Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092618\
Data File : PO049374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 1:37
Operator : SM/SJ
Sample : J5076-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 02:13:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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...	4.390	3.521	4363953	4124277	23.503	19.957	
2)	SA Decachlor...	10.104	8.456	5366204	4511535	19.522	22.038	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.122	0	382240	N.D.	66.790	#
4)	L1 AR-1016-2	0.000	4.608	0	103450	N.D.	11.890	#
5)	L1 AR-1016-3	0.000	4.608	0	103450	N.D.	8.964	#
6)	L1 AR-1016-4	0.000	4.680	0	187438	N.D.	23.340	#
8)	L2 AR-1221-1	0.000	3.690	0	461039	N.D.	189.744	#
10)	L2 AR-1221-3	4.837	3.904	2569513	235090	509.482	42.084	#
11)	L3 AR-1232-1	0.000	4.395	0	375274	N.D.	160.298	#
12)	L3 AR-1232-2	0.000	4.502	0	596763	N.D.	696.517	#
13)	L3 AR-1232-3	0.000	4.845	0	327080	N.D.	150.413	#
14)	L3 AR-1232-4	0.000	5.179	0	520832	N.D.	219.534	#
17)	L4 AR-1242-2	0.000	4.845	0	327080	N.D.	60.572	#
18)	L4 AR-1242-3	0.000	4.900	0	362973	N.D.	202.381	#
19)	L4 AR-1242-4	0.000	5.249	0	209359	N.D.	131.911	#
20)	L4 AR-1242-5	0.000	5.629	0	383092	N.D.	91.825	#
21)	L5 AR-1248-1	0.000	4.845	0	327080	N.D.	46.888	#
22)	L5 AR-1248-2	0.000	5.387	0	501690	N.D.	38.604	#
23)	L5 AR-1248-3	0.000	5.387	0	501690	N.D.	54.227	#
24)	L5 AR-1248-4	0.000	5.629	0	383092	N.D.	47.201	#
25)	L5 AR-1248-5	0.000	5.950	0	493708	N.D.	80.525	#
26)	L6 AR-1254-1	0.000	5.492	0	322729	N.D.	26.304	#
28)	L6 AR-1254-3	0.000	6.178	0	346283	N.D.	25.173	#
29)	L6 AR-1254-4	0.000	6.454	0	488272	N.D.	47.682	#
30)	L6 AR-1254-5	0.000	6.615	0	386351	N.D.	19.925	#
31)	L7 AR-1260-1	0.000	6.066	0	332022	N.D.	23.091	#
32)	L7 AR-1260-2	0.000	6.178	0	346283	N.D.	19.532	#
33)	L7 AR-1260-3	0.000	6.454	0	488272	N.D.	29.664	#
35)	L7 AR-1260-5	0.000	7.052	0	238525	N.D.	7.615	#
36)	L8 AR-1262-1	0.000	5.950	0	493708	N.D.	69.169	#
37)	L8 AR-1262-2	0.000	6.615	0	386351	N.D.	52.659	#
39)	L8 AR-1262-4	0.000	7.406	0	1315606	N.D.	107.989	#
41)	L9 AR-1268-1	0.000	6.615	0	386351	N.D.	52.768	#
42)	L9 AR-1268-2	0.000	7.449	0	92420	N.D.	2.784	#
43)	L9 AR-1268-3	0.000	7.696	0	84271	N.D.	3.076	#
44)	L9 AR-1268-4	0.000	7.696	0	84271	N.D.	10.842	#

(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\PO092618\
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Acq On : 27 Sep 2018 1:37
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ALS Vial : 29 Sample Multiplier: 1

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Volume Inj. : 2 µl
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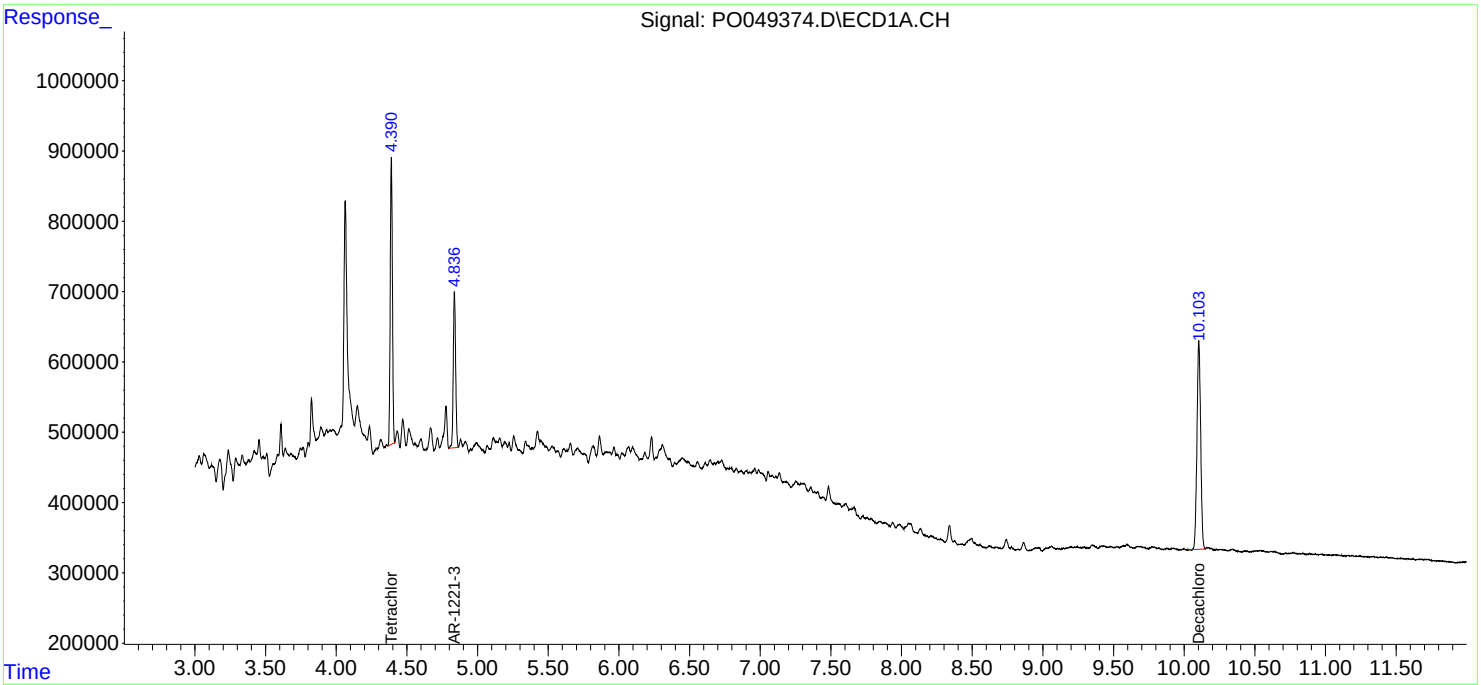
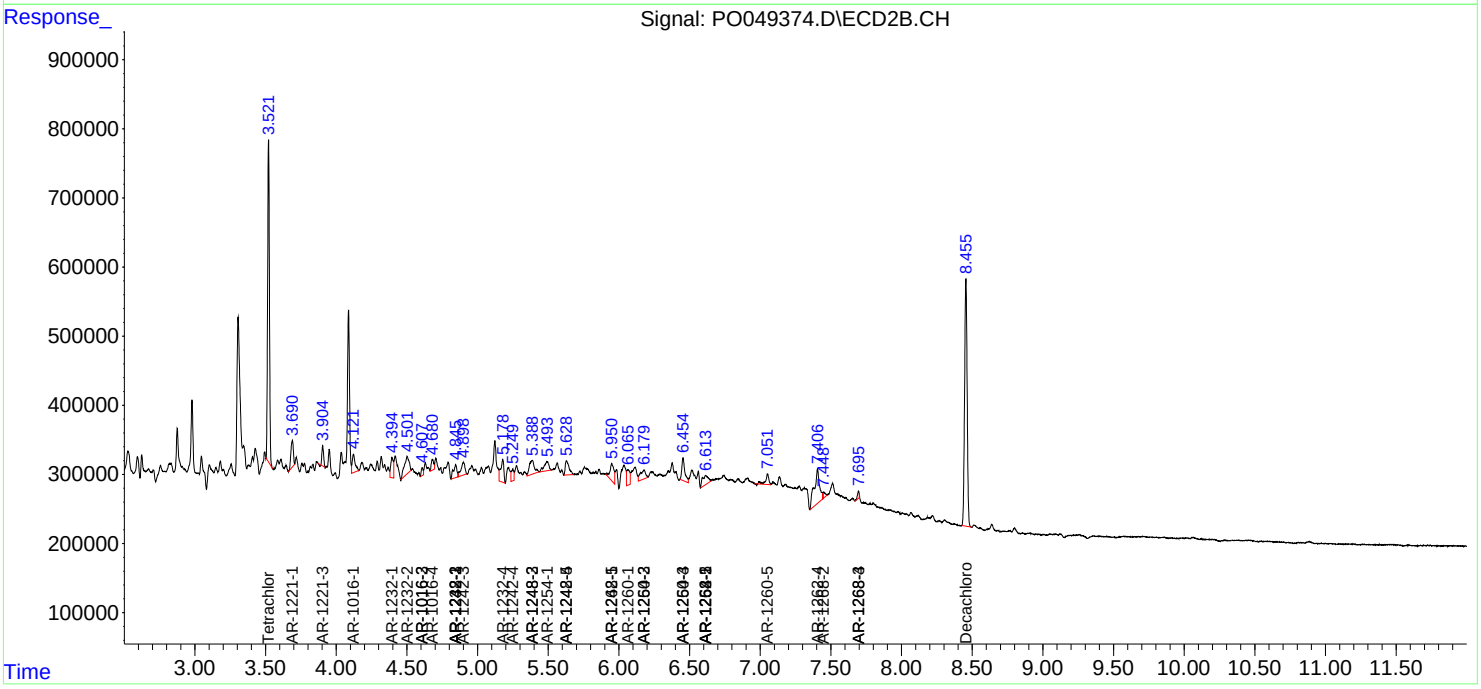
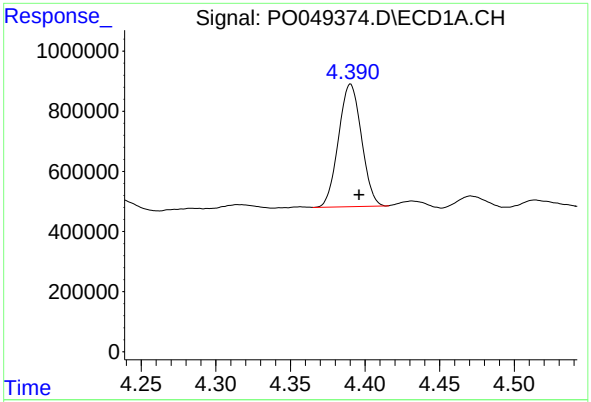
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



