Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060820\
Data File : PO068849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2020 19:52
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:01:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 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...	4.778	3.849	1400600	1587953	45.268	41.946	
2)	SA Decachlor...	10.656	9.100	3748015	3688640	87.551	75.739	
	Target Compounds							
3)	L1 AR-1016-1	6.095	0.000	6850	0	5.857	N.D.	#
4)	L1 AR-1016-2	6.119	0.000	7368	0	4.452	N.D.	#
5)	L1 AR-1016-3	6.119	0.000	7368	0	7.412	N.D.	#
7)	L1 AR-1016-5	6.606	0.000	8016	0	9.475	N.D.	#
9)	L2 AR-1221-2	5.128	4.197	16849	22445	70.925	67.146	
13)	L3 AR-1232-3	6.119	0.000	7368	0	11.037	N.D.	#
16)	L4 AR-1242-1	6.095	0.000	6850	0	7.310	N.D.	#
17)	L4 AR-1242-2	6.119	0.000	7368	0	5.716	N.D.	#
18)	L4 AR-1242-3	6.119	0.000	7368	0	9.515	N.D.	#
20)	L4 AR-1242-5	7.072	0.000	10718	0	14.170	N.D.	#
21)	L5 AR-1248-1	6.095	0.000	6850	0	9.674	N.D.	#
23)	L5 AR-1248-3	6.606	0.000	8016	0	7.816	N.D.	#
24)	L5 AR-1248-4	7.031	0.000	6745	0	5.277	N.D.	#
25)	L5 AR-1248-5	7.072	0.000	10718	0	9.011	N.D.	#
26)	L6 AR-1254-1	7.006	0.000	17229	0	13.571	N.D.	#
27)	L6 AR-1254-2	7.237	0.000	9903	0	4.865	N.D.	#
29)	L6 AR-1254-4	7.906	0.000	13957	0	7.209	N.D.	#
30)	L6 AR-1254-5	8.309	7.247	14855	728946	7.942	231.976	#
32)	L7 AR-1260-2	8.047	0.000	4011	0	1.832	N.D.	#
33)	L7 AR-1260-3	8.401	7.029	594270	49651	315.964	19.339	#
34)	L7 AR-1260-4	8.644	7.506	793360	920657	444.489	423.812	
35)	L7 AR-1260-5	8.945	7.754	319174	408613	73.920	73.941	
36)	L8 AR-1262-1	8.401	7.247	594270	728946	222.677	447.739	#
37)	L8 AR-1262-2	8.945	7.754	319174	408613	68.561	72.944	
38)	L8 AR-1262-3	9.237	8.039	3461116	3695694	1110.447	1567.798	#
39)	L8 AR-1262-4	9.330	8.104	3026337	3297101	1271.590	795.507	#
40)	L8 AR-1262-5	9.959	8.598	1194540	1256603	649.238	603.645	
41)	L9 AR-1268-1	9.237	8.039	3461116	3695694	553.293	515.711	
42)	L9 AR-1268-2	9.330	8.104	3026337	3297101	548.642	510.574	
43)	L9 AR-1268-3	9.540	8.309	2636762	2772229	547.939	512.686	
44)	L9 AR-1268-4	9.959	8.598	1194540	1256603	544.574	502.434	
45)	L9 AR-1268-5	10.345	8.870	8185548	8364680	542.929	501.918	

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

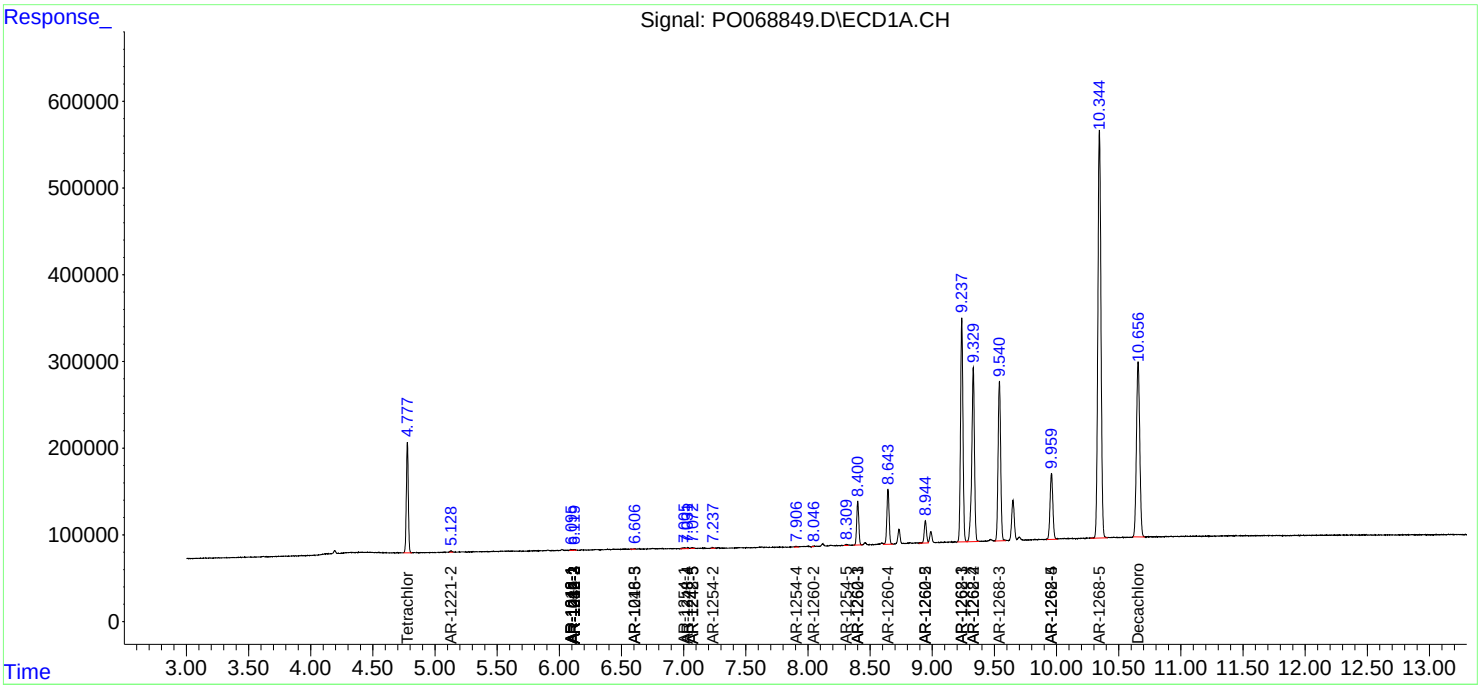
Quantitation Report (Not Reviewed)

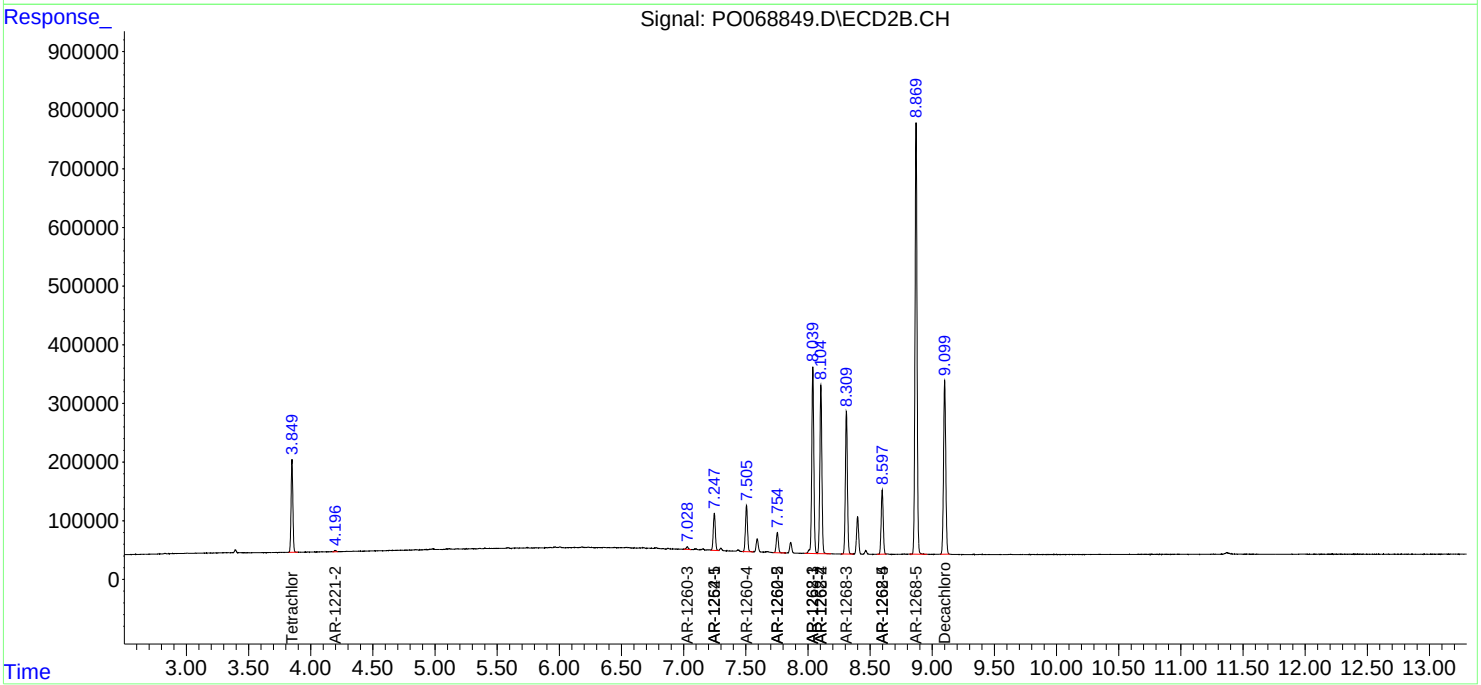
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060820\
Data File : PO068849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2020 19:52
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 16 Sample Multiplier: 1

