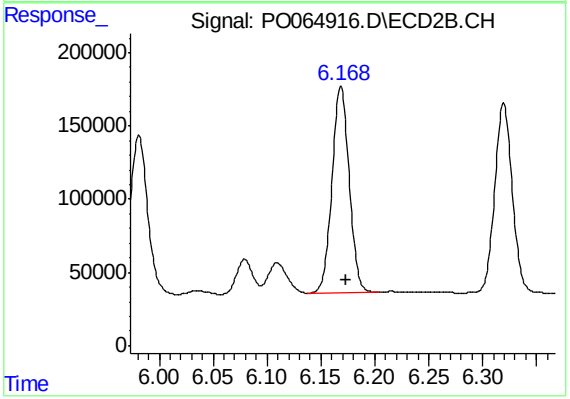
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.005 min
Response: 1243290
Conc: 673.32 ng/ml



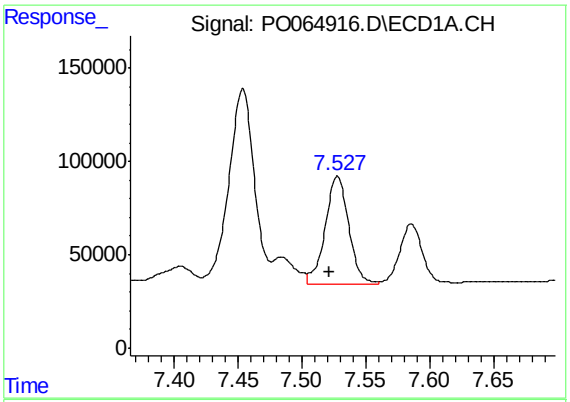
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 1140448
Conc: 577.73 ng/ml



#32 AR-1260-2

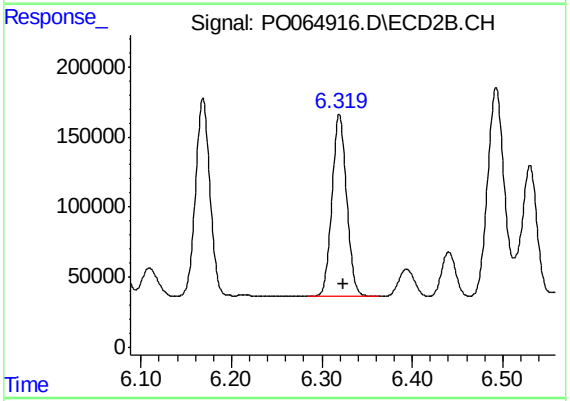
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 1553812
Conc: 667.84 ng/ml



#33 AR-1260-3

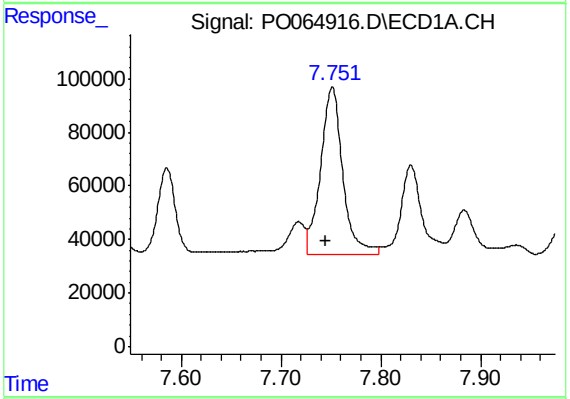
R.T.: 7.528 min
Delta R.T.: 0.006 min
Response: 743294
Conc: 494.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



