Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO050718\
Data File : PO044420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2018 21:37
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 08 03:32:04 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...	4.034	3.294	11720055	14512066	16.372	15.002	
2)	SA Decachlor...	0.000	8.047	0	14952809	N.D.	18.018	#
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.764	0	1154985	N.D.	56.462	#
7)	L1 AR-1016-5	5.985	5.101	9121693	11093645	753.871	531.586	#
8)	L2 AR-1221-1	0.000	3.458	0	2130068	N.D.	159.215	#
9)	L2 AR-1221-2	4.327	3.578	237242	301317	31.596	31.543	
12)	L3 AR-1232-2	5.101	0.000	459306	0	60.663	N.D.	#
16)	L4 AR-1242-1	4.667	0.000	179483	0	19.386	N.D.	#
19)	L4 AR-1242-4	5.647	0.000	612698	0	67.988	N.D.	#
20)	L4 AR-1242-5	0.000	4.764	0	1154985	N.D.	85.452	#
21)	L5 AR-1248-1	5.647	4.764	612698	1154985	38.100	48.241	#
22)	L5 AR-1248-2	0.000	4.927	0	980428	N.D.	45.783	#
23)	L5 AR-1248-3	5.985	5.101	9121693	11093645	488.460	322.370	#
24)	L5 AR-1248-4	6.087	5.101	712027	11093645	37.726	392.798	#
25)	L5 AR-1248-5	6.217	5.590	645890	9024445	52.498	550.357	#
26)	L6 AR-1254-1	6.217	5.101	645890	11093645	18.585	238.782	#
28)	L6 AR-1254-3	6.560	5.590	26310497	9024445	697.446	141.040	#
29)	L6 AR-1254-4	6.820	0.000	3696802	0	119.606	N.D.	#
30)	L6 AR-1254-5	7.130	6.120	1380753	502276	60.841	16.808	#
31)	L7 AR-1260-1	6.768	5.743	1581827	4343561	61.236	108.773	#
32)	L7 AR-1260-2	6.930	5.920	3756467	28941387	108.372	538.109	#
35)	L7 AR-1260-5	0.000	7.074	0	154.1E6	N.D.	1997.561	#
36)	L8 AR-1262-1	6.768	5.920	1581827	28941387	75.873	682.284	#
37)	L8 AR-1262-2	6.930	6.120	3756467	502276	135.623	12.743	#
38)	L8 AR-1262-3	7.215	0.000	1432953	0	55.698	N.D.	#
41)	L9 AR-1268-1	0.000	7.074	0	154.1E6	N.D.	1206.064	#
42)	L9 AR-1268-2	0.000	7.074	0	154.1E6	N.D.	1306.511	#
43)	L9 AR-1268-3	8.444	0.000	464868	0	7.386	N.D.	#
45)	L9 AR-1268-5	9.143	7.804	362690	71961	1.821	0.240	#

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

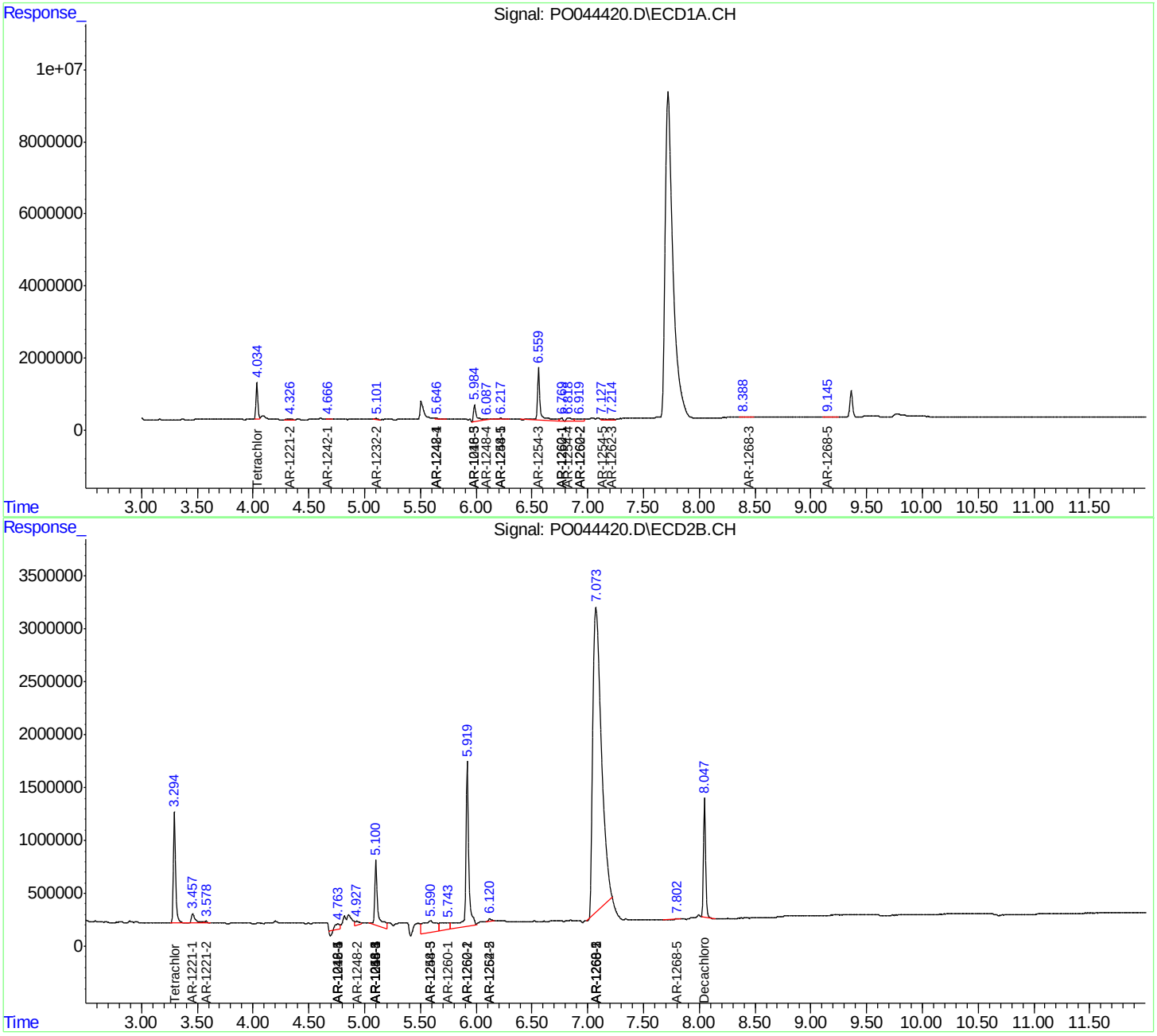
Quantitation Report (Not Reviewed)

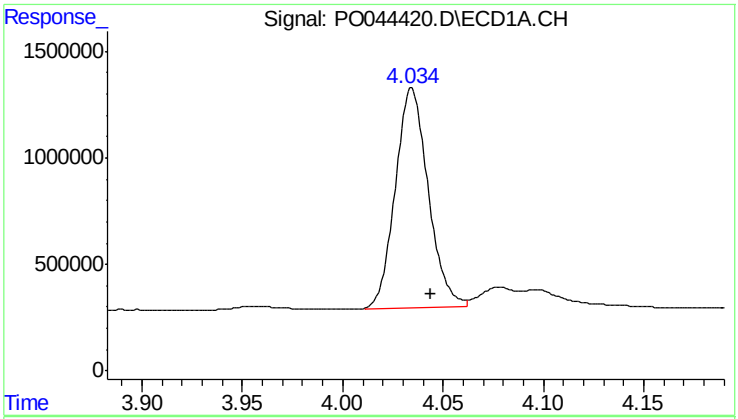
Data Path : P:\HPCHEM1\ECD_O\Data\PO050718\
Data File : PO044420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2018 21:37
Operator : SM/UA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 03:32:04 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

