Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071418\
Data File : PO046700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2018 22:16
Operator : SM/SJ
Sample : PB111111BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PB111111BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:15:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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...	4.195	3.521	4223160	4424596	17.671	20.831	
2)	SA Decachlor...	9.715	8.447	3632053	3474972	19.055	17.914	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.038	0	110729	N.D.	17.431	#
7)	L1 AR-1016-5	0.000	5.170	0	110583	N.D.	20.067	#
19)	L4 AR-1242-4	0.000	5.038	0	110729	N.D.	19.512	#
20)	L4 AR-1242-5	0.000	5.170	0	110583	N.D.	21.347	#
21)	L5 AR-1248-1	0.000	5.038	0	110729	N.D.	13.094	#
22)	L5 AR-1248-2	0.000	5.170	0	110583	N.D.	17.325	#
23)	L5 AR-1248-3	6.218	5.406	836762	713816	91.327	58.008	#
24)	L5 AR-1248-4	6.312	5.406	73199	713816	8.252	82.002	#
26)	L6 AR-1254-1	0.000	5.406	0	713816	N.D.	53.385	#
27)	L6 AR-1254-2	6.759	5.582	186778	109551	21.205	9.477	#
28)	L6 AR-1254-3	6.759	0.000	186778	0	12.216	N.D.	#
29)	L6 AR-1254-4	0.000	6.229	0	472886	N.D.	37.503	#
30)	L6 AR-1254-5	7.376	0.000	442848	0	49.901	N.D.	#
32)	L7 AR-1260-2	7.183	6.229	2041904	472886	151.257	29.657	#
33)	L7 AR-1260-3	7.454	0.000	588672	0	36.384	N.D.	#
34)	L7 AR-1260-4	0.000	7.138	0	86535	N.D.	3.115	#
35)	L7 AR-1260-5	0.000	7.442	0	99978	N.D.	5.204	#
36)	L8 AR-1262-1	0.000	6.229	0	472886	N.D.	36.105	#
37)	L8 AR-1262-2	7.183	0.000	2041904	0	183.336	N.D.	#
38)	L8 AR-1262-3	7.535	6.673	539876	1644224	37.704	93.893	#
39)	L8 AR-1262-4	7.722	6.904	840518	1097882	62.515	71.818	
40)	L8 AR-1262-5	0.000	7.138	0	86535	N.D.	2.803	#
41)	L9 AR-1268-1	0.000	7.381	0	175239	N.D.	6.262	#
42)	L9 AR-1268-2	0.000	7.442	0	99978	N.D.	3.629	#

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

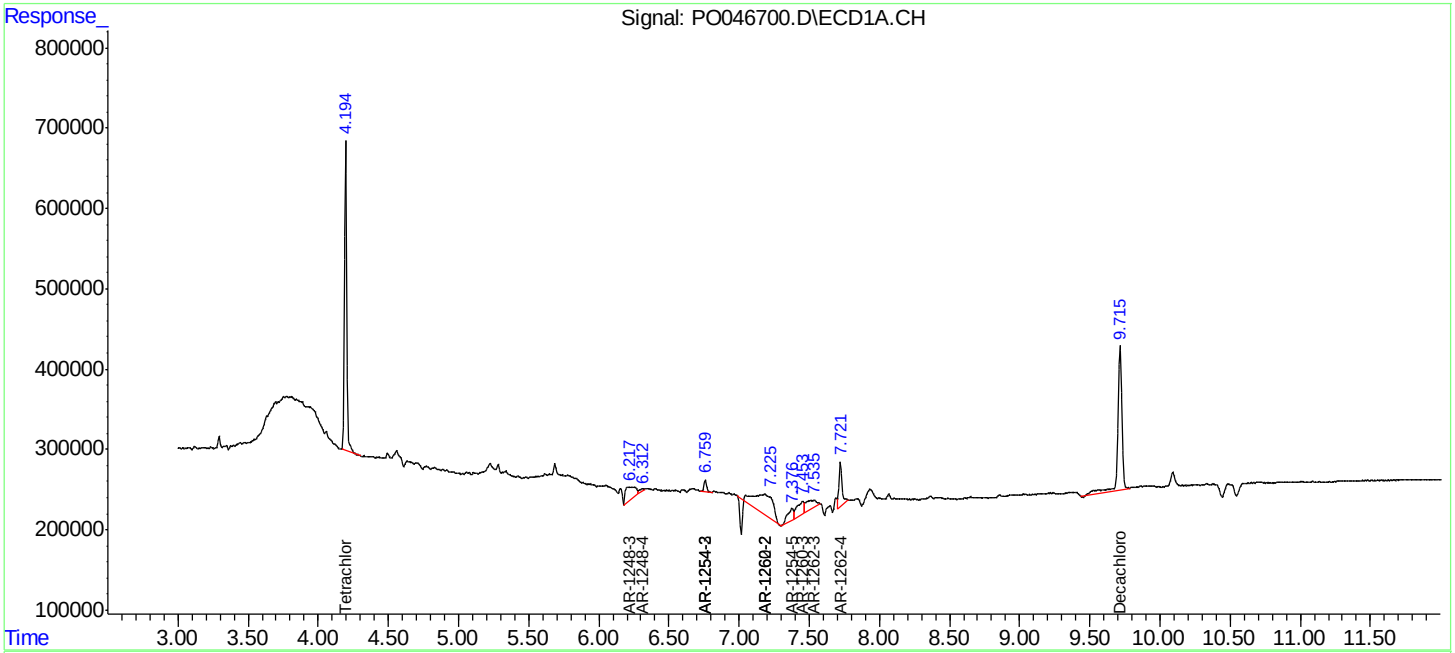
Quantitation Report (Not Reviewed)

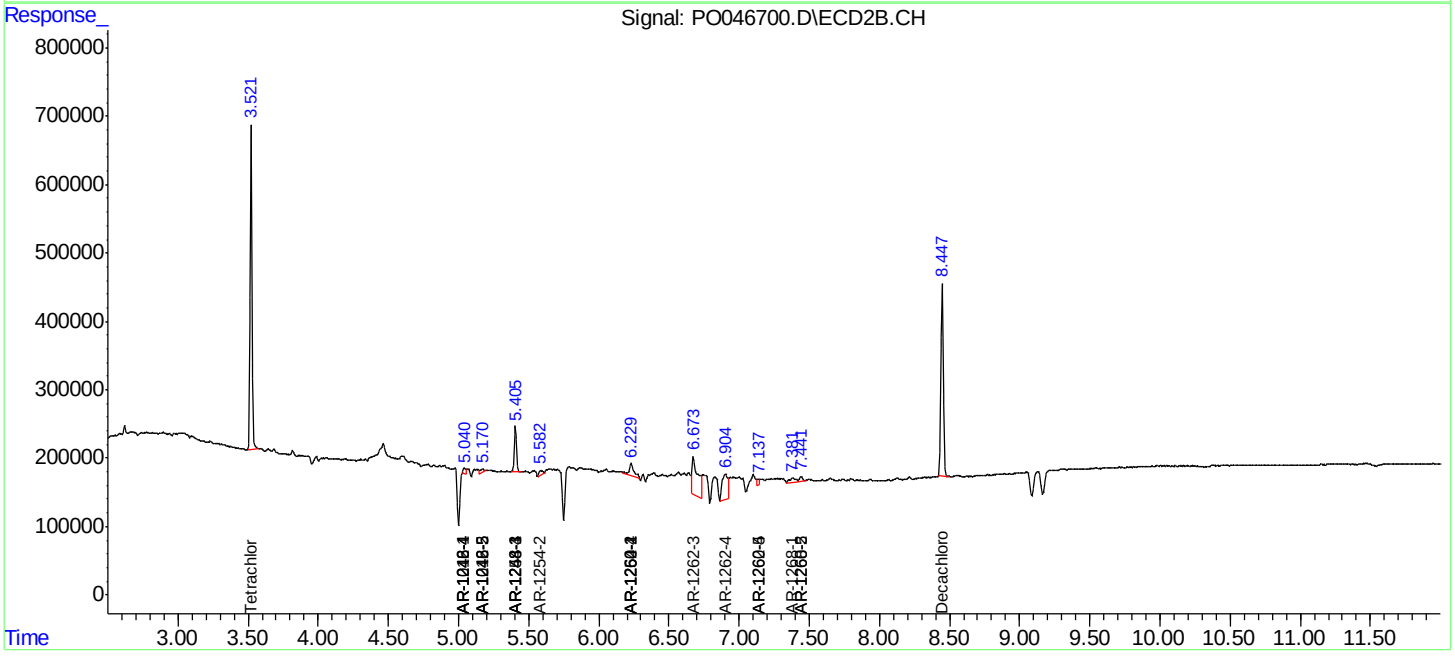
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071418\
Data File : PO046700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2018 22:16
Operator : SM/SJ
Sample : PB111111BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

