Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062218\
Data File : PO046061.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2018 7:46
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: Jun 22 08:00:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 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...	4.381	3.605	12422154	5729871	25.977	22.792	
2)	SA Decachlor...	10.058	8.583	9865750	3799499	23.537	24.260	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.191	0	2580668	N.D.	390.134	#
7)	L1 AR-1016-5	6.394	5.511	5135640	3074299	453.428	478.135	
8)	L2 AR-1221-1	0.000	3.768	0	620470	N.D.	154.138	#
9)	L2 AR-1221-2	0.000	3.916	0	279017	N.D.	97.732	#
10)	L2 AR-1221-3	0.000	3.916	0	279017	N.D.	31.724	#
11)	L3 AR-1232-1	0.000	3.916	0	279017	N.D.	47.382	#
20)	L4 AR-1242-5	0.000	5.191	0	2580668	N.D.	506.368	#
21)	L5 AR-1248-1	0.000	5.191	0	2580668	N.D.	309.357	#
22)	L5 AR-1248-2	0.000	5.225	0	3132676	N.D.	409.231	#
23)	L5 AR-1248-3	6.394	5.511	5135640	3074299	278.866	268.056	
24)	L5 AR-1248-4	6.394	5.511	5135640	3074299	286.069	363.450	#
25)	L5 AR-1248-5	0.000	6.047	0	265799	N.D.	47.366	#
26)	L6 AR-1254-1	0.000	5.511	0	3074299	N.D.	240.025	#
27)	L6 AR-1254-2	0.000	5.694	0	141385	N.D.	12.805	#
28)	L6 AR-1254-3	6.973	6.047	11368631	265799	336.098	14.868	#
29)	L6 AR-1254-4	0.000	6.285	0	413232	N.D.	37.221	#
30)	L6 AR-1254-5	0.000	6.545	0	730199	N.D.	95.135	#
32)	L7 AR-1260-2	0.000	6.338	0	4952906	N.D.	335.779	#
33)	L7 AR-1260-3	0.000	6.676	0	175213	N.D.	11.510	#
34)	L7 AR-1260-4	0.000	7.213	0	214767	N.D.	9.702	#
35)	L7 AR-1260-5	0.000	7.526	0	53151582	N.D.	3283.232	#
36)	L8 AR-1262-1	0.000	6.338	0	4952906	N.D.	393.669	#
37)	L8 AR-1262-2	0.000	6.504	0	730176	N.D.	59.537	#
38)	L8 AR-1262-3	0.000	6.676	0	175213	N.D.	10.491	#
40)	L8 AR-1262-5	0.000	7.213	0	214767	N.D.	8.150	#
41)	L9 AR-1268-1	0.000	7.526	0	53151582	N.D.	2106.874	#
42)	L9 AR-1268-2	0.000	7.526	0	53151582	N.D.	2209.324	#

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

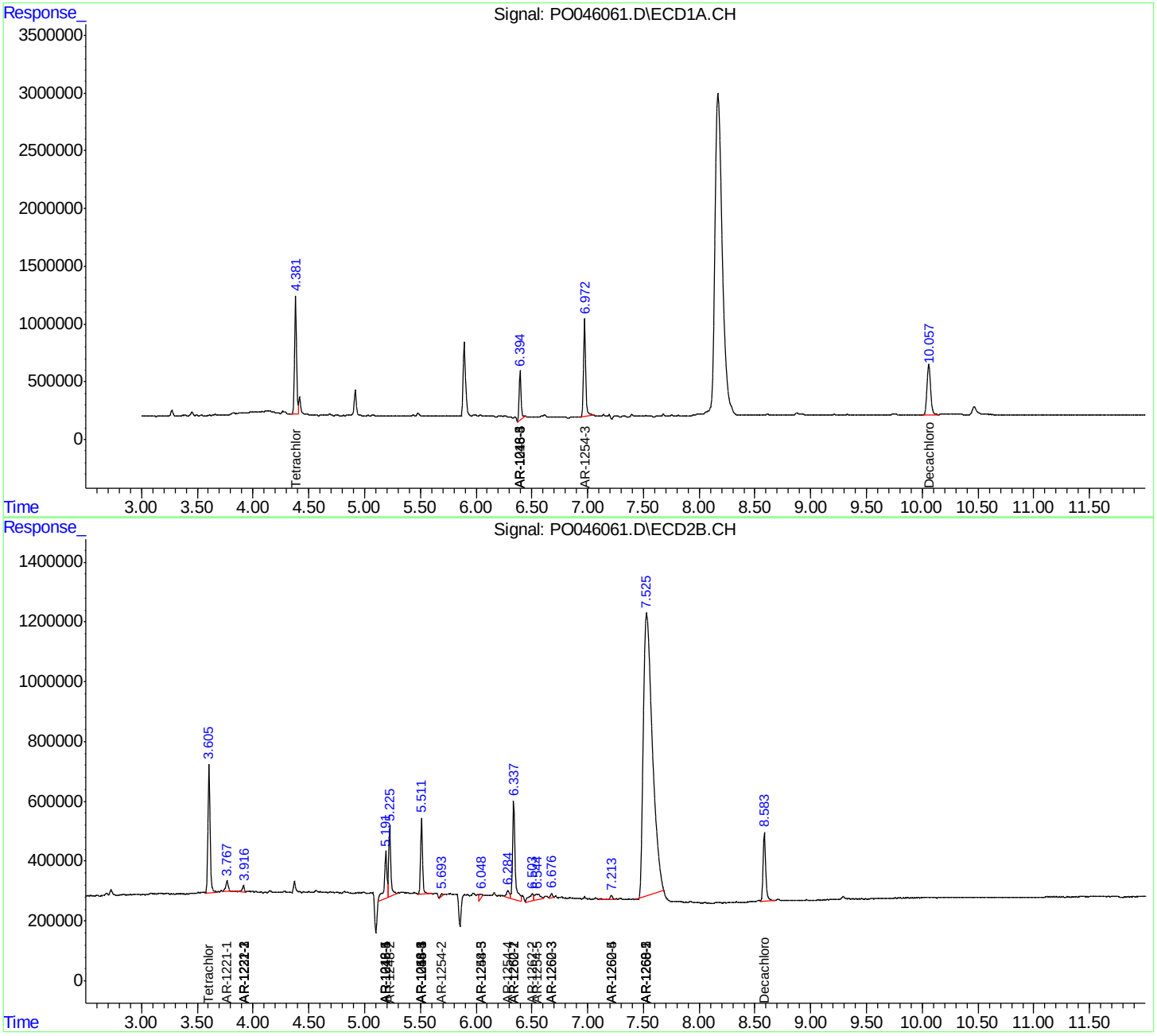
Quantitation Report (Not Reviewed)

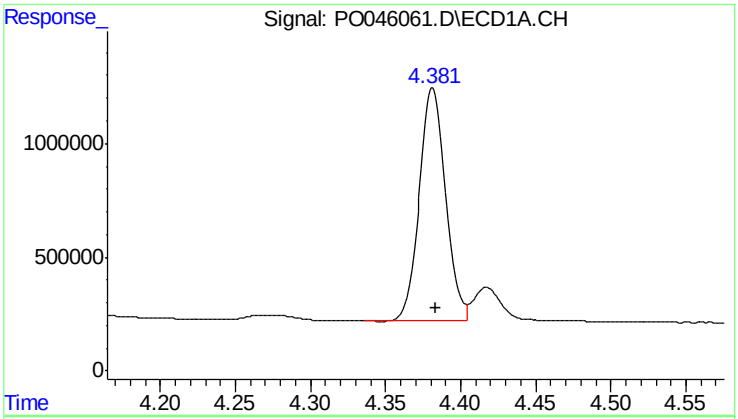
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062218\
Data File : PO046061.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2018 7:46
Operator : SM/UA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 08:00:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 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