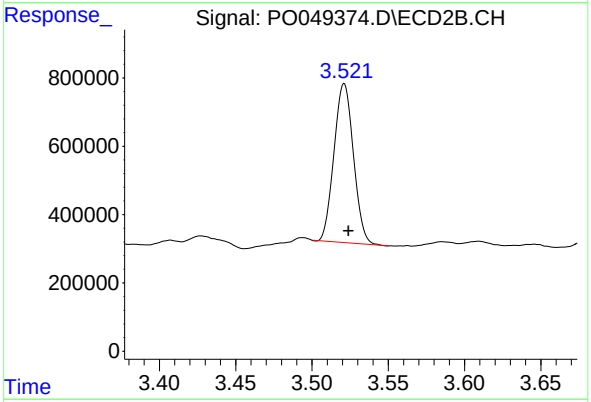




#1 Tetrachloro-m-xylene

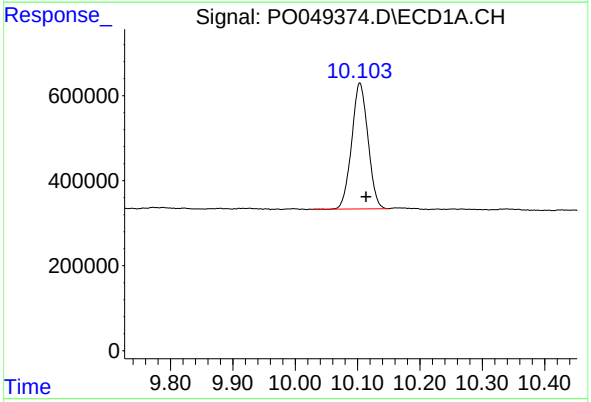
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 4363953
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



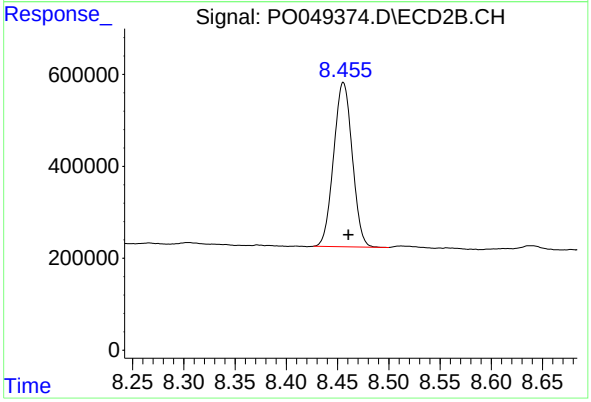
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.003 min
Response: 4124277
Conc: 19.96 ng/ml



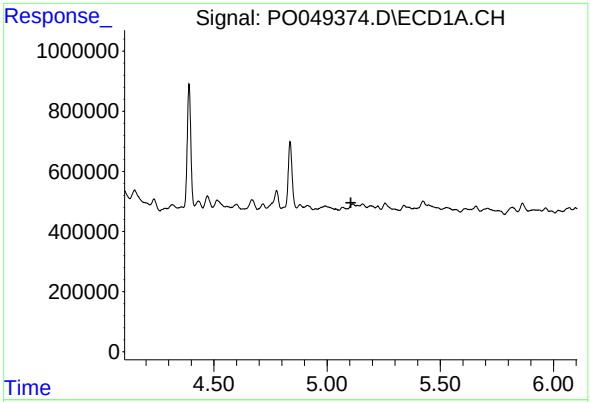
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.010 min
Response: 5366204
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

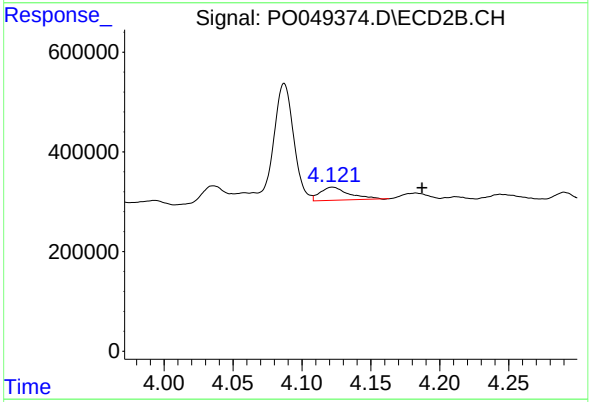
R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 4511535
Conc: 22.04 ng/ml



#3 AR-1016-1

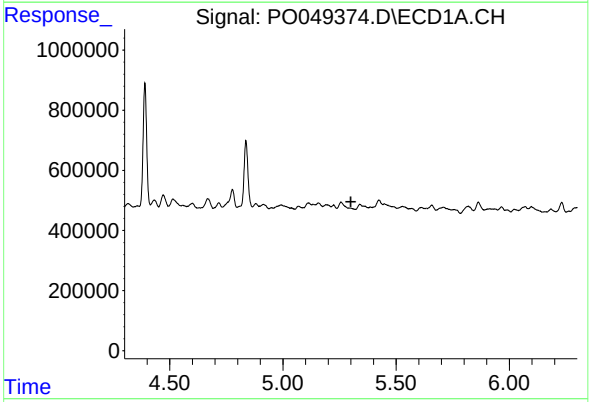
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



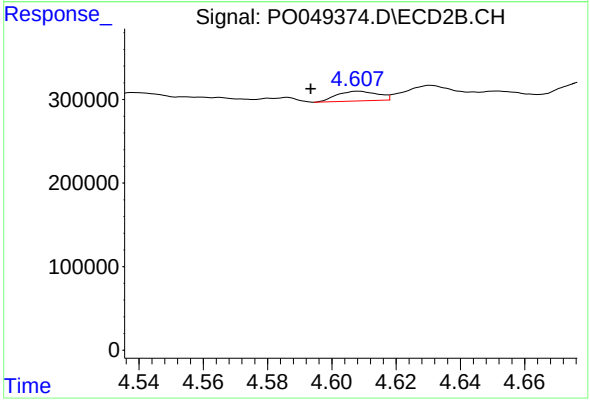
#3 AR-1016-1

R.T.: 4.122 min
Delta R.T.: -0.065 min
Response: 382240
Conc: 66.79 ng/ml



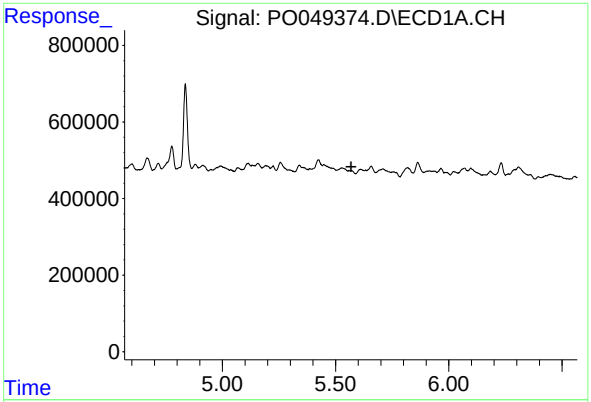
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

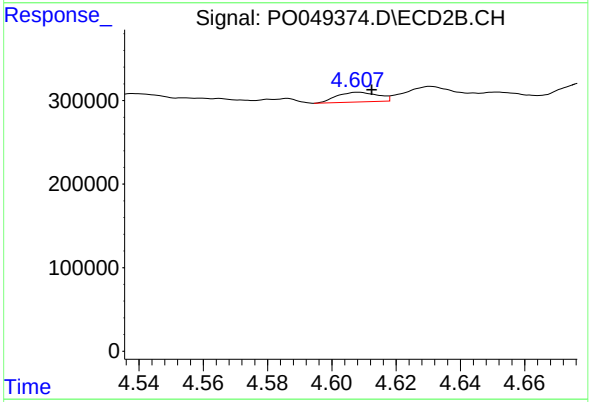
R.T.: 4.608 min
Delta R.T.: 0.015 min
Response: 103450
Conc: 11.89 ng/ml



