

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
 Data File : P0064659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 12:28
 Operator : SM/AJ
 Sample : K6144-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 16F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:41:17 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...	4.180	3.456	510806	632853	20.982	24.965
2)	SA Decachlor...	9.703	8.381	390888	545345	12.737	15.703
Target Compounds							
3)	L1 AR-1016-1	0.000	4.458	0	21328	N.D.	19.721 #
6)	L1 AR-1016-4	5.487	0.000	15314	0	21.142	N.D. #
7)	L1 AR-1016-5	5.774	5.005	35674	492791	48.950	564.764 #
10)	L2 AR-1221-3	0.000	3.867	0	45036	N.D.	63.741 #
11)	L3 AR-1232-1	0.000	3.867	0	45036	N.D.	40.282 #
14)	L3 AR-1232-4	5.487	0.000	15314	0	27.547	N.D. #
15)	L3 AR-1232-5	0.000	5.005	0	492791	N.D.	776.430 #
16)	L4 AR-1242-1	0.000	4.458	0	21328	N.D.	24.545 #
19)	L4 AR-1242-4	5.487	0.000	15314	0	27.163	N.D. #
20)	L4 AR-1242-5	6.240	5.338	166452	1677088	238.836	1886.594 #
21)	L5 AR-1248-1	0.000	4.458	0	21328	N.D.	29.795 #
23)	L5 AR-1248-3	5.774	0.000	35674	0	33.579	N.D. #
24)	L5 AR-1248-4	6.180	5.005	1227802	492791	941.495	382.897 #
25)	L5 AR-1248-5	6.240	5.338	166452	1677088	133.767	882.195 #
26)	L6 AR-1254-1	6.180	5.338	1227802	1677088	964.089	825.857
27)	L6 AR-1254-2	6.394	5.459	517226	502210	248.660	275.427
28)	L6 AR-1254-3	6.762	5.859	639246	726416	267.714	233.843
29)	L6 AR-1254-4	7.041	6.086	443978	275040	237.429	133.902 #
30)	L6 AR-1254-5	7.456	6.500	786454	581426	373.786	194.790 #
31)	L7 AR-1260-1	6.917	5.988	412940	503364	268.787	272.604
32)	L7 AR-1260-2	7.174	6.174	709478	824833	359.411	354.522
33)	L7 AR-1260-3	7.531	6.327	640462	310664	426.233	146.725 #
34)	L7 AR-1260-4	7.753	6.795	592634	334458	320.824	177.535 #
35)	L7 AR-1260-5	8.060	7.037	662111	778806	177.429	166.056
36)	L8 AR-1262-1	7.531	6.591	640462	209084	278.529	182.248 #
37)	L8 AR-1262-2	8.060	7.037	662111	778806	152.538	142.526
38)	L8 AR-1262-3	8.348	7.324	483473	1100589	166.143	528.415 #
39)	L8 AR-1262-4	8.414	7.381	125888	2035486	58.165	511.291 #
40)	L8 AR-1262-5	9.030	7.874	222735	258928	151.847	148.503
41)	L9 AR-1268-1	8.348	7.324	483473	1100589	93.550	172.114 #
42)	L9 AR-1268-2	8.414	7.381	125888	2035486	26.771	349.232 #
44)	L9 AR-1268-4	9.030	7.874	222735	258928	132.486	128.634
45)	L9 AR-1268-5	9.403	8.145	84816	126813	7.147	8.766

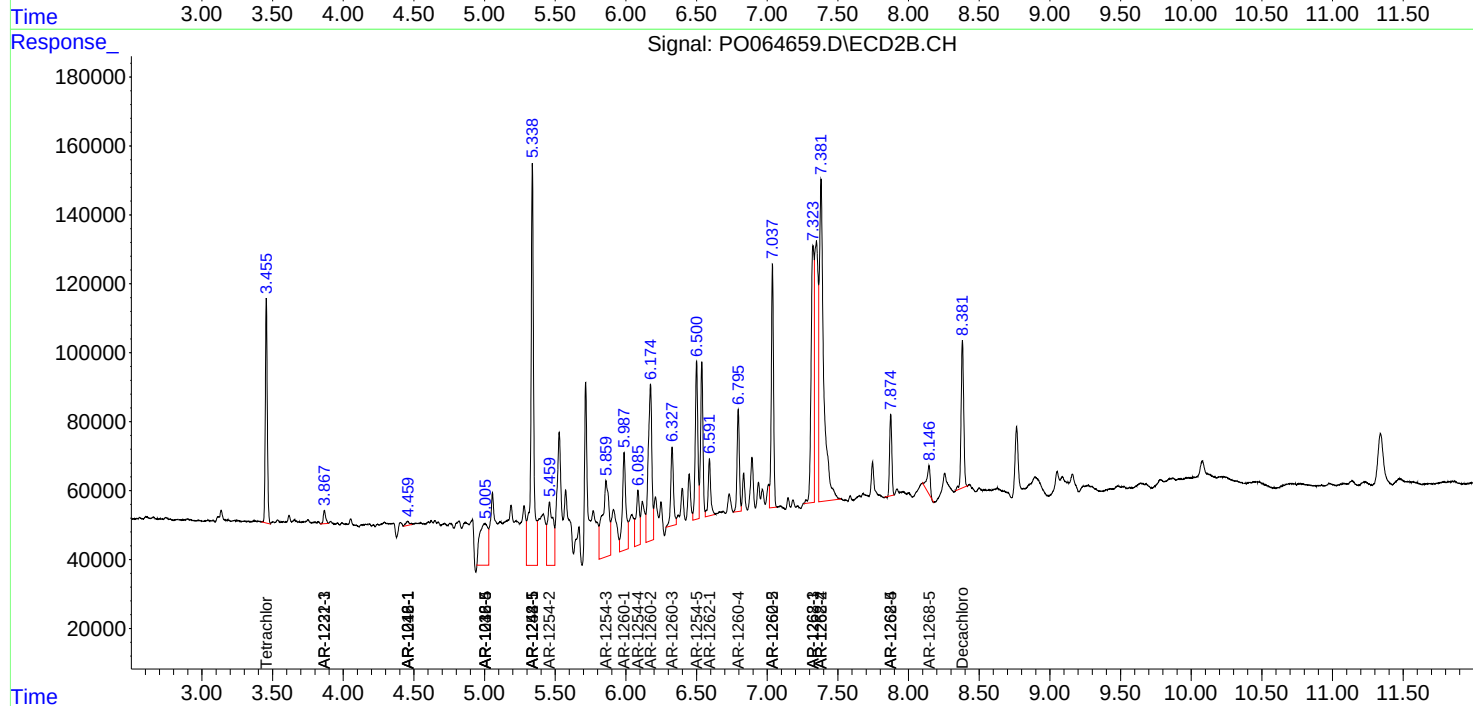
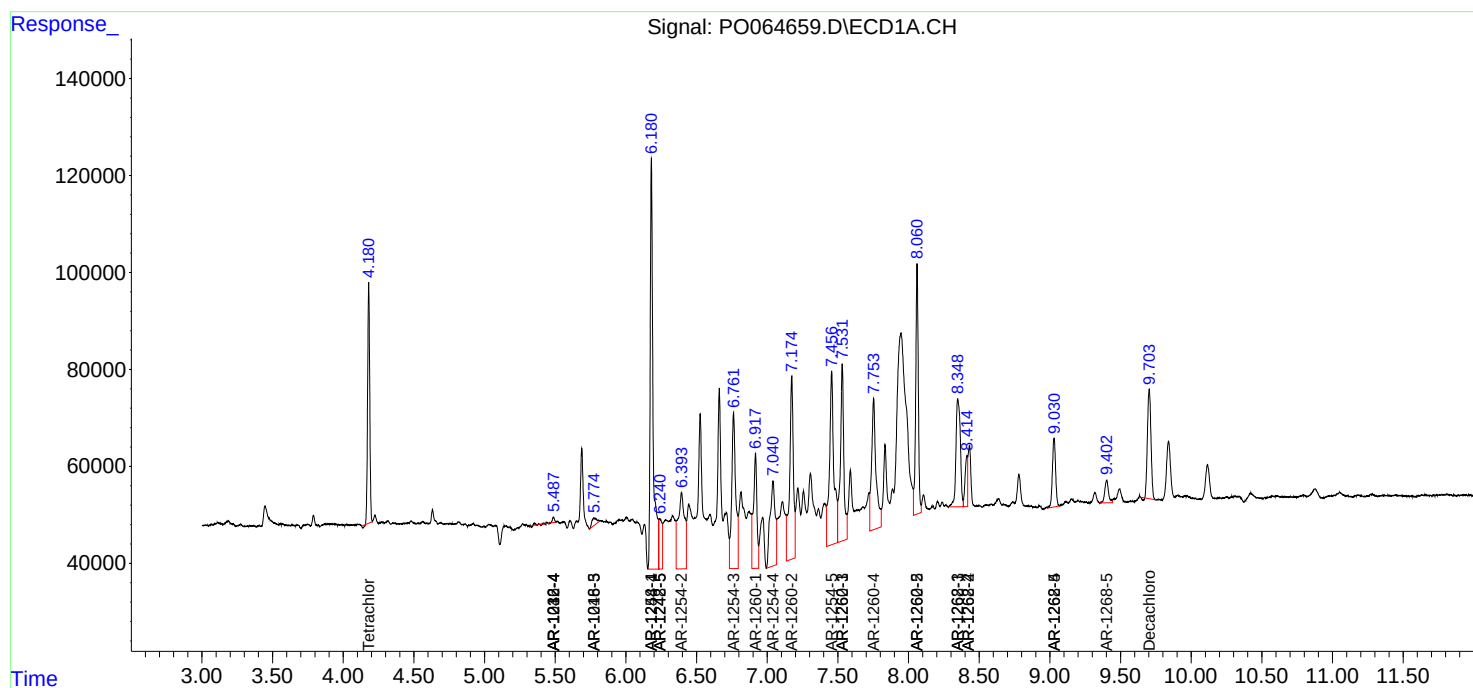
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

