Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO050218\
Data File : PO044305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2018 10:56
Operator : SM/UA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 14:11:17 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
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...	4.037	3.293	11773981	13551424	16.448	14.009	
2)	SA Decachlor...	9.378	8.053	10732596	13836193	17.424	16.673	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.757	0	58699	N.D.	2.869	#
7)	L1 AR-1016-5	5.990	5.103	5404102	5308881	446.627	254.391	#
8)	L2 AR-1221-1	0.000	3.453	0	1131258	N.D.	84.558	#
9)	L2 AR-1221-2	4.331	0.000	56388	0	7.510	N.D.	#
12)	L3 AR-1232-2	5.106	0.000	570033	0	75.287	N.D.	#
20)	L4 AR-1242-5	0.000	4.757	0	58699	N.D.	4.343	#
21)	L5 AR-1248-1	0.000	4.757	0	58699	N.D.	2.452	#
22)	L5 AR-1248-2	0.000	4.875	0	1644512	N.D.	76.794	#
23)	L5 AR-1248-3	5.990	5.103	5404102	5308881	289.385	154.271	#
24)	L5 AR-1248-4	0.000	5.103	0	5308881	N.D.	187.974	#
25)	L5 AR-1248-5	0.000	5.583	0	112482	N.D.	6.860	#
26)	L6 AR-1254-1	0.000	5.103	0	5308881	N.D.	114.270	#
28)	L6 AR-1254-3	6.565	5.583	13039959	112482	345.667	1.758	#
29)	L6 AR-1254-4	6.831	0.000	422375	0	13.665	N.D.	#
30)	L6 AR-1254-5	0.000	6.125	0	392868	N.D.	13.147	#
31)	L7 AR-1260-1	6.780	0.000	543165	0	21.027	N.D.	#
32)	L7 AR-1260-2	0.000	5.922	0	16509478	N.D.	306.962	#
35)	L7 AR-1260-5	0.000	7.068	0	111.9E6	N.D.	1450.702	#
36)	L8 AR-1262-1	6.780	5.922	543165	16509478	26.053	389.206	#
37)	L8 AR-1262-2	0.000	6.125	0	392868	N.D.	9.968	#
38)	L8 AR-1262-3	7.233	0.000	504110	0	19.594	N.D.	#
41)	L9 AR-1268-1	0.000	7.068	0	111.9E6	N.D.	875.887	#
42)	L9 AR-1268-2	0.000	7.068	0	111.9E6	N.D.	948.836	#
43)	L9 AR-1268-3	8.395	0.000	183184	0	2.910	N.D.	#
45)	L9 AR-1268-5	0.000	7.811	0	221287	N.D.	0.737	#

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

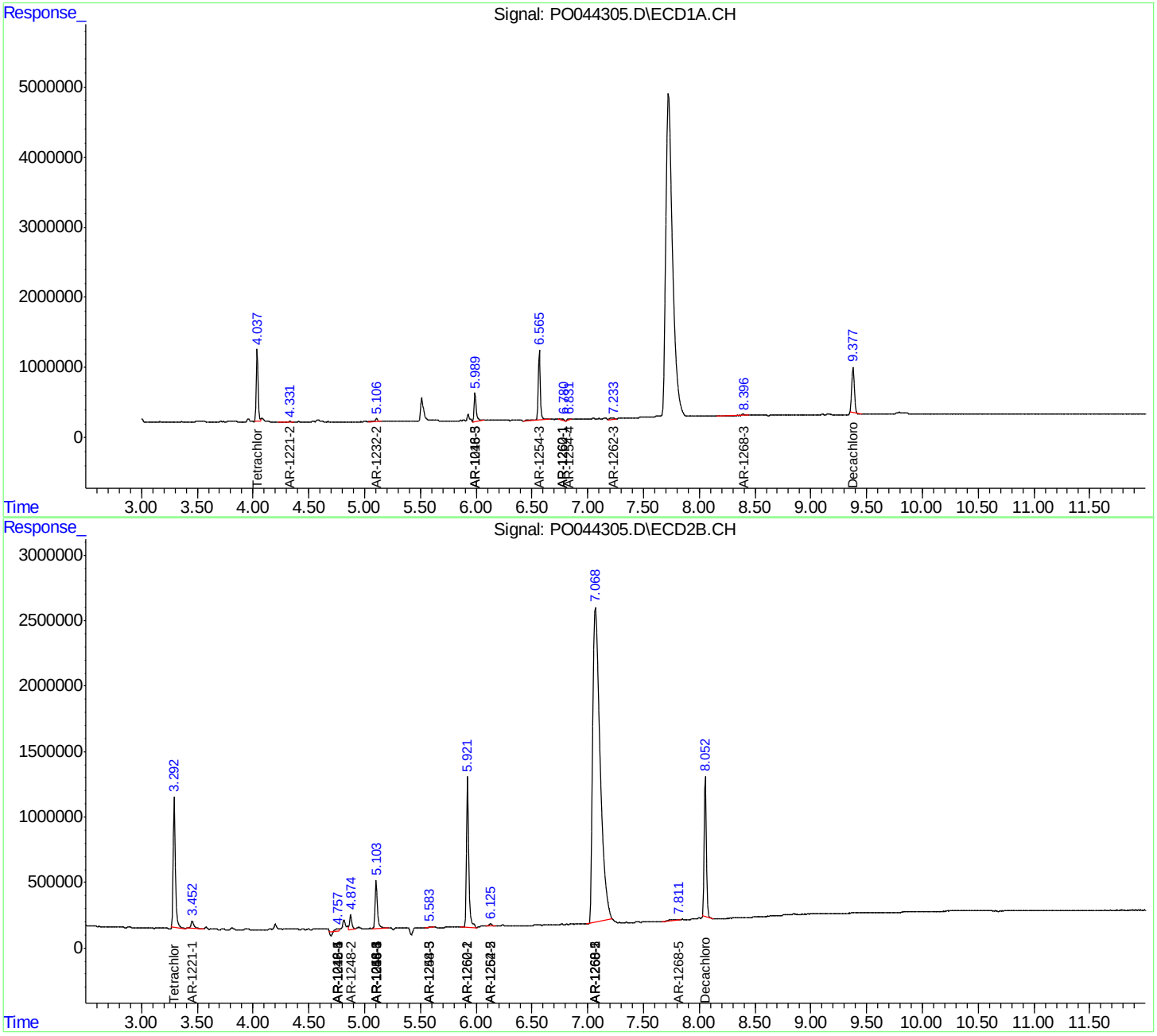
Quantitation Report (Not Reviewed)

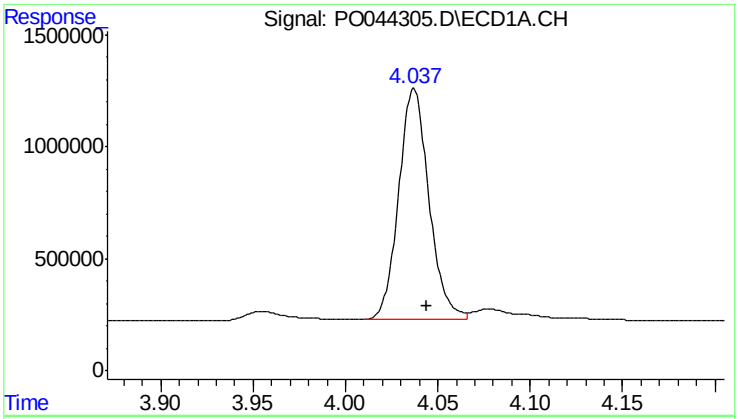
Data Path : P:\HPCHEM1\ECD_O\Data\PO050218\
Data File : PO044305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2018 10:56
Operator : SM/UA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 14:11:17 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
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