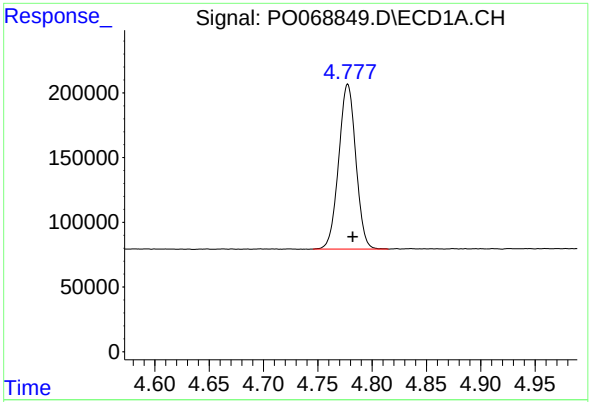
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:01:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 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



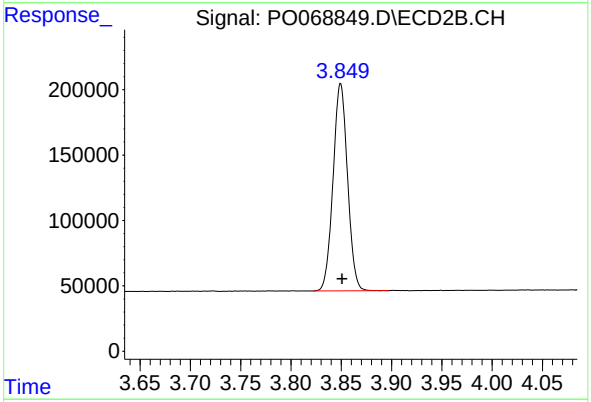




#1 Tetrachloro-m-xylene

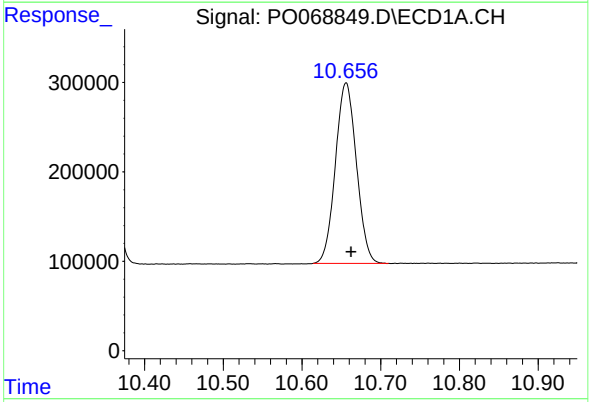
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 1400600
Conc: 45.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



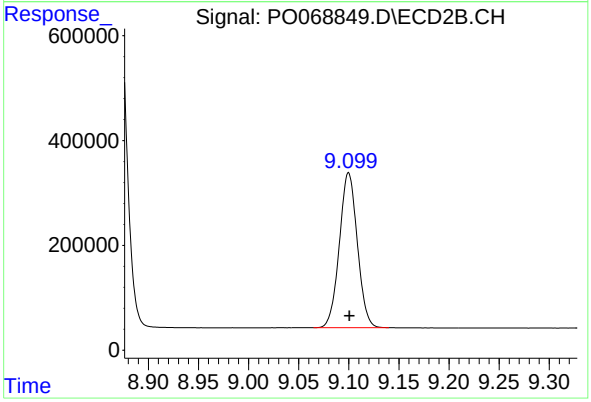
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.001 min
Response: 1587953
Conc: 41.95 ng/ml



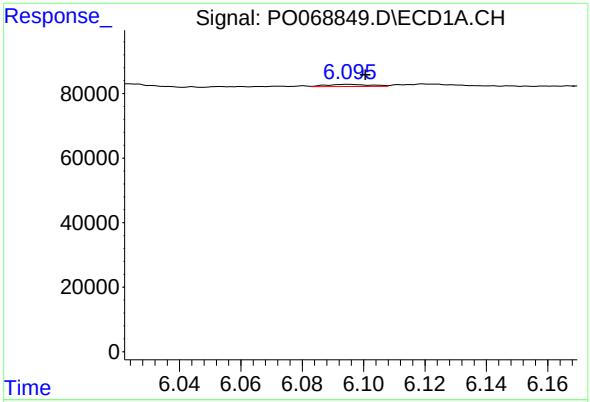
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.007 min
Response: 3748015
Conc: 87.55 ng/ml



#2 Decachlorobiphenyl

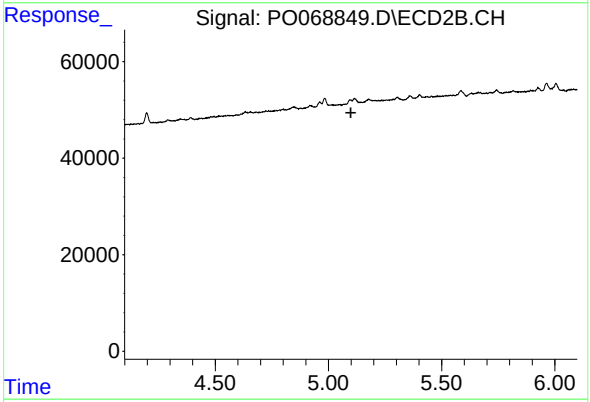
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 3688640
Conc: 75.74 ng/ml



#3 AR-1016-1

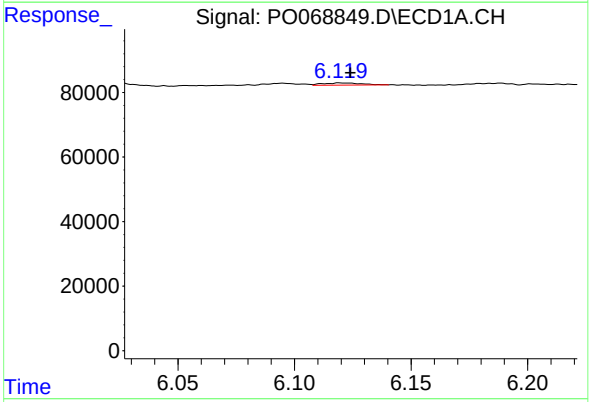
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 6850
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



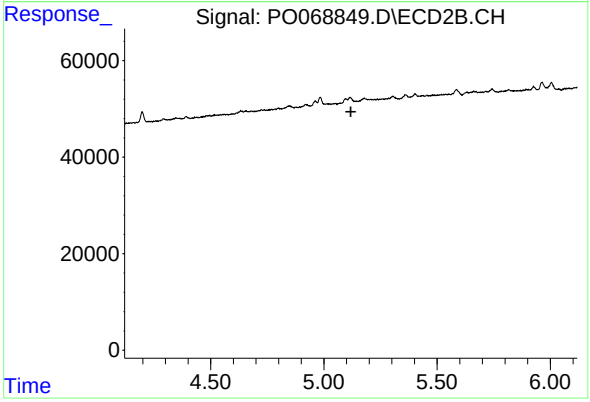
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