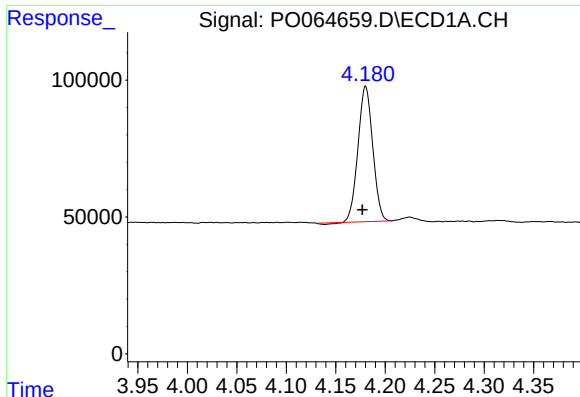
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
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QLast Update : Fri Dec 13 08:19:24 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

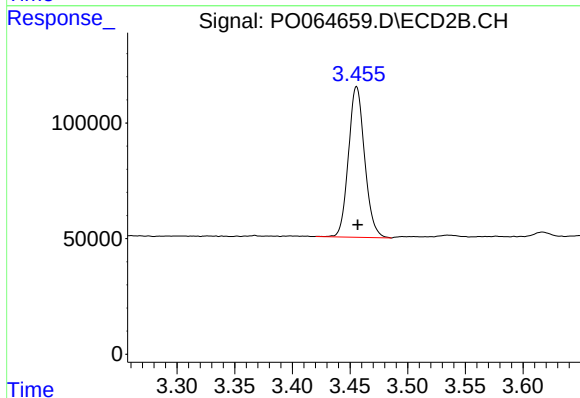




#1 Tetrachloro-m-xylene

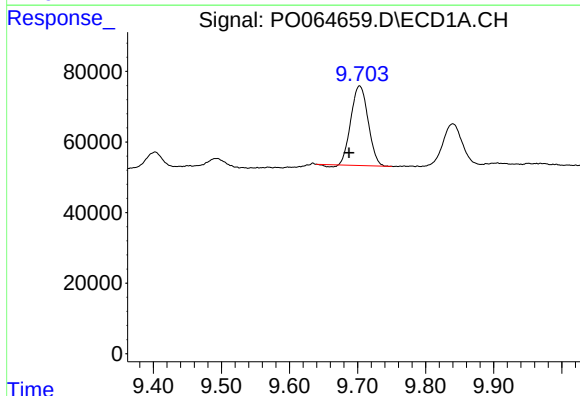
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 510806
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



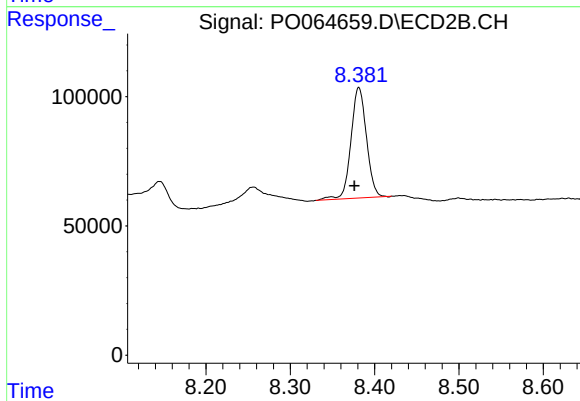
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 632853
Conc: 24.97 ng/ml



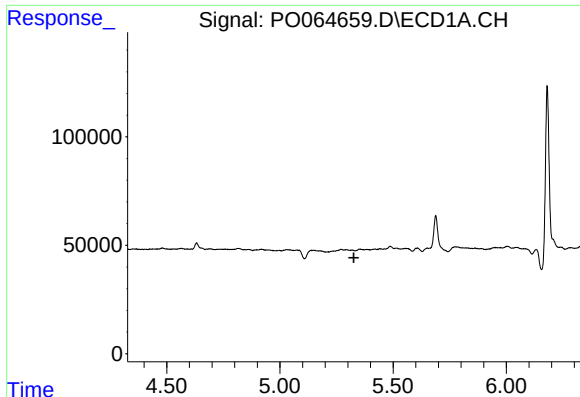
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: 0.015 min
Response: 390888
Conc: 12.74 ng/ml



#2 Decachlorobiphenyl

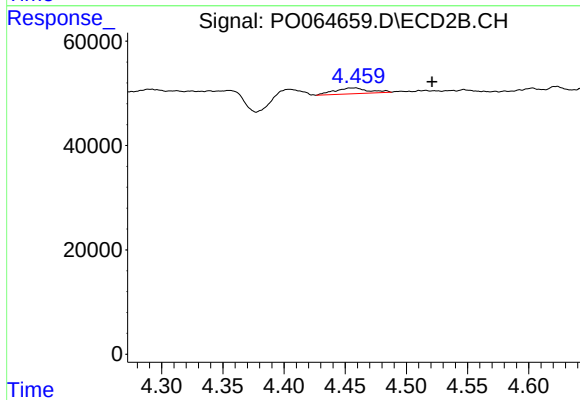
R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 545345
Conc: 15.70 ng/ml



#3 AR-1016-1

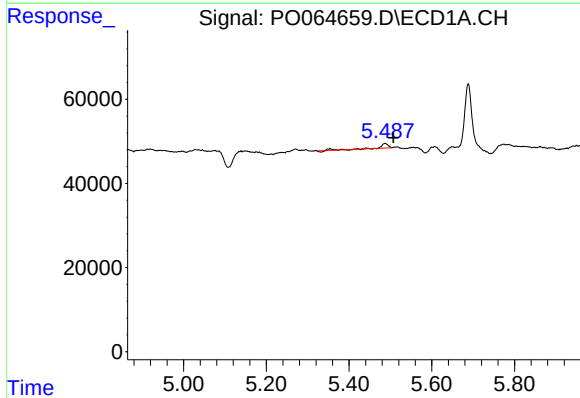
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
16F



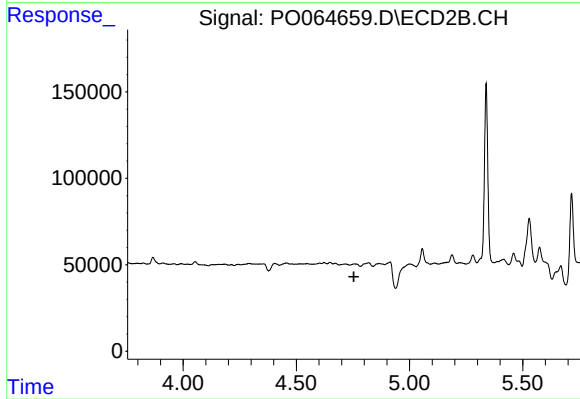
#3 AR-1016-1

R.T.: 4.458 min
Delta R.T.: -0.063 min
Response: 21328
Conc: 19.72 ng/ml



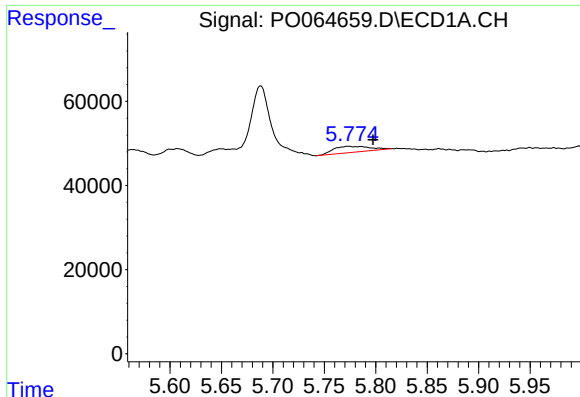
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 15314
Conc: 21.14 ng/ml