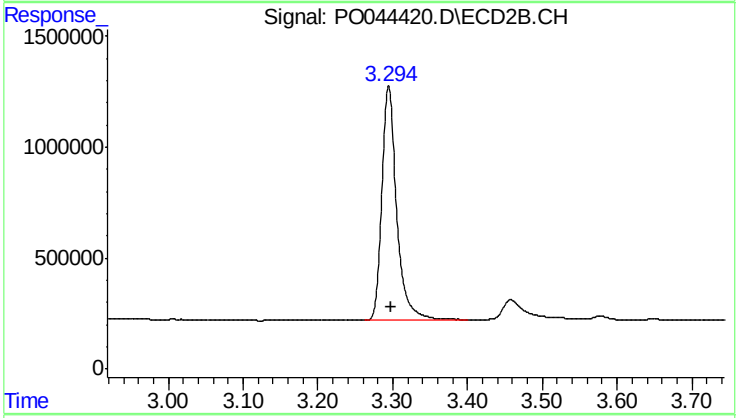




#1 Tetrachloro-m-xylene

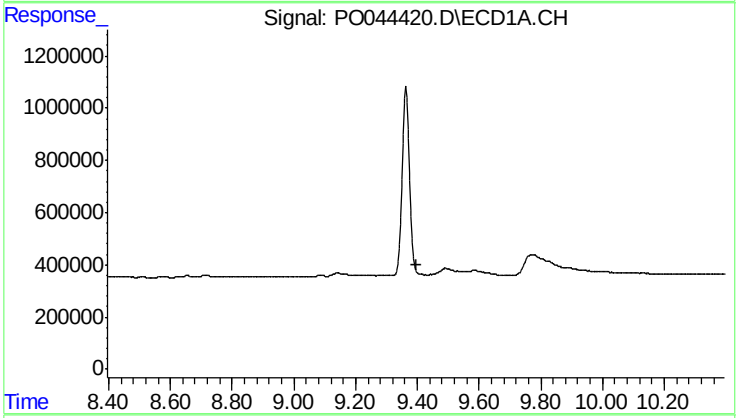
R.T.: 4.034 min
Delta R.T.: -0.009 min
Response: 11720055
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



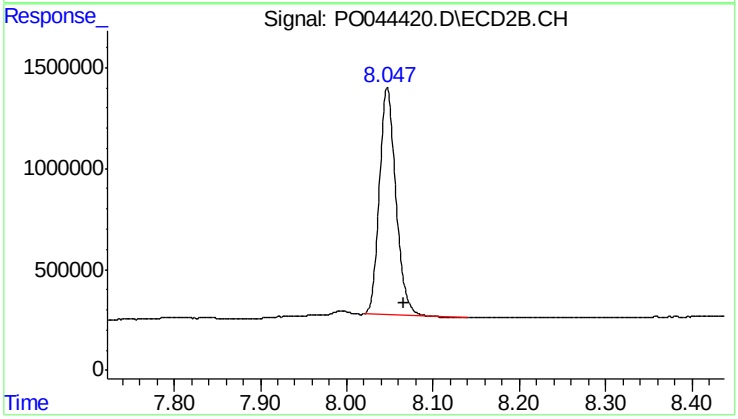
#1 Tetrachloro-m-xylene

R.T.: 3.294 min
Delta R.T.: -0.004 min
Response: 14512066
Conc: 15.00 ng/ml



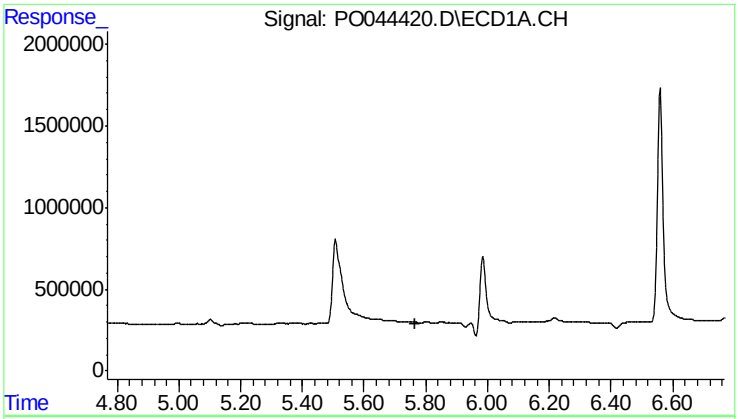
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.396 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

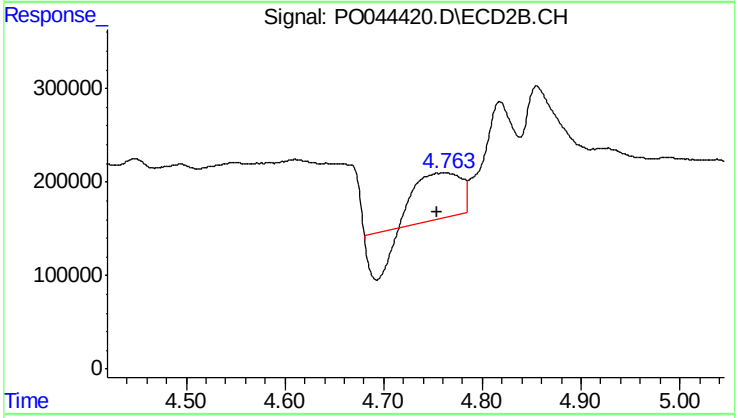
R.T.: 8.047 min
Delta R.T.: -0.019 min
Response: 14952809
Conc: 18.02 ng/ml



#6 AR-1016-4

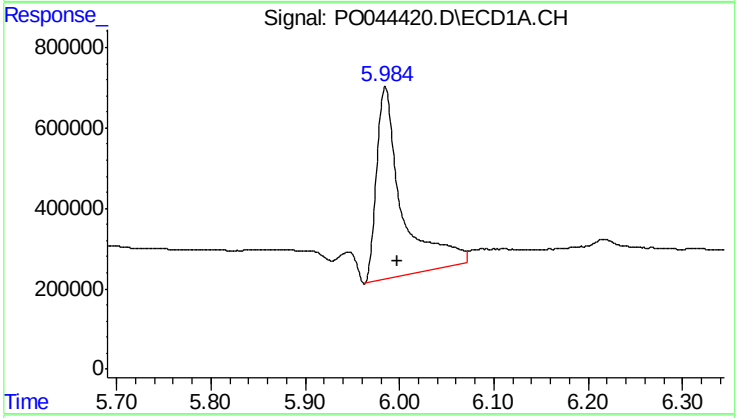
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



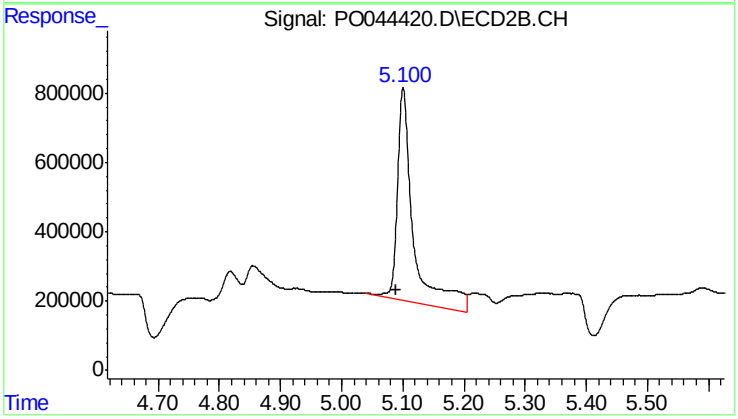
#6 AR-1016-4

R.T.: 4.764 min
Delta R.T.: 0.009 min
Response: 1154985
Conc: 56.46 ng/ml



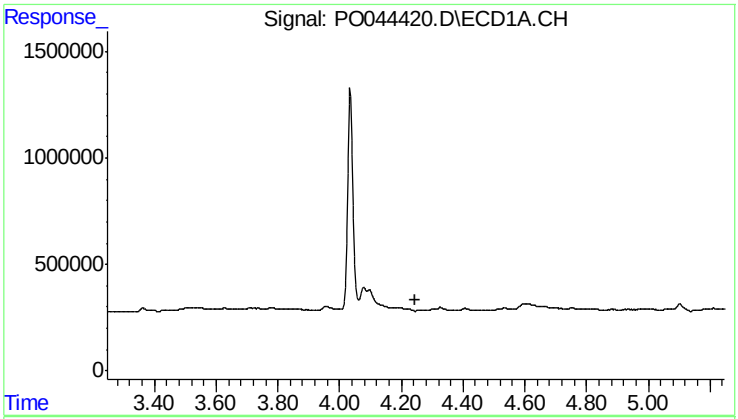
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: -0.013 min
Response: 9121693
Conc: 753.87 ng/ml



#7 AR-1016-5

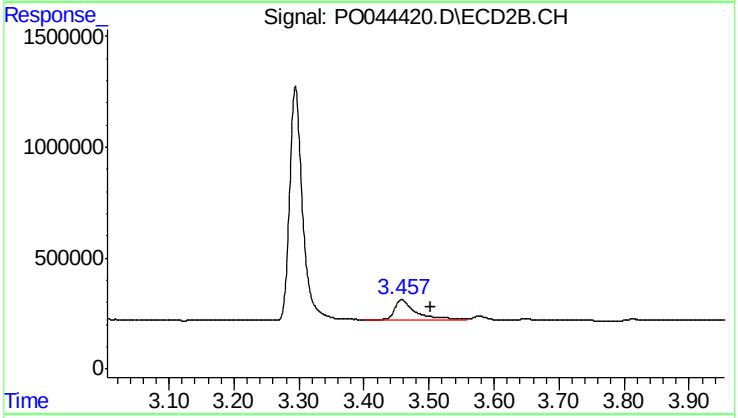
R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 11093645
Conc: 531.59 ng/ml