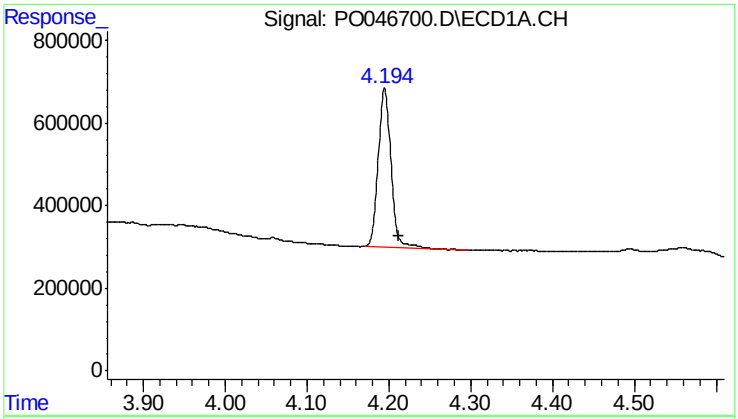
Instrument : ECD_O
ClientSampleId : PB111111BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:15:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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



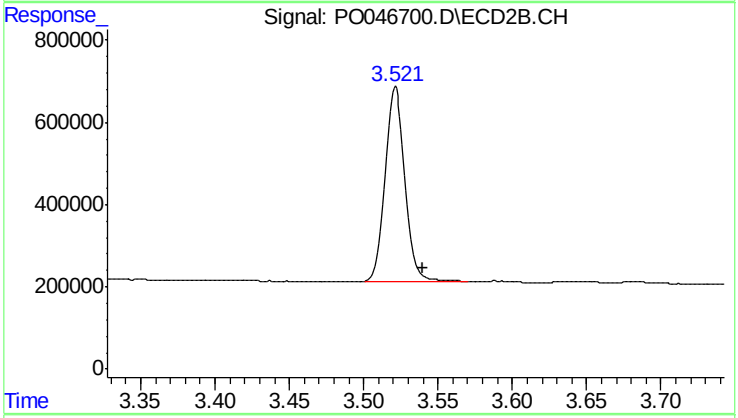




#1 Tetrachloro-m-xylene

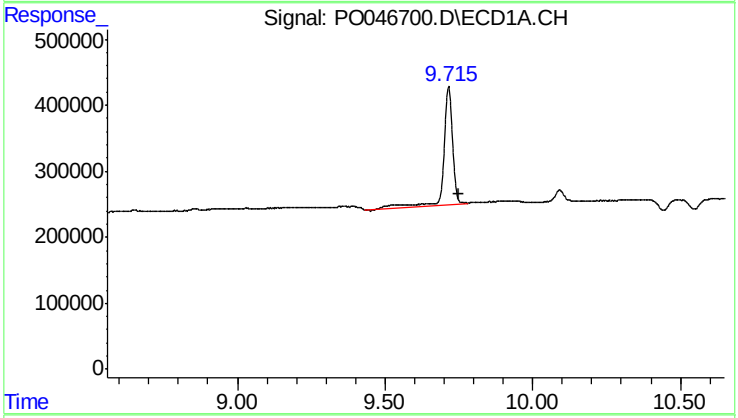
R.T.: 4.195 min
Delta R.T.: -0.017 min
Response: 4223160
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111111BL



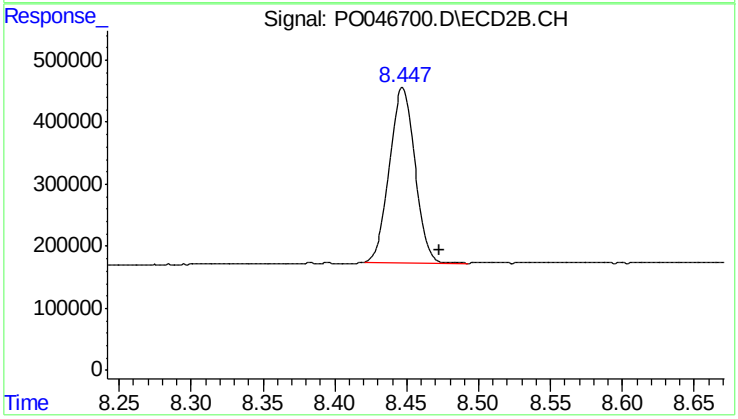
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.018 min
Response: 4424596
Conc: 20.83 ng/ml



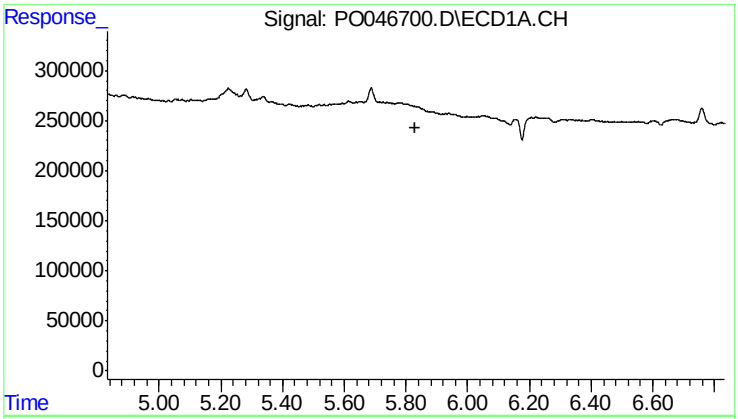
#2 Decachlorobiphenyl

R.T.: 9.715 min
Delta R.T.: -0.033 min
Response: 3632053
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

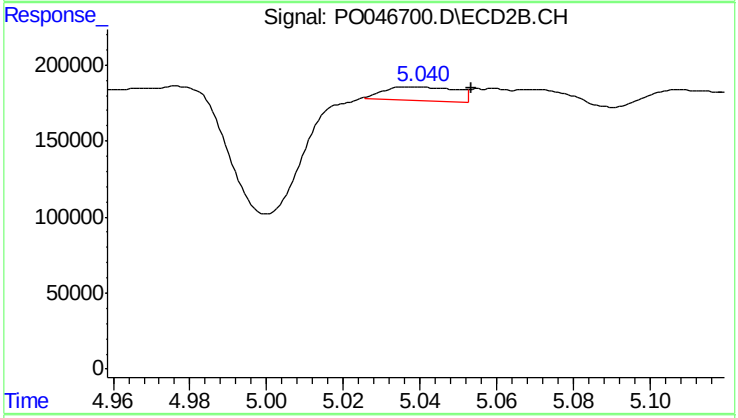
R.T.: 8.447 min
Delta R.T.: -0.026 min
Response: 3474972
Conc: 17.91 ng/ml



#6 AR-1016-4

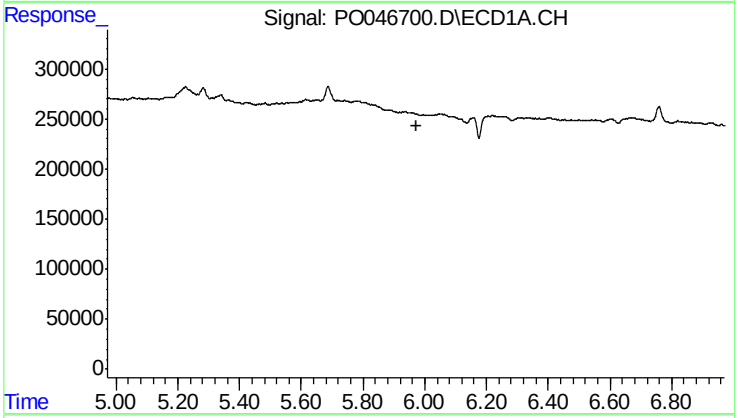
R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111111BL