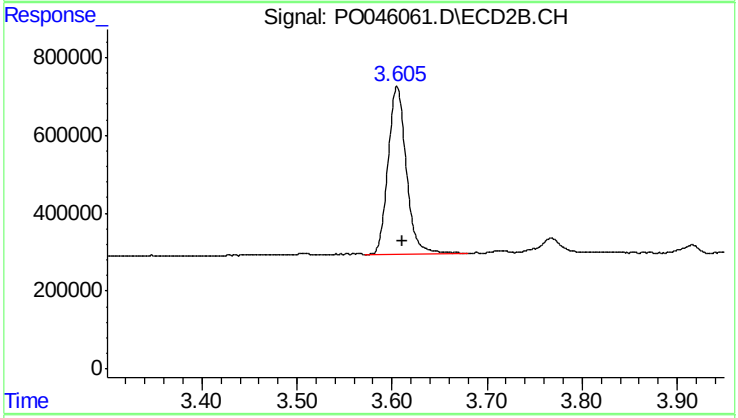




#1 Tetrachloro-m-xylene

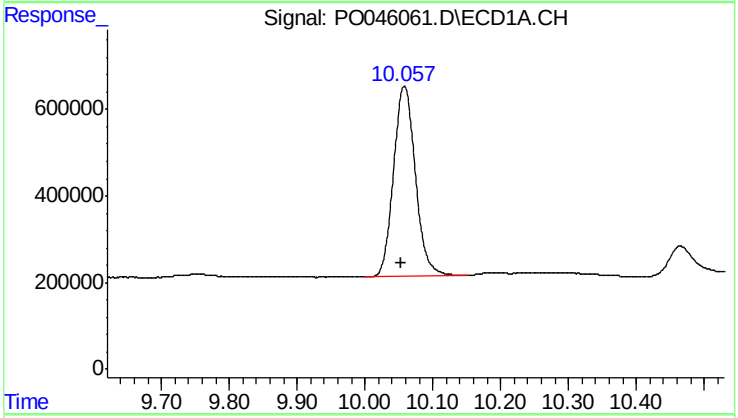
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 12422154
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



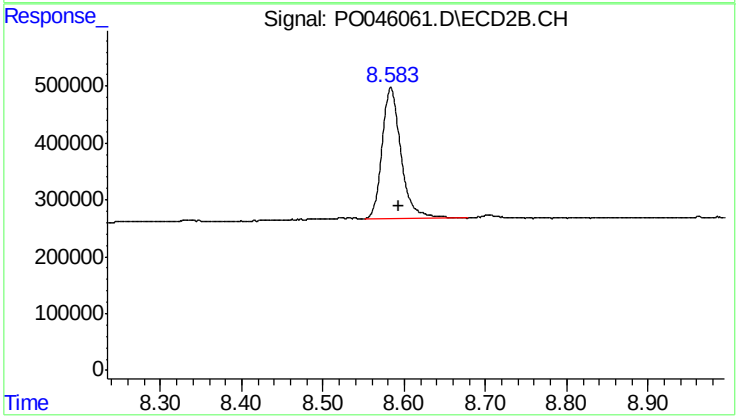
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.006 min
Response: 5729871
Conc: 22.79 ng/ml



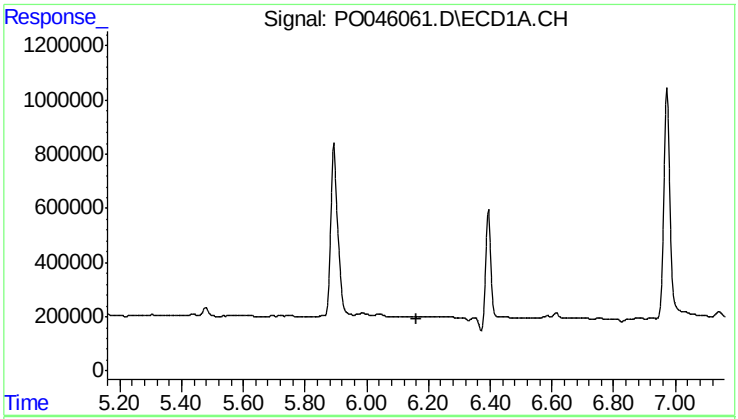
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.004 min
Response: 9865750
Conc: 23.54 ng/ml



#2 Decachlorobiphenyl

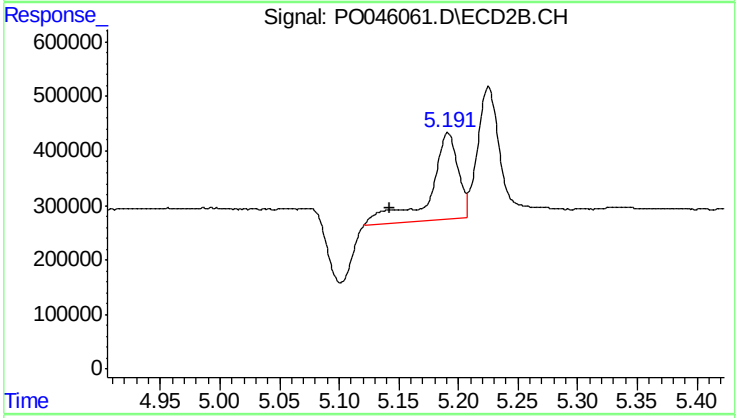
R.T.: 8.583 min
Delta R.T.: -0.010 min
Response: 3799499
Conc: 24.26 ng/ml



#6 AR-1016-4

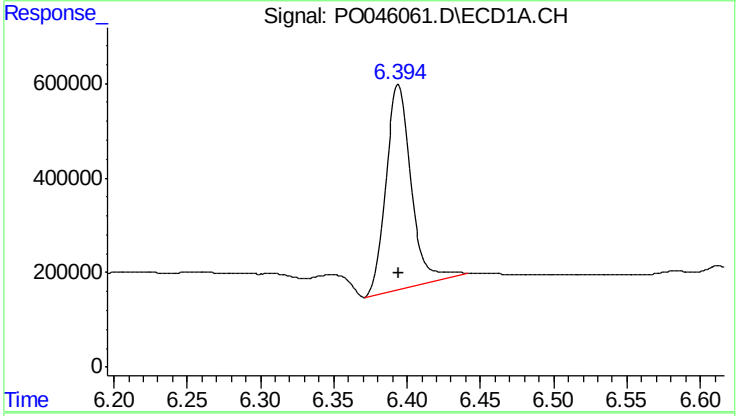
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



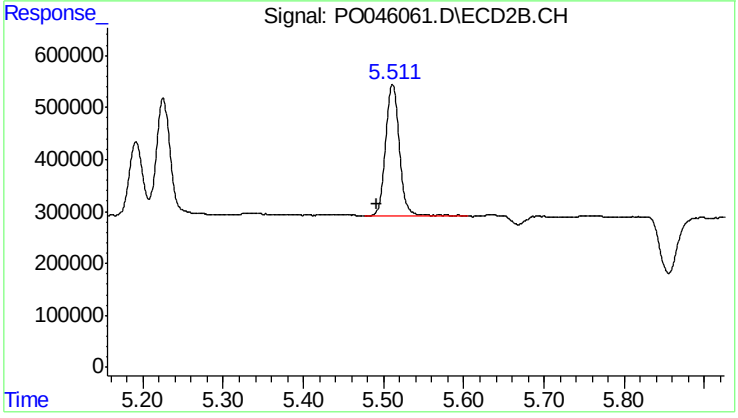
#6 AR-1016-4

R.T.: 5.191 min
Delta R.T.: 0.049 min
Response: 2580668
Conc: 390.13 ng/ml



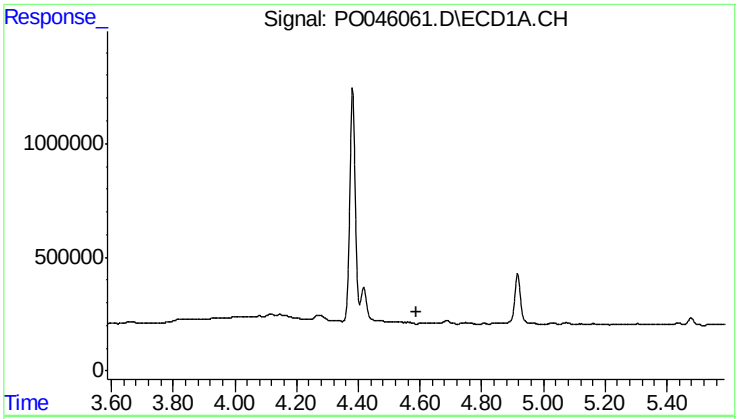
#7 AR-1016-5

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 5135640
Conc: 453.43 ng/ml



#7 AR-1016-5

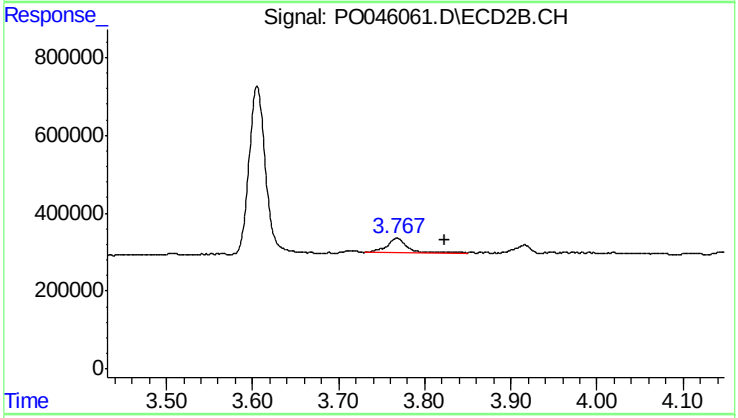
R.T.: 5.511 min
Delta R.T.: 0.019 min
Response: 3074299
Conc: 478.14 ng/ml