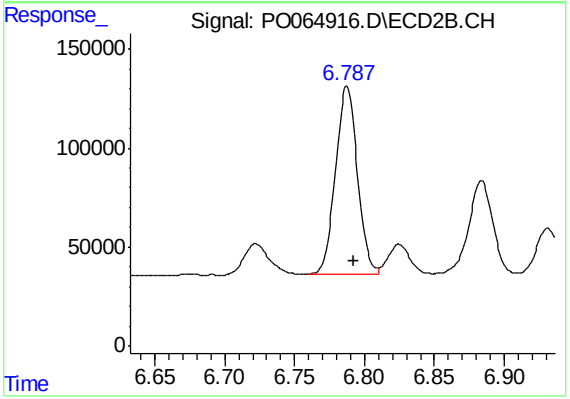
#33 AR-1260-3

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 1463111
Conc: 691.02 ng/ml



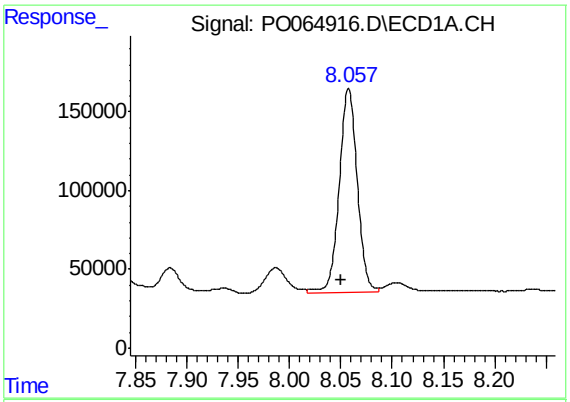
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 965849
Conc: 522.87 ng/ml



#34 AR-1260-4

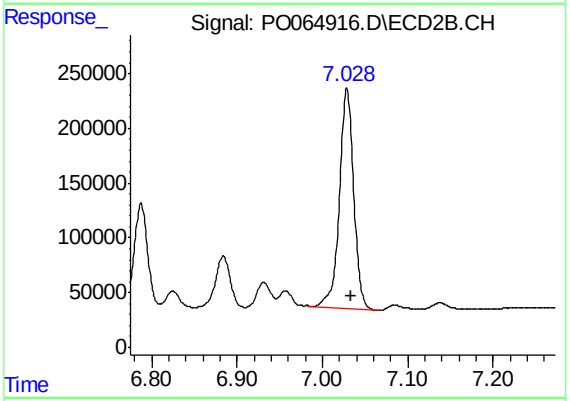
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 1032831
Conc: 548.24 ng/ml



#35 AR-1260-5

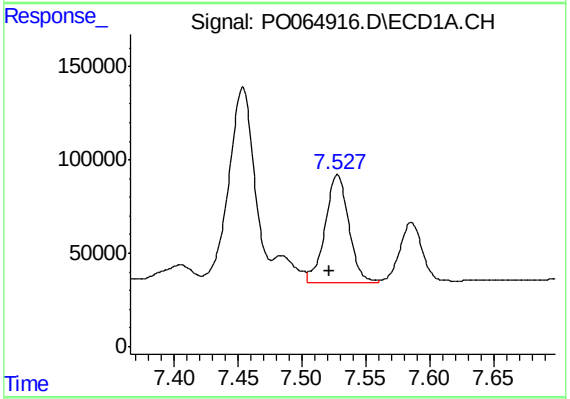
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 1580052
Conc: 423.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



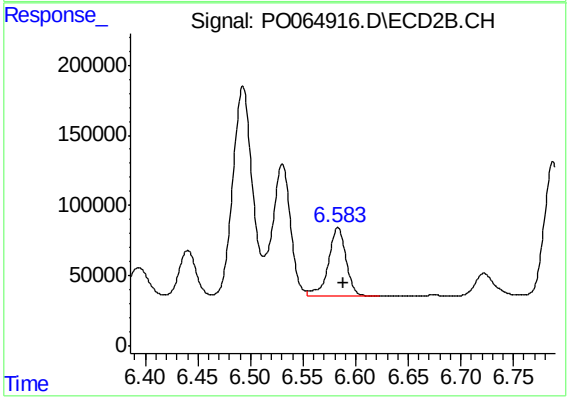
#35 AR-1260-5

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 2338656
Conc: 498.64 ng/ml



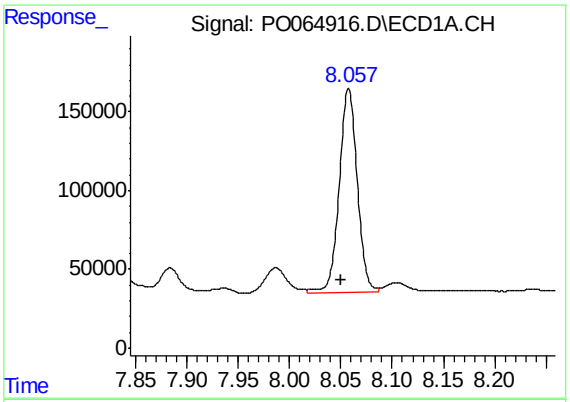
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: 0.006 min
Response: 743294
Conc: 323.25 ng/ml