#5 AR-1016-3

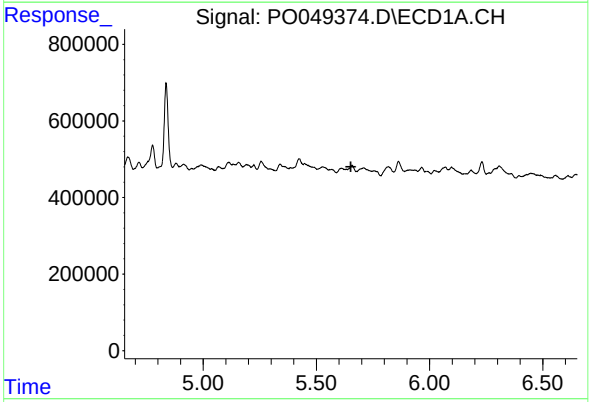
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



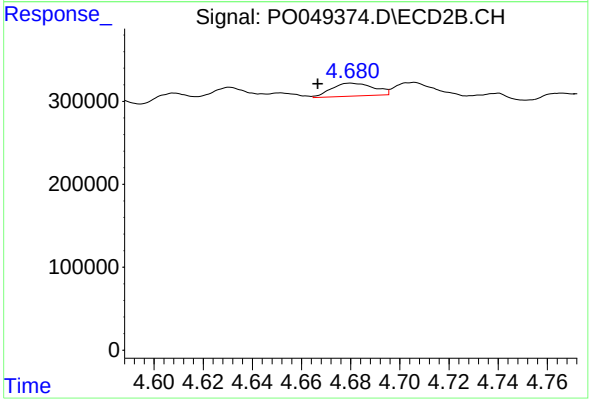
#5 AR-1016-3

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 103450
Conc: 8.96 ng/ml



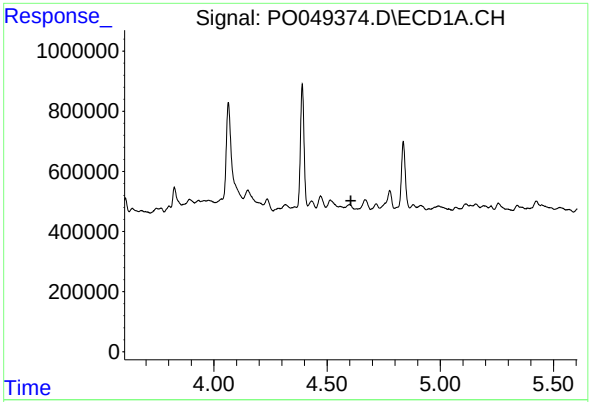
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

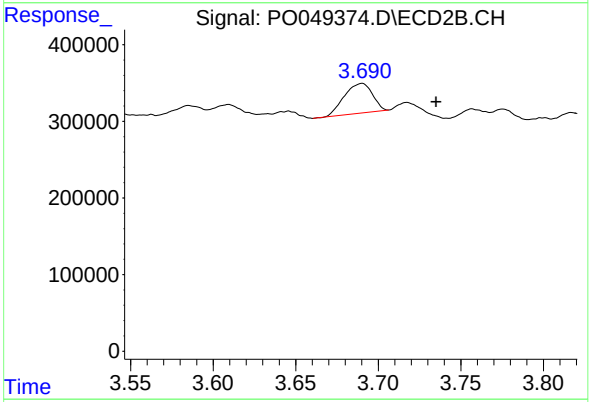
R.T.: 4.680 min
Delta R.T.: 0.013 min
Response: 187438
Conc: 23.34 ng/ml



#8 AR-1221-1

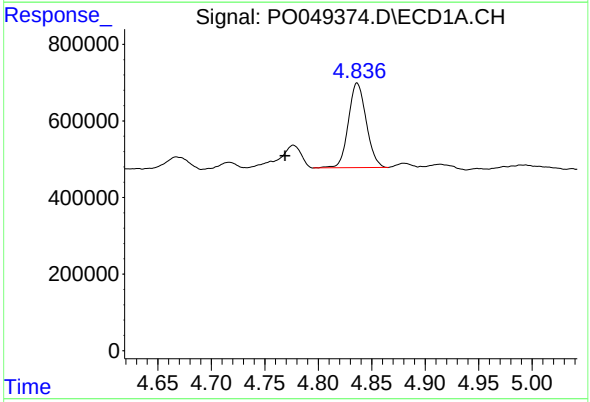
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



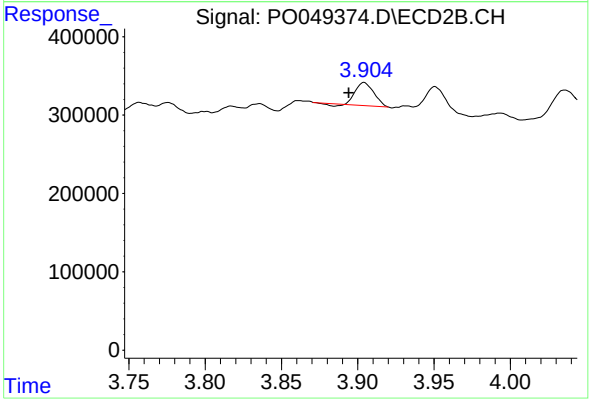
#8 AR-1221-1

R.T.: 3.690 min
Delta R.T.: -0.045 min
Response: 461039
Conc: 189.74 ng/ml



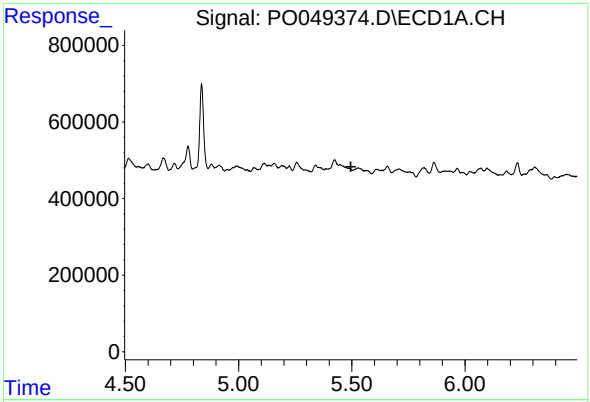
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: 0.067 min
Response: 2569513
Conc: 509.48 ng/ml



#10 AR-1221-3

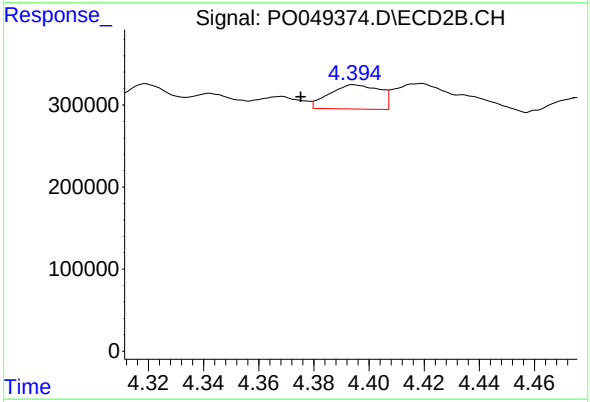
R.T.: 3.904 min
Delta R.T.: 0.010 min
Response: 235090
Conc: 42.08 ng/ml



#11 AR-1232-1

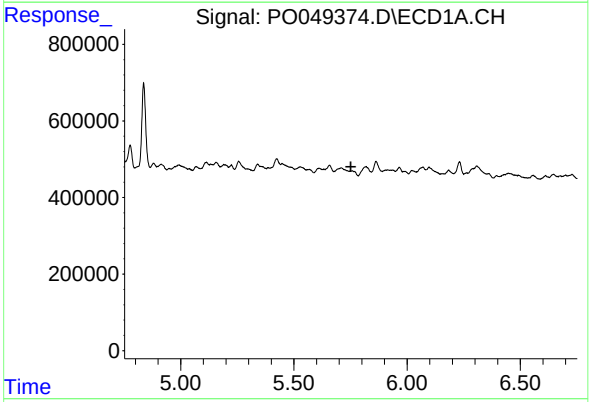
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



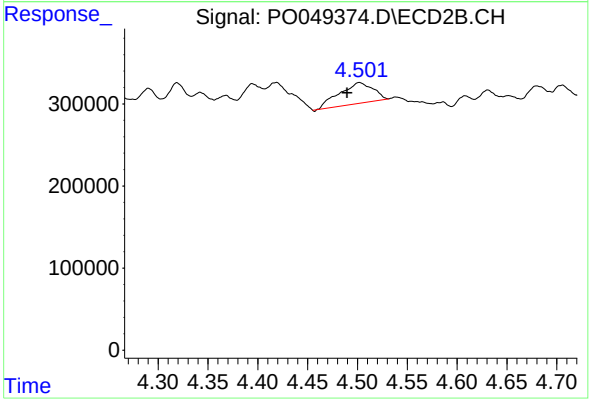
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: 0.019 min
Response: 375274
Conc: 160.30 ng/ml