#8 AR-1221-1

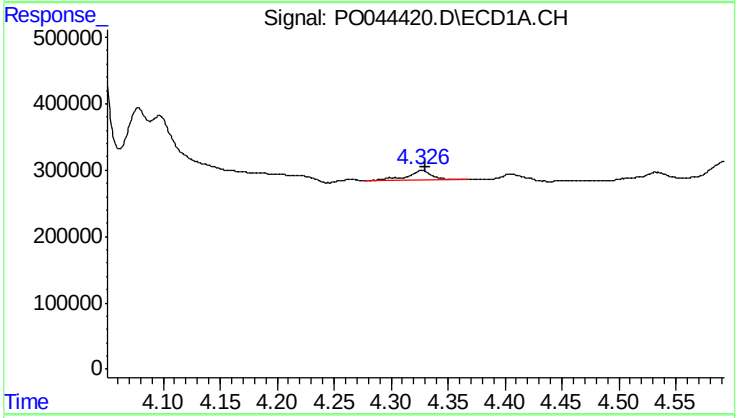
R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



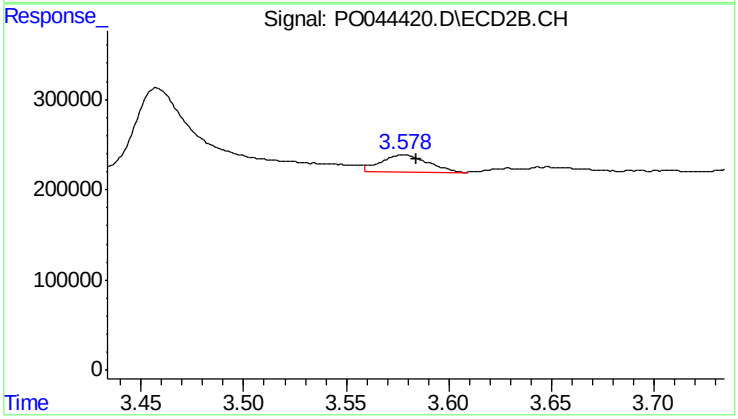
#8 AR-1221-1

R.T.: 3.458 min
Delta R.T.: -0.045 min
Response: 2130068
Conc: 159.22 ng/ml



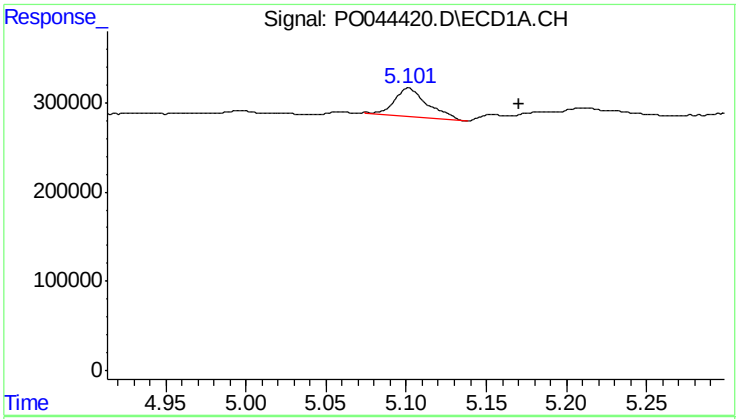
#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 237242
Conc: 31.60 ng/ml



#9 AR-1221-2

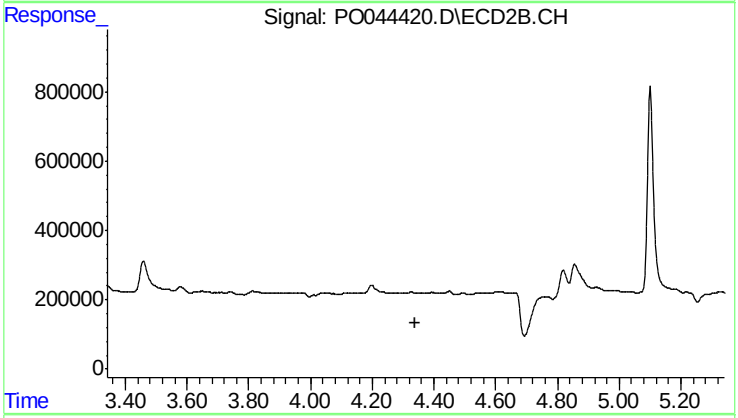
R.T.: 3.578 min
Delta R.T.: -0.006 min
Response: 301317
Conc: 31.54 ng/ml



#12 AR-1232-2

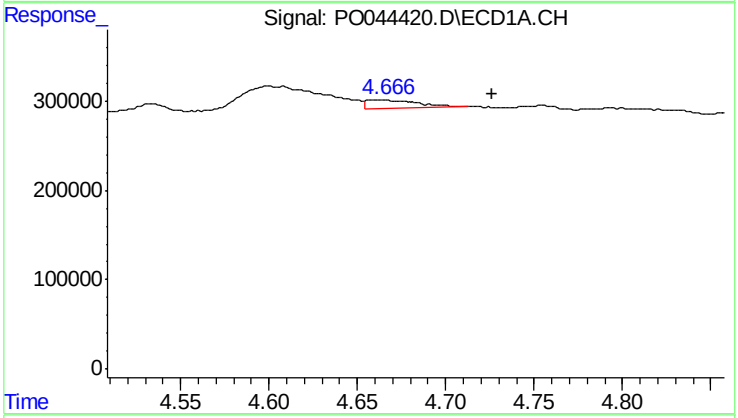
R.T.: 5.101 min
Delta R.T.: -0.069 min
Response: 459306
Conc: 60.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



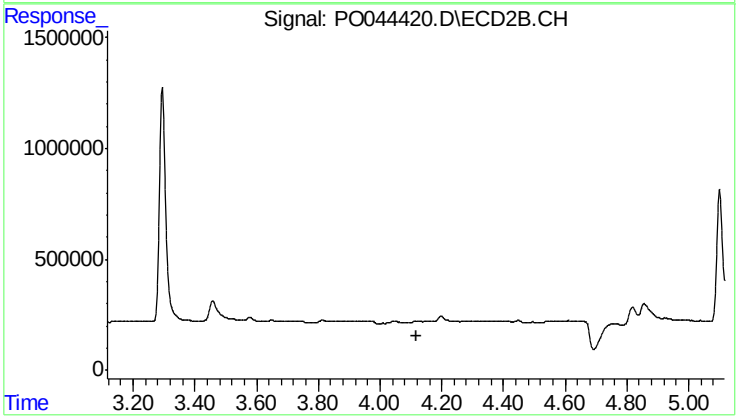
#12 AR-1232-2

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



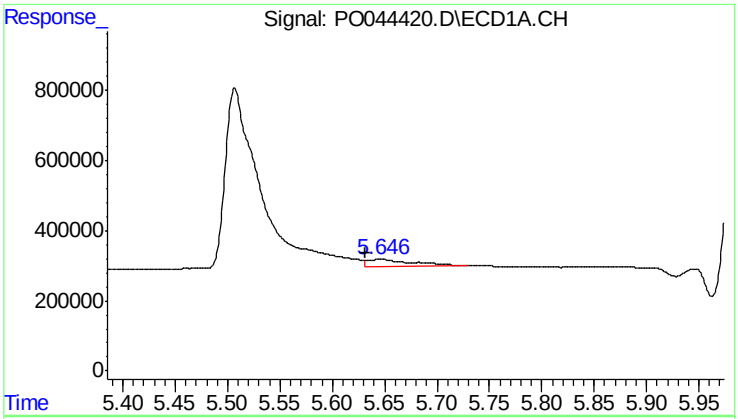
#16 AR-1242-1

R.T.: 4.667 min
Delta R.T.: -0.059 min
Response: 179483
Conc: 19.39 ng/ml



#16 AR-1242-1

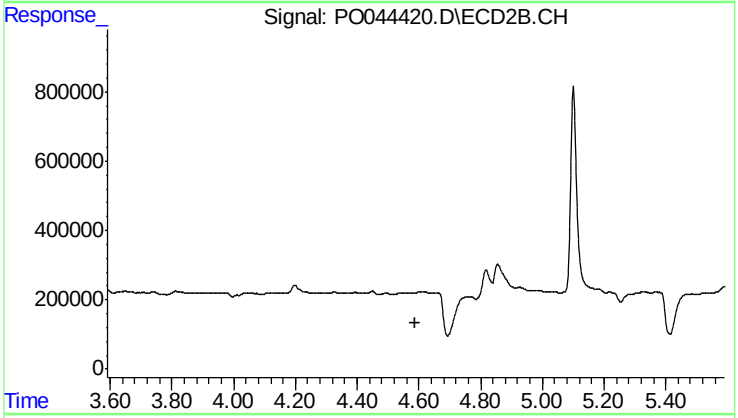
R.T.: 0.000 min
Exp R.T. : 4.117 min
Response: 0
Conc: N.D.