#36 AR-1262-1

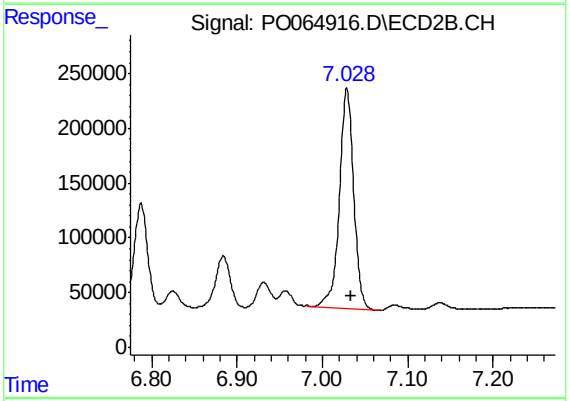
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 564783
Conc: 492.29 ng/ml



#37 AR-1262-2

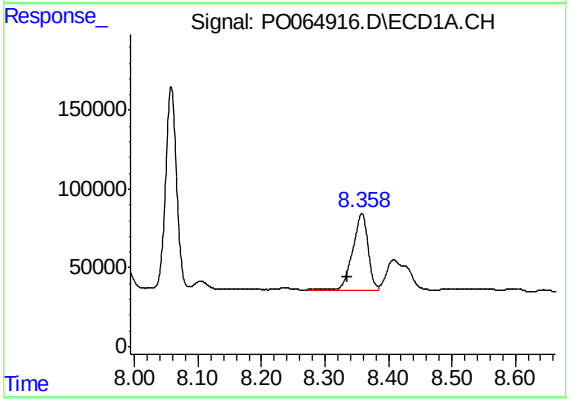
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 1580052
Conc: 364.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



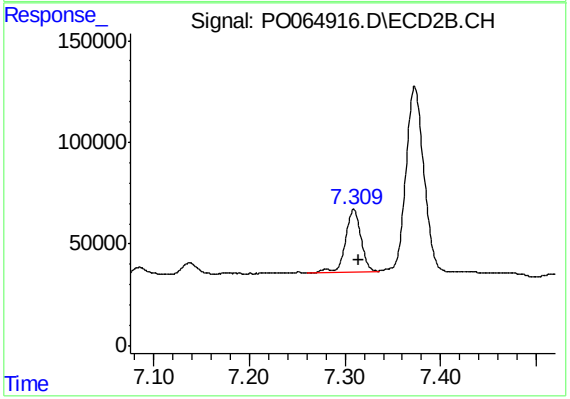
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 2338656
Conc: 427.99 ng/ml



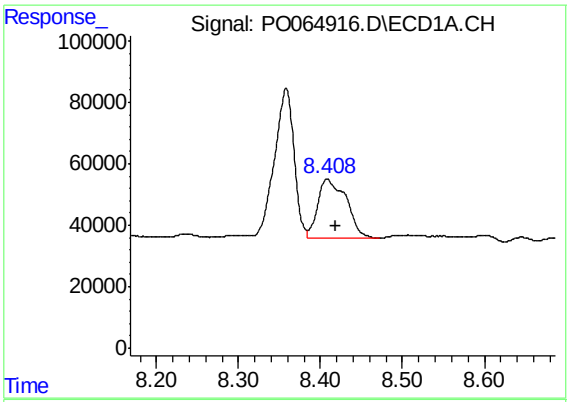
#38 AR-1262-3

R.T.: 8.358 min
Delta R.T.: 0.022 min
Response: 821974
Conc: 282.47 ng/ml



#38 AR-1262-3

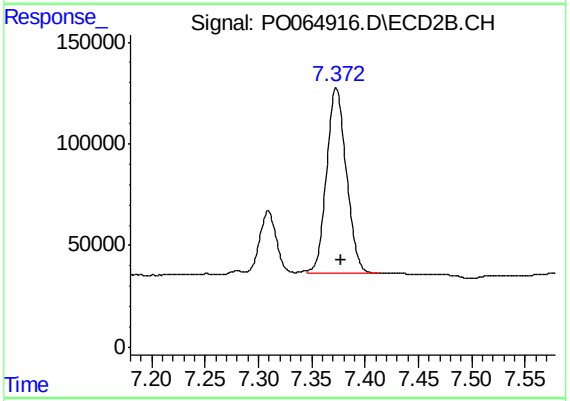
R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 339420
Conc: 162.96 ng/ml