#8 AR-1221-1

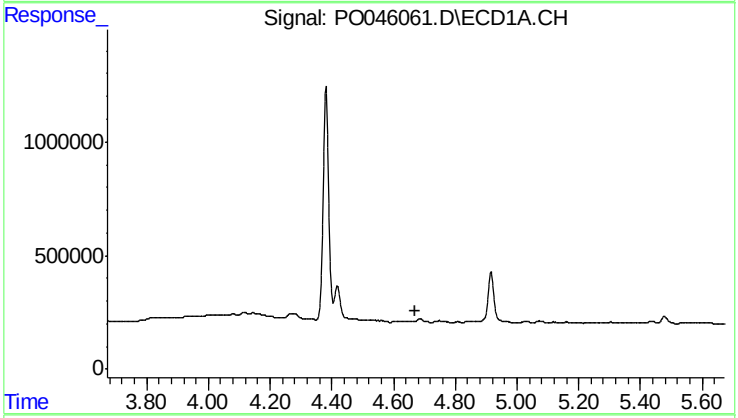
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



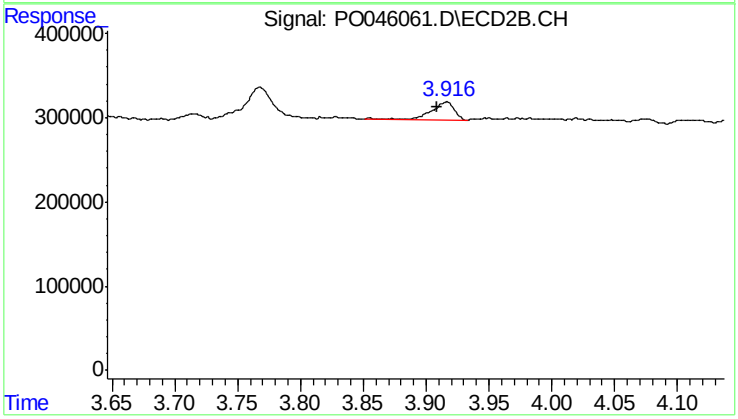
#8 AR-1221-1

R.T.: 3.768 min
Delta R.T.: -0.056 min
Response: 620470
Conc: 154.14 ng/ml



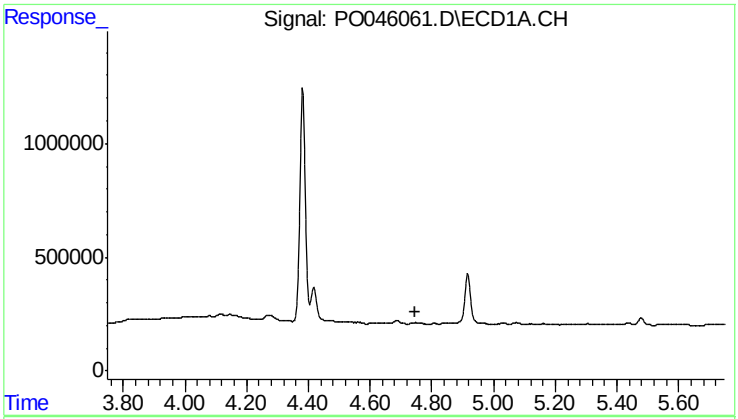
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



#9 AR-1221-2

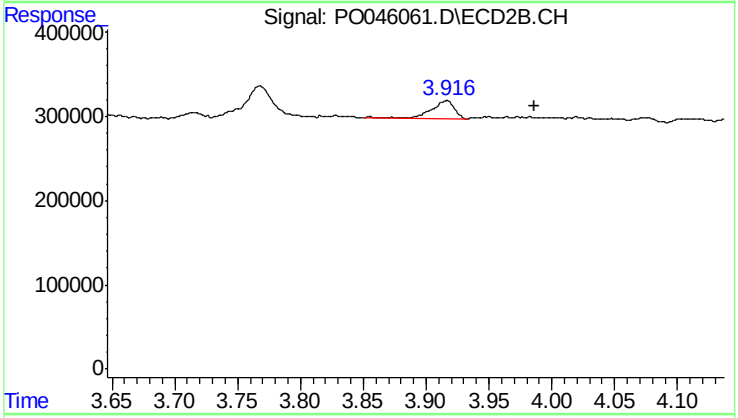
R.T.: 3.916 min
Delta R.T.: 0.007 min
Response: 279017
Conc: 97.73 ng/ml



#10 AR-1221-3

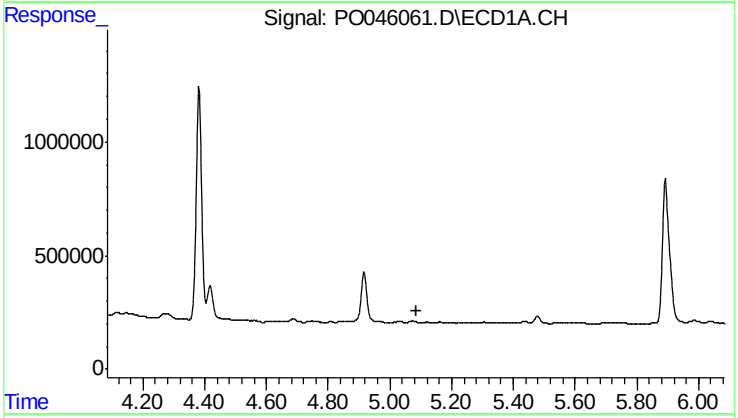
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



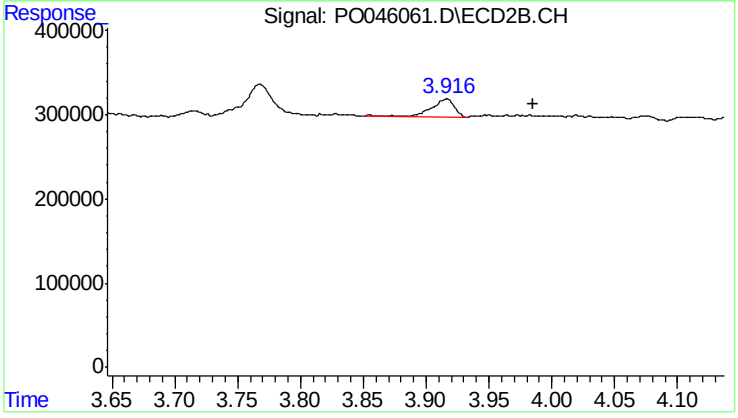
#10 AR-1221-3

R.T.: 3.916 min
Delta R.T.: -0.069 min
Response: 279017
Conc: 31.72 ng/ml



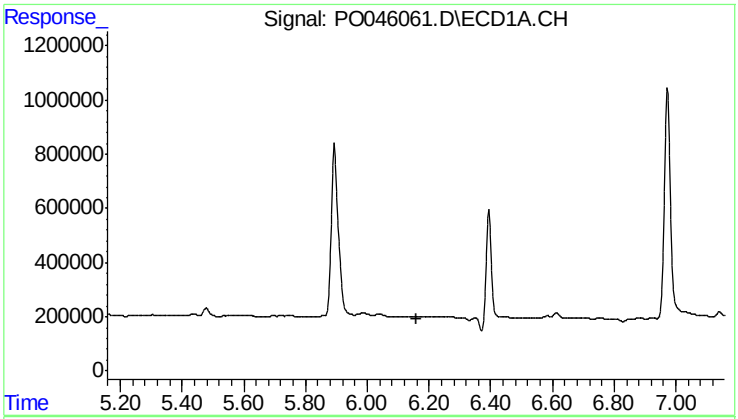
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#11 AR-1232-1

