Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD O\Data\PO051018\
Data File : PO044599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2018 1:08
Operator : SM/UA
Sample : J2811-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:42:21 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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...	4.038	3.304	4393075	6426281	21.838	23.732	
2)	SA Decachlor...	9.359	8.044	2293370	2199849	15.794	12.591	
	Target Compounds							
3)	L1 AR-1016-1	4.867	0.000	712634	0	145.283	N.D.	#
4)	L1 AR-1016-2	5.175	4.542	468204	456468	74.060	80.265	
5)	L1 AR-1016-3	5.353	4.595	646692	472796	127.806	69.317	#
6)	L1 AR-1016-4	5.770	4.688	423245	1705055	88.569	225.946	#
7)	L1 AR-1016-5	5.981	5.082	658197	897930	168.763	117.476	#
8)	L2 AR-1221-1	0.000	3.483	0	75503	N.D.	16.363	#
10)	L2 AR-1221-3	0.000	3.714	0	1794583	N.D.	161.705	#
11)	L3 AR-1232-1	0.000	3.714	0	1794583	N.D.	161.705	#
12)	L3 AR-1232-2	5.175	4.336	468204	534394	159.075	46.728	#
13)	L3 AR-1232-3	5.175	4.411	468204	821119	94.254	177.949	#
14)	L3 AR-1232-4	5.175	4.501	468204	417736	159.197	121.323	
15)	L3 AR-1232-5	5.353	4.595	646692	472796	279.020	157.835	#
17)	L4 AR-1242-2	5.175	4.336	468204	534394	54.630	26.840	#
18)	L4 AR-1242-3	5.353	4.501	646692	417736	156.855	69.950	#
19)	L4 AR-1242-4	5.611	4.595	173370	472796	43.348	82.705	#
20)	L4 AR-1242-5	5.770	4.688	423245	1705055	94.399	274.976	#
21)	L5 AR-1248-1	5.611	4.688	173370	1705055	26.569	169.576	#
22)	L5 AR-1248-2	5.770	4.884	423245	301189	74.526	33.520	#
23)	L5 AR-1248-3	6.001	5.082	395885	897930	50.785	59.571	
24)	L5 AR-1248-4	6.001	5.082	395885	897930	52.190	73.971	#
25)	L5 AR-1248-5	6.241	5.606	2385592	860816	494.186	131.511	#
26)	L6 AR-1254-1	6.192	5.082	838575	897930	69.765	52.775	
27)	L6 AR-1254-2	6.450	5.218	2065970	406014	291.960	27.767	#
28)	L6 AR-1254-3	6.552	5.606	838465	860816	69.354	36.668	#
29)	L6 AR-1254-4	6.823	5.827	237482	285647	24.584	15.754	#
30)	L6 AR-1254-5	7.085	0.000	213982	0	32.206	N.D.	#
31)	L7 AR-1260-1	6.705	5.728	235194	446243	29.206	29.684	
32)	L7 AR-1260-2	6.952	5.915	812463	832909	77.568	45.453	#
33)	L7 AR-1260-3	7.309	6.228	164252	310485	19.897	18.981	
34)	L7 AR-1260-4	7.829	6.755	289773	436258	16.815	16.002	
35)	L7 AR-1260-5	0.000	7.088	0	432345	N.D.	24.217	#
36)	L8 AR-1262-1	6.705	5.915	235194	832909	30.275	48.612	#
37)	L8 AR-1262-2	6.952	5.986	812463	210851	81.123	12.919	#
38)	L8 AR-1262-3	7.232	6.228	435946	310485	48.943	11.338	#
39)	L8 AR-1262-4	7.529	0.000	529669	0	44.740	N.D.	#
40)	L8 AR-1262-5	7.829	6.755	289773	436258	11.746	9.606	

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD O\Data\PO051018\
Data File : PO044599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2018 1:08
Operator : SM/UA
Sample : J2811-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:42:21 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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	
41)	L9 AR-1268-1	0.000	7.088	0	432345	N.D.	9.511	#
42)	L9 AR-1268-2	0.000	7.088	0	432345	N.D.	10.614	#

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

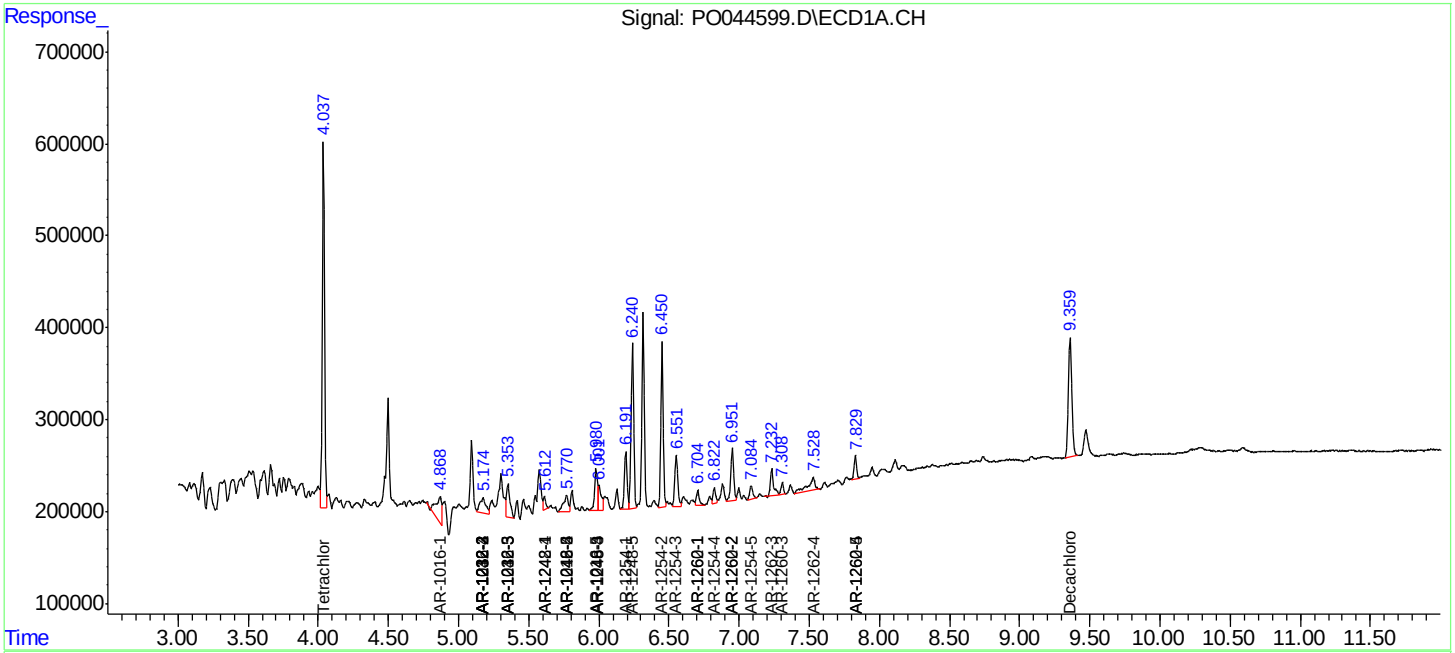
Quantitation Report (Not Reviewed)

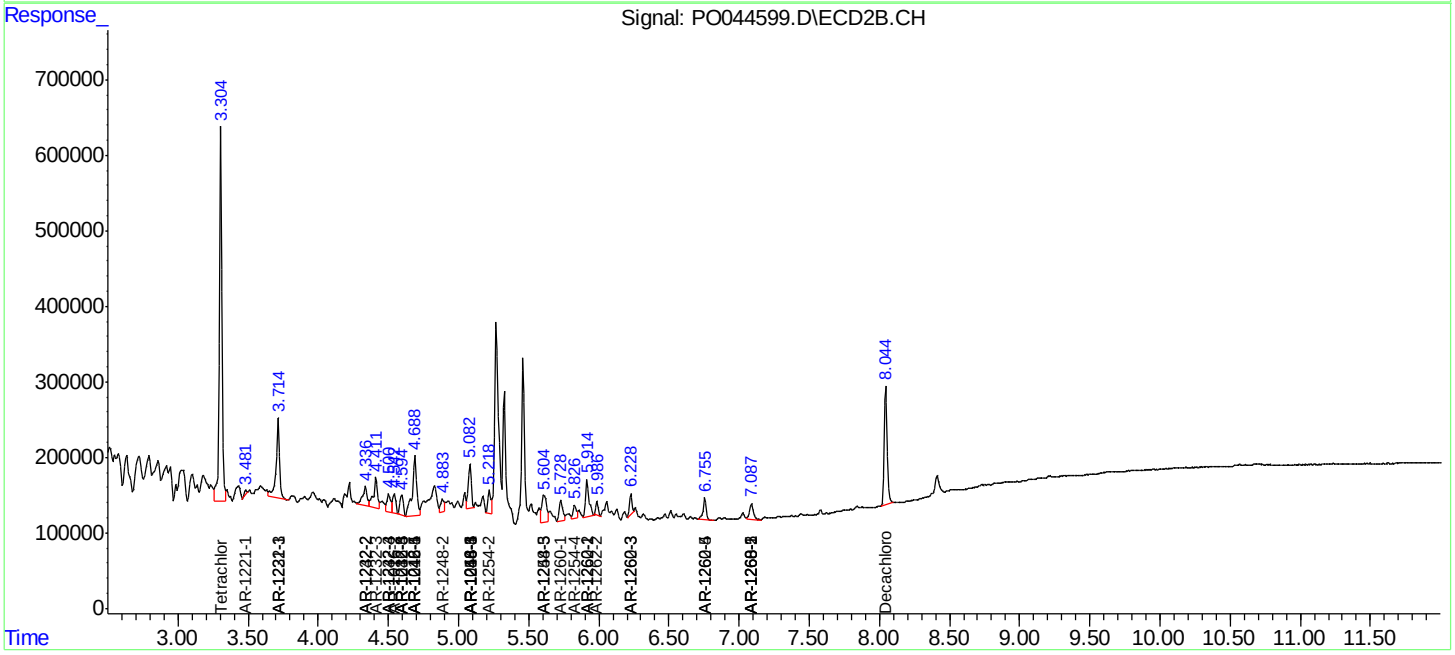
Data Path : P:\HPCHEM1\ECD O\Data\PO051018\
Data File : PO044599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2018 1:08
Operator : SM/UA
Sample : J2811-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

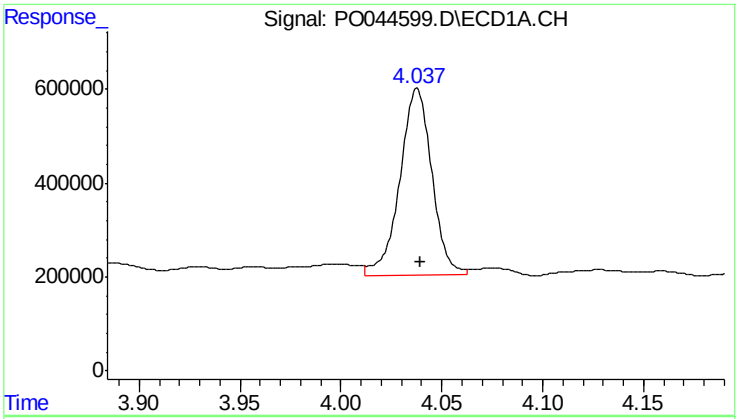
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:42:21 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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



