Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082520\
Data File : PO070844.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2020 16:32
Operator : DD\AJ
Sample : L3785-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 17:20:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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...	4.371	3.556	1965831	1147960	28.220	28.516	
2)	SA Decachlor...	10.000	8.743	1593385	1004097	17.020	17.831	
	Target Compounds							
5)	L1 AR-1016-3	5.757	0.000	4993	0	2.106	N.D.	#
7)	L1 AR-1016-5	0.000	5.264	0	16045	N.D.	12.494	#
9)	L2 AR-1221-2	0.000	3.895	0	11427	N.D.	30.086	#
12)	L3 AR-1232-2	5.385	0.000	64929	0	78.612	N.D.	#
14)	L3 AR-1232-4	0.000	5.073	0	28192	N.D.	66.277	#
15)	L3 AR-1232-5	5.958	5.264	27356	16045	53.227	32.494	#
18)	L4 AR-1242-3	5.757	0.000	4993	0	2.640	N.D.	#
19)	L4 AR-1242-4	0.000	5.073	0	28192	N.D.	31.457	#
20)	L4 AR-1242-5	6.650	5.636	86487	54589	41.335	40.346	
22)	L5 AR-1248-2	5.958	0.000	27356	0	13.028	N.D.	#
23)	L5 AR-1248-3	0.000	5.073	0	28192	N.D.	22.192	#
24)	L5 AR-1248-4	6.597	5.264	56879	16045	16.210	9.765	#
25)	L5 AR-1248-5	6.650f	5.677	86487	35092	26.507	20.126	
26)	L6 AR-1254-1	6.563	5.636	33027	54589	9.881	19.696	#
27)	L6 AR-1254-2	6.803f	5.795	224054	69228	42.570	27.930	#
28)	L6 AR-1254-3	7.192f	6.198	276553	27239	50.867	6.816	#
29)	L6 AR-1254-4	7.465	6.416f	6227	51804	1.201	17.268	#
30)	L6 AR-1254-5	7.887	6.869	44365	39362	8.390	9.961	
31)	L7 AR-1260-1	7.332	6.348	19698	114795	4.778	43.378	#
32)	L7 AR-1260-2	7.607	6.547	107919	64666	17.362	17.622	
33)	L7 AR-1260-3	7.958	6.693	32210	20746	6.010	6.683	
34)	L7 AR-1260-4	8.177	7.167	80044	22883	15.723	8.206	#
35)	L7 AR-1260-5	8.499	7.421	51945	33554	4.360	4.286	
36)	L8 AR-1262-1	7.958	6.869	32210	39362	4.210	18.853	#
37)	L8 AR-1262-2	8.499	7.421	51945	33554	4.001	3.918	
38)	L8 AR-1262-3	8.768	7.697	25924	40975	4.617	11.553	#
39)	L8 AR-1262-4	8.832	7.760	12361	75134	3.808	12.346	#
40)	L8 AR-1262-5	0.000	8.258	0	7858	N.D.	2.619	#
41)	L9 AR-1268-1	8.768	7.697	25924	40975	1.658	3.834	#
42)	L9 AR-1268-2	8.844	7.760	13880	75134	1.040	8.303	#
43)	L9 AR-1268-3	0.000	7.963	0	16553	N.D.	2.142	#
44)	L9 AR-1268-4	0.000	8.258	0	7858	N.D.	2.289	#
45)	L9 AR-1268-5	9.735	8.528	20626	20331	0.610	0.898	#

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

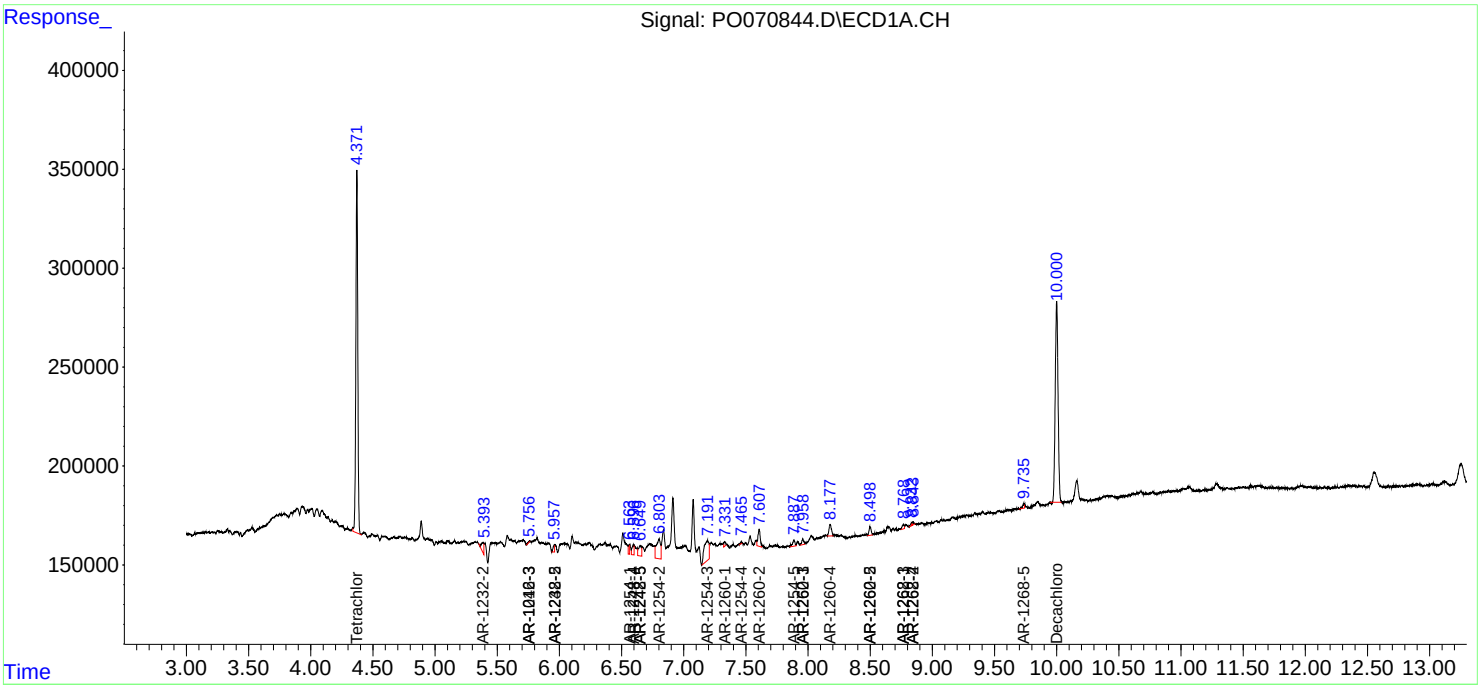
Quantitation Report (Not Reviewed)

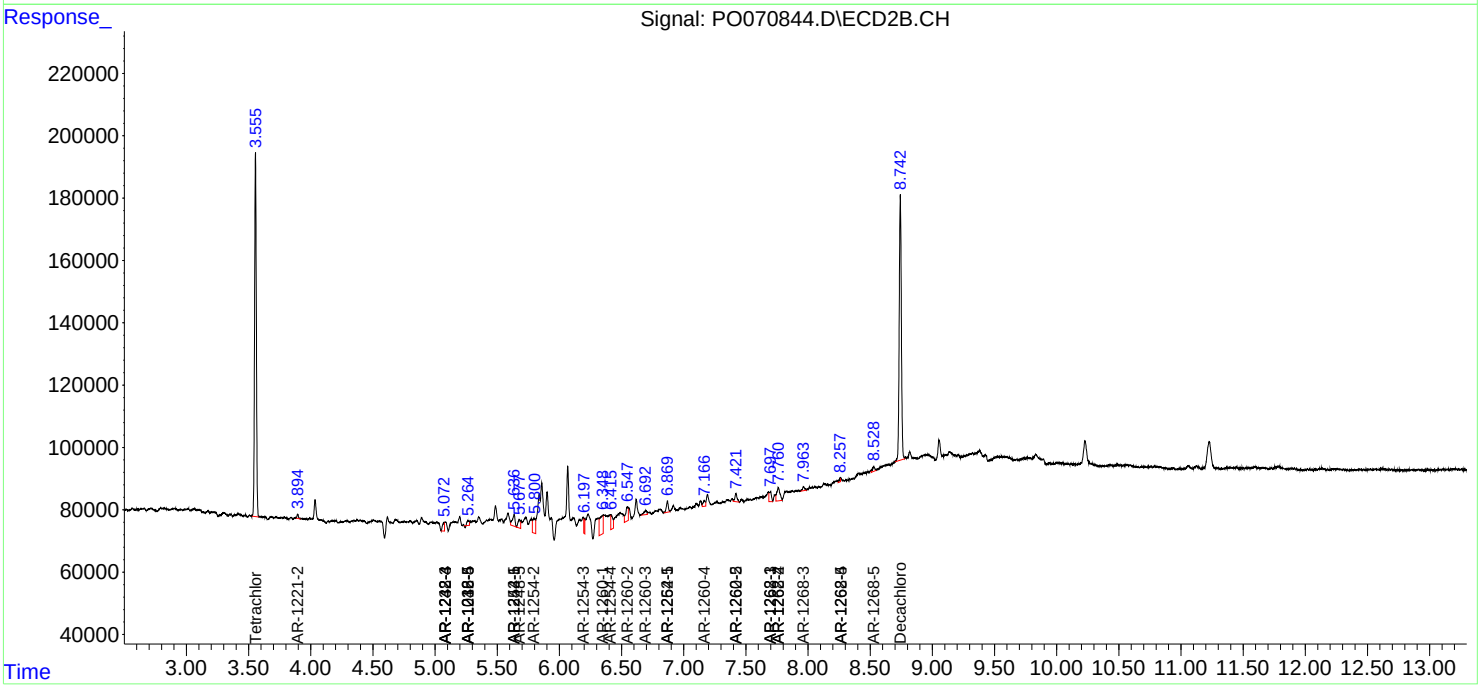
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082520\
Data File : PO070844.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2020 16:32
Operator : DD\AJ
Sample : L3785-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