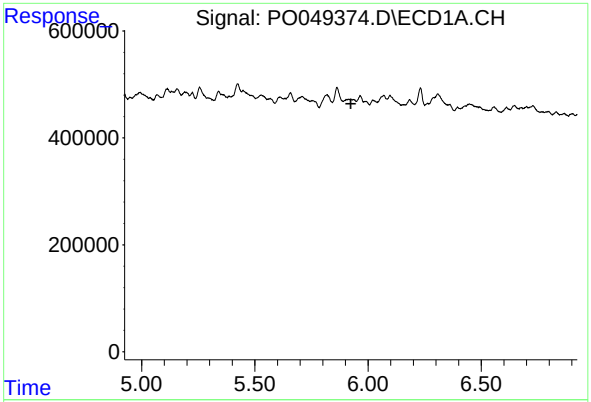
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#12 AR-1232-2

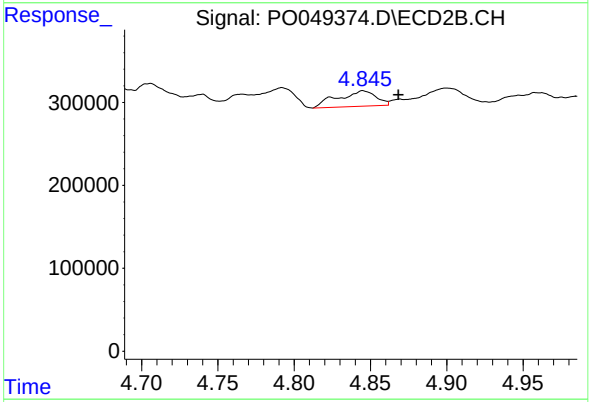
R.T.: 4.502 min
Delta R.T.: 0.012 min
Response: 596763
Conc: 696.52 ng/ml



#13 AR-1232-3

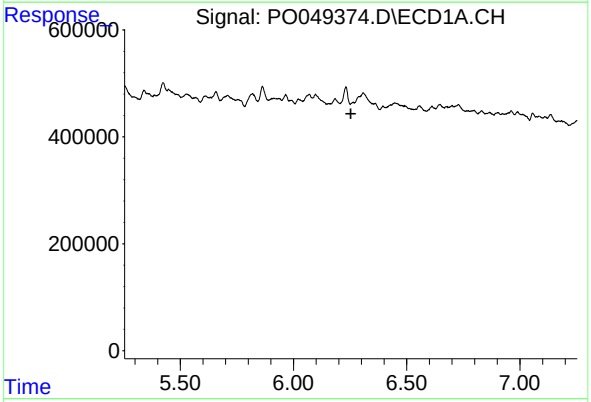
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



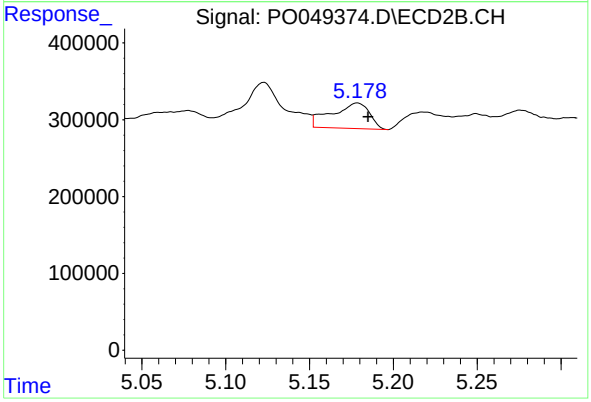
#13 AR-1232-3

R.T.: 4.845 min
Delta R.T.: -0.023 min
Response: 327080
Conc: 150.41 ng/ml



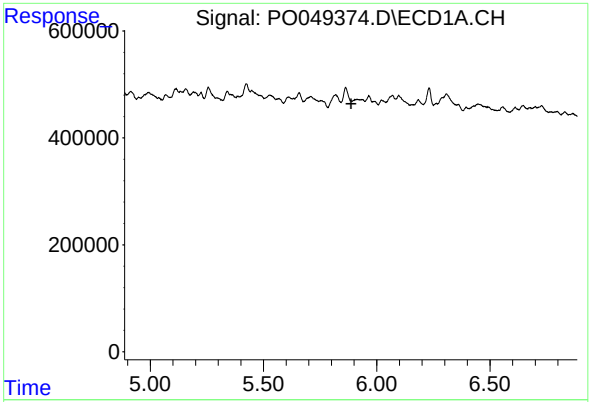
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#14 AR-1232-4

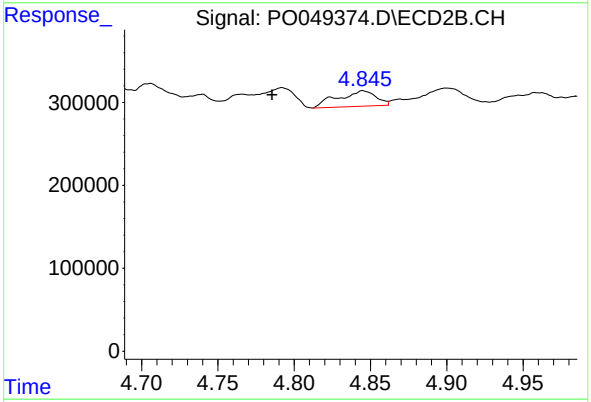
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 520832
Conc: 219.53 ng/ml



#17 AR-1242-2

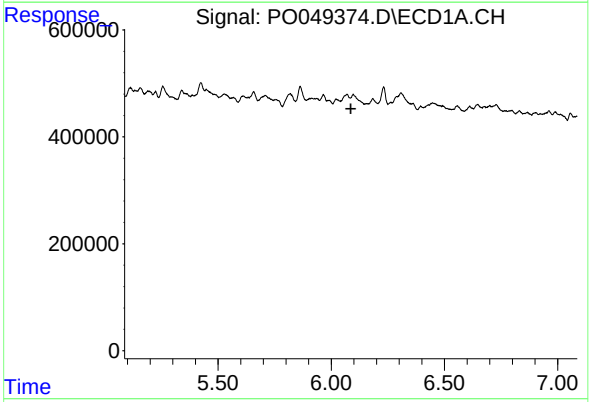
R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



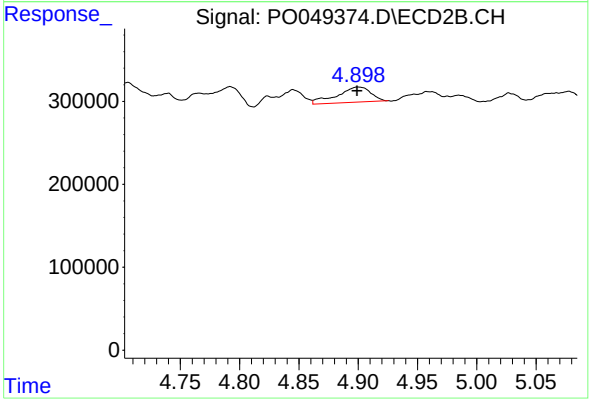
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: 0.060 min
Response: 327080
Conc: 60.57 ng/ml



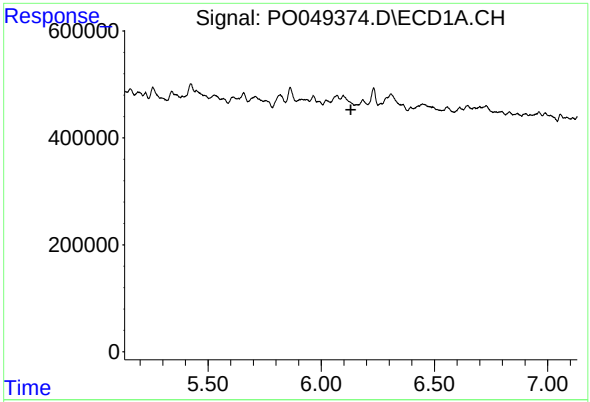
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#18 AR-1242-3

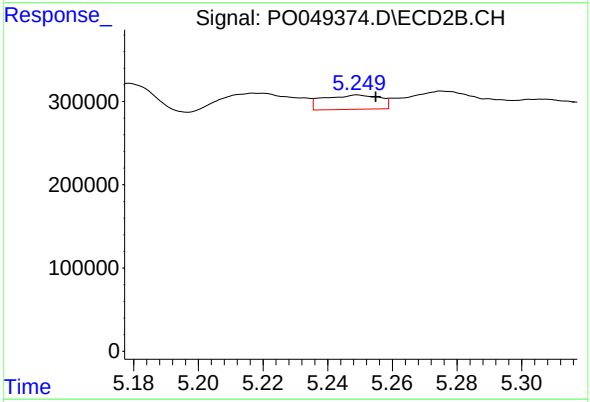
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 362973
Conc: 202.38 ng/ml



