

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
 Data File : P0064971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2019 15:31
 Operator : SM/AJ
 Sample : K6376-01 400X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-121719-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 16:43:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
Target Compounds							
5)	L1 AR-1016-3	0.000	4.707	0	23066	N.D.	23.087 #
6)	L1 AR-1016-4	0.000	4.748	0	151445	N.D.	173.220 #
7)	L1 AR-1016-5	5.799	4.958	82041	92700	103.675	83.044
13)	L3 AR-1232-3	0.000	4.707	0	23066	N.D.	32.309 #
14)	L3 AR-1232-4	0.000	4.786	0	61566	N.D.	90.761 #
15)	L3 AR-1232-5	5.599	4.958	97096	92700	241.641	126.204 #
18)	L4 AR-1242-3	0.000	4.707	0	23066	N.D.	32.893 #
19)	L4 AR-1242-4	0.000	4.786	0	61566	N.D.	83.142 #
20)	L4 AR-1242-5	6.238	5.304	466345	1187683	650.571	1183.105 #
22)	L5 AR-1248-2	5.599	4.748	97096	151445	110.437	144.359 #
23)	L5 AR-1248-3	5.799	4.786	82041	61566	83.482	56.715 #
24)	L5 AR-1248-4	6.199	4.958	376087	92700	306.346	70.862 #
25)	L5 AR-1248-5	6.238	5.304	466345	1187683	395.805	603.214 #
26)	L6 AR-1254-1	6.172	5.304	977162	1187683	767.237	524.691 #
27)	L6 AR-1254-2	6.388	5.451	1271098	1184776	635.183	587.804
28)	L6 AR-1254-3	6.751	5.850	1436879	2373871	642.676	702.601
29)	L6 AR-1254-4	7.035	6.077	767267	429918	455.201	199.063 #
30)	L6 AR-1254-5	7.449	6.489	1553623	948025	795.072	315.007 #
31)	L7 AR-1260-1	6.913	5.978	1865664	1317903	1161.917	599.126 #
32)	L7 AR-1260-2	7.169	6.165	1656008	1180382	856.290	427.172 #
33)	L7 AR-1260-3	7.523	6.316	1064956	1127533	740.138	460.892 #
34)	L7 AR-1260-4	7.746	6.783	1153210	936502	678.432	464.506 #
35)	L7 AR-1260-5	8.053	7.025	888668	1165523	275.009	247.923
36)	L8 AR-1262-1	7.523	6.580	1064956	354550	467.885	270.067 #
37)	L8 AR-1262-2	8.053	7.025	888668	1165523	230.860	207.687
38)	L8 AR-1262-3	8.353	7.305	642030	338305	245.870	161.526 #
39)	L8 AR-1262-4	8.404	7.368	389556	923981	195.930	232.915
40)	L8 AR-1262-5	9.020	7.861	171025	151615	128.151	91.417 #
41)	L9 AR-1268-1	8.353	7.305	642030	338305	151.334	56.983 #
42)	L9 AR-1268-2	8.404	7.368	389556	923981	100.602	172.538 #
44)	L9 AR-1268-4	9.020	7.861	171025	151615	127.513	87.803 #
45)	L9 AR-1268-5	0.000	8.132	0	26003	N.D.	2.113 #

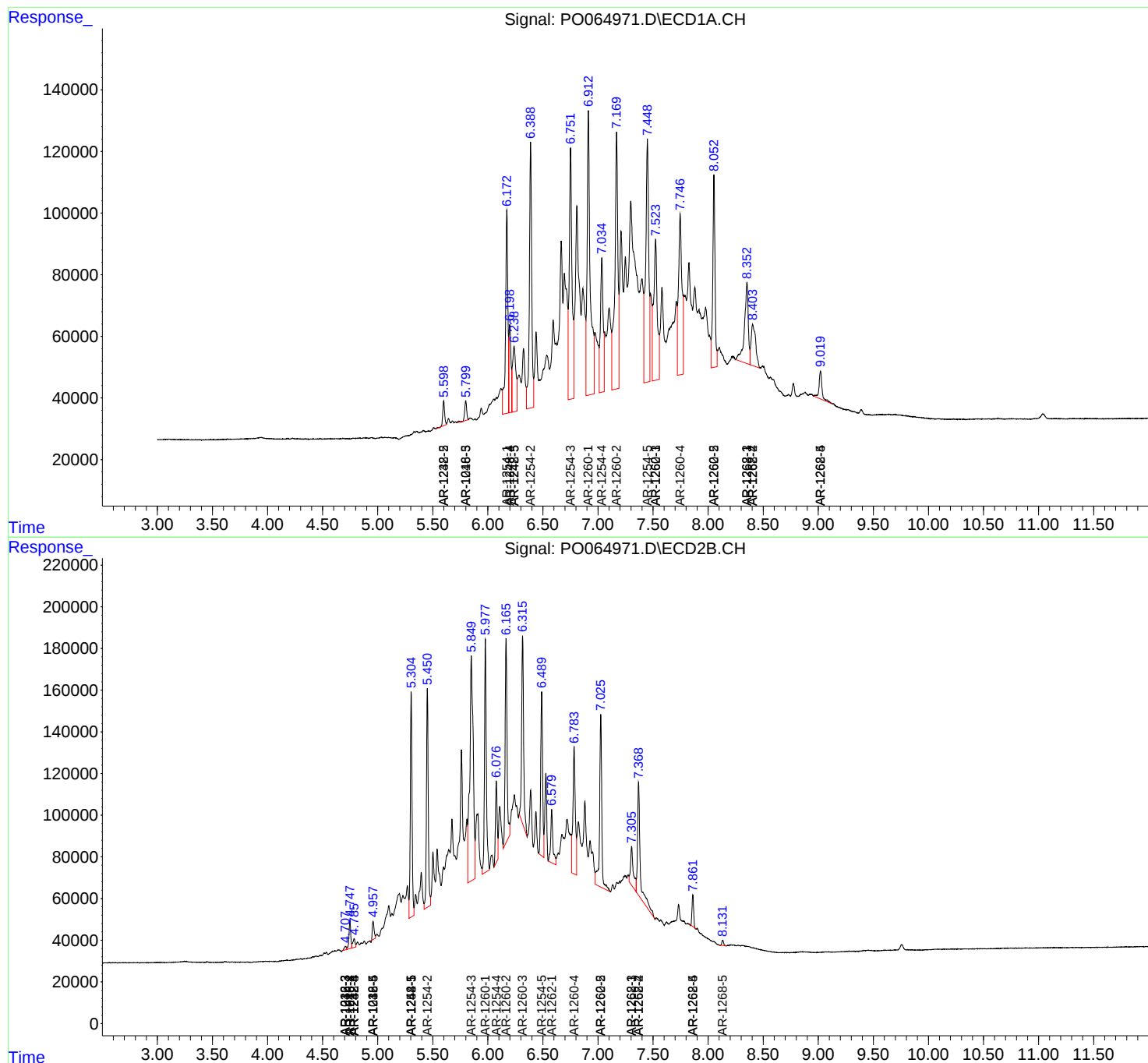
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

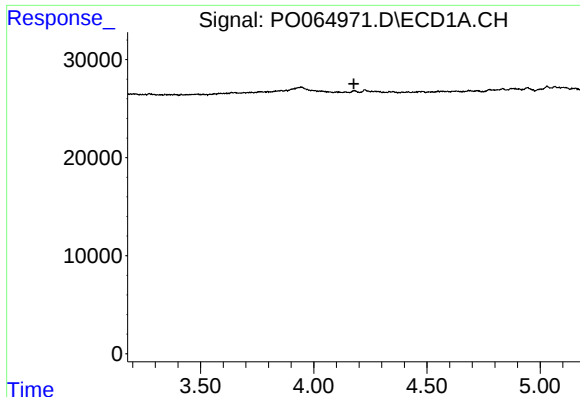
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : P0064971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2019 15:31
Operator : SM/AJ
Sample : K6376-01 400X
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ALS Vial : 9 Sample Multiplier: 1

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ECD_O
ClientSampleID :
PCB-121719-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 16:43:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