#39 AR-1262-4

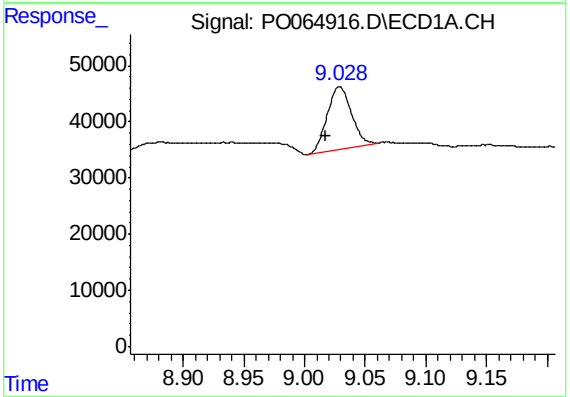
R.T.: 8.408 min
Delta R.T.: -0.010 min
Response: 466686
Conc: 215.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



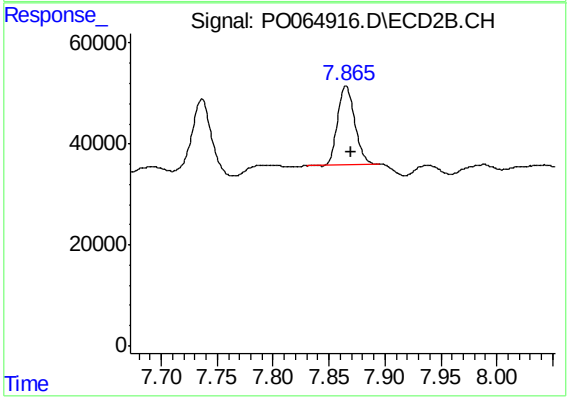
#39 AR-1262-4

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 1167184
Conc: 293.18 ng/ml



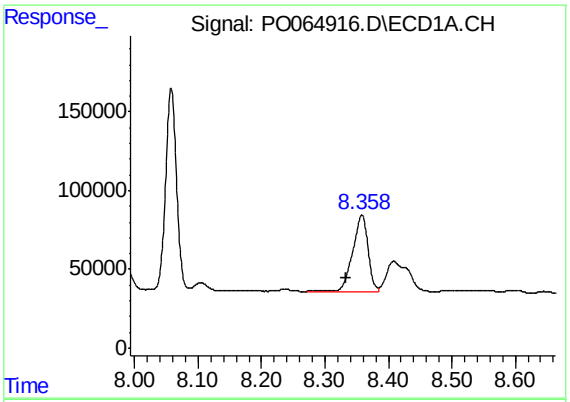
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 154788
Conc: 105.52 ng/ml



#40 AR-1262-5

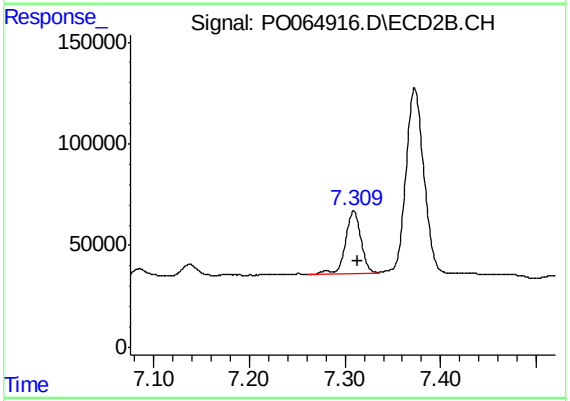
R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 167821
Conc: 96.25 ng/ml



#41 AR-1268-1

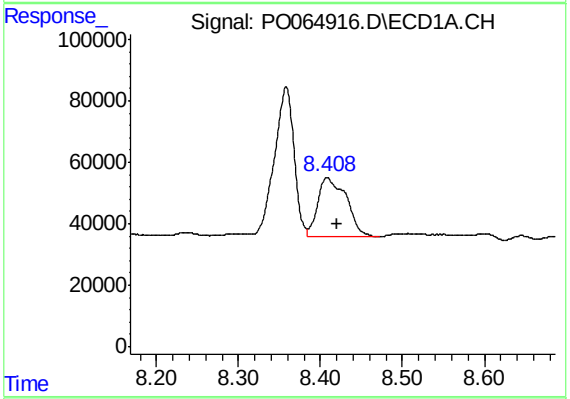
R.T.: 8.358 min
Delta R.T.: 0.025 min
Response: 821974
Conc: 159.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