#19 AR-1242-4

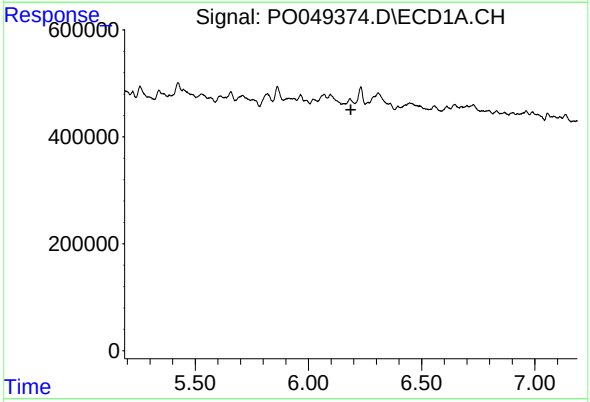
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



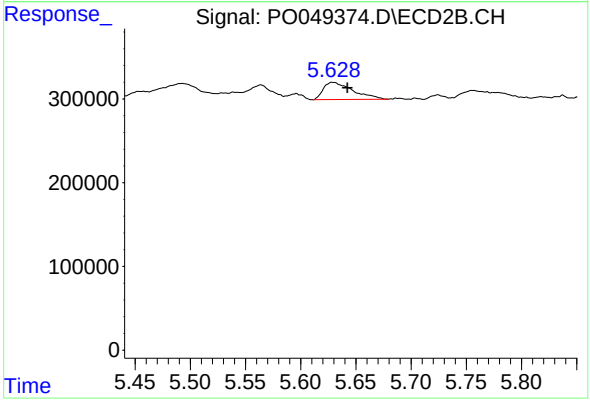
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 209359
Conc: 131.91 ng/ml



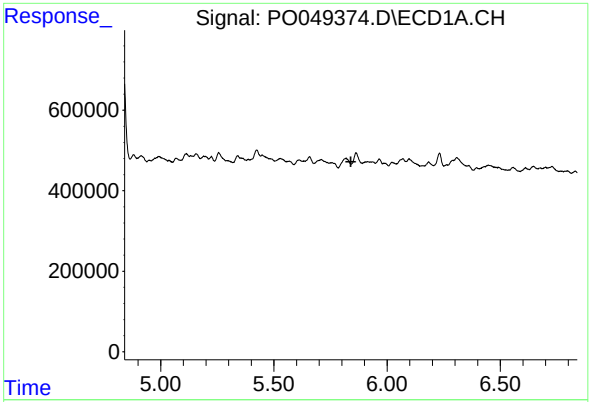
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

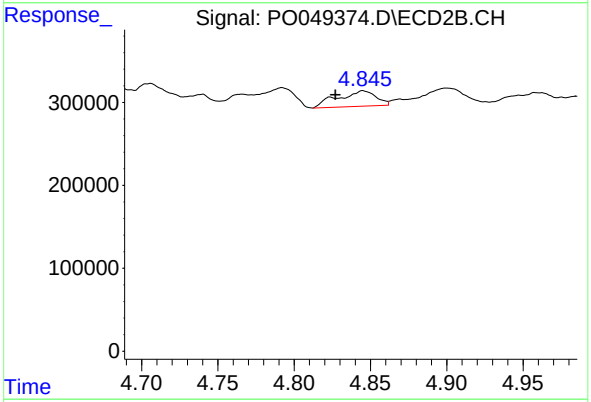
R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 383092
Conc: 91.83 ng/ml



#21 AR-1248-1

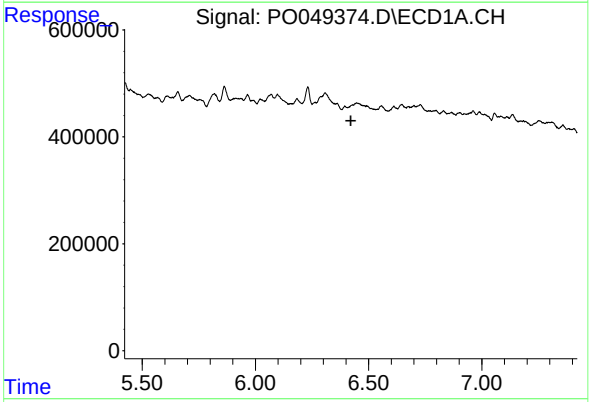
R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



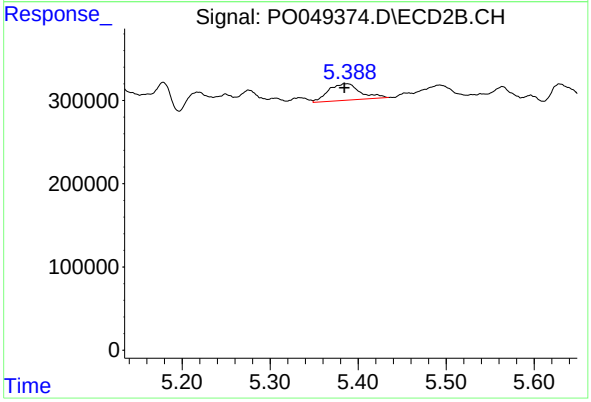
#21 AR-1248-1

R.T.: 4.845 min
Delta R.T.: 0.018 min
Response: 327080
Conc: 46.89 ng/ml



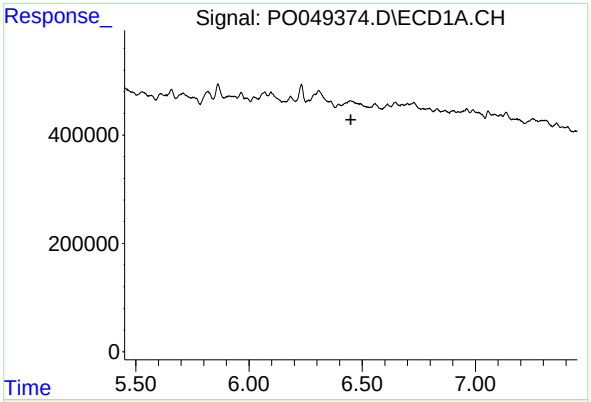
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

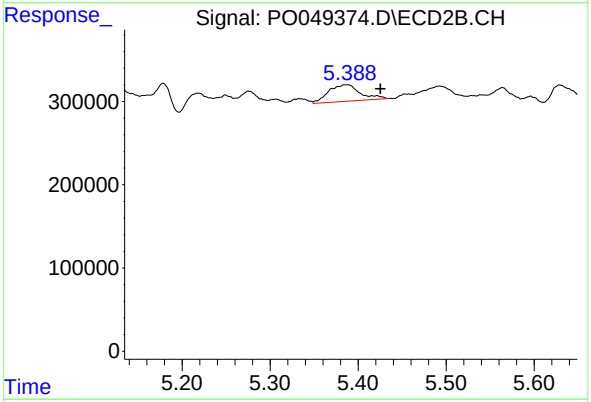
R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 501690
Conc: 38.60 ng/ml



#23 AR-1248-3

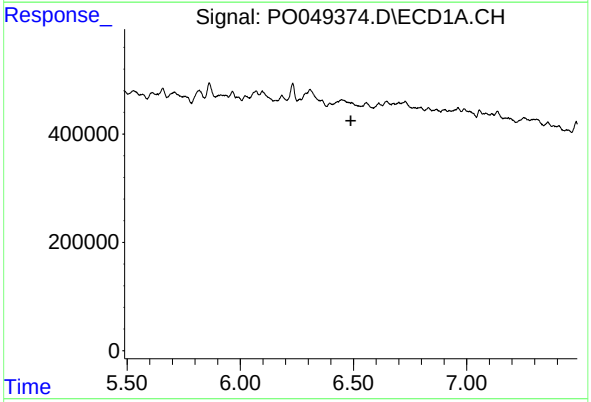
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



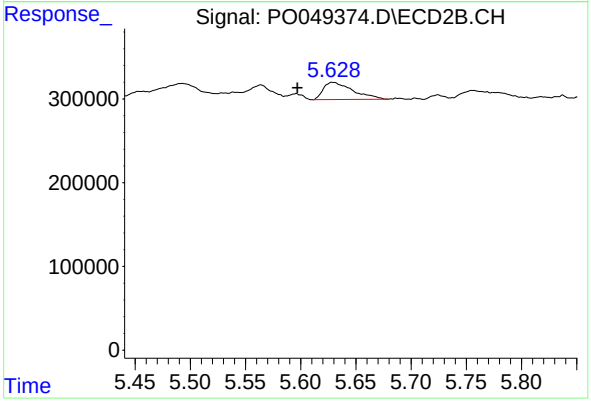
#23 AR-1248-3

R.T.: 5.387 min
Delta R.T.: -0.038 min
Response: 501690
Conc: 54.23 ng/ml



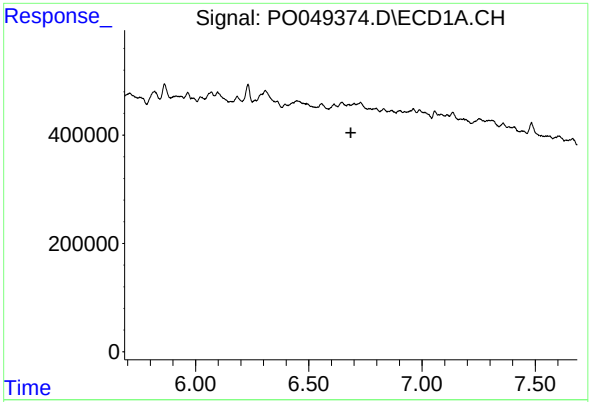
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