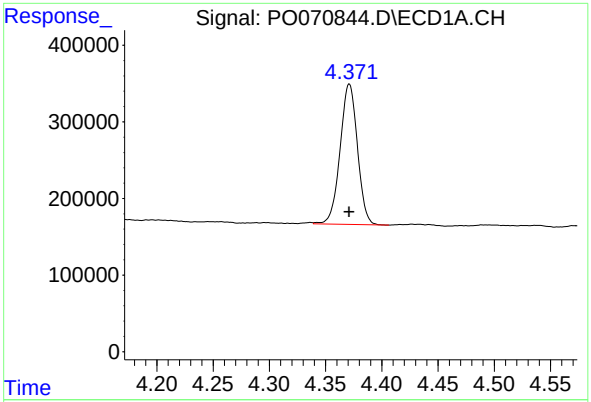
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 17:20:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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



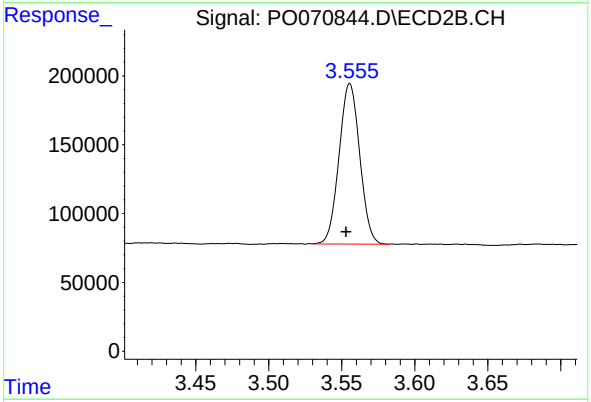




#1 Tetrachloro-m-xylene

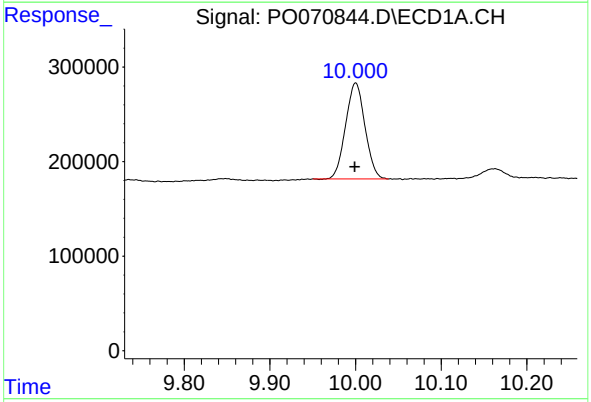
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1965831
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



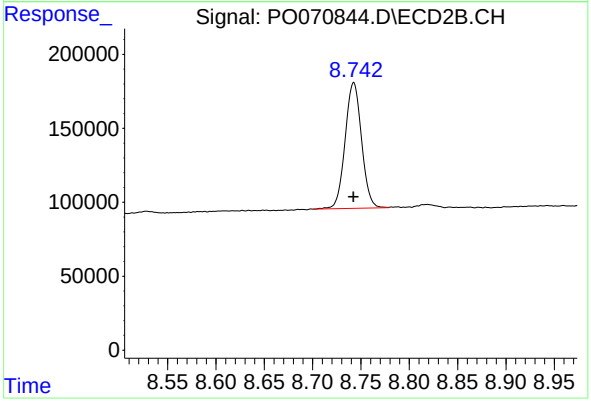
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.003 min
Response: 1147960
Conc: 28.52 ng/ml



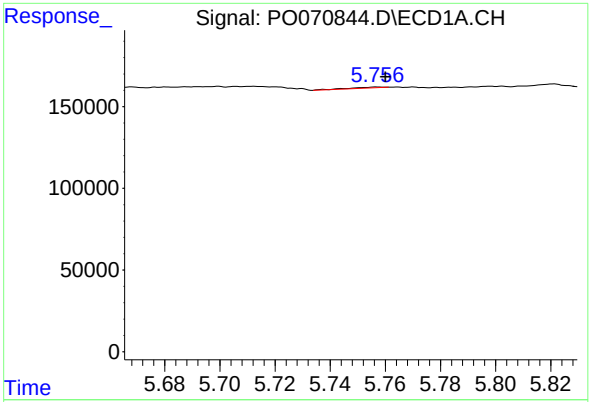
#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 1593385
Conc: 17.02 ng/ml



#2 Decachlorobiphenyl

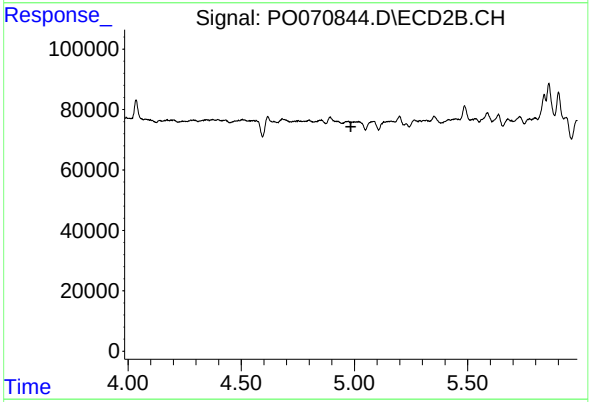
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 1004097
Conc: 17.83 ng/ml



#5 AR-1016-3

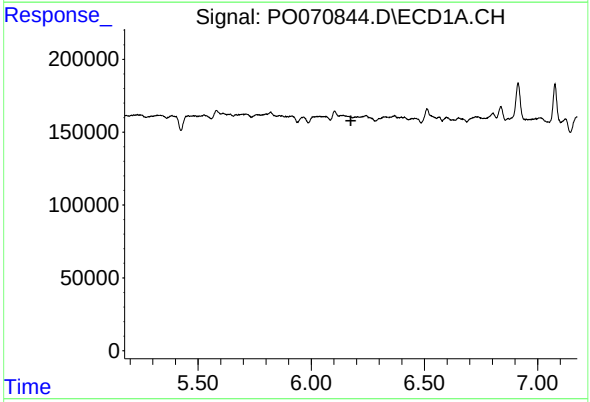
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 4993
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



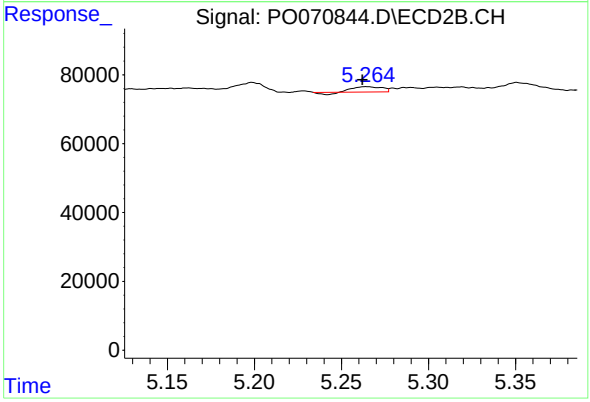
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



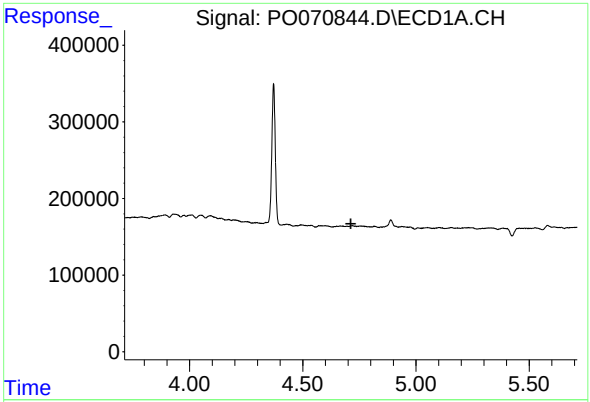
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#7 AR-1016-5