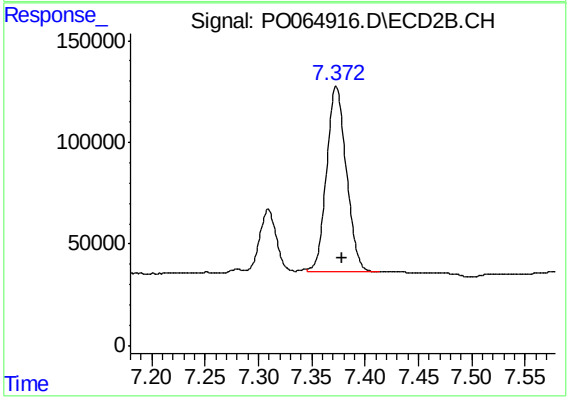
#41 AR-1268-1

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 339420
Conc: 53.08 ng/ml



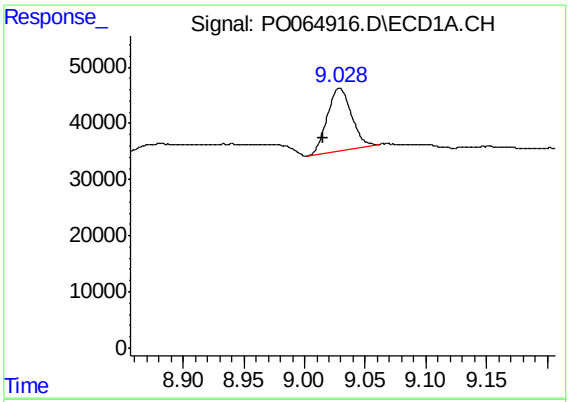
#42 AR-1268-2

R.T.: 8.408 min
Delta R.T.: -0.012 min
Response: 466686
Conc: 99.24 ng/ml



#42 AR-1268-2

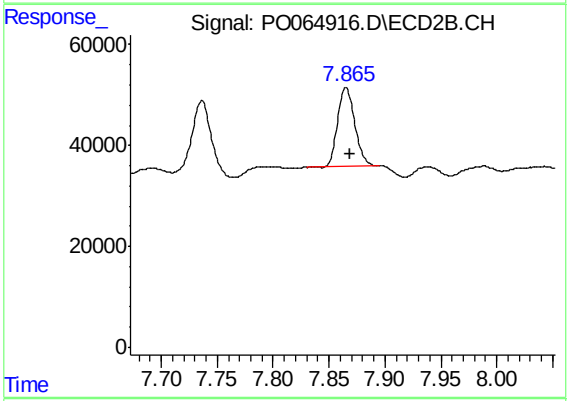
R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 1167184
Conc: 200.26 ng/ml



#44 AR-1268-4

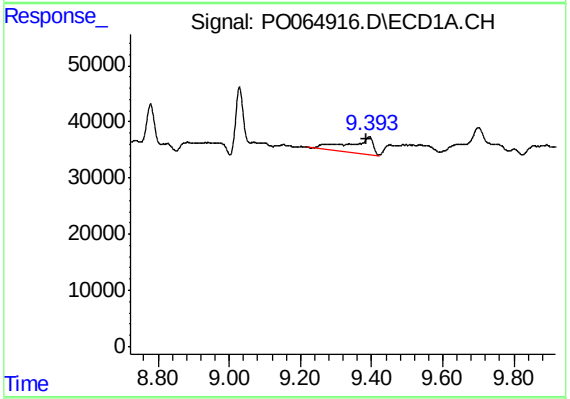
R.T.: 9.029 min
Delta R.T.: 0.013 min
Response: 154788
Conc: 92.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-02



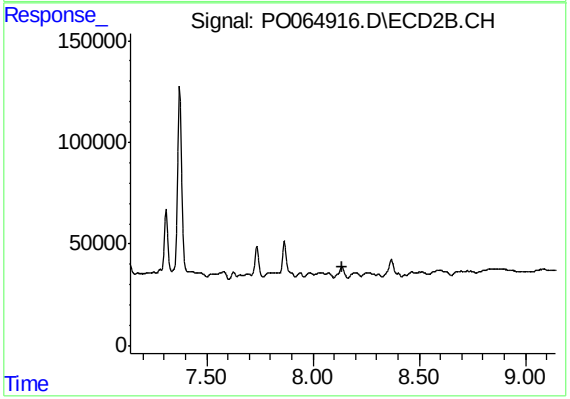
#44 AR-1268-4

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 167821
Conc: 83.37 ng/ml



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: 0.008 min
Response: 140660
Conc: 11.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.