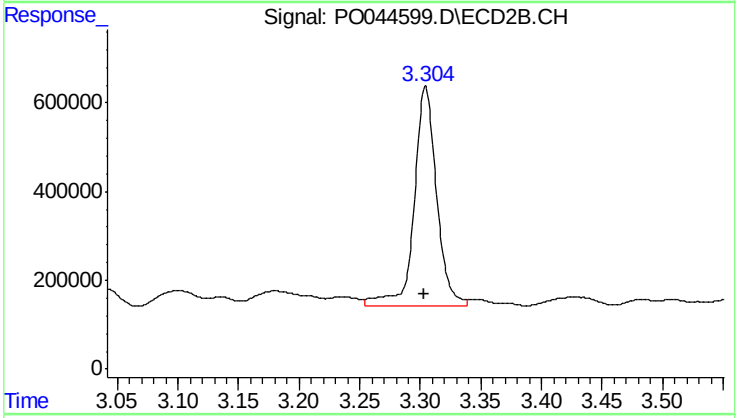




#1 Tetrachloro-m-xylene

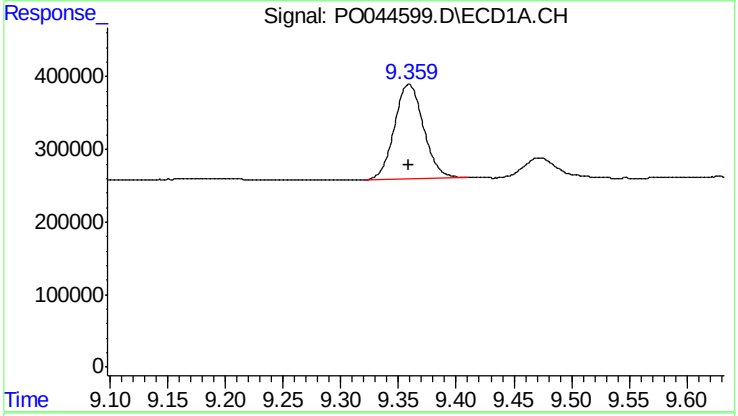
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 4393075
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



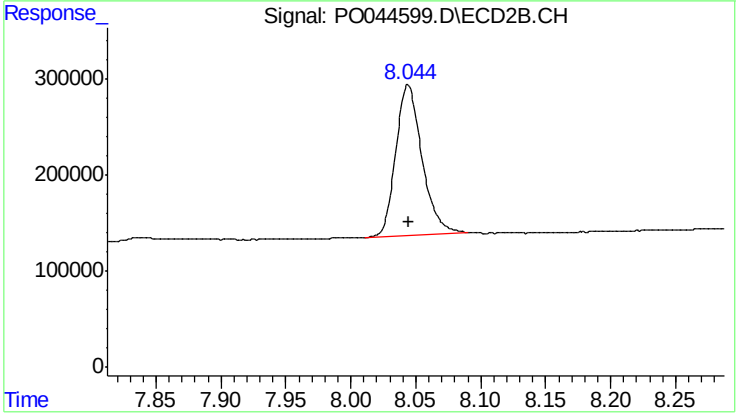
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: 0.001 min
Response: 6426281
Conc: 23.73 ng/ml



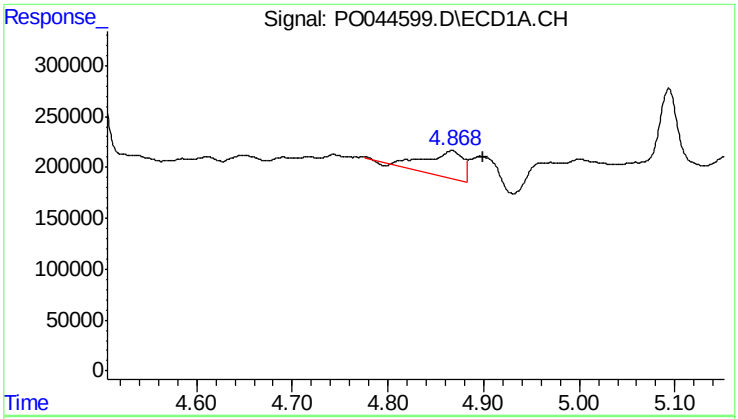
#2 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 2293370
Conc: 15.79 ng/ml



#2 Decachlorobiphenyl

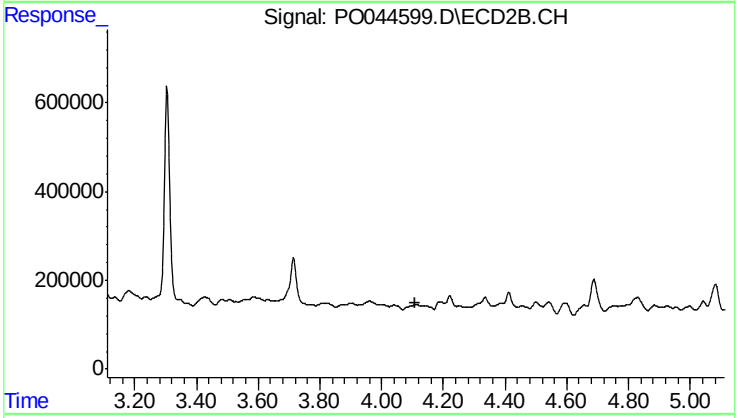
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 2199849
Conc: 12.59 ng/ml



#3 AR-1016-1

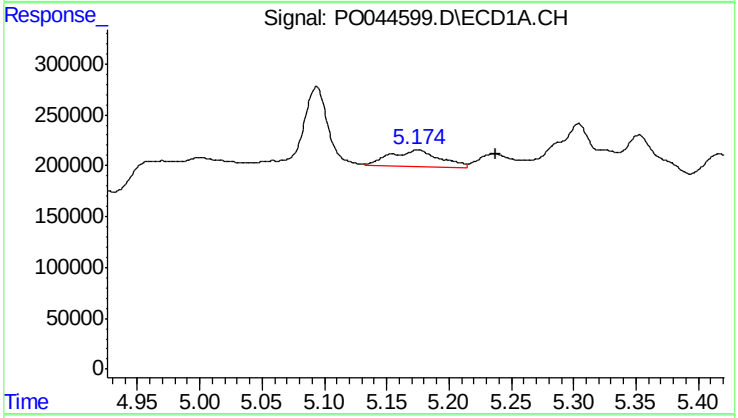
R.T.: 4.867 min
Delta R.T.: -0.032 min
Response: 712634
Conc: 145.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



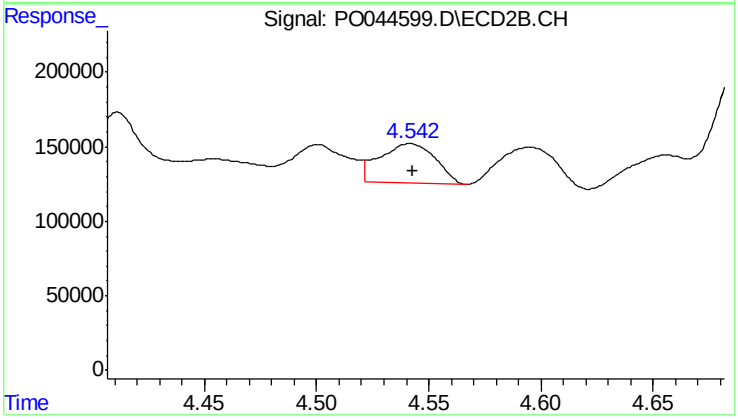
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



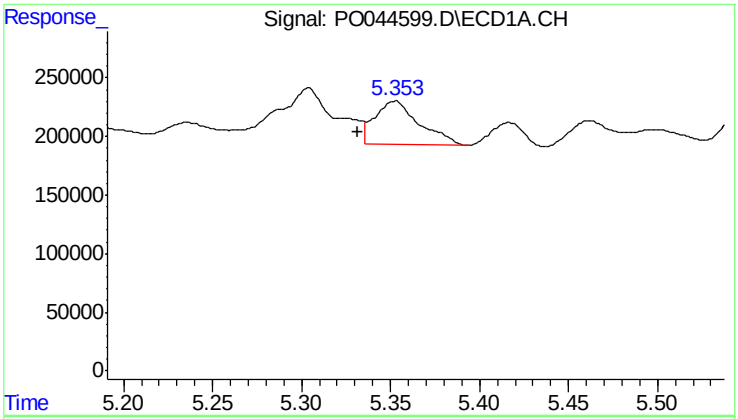
#4 AR-1016-2

R.T.: 5.175 min
Delta R.T.: -0.062 min
Response: 468204
Conc: 74.06 ng/ml



#4 AR-1016-2

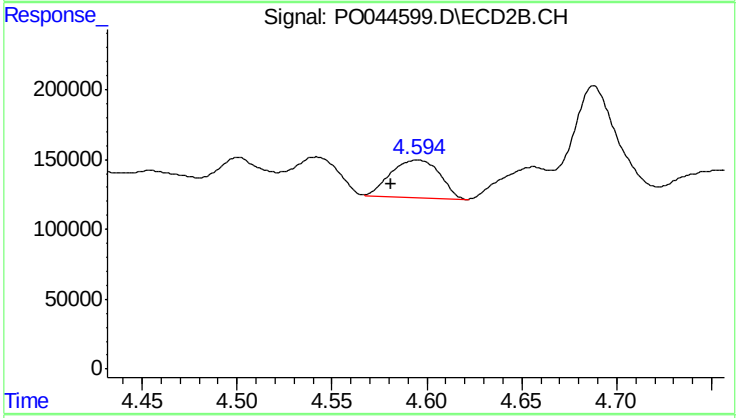
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 456468
Conc: 80.26 ng/ml



#5 AR-1016-3

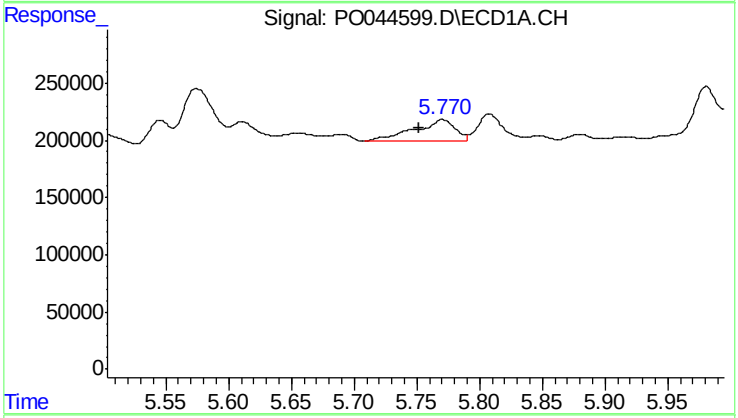
R.T.: 5.353 min
Delta R.T.: 0.021 min
Response: 646692
Conc: 127.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



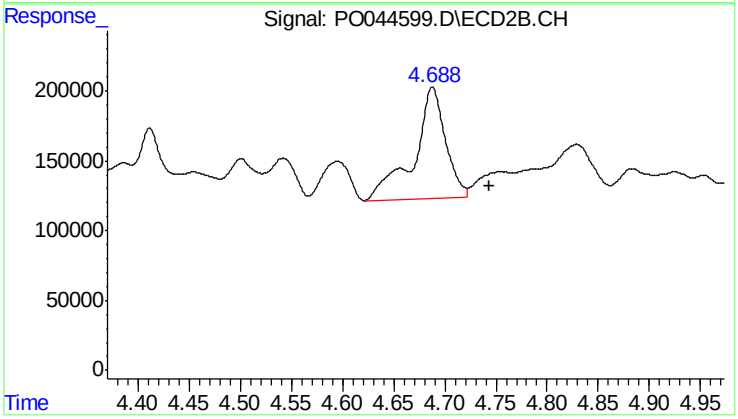
#5 AR-1016-3

R.T.: 4.595 min
Delta R.T.: 0.014 min
Response: 472796
Conc: 69.32 ng/ml



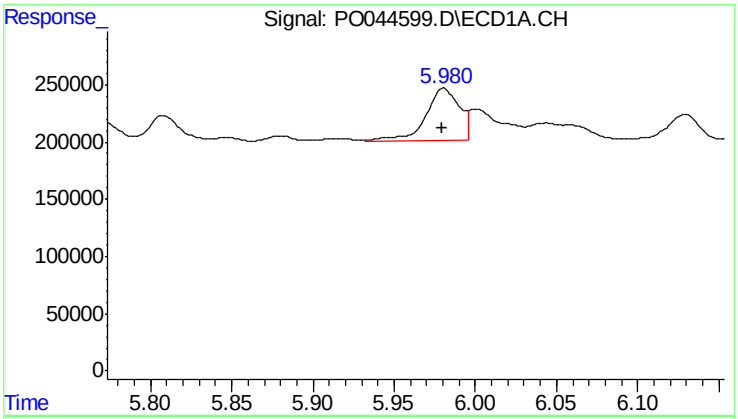
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.019 min
Response: 423245
Conc: 88.57 ng/ml