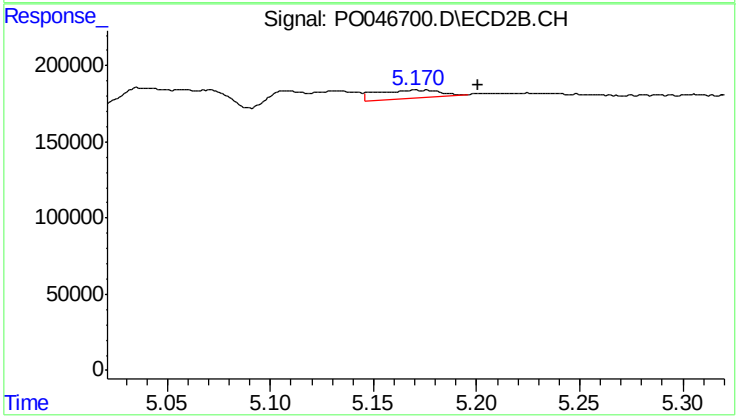
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.016 min
Response: 110729
Conc: 17.43 ng/ml



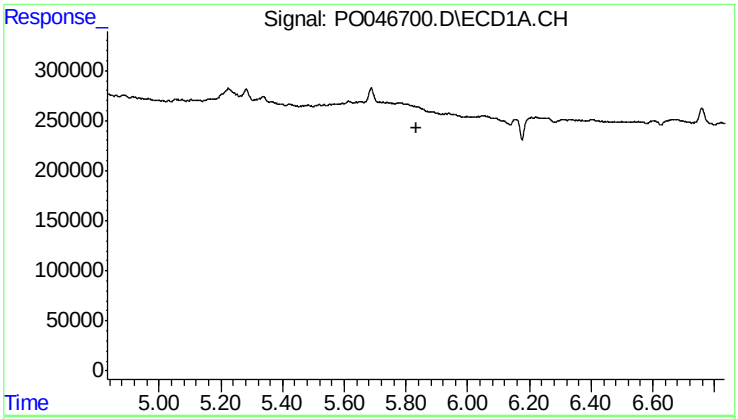
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



#7 AR-1016-5

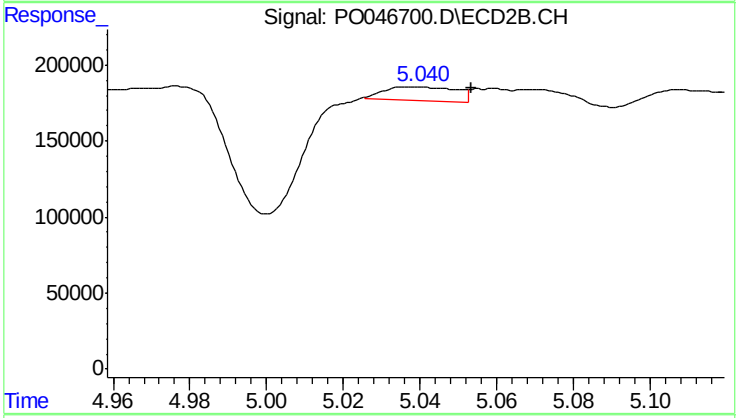
R.T.: 5.170 min
Delta R.T.: -0.030 min
Response: 110583
Conc: 20.07 ng/ml



#19 AR-1242-4

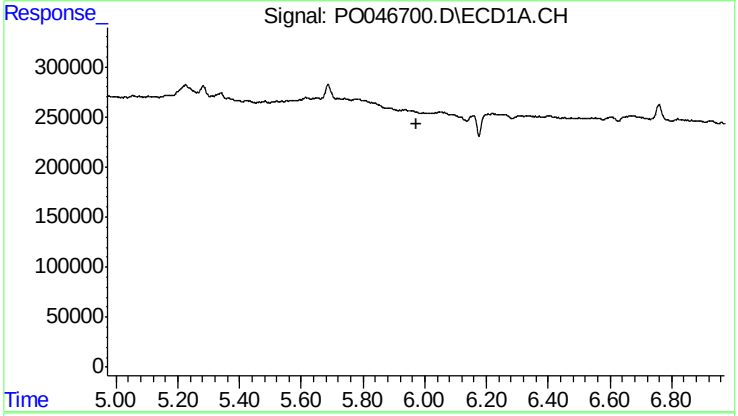
R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111111BL



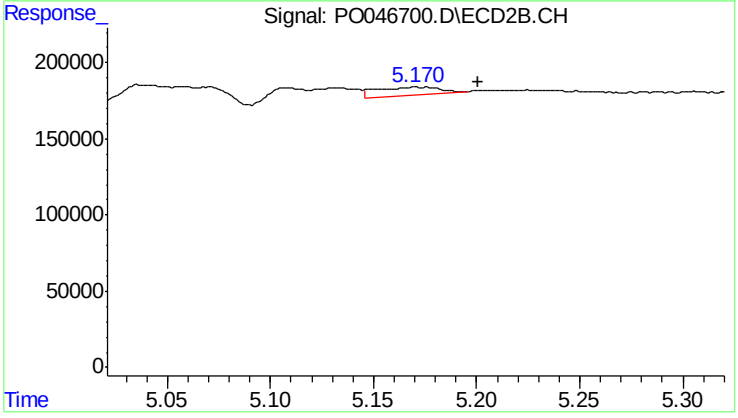
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.016 min
Response: 110729
Conc: 19.51 ng/ml



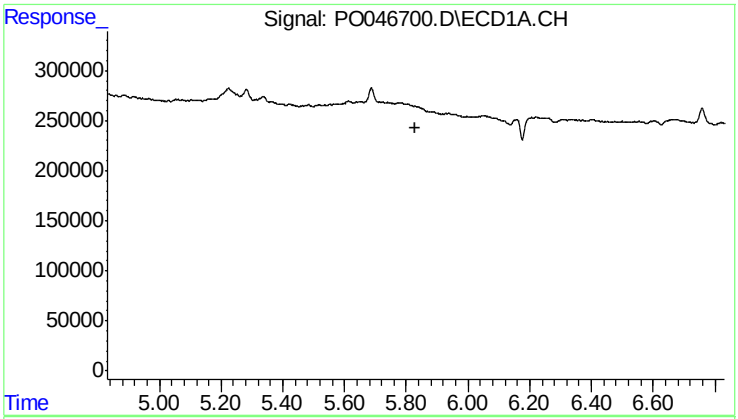
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#20 AR-1242-5

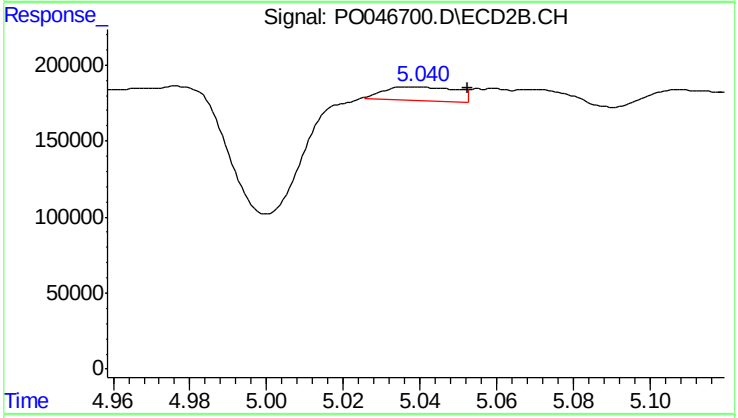
R.T.: 5.170 min
Delta R.T.: -0.030 min
Response: 110583
Conc: 21.35 ng/ml



#21 AR-1248-1

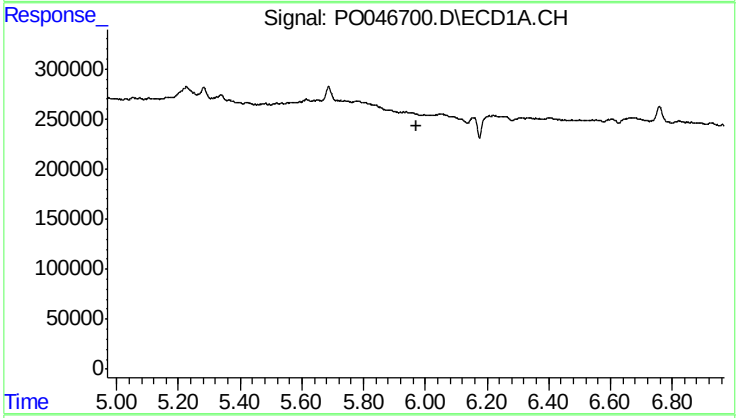
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111111BL