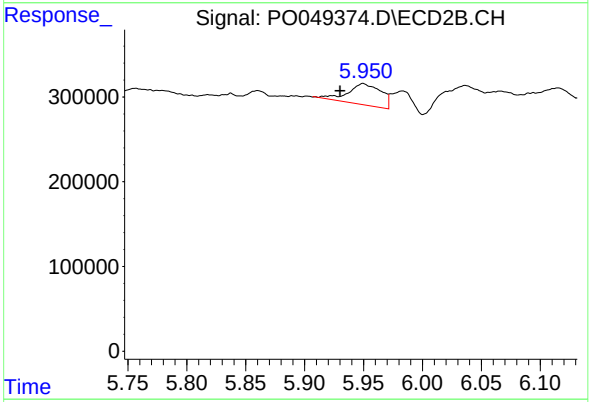
R.T.: 5.629 min
Delta R.T.: 0.032 min
Response: 383092
Conc: 47.20 ng/ml



#25 AR-1248-5

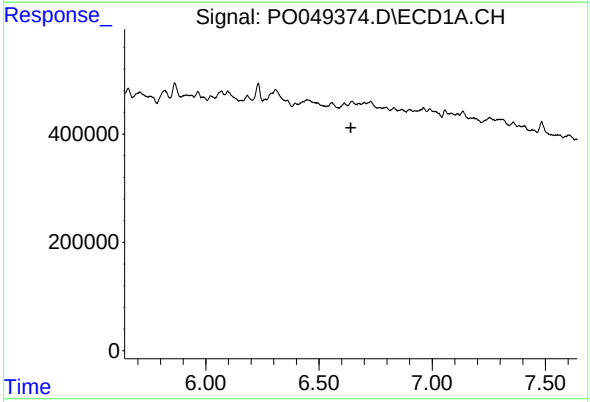
R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



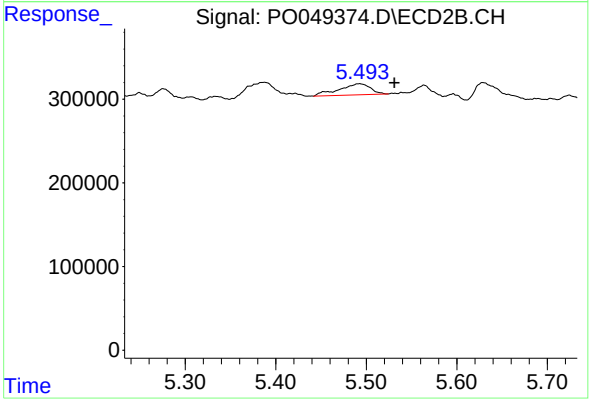
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: 0.020 min
Response: 493708
Conc: 80.53 ng/ml



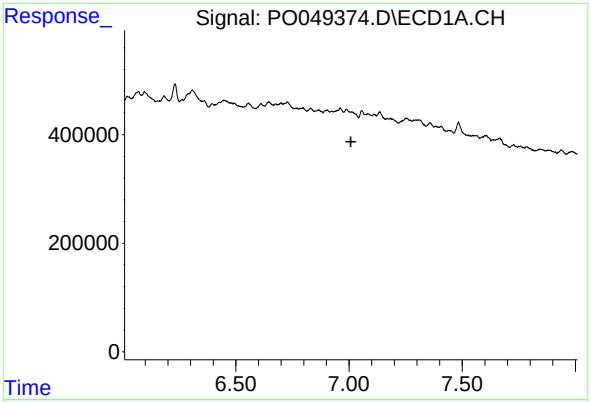
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#26 AR-1254-1

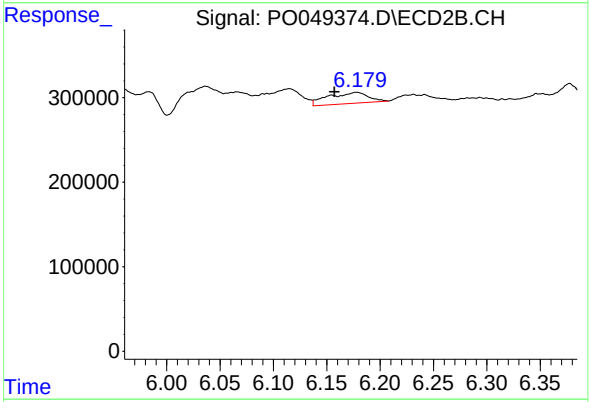
R.T.: 5.492 min
Delta R.T.: -0.039 min
Response: 322729
Conc: 26.30 ng/ml



#28 AR-1254-3

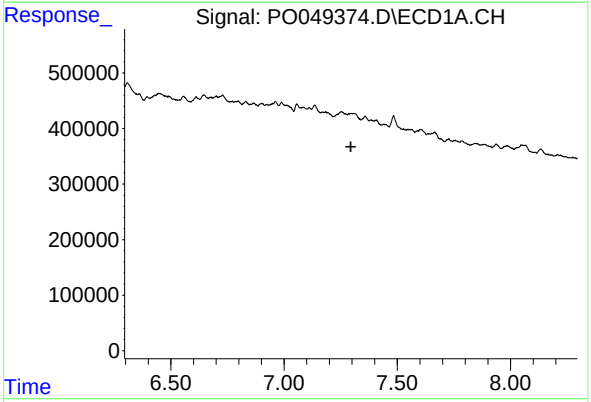
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



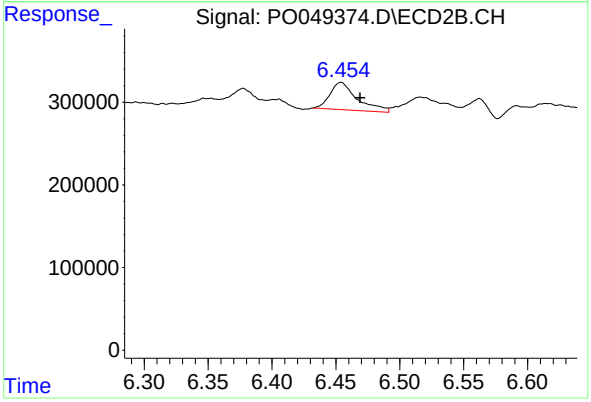
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 346283
Conc: 25.17 ng/ml



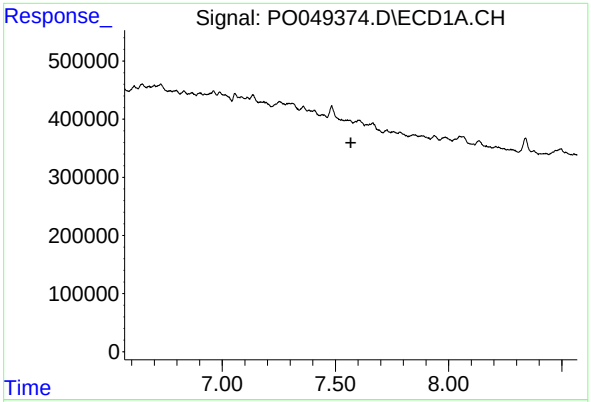
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#29 AR-1254-4

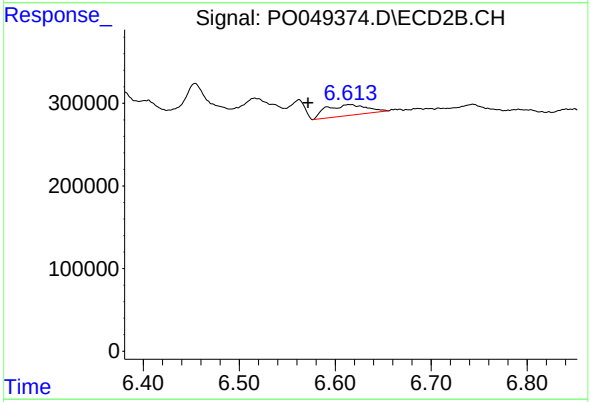
R.T.: 6.454 min
Delta R.T.: -0.015 min
Response: 488272
Conc: 47.68 ng/ml



#30 AR-1254-5

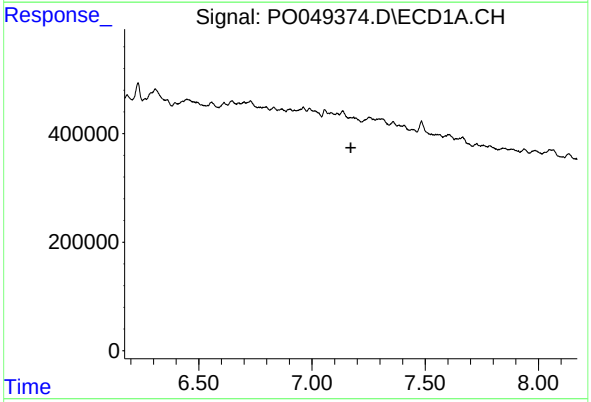
R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