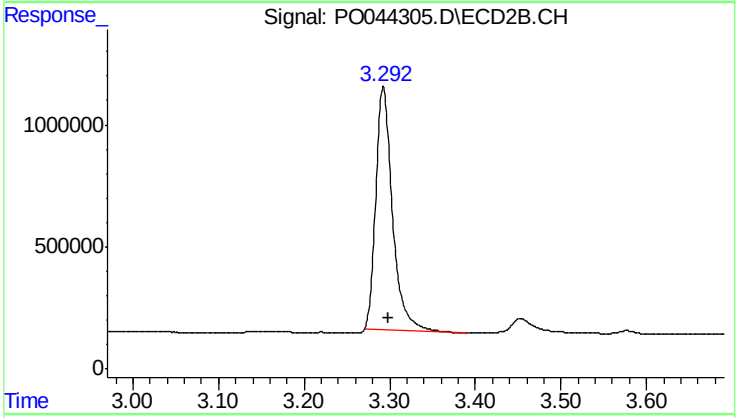




#1 Tetrachloro-m-xylene

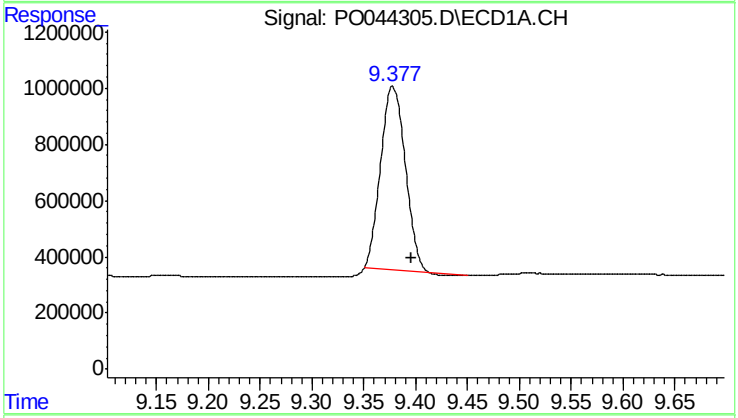
R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 11773981
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



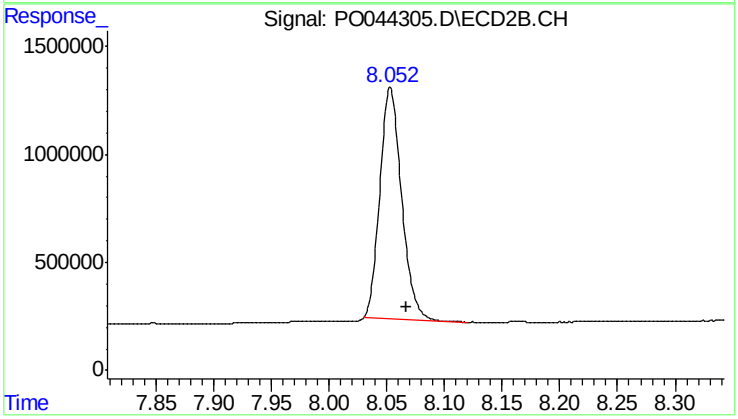
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.006 min
Response: 13551424
Conc: 14.01 ng/ml



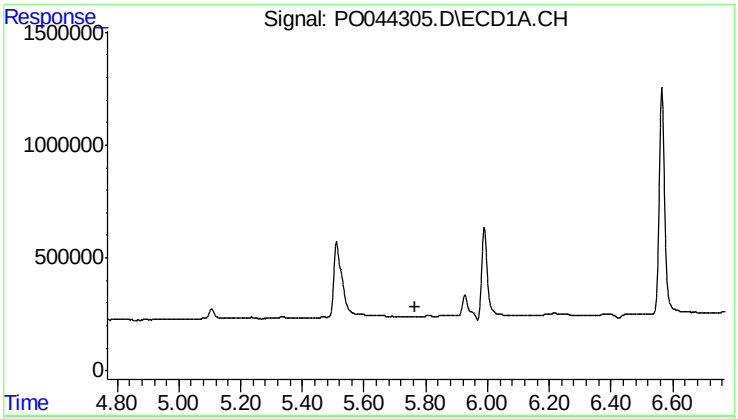
#2 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: -0.018 min
Response: 10732596
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

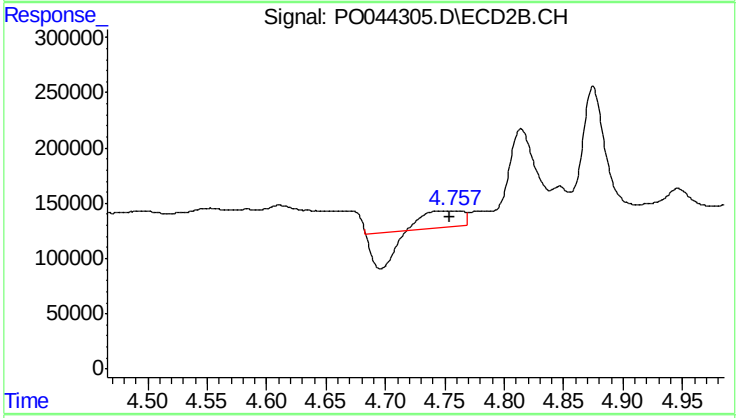
R.T.: 8.053 min
Delta R.T.: -0.014 min
Response: 13836193
Conc: 16.67 ng/ml



#6 AR-1016-4

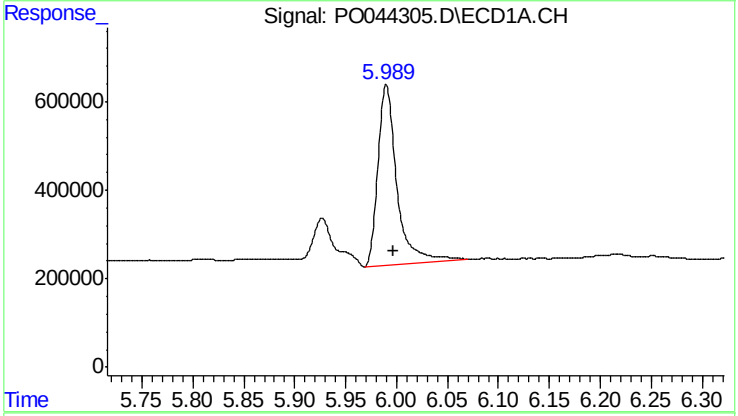
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



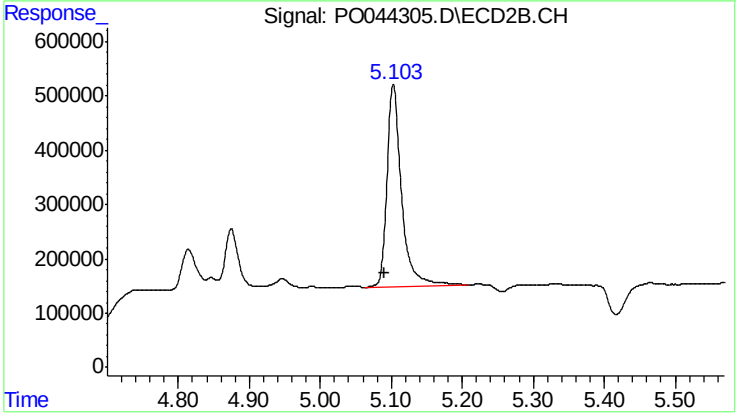
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.003 min
Response: 58699
Conc: 2.87 ng/ml



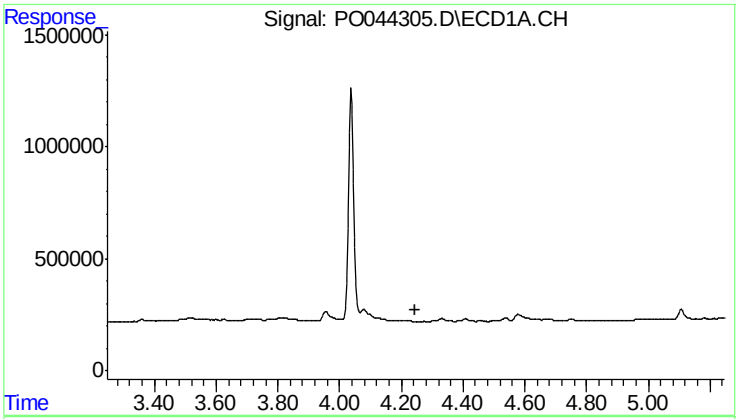
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 5404102
Conc: 446.63 ng/ml