#6 AR-1016-4

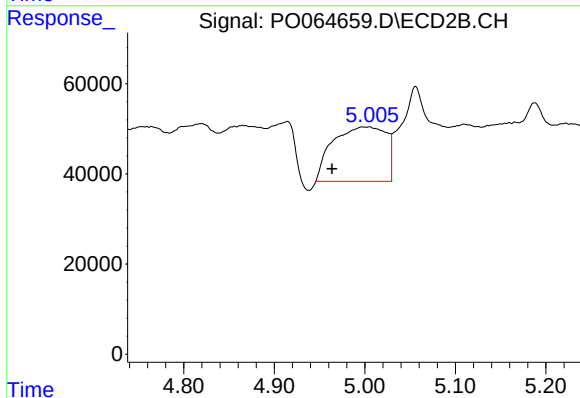
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

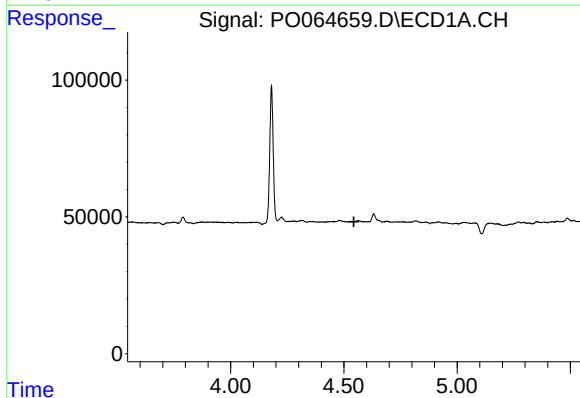
R.T.: 5.774 min
Delta R.T.: -0.024 min
Response: 35674
Conc: 48.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



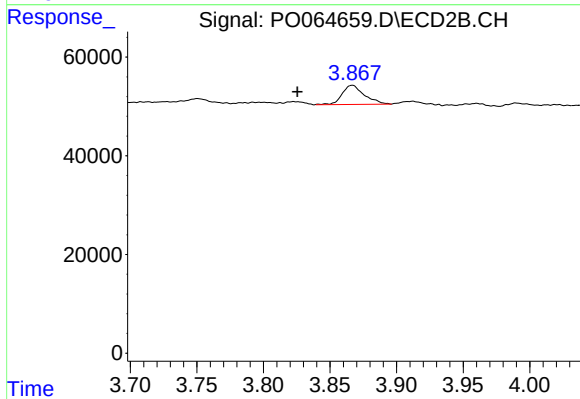
#7 AR-1016-5

R.T.: 5.005 min
Delta R.T.: 0.041 min
Response: 492791
Conc: 564.76 ng/ml



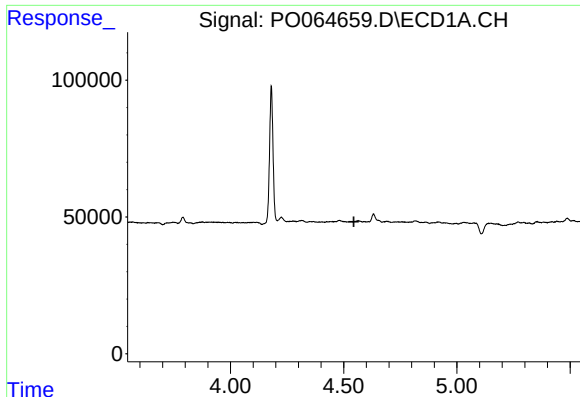
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

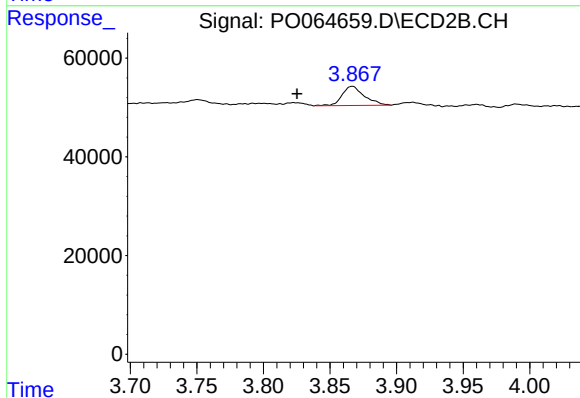
R.T.: 3.867 min
Delta R.T.: 0.041 min
Response: 45036
Conc: 63.74 ng/ml



#11 AR-1232-1

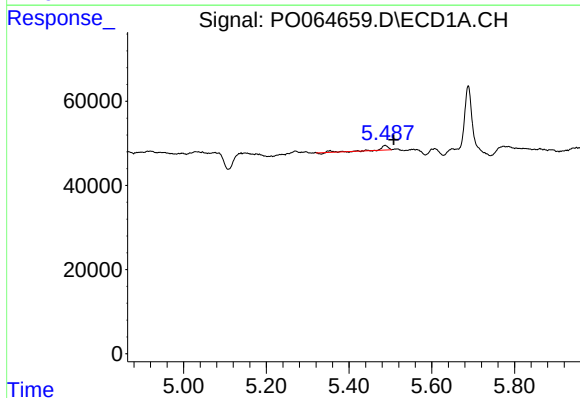
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
16F



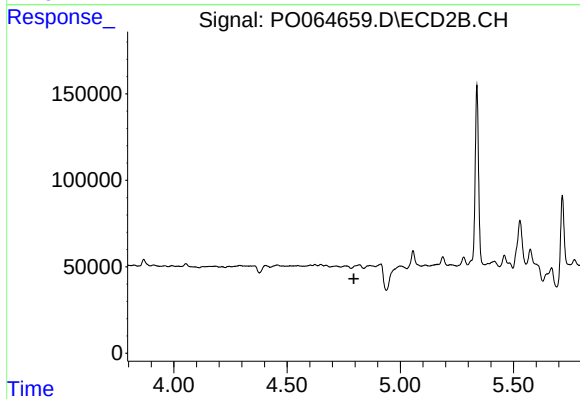
#11 AR-1232-1

R.T.: 3.867 min
Delta R.T.: 0.042 min
Response: 45036
Conc: 40.28 ng/ml



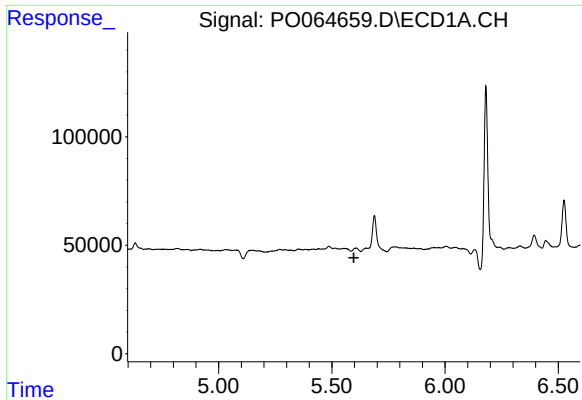
#14 AR-1232-4

R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 15314
Conc: 27.55 ng/ml



#14 AR-1232-4

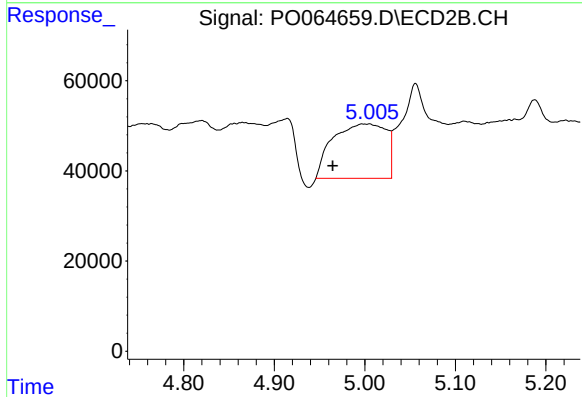
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

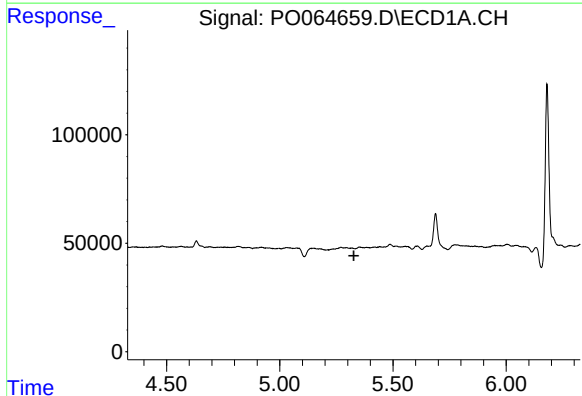
R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
16F