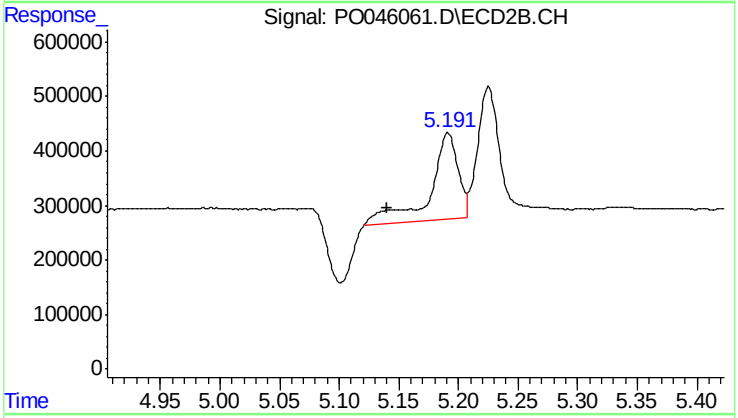
R.T.: 3.916 min
Delta R.T.: -0.068 min
Response: 279017
Conc: 47.38 ng/ml



#20 AR-1242-5

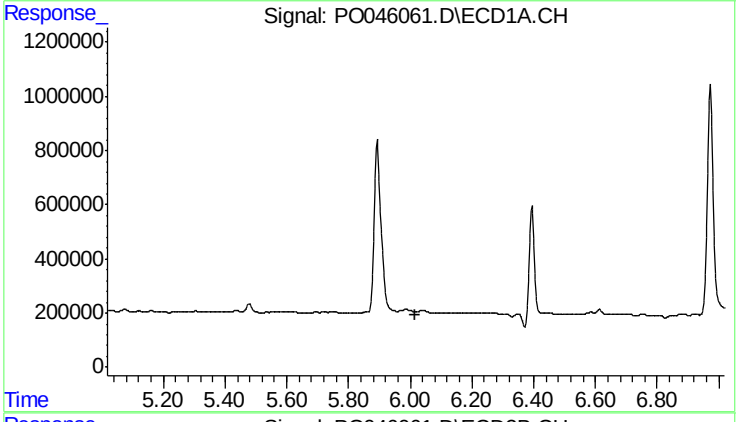
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



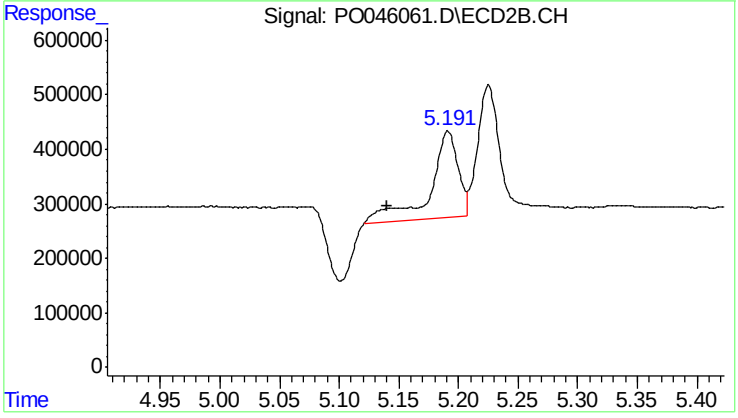
#20 AR-1242-5

R.T.: 5.191 min
Delta R.T.: 0.051 min
Response: 2580668
Conc: 506.37 ng/ml



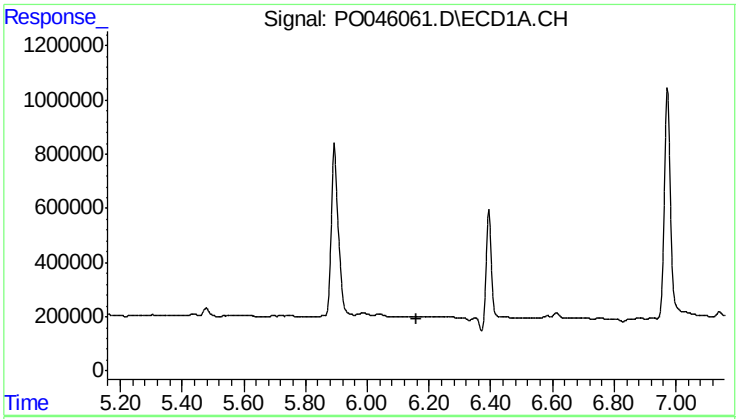
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#21 AR-1248-1

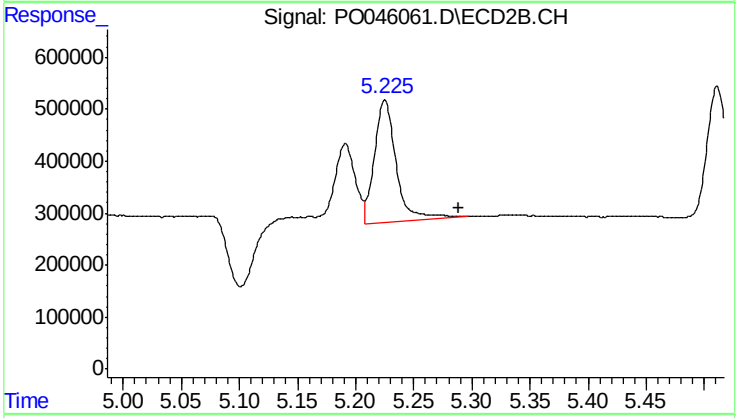
R.T.: 5.191 min
Delta R.T.: 0.051 min
Response: 2580668
Conc: 309.36 ng/ml



#22 AR-1248-2

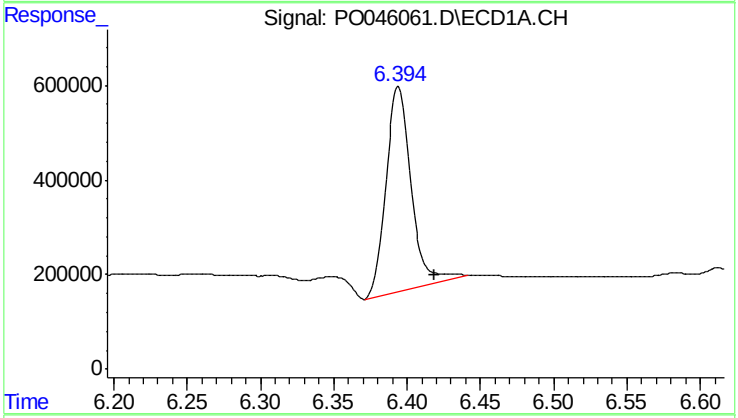
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



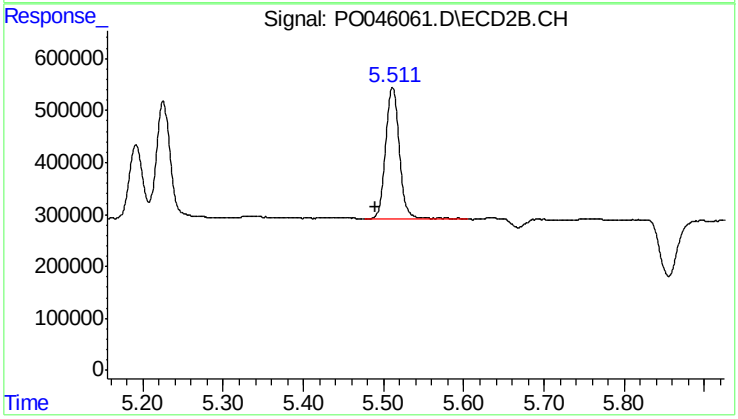
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.063 min
Response: 3132676
Conc: 409.23 ng/ml