#7 AR-1016-5

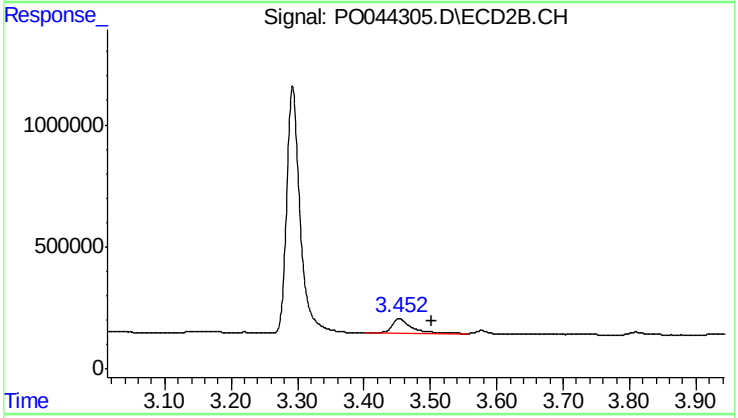
R.T.: 5.103 min
Delta R.T.: 0.013 min
Response: 5308881
Conc: 254.39 ng/ml



#8 AR-1221-1

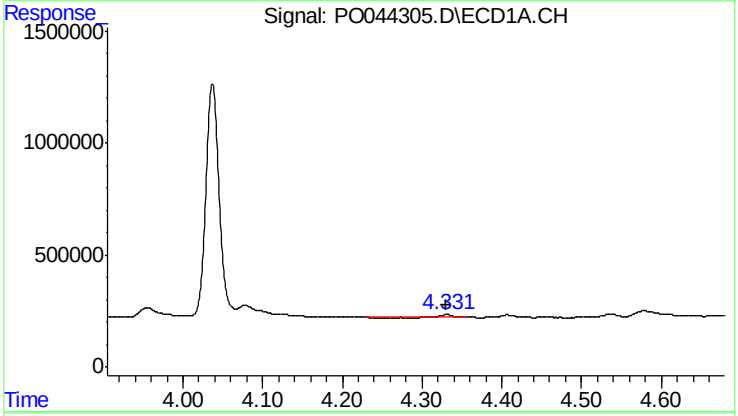
R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



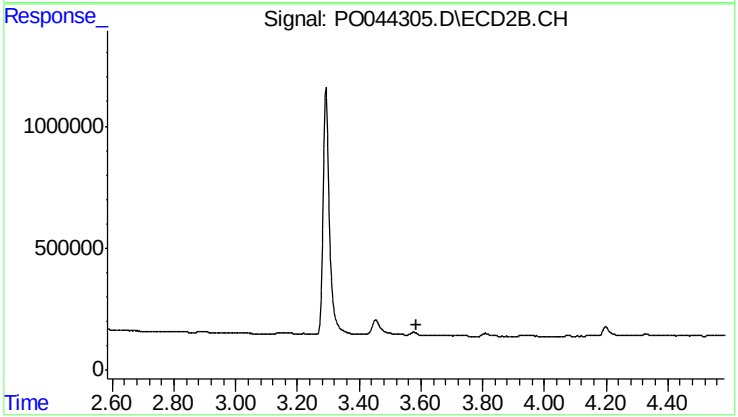
#8 AR-1221-1

R.T.: 3.453 min
Delta R.T.: -0.050 min
Response: 1131258
Conc: 84.56 ng/ml



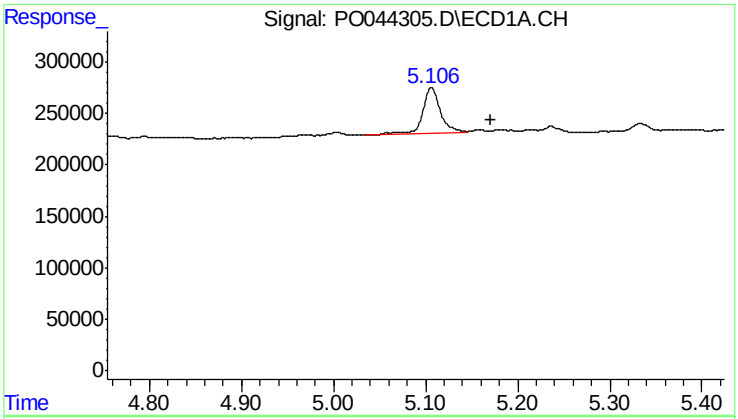
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 56388
Conc: 7.51 ng/ml



#9 AR-1221-2

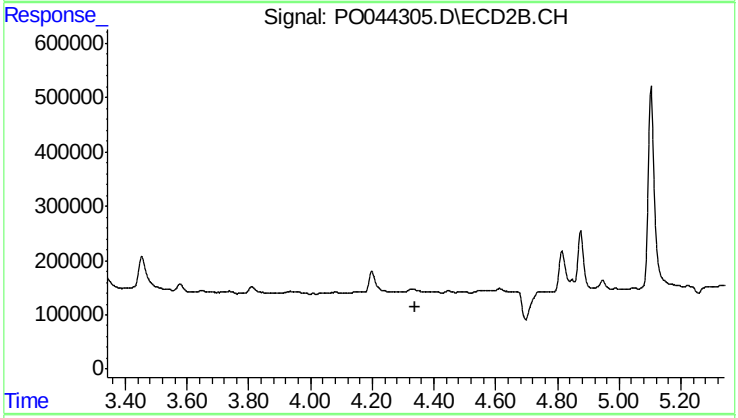
R.T.: 0.000 min
Exp R.T. : 3.584 min
Response: 0
Conc: N.D.



#12 AR-1232-2

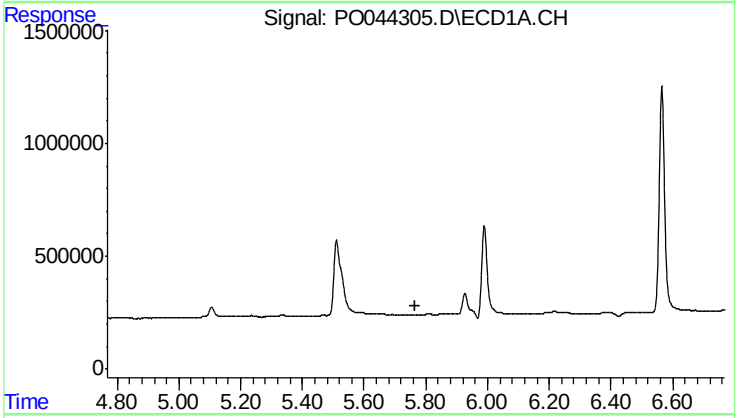
R.T.: 5.106 min
Delta R.T.: -0.064 min
Response: 570033
Conc: 75.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



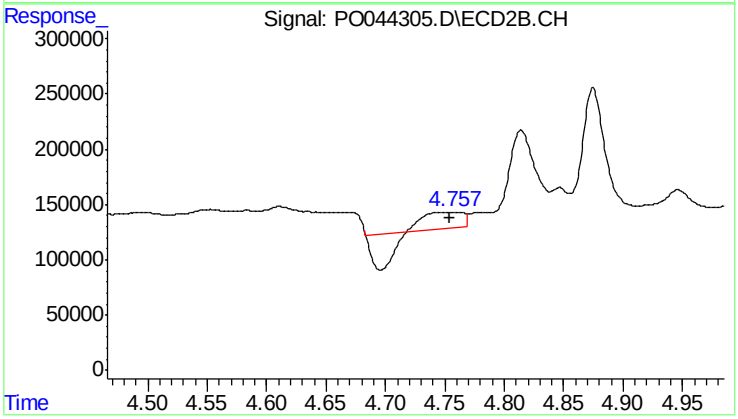
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.341 min
Response: 0
Conc: N.D.