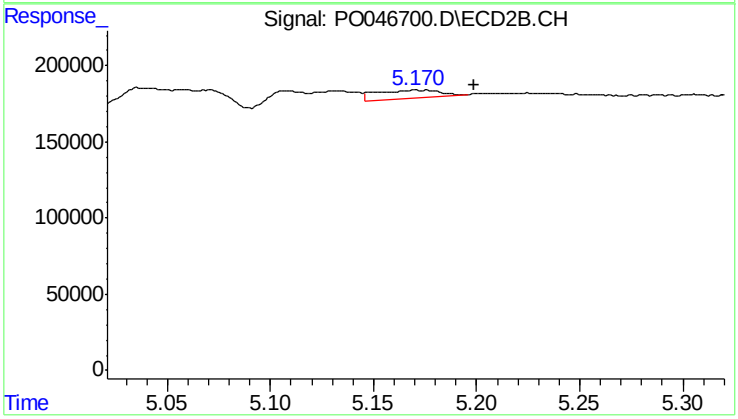
#21 AR-1248-1

R.T.: 5.038 min
Delta R.T.: -0.015 min
Response: 110729
Conc: 13.09 ng/ml



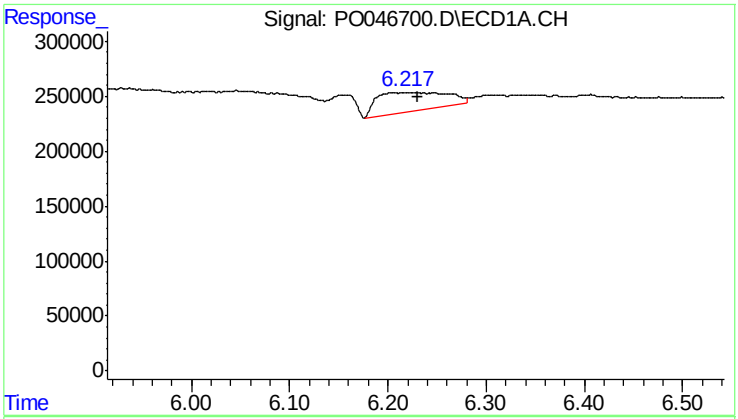
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#22 AR-1248-2

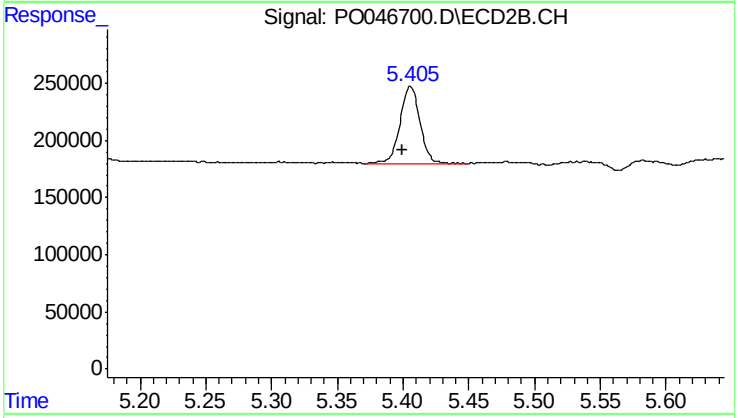
R.T.: 5.170 min
Delta R.T.: -0.029 min
Response: 110583
Conc: 17.33 ng/ml



#23 AR-1248-3

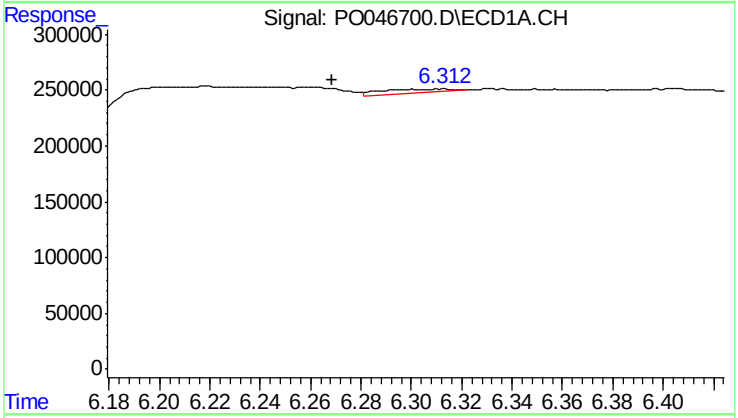
R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: 836762
Conc: 91.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111111BL



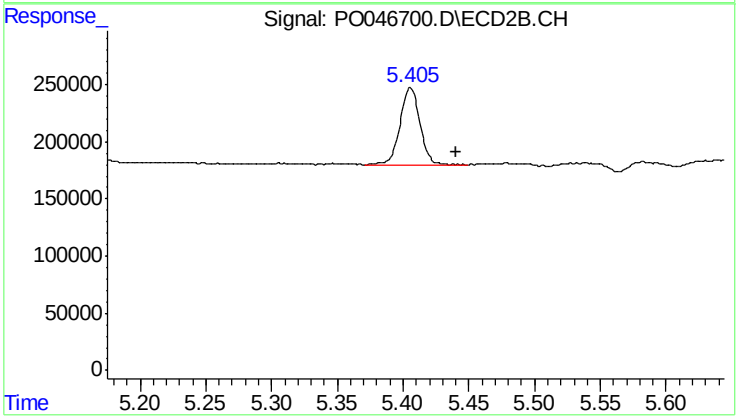
#23 AR-1248-3

R.T.: 5.406 min
Delta R.T.: 0.006 min
Response: 713816
Conc: 58.01 ng/ml



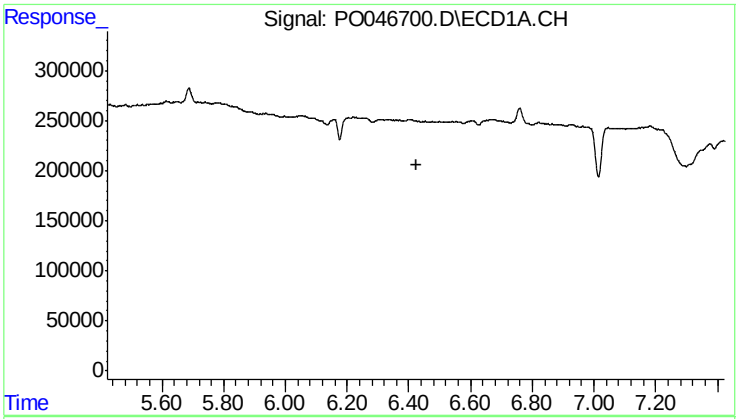
#24 AR-1248-4

R.T.: 6.312 min
Delta R.T.: 0.044 min
Response: 73199
Conc: 8.25 ng/ml



#24 AR-1248-4

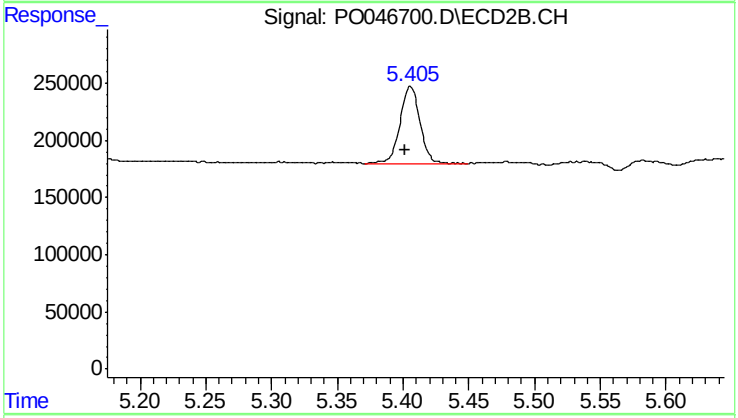
R.T.: 5.406 min
Delta R.T.: -0.035 min
Response: 713816
Conc: 82.00 ng/ml