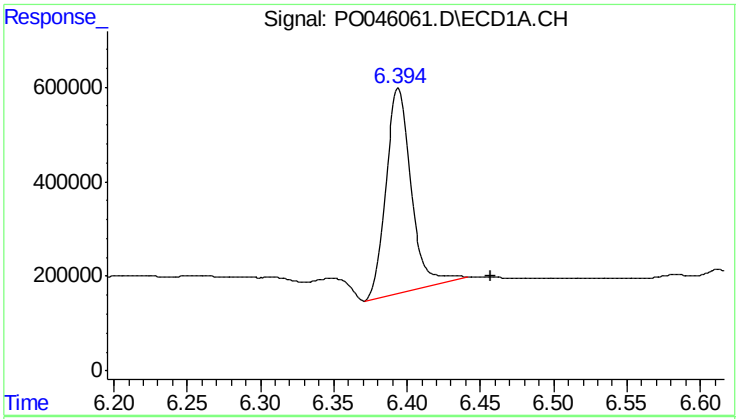
#23 AR-1248-3

R.T.: 6.394 min
Delta R.T.: -0.025 min
Response: 5135640
Conc: 278.87 ng/ml



#23 AR-1248-3

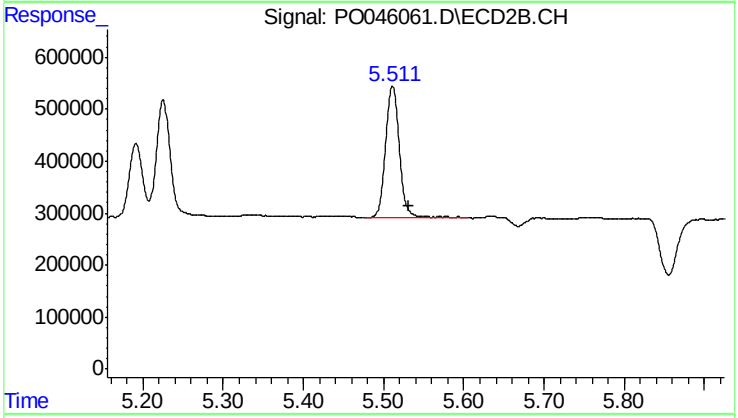
R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 3074299
Conc: 268.06 ng/ml



#24 AR-1248-4

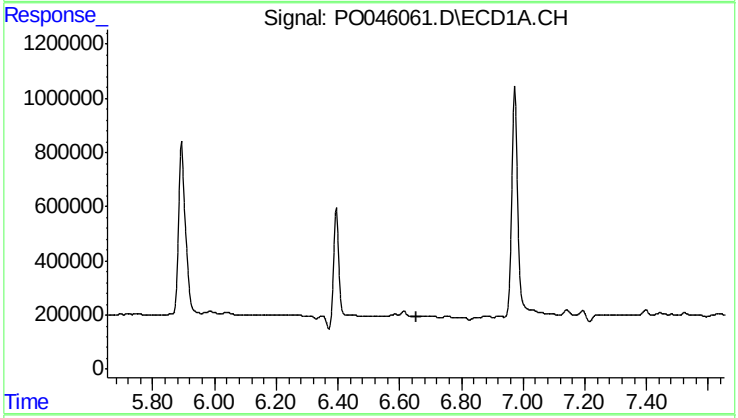
R.T.: 6.394 min
Delta R.T.: -0.063 min
Response: 5135640
Conc: 286.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



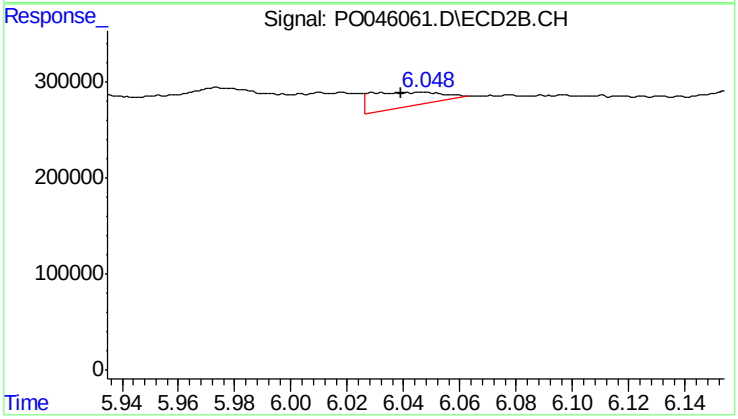
#24 AR-1248-4

R.T.: 5.511 min
Delta R.T.: -0.020 min
Response: 3074299
Conc: 363.45 ng/ml



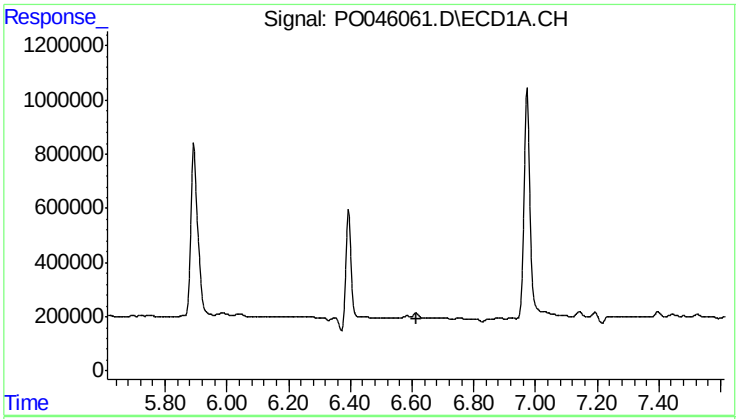
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#25 AR-1248-5

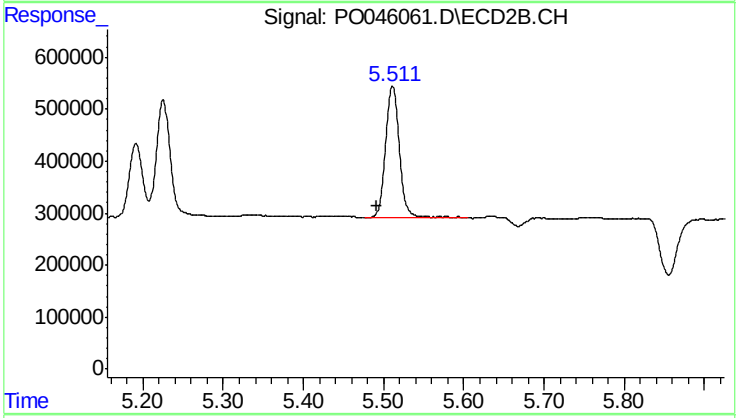
R.T.: 6.047 min
Delta R.T.: 0.008 min
Response: 265799
Conc: 47.37 ng/ml



#26 AR-1254-1

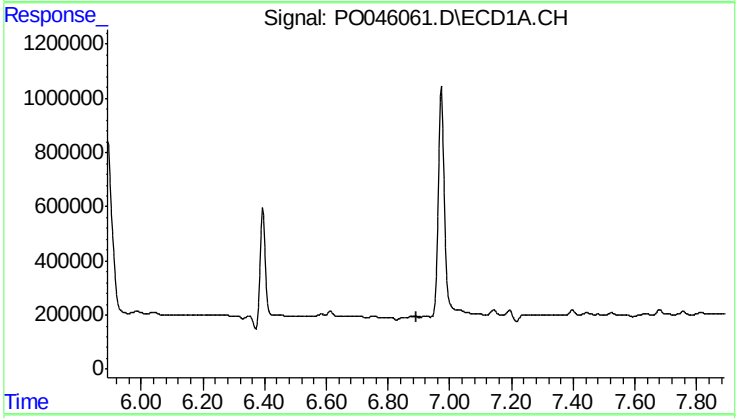
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



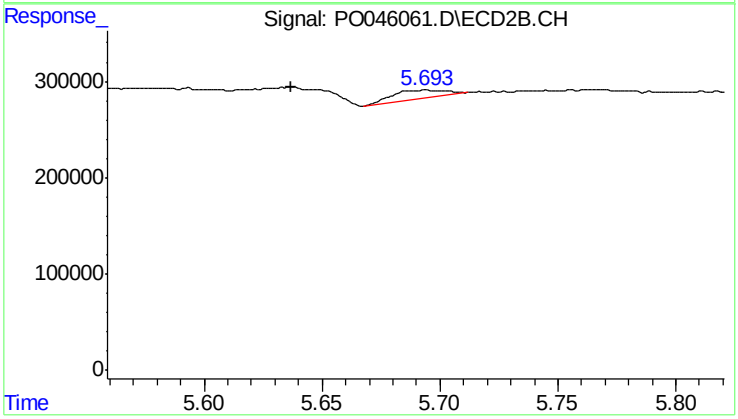
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 3074299
Conc: 240.02 ng/ml



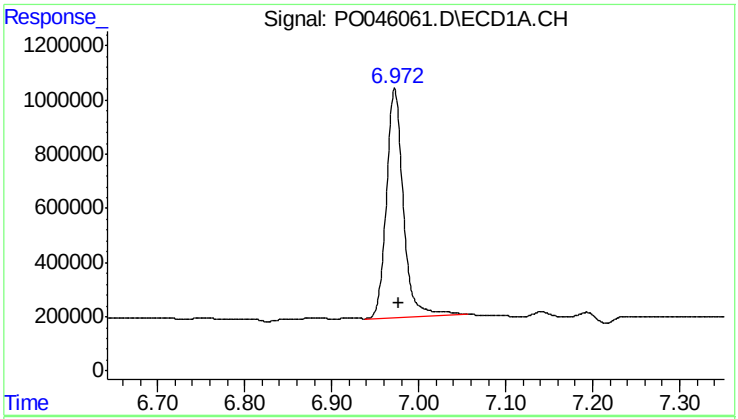
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 AR-1254-2