#6 AR-1016-4

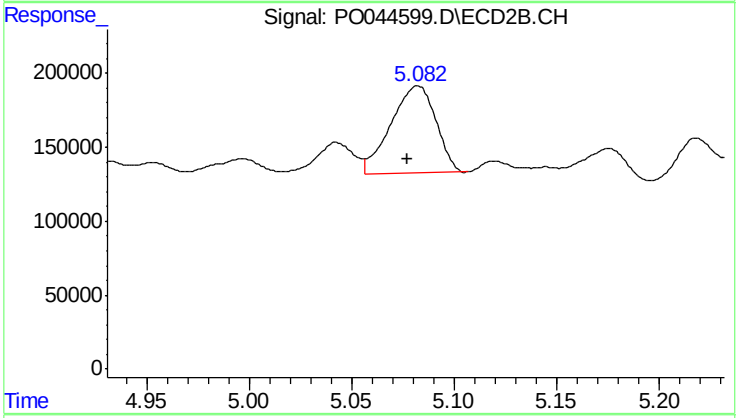
R.T.: 4.688 min
Delta R.T.: -0.056 min
Response: 1705055
Conc: 225.95 ng/ml



#7 AR-1016-5

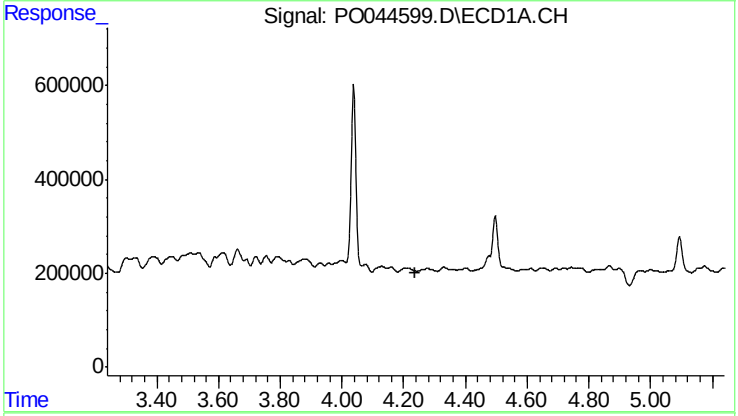
R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 658197
Conc: 168.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



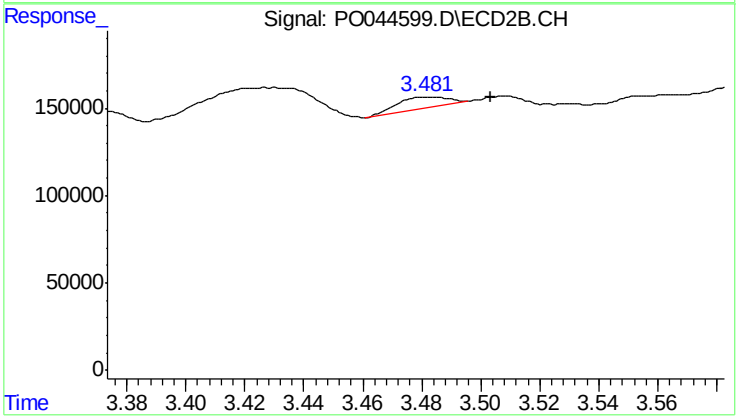
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: 0.005 min
Response: 897930
Conc: 117.48 ng/ml



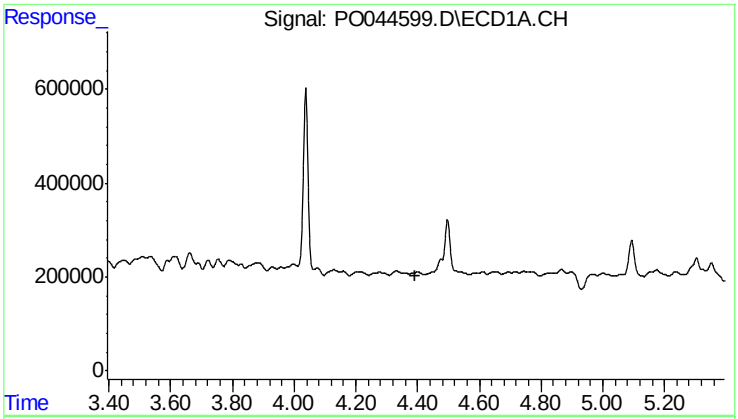
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



#8 AR-1221-1

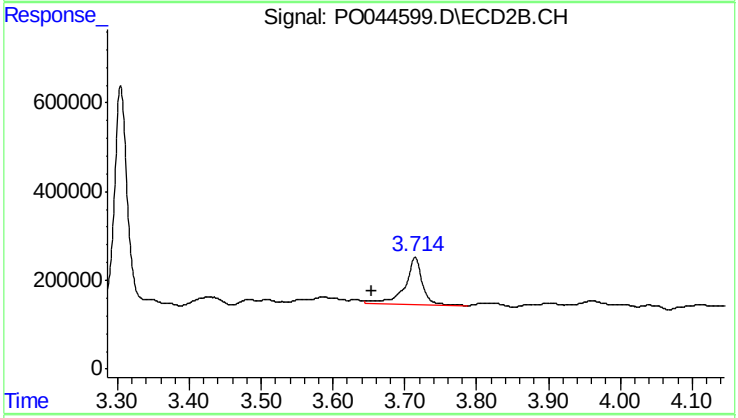
R.T.: 3.483 min
Delta R.T.: -0.021 min
Response: 75503
Conc: 16.36 ng/ml



#10 AR-1221-3

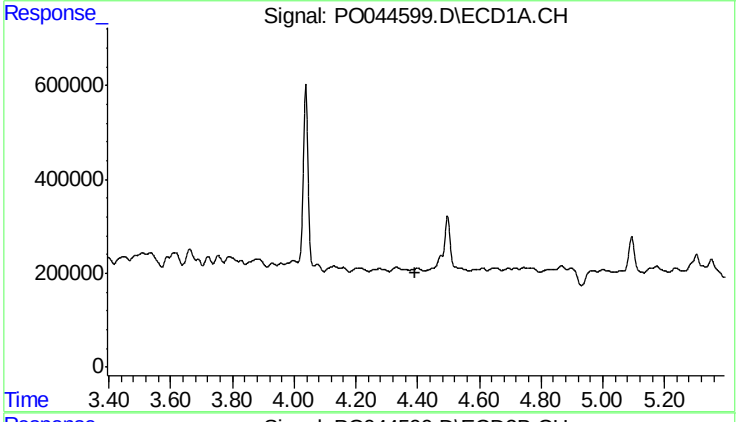
R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



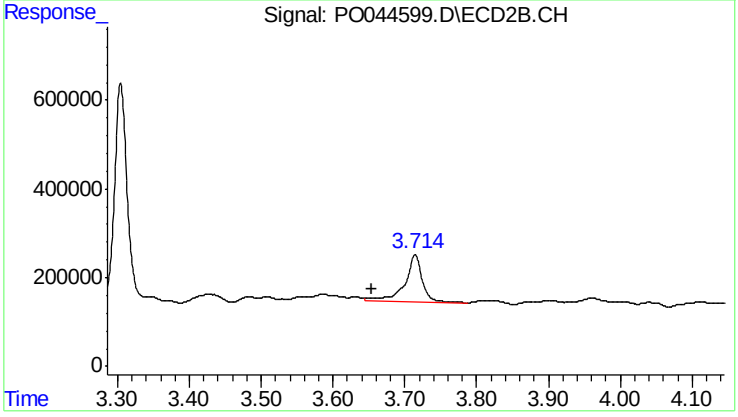
#10 AR-1221-3

R.T.: 3.714 min
Delta R.T.: 0.060 min
Response: 1794583
Conc: 161.71 ng/ml



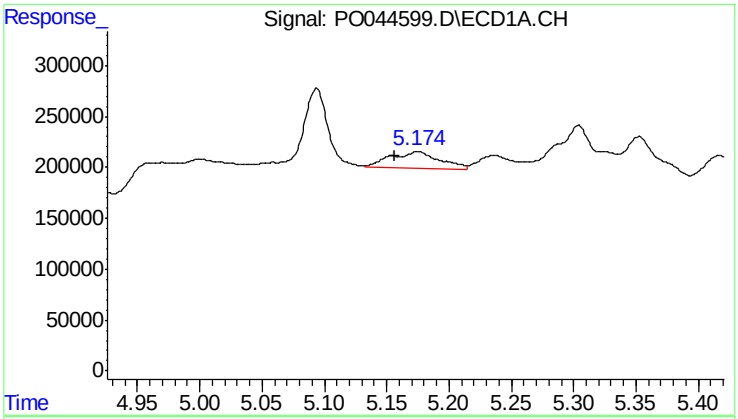
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.



#11 AR-1232-1

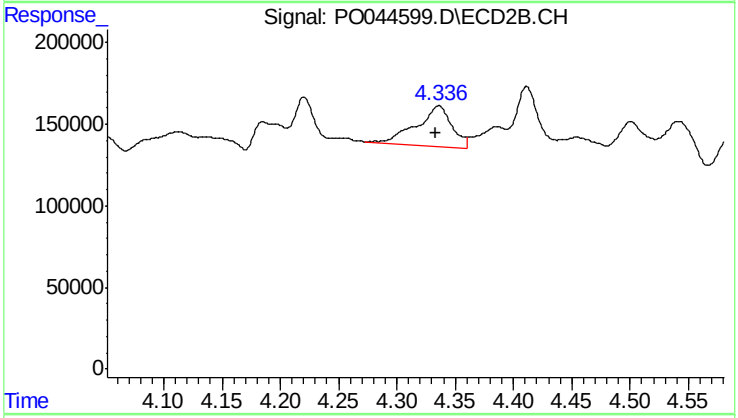
R.T.: 3.714 min
Delta R.T.: 0.060 min
Response: 1794583
Conc: 161.71 ng/ml



#12 AR-1232-2

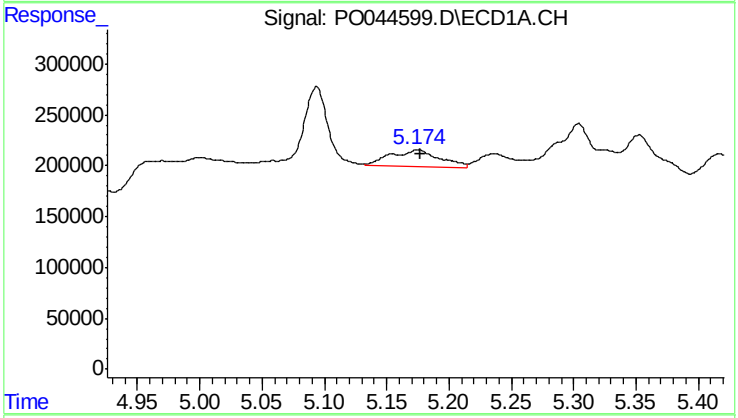
R.T.: 5.175 min
Delta R.T.: 0.018 min
Response: 468204
Conc: 159.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