#19 AR-1242-4

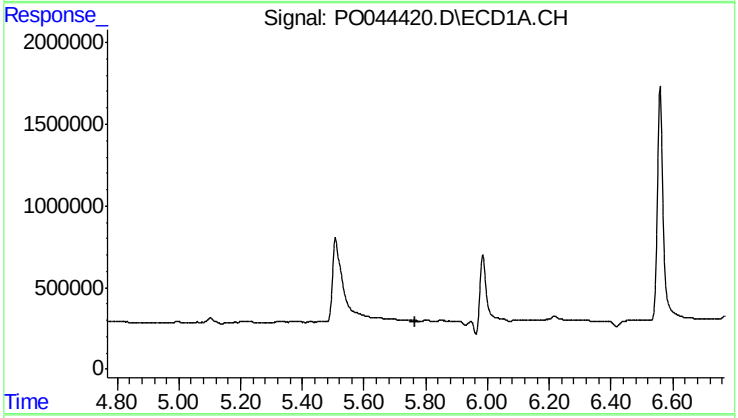
R.T.: 5.647 min
Delta R.T.: 0.016 min
Response: 612698
Conc: 67.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



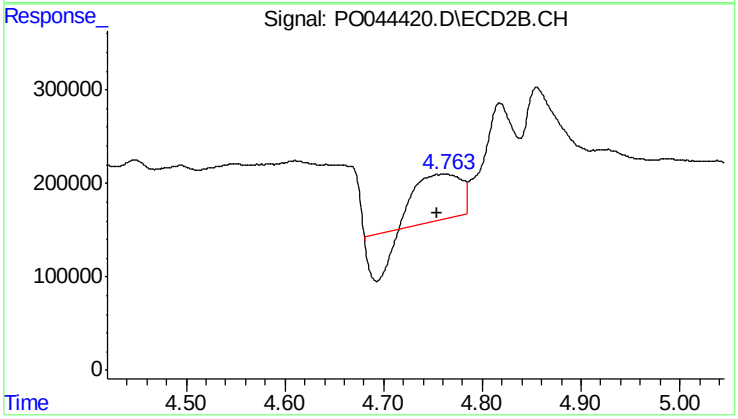
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



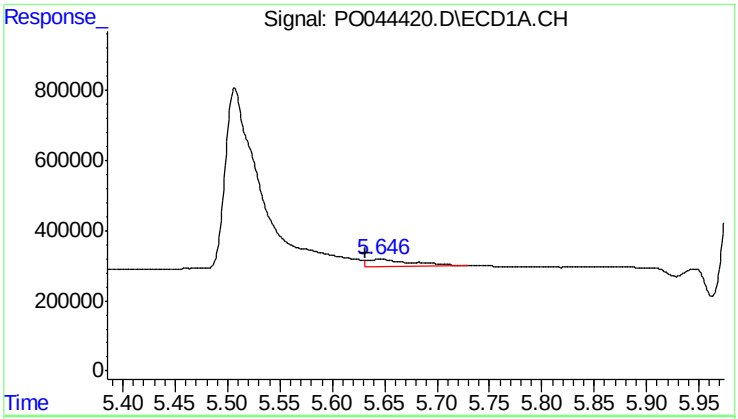
#20 AR-1242-5

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



#20 AR-1242-5

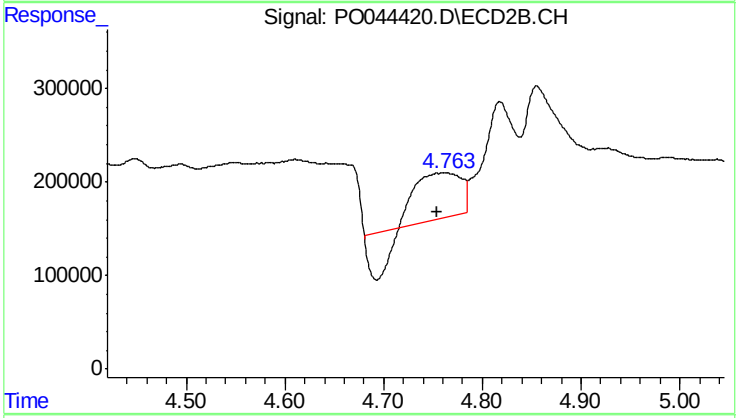
R.T.: 4.764 min
Delta R.T.: 0.009 min
Response: 1154985
Conc: 85.45 ng/ml



#21 AR-1248-1

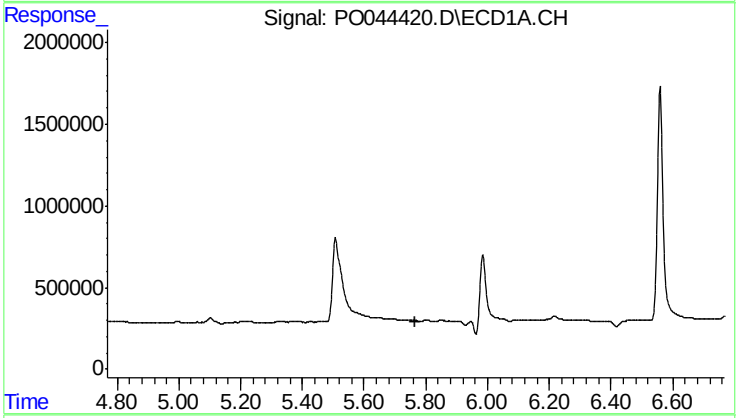
R.T.: 5.647 min
Delta R.T.: 0.015 min
Response: 612698
Conc: 38.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



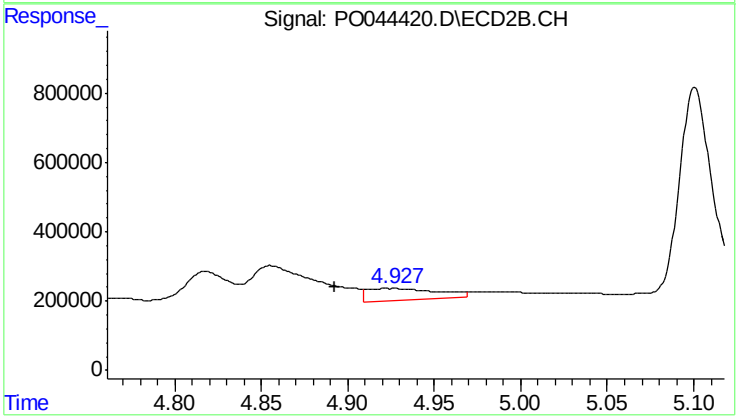
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.009 min
Response: 1154985
Conc: 48.24 ng/ml



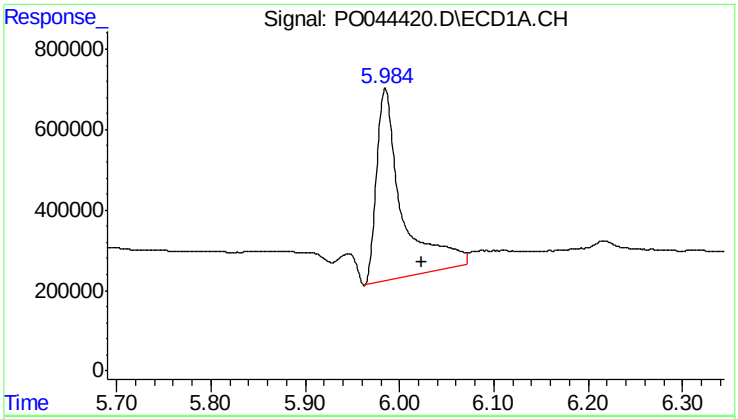
#22 AR-1248-2

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



#22 AR-1248-2

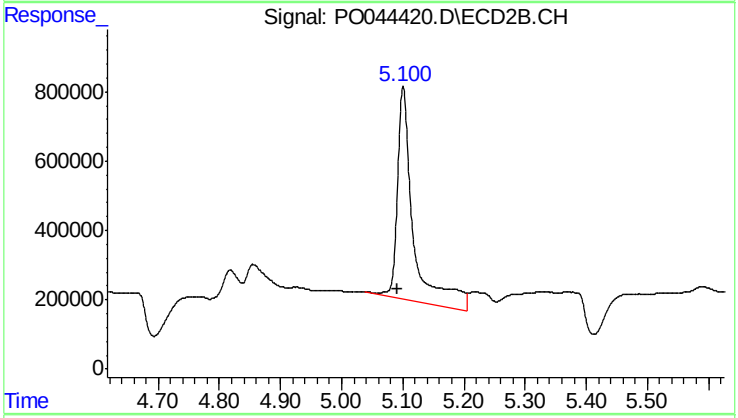
R.T.: 4.927 min
Delta R.T.: 0.035 min
Response: 980428
Conc: 45.78 ng/ml