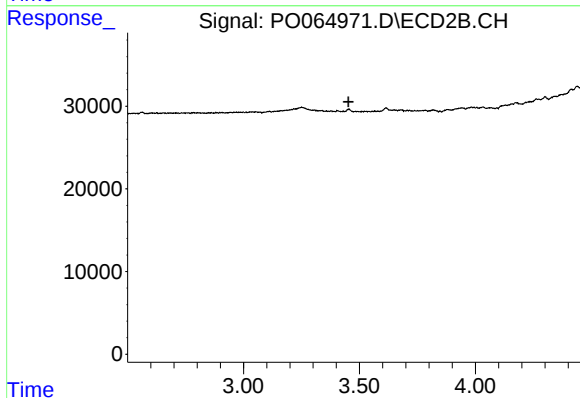




#1 Tetrachloro-m-xylene

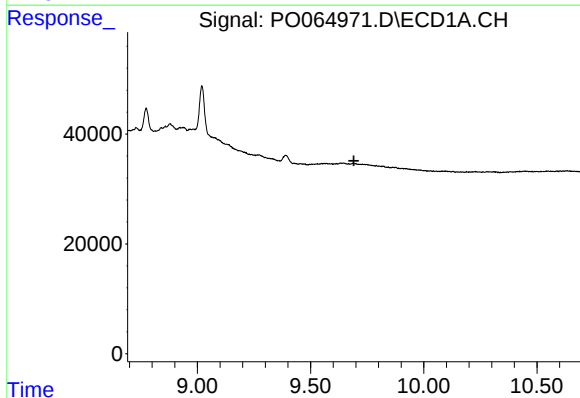
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



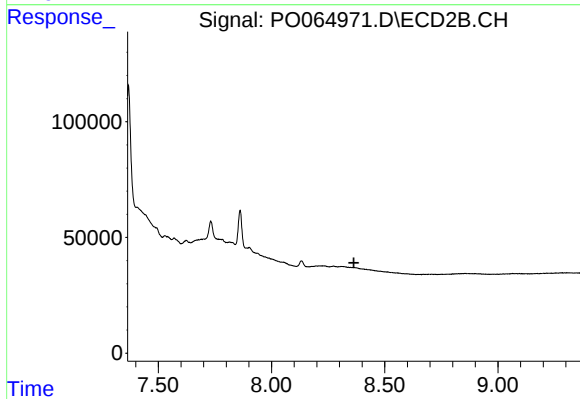
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.452 min
Response: 0
Conc: N.D.



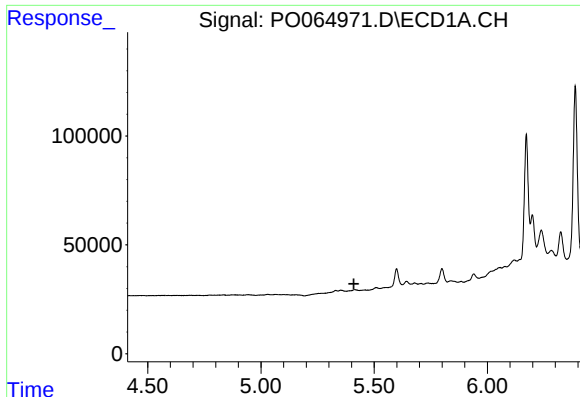
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.691 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

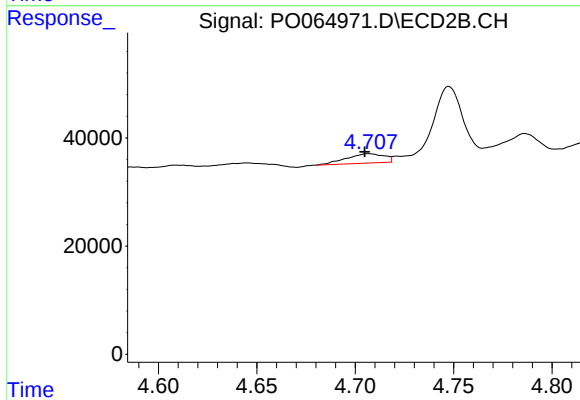
R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



#5 AR-1016-3

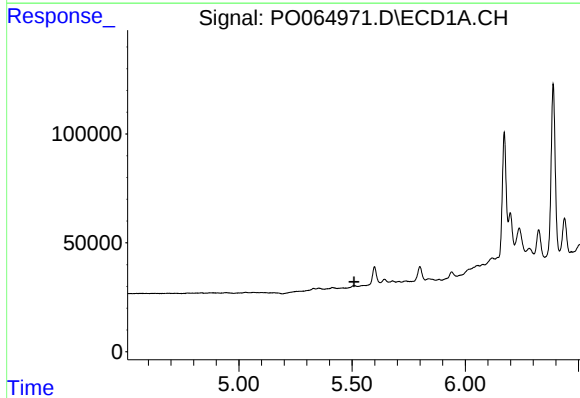
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



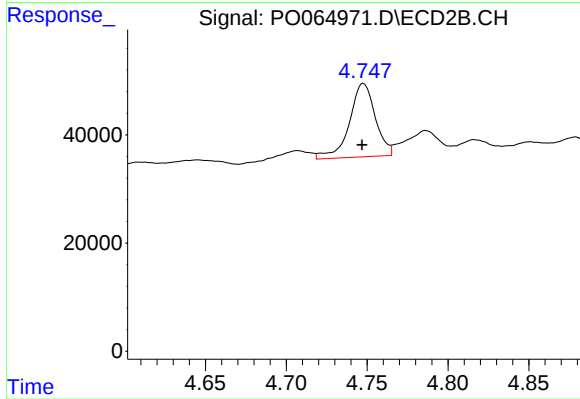
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 23066
Conc: 23.09 ng/ml



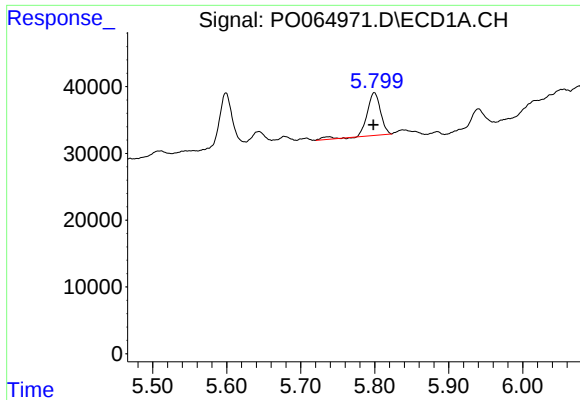
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#6 AR-1016-4

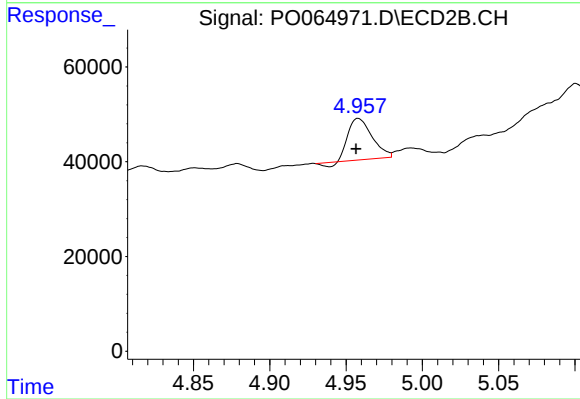
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 151445
Conc: 173.22 ng/ml



#7 AR-1016-5

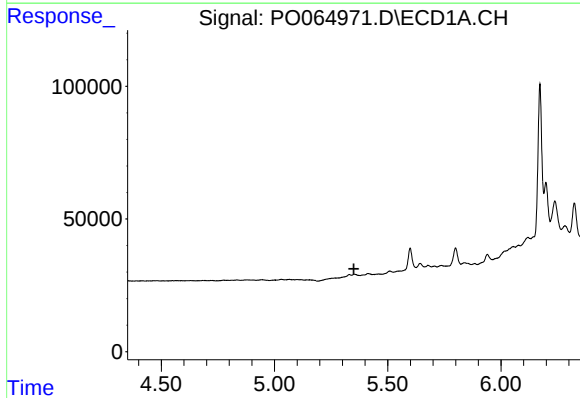
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 82041
Conc: 103.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