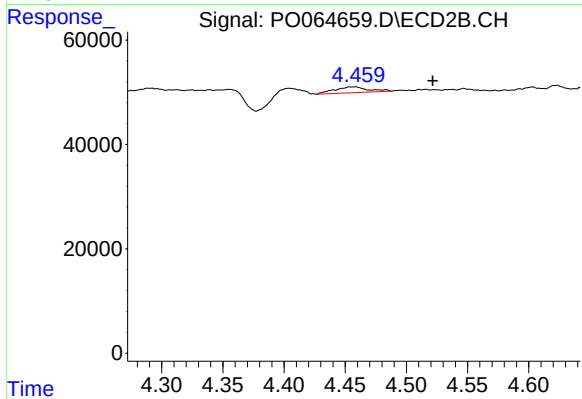
#15 AR-1232-5

R.T.: 5.005 min
Delta R.T.: 0.041 min
Response: 492791
Conc: 776.43 ng/ml



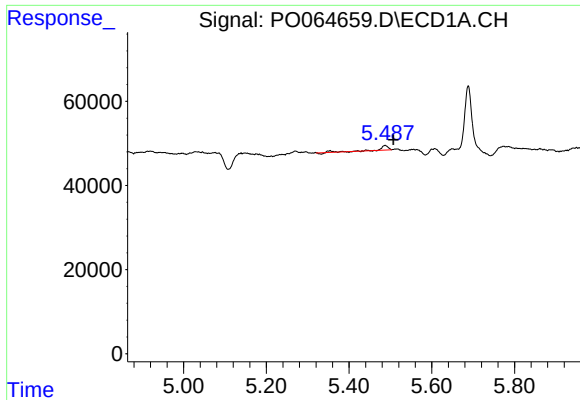
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#16 AR-1242-1

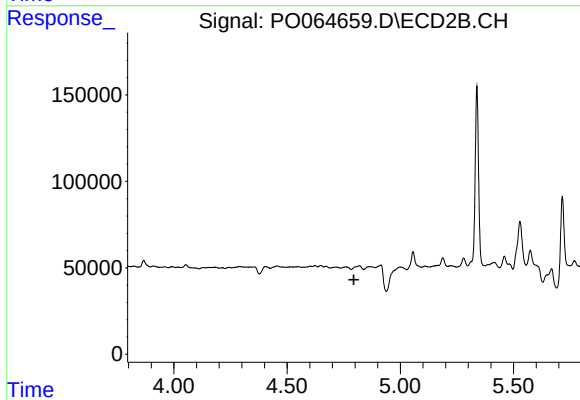
R.T.: 4.458 min
Delta R.T.: -0.064 min
Response: 21328
Conc: 24.55 ng/ml



#19 AR-1242-4

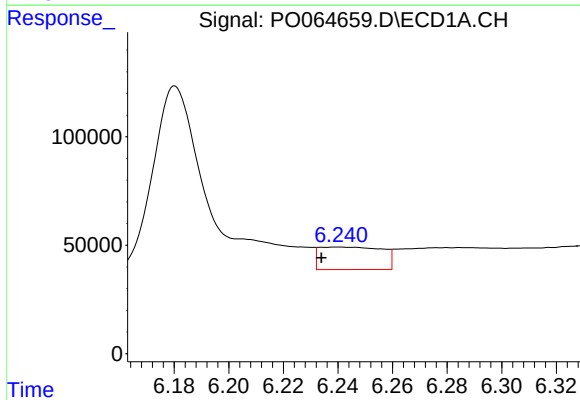
R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 15314
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



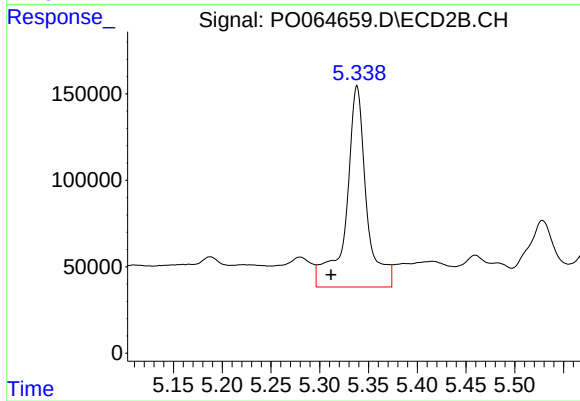
#19 AR-1242-4

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



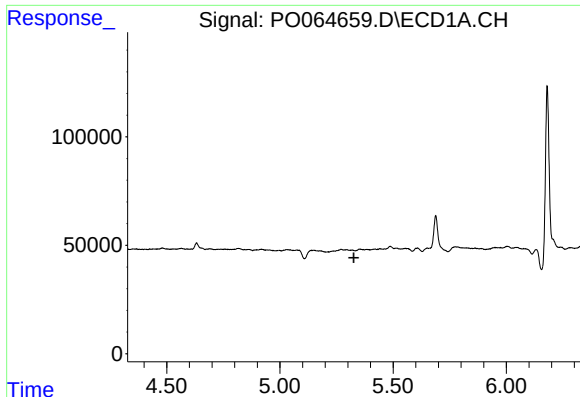
#20 AR-1242-5

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 166452
Conc: 238.84 ng/ml



#20 AR-1242-5

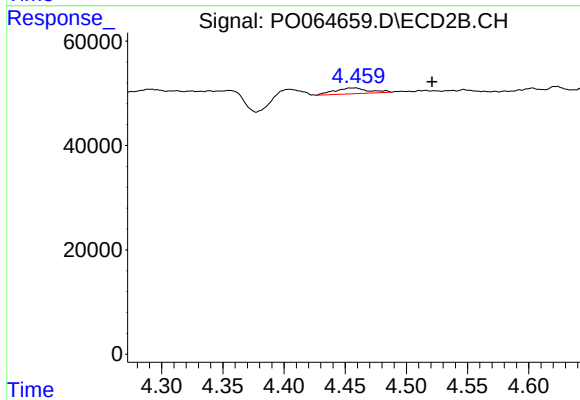
R.T.: 5.338 min
Delta R.T.: 0.027 min
Response: 1677088
Conc: 1886.59 ng/ml



#21 AR-1248-1

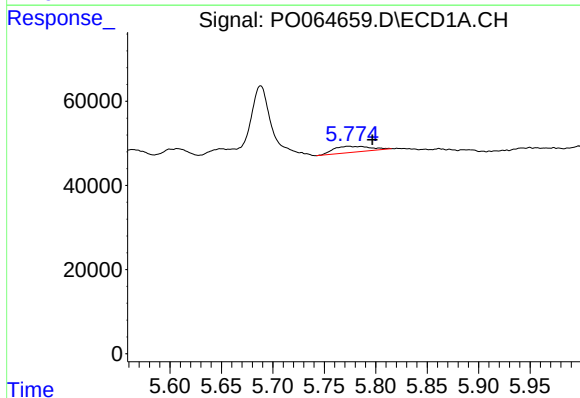
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
16F



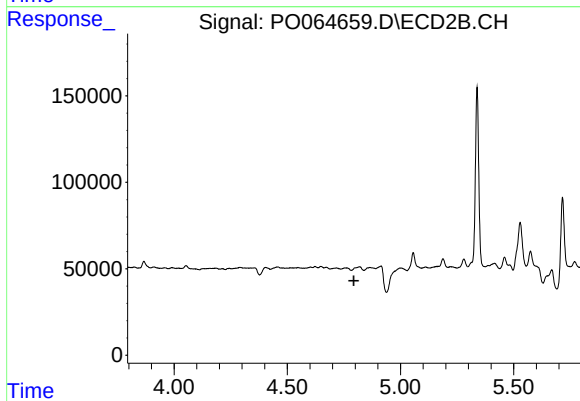
#21 AR-1248-1

R.T.: 4.458 min
Delta R.T.: -0.063 min
Response: 21328
Conc: 29.79 ng/ml



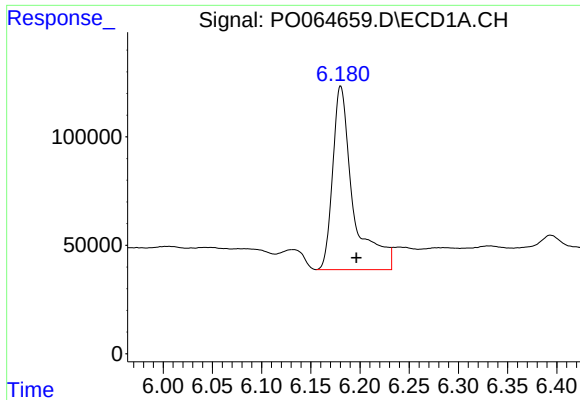
#23 AR-1248-3

R.T.: 5.774 min
Delta R.T.: -0.023 min
Response: 35674
Conc: 33.58 ng/ml



#23 AR-1248-3

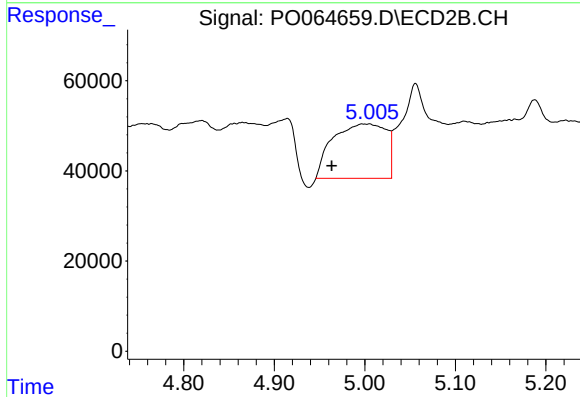
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