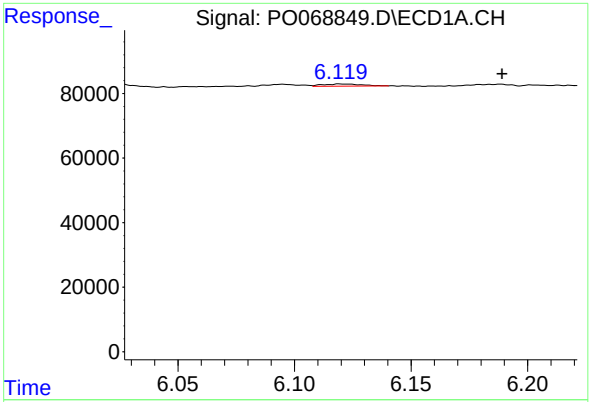
#4 AR-1016-2

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 7368
Conc: 4.45 ng/ml



#4 AR-1016-2

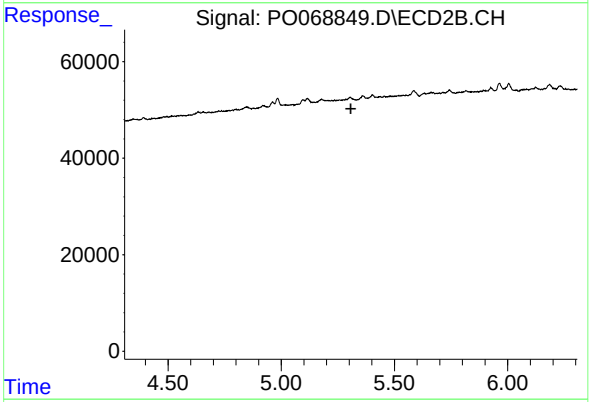
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

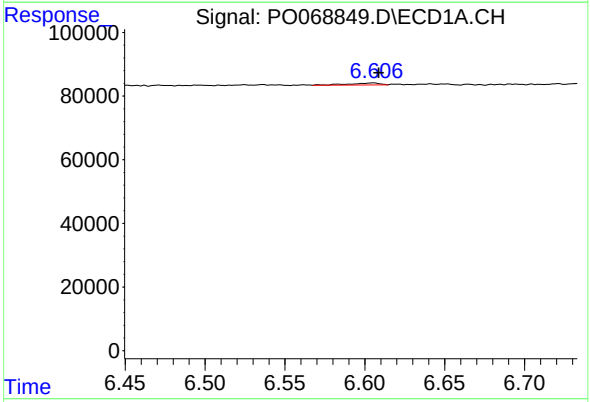
R.T.: 6.119 min
Delta R.T.: -0.070 min
Response: 7368
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



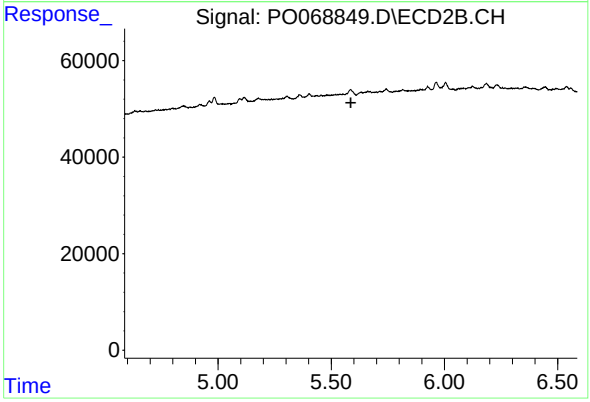
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



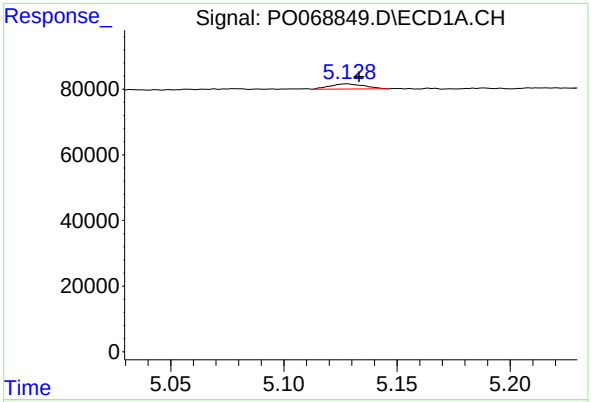
#7 AR-1016-5

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 8016
Conc: 9.47 ng/ml



#7 AR-1016-5

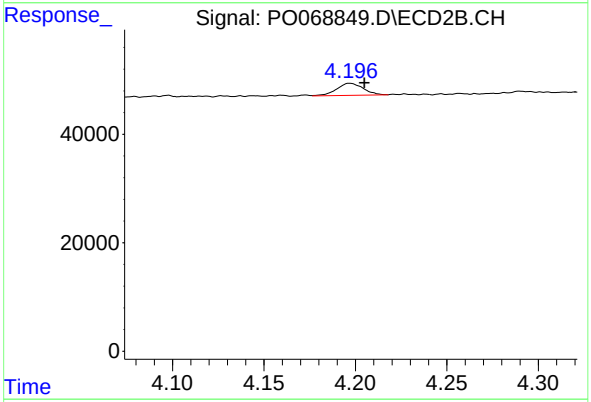
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#9 AR-1221-2

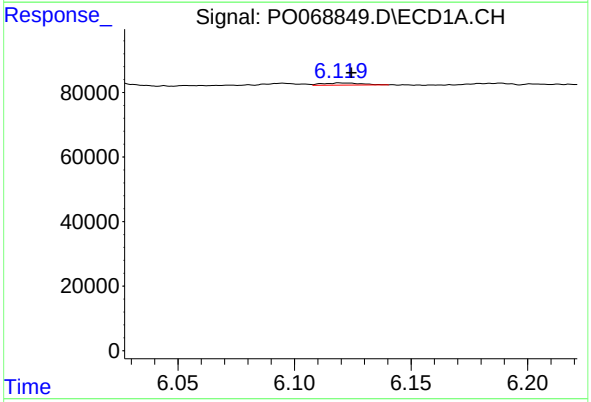
R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 16849
Conc: 70.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



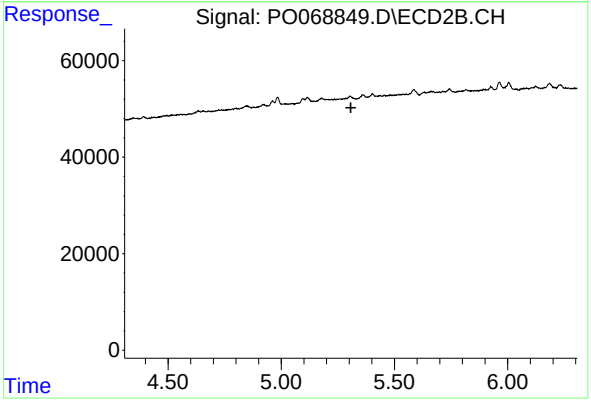
#9 AR-1221-2

R.T.: 4.197 min
Delta R.T.: -0.008 min
Response: 22445
Conc: 67.15 ng/ml



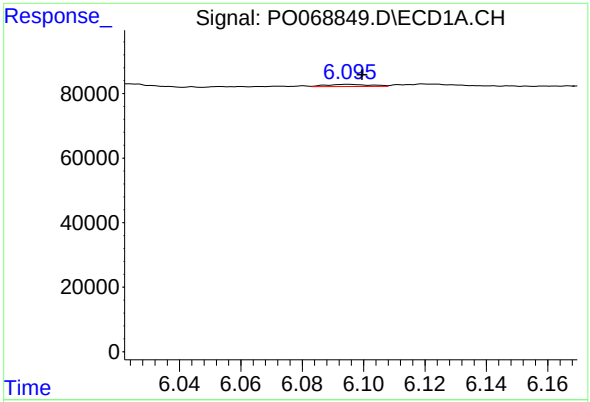
#13 AR-1232-3

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 7368
Conc: 11.04 ng/ml



#13 AR-1232-3

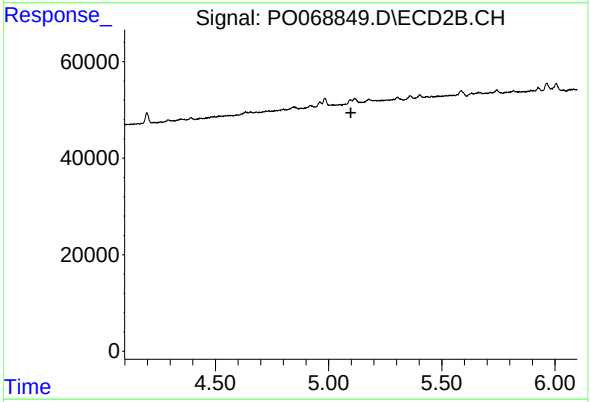
R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



#16 AR-1242-1

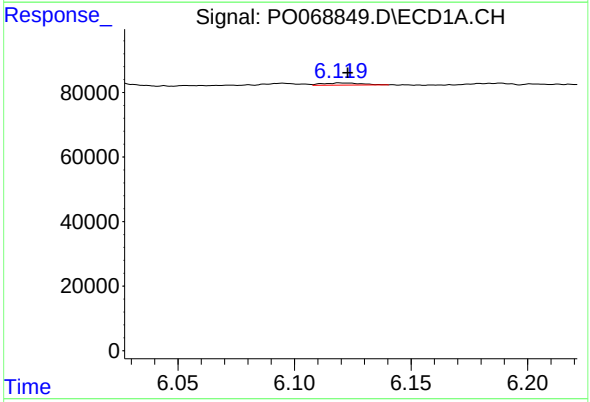
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 6850
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