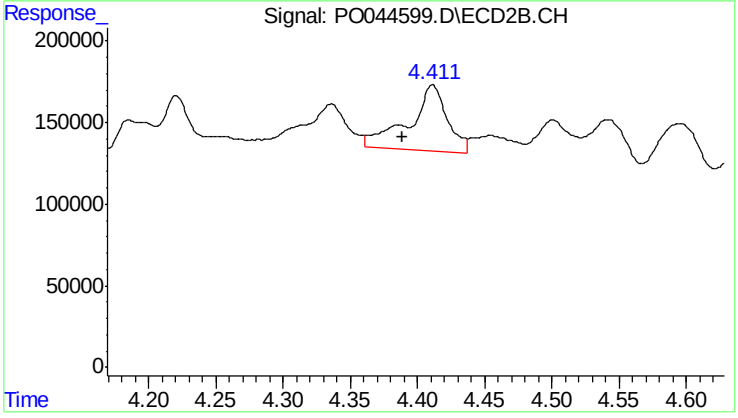
#12 AR-1232-2

R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 534394
Conc: 46.73 ng/ml



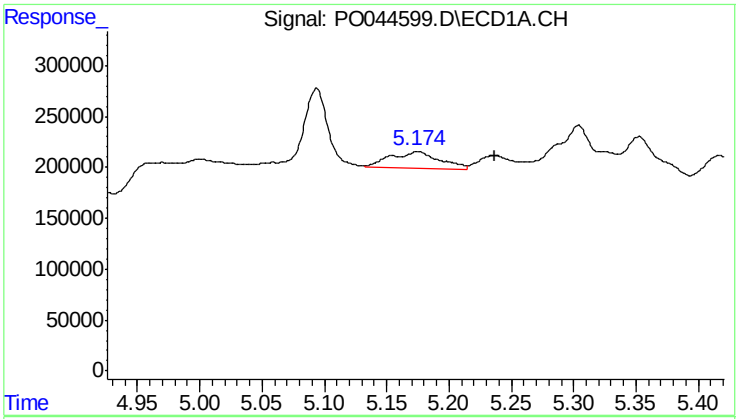
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 468204
Conc: 94.25 ng/ml



#13 AR-1232-3

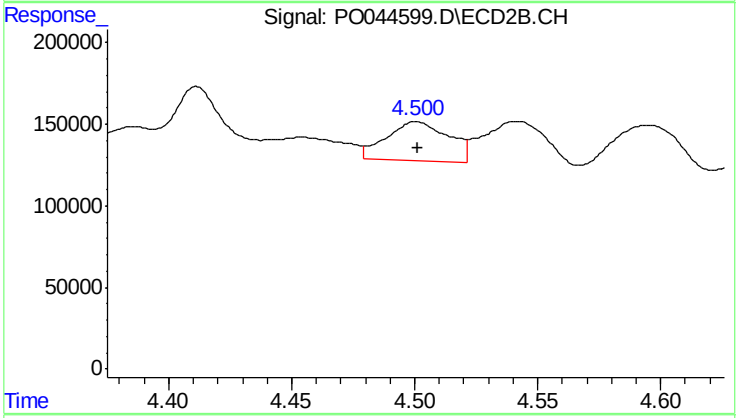
R.T.: 4.411 min
Delta R.T.: 0.022 min
Response: 821119
Conc: 177.95 ng/ml



#14 AR-1232-4

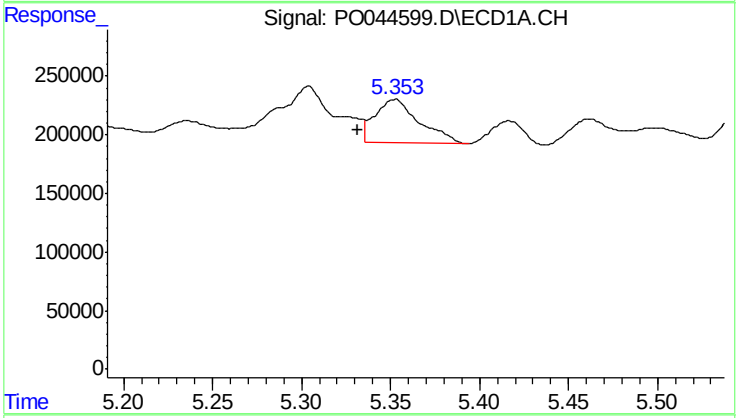
R.T.: 5.175 min
Delta R.T.: -0.062 min
Response: 468204
Conc: 159.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



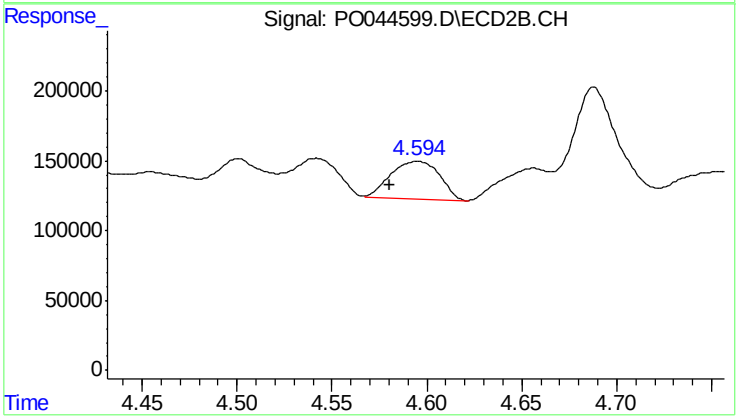
#14 AR-1232-4

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 417736
Conc: 121.32 ng/ml



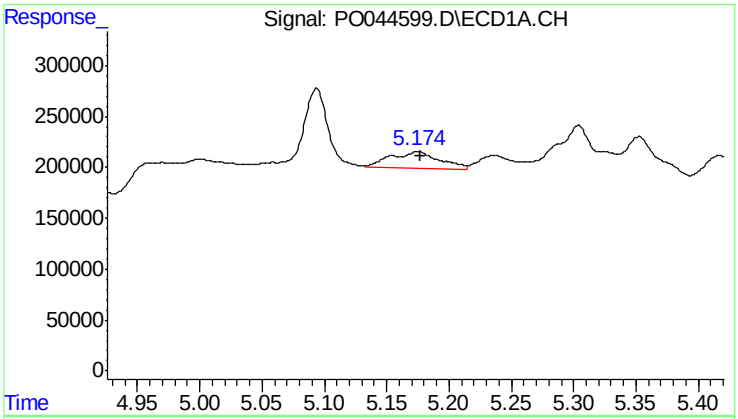
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: 0.021 min
Response: 646692
Conc: 279.02 ng/ml



#15 AR-1232-5

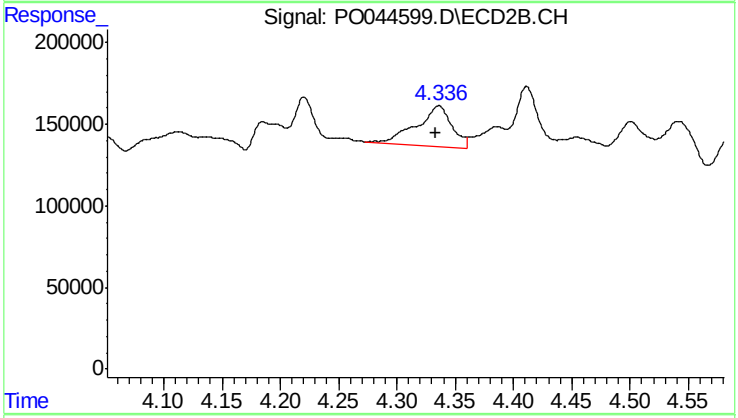
R.T.: 4.595 min
Delta R.T.: 0.015 min
Response: 472796
Conc: 157.83 ng/ml



#17 AR-1242-2

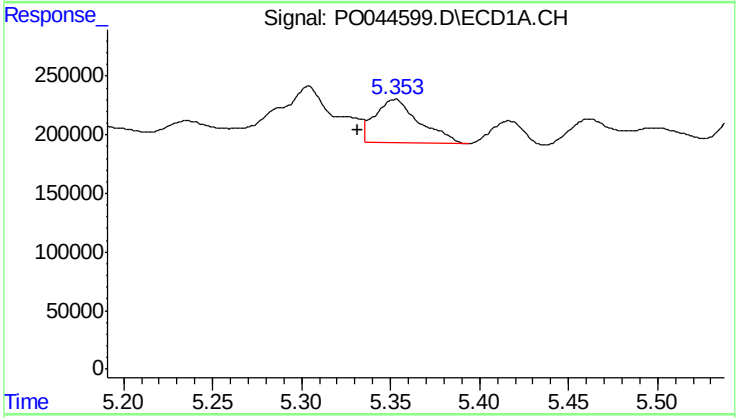
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 468204
Conc: 54.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



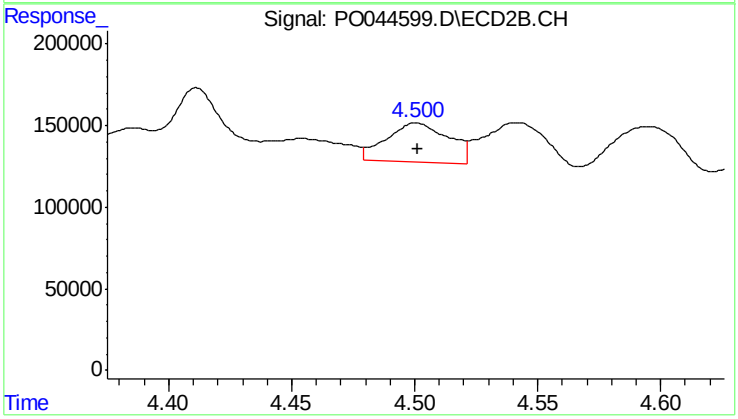
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 534394
Conc: 26.84 ng/ml



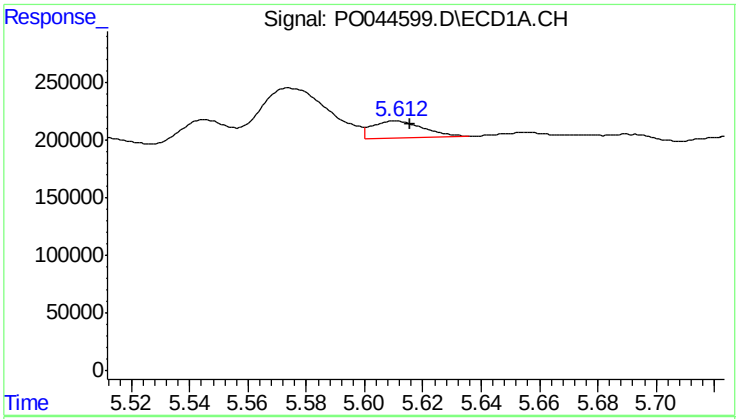
#18 AR-1242-3

R.T.: 5.353 min
Delta R.T.: 0.021 min
Response: 646692
Conc: 156.85 ng/ml



#18 AR-1242-3

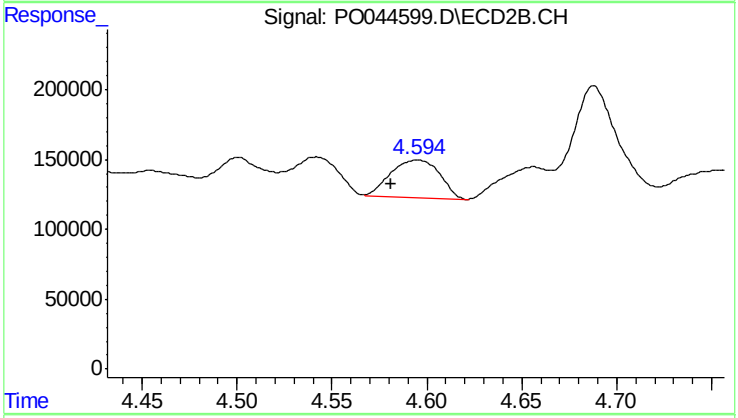
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 417736
Conc: 69.95 ng/ml



#19 AR-1242-4

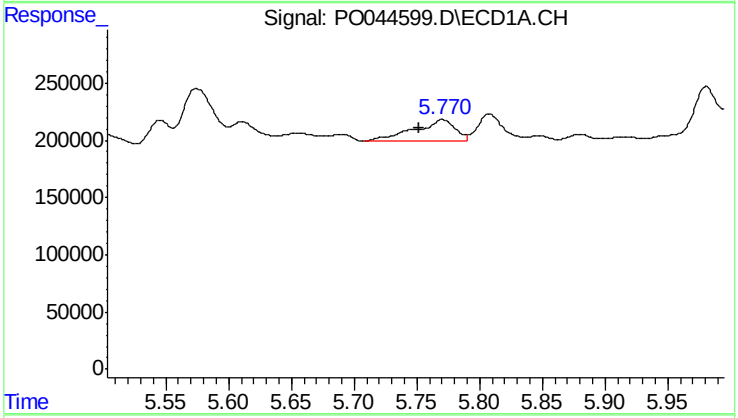
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 173370
Conc: 43.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