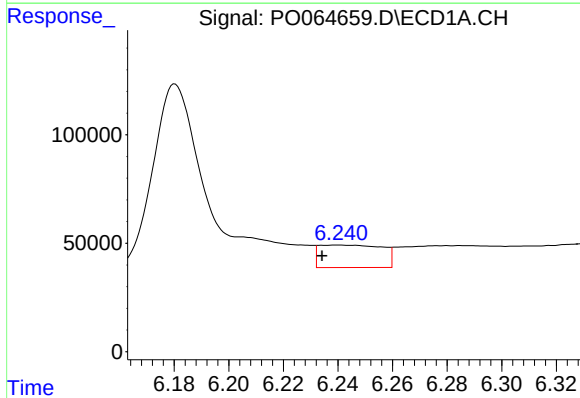
R.T.: 6.180 min
Delta R.T.: -0.016 min
Response: 1227802
Conc: 941.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



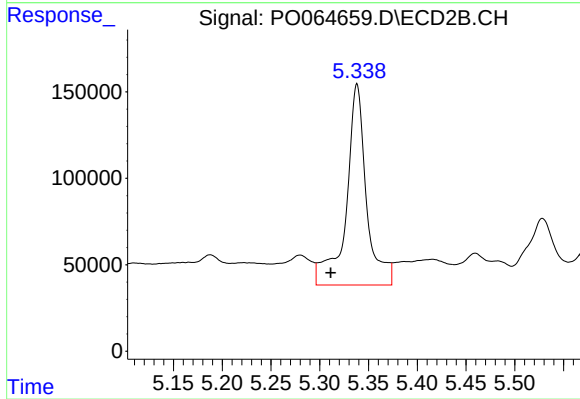
#24 AR-1248-4

R.T.: 5.005 min
Delta R.T.: 0.042 min
Response: 492791
Conc: 382.90 ng/ml



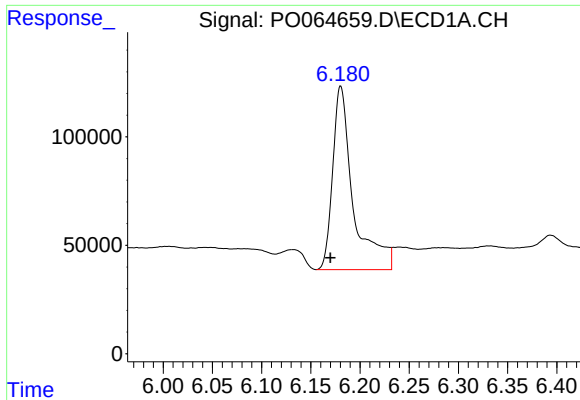
#25 AR-1248-5

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 166452
Conc: 133.77 ng/ml



#25 AR-1248-5

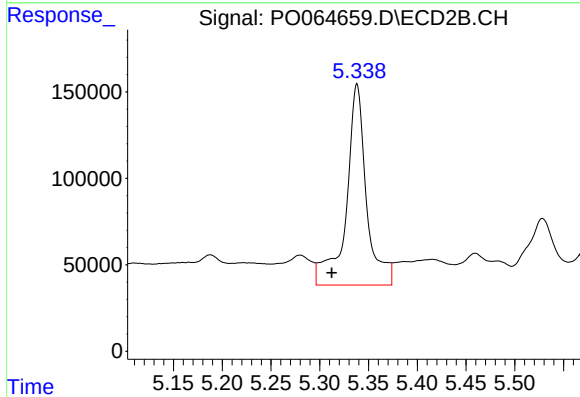
R.T.: 5.338 min
Delta R.T.: 0.027 min
Response: 1677088
Conc: 882.20 ng/ml



#26 AR-1254-1

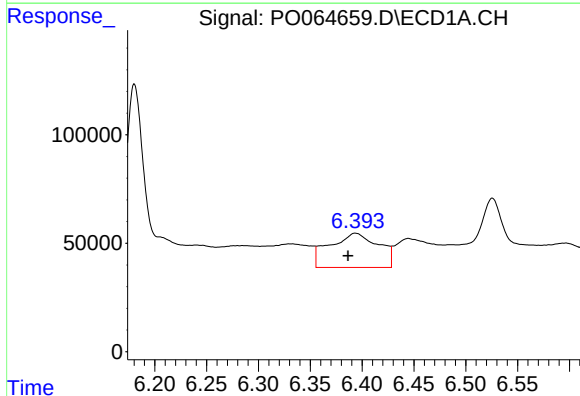
R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 1227802
Conc: 964.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



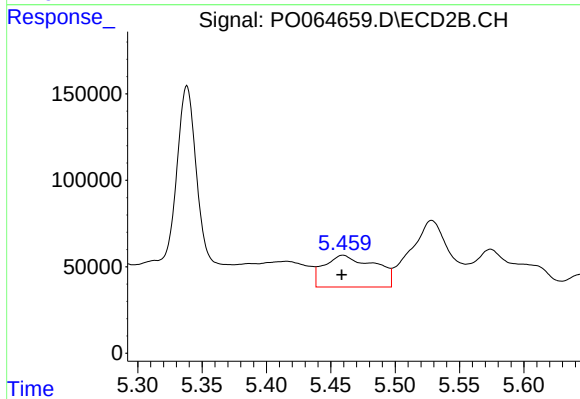
#26 AR-1254-1

R.T.: 5.338 min
Delta R.T.: 0.026 min
Response: 1677088
Conc: 825.86 ng/ml



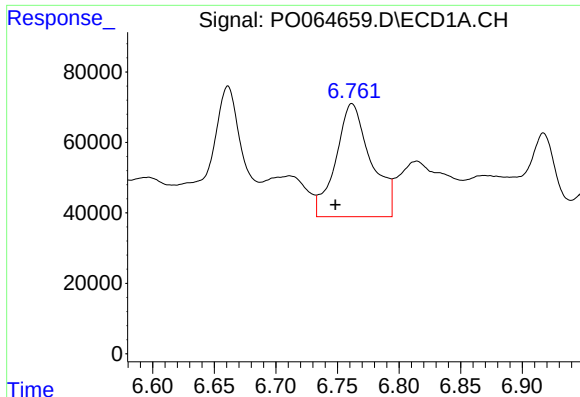
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 517226
Conc: 248.66 ng/ml



#27 AR-1254-2

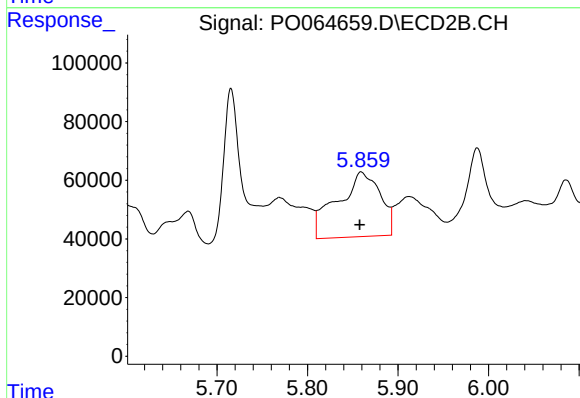
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 502210
Conc: 275.43 ng/ml



#28 AR-1254-3

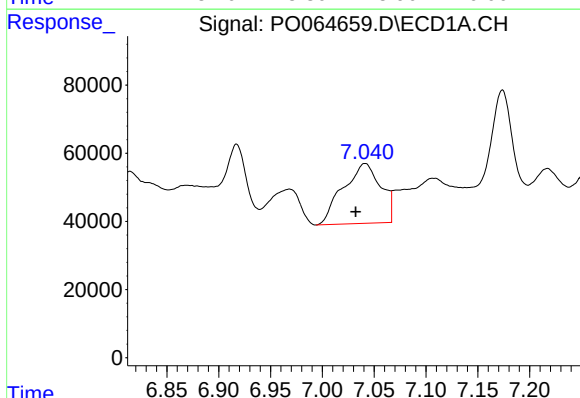
R.T.: 6.762 min
Delta R.T.: 0.013 min
Response: 639246
Conc: 267.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