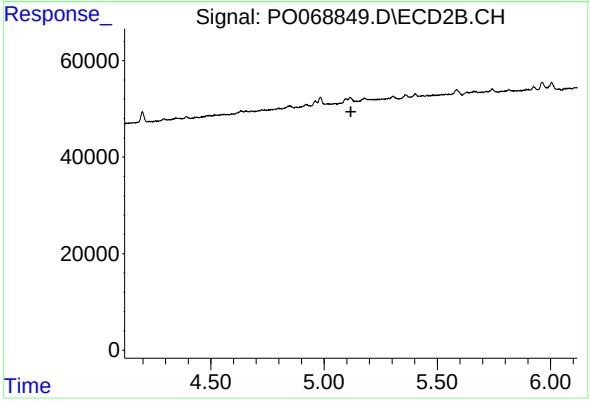
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



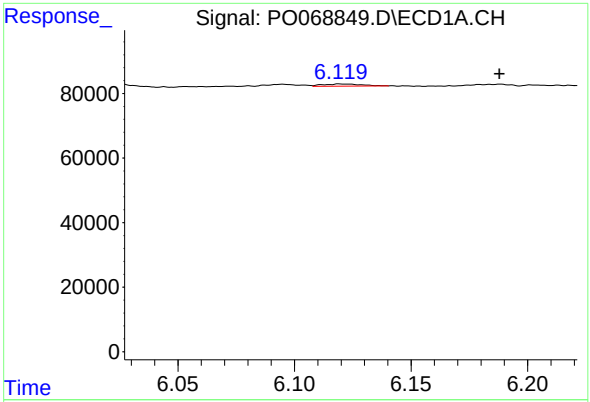
#17 AR-1242-2

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 7368
Conc: 5.72 ng/ml



#17 AR-1242-2

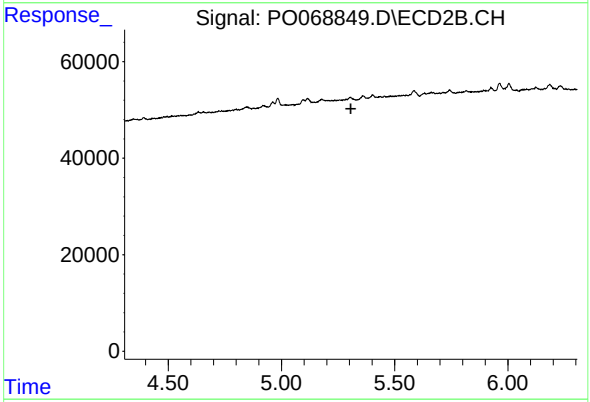
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#18 AR-1242-3

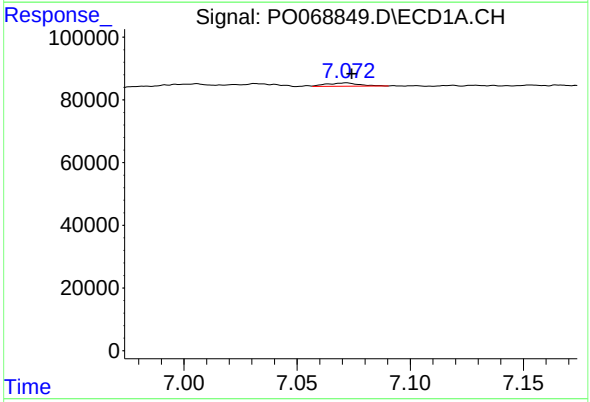
R.T.: 6.119 min
Delta R.T.: -0.069 min
Response: 7368
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



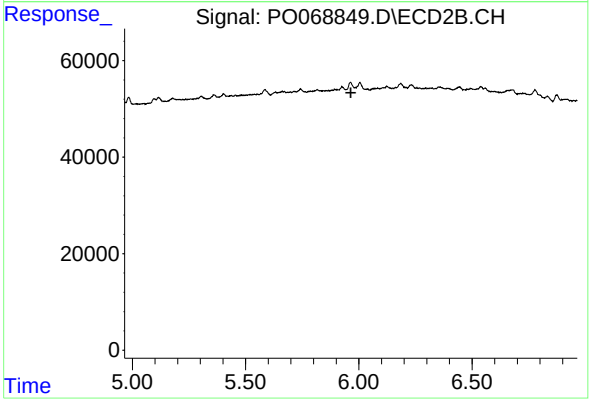
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



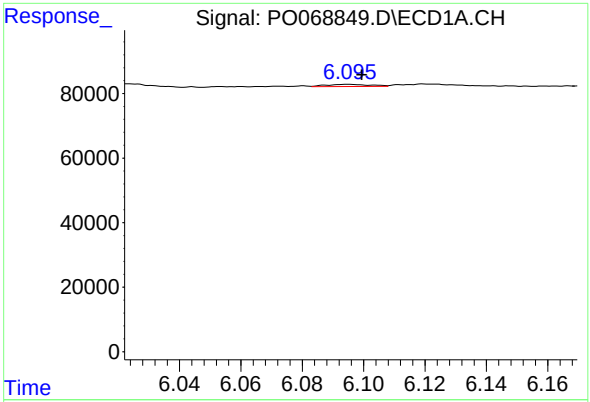
#20 AR-1242-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 10718
Conc: 14.17 ng/ml



#20 AR-1242-5

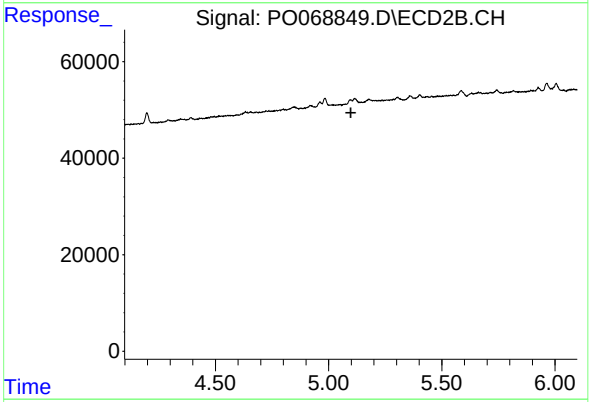
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#21 AR-1248-1

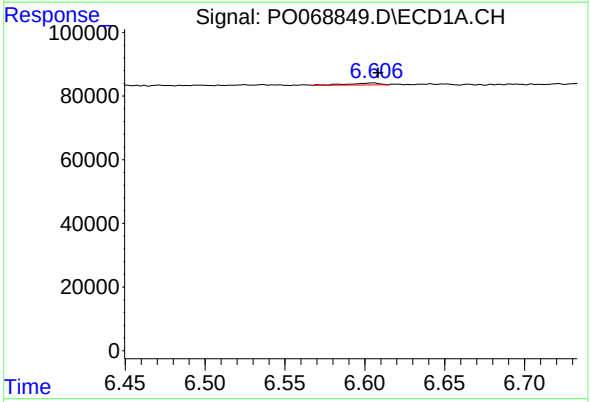
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 6850
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



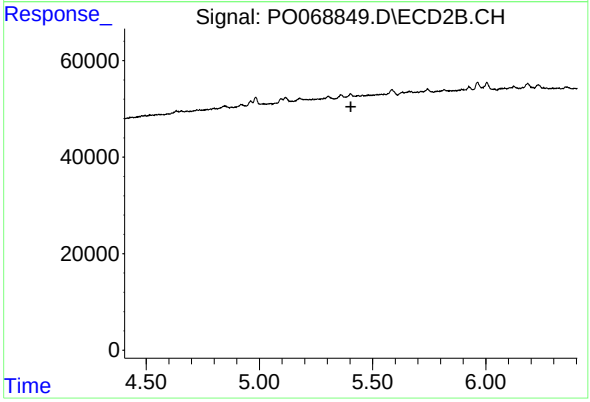
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