#23 AR-1248-3

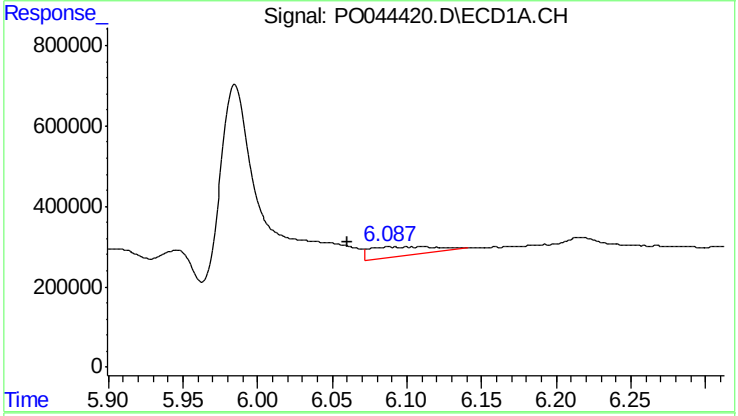
R.T.: 5.985 min
Delta R.T.: -0.039 min
Response: 9121693
Conc: 488.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



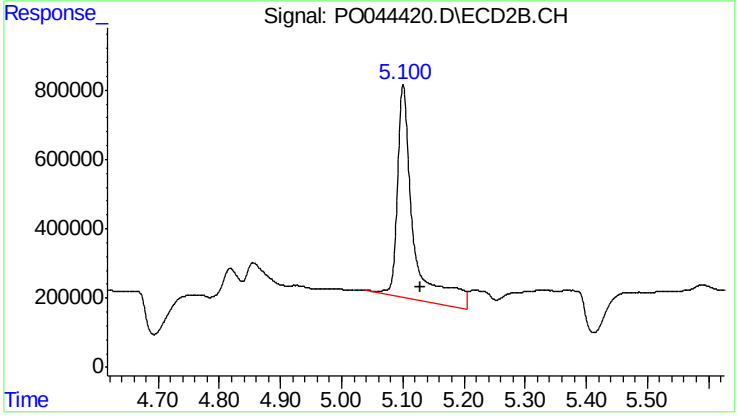
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.009 min
Response: 11093645
Conc: 322.37 ng/ml



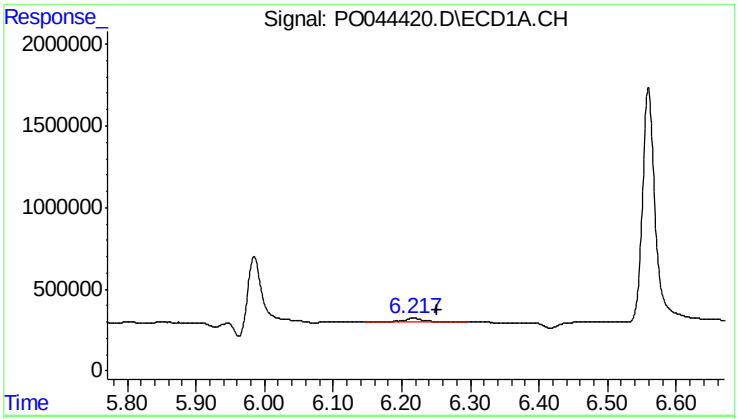
#24 AR-1248-4

R.T.: 6.087 min
Delta R.T.: 0.027 min
Response: 712027
Conc: 37.73 ng/ml



#24 AR-1248-4

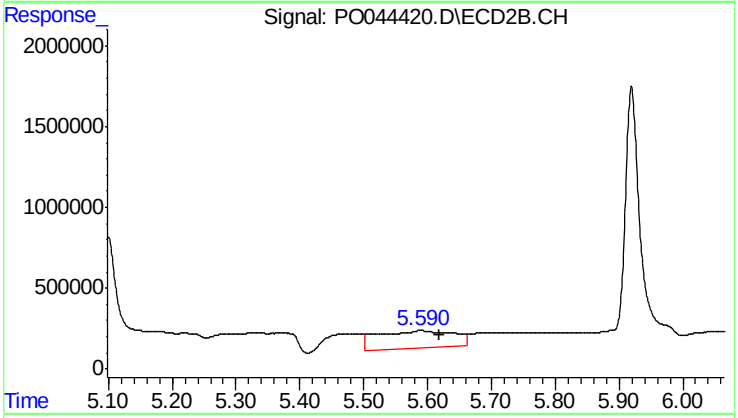
R.T.: 5.101 min
Delta R.T.: -0.028 min
Response: 11093645
Conc: 392.80 ng/ml



#25 AR-1248-5

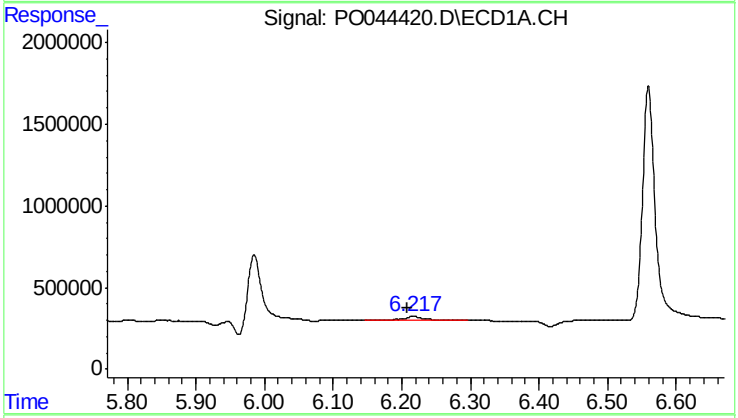
R.T.: 6.217 min
Delta R.T.: -0.035 min
Response: 645890
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



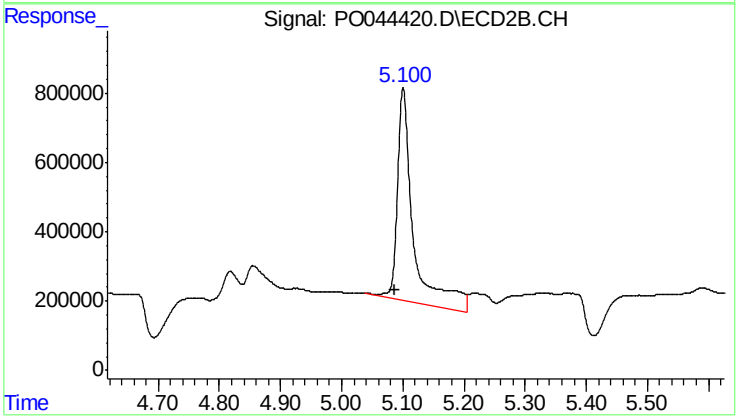
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.030 min
Response: 9024445
Conc: 550.36 ng/ml



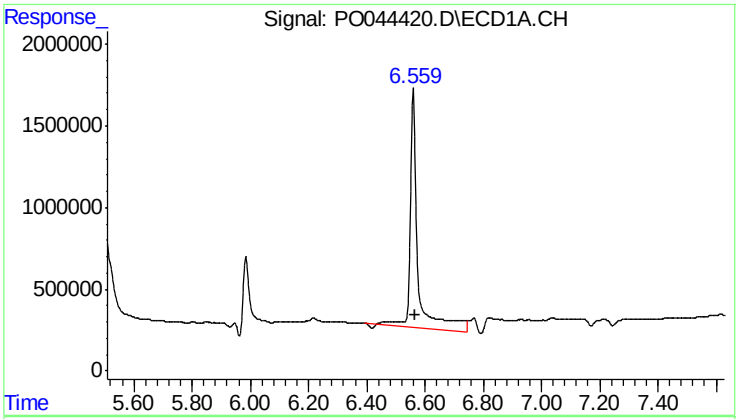
#26 AR-1254-1

R.T.: 6.217 min
Delta R.T.: 0.008 min
Response: 645890
Conc: 18.58 ng/ml



#26 AR-1254-1

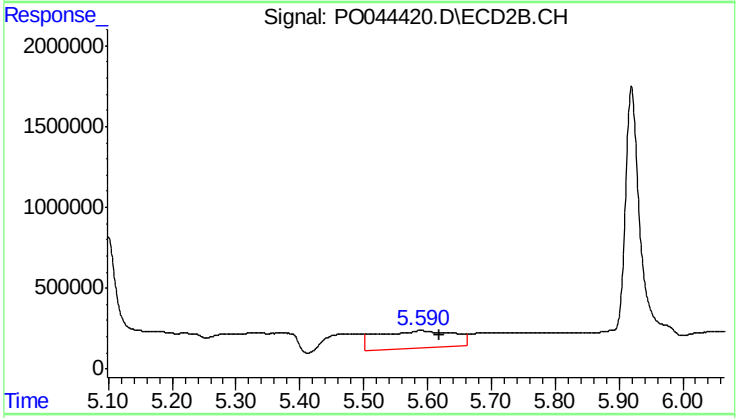
R.T.: 5.101 min
Delta R.T.: 0.013 min
Response: 11093645
Conc: 238.78 ng/ml