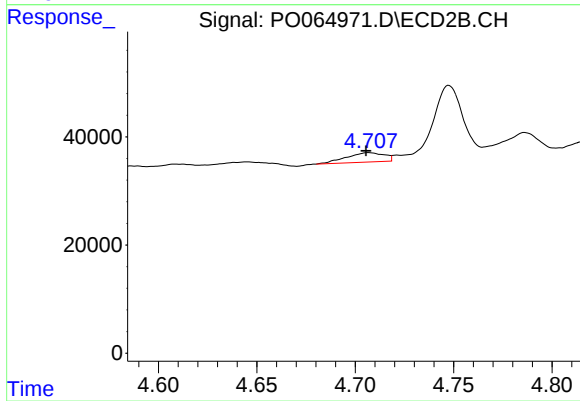
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 92700
Conc: 83.04 ng/ml



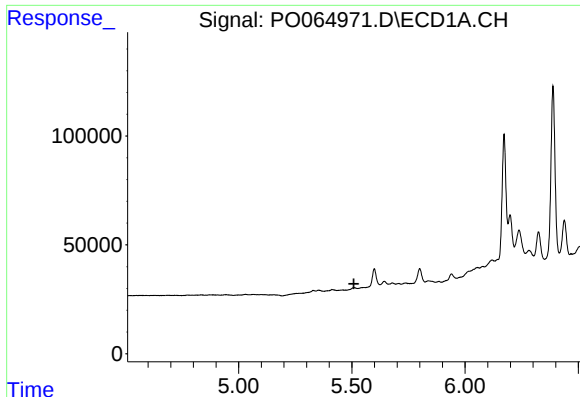
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#13 AR-1232-3

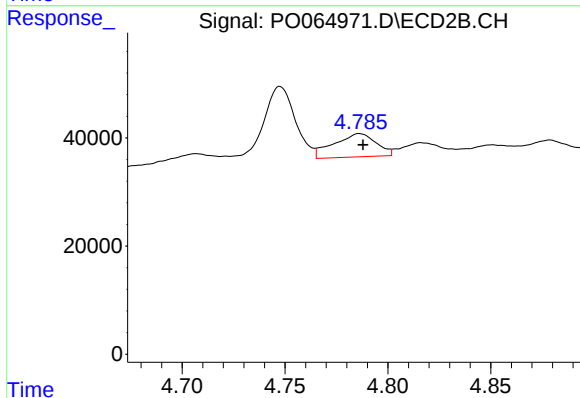
R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 23066
Conc: 32.31 ng/ml



#14 AR-1232-4

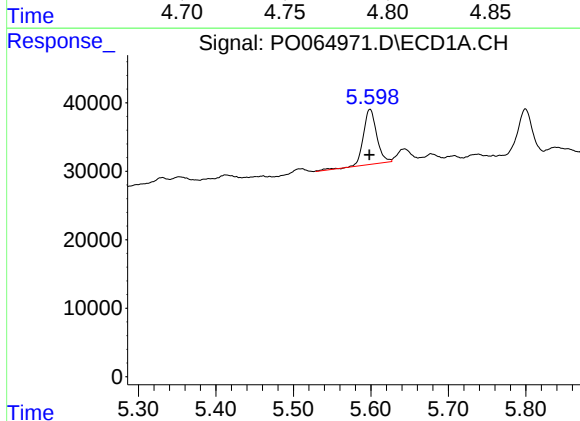
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



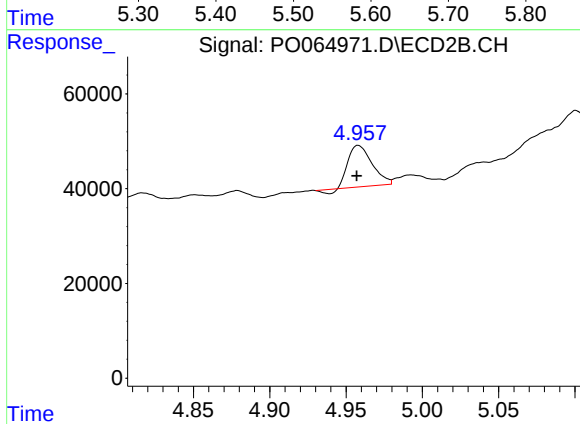
#14 AR-1232-4

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 61566
Conc: 90.76 ng/ml



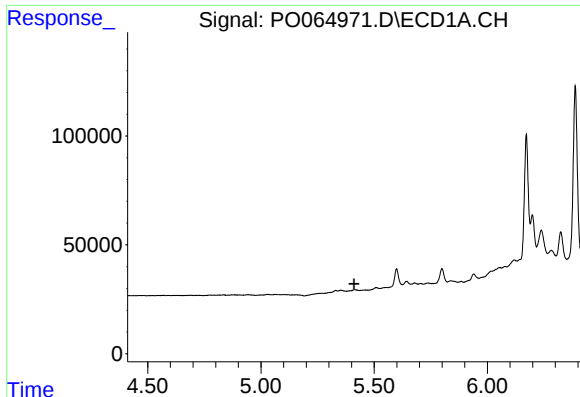
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 97096
Conc: 241.64 ng/ml



#15 AR-1232-5

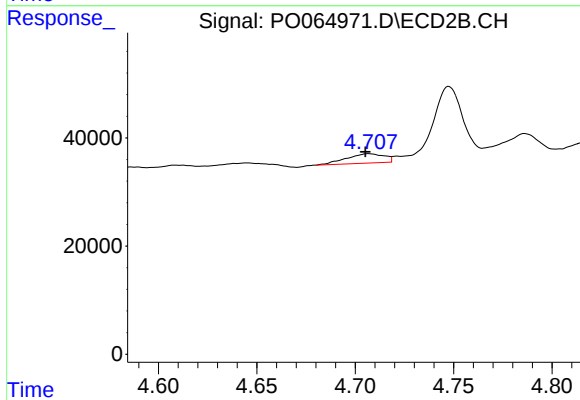
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 92700
Conc: 126.20 ng/ml



#18 AR-1242-3

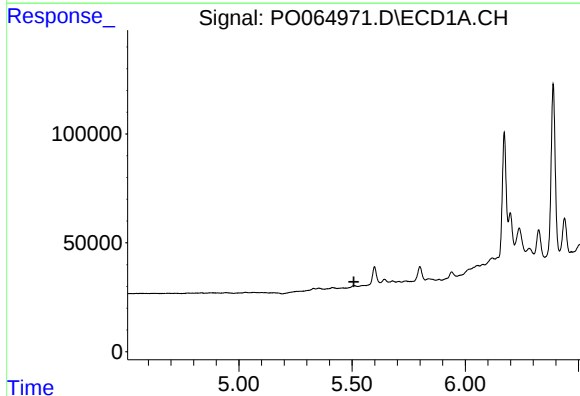
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



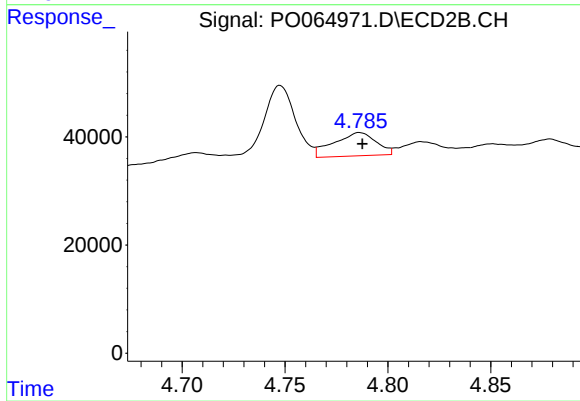
#18 AR-1242-3

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 23066
Conc: 32.89 ng/ml



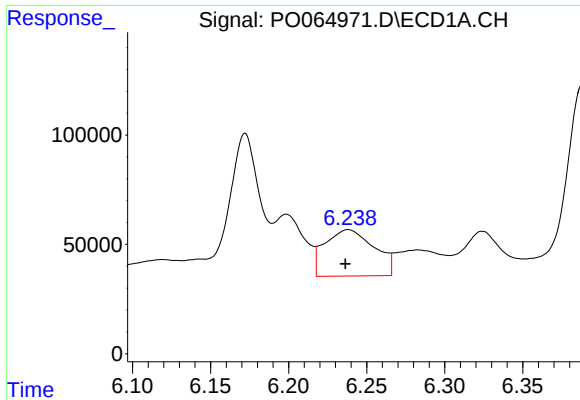
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#19 AR-1242-4