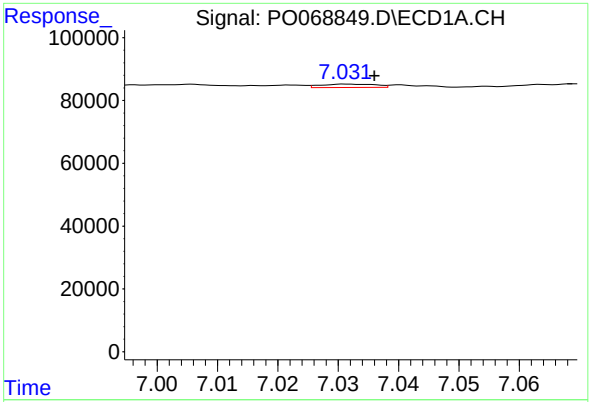
#23 AR-1248-3

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 8016
Conc: 7.82 ng/ml



#23 AR-1248-3

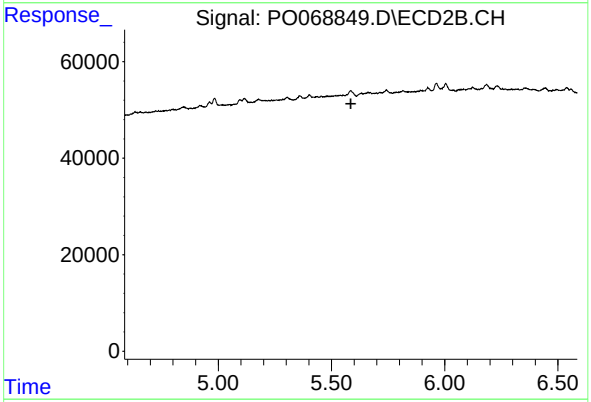
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

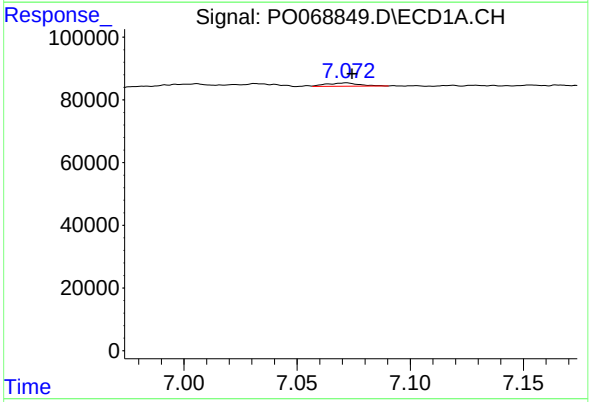
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 6745
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



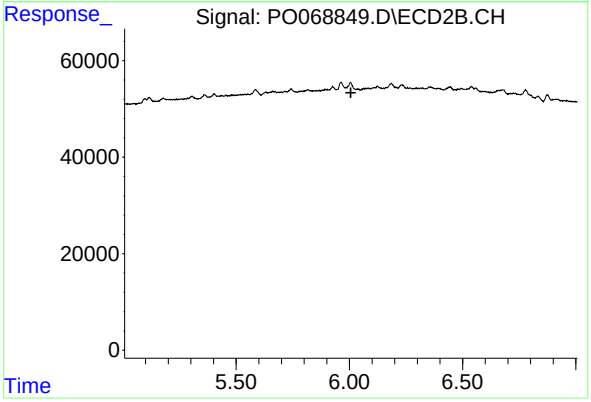
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



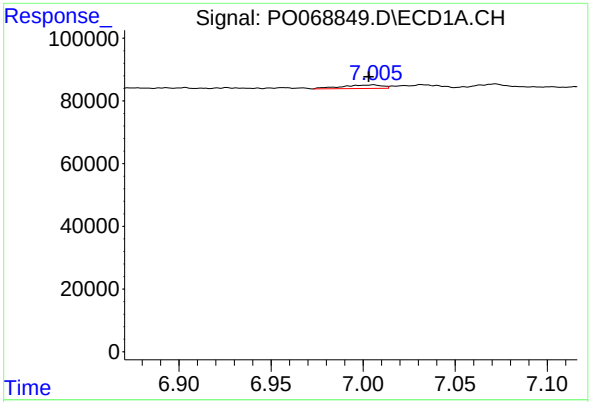
#25 AR-1248-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 10718
Conc: 9.01 ng/ml



#25 AR-1248-5

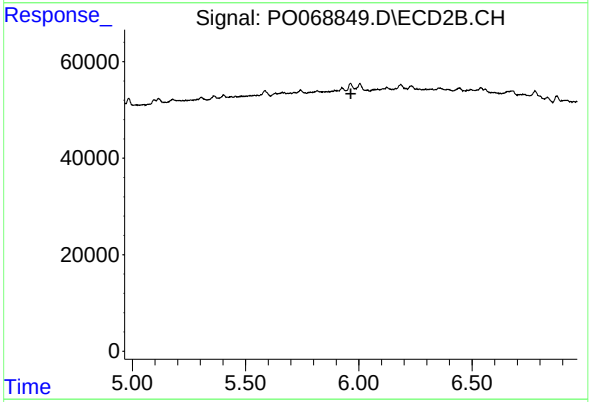
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#26 AR-1254-1

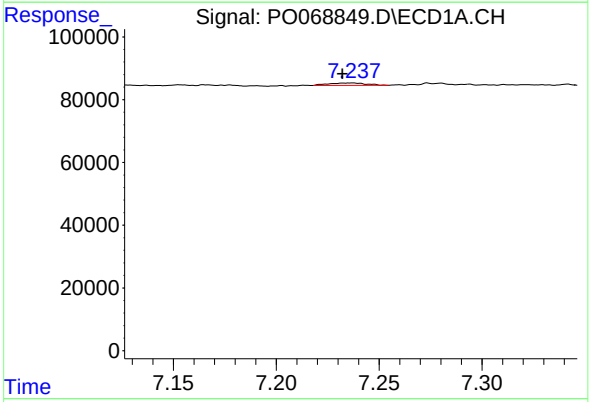
R.T.: 7.006 min
Delta R.T.: 0.003 min
Response: 17229
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



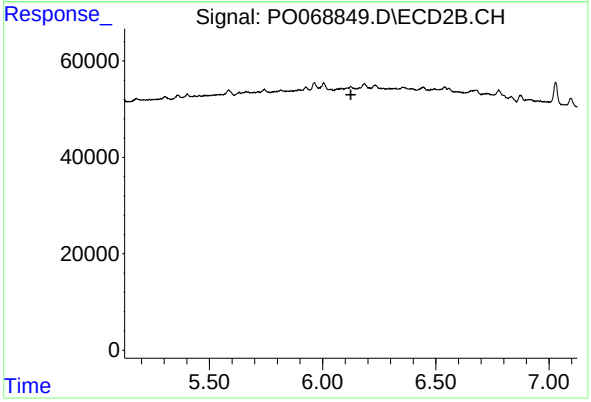
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



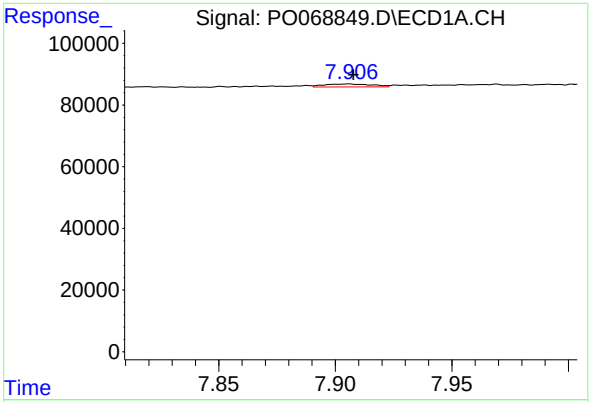
#27 AR-1254-2

R.T.: 7.237 min
Delta R.T.: 0.005 min
Response: 9903
Conc: 4.87 ng/ml



#27 AR-1254-2

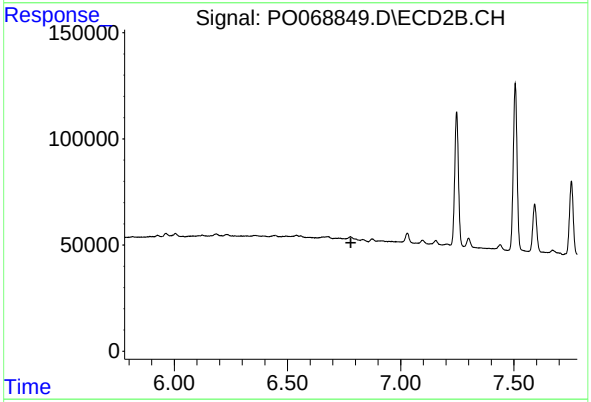
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#29 AR-1254-4

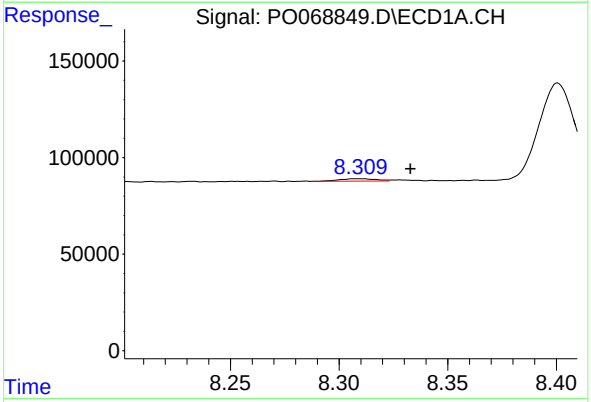
R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 13957
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