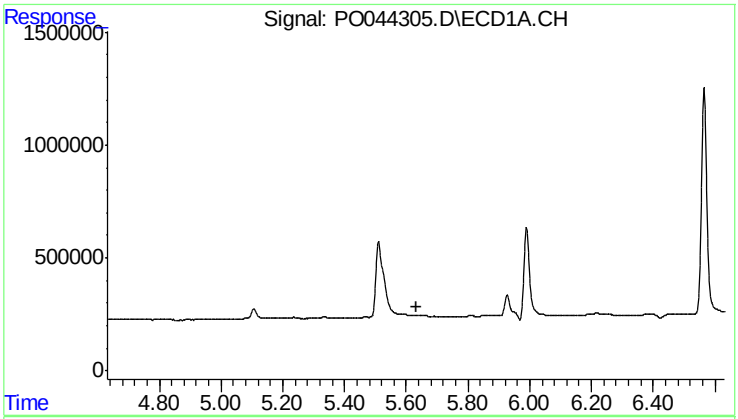
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#20 AR-1242-5

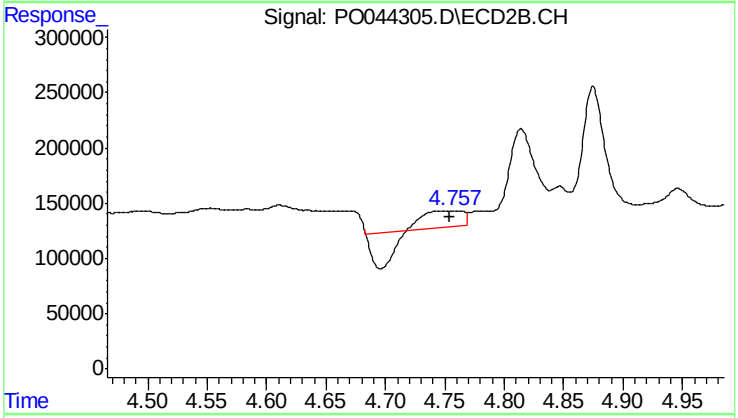
R.T.: 4.757 min
Delta R.T.: 0.003 min
Response: 58699
Conc: 4.34 ng/ml



#21 AR-1248-1

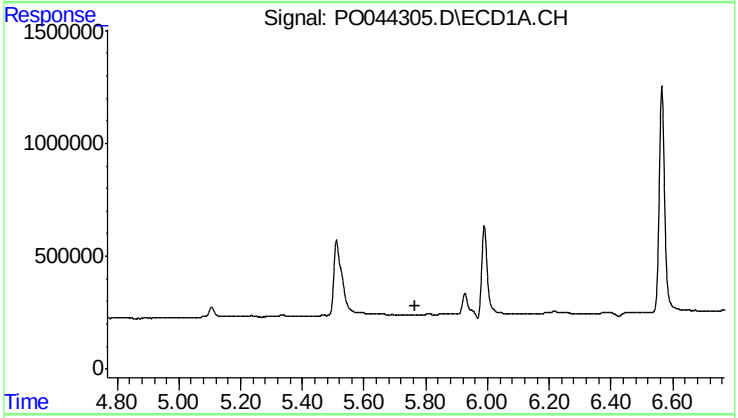
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



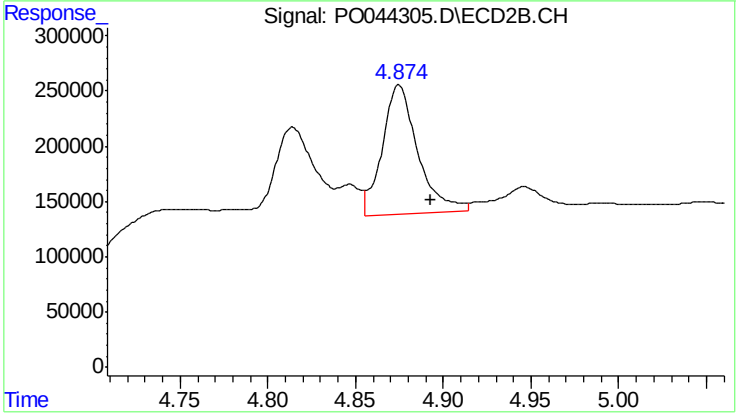
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.003 min
Response: 58699
Conc: 2.45 ng/ml



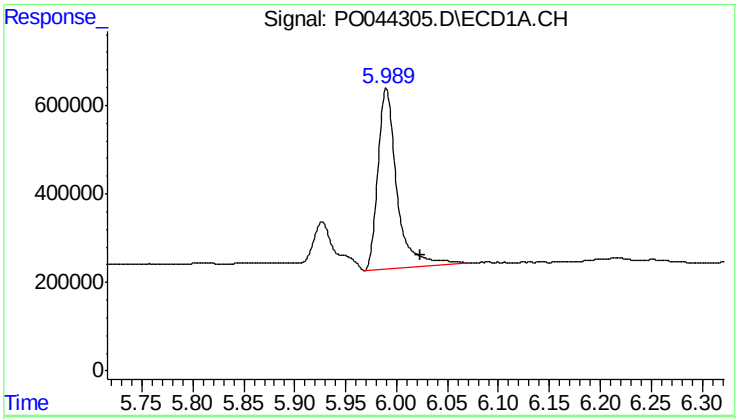
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#22 AR-1248-2

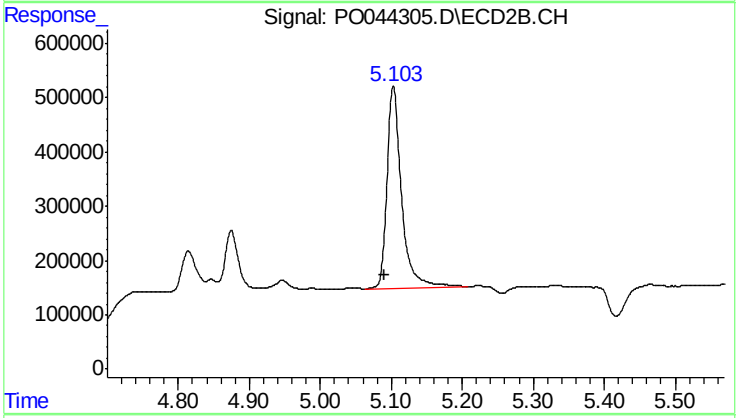
R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 1644512
Conc: 76.79 ng/ml



#23 AR-1248-3

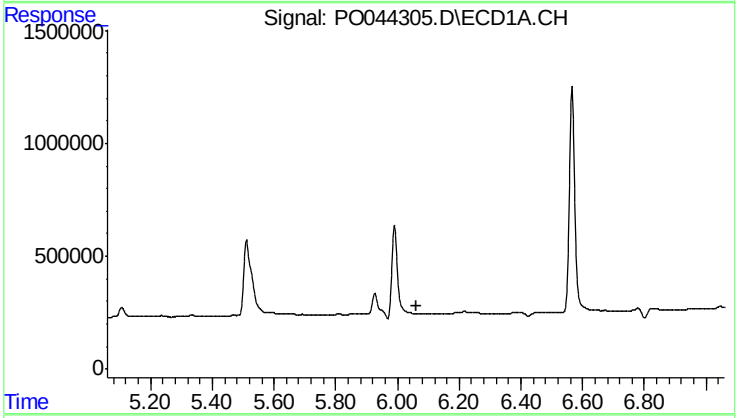
R.T.: 5.990 min
Delta R.T.: -0.034 min
Response: 5404102
Conc: 289.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



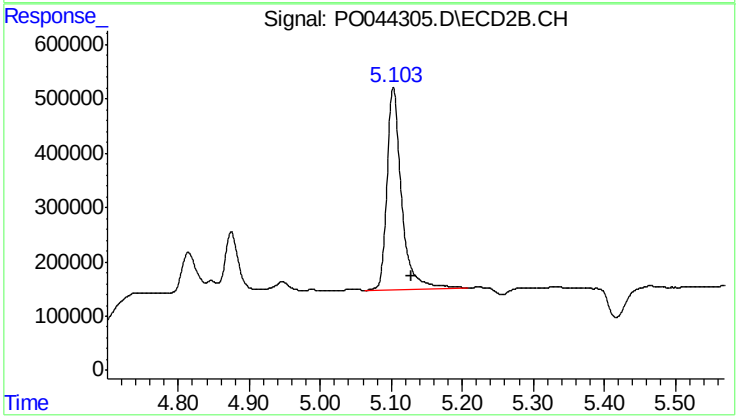
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.012 min
Response: 5308881
Conc: 154.27 ng/ml