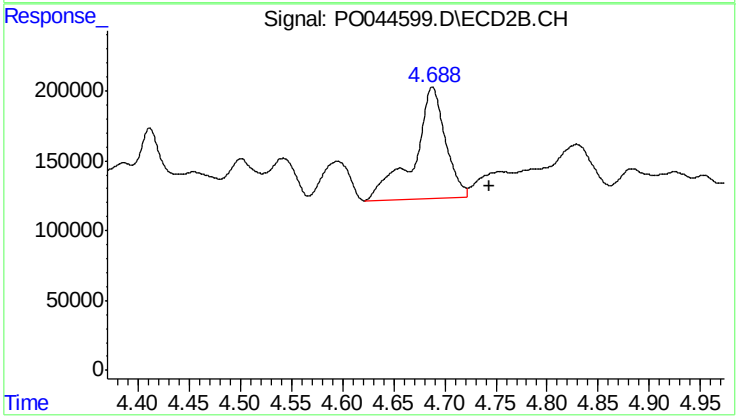
#19 AR-1242-4

R.T.: 4.595 min
Delta R.T.: 0.014 min
Response: 472796
Conc: 82.70 ng/ml



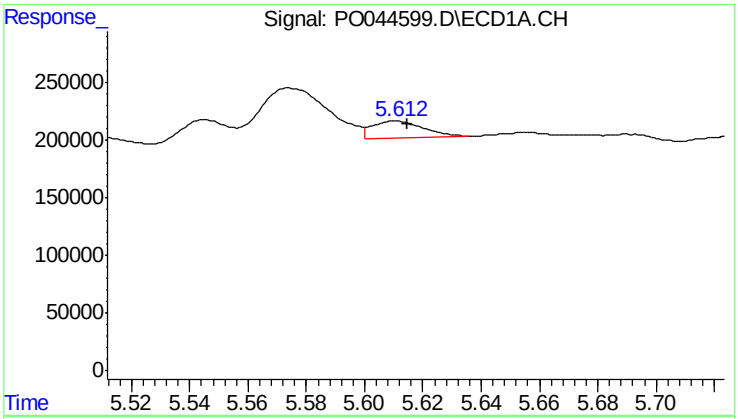
#20 AR-1242-5

R.T.: 5.770 min
Delta R.T.: 0.019 min
Response: 423245
Conc: 94.40 ng/ml



#20 AR-1242-5

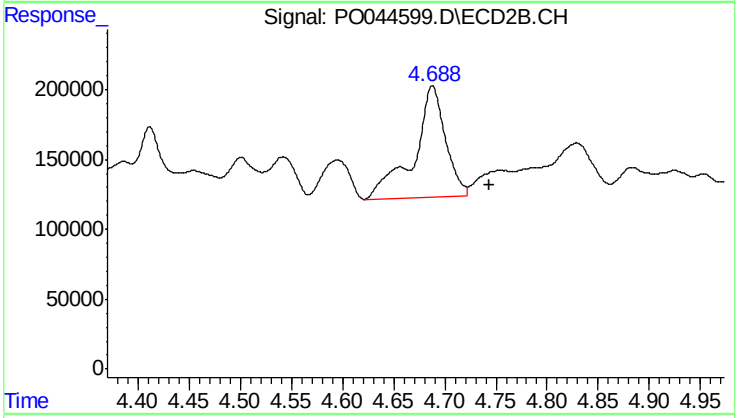
R.T.: 4.688 min
Delta R.T.: -0.056 min
Response: 1705055
Conc: 274.98 ng/ml



#21 AR-1248-1

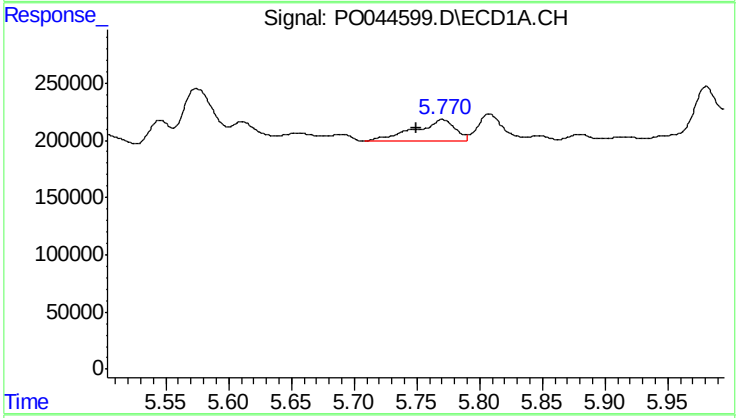
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 173370
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



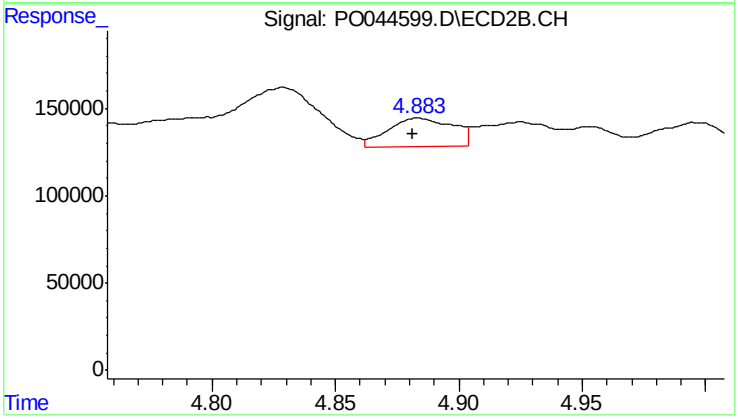
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.055 min
Response: 1705055
Conc: 169.58 ng/ml



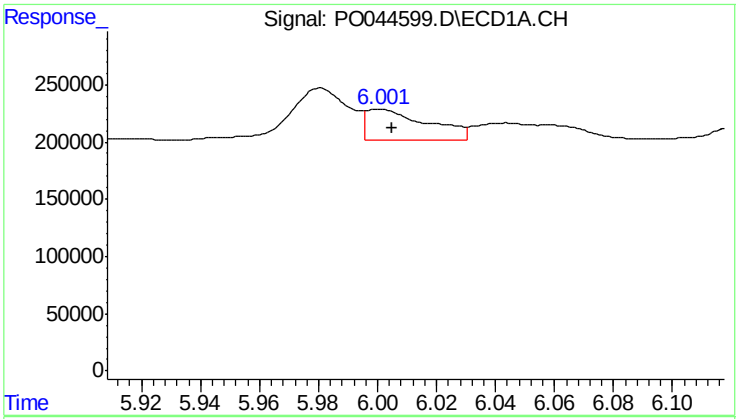
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: 0.020 min
Response: 423245
Conc: 74.53 ng/ml



#22 AR-1248-2

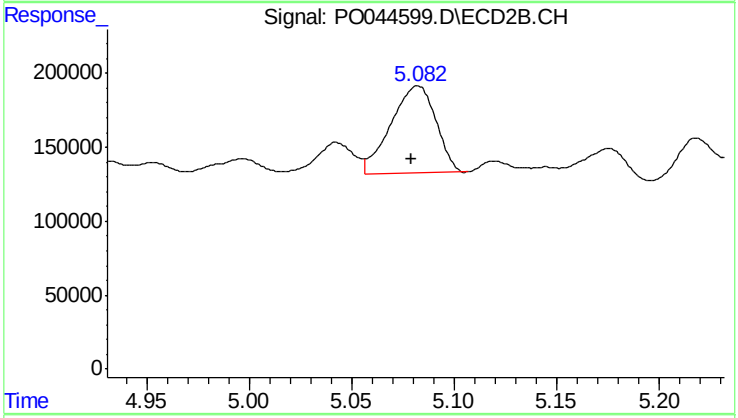
R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 301189
Conc: 33.52 ng/ml



#23 AR-1248-3

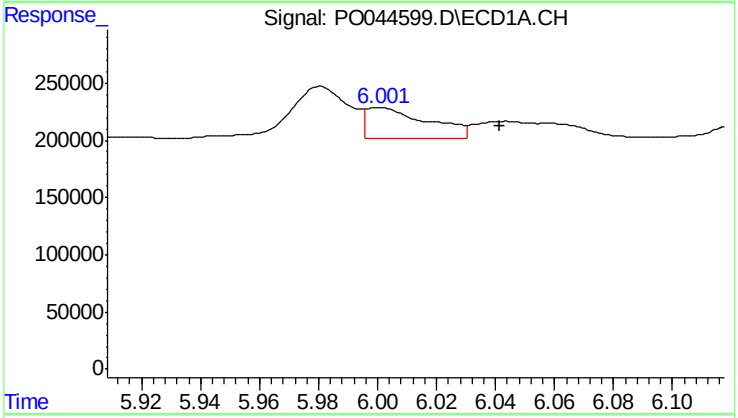
R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 395885
Conc: 50.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



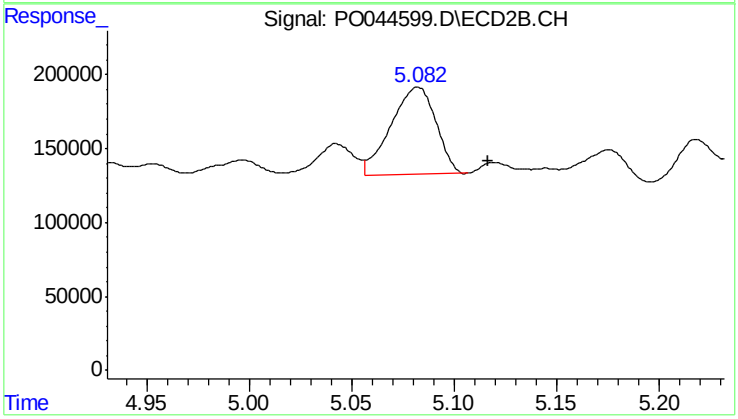
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: 0.003 min
Response: 897930
Conc: 59.57 ng/ml



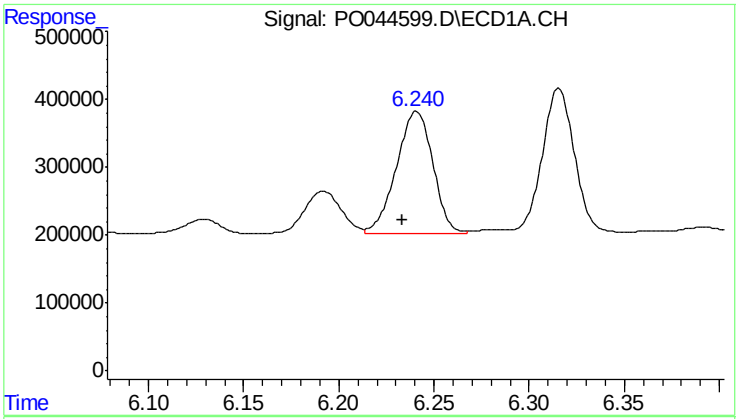
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.041 min
Response: 395885
Conc: 52.19 ng/ml



#24 AR-1248-4

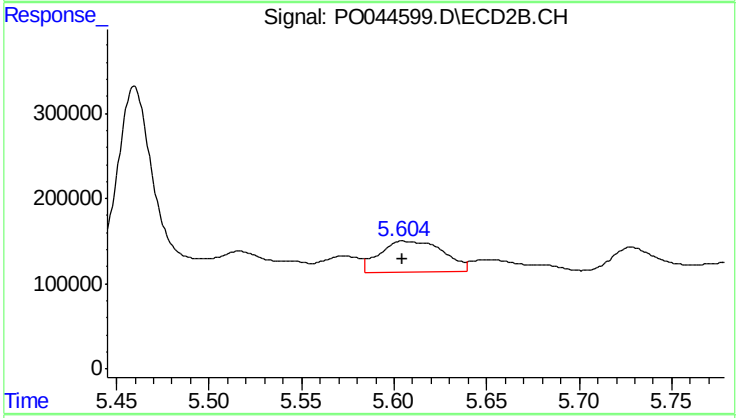
R.T.: 5.082 min
Delta R.T.: -0.035 min
Response: 897930
Conc: 73.97 ng/ml