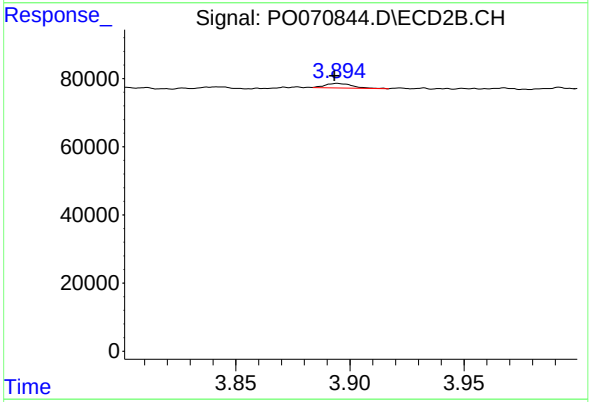
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 16045
Conc: 12.49 ng/ml



#9 AR-1221-2

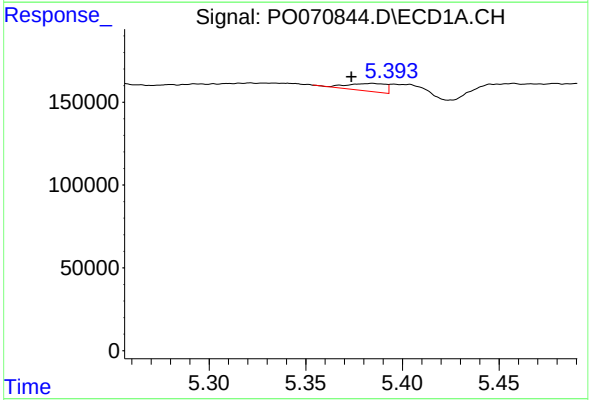
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



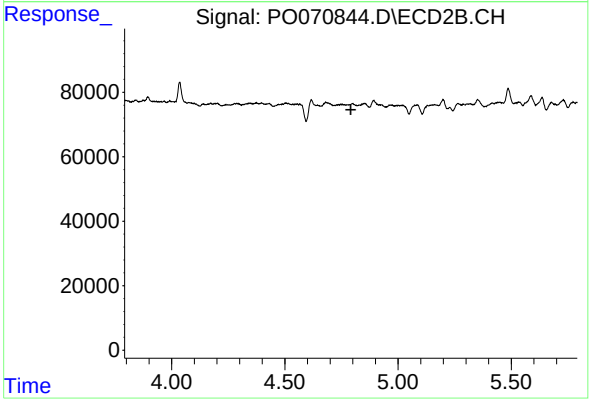
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: 0.001 min
Response: 11427
Conc: 30.09 ng/ml



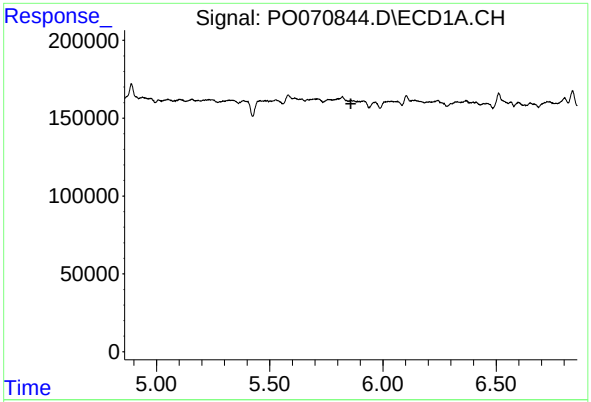
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.011 min
Response: 64929
Conc: 78.61 ng/ml



#12 AR-1232-2

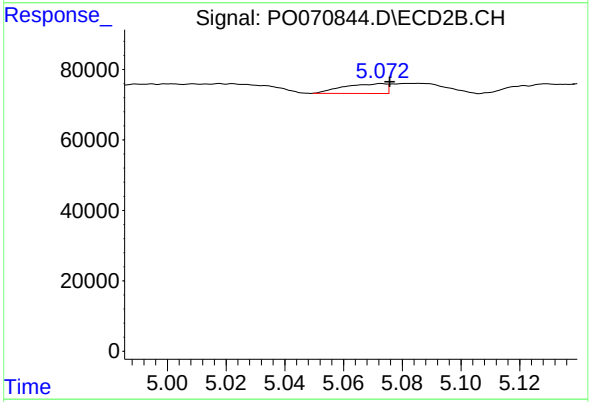
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

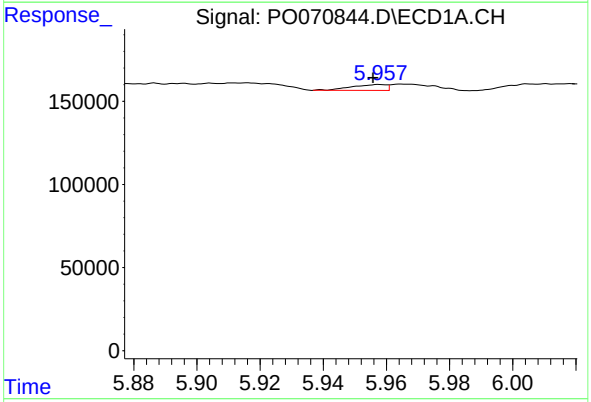
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



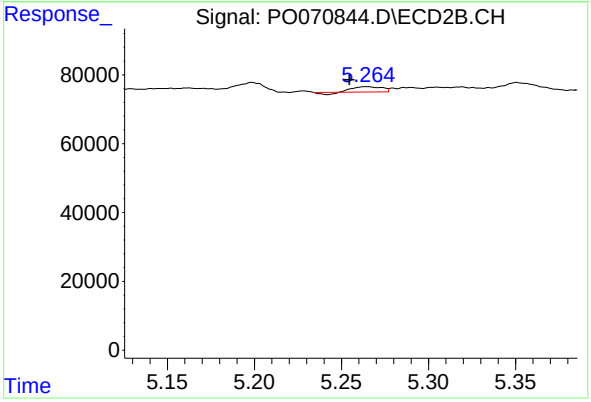
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 28192
Conc: 66.28 ng/ml



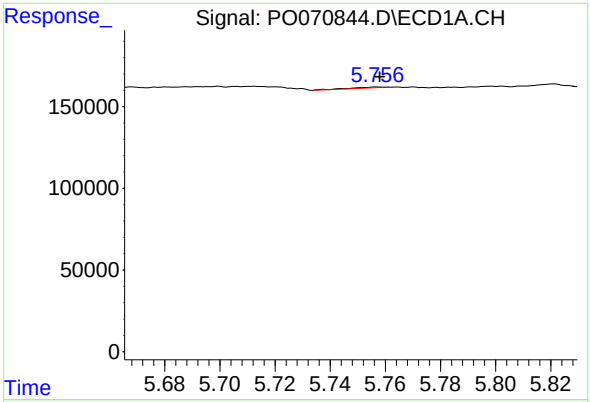
#15 AR-1232-5

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 27356
Conc: 53.23 ng/ml



#15 AR-1232-5

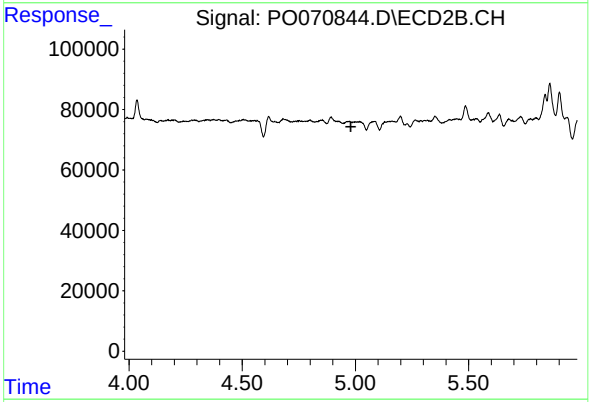
R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 16045
Conc: 32.49 ng/ml



#18 AR-1242-3

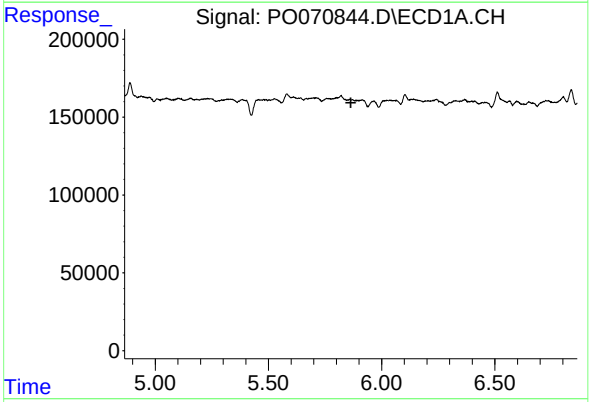
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 4993
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



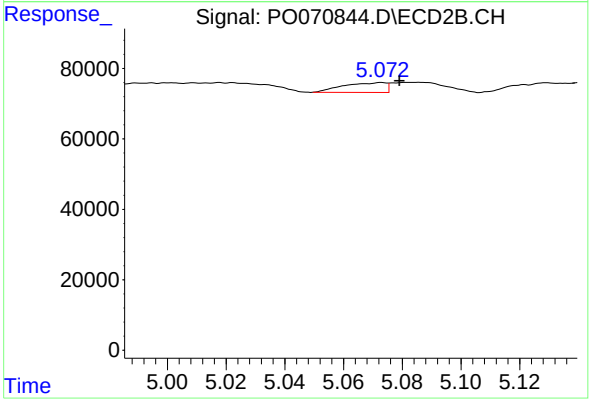
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