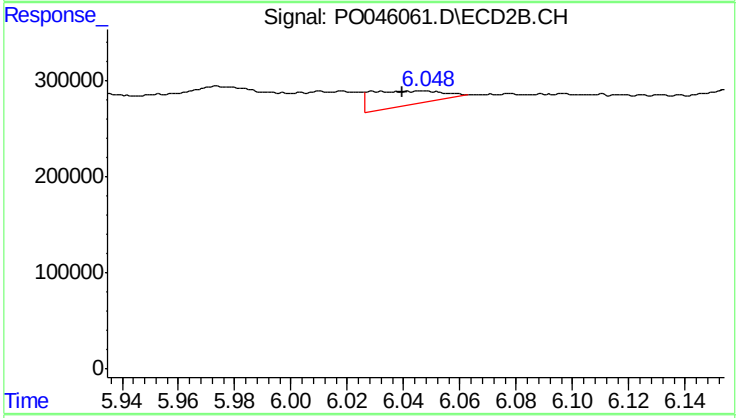
R.T.: 5.694 min
Delta R.T.: 0.057 min
Response: 141385
Conc: 12.81 ng/ml



#28 AR-1254-3

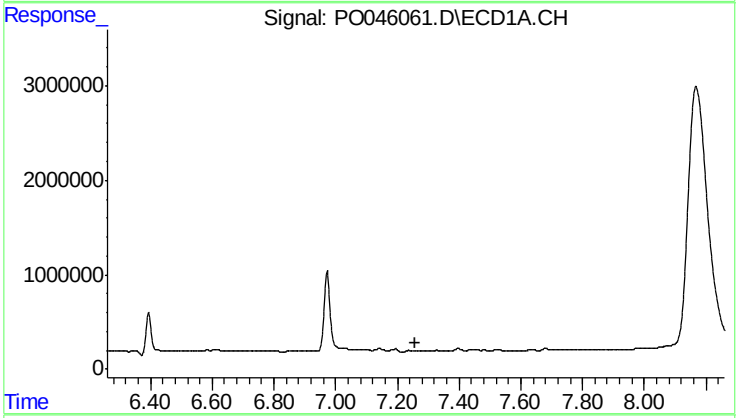
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 11368631
Conc: 336.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



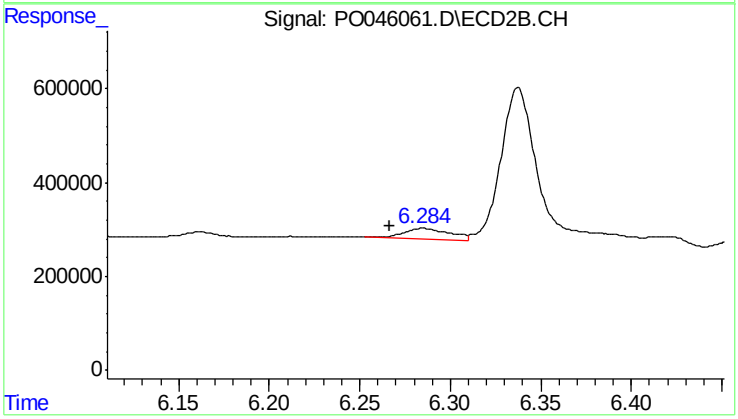
#28 AR-1254-3

R.T.: 6.047 min
Delta R.T.: 0.008 min
Response: 265799
Conc: 14.87 ng/ml



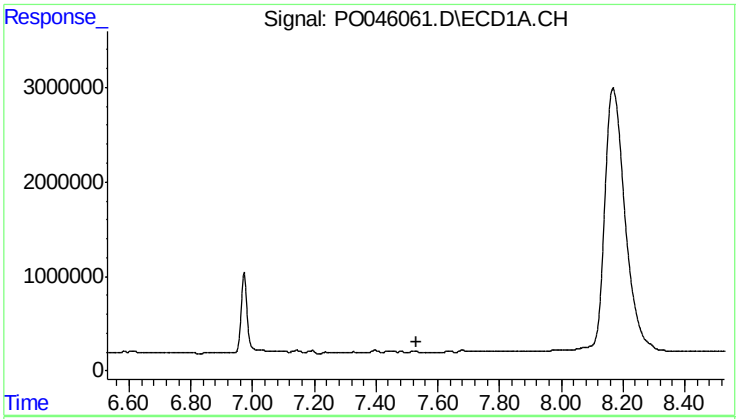
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#29 AR-1254-4

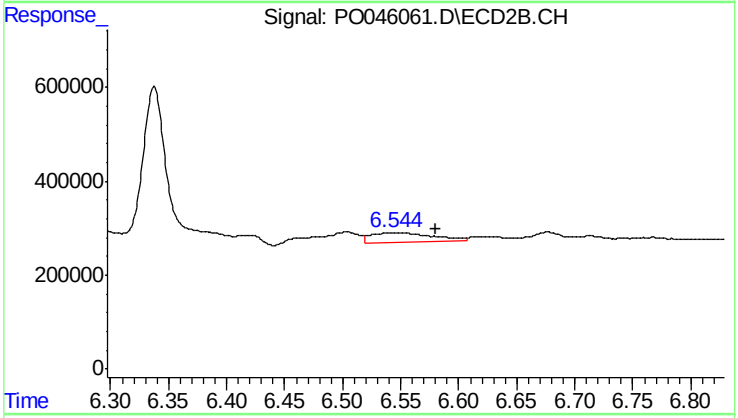
R.T.: 6.285 min
Delta R.T.: 0.018 min
Response: 413232
Conc: 37.22 ng/ml



#30 AR-1254-5

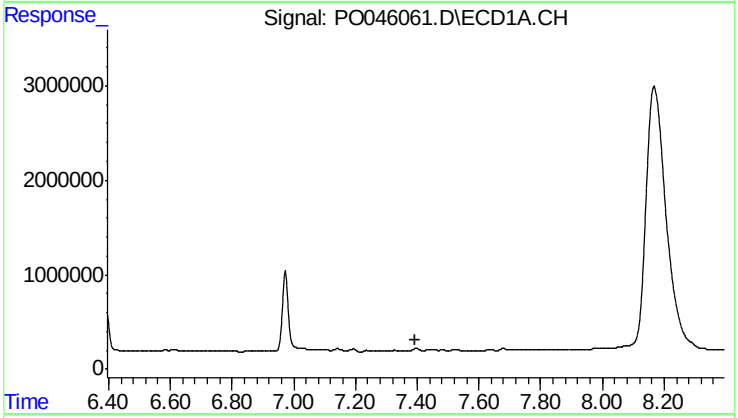
R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



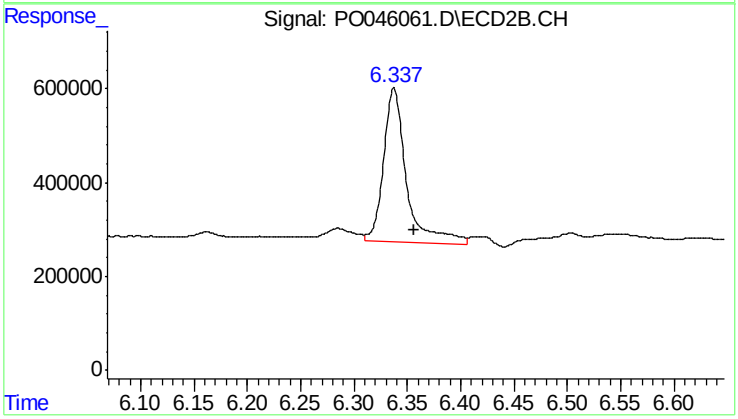
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: -0.036 min
Response: 730199
Conc: 95.14 ng/ml