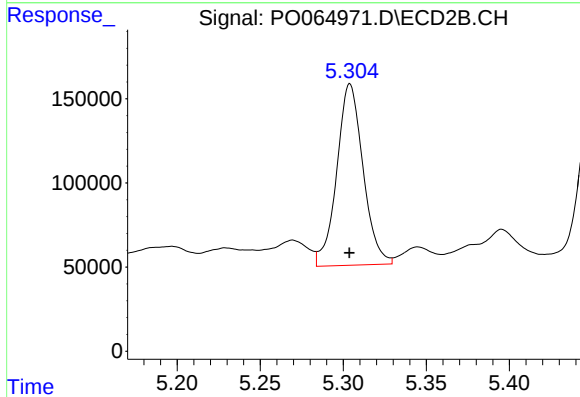
R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 61566
Conc: 83.14 ng/ml



#20 AR-1242-5

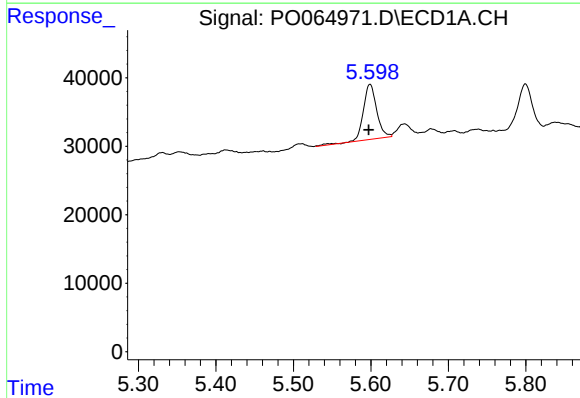
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 466345
Conc: 650.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



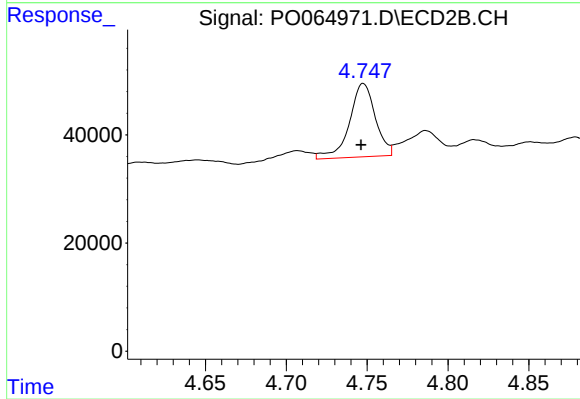
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 1187683
Conc: 1183.11 ng/ml



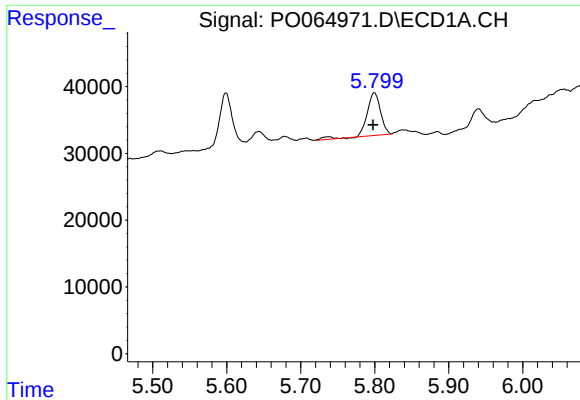
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 97096
Conc: 110.44 ng/ml



#22 AR-1248-2

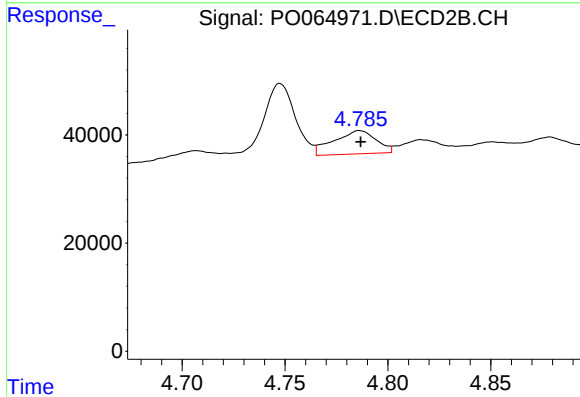
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 151445
Conc: 144.36 ng/ml



#23 AR-1248-3

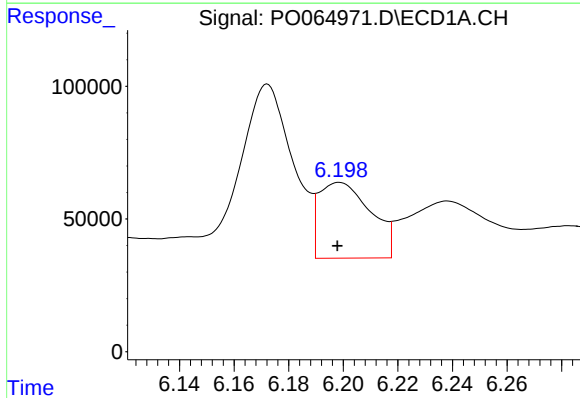
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 82041
Conc: 83.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



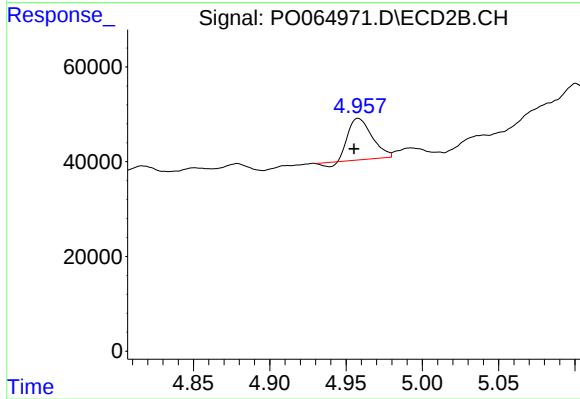
#23 AR-1248-3

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 61566
Conc: 56.72 ng/ml



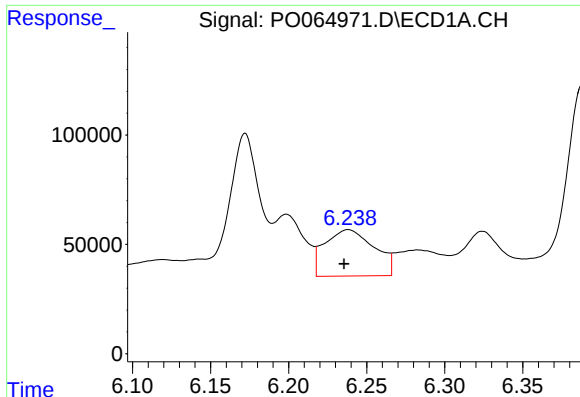
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 376087
Conc: 306.35 ng/ml



#24 AR-1248-4

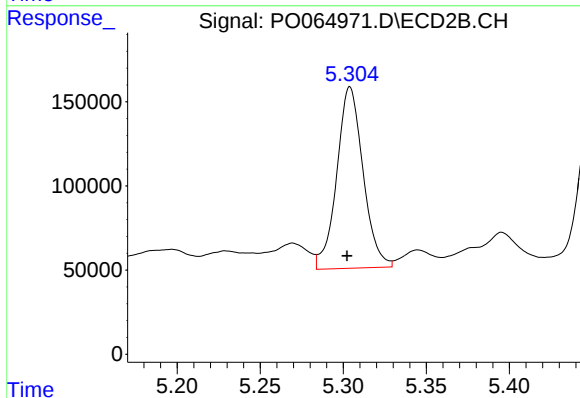
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 92700
Conc: 70.86 ng/ml