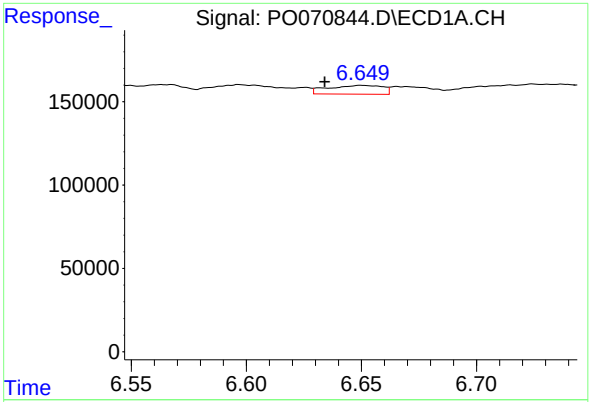
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#19 AR-1242-4

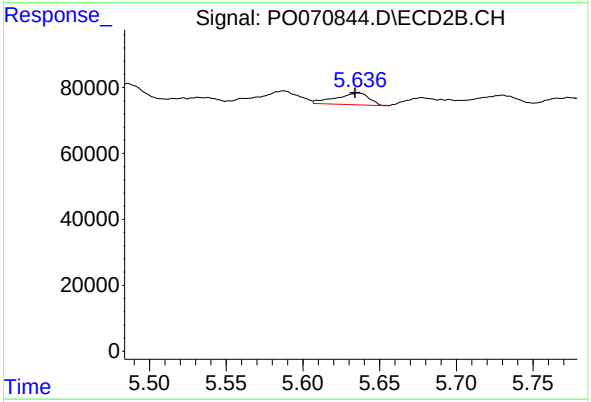
R.T.: 5.073 min
Delta R.T.: -0.006 min
Response: 28192
Conc: 31.46 ng/ml



#20 AR-1242-5

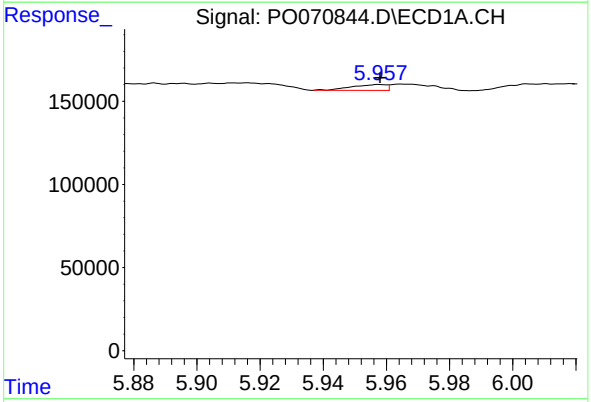
R.T.: 6.650 min
Delta R.T.: 0.016 min
Response: 86487
Conc: 41.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



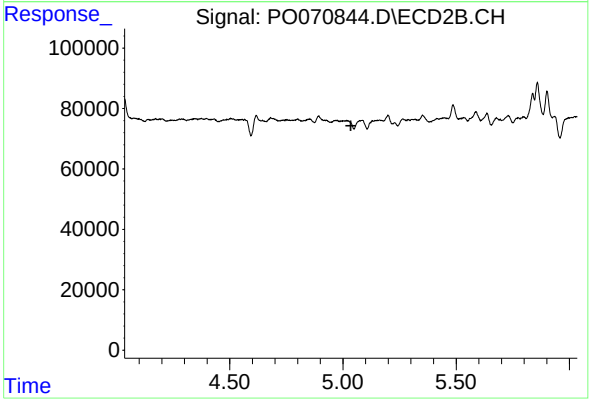
#20 AR-1242-5

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 54589
Conc: 40.35 ng/ml



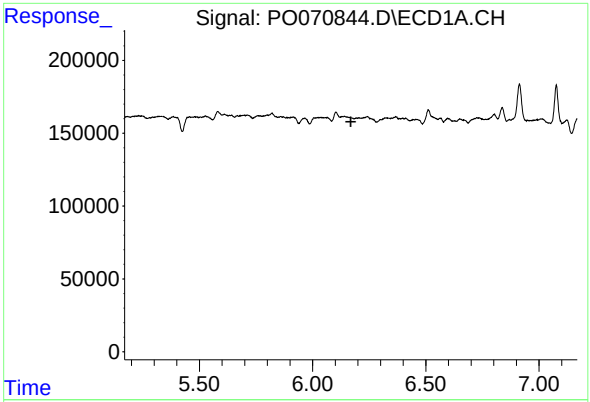
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 27356
Conc: 13.03 ng/ml



#22 AR-1248-2

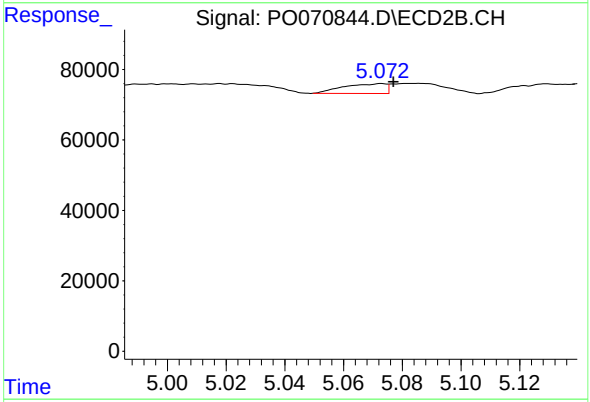
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#23 AR-1248-3

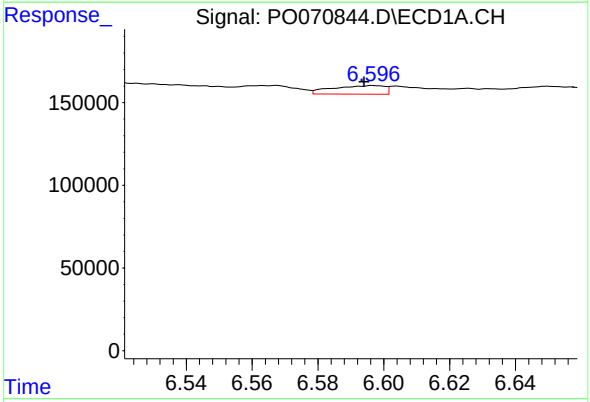
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



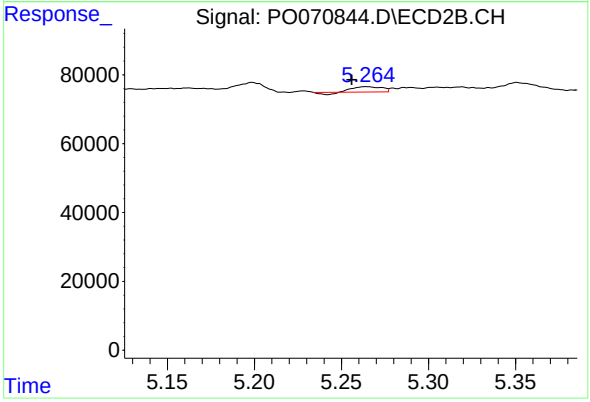
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 28192
Conc: 22.19 ng/ml



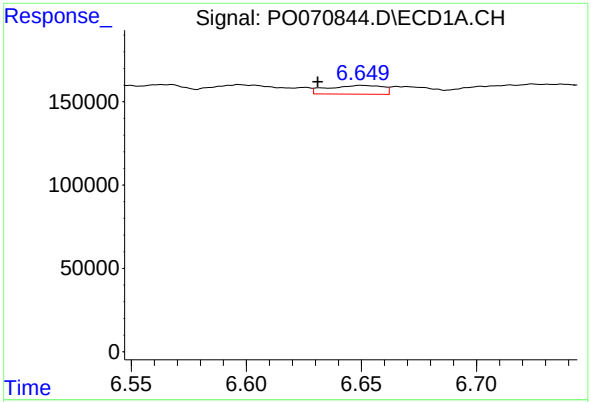
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: 0.003 min
Response: 56879
Conc: 16.21 ng/ml



#24 AR-1248-4

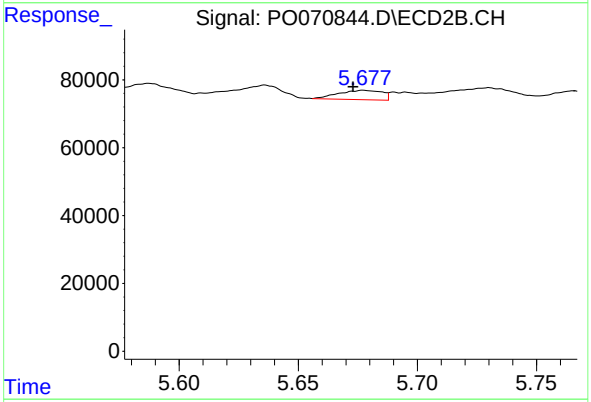
R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 16045
Conc: 9.76 ng/ml