#25 AR-1248-5

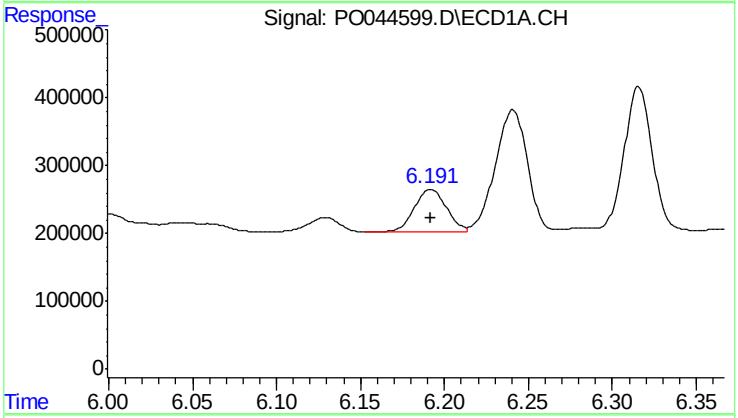
R.T.: 6.241 min
Delta R.T.: 0.008 min
Response: 2385592
Conc: 494.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



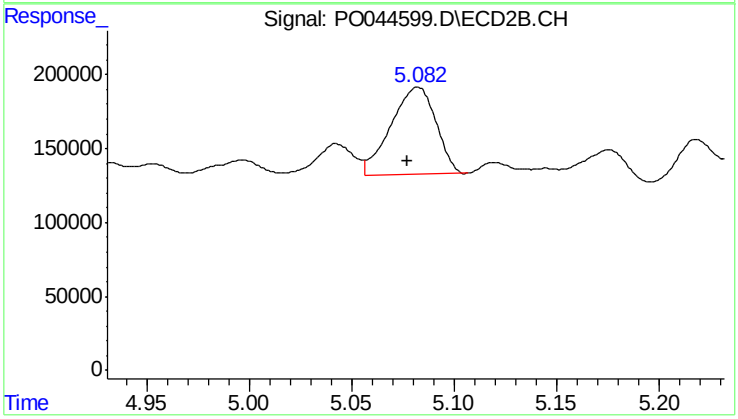
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 860816
Conc: 131.51 ng/ml



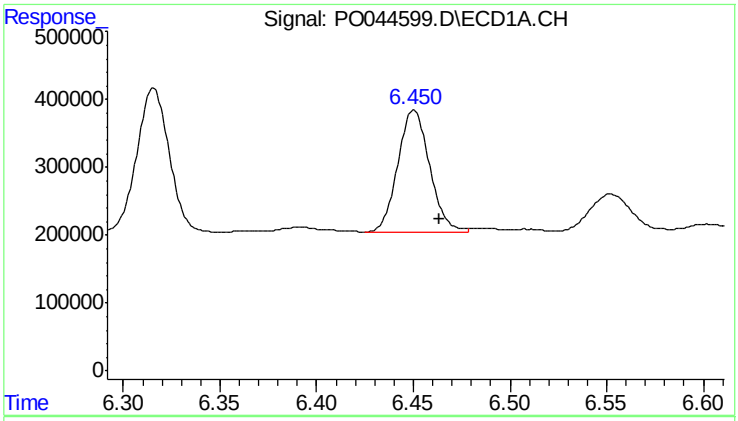
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 838575
Conc: 69.76 ng/ml



#26 AR-1254-1

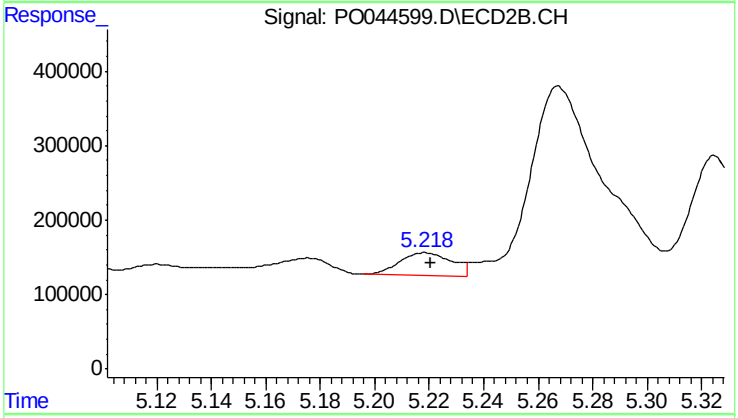
R.T.: 5.082 min
Delta R.T.: 0.004 min
Response: 897930
Conc: 52.77 ng/ml



#27 AR-1254-2

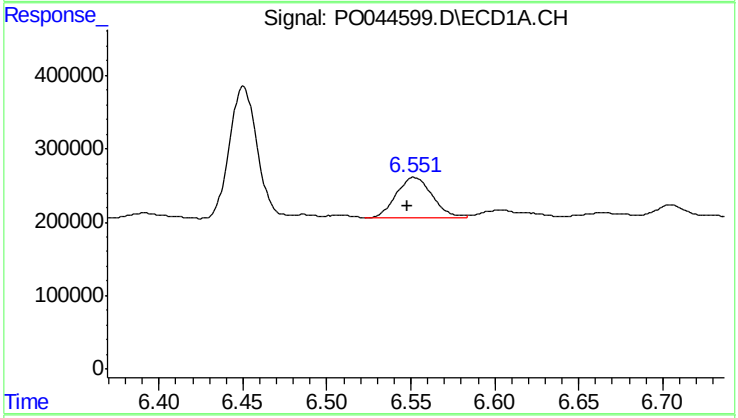
R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 2065970
Conc: 291.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



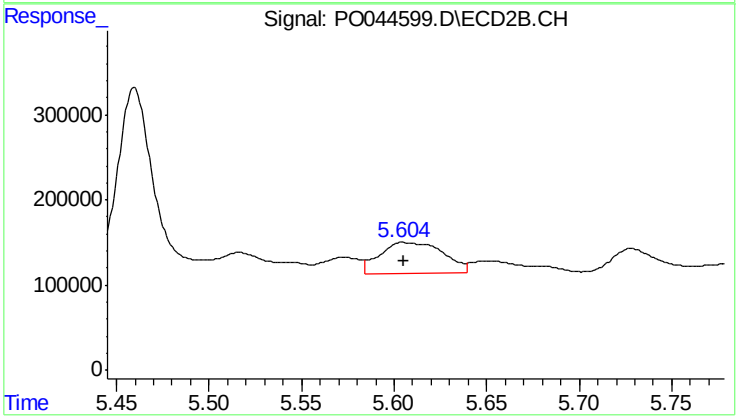
#27 AR-1254-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 406014
Conc: 27.77 ng/ml



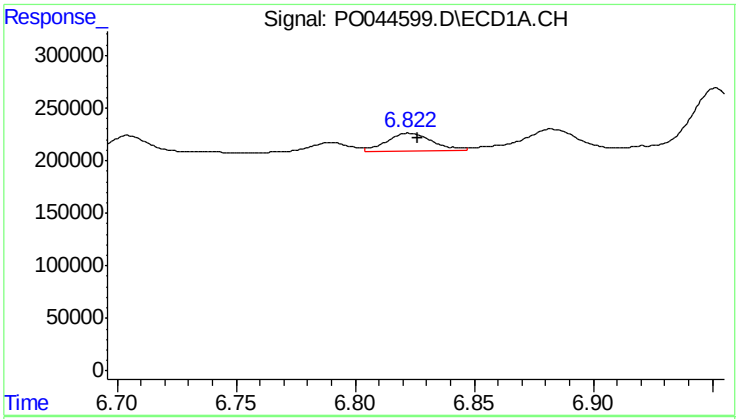
#28 AR-1254-3

R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 838465
Conc: 69.35 ng/ml



#28 AR-1254-3

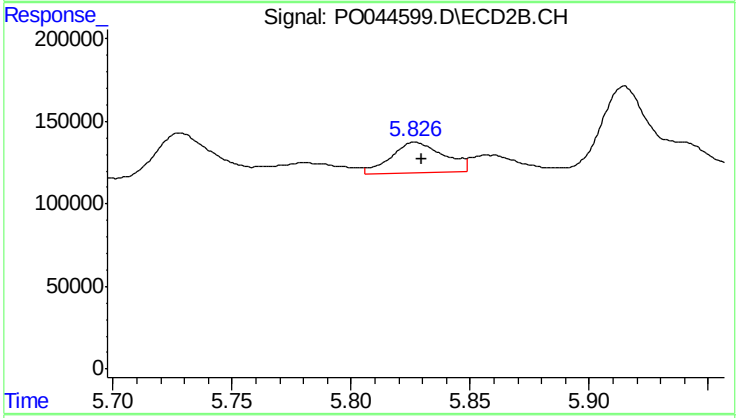
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 860816
Conc: 36.67 ng/ml



#29 AR-1254-4

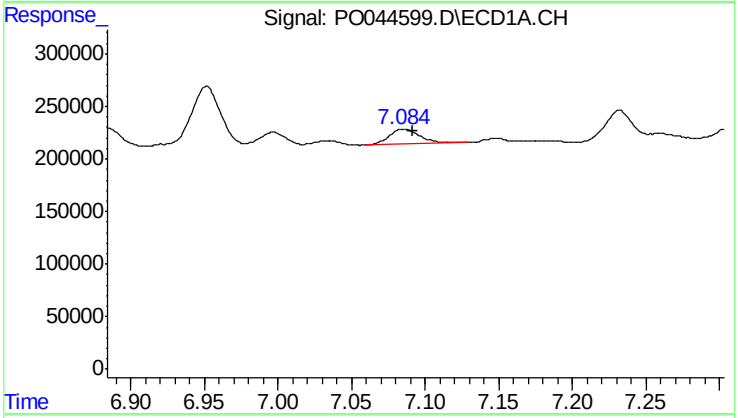
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 237482
Conc: 24.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



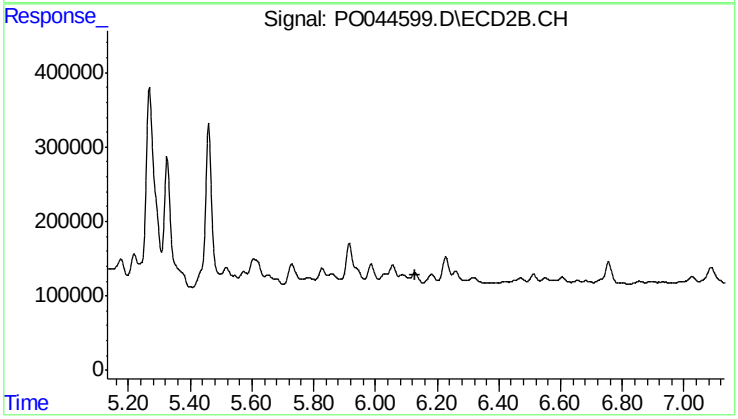
#29 AR-1254-4

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 285647
Conc: 15.75 ng/ml



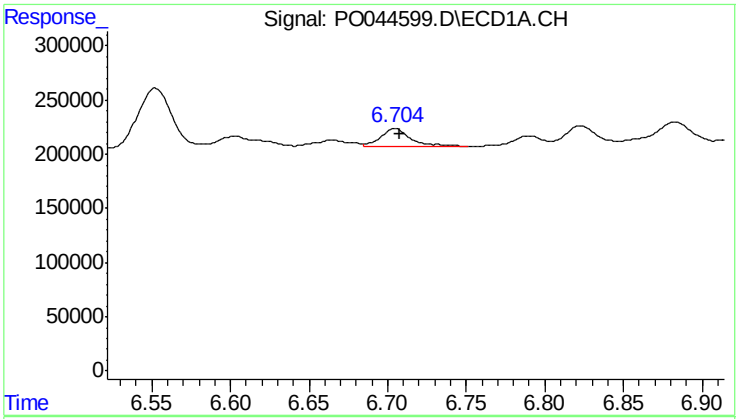
#30 AR-1254-5

R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 213982
Conc: 32.21 ng/ml



#30 AR-1254-5

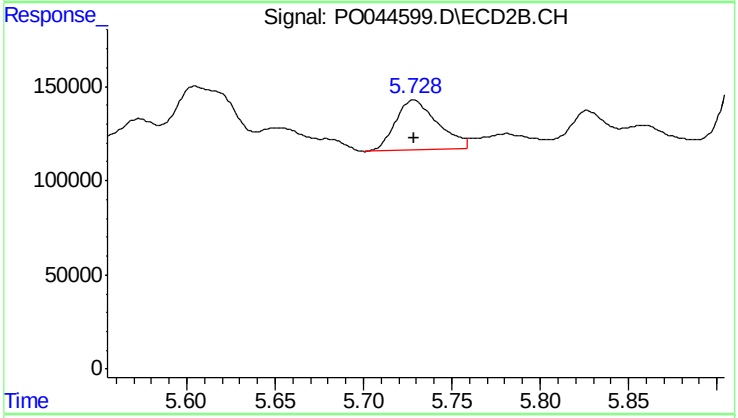
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