#25 AR-1248-5

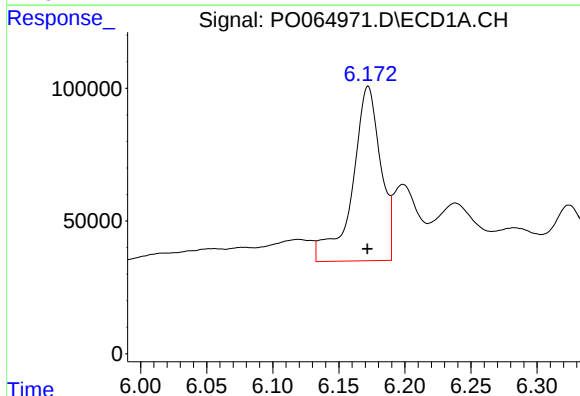
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 466345
Conc: 395.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



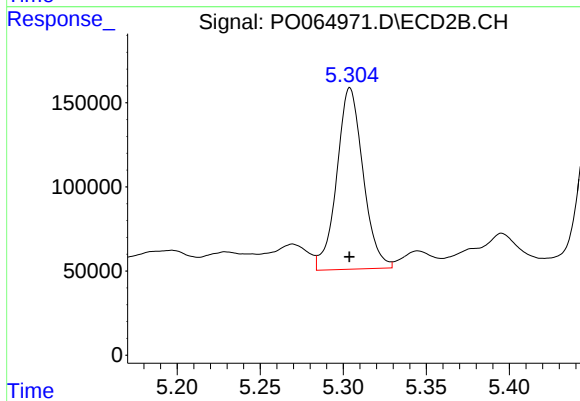
#25 AR-1248-5

R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 1187683
Conc: 603.21 ng/ml



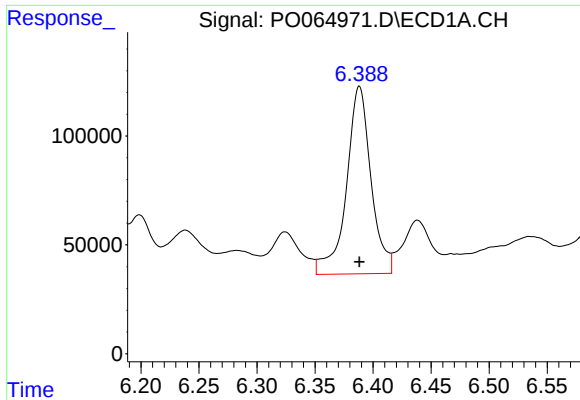
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 977162
Conc: 767.24 ng/ml



#26 AR-1254-1

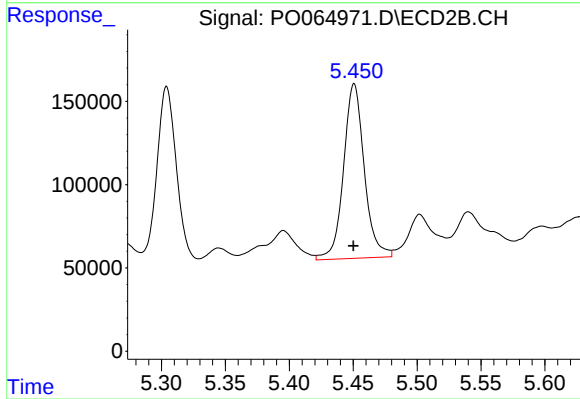
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 1187683
Conc: 524.69 ng/ml



#27 AR-1254-2

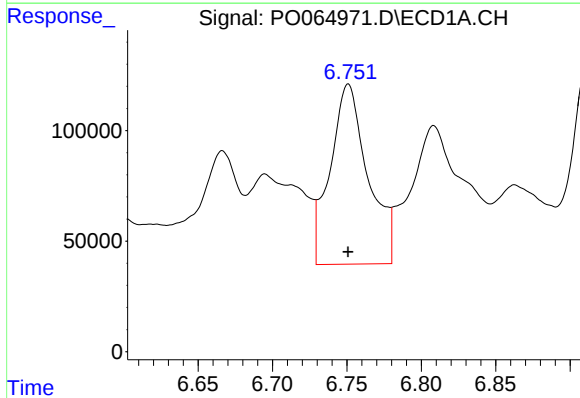
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 1271098
Conc: 635.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



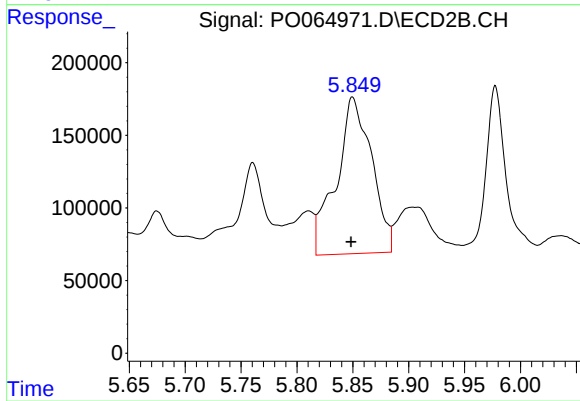
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 1184776
Conc: 587.80 ng/ml



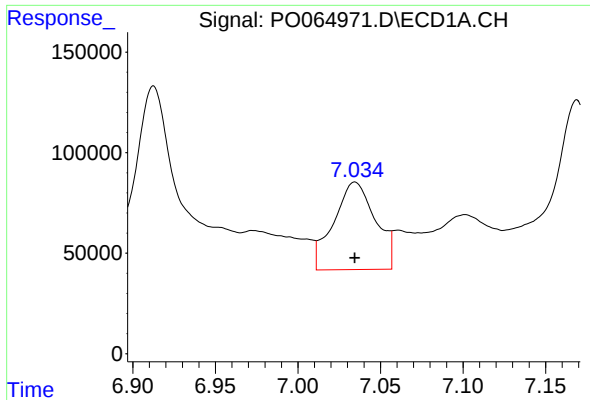
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 1436879
Conc: 642.68 ng/ml



#28 AR-1254-3

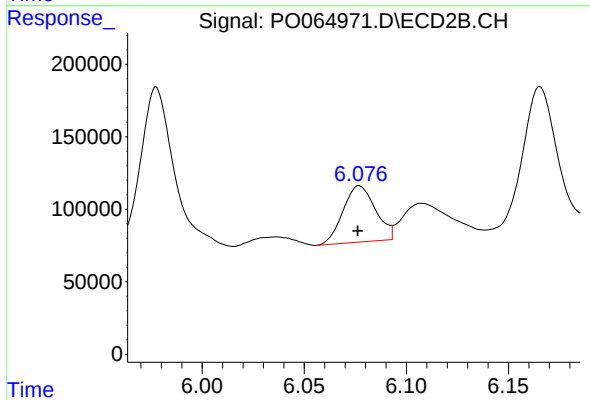
R.T.: 5.850 min
Delta R.T.: 0.001 min
Response: 2373871
Conc: 702.60 ng/ml



#29 AR-1254-4

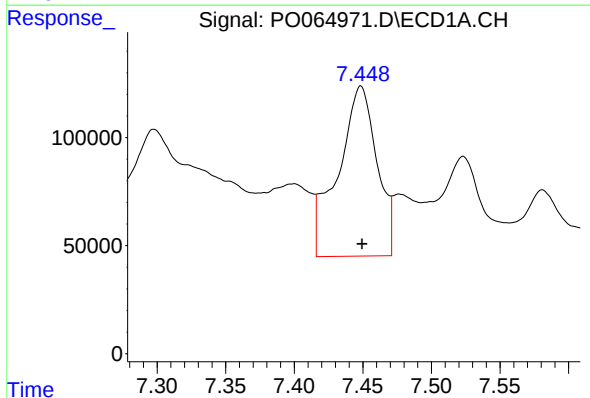
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 767267
Conc: 455.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



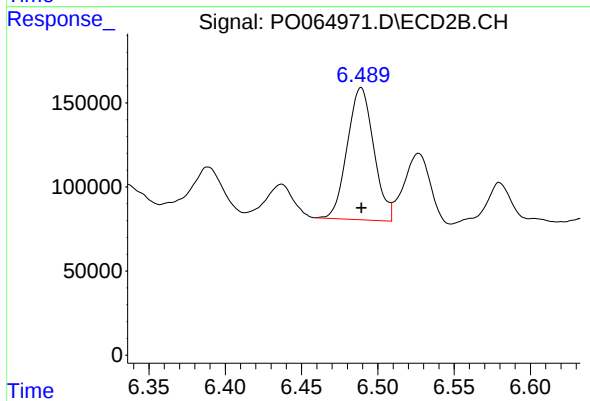
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 429918
Conc: 199.06 ng/ml