#25 AR-1248-5

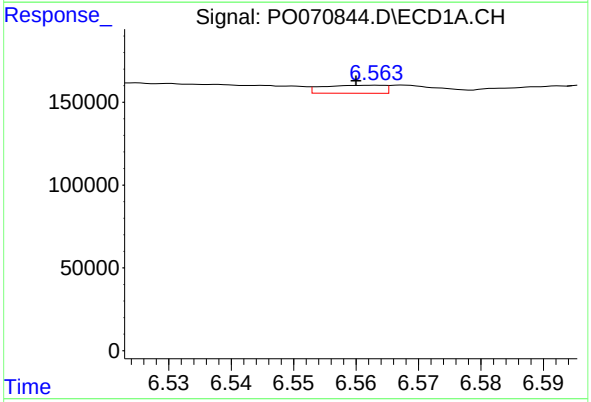
R.T.: 6.650 min
Delta R.T.: 0.019 min
Response: 86487
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



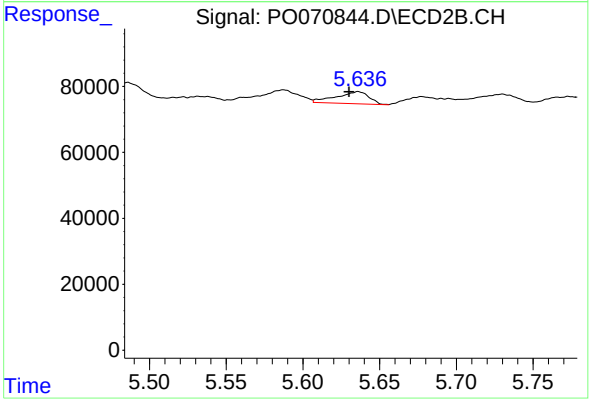
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 35092
Conc: 20.13 ng/ml



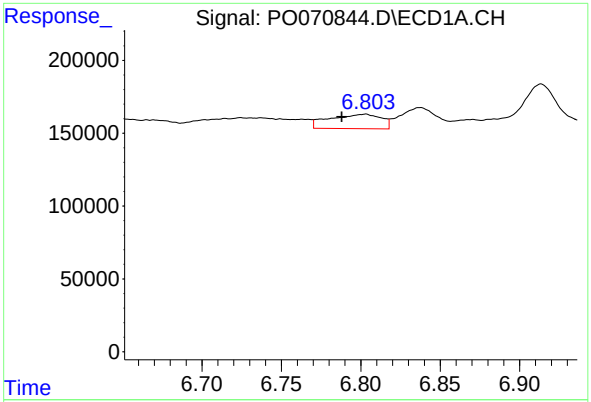
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 33027
Conc: 9.88 ng/ml



#26 AR-1254-1

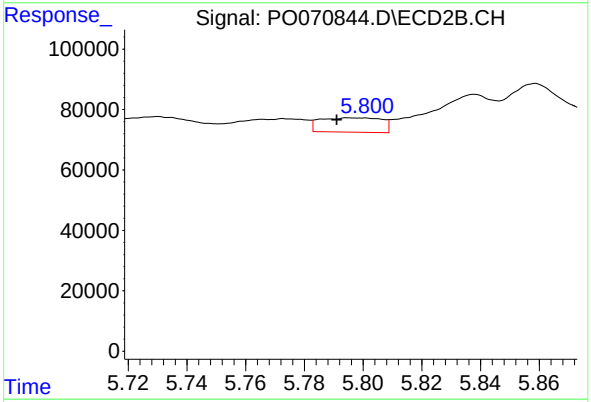
R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 54589
Conc: 19.70 ng/ml



#27 AR-1254-2

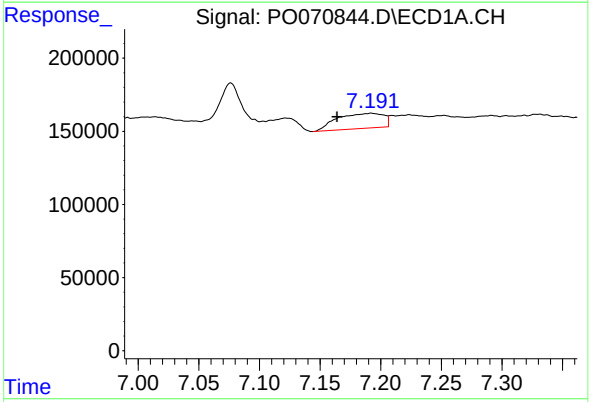
R.T.: 6.803 min
Delta R.T.: 0.015 min
Response: 224054
Conc: 42.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



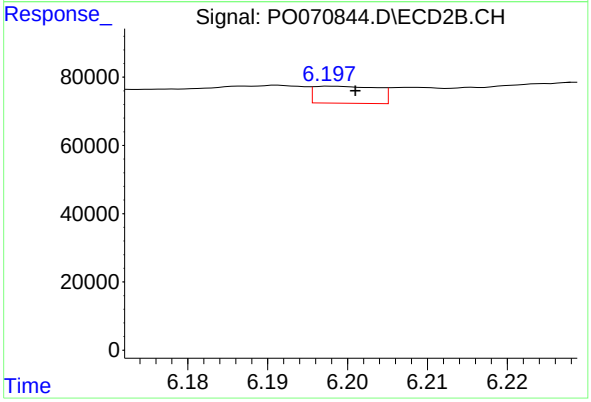
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 69228
Conc: 27.93 ng/ml



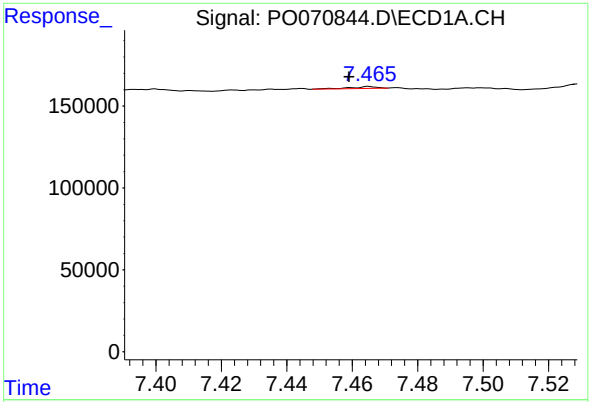
#28 AR-1254-3

R.T.: 7.192 min
Delta R.T.: 0.028 min
Response: 276553
Conc: 50.87 ng/ml



#28 AR-1254-3

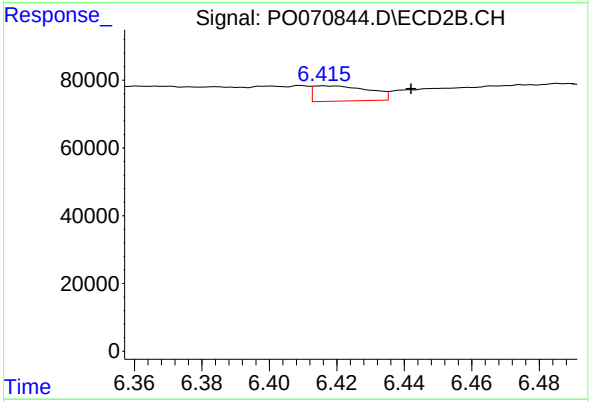
R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 27239
Conc: 6.82 ng/ml



#29 AR-1254-4

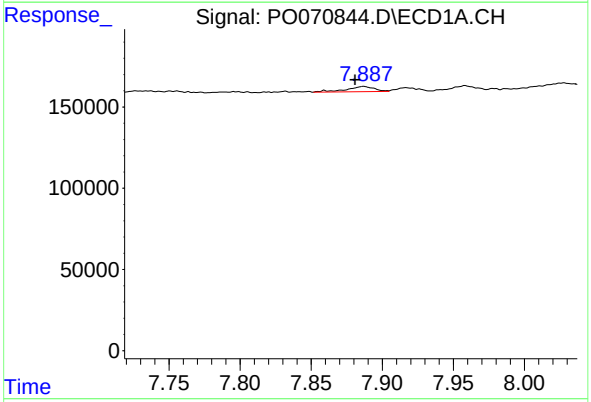
R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 6227
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



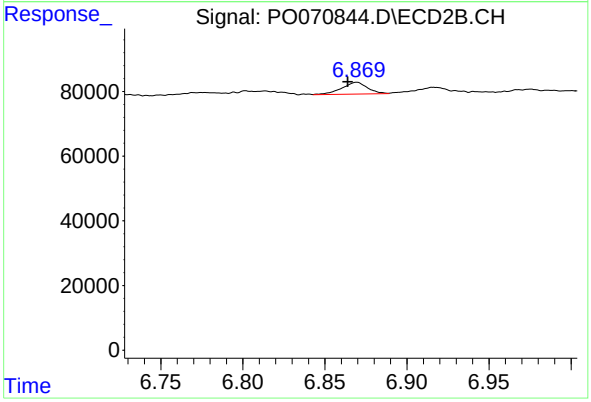
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.026 min
Response: 51804
Conc: 17.27 ng/ml