#28 AR-1254-3

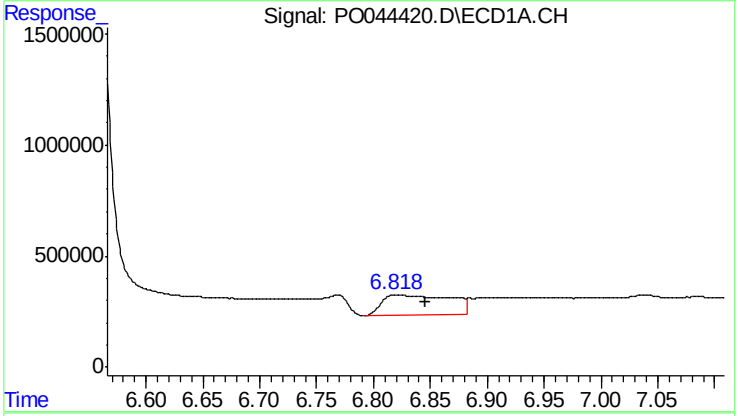
R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 26310497
Conc: 697.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



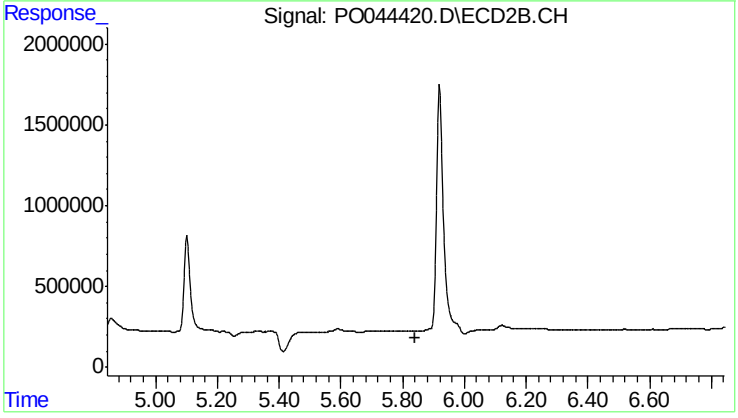
#28 AR-1254-3

R.T.: 5.590 min
Delta R.T.: -0.028 min
Response: 9024445
Conc: 141.04 ng/ml



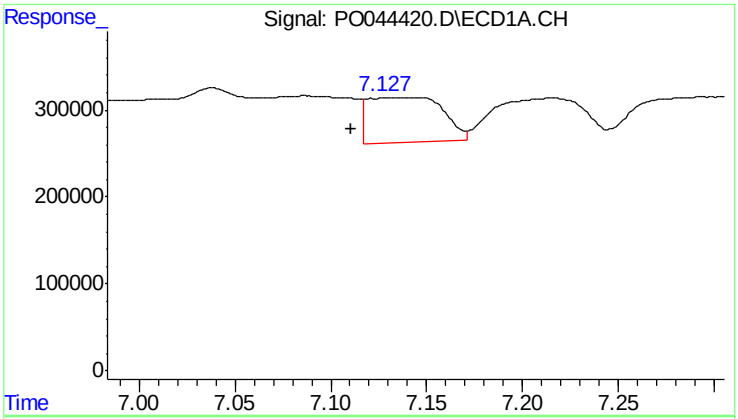
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: -0.025 min
Response: 3696802
Conc: 119.61 ng/ml



#29 AR-1254-4

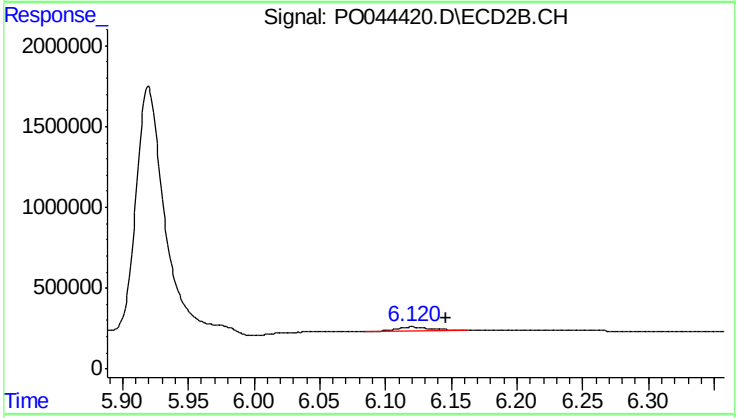
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#30 AR-1254-5

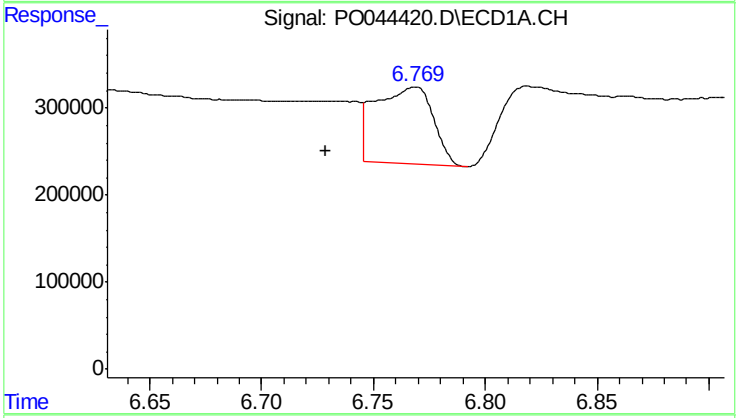
R.T.: 7.130 min
Delta R.T.: 0.019 min
Response: 1380753
Conc: 60.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



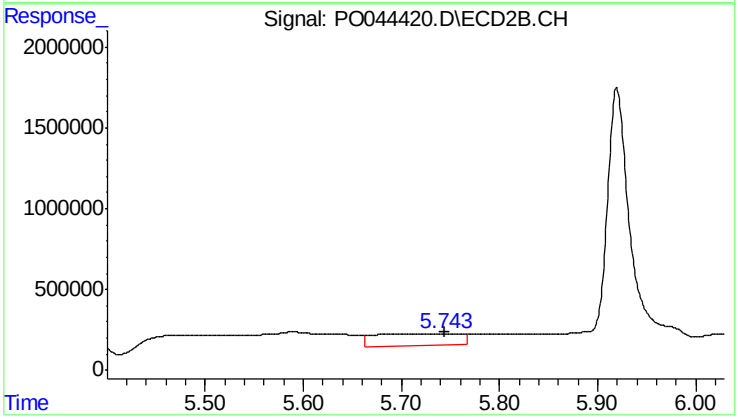
#30 AR-1254-5

R.T.: 6.120 min
Delta R.T.: -0.025 min
Response: 502276
Conc: 16.81 ng/ml



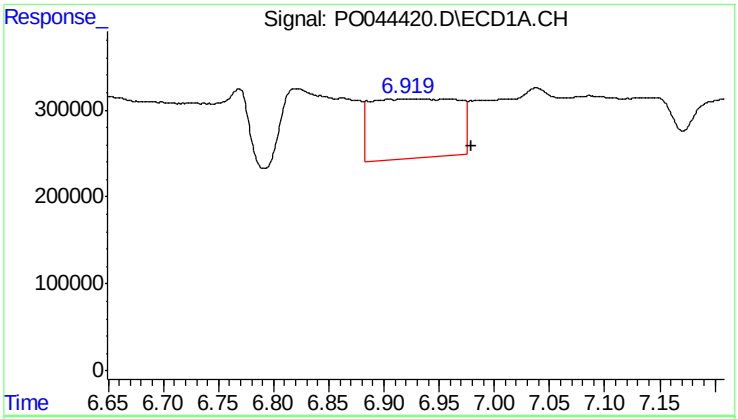
#31 AR-1260-1

R.T.: 6.768 min
Delta R.T.: 0.039 min
Response: 1581827
Conc: 61.24 ng/ml



#31 AR-1260-1

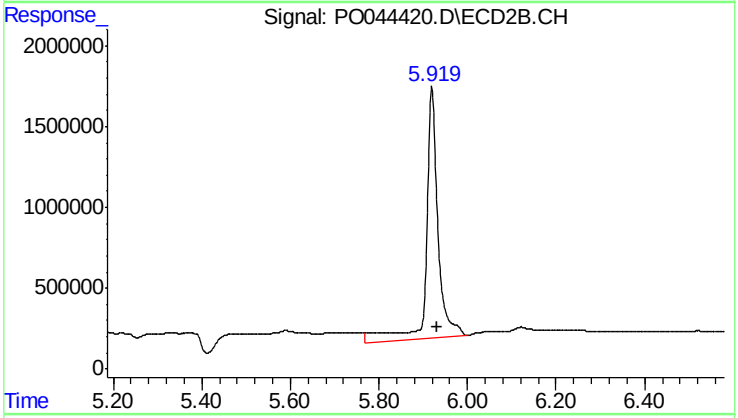
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 4343561
Conc: 108.77 ng/ml