#26 AR-1254-1

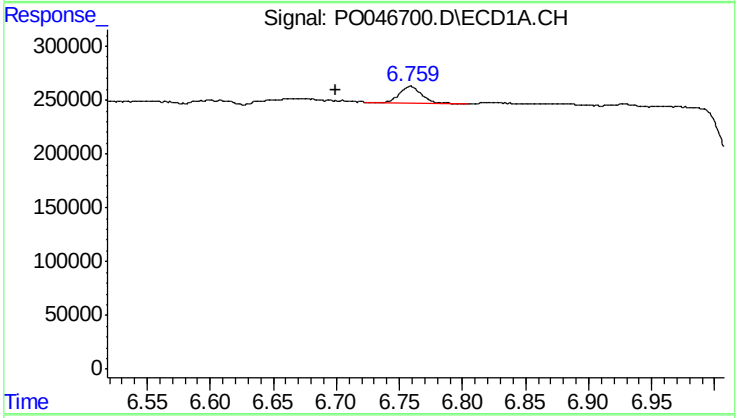
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111111BL



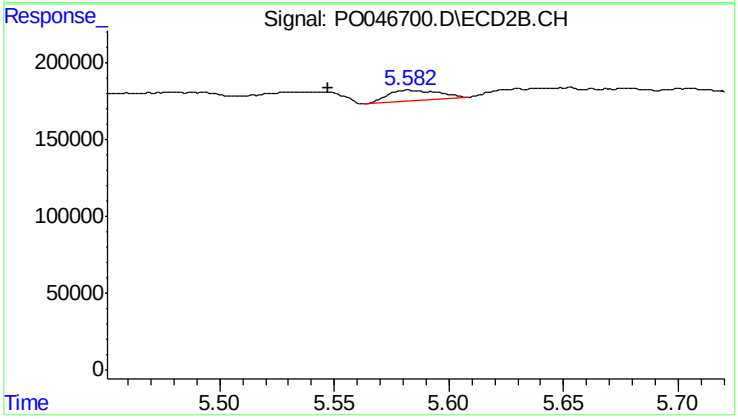
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 713816
Conc: 53.39 ng/ml



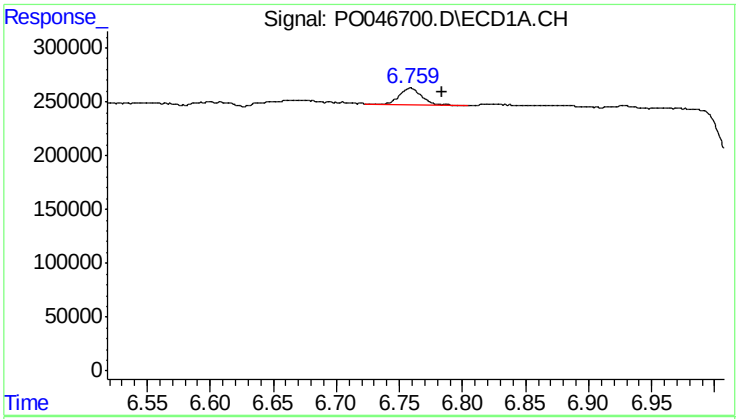
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: 0.060 min
Response: 186778
Conc: 21.20 ng/ml



#27 AR-1254-2

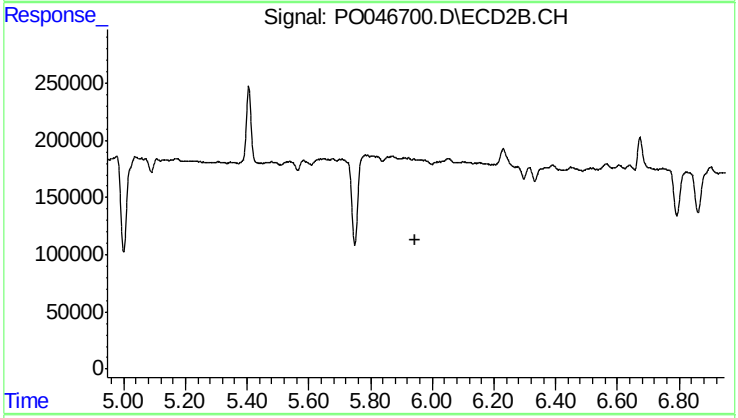
R.T.: 5.582 min
Delta R.T.: 0.035 min
Response: 109551
Conc: 9.48 ng/ml



#28 AR-1254-3

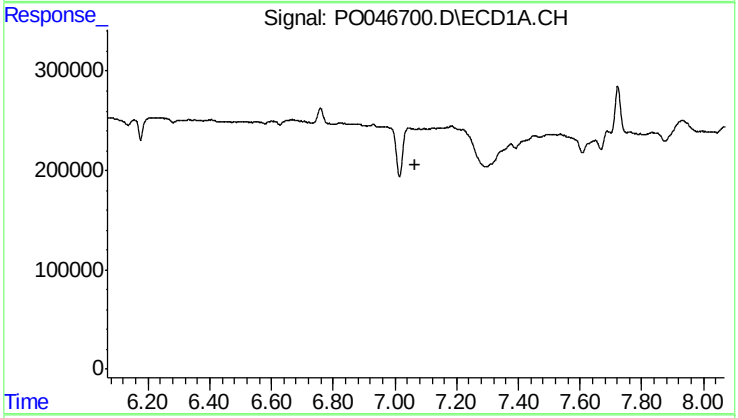
R.T.: 6.759 min
Delta R.T.: -0.025 min
Response: 186778
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111111BL



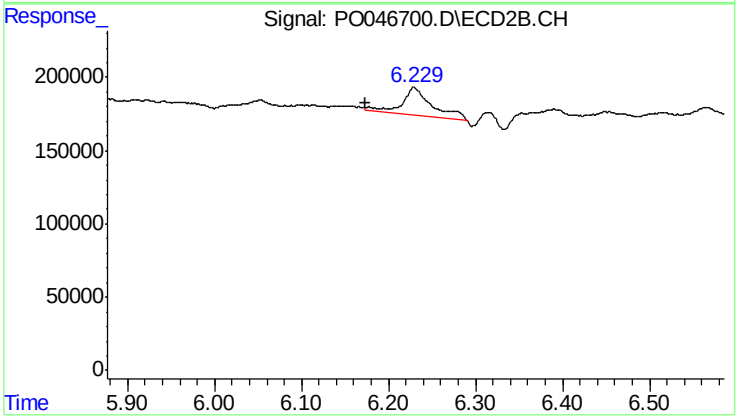
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



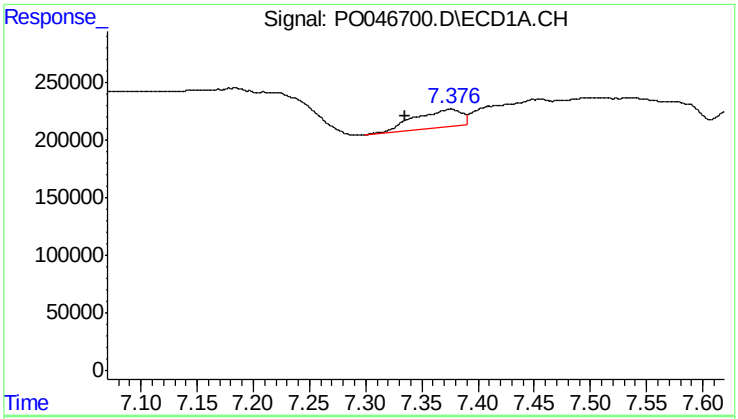
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

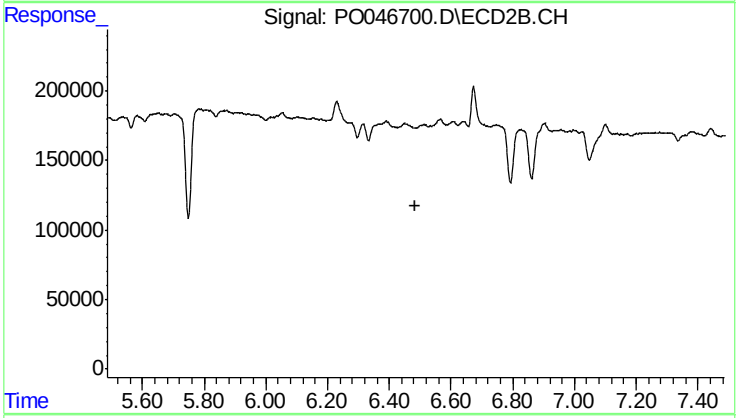
R.T.: 6.229 min
Delta R.T.: 0.055 min
Response: 472886
Conc: 37.50 ng/ml