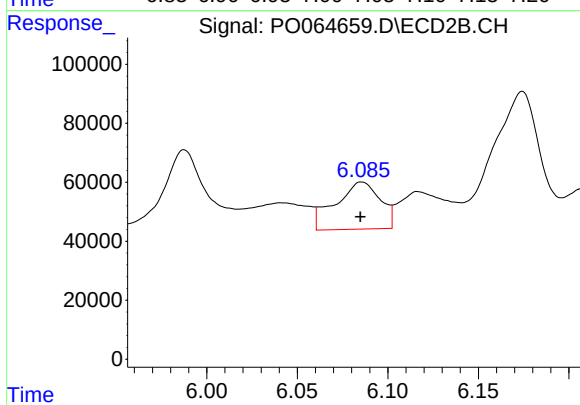
#28 AR-1254-3

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 726416
Conc: 233.84 ng/ml



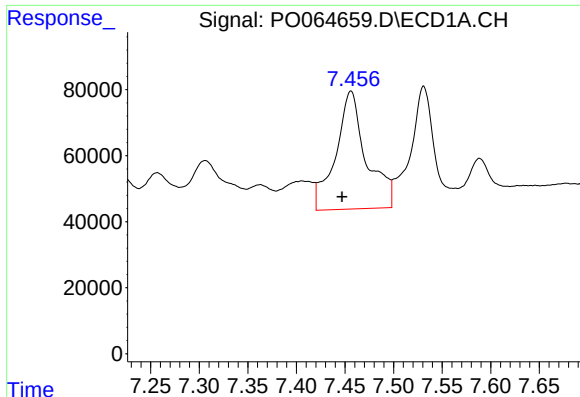
#29 AR-1254-4

R.T.: 7.041 min
Delta R.T.: 0.009 min
Response: 443978
Conc: 237.43 ng/ml



#29 AR-1254-4

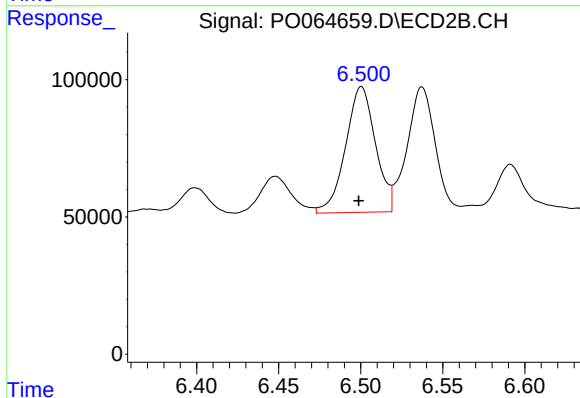
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 275040
Conc: 133.90 ng/ml



#30 AR-1254-5

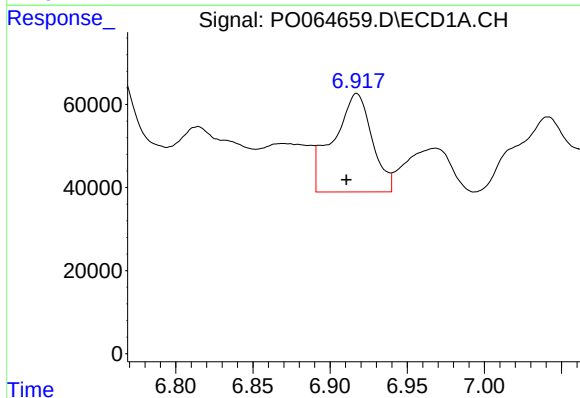
R.T.: 7.456 min
Delta R.T.: 0.009 min
Response: 786454
Conc: 373.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



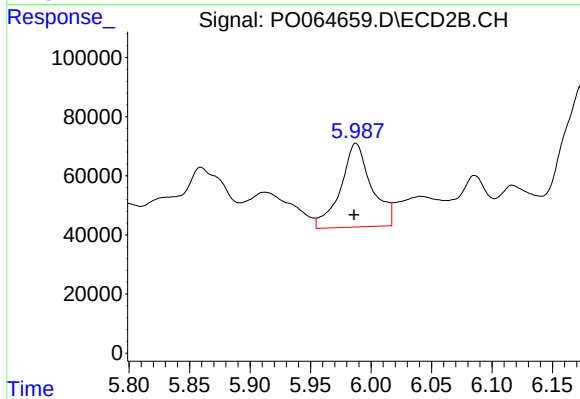
#30 AR-1254-5

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 581426
Conc: 194.79 ng/ml



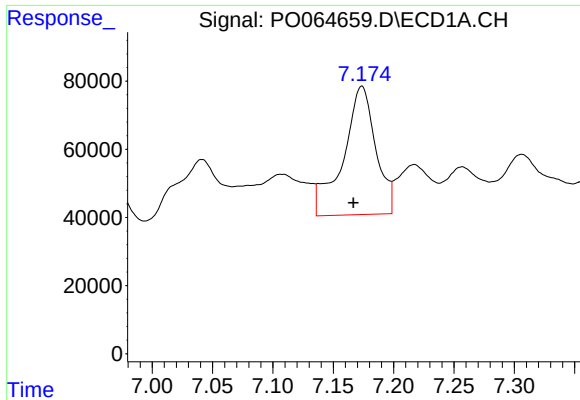
#31 AR-1260-1

R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 412940
Conc: 268.79 ng/ml



#31 AR-1260-1

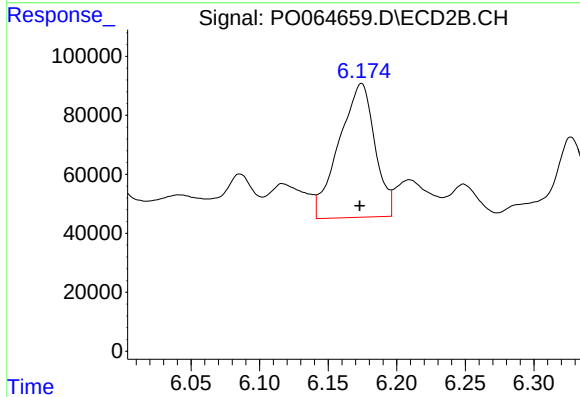
R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 503364
Conc: 272.60 ng/ml



#32 AR-1260-2

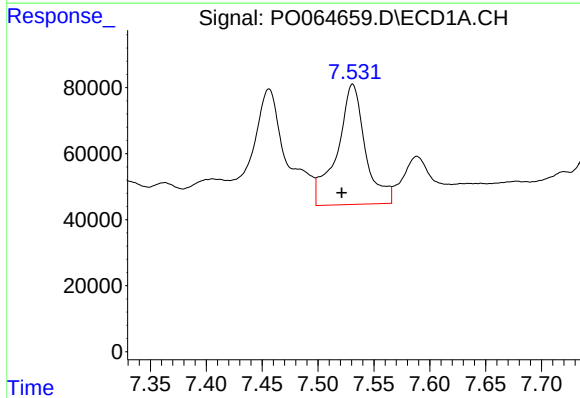
R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 709478
Conc: 359.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



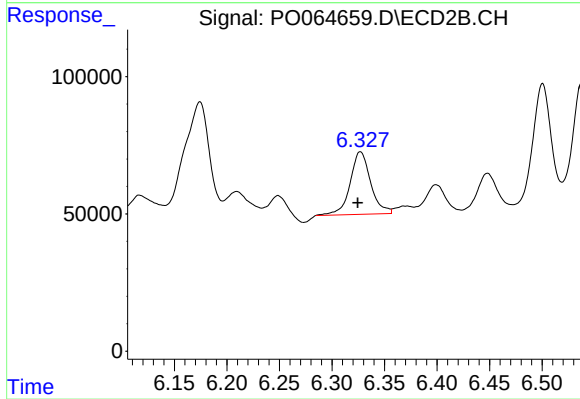
#32 AR-1260-2

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 824833
Conc: 354.52 ng/ml



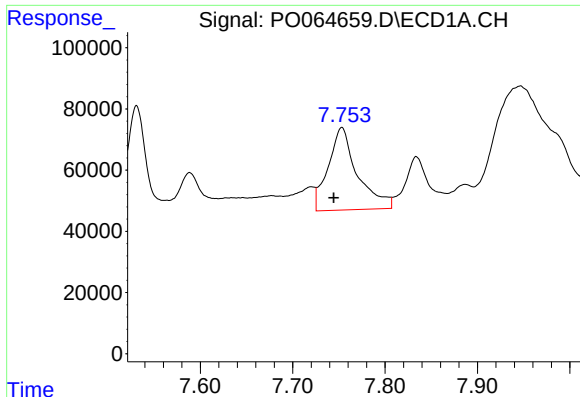
#33 AR-1260-3

R.T.: 7.531 min
Delta R.T.: 0.010 min
Response: 640462
Conc: 426.23 ng/ml



#33 AR-1260-3

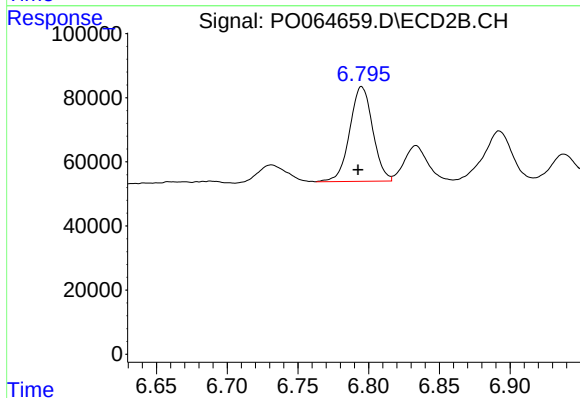
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 310664
Conc: 146.73 ng/ml