#32 AR-1260-2

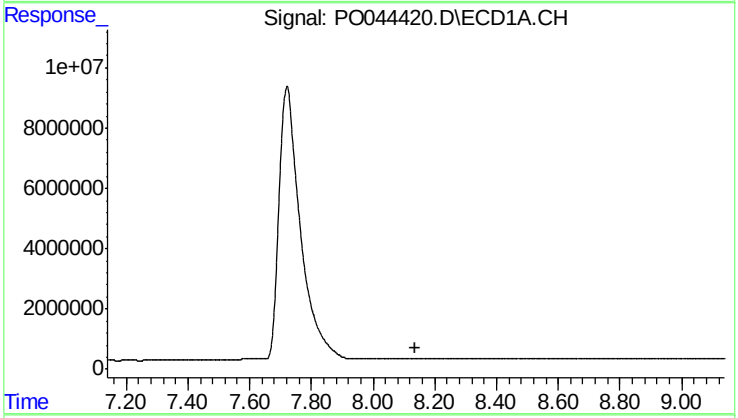
R.T.: 6.930 min
Delta R.T.: -0.049 min
Response: 3756467
Conc: 108.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



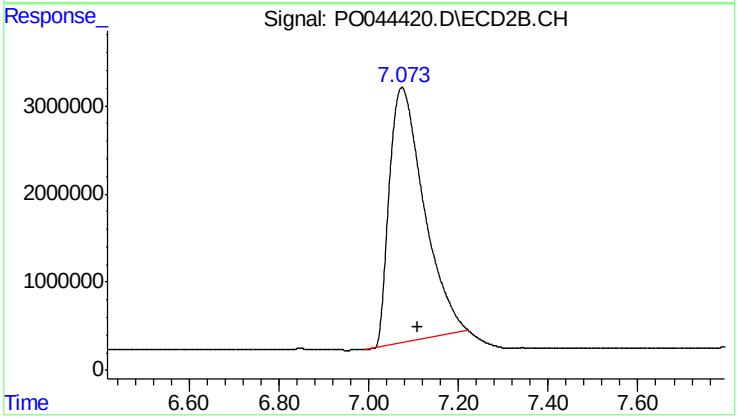
#32 AR-1260-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 28941387
Conc: 538.11 ng/ml



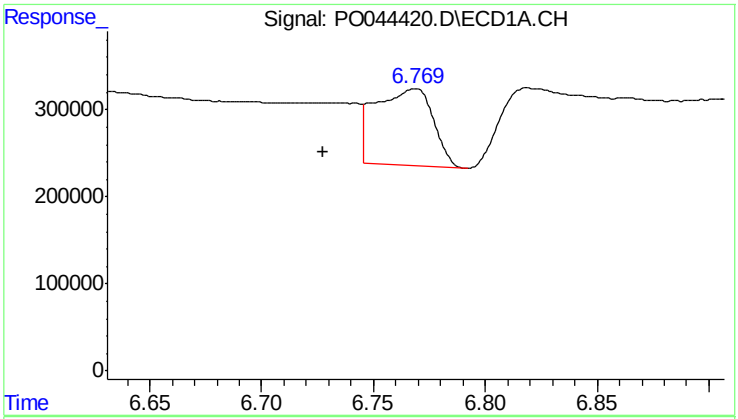
#35 AR-1260-5

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



#35 AR-1260-5

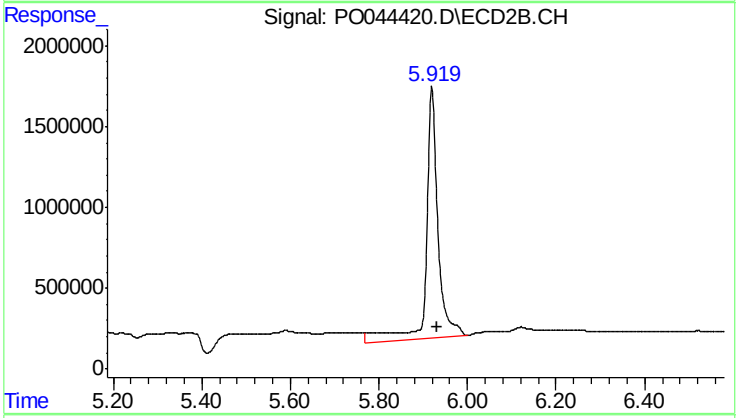
R.T.: 7.074 min
Delta R.T.: -0.036 min
Response: 154147952
Conc: 1997.56 ng/ml



#36 AR-1262-1

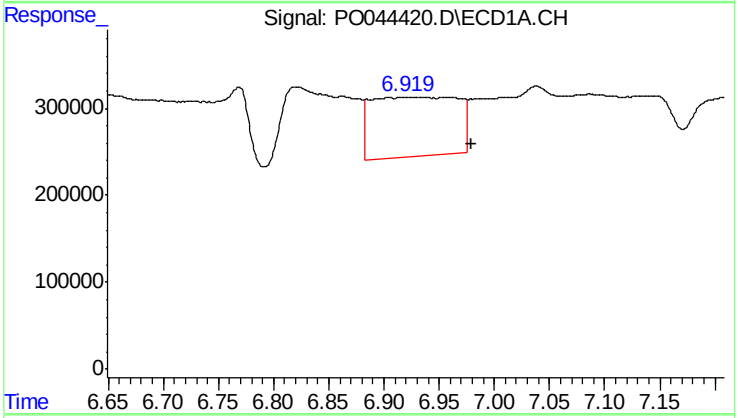
R.T.: 6.768 min
Delta R.T.: 0.041 min
Response: 1581827
Conc: 75.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



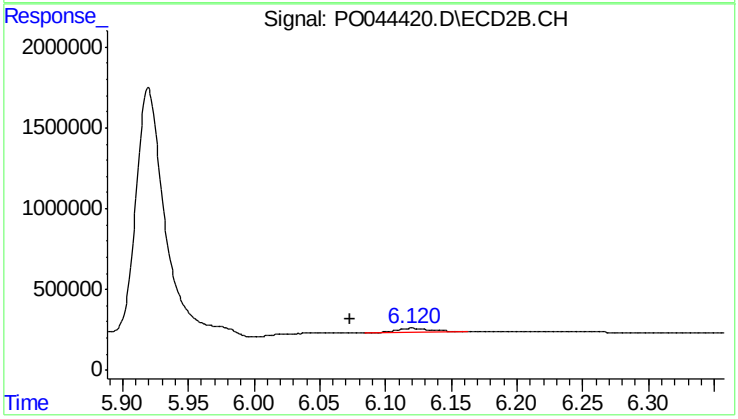
#36 AR-1262-1

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 28941387
Conc: 682.28 ng/ml



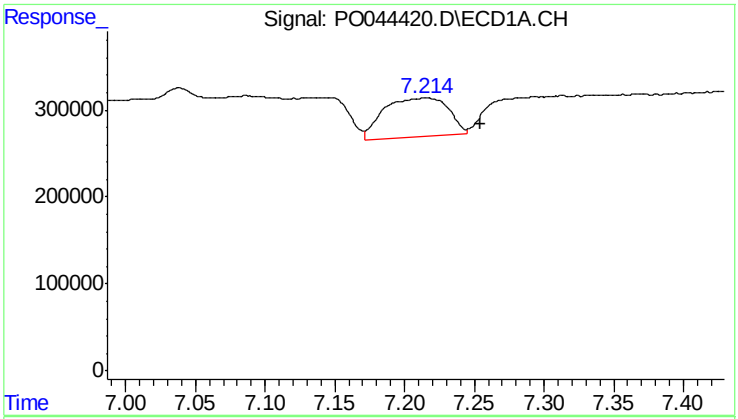
#37 AR-1262-2

R.T.: 6.930 min
Delta R.T.: -0.049 min
Response: 3756467
Conc: 135.62 ng/ml



#37 AR-1262-2

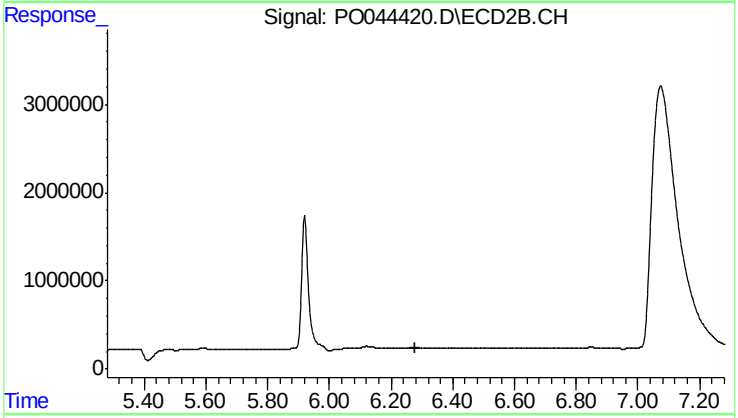
R.T.: 6.120 min
Delta R.T.: 0.047 min
Response: 502276
Conc: 12.74 ng/ml