#30 AR-1254-5

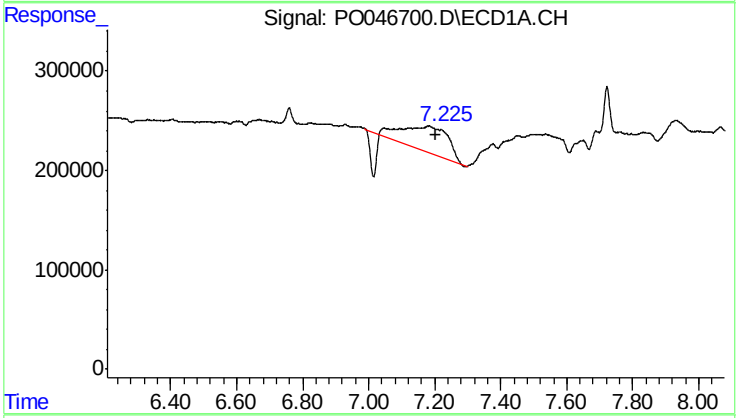
R.T.: 7.376 min
Delta R.T.: 0.040 min
Response: 442848
Conc: 49.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111111BL



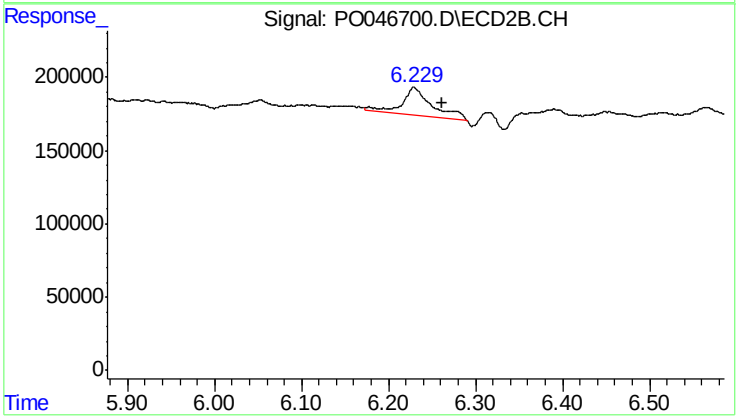
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



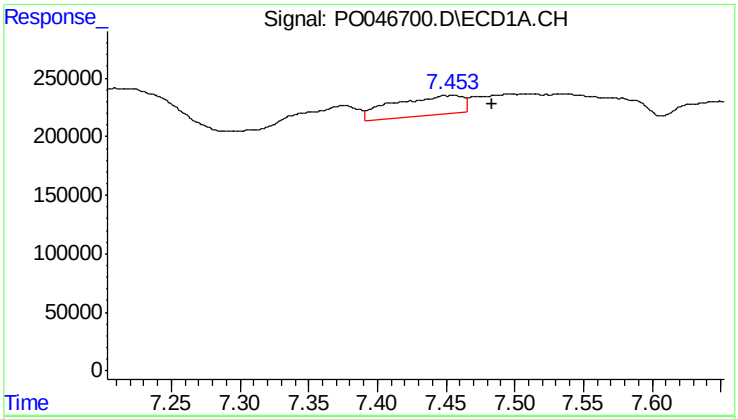
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.022 min
Response: 2041904
Conc: 151.26 ng/ml



#32 AR-1260-2

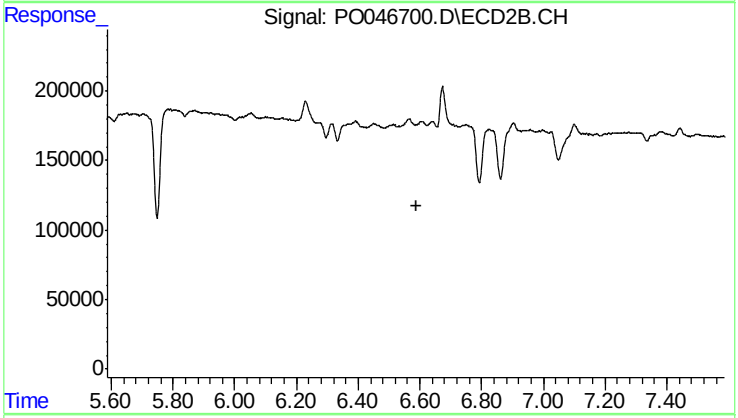
R.T.: 6.229 min
Delta R.T.: -0.033 min
Response: 472886
Conc: 29.66 ng/ml



#33 AR-1260-3

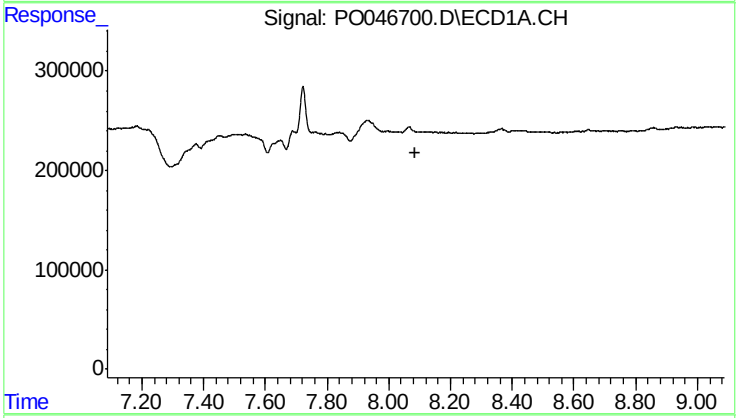
R.T.: 7.454 min
Delta R.T.: -0.029 min
Response: 588672
Conc: 36.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111111BL



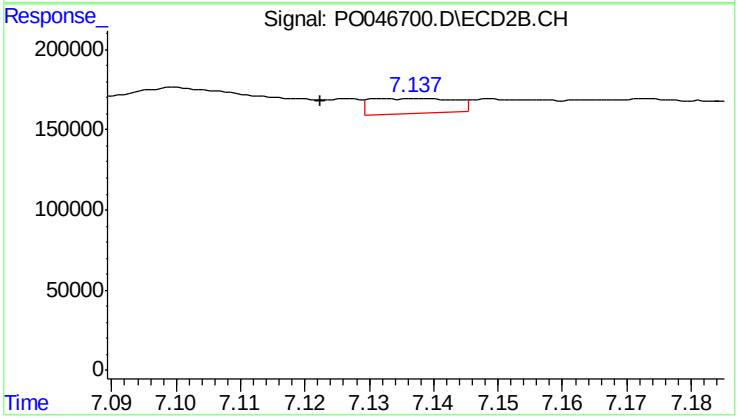
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



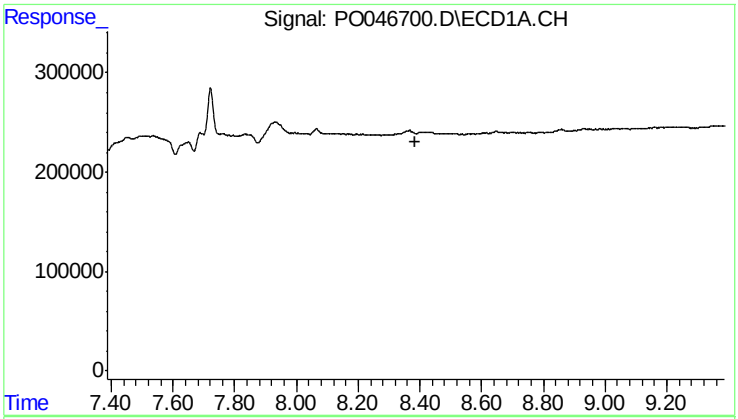
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