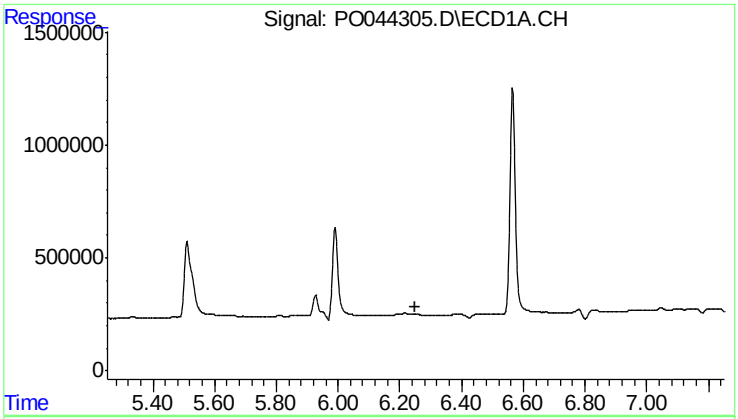
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#24 AR-1248-4

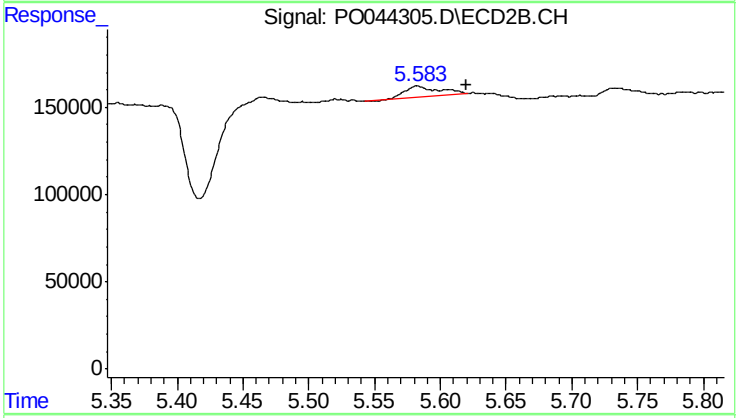
R.T.: 5.103 min
Delta R.T.: -0.026 min
Response: 5308881
Conc: 187.97 ng/ml



#25 AR-1248-5

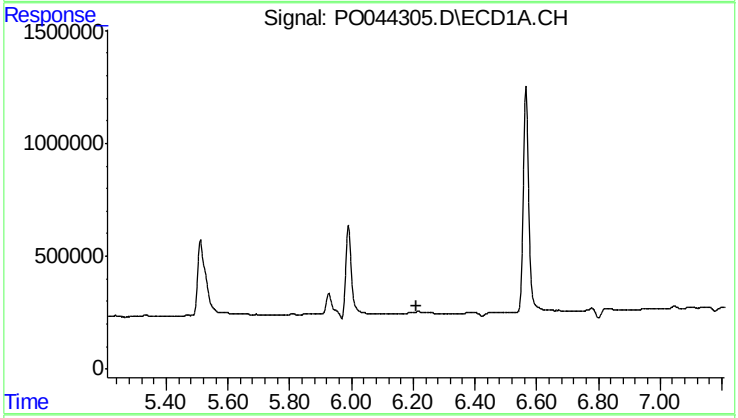
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



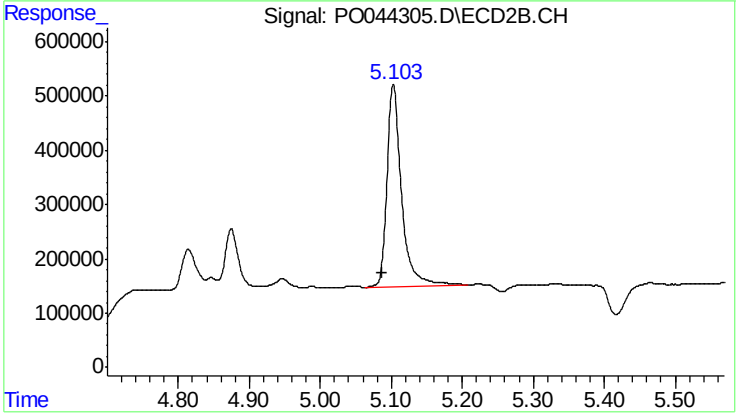
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.037 min
Response: 112482
Conc: 6.86 ng/ml



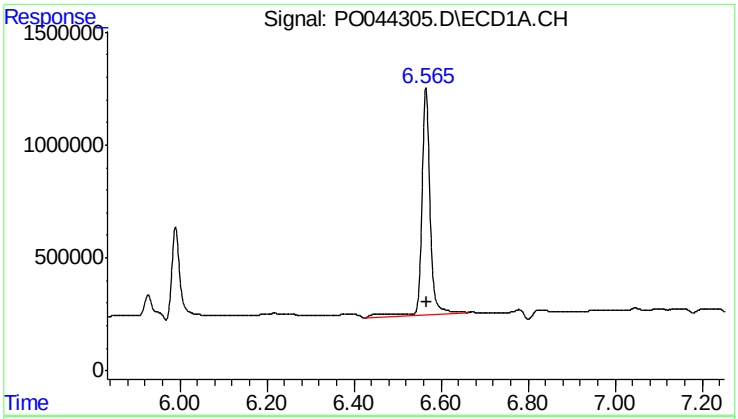
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#26 AR-1254-1

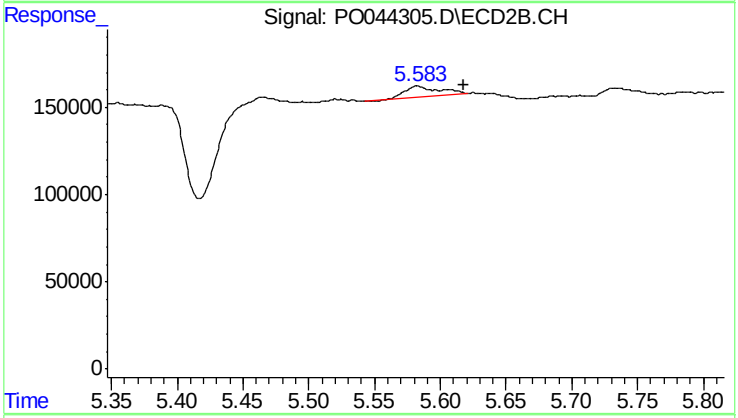
R.T.: 5.103 min
Delta R.T.: 0.015 min
Response: 5308881
Conc: 114.27 ng/ml



#28 AR-1254-3

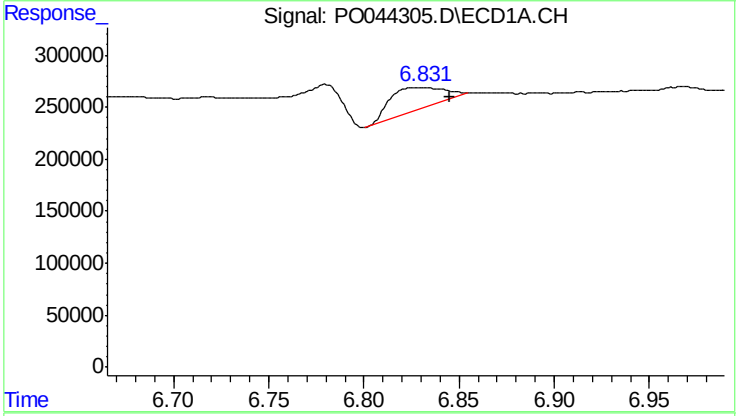
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 13039959
Conc: 345.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