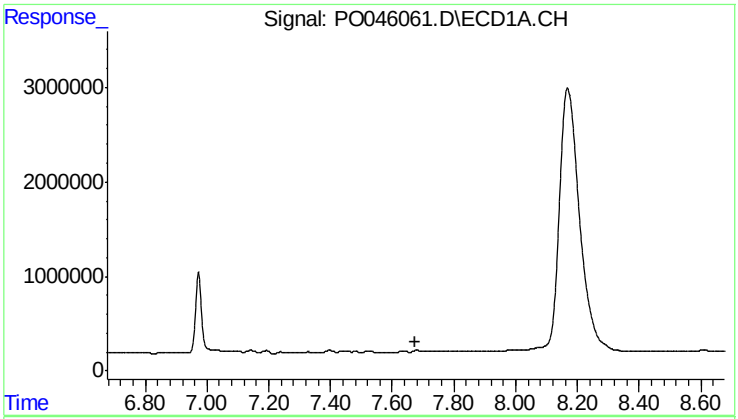
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#32 AR-1260-2

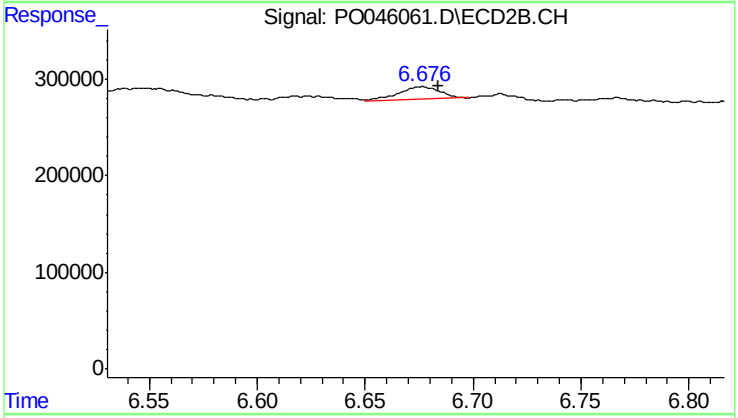
R.T.: 6.338 min
Delta R.T.: -0.019 min
Response: 4952906
Conc: 335.78 ng/ml



#33 AR-1260-3

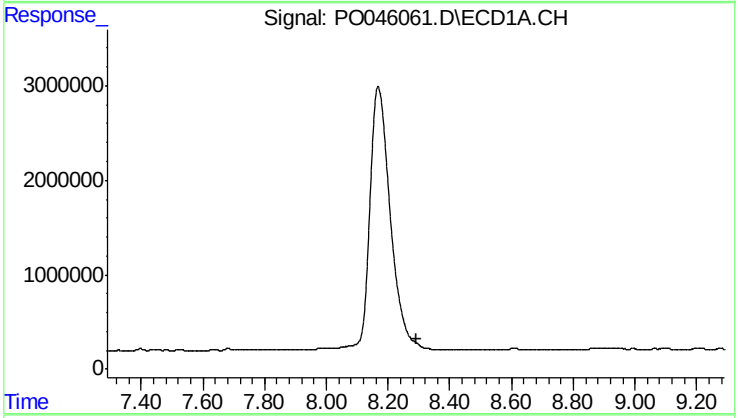
R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



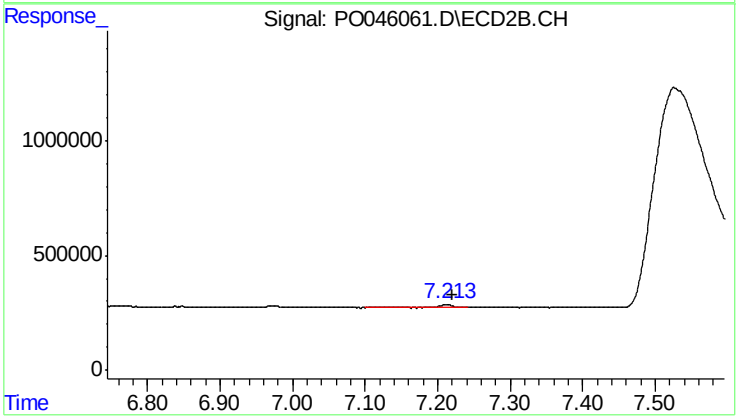
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 175213
Conc: 11.51 ng/ml



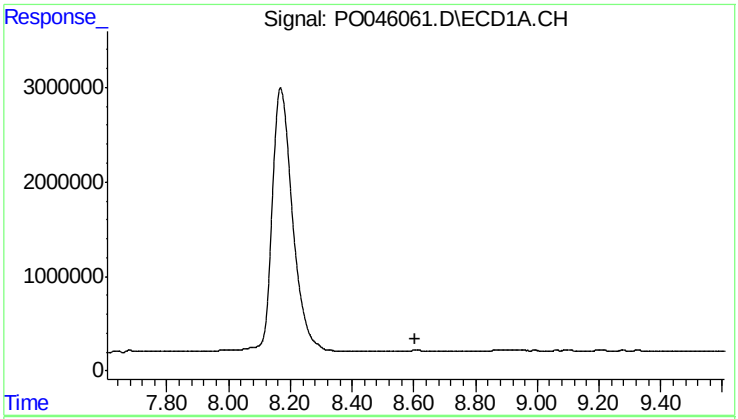
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.



#34 AR-1260-4

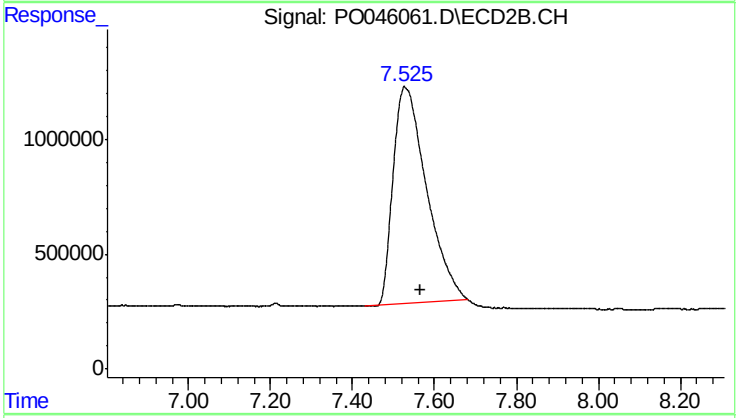
R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 214767
Conc: 9.70 ng/ml



#35 AR-1260-5

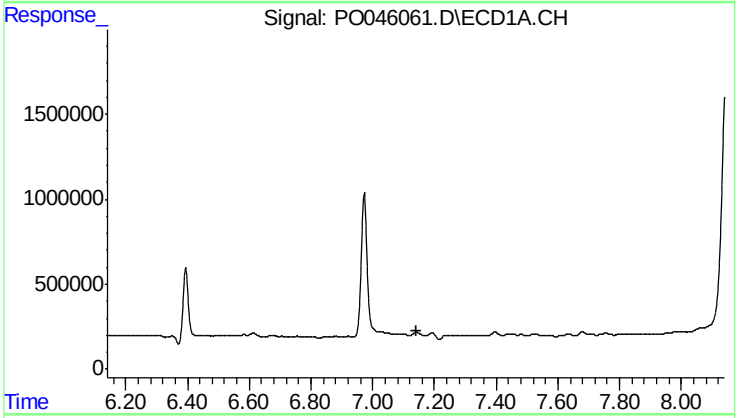
R.T.: 0.000 min
Exp R.T. : 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



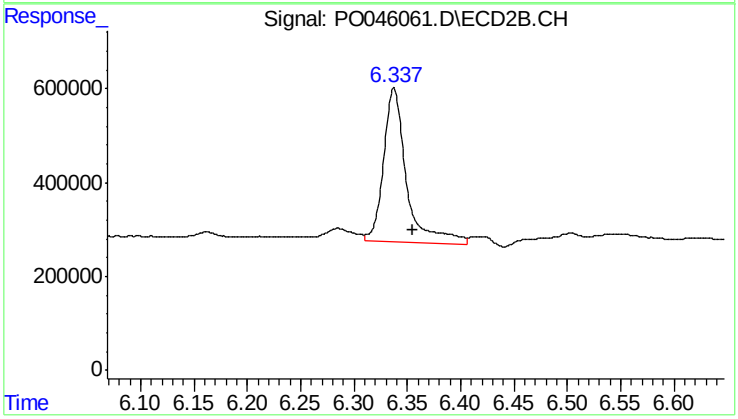
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.041 min
Response: 53151582
Conc: 3283.23 ng/ml



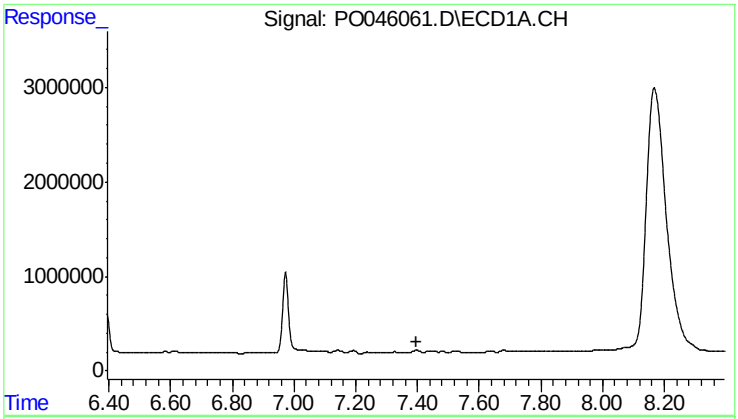
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.