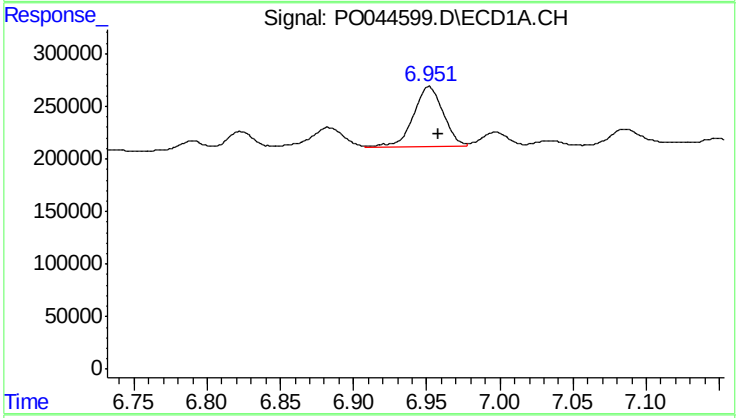
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 235194
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



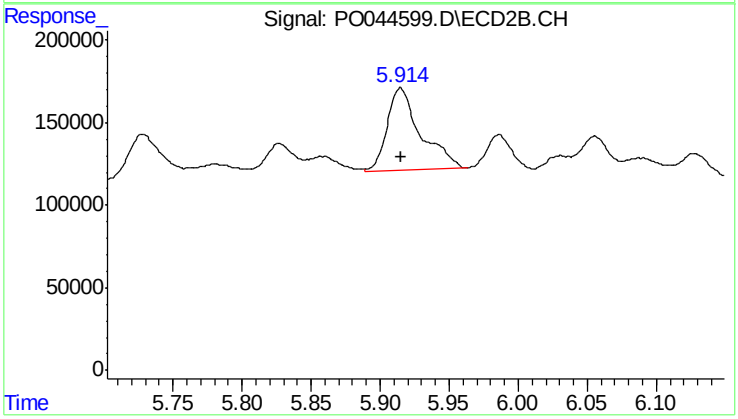
#31 AR-1260-1

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 446243
Conc: 29.68 ng/ml



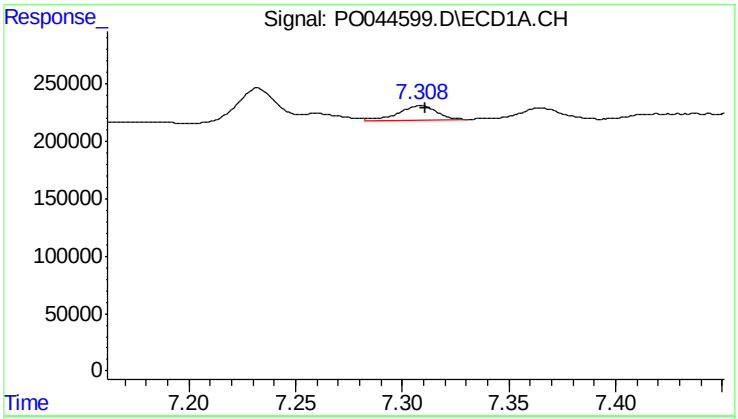
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 812463
Conc: 77.57 ng/ml



#32 AR-1260-2

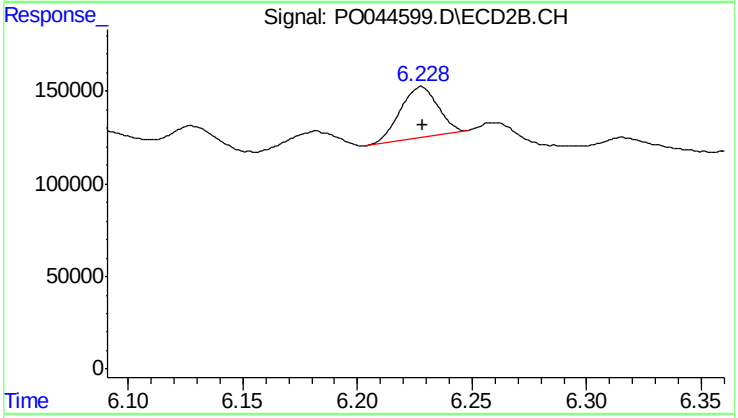
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 832909
Conc: 45.45 ng/ml



#33 AR-1260-3

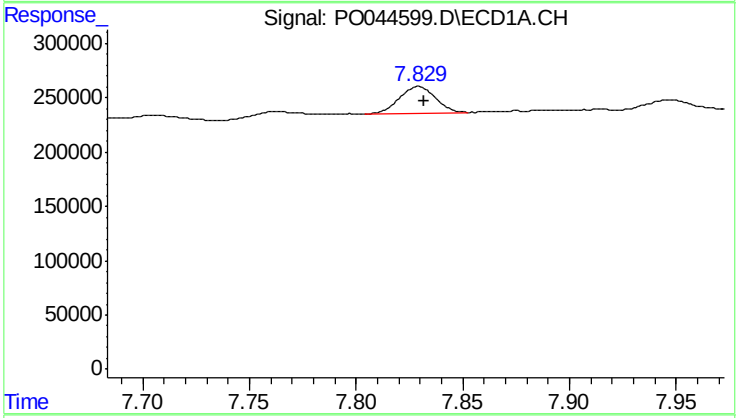
R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 164252
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



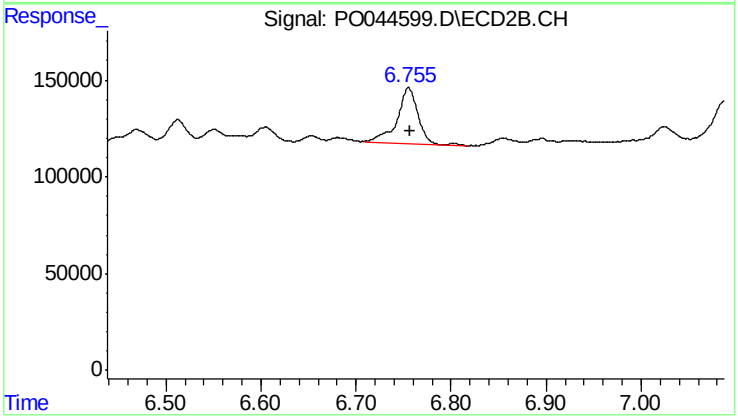
#33 AR-1260-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 310485
Conc: 18.98 ng/ml



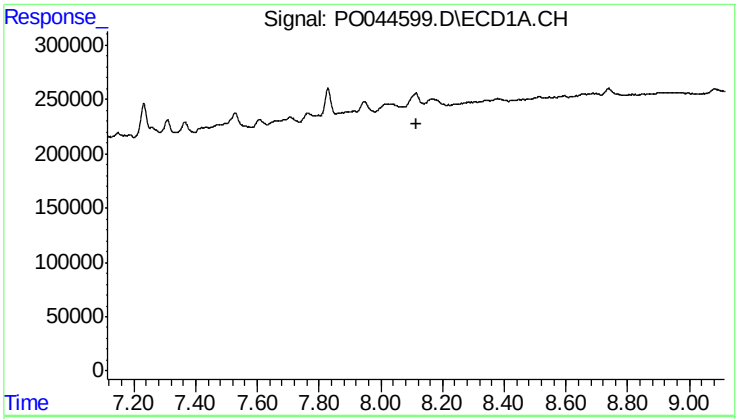
#34 AR-1260-4

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 289773
Conc: 16.81 ng/ml



#34 AR-1260-4

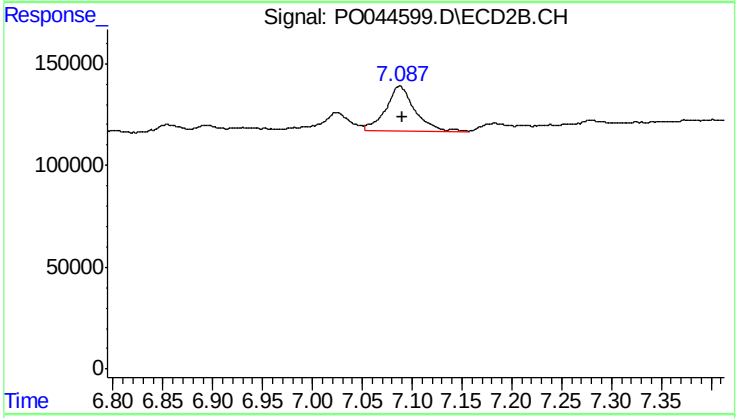
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 436258
Conc: 16.00 ng/ml



#35 AR-1260-5

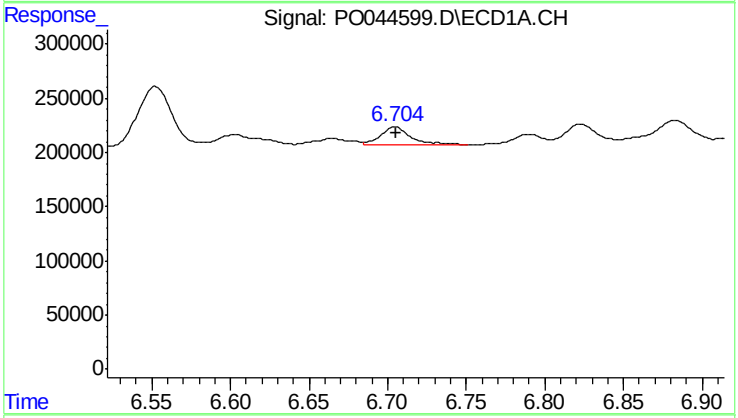
R.T.: 0.000 min
Exp R.T. : 8.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



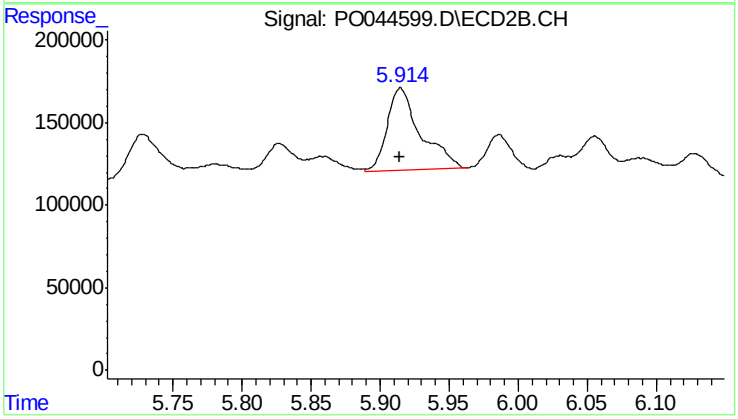
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 432345
Conc: 24.22 ng/ml



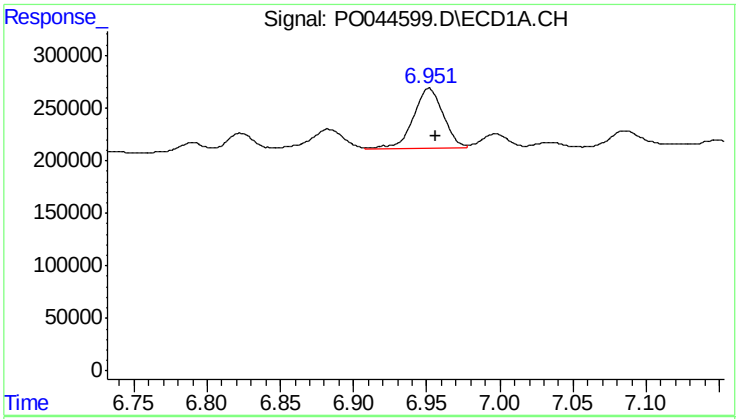
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 235194
Conc: 30.27 ng/ml