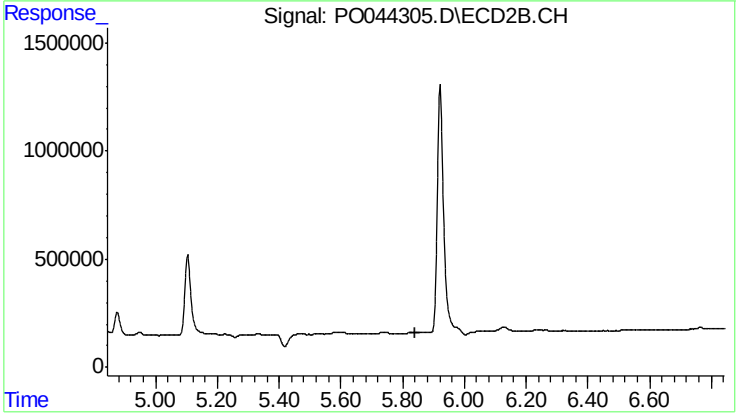
#28 AR-1254-3

R.T.: 5.583 min
Delta R.T.: -0.036 min
Response: 112482
Conc: 1.76 ng/ml



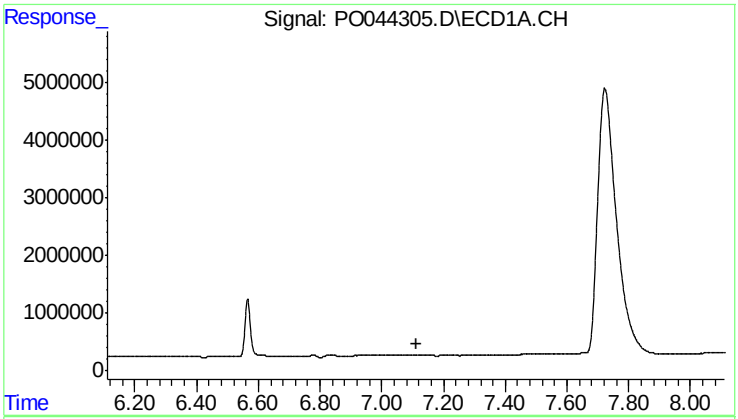
#29 AR-1254-4

R.T.: 6.831 min
Delta R.T.: -0.015 min
Response: 422375
Conc: 13.67 ng/ml



#29 AR-1254-4

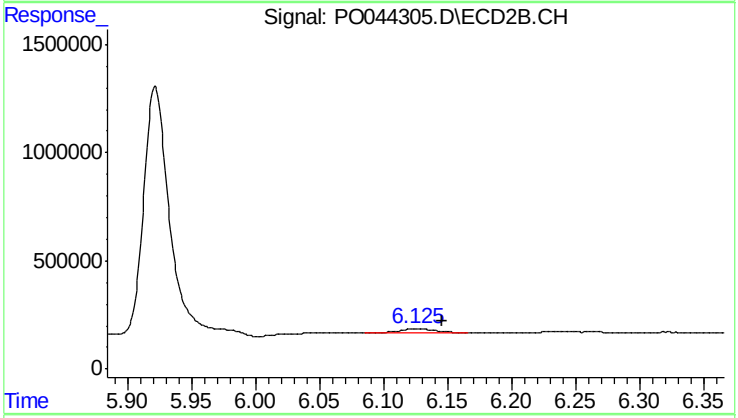
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#30 AR-1254-5

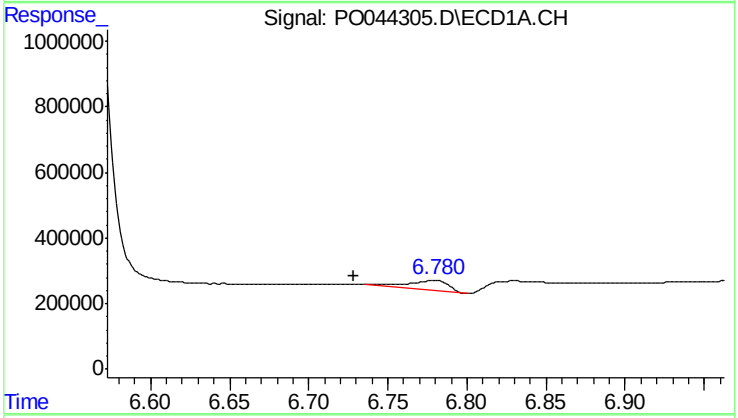
R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



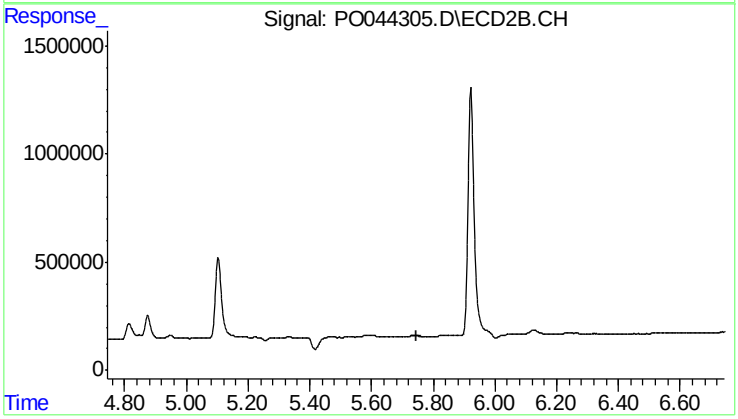
#30 AR-1254-5

R.T.: 6.125 min
Delta R.T.: -0.021 min
Response: 392868
Conc: 13.15 ng/ml



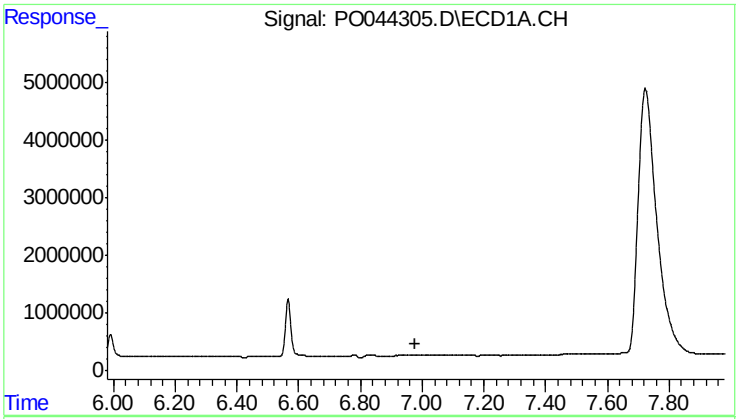
#31 AR-1260-1

R.T.: 6.780 min
Delta R.T.: 0.051 min
Response: 543165
Conc: 21.03 ng/ml



#31 AR-1260-1

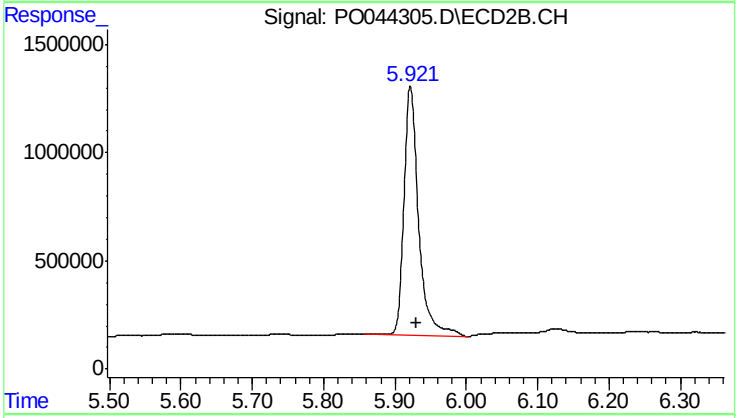
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

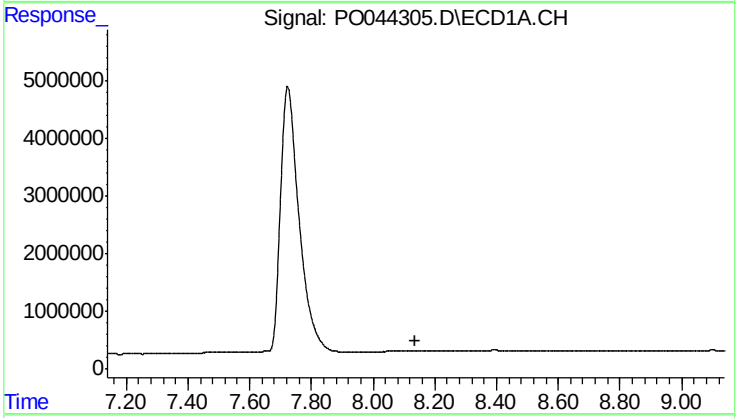
R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