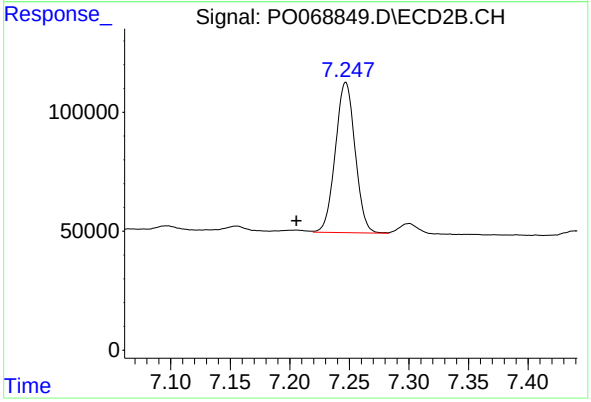
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



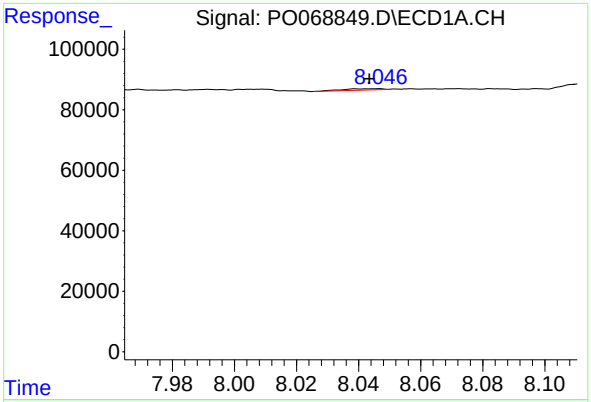
#30 AR-1254-5

R.T.: 8.309 min
Delta R.T.: -0.024 min
Response: 14855
Conc: 7.94 ng/ml



#30 AR-1254-5

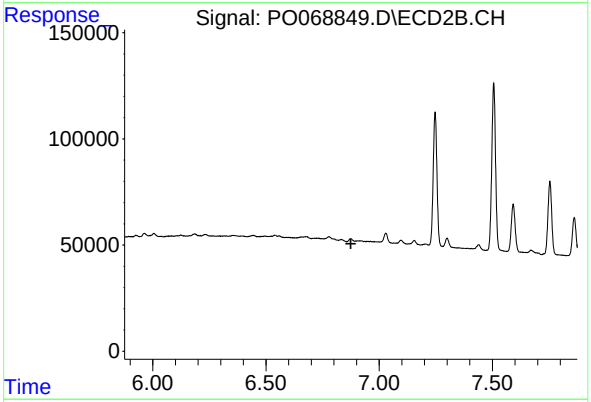
R.T.: 7.247 min
Delta R.T.: 0.042 min
Response: 728946
Conc: 231.98 ng/ml



#32 AR-1260-2

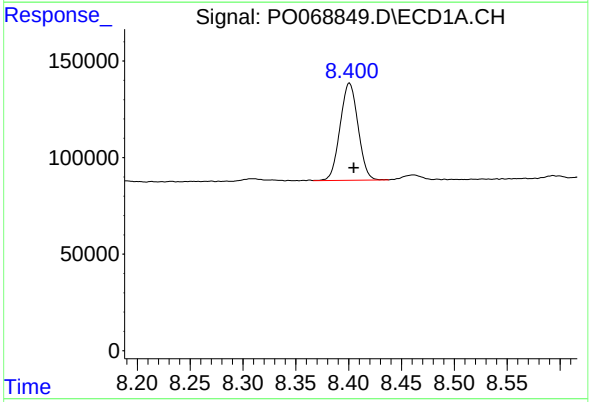
R.T.: 8.047 min
Delta R.T.: 0.003 min
Response: 4011
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



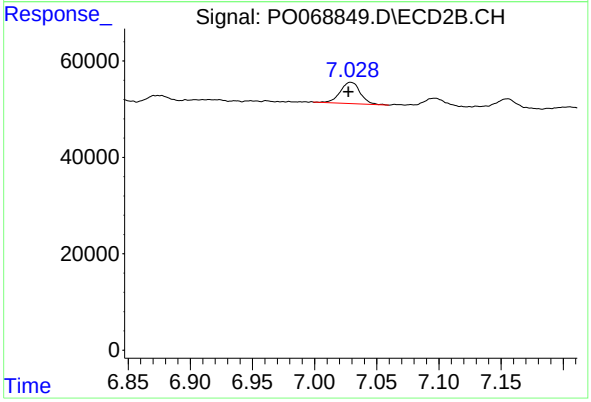
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



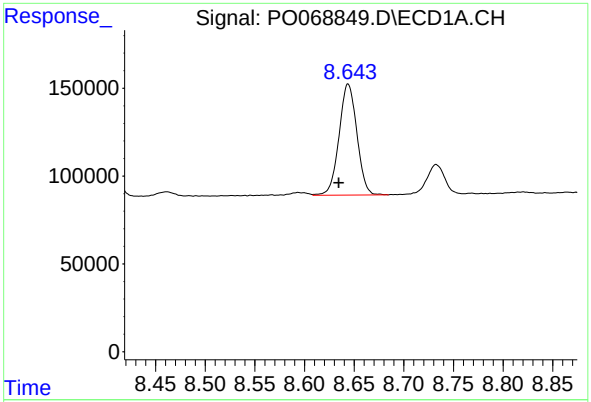
#33 AR-1260-3

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 594270
Conc: 315.96 ng/ml



#33 AR-1260-3

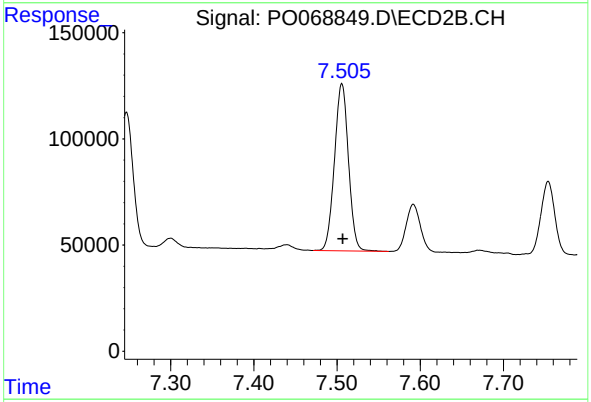
R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 49651
Conc: 19.34 ng/ml



#34 AR-1260-4

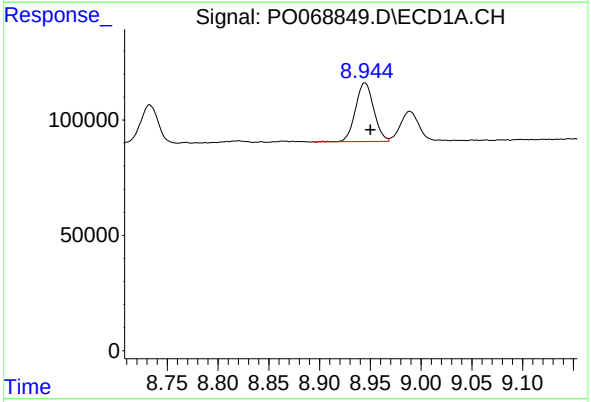
R.T.: 8.644 min
Delta R.T.: 0.009 min
Response: 793360
Conc: 444.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



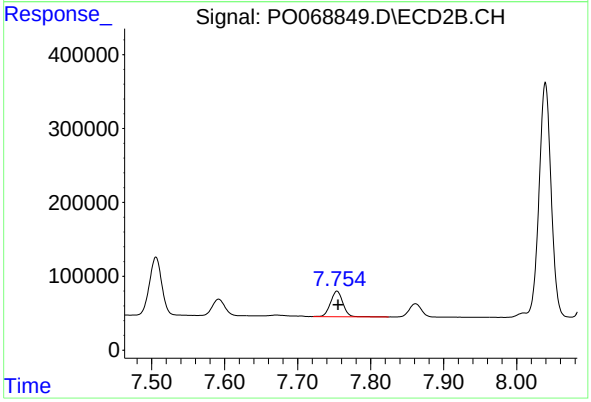
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 920657
Conc: 423.81 ng/ml



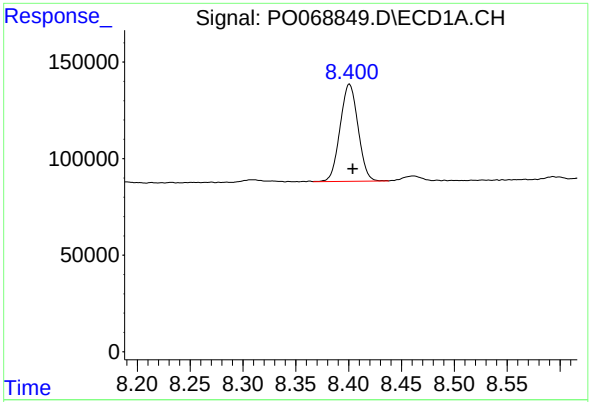
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 319174
Conc: 73.92 ng/ml