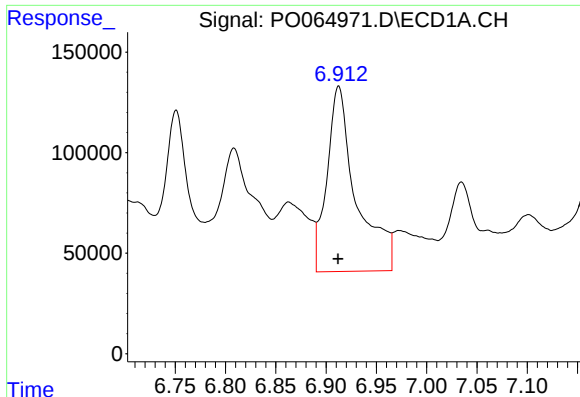
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 1553623
Conc: 795.07 ng/ml



#30 AR-1254-5

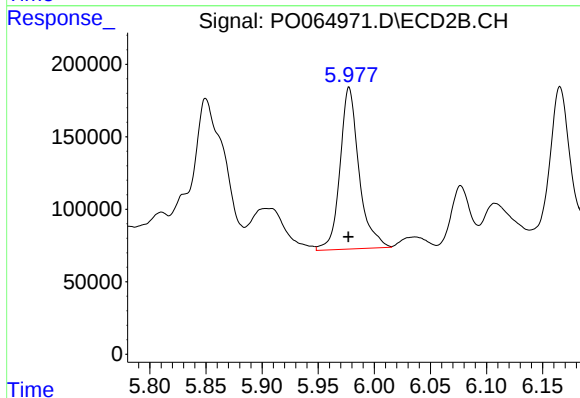
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 948025
Conc: 315.01 ng/ml



#31 AR-1260-1

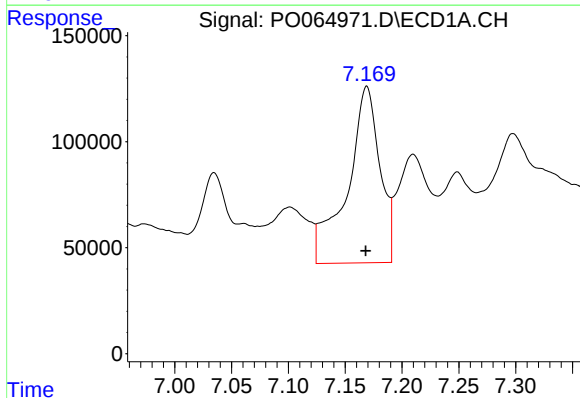
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1865664
Conc: 1161.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



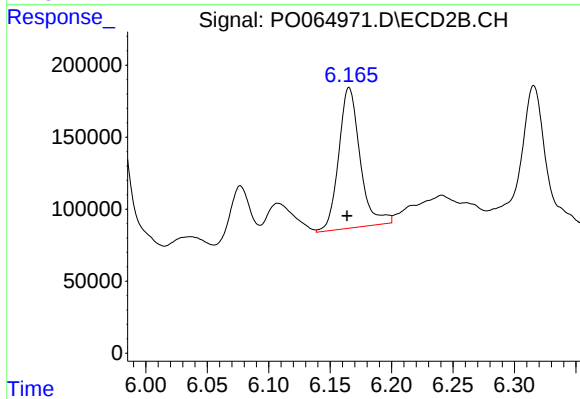
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1317903
Conc: 599.13 ng/ml



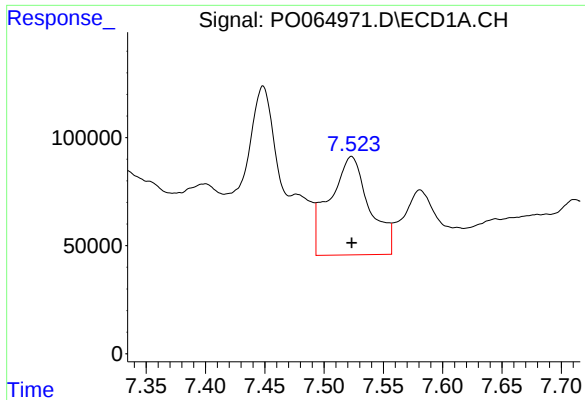
#32 AR-1260-2

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 1656008
Conc: 856.29 ng/ml



#32 AR-1260-2

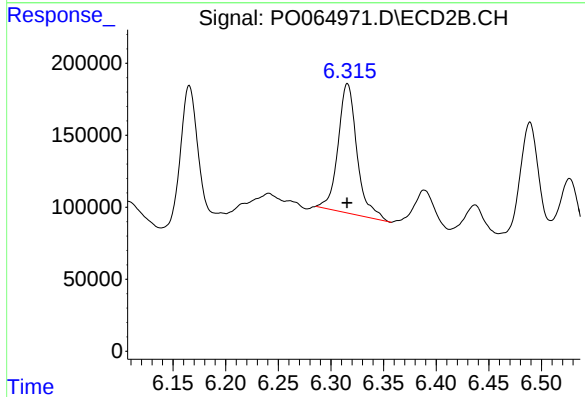
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 1180382
Conc: 427.17 ng/ml



#33 AR-1260-3

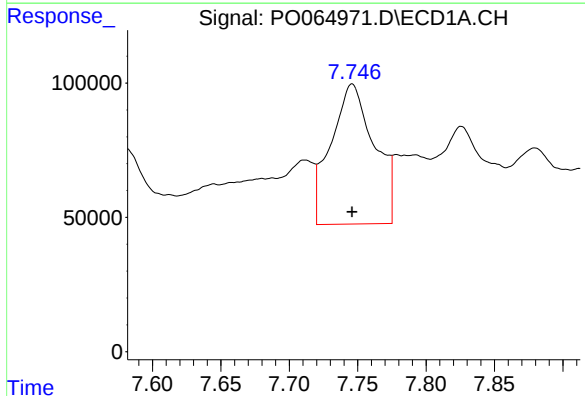
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 1064956
Conc: 740.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



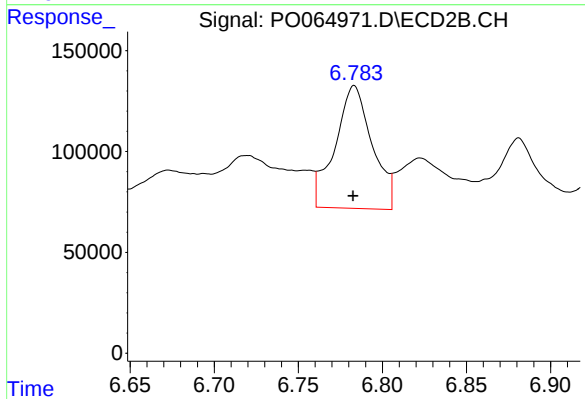
#33 AR-1260-3

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1127533
Conc: 460.89 ng/ml



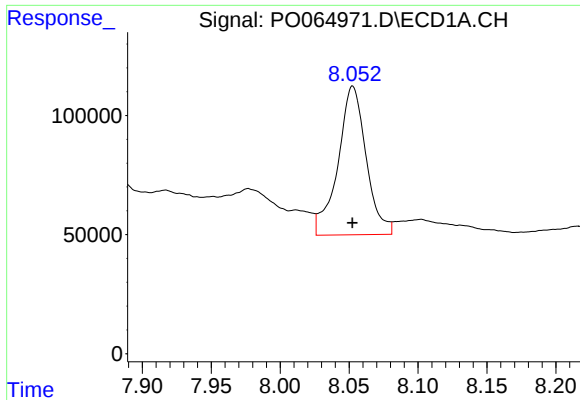
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 1153210
Conc: 678.43 ng/ml