#34 AR-1260-4

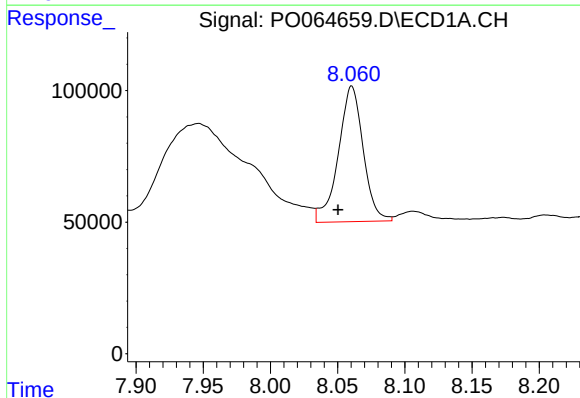
R.T.: 7.753 min
Delta R.T.: 0.009 min
Response: 592634
Conc: 320.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



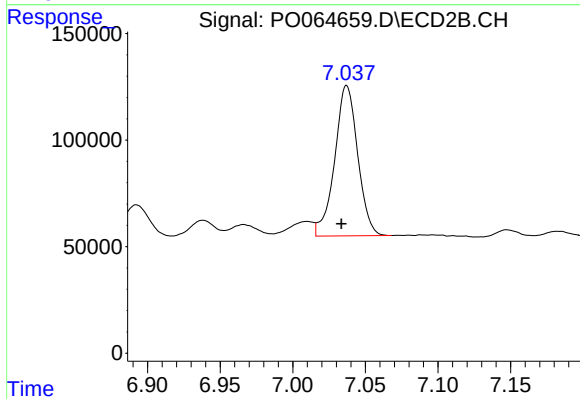
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 334458
Conc: 177.53 ng/ml



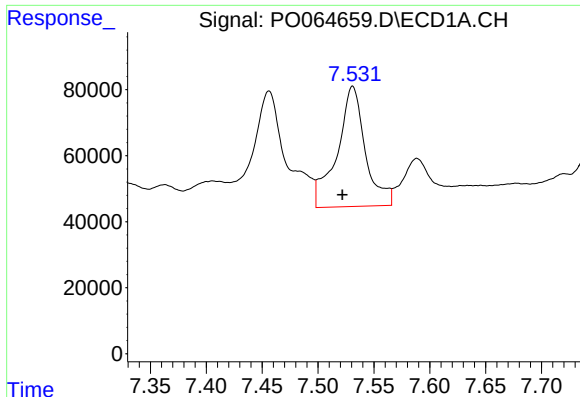
#35 AR-1260-5

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 662111
Conc: 177.43 ng/ml



#35 AR-1260-5

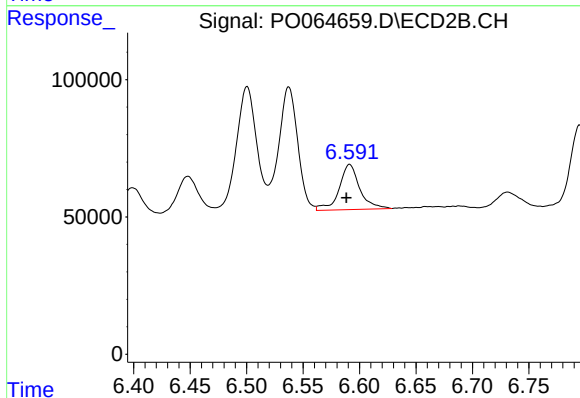
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 778806
Conc: 166.06 ng/ml



#36 AR-1262-1

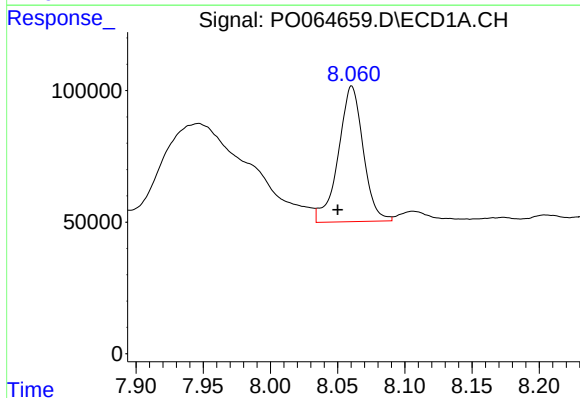
R.T.: 7.531 min
Delta R.T.: 0.009 min
Response: 640462
Conc: 278.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



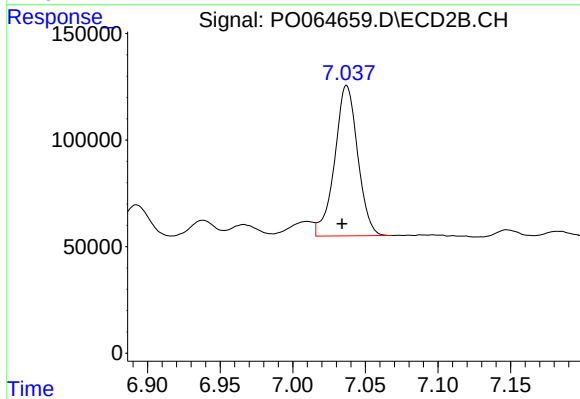
#36 AR-1262-1

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 209084
Conc: 182.25 ng/ml



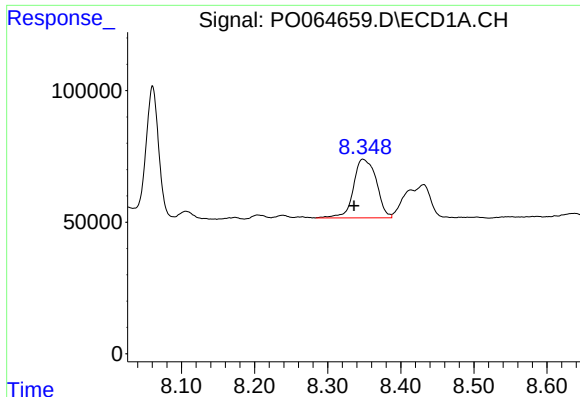
#37 AR-1262-2

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 662111
Conc: 152.54 ng/ml



#37 AR-1262-2

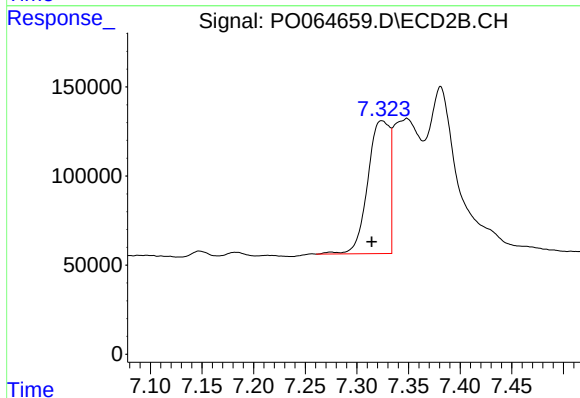
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 778806
Conc: 142.53 ng/ml



#38 AR-1262-3

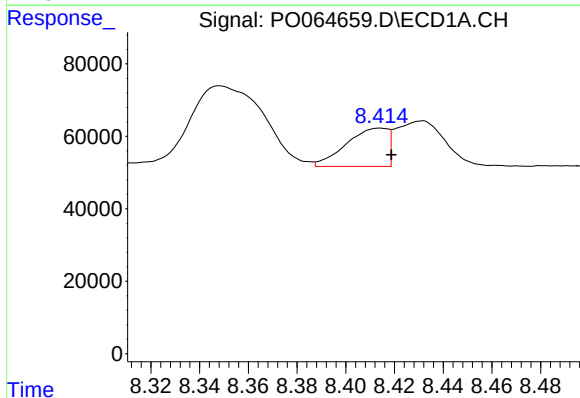
R.T.: 8.348 min
Delta R.T.: 0.012 min
Response: 483473
Conc: 166.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