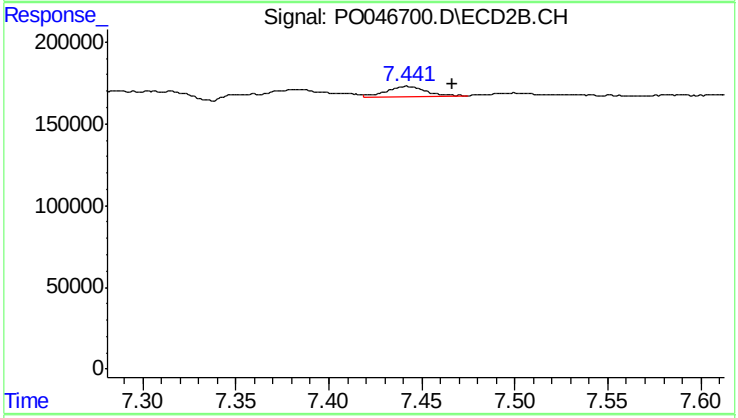
R.T.: 7.138 min
Delta R.T.: 0.015 min
Response: 86535
Conc: 3.11 ng/ml



#35 AR-1260-5

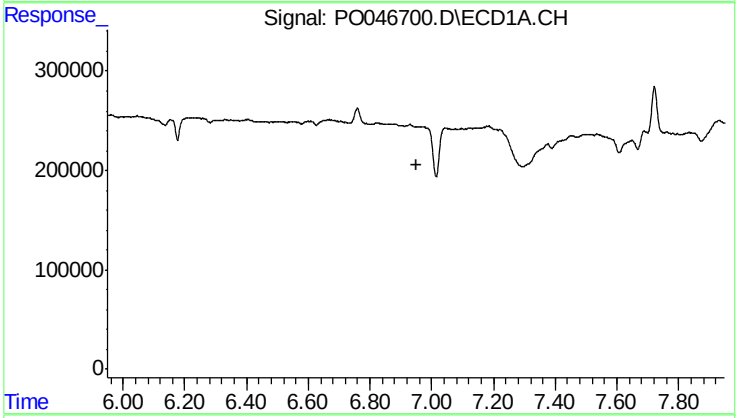
R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111111BL



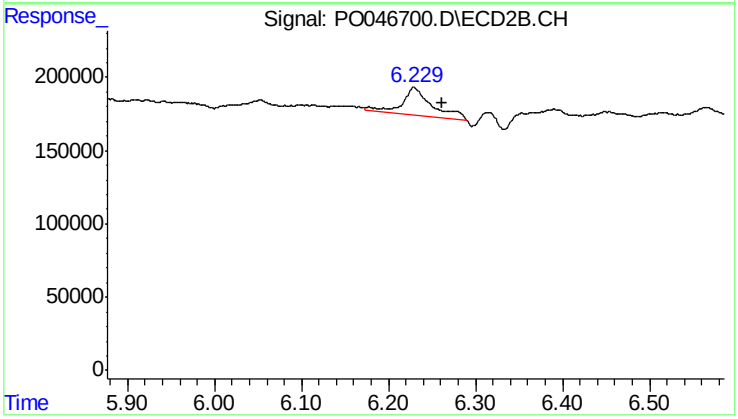
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.024 min
Response: 99978
Conc: 5.20 ng/ml



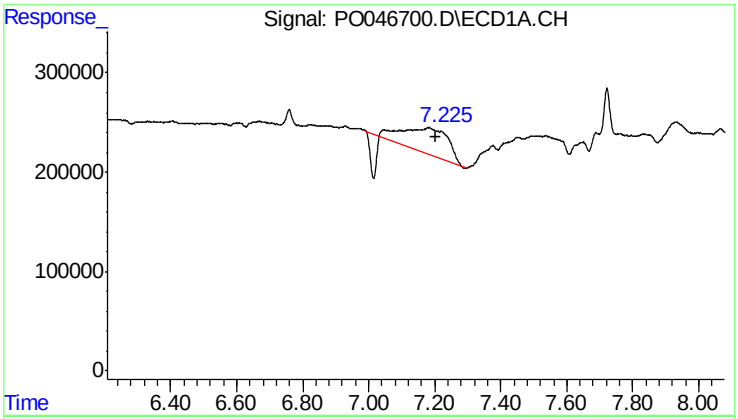
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

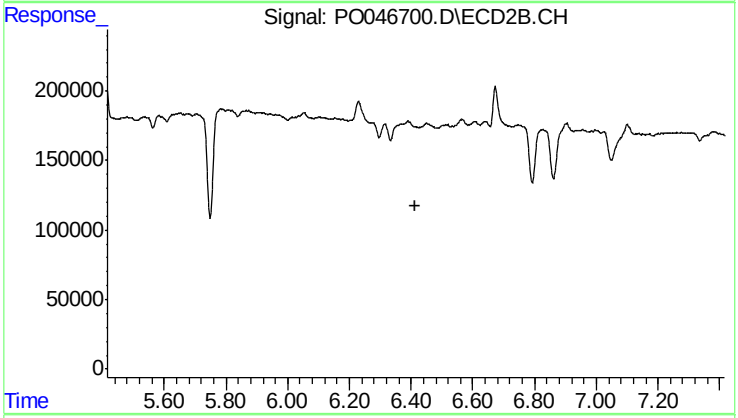
R.T.: 6.229 min
Delta R.T.: -0.033 min
Response: 472886
Conc: 36.11 ng/ml



#37 AR-1262-2

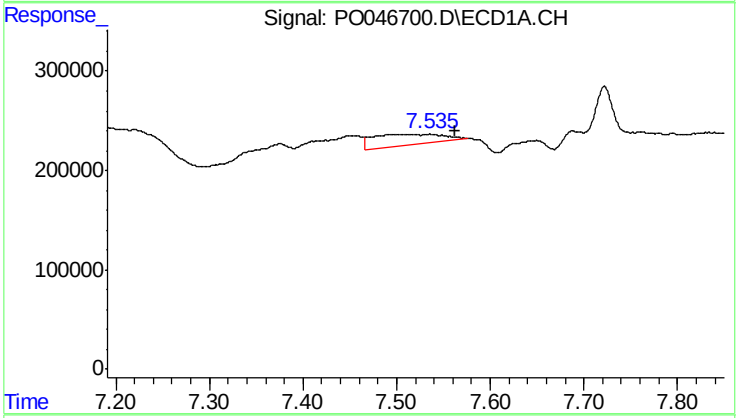
R.T.: 7.183 min
Delta R.T.: -0.021 min
Response: 2041904
Conc: 183.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111111BL



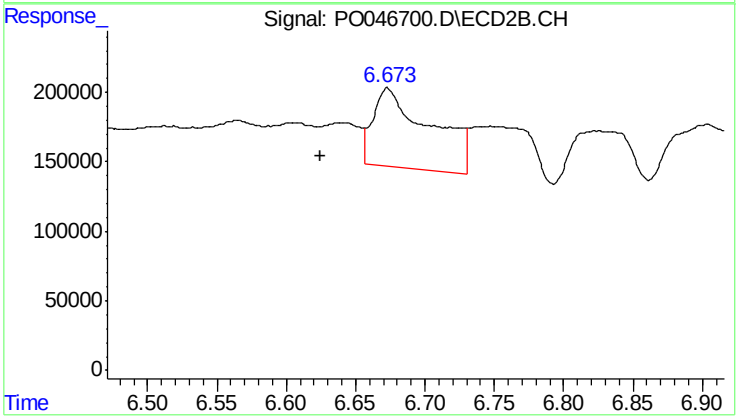
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