#36 AR-1262-1

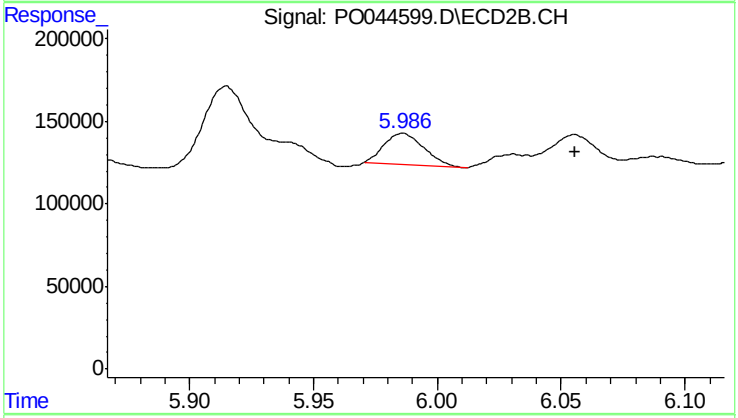
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 832909
Conc: 48.61 ng/ml



#37 AR-1262-2

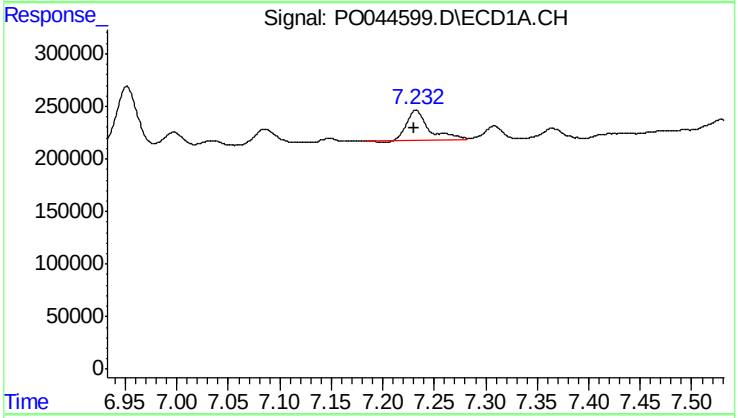
R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 812463
Conc: 81.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



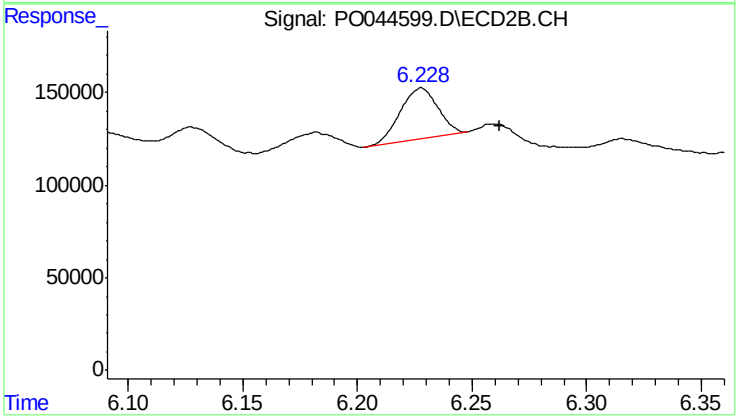
#37 AR-1262-2

R.T.: 5.986 min
Delta R.T.: -0.070 min
Response: 210851
Conc: 12.92 ng/ml



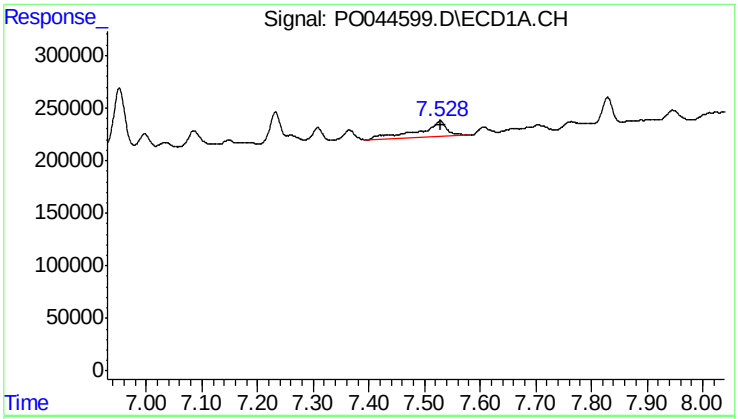
#38 AR-1262-3

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 435946
Conc: 48.94 ng/ml



#38 AR-1262-3

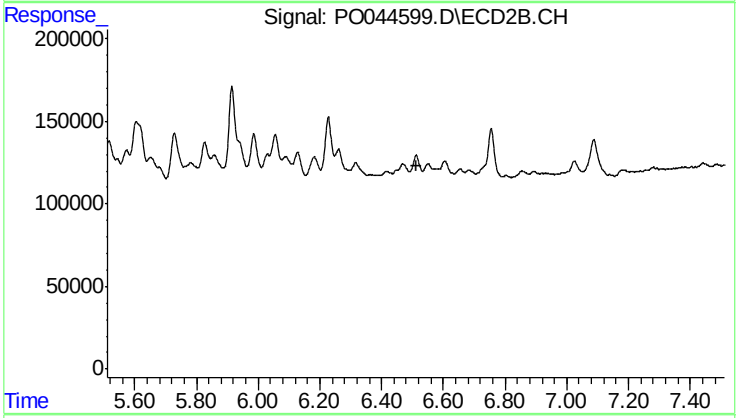
R.T.: 6.228 min
Delta R.T.: -0.034 min
Response: 310485
Conc: 11.34 ng/ml



#39 AR-1262-4

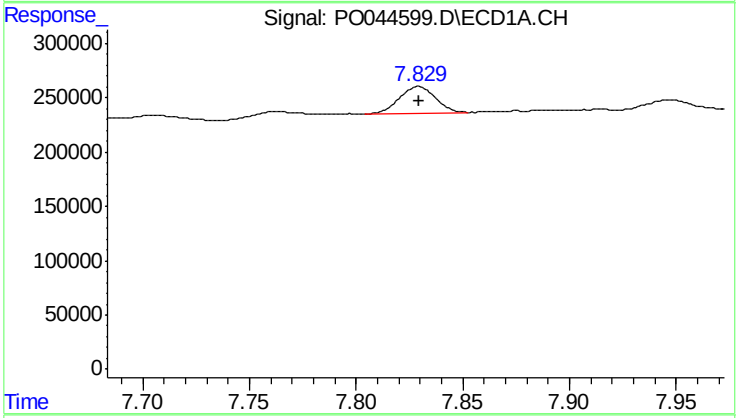
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 529669
Conc: 44.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



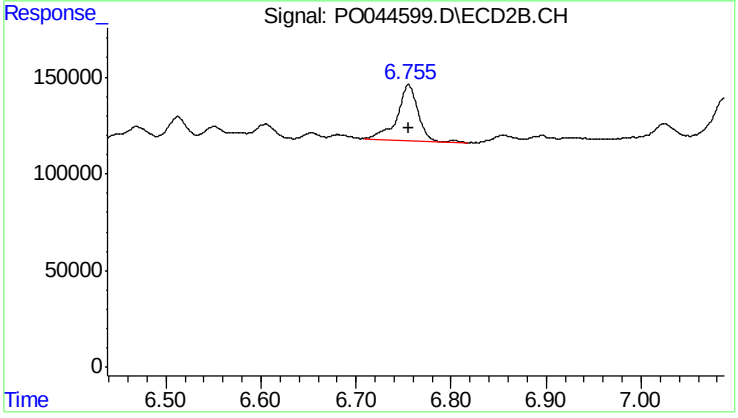
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



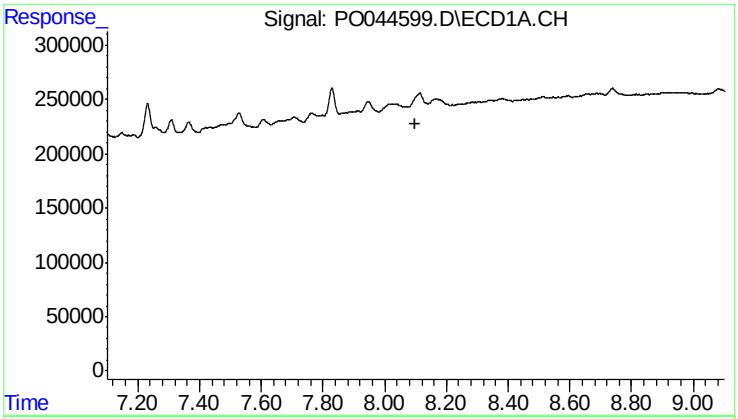
#40 AR-1262-5

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 289773
Conc: 11.75 ng/ml



#40 AR-1262-5

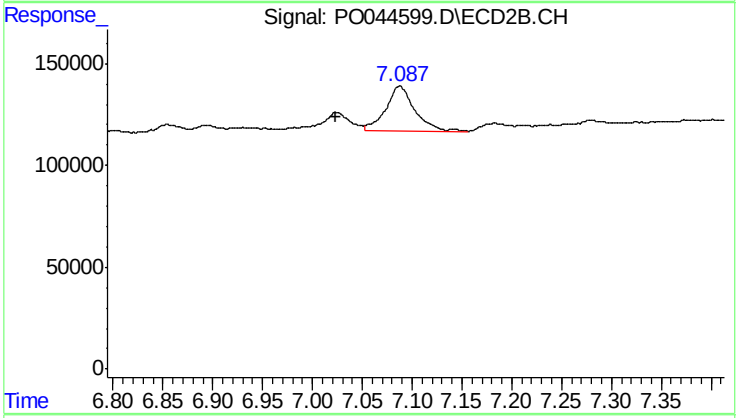
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 436258
Conc: 9.61 ng/ml



#41 AR-1268-1

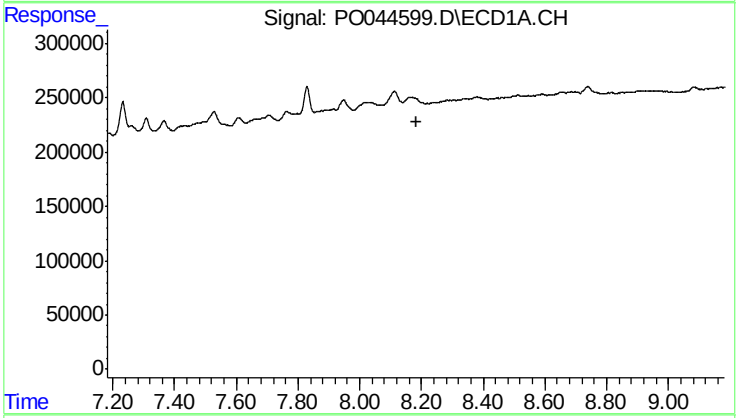
R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



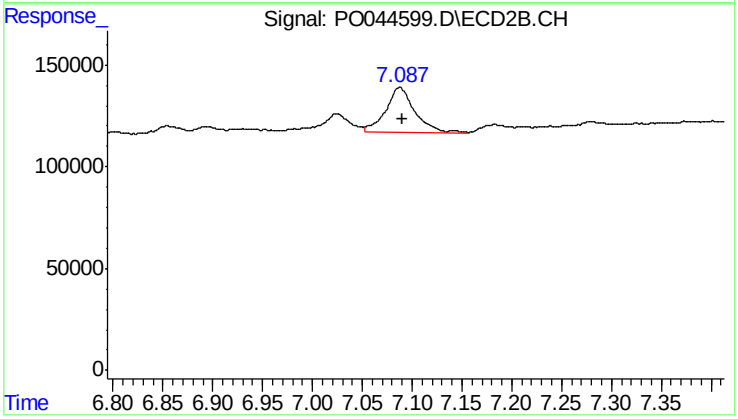
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.064 min
Response: 432345
Conc: 9.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 432345
Conc: 10.61 ng/ml