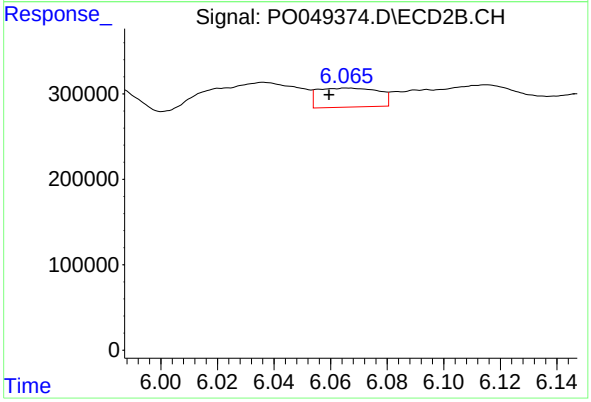
#30 AR-1254-5

R.T.: 6.615 min
Delta R.T.: 0.043 min
Response: 386351
Conc: 19.93 ng/ml



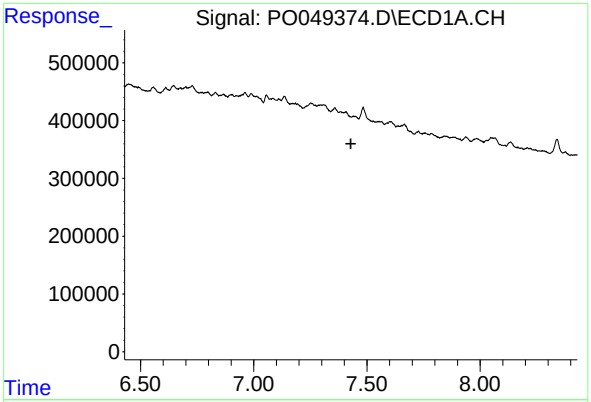
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#31 AR-1260-1

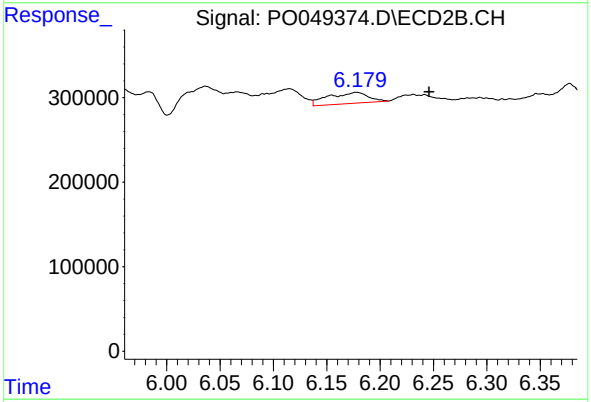
R.T.: 6.066 min
Delta R.T.: 0.007 min
Response: 332022
Conc: 23.09 ng/ml



#32 AR-1260-2

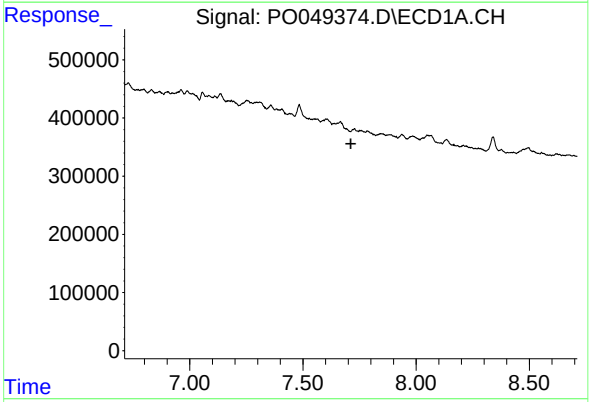
R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



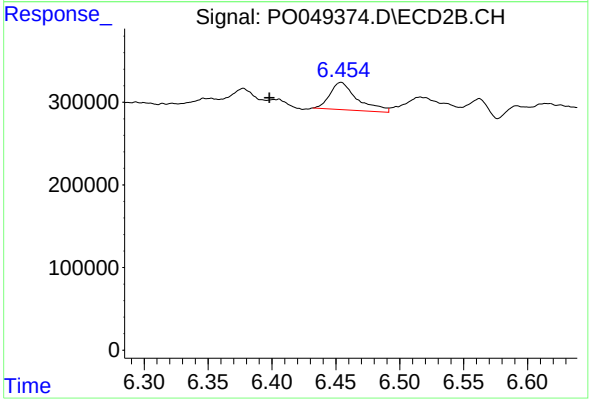
#32 AR-1260-2

R.T.: 6.178 min
Delta R.T.: -0.068 min
Response: 346283
Conc: 19.53 ng/ml



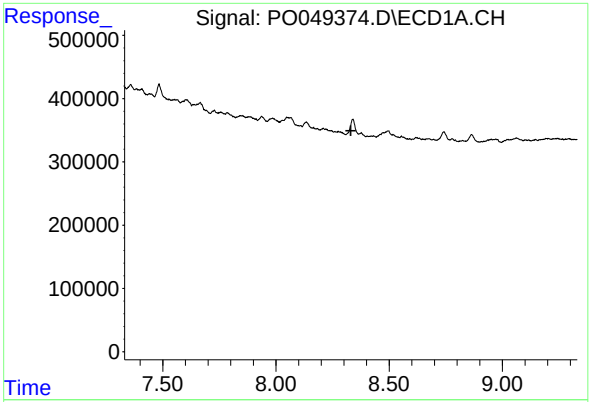
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#33 AR-1260-3

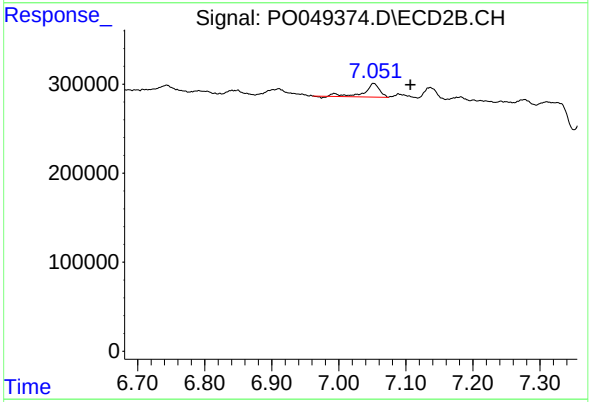
R.T.: 6.454 min
Delta R.T.: 0.056 min
Response: 488272
Conc: 29.66 ng/ml



#35 AR-1260-5

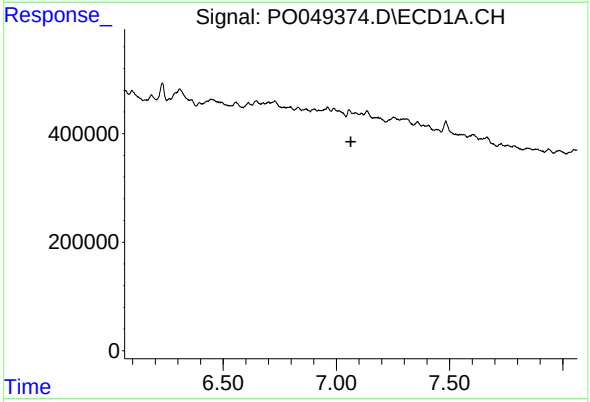
R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



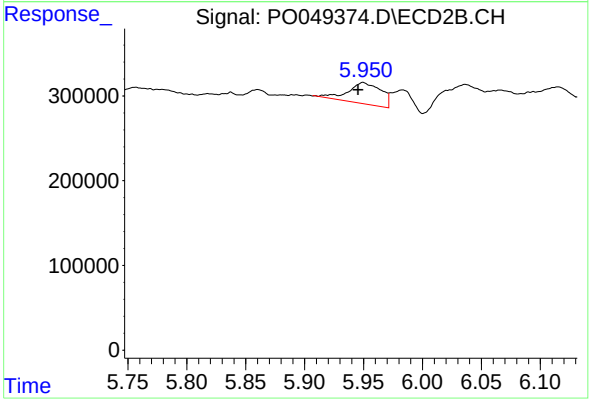
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.055 min
Response: 238525
Conc: 7.61 ng/ml



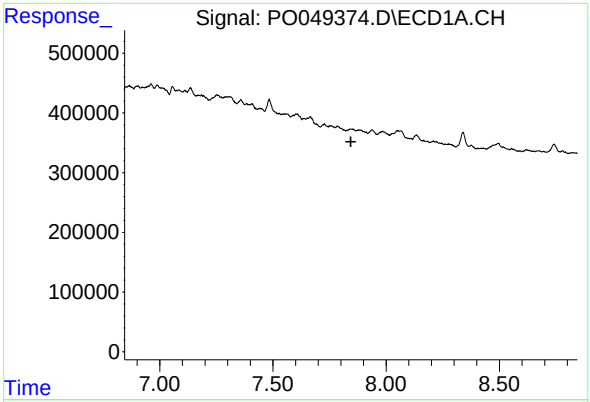
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#36 AR-1262-1

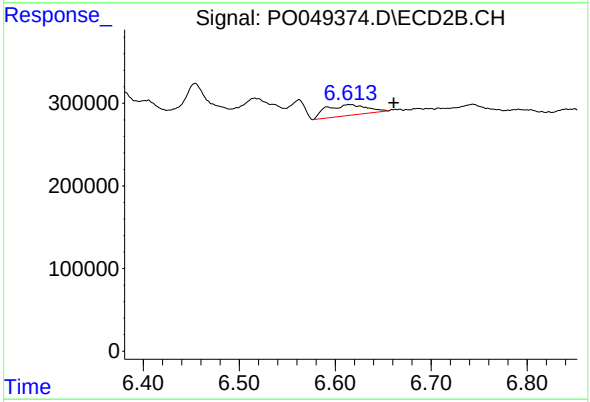
R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 493708
Conc: 69.17 ng/ml