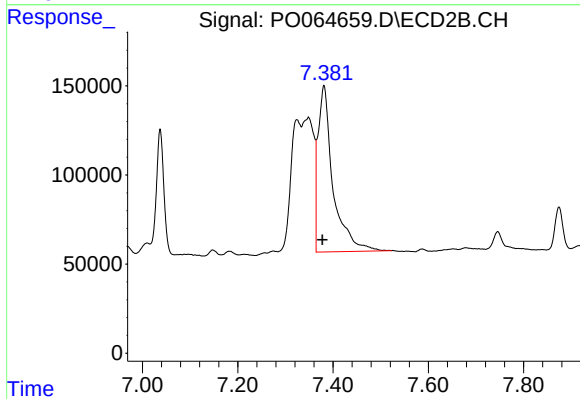
#38 AR-1262-3

R.T.: 7.324 min
Delta R.T.: 0.010 min
Response: 1100589
Conc: 528.42 ng/ml



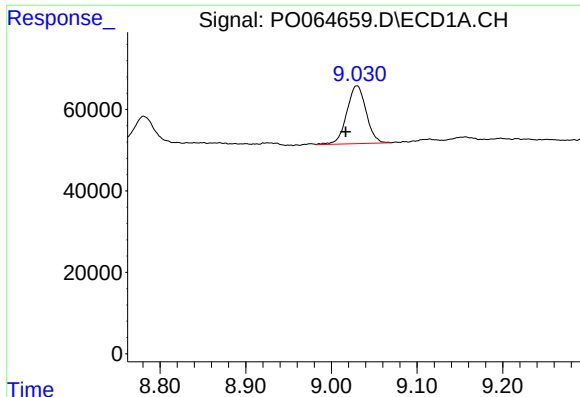
#39 AR-1262-4

R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 125888
Conc: 58.17 ng/ml



#39 AR-1262-4

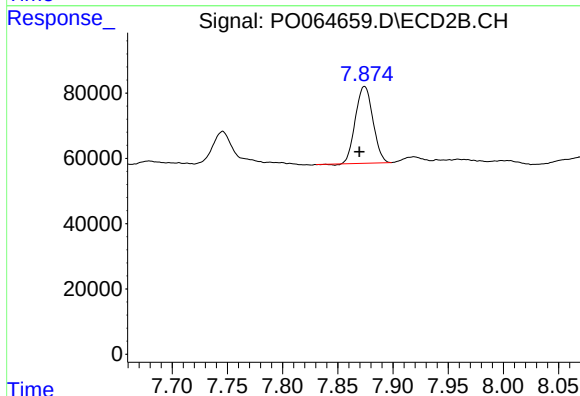
R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 2035486
Conc: 511.29 ng/ml



#40 AR-1262-5

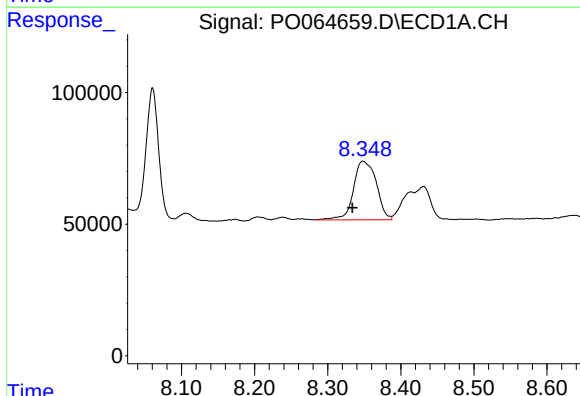
R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 222735
Conc: 151.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



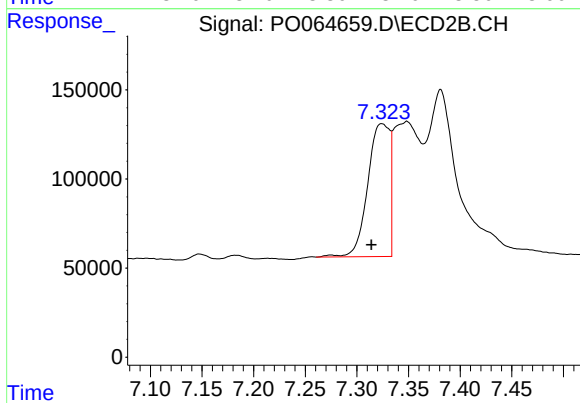
#40 AR-1262-5

R.T.: 7.874 min
Delta R.T.: 0.005 min
Response: 258928
Conc: 148.50 ng/ml



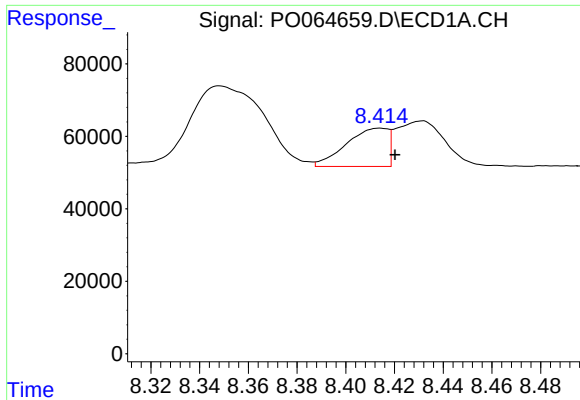
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 483473
Conc: 93.55 ng/ml



#41 AR-1268-1

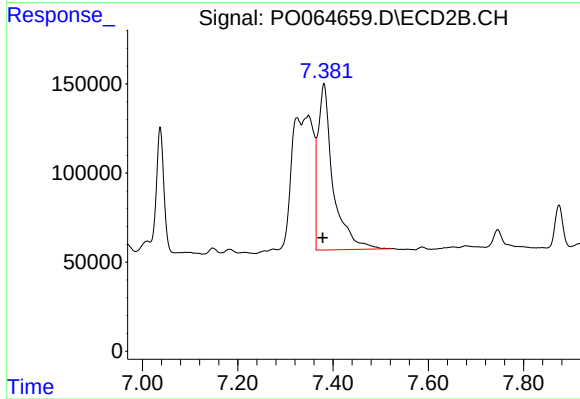
R.T.: 7.324 min
Delta R.T.: 0.010 min
Response: 1100589
Conc: 172.11 ng/ml



#42 AR-1268-2

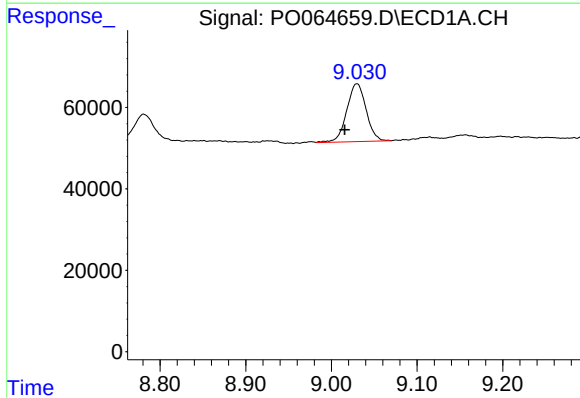
R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 125888
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



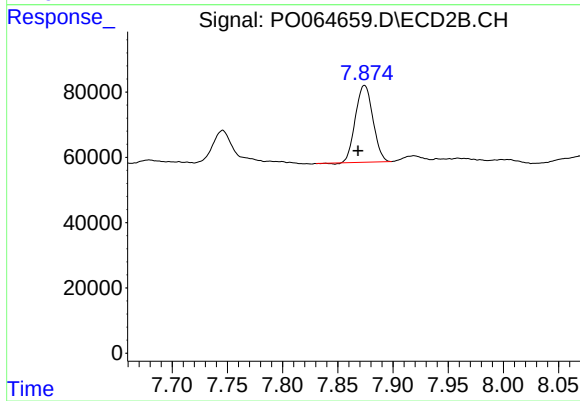
#42 AR-1268-2

R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 2035486
Conc: 349.23 ng/ml



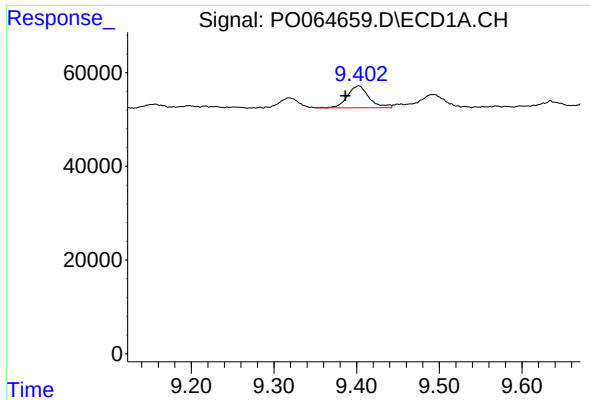
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: 0.014 min
Response: 222735
Conc: 132.49 ng/ml



#44 AR-1268-4

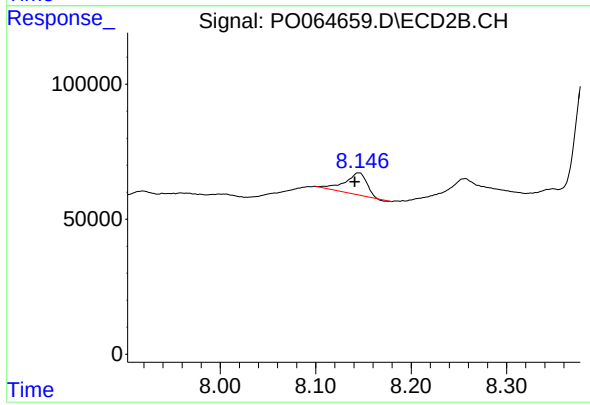
R.T.: 7.874 min
Delta R.T.: 0.006 min
Response: 258928
Conc: 128.63 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: 0.016 min
Response: 84816
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: 0.004 min
Response: 126813
Conc: 8.77 ng/ml