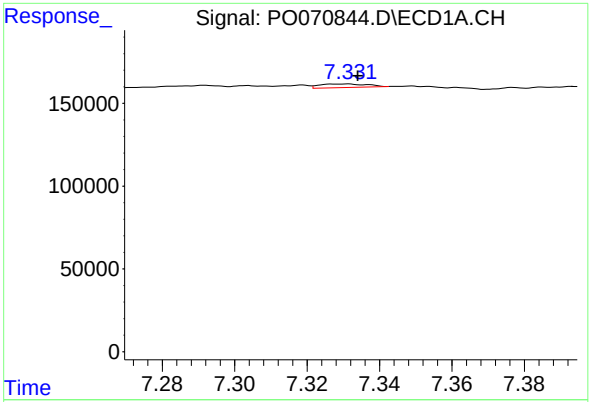
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.006 min
Response: 44365
Conc: 8.39 ng/ml



#30 AR-1254-5

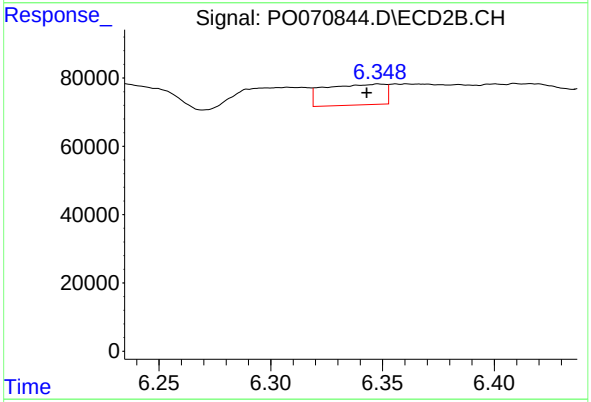
R.T.: 6.869 min
Delta R.T.: 0.005 min
Response: 39362
Conc: 9.96 ng/ml



#31 AR-1260-1

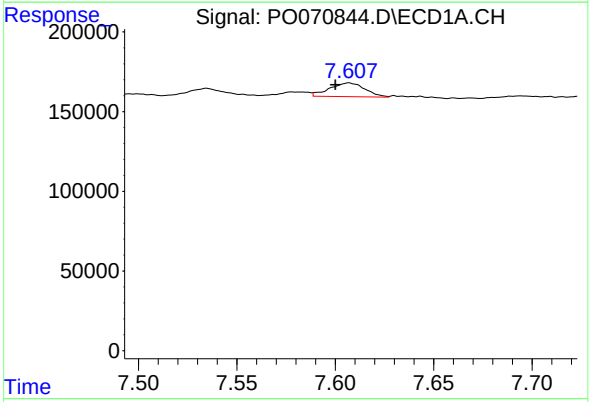
R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 19698
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



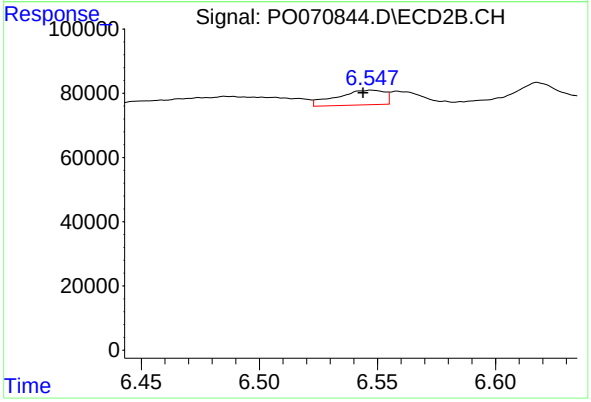
#31 AR-1260-1

R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 114795
Conc: 43.38 ng/ml



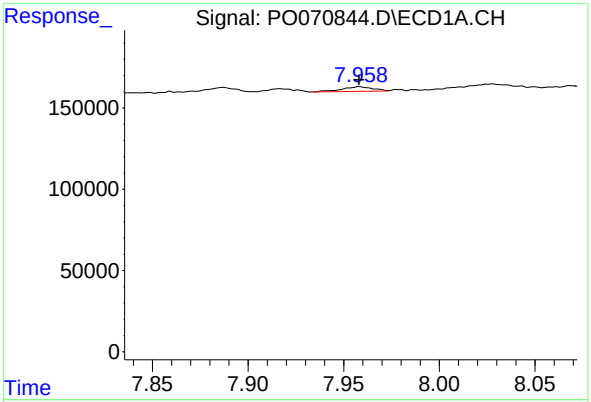
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: 0.007 min
Response: 107919
Conc: 17.36 ng/ml



#32 AR-1260-2

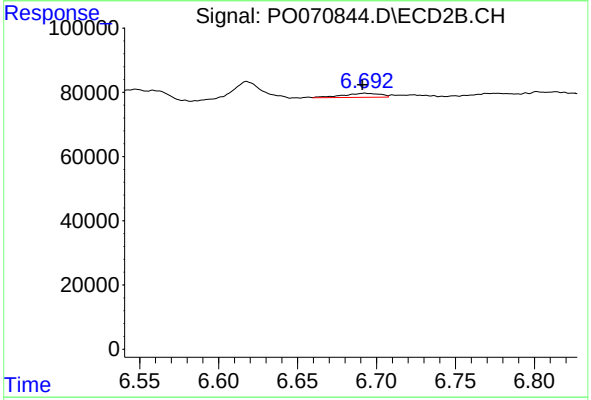
R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 64666
Conc: 17.62 ng/ml



#33 AR-1260-3

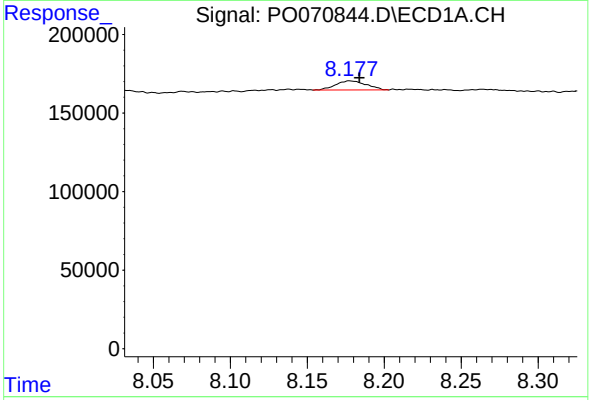
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 32210
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



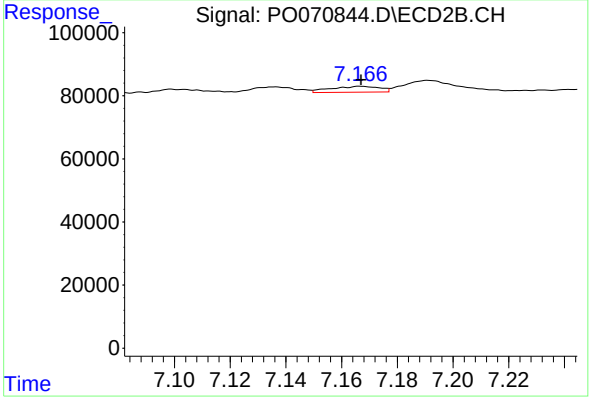
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 20746
Conc: 6.68 ng/ml



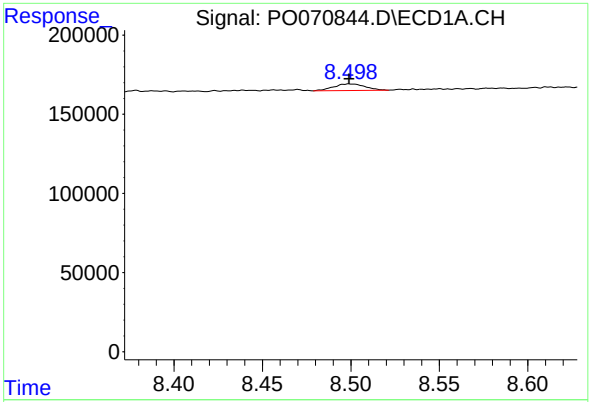
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.007 min
Response: 80044
Conc: 15.72 ng/ml



#34 AR-1260-4

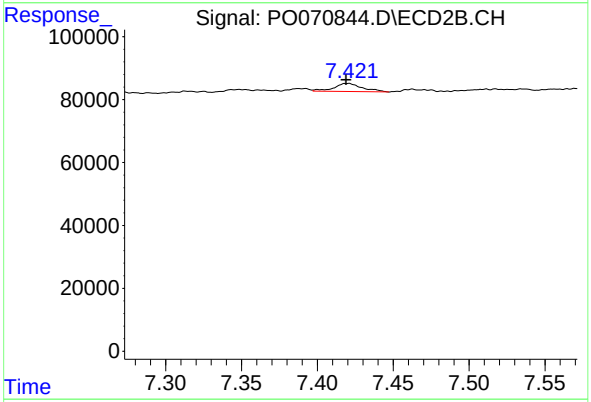
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 22883
Conc: 8.21 ng/ml