#38 AR-1262-3

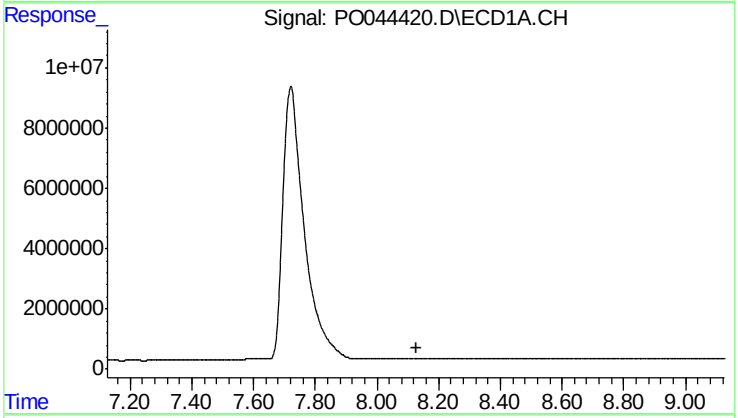
R.T.: 7.215 min
Delta R.T.: -0.039 min
Response: 1432953
Conc: 55.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



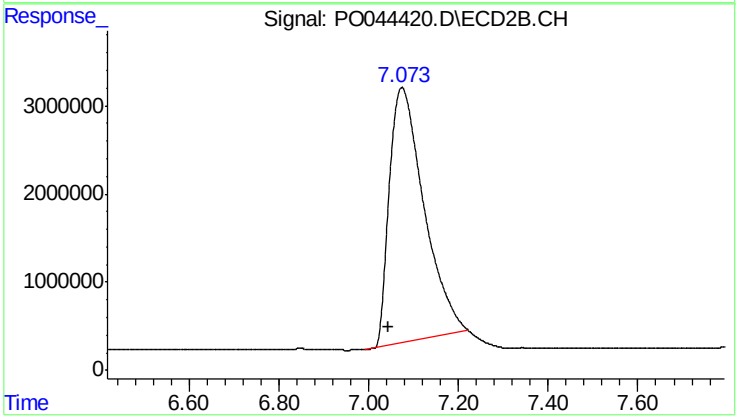
#38 AR-1262-3

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



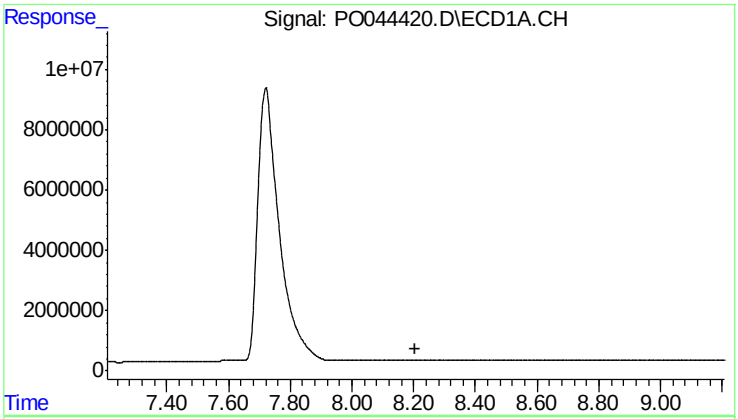
#41 AR-1268-1

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



#41 AR-1268-1

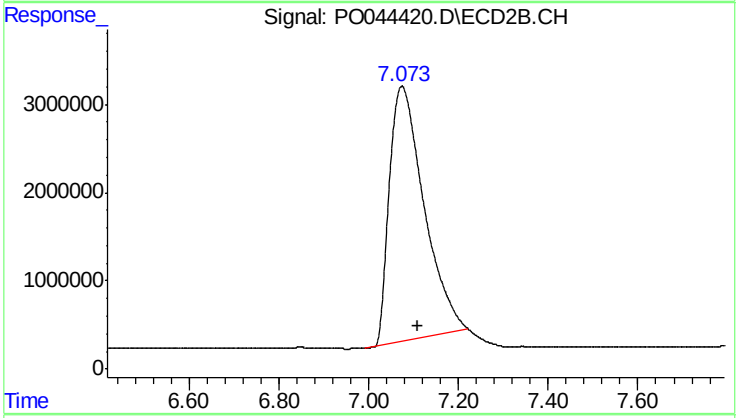
R.T.: 7.074 min
Delta R.T.: 0.031 min
Response: 154147952
Conc: 1206.06 ng/ml



#42 AR-1268-2

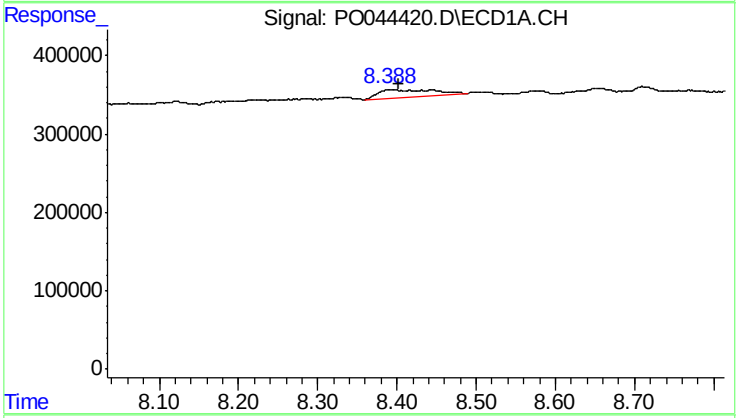
R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



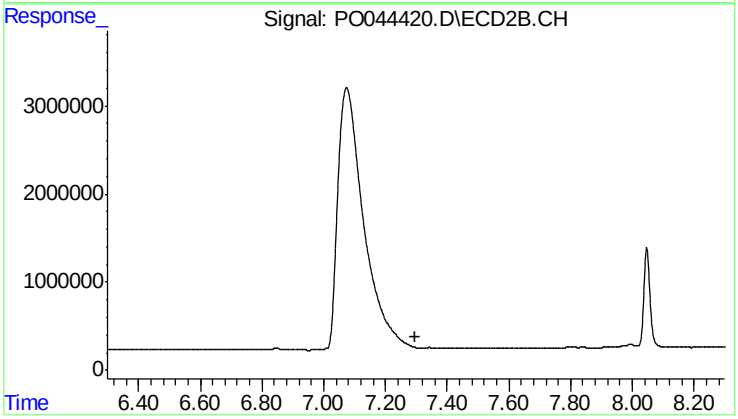
#42 AR-1268-2

R.T.: 7.074 min
Delta R.T.: -0.036 min
Response: 154147952
Conc: 1306.51 ng/ml



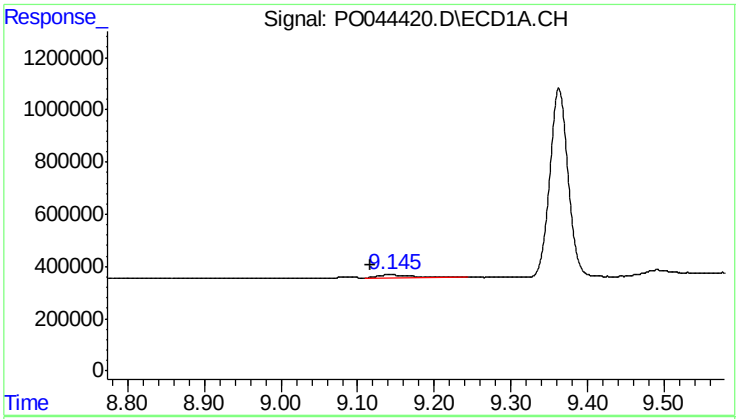
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.041 min
Response: 464868
Conc: 7.39 ng/ml



#43 AR-1268-3

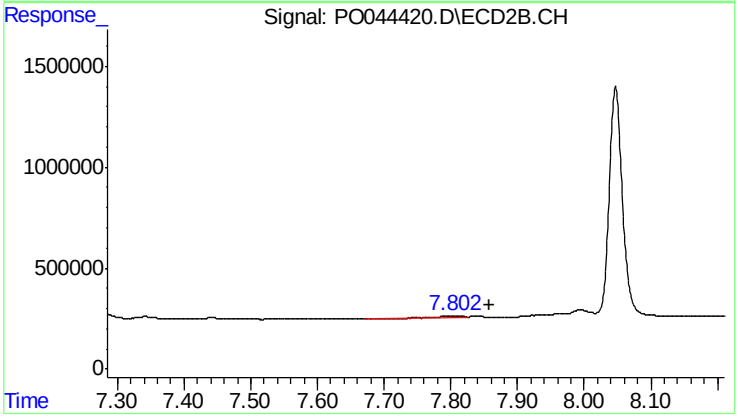
R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.143 min
Delta R.T.: 0.027 min
Response: 362690
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.804 min
Delta R.T.: -0.055 min
Response: 71961
Conc: 0.24 ng/ml