#34 AR-1260-4

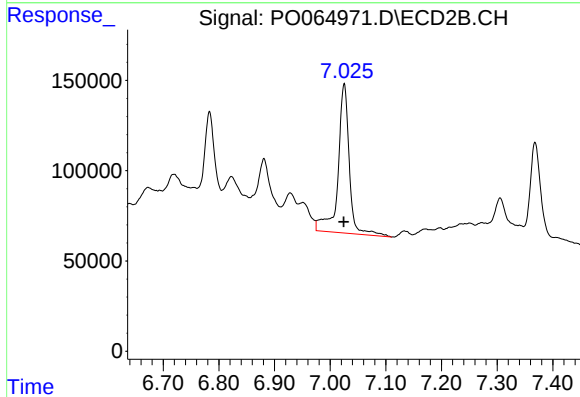
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 936502
Conc: 464.51 ng/ml



#35 AR-1260-5

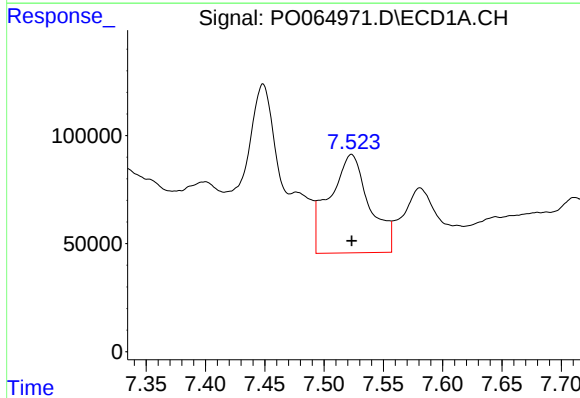
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 888668
Conc: 275.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



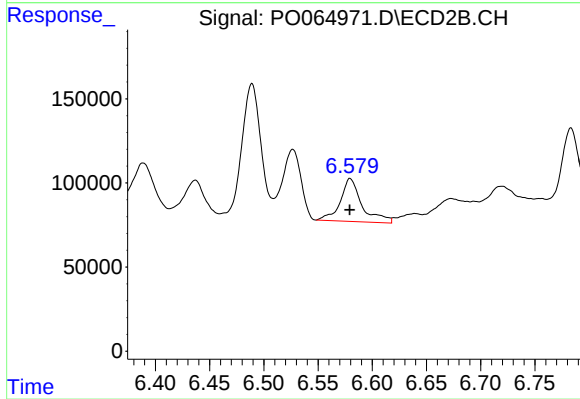
#35 AR-1260-5

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1165523
Conc: 247.92 ng/ml



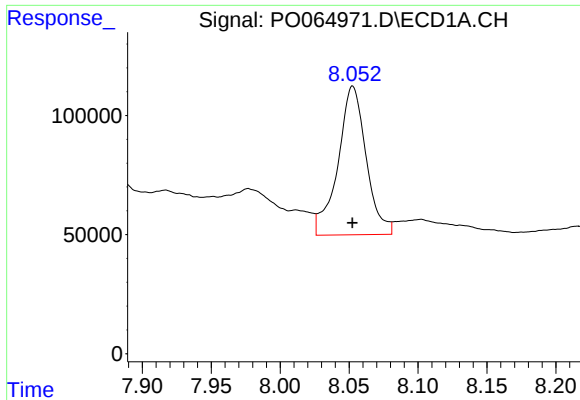
#36 AR-1262-1

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 1064956
Conc: 467.89 ng/ml



#36 AR-1262-1

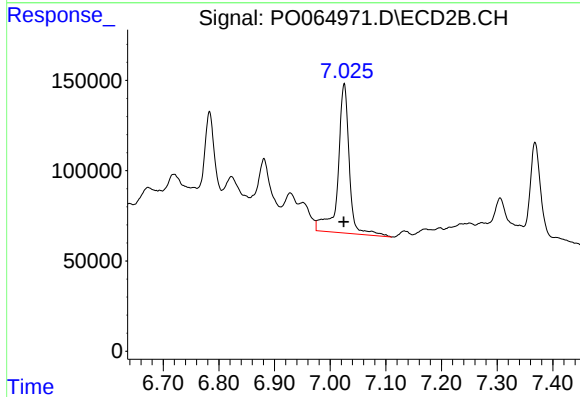
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 354550
Conc: 270.07 ng/ml



#37 AR-1262-2

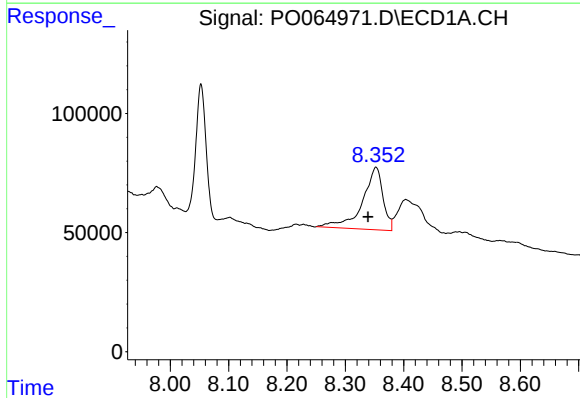
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 888668
Conc: 230.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



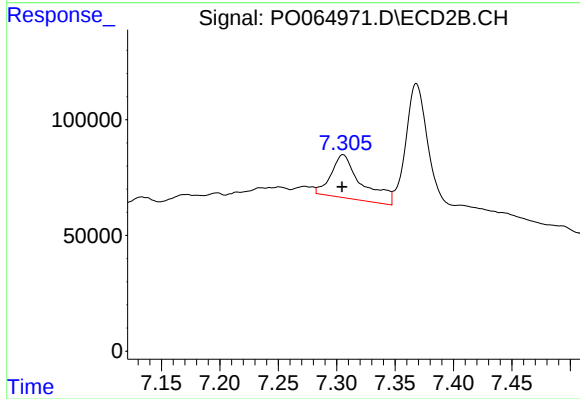
#37 AR-1262-2

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1165523
Conc: 207.69 ng/ml



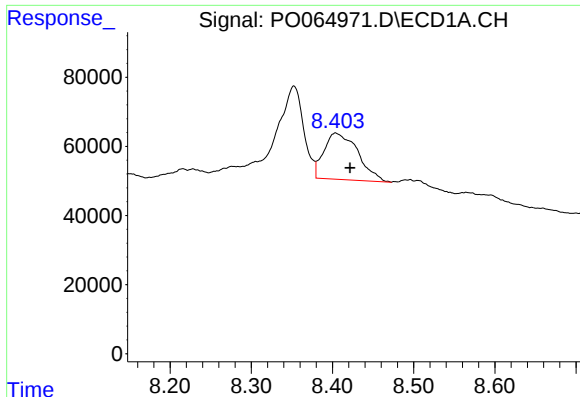
#38 AR-1262-3

R.T.: 8.353 min
Delta R.T.: 0.014 min
Response: 642030
Conc: 245.87 ng/ml



#38 AR-1262-3

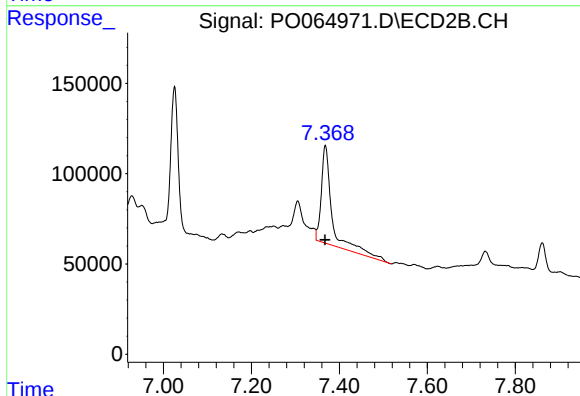
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 338305
Conc: 161.53 ng/ml



#39 AR-1262-4

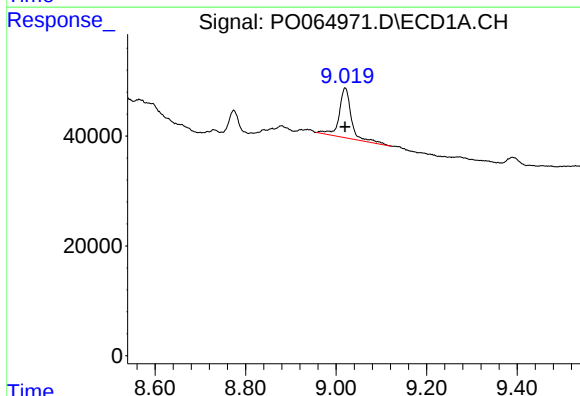
R.T.: 8.404 min
Delta R.T.: -0.018 min
Response: 389556
Conc: 195.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