#37 AR-1262-2

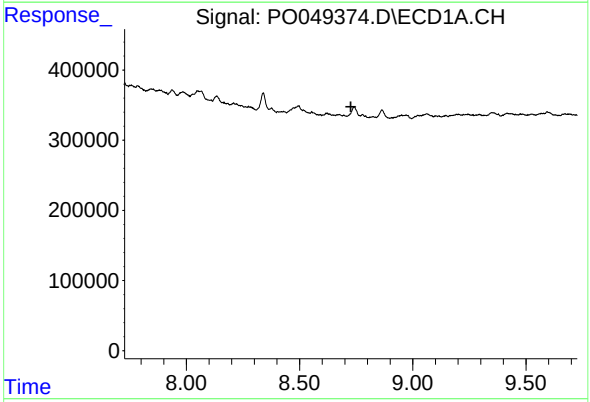
R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



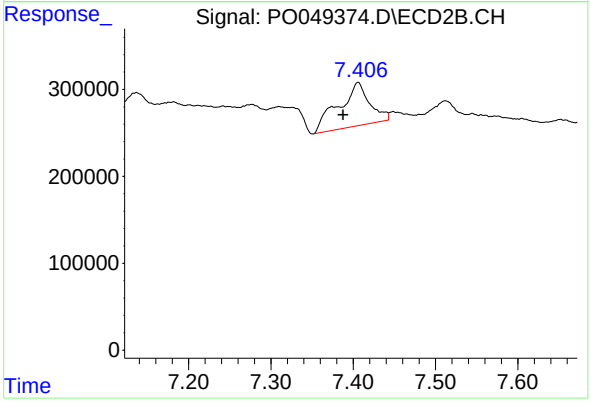
#37 AR-1262-2

R.T.: 6.615 min
Delta R.T.: -0.046 min
Response: 386351
Conc: 52.66 ng/ml



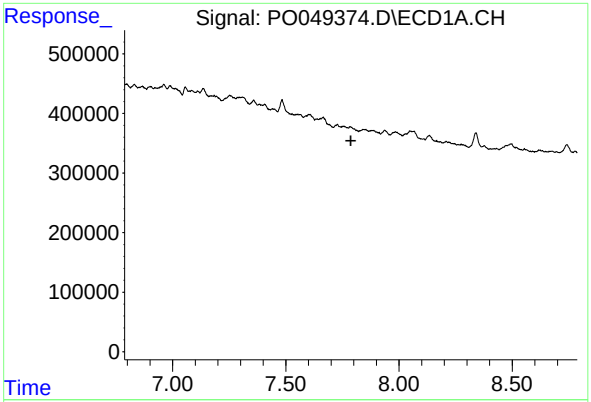
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.



#39 AR-1262-4

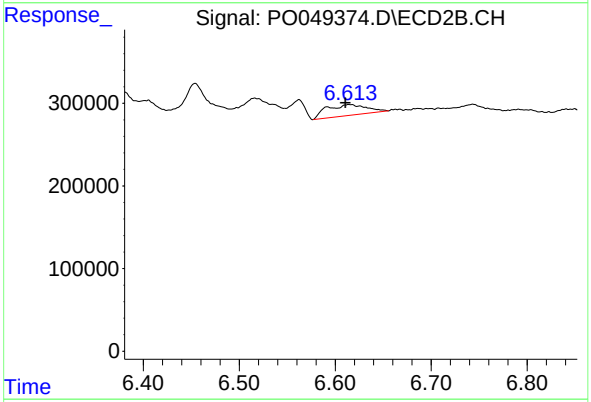
R.T.: 7.406 min
Delta R.T.: 0.018 min
Response: 1315606
Conc: 107.99 ng/ml



#41 AR-1268-1

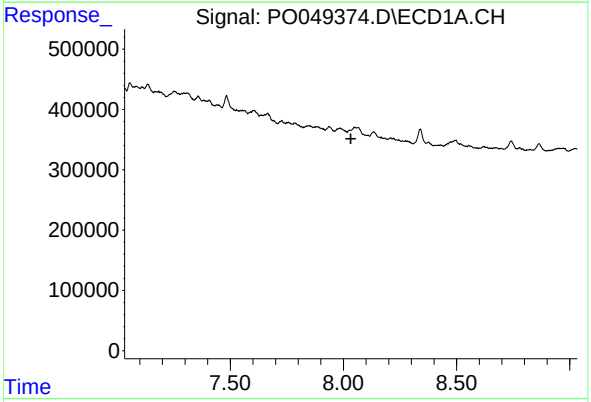
R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



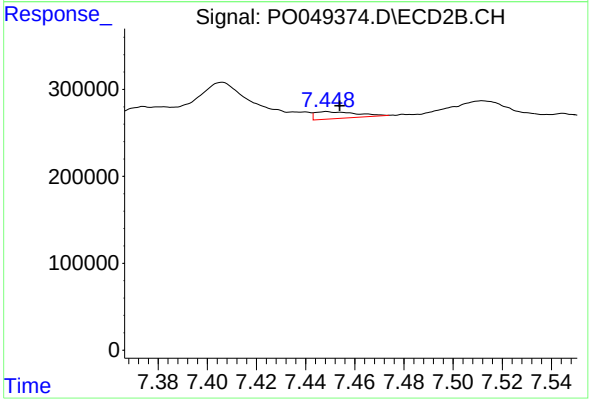
#41 AR-1268-1

R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 386351
Conc: 52.77 ng/ml



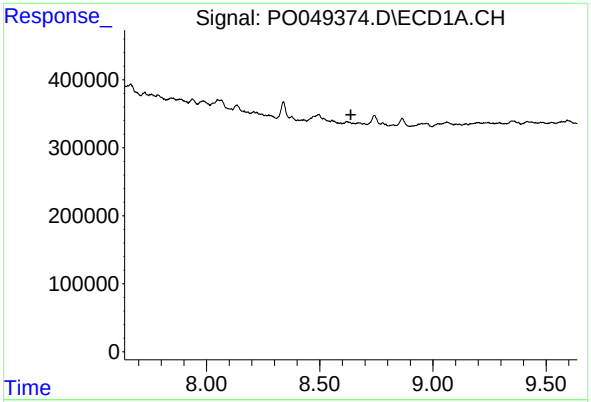
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

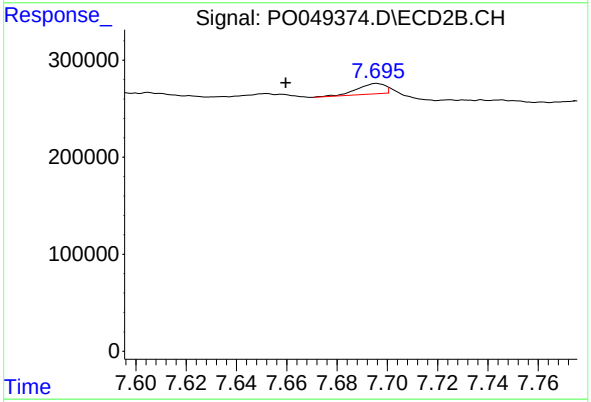
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 92420
Conc: 2.78 ng/ml



#43 AR-1268-3

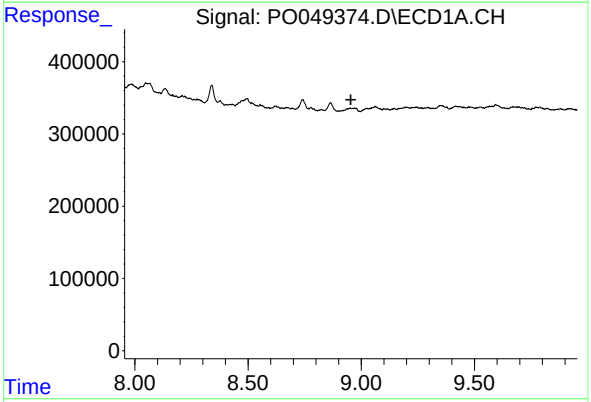
R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



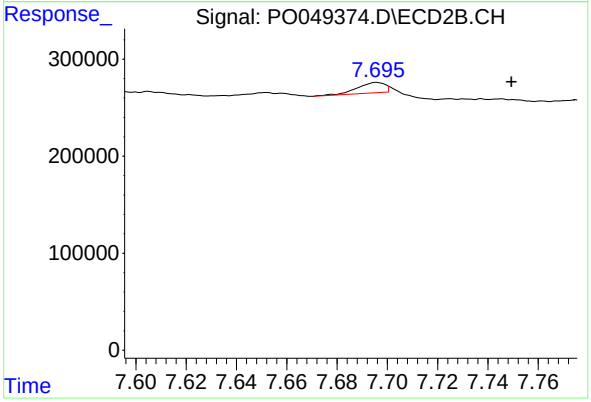
#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.036 min
Response: 84271
Conc: 3.08 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.696 min
Delta R.T.: -0.053 min
Response: 84271
Conc: 10.84 ng/ml