#36 AR-1262-1

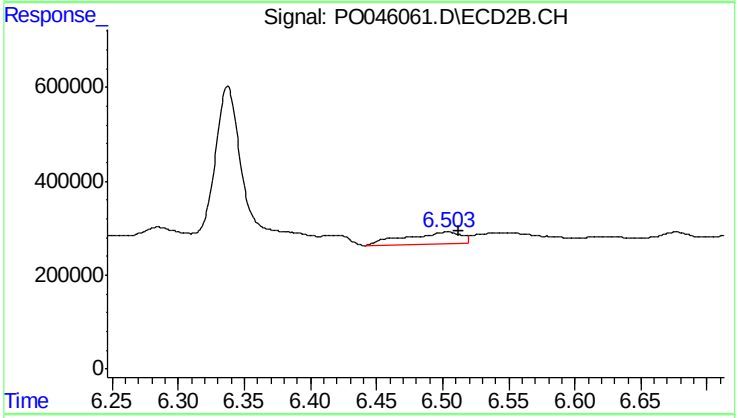
R.T.: 6.338 min
Delta R.T.: -0.018 min
Response: 4952906
Conc: 393.67 ng/ml



#37 AR-1262-2

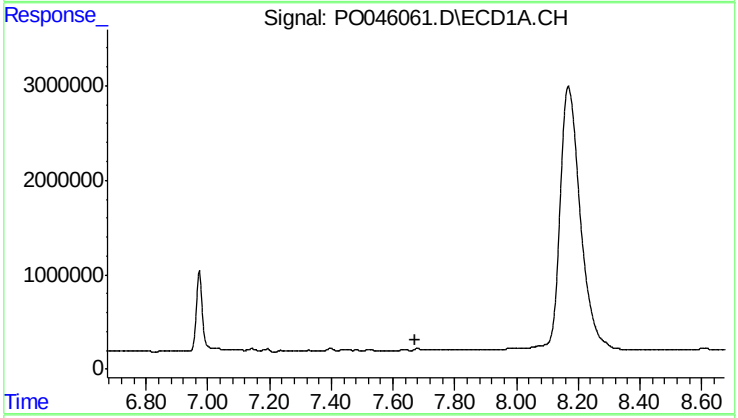
R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



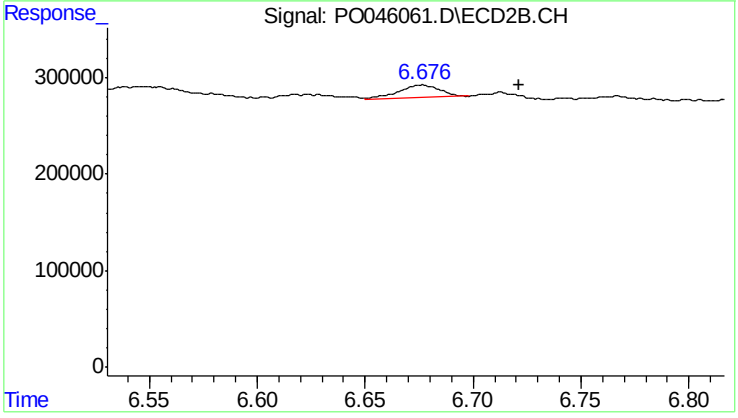
#37 AR-1262-2

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 730176
Conc: 59.54 ng/ml



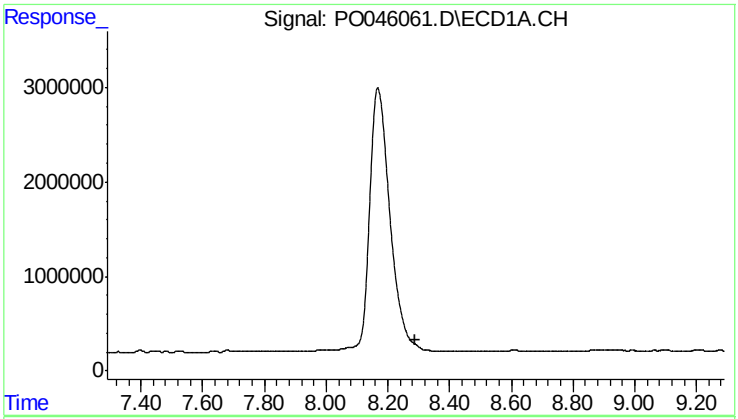
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#38 AR-1262-3

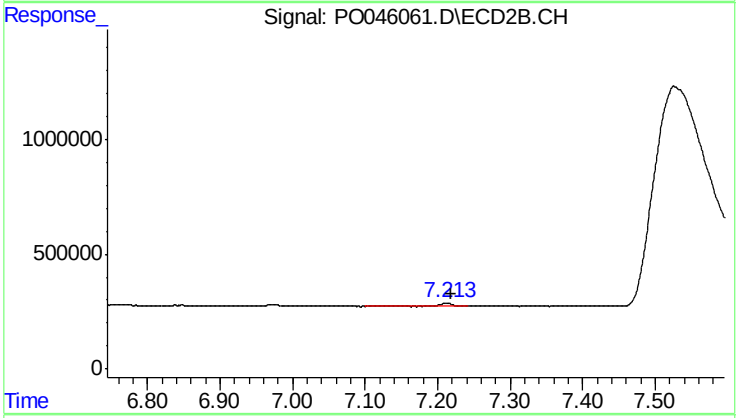
R.T.: 6.676 min
Delta R.T.: -0.045 min
Response: 175213
Conc: 10.49 ng/ml



#40 AR-1262-5

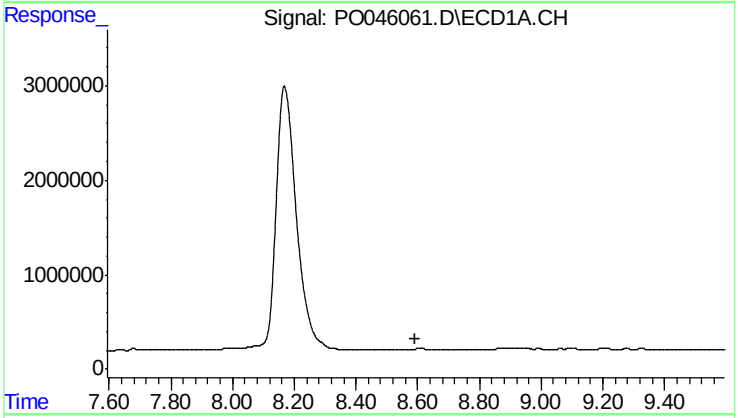
R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



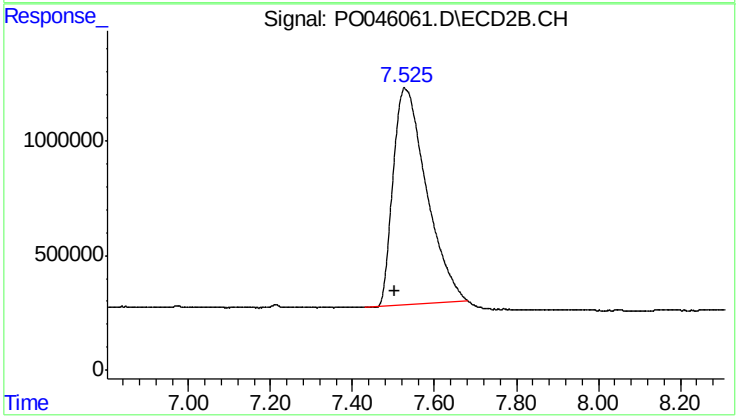
#40 AR-1262-5

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 214767
Conc: 8.15 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: 0.024 min
Response: 53151582
Conc: 2106.87 ng/ml