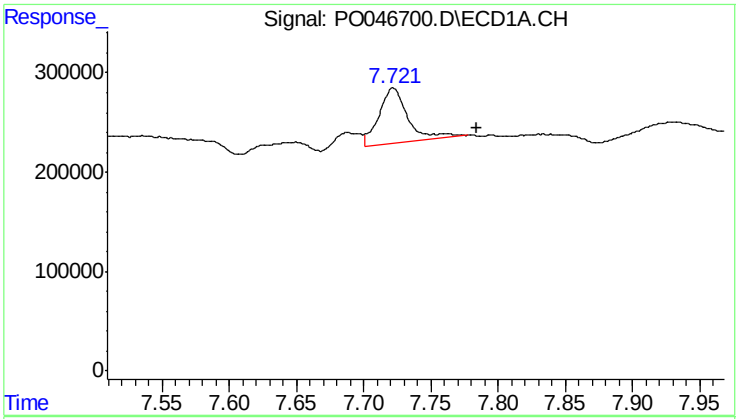
#38 AR-1262-3

R.T.: 7.535 min
Delta R.T.: -0.027 min
Response: 539876
Conc: 37.70 ng/ml



#38 AR-1262-3

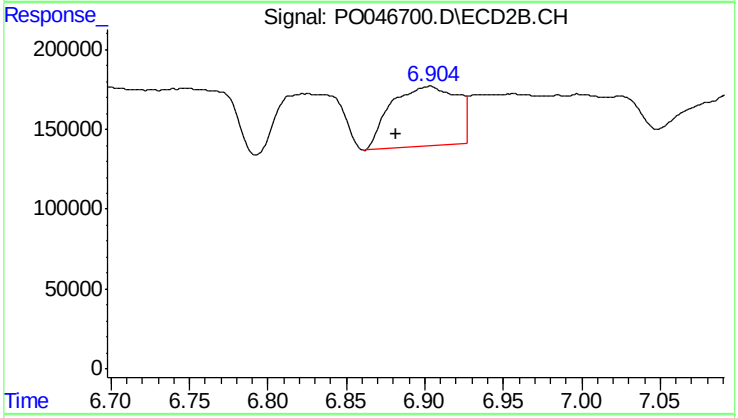
R.T.: 6.673 min
Delta R.T.: 0.048 min
Response: 1644224
Conc: 93.89 ng/ml



#39 AR-1262-4

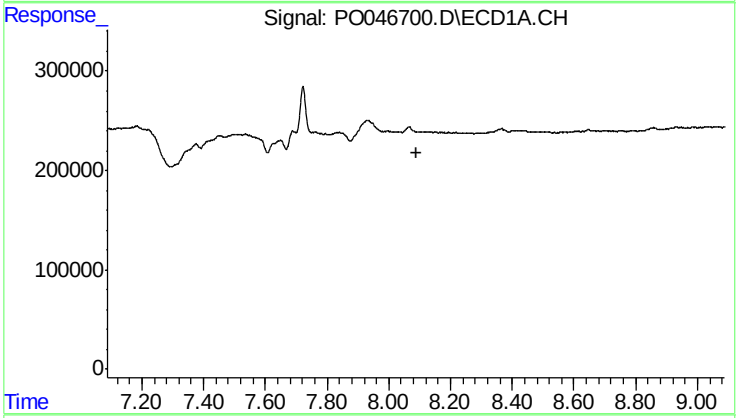
R.T.: 7.722 min
Delta R.T.: -0.062 min
Response: 840518
Conc: 62.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111111BL



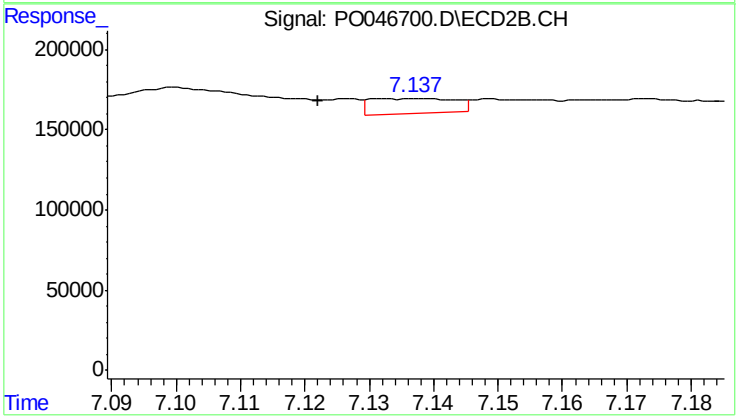
#39 AR-1262-4

R.T.: 6.904 min
Delta R.T.: 0.022 min
Response: 1097882
Conc: 71.82 ng/ml



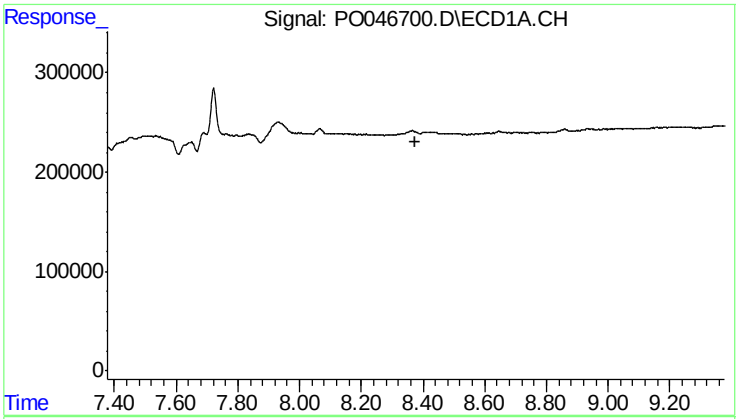
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

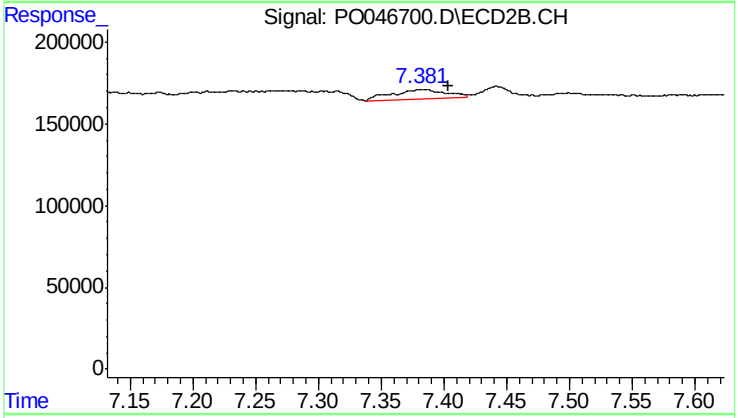
R.T.: 7.138 min
Delta R.T.: 0.016 min
Response: 86535
Conc: 2.80 ng/ml



#41 AR-1268-1

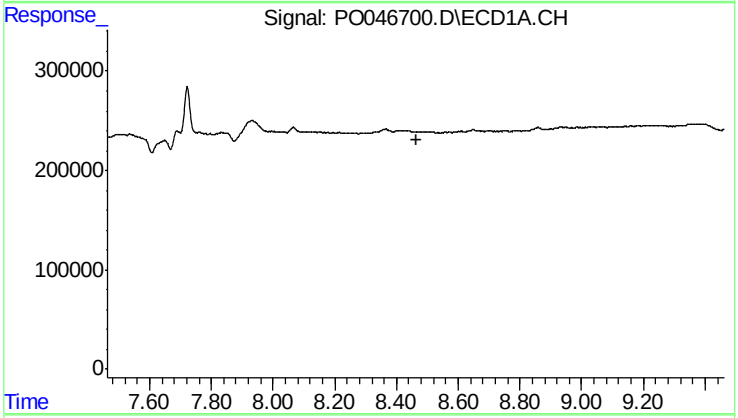
R.T.: 0.000 min
Exp R.T. : 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111111BL



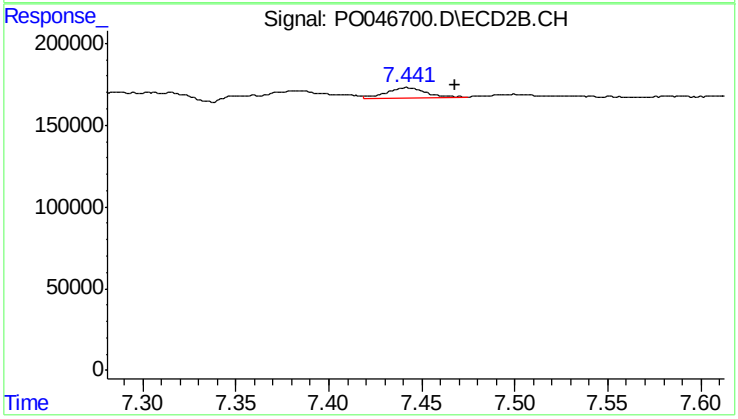
#41 AR-1268-1

R.T.: 7.381 min
Delta R.T.: -0.022 min
Response: 175239
Conc: 6.26 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.442 min
Delta R.T.: -0.025 min
Response: 99978
Conc: 3.63 ng/ml