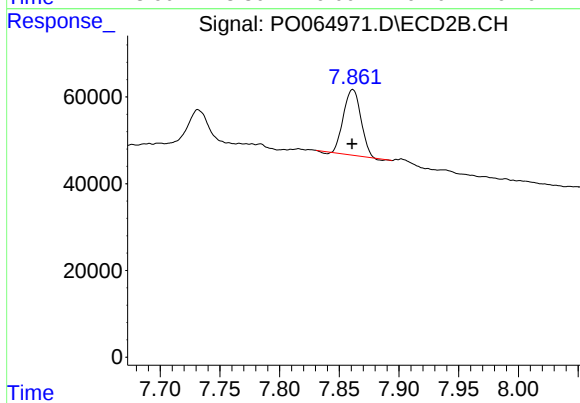
#39 AR-1262-4

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 923981
Conc: 232.91 ng/ml



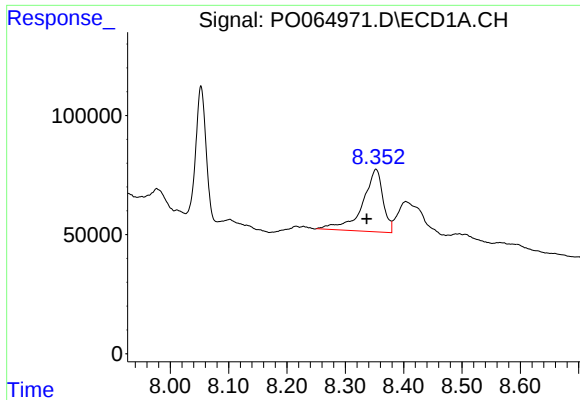
#40 AR-1262-5

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 171025
Conc: 128.15 ng/ml



#40 AR-1262-5

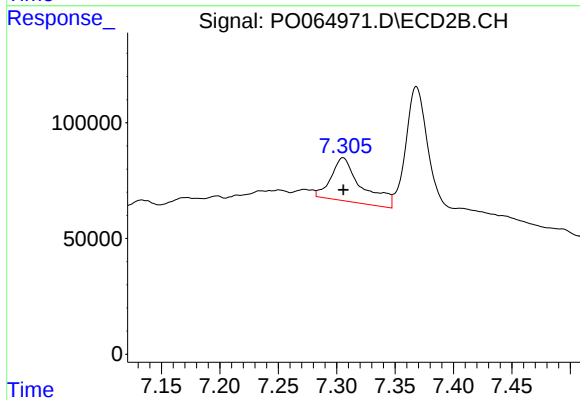
R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 151615
Conc: 91.42 ng/ml



#41 AR-1268-1

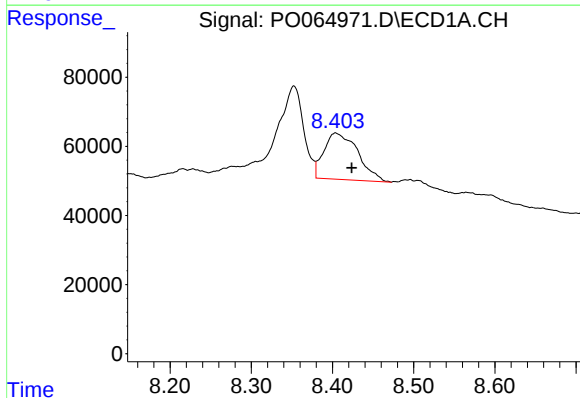
R.T.: 8.353 min
Delta R.T.: 0.016 min
Response: 642030
Conc: 151.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



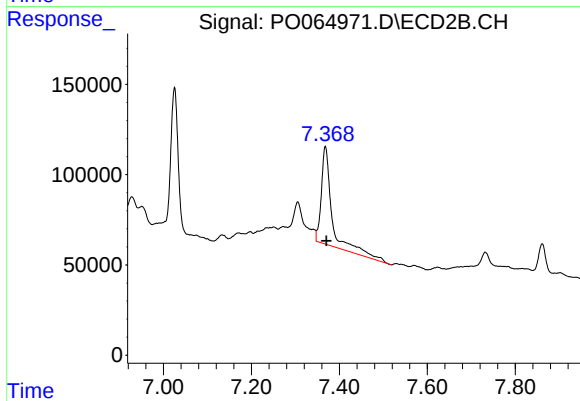
#41 AR-1268-1

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 338305
Conc: 56.98 ng/ml



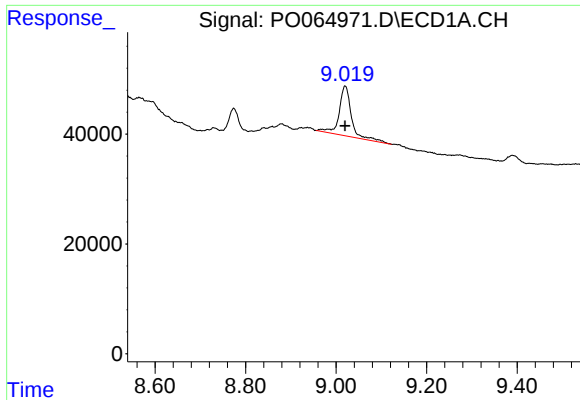
#42 AR-1268-2

R.T.: 8.404 min
Delta R.T.: -0.020 min
Response: 389556
Conc: 100.60 ng/ml



#42 AR-1268-2

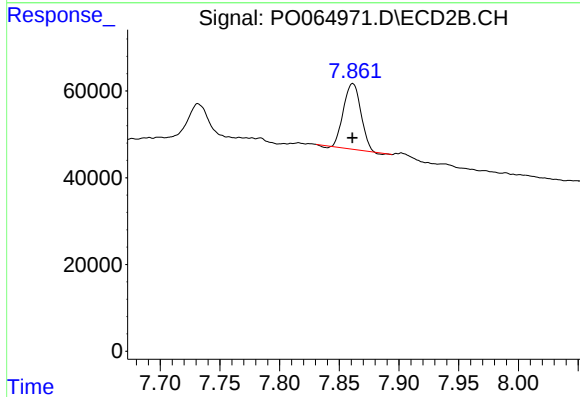
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 923981
Conc: 172.54 ng/ml



#44 AR-1268-4

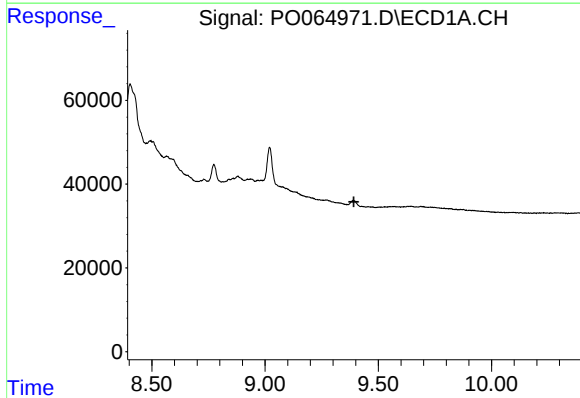
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 171025
Conc: 127.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-01DL



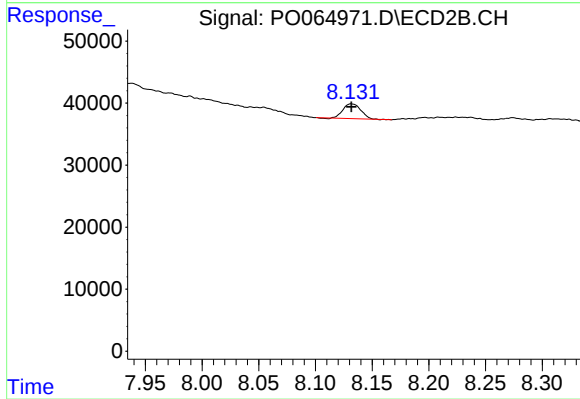
#44 AR-1268-4

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 151615
Conc: 87.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 26003
Conc: 2.11 ng/ml