#35 AR-1260-5

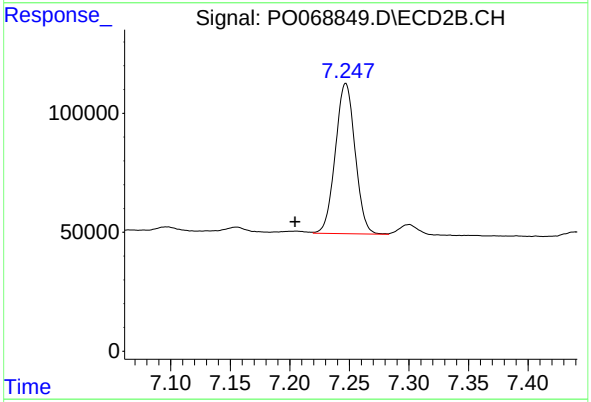
R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 408613
Conc: 73.94 ng/ml



#36 AR-1262-1

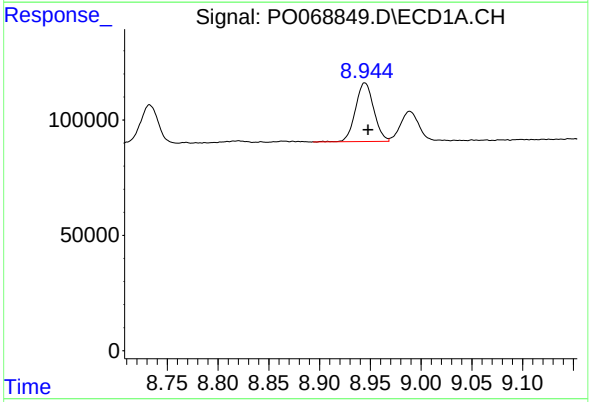
R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 594270
Conc: 222.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



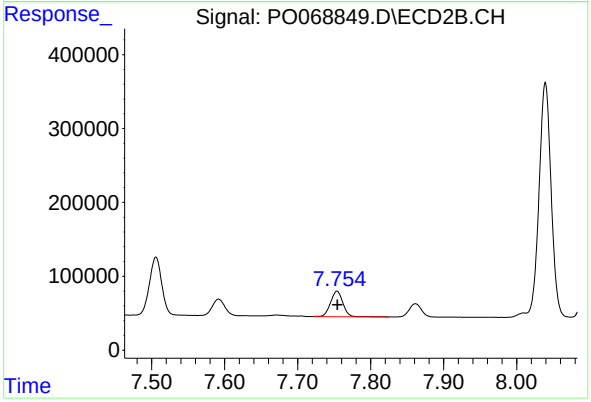
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: 0.043 min
Response: 728946
Conc: 447.74 ng/ml



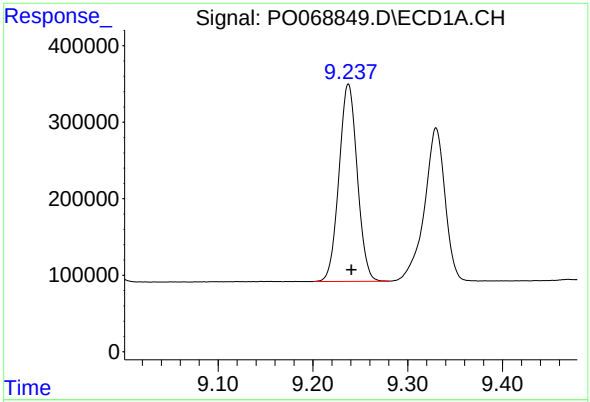
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 319174
Conc: 68.56 ng/ml



#37 AR-1262-2

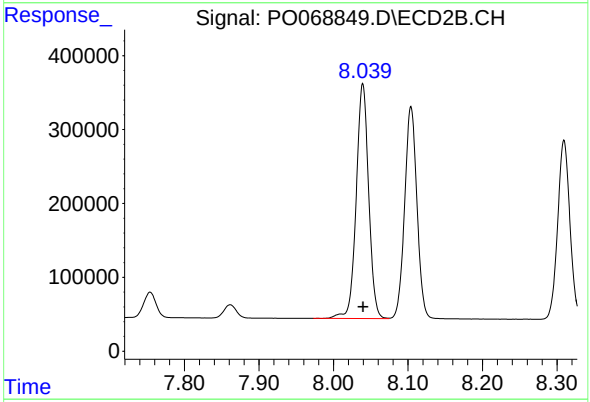
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 408613
Conc: 72.94 ng/ml



#38 AR-1262-3

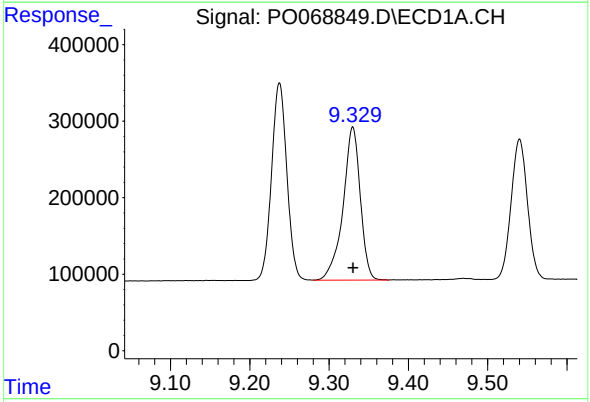
R.T.: 9.237 min
Delta R.T.: -0.003 min
Response: 3461116
Conc: 1110.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



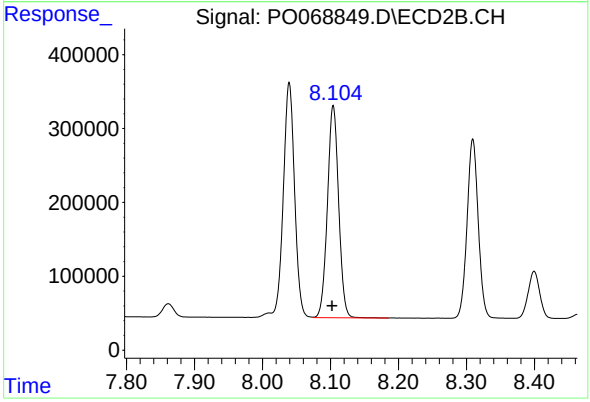
#38 AR-1262-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 3695694
Conc: 1567.80 ng/ml



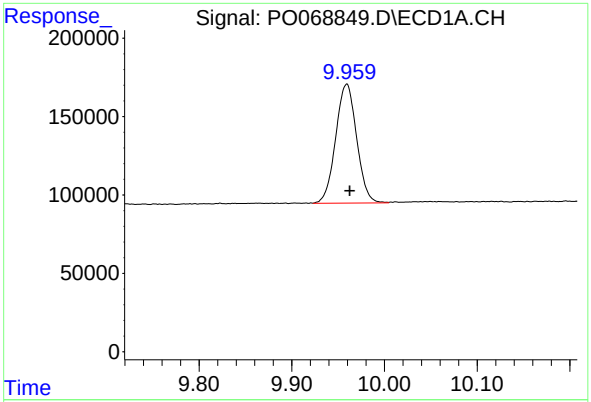
#39 AR-1262-4

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 3026337
Conc: 1271.59 ng/ml



#39 AR-1262-4

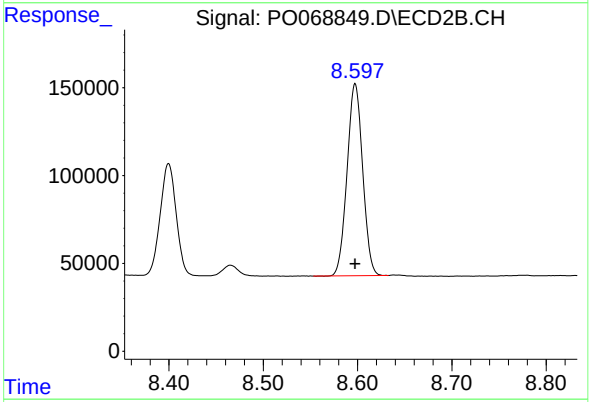
R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 3297101
Conc: 795.51 ng/ml



#40 AR-1262-5

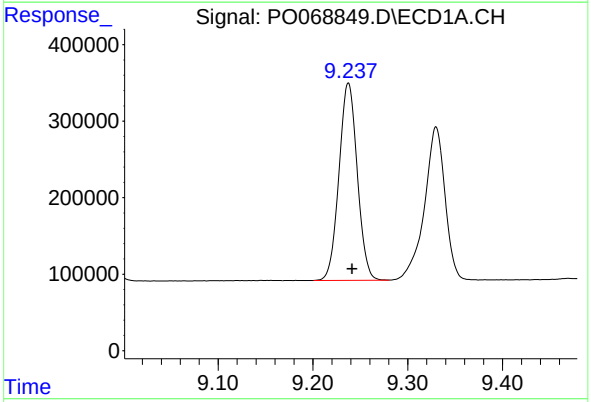
R.T.: 9.959 min
Delta R.T.: -0.003 min
Response: 1194540
Conc: 649.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