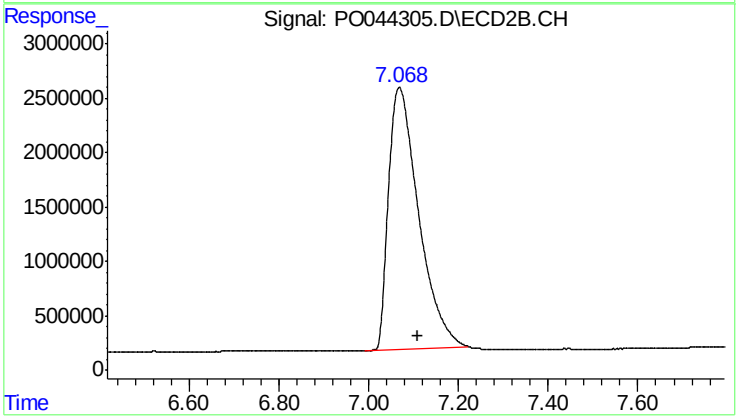
#32 AR-1260-2

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 16509478
Conc: 306.96 ng/ml



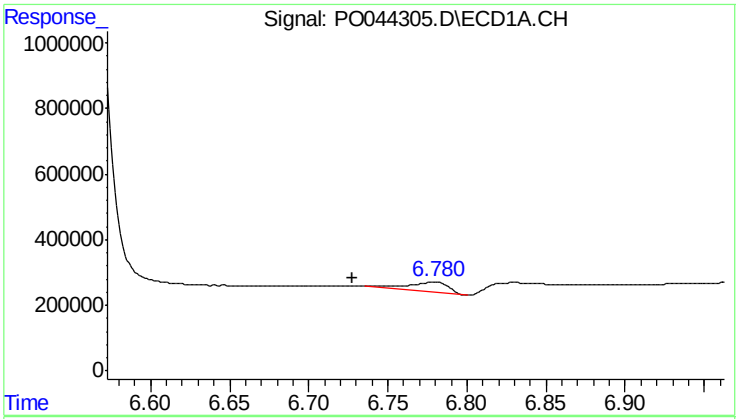
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#35 AR-1260-5

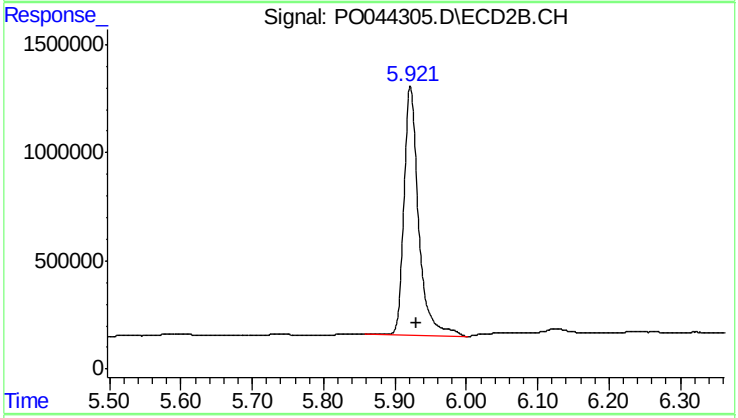
R.T.: 7.068 min
Delta R.T.: -0.042 min
Response: 111947857
Conc: 1450.70 ng/ml



#36 AR-1262-1

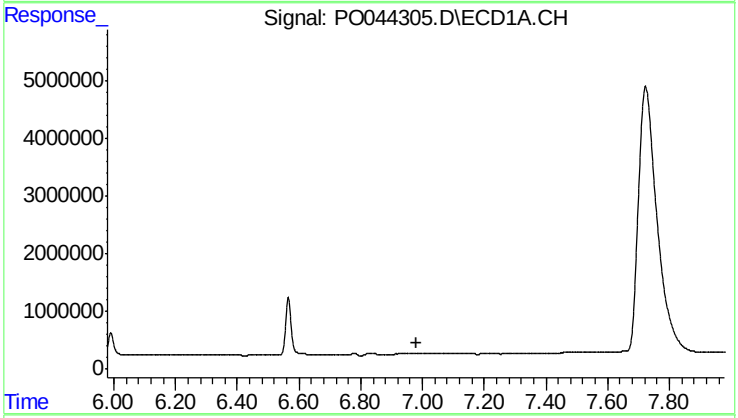
R.T.: 6.780 min
Delta R.T.: 0.052 min
Response: 543165
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



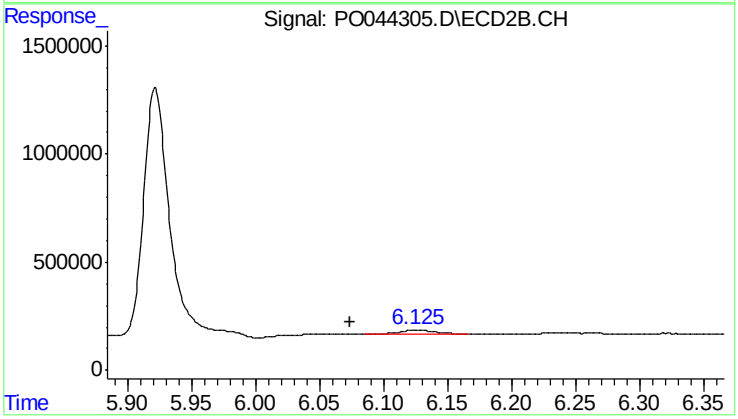
#36 AR-1262-1

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 16509478
Conc: 389.21 ng/ml



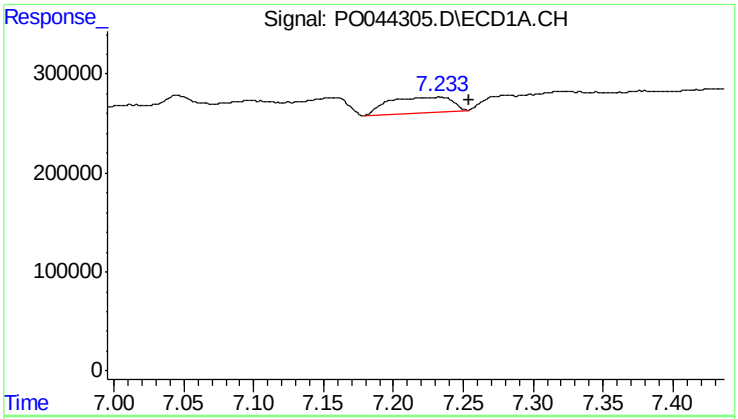
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#37 AR-1262-2

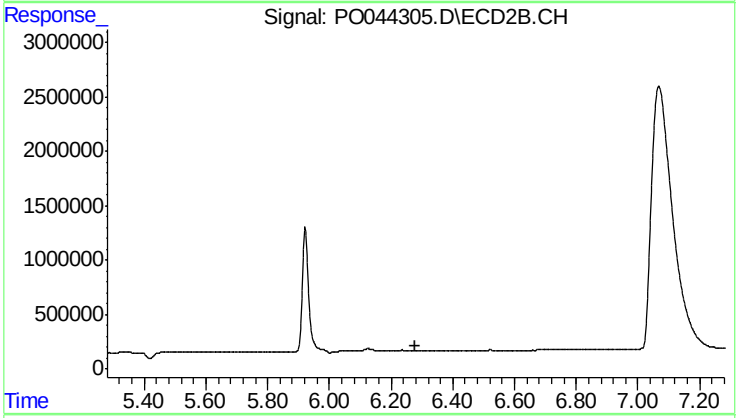
R.T.: 6.125 min
Delta R.T.: 0.052 min
Response: 392868
Conc: 9.97 ng/ml