#35 AR-1260-5

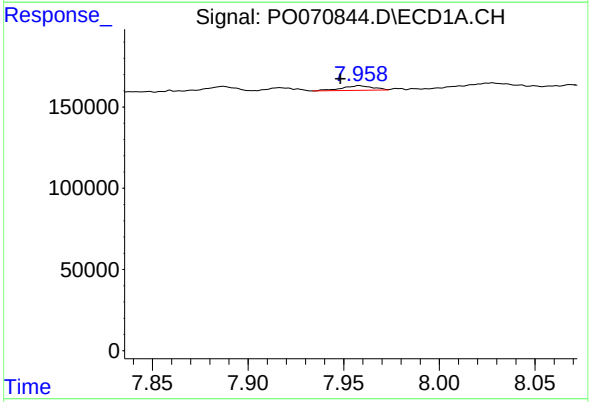
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 51945
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



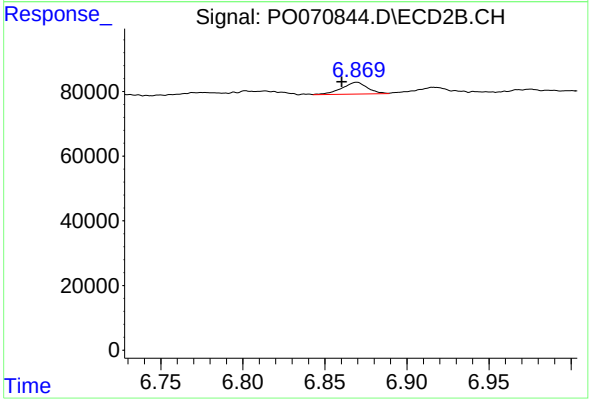
#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 33554
Conc: 4.29 ng/ml



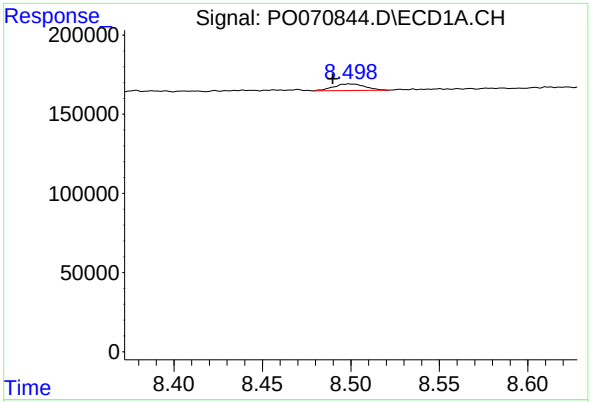
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: 0.010 min
Response: 32210
Conc: 4.21 ng/ml



#36 AR-1262-1

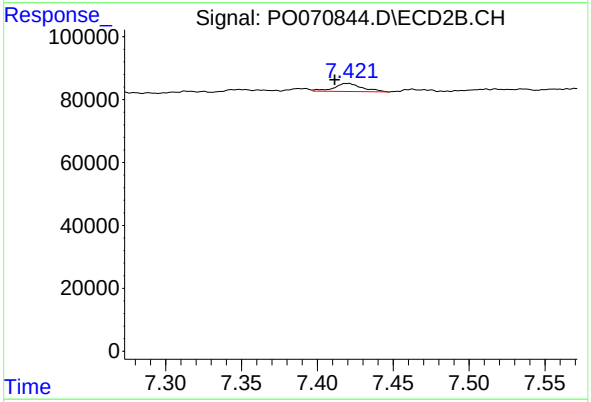
R.T.: 6.869 min
Delta R.T.: 0.009 min
Response: 39362
Conc: 18.85 ng/ml



#37 AR-1262-2

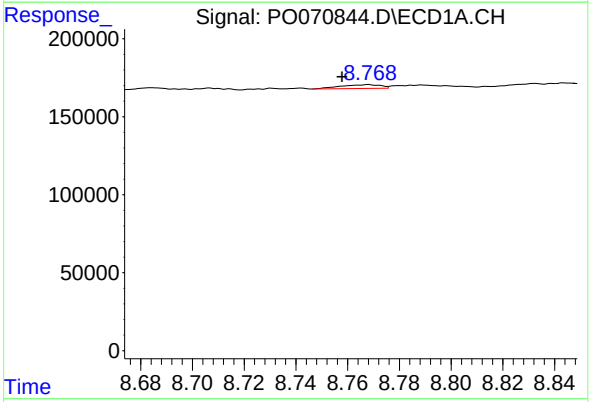
R.T.: 8.499 min
Delta R.T.: 0.009 min
Response: 51945
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



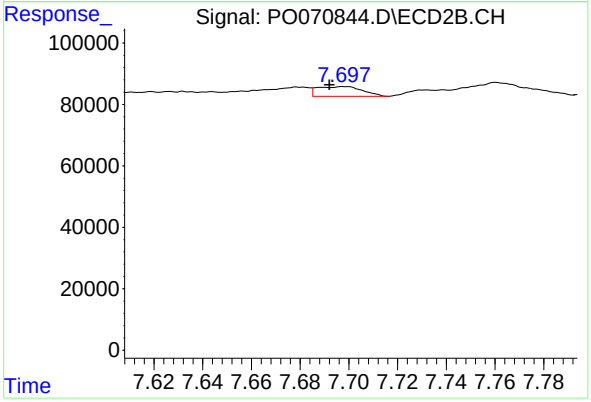
#37 AR-1262-2

R.T.: 7.421 min
Delta R.T.: 0.009 min
Response: 33554
Conc: 3.92 ng/ml



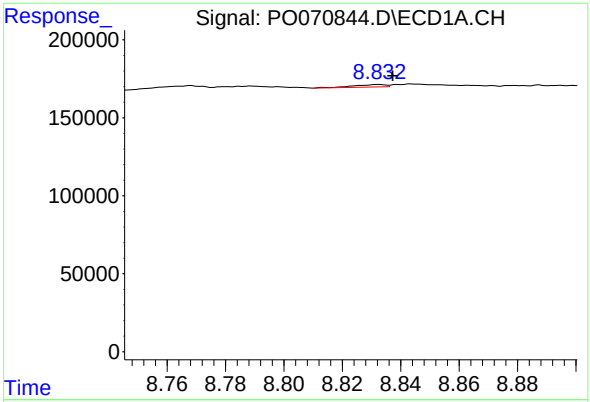
#38 AR-1262-3

R.T.: 8.768 min
Delta R.T.: 0.010 min
Response: 25924
Conc: 4.62 ng/ml



#38 AR-1262-3

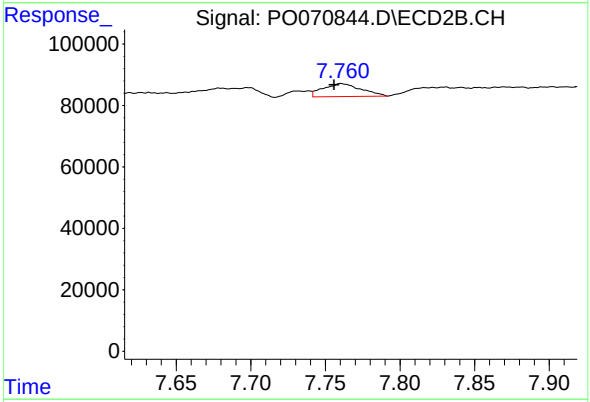
R.T.: 7.697 min
Delta R.T.: 0.005 min
Response: 40975
Conc: 11.55 ng/ml



#39 AR-1262-4

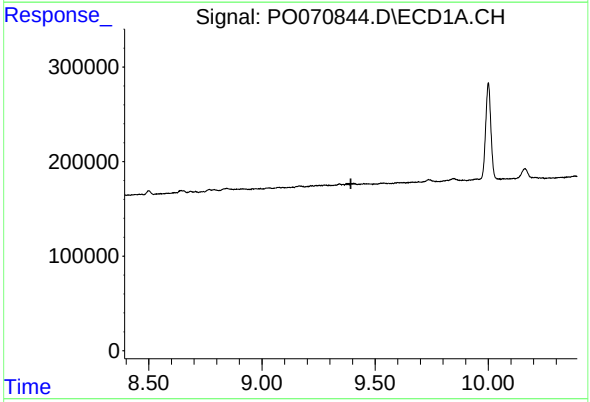
R.T.: 8.832 min
Delta R.T.: -0.005 min
Response: 12361
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



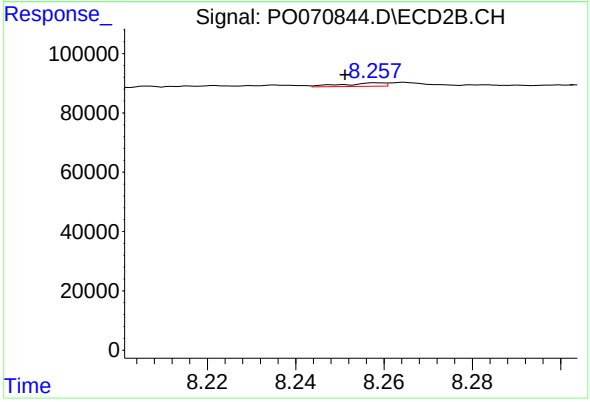
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 75134
Conc: 12.35 ng/ml