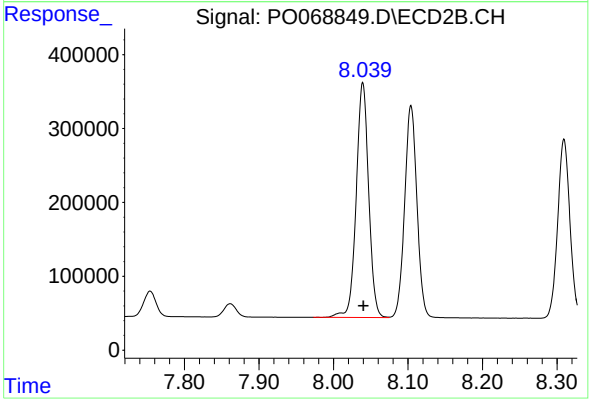
#40 AR-1262-5

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 1256603
Conc: 603.64 ng/ml



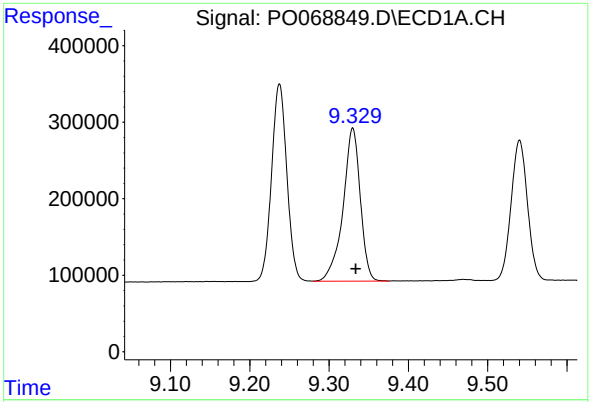
#41 AR-1268-1

R.T.: 9.237 min
Delta R.T.: -0.004 min
Response: 3461116
Conc: 553.29 ng/ml



#41 AR-1268-1

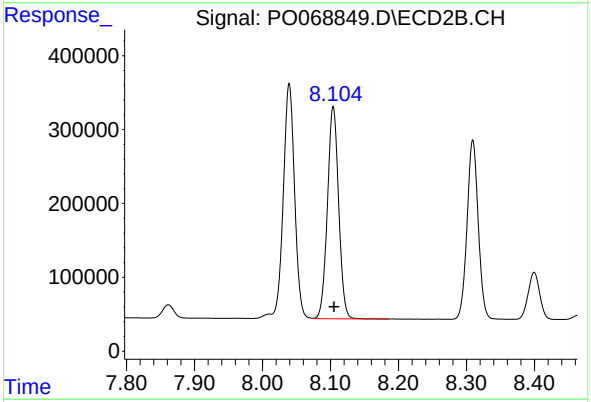
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 3695694
Conc: 515.71 ng/ml



#42 AR-1268-2

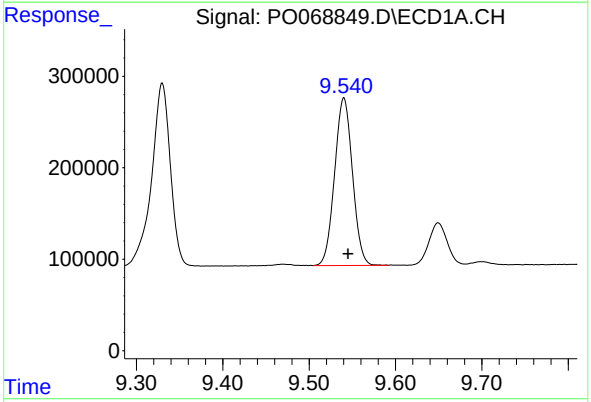
R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 3026337
Conc: 548.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



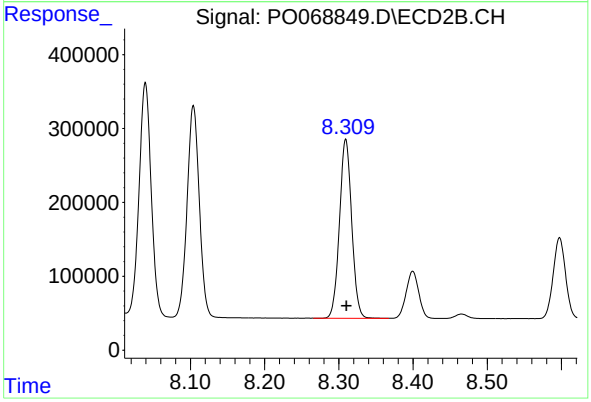
#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 3297101
Conc: 510.57 ng/ml



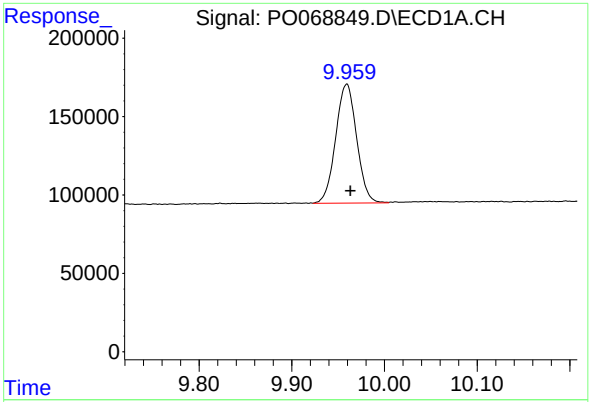
#43 AR-1268-3

R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 2636762
Conc: 547.94 ng/ml



#43 AR-1268-3

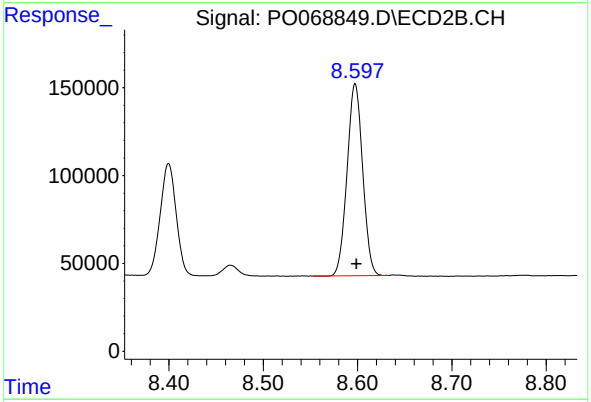
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 2772229
Conc: 512.69 ng/ml



#44 AR-1268-4

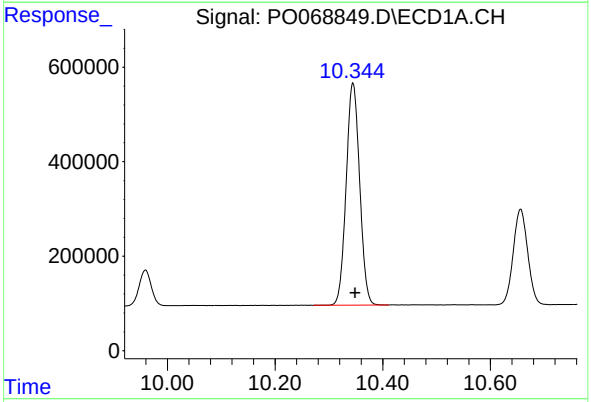
R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 1194540
Conc: 544.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



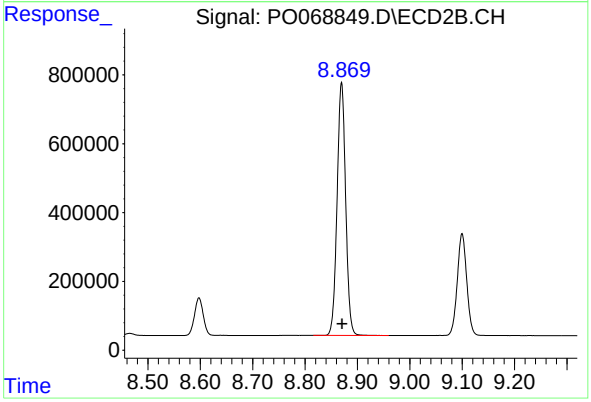
#44 AR-1268-4

R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 1256603
Conc: 502.43 ng/ml



#45 AR-1268-5

R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 8185548
Conc: 542.93 ng/ml



#45 AR-1268-5

R.T.: 8.870 min
Delta R.T.: -0.001 min
Response: 8364680
Conc: 501.92 ng/ml