#38 AR-1262-3

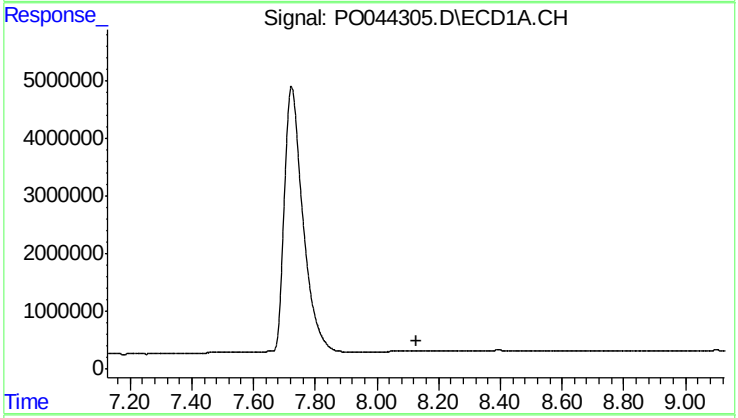
R.T.: 7.233 min
Delta R.T.: -0.021 min
Response: 504110
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



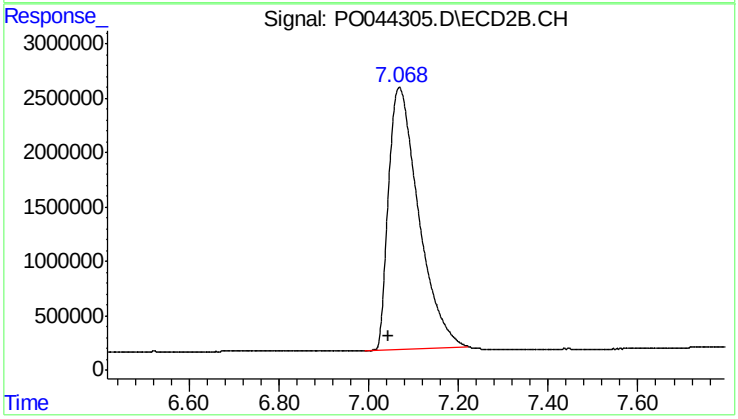
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



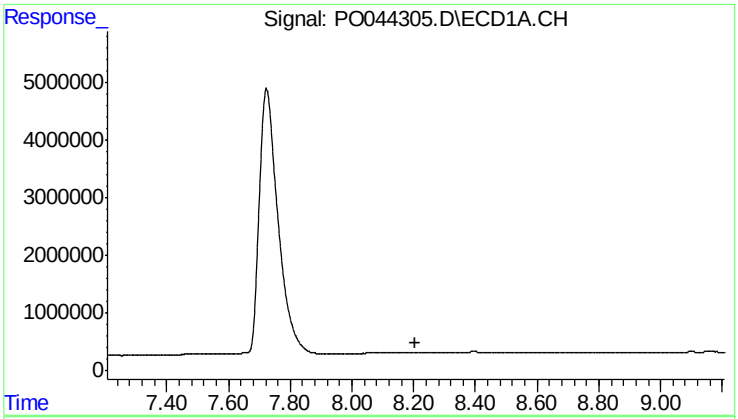
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#41 AR-1268-1

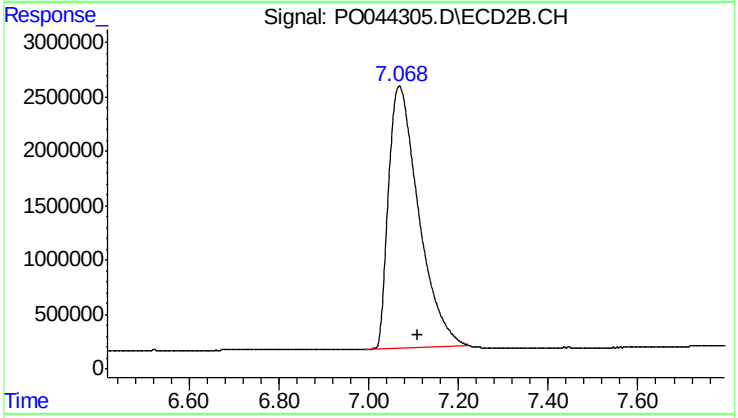
R.T.: 7.068 min
Delta R.T.: 0.025 min
Response: 111947857
Conc: 875.89 ng/ml



#42 AR-1268-2

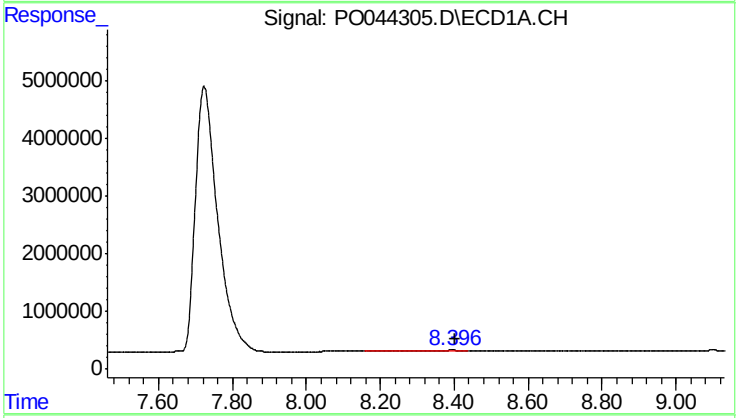
R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



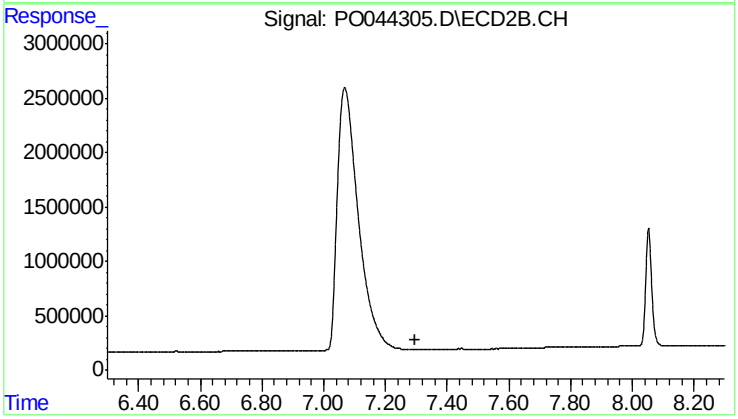
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.042 min
Response: 111947857
Conc: 948.84 ng/ml



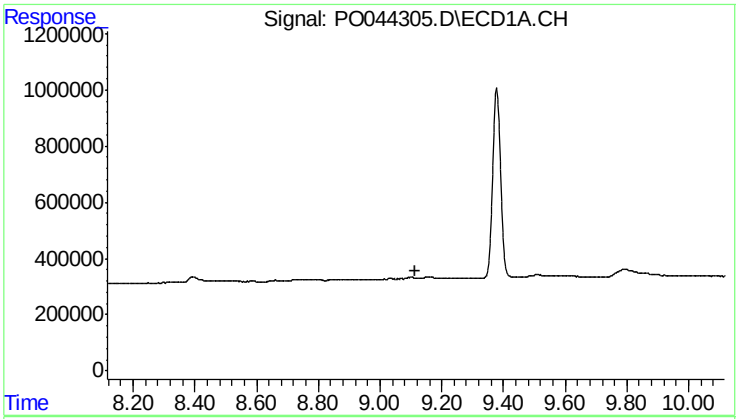
#43 AR-1268-3

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 183184
Conc: 2.91 ng/ml



#43 AR-1268-3

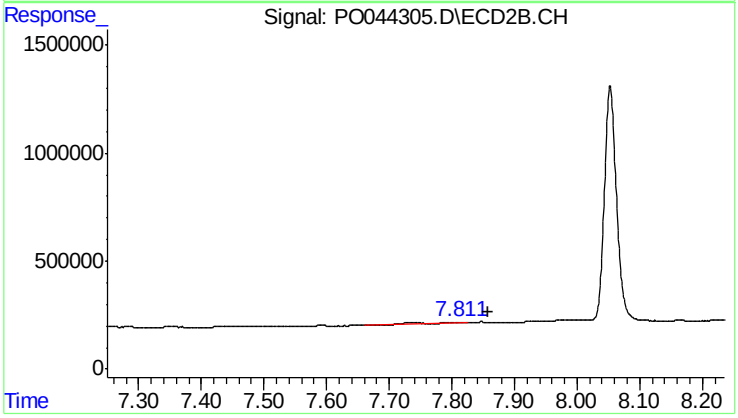
R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.811 min
Delta R.T.: -0.048 min
Response: 221287
Conc: 0.74 ng/ml