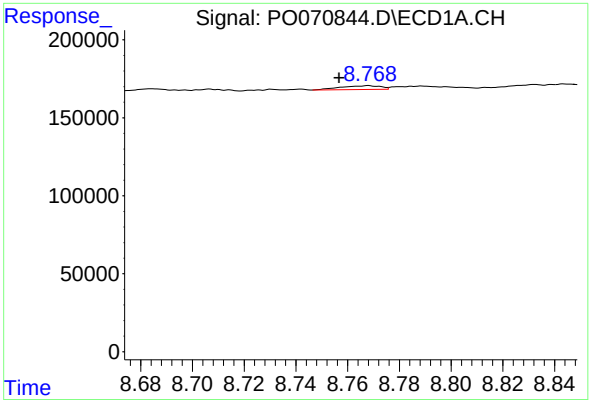
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#40 AR-1262-5

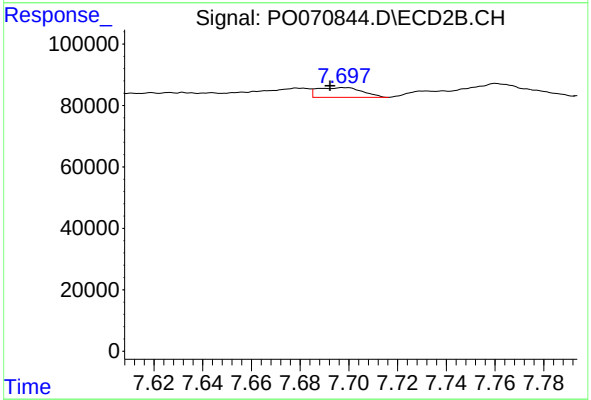
R.T.: 8.258 min
Delta R.T.: 0.007 min
Response: 7858
Conc: 2.62 ng/ml



#41 AR-1268-1

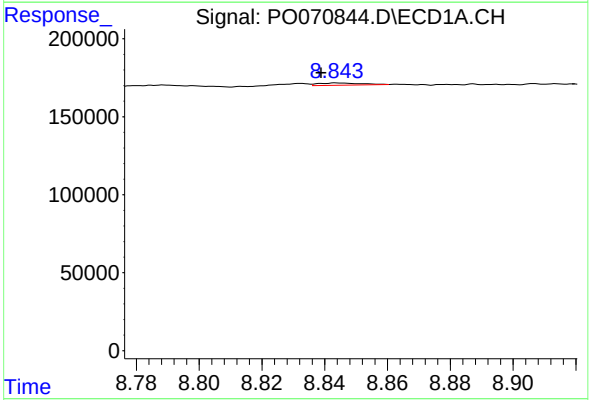
R.T.: 8.768 min
Delta R.T.: 0.011 min
Response: 25924
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



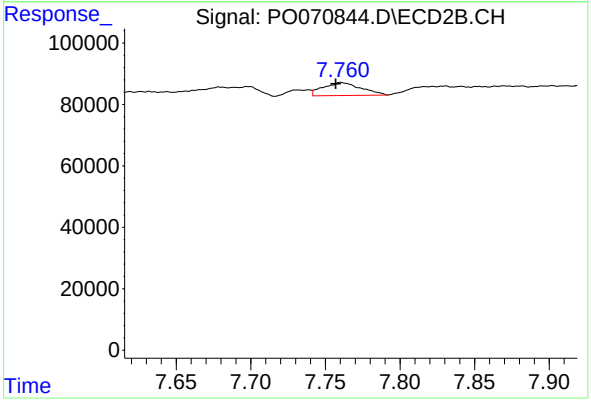
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.005 min
Response: 40975
Conc: 3.83 ng/ml



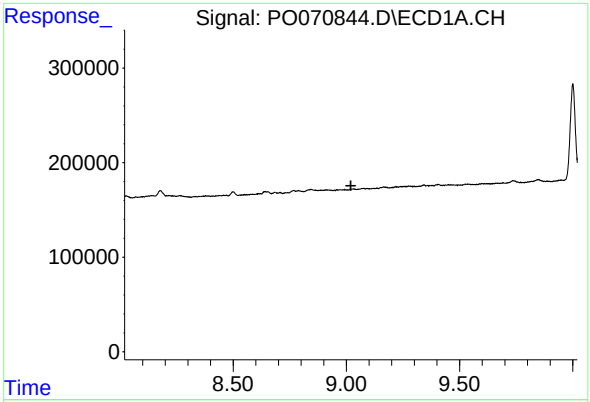
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: 0.005 min
Response: 13880
Conc: 1.04 ng/ml



#42 AR-1268-2

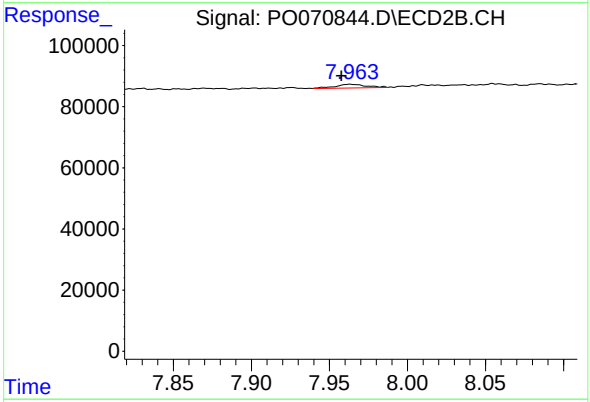
R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 75134
Conc: 8.30 ng/ml



#43 AR-1268-3

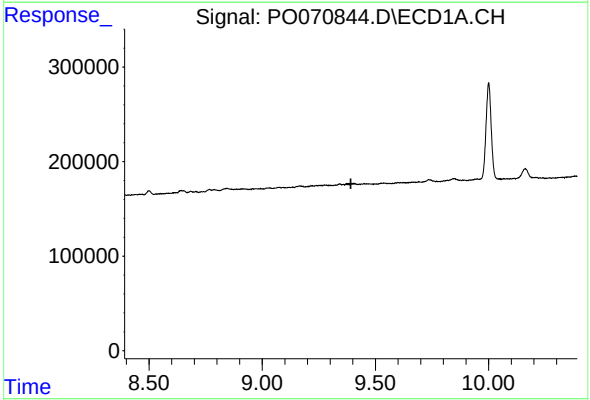
R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



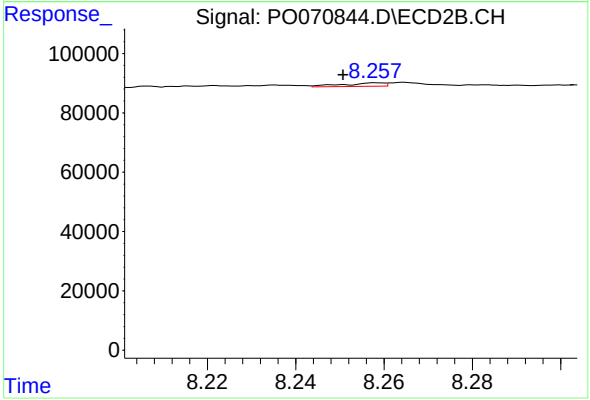
#43 AR-1268-3

R.T.: 7.963 min
Delta R.T.: 0.006 min
Response: 16553
Conc: 2.14 ng/ml



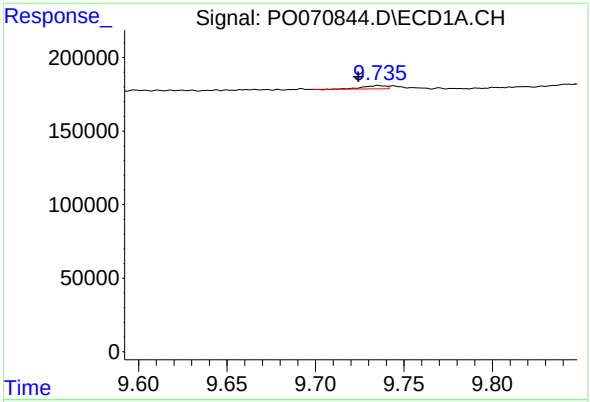
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#44 AR-1268-4

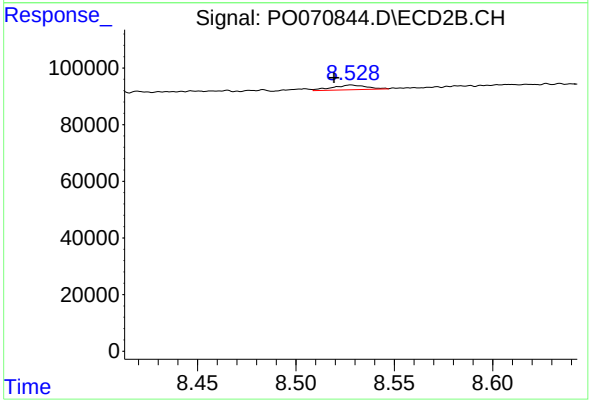
R.T.: 8.258 min
Delta R.T.: 0.007 min
Response: 7858
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.011 min
Response: 20626
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: 0.009 min
Response: 20331
Conc: 0.90 ng/ml