Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082120\
Data File : PO070745.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2020 9:01
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:31:27 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							
2)	SA Decachlor...	0.000	8.729	0	2580	N.D.	0.046	#
	Target Compounds							
3)	L1 AR-1016-1	5.649f	0.000	35320	0	12.837	N.D.	#
7)	L1 AR-1016-5	0.000	5.267	0	87552	N.D.	68.175	#
14)	L3 AR-1232-4	0.000	5.099f	0	3790	N.D.	8.910	#
15)	L3 AR-1232-5	0.000	5.267	0	87552	N.D.	177.302	#
16)	L4 AR-1242-1	5.649f	0.000	35320	0	16.518	N.D.	#
18)	L4 AR-1242-3	0.000	4.946f	0	1452	N.D.	1.442	#
19)	L4 AR-1242-4	0.000	5.099f	0	3790	N.D.	4.229	#
20)	L4 AR-1242-5	6.630	5.646f	69542	309575	33.236	228.801	#
21)	L5 AR-1248-1	5.649f	0.000	35320	0	21.228	N.D.	#
23)	L5 AR-1248-3	0.000	5.099f	0	3790	N.D.	2.984	#
24)	L5 AR-1248-4	6.565f	5.267	1038169	87552	295.874	53.282	#
25)	L5 AR-1248-5	6.630	5.646f	69542	309575	21.314	177.550	#
26)	L6 AR-1254-1	6.565	5.646f	1038169	309575	310.595	111.697	#
27)	L6 AR-1254-2	0.000	5.810f	0	6097	N.D.	2.460	#
28)	L6 AR-1254-3	7.185f	0.000	242133	0	44.536	N.D.	#
29)	L6 AR-1254-4	7.449	6.436	44209	4745	8.527	1.582	#
30)	L6 AR-1254-5	7.869	6.858	4361	14341	0.825	3.629	#
31)	L7 AR-1260-1	0.000	6.336	0	15107	N.D.	5.708	#
34)	L7 AR-1260-4	0.000	7.149	0	11848	N.D.	4.249	#
35)	L7 AR-1260-5	8.488	7.422	98722	3520	8.286	0.450	#
36)	L8 AR-1262-1	0.000	6.858	0	14341	N.D.	6.869	#
37)	L8 AR-1262-2	8.488	7.406	98722	3514	7.604	0.410	#
38)	L8 AR-1262-3	0.000	7.697	0	8526	N.D.	2.404	#
40)	L8 AR-1262-5	0.000	8.248	0	7773	N.D.	2.591	#
41)	L9 AR-1268-1	0.000	7.697	0	8526	N.D.	0.798	#
43)	L9 AR-1268-3	9.020	7.980f	838	35475	0.073	4.590	#
44)	L9 AR-1268-4	0.000	8.248	0	7773	N.D.	2.265	#
45)	L9 AR-1268-5	9.722	8.517	10627	10041	0.314	0.443	#

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

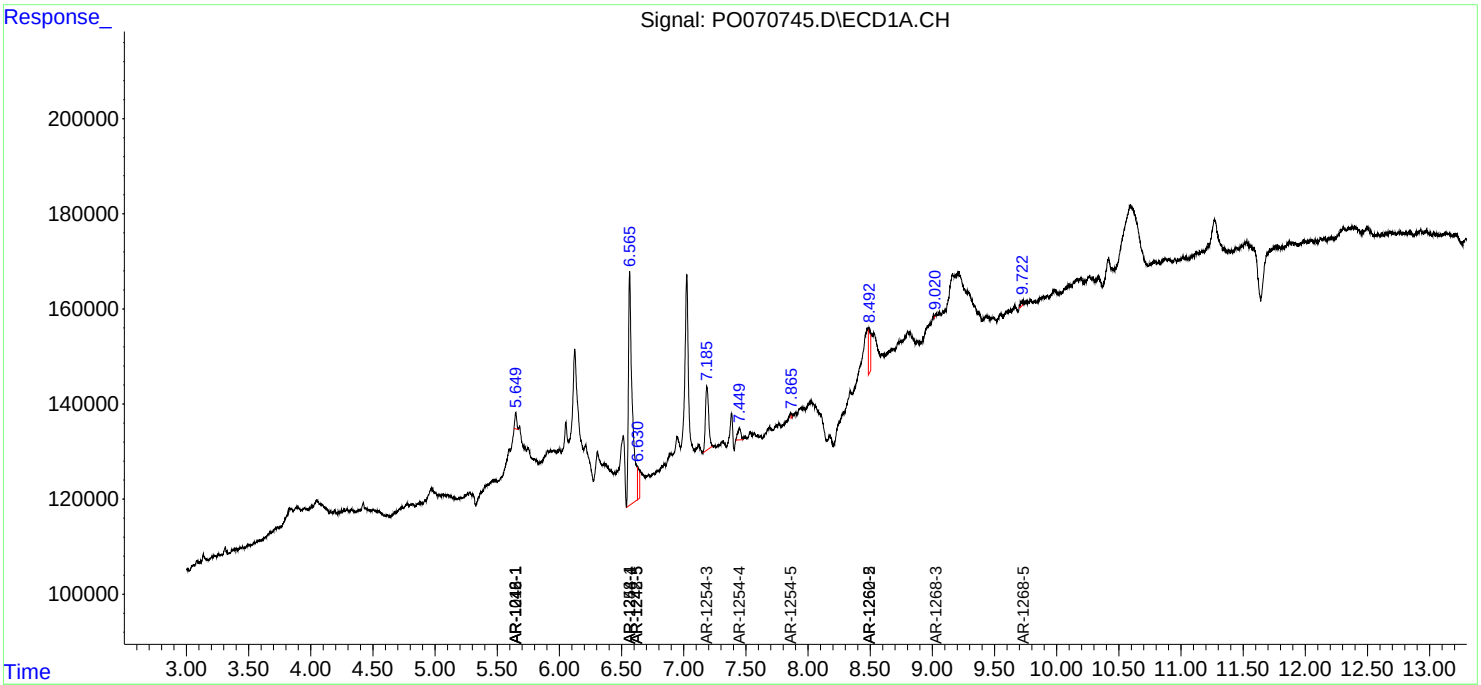
Quantitation Report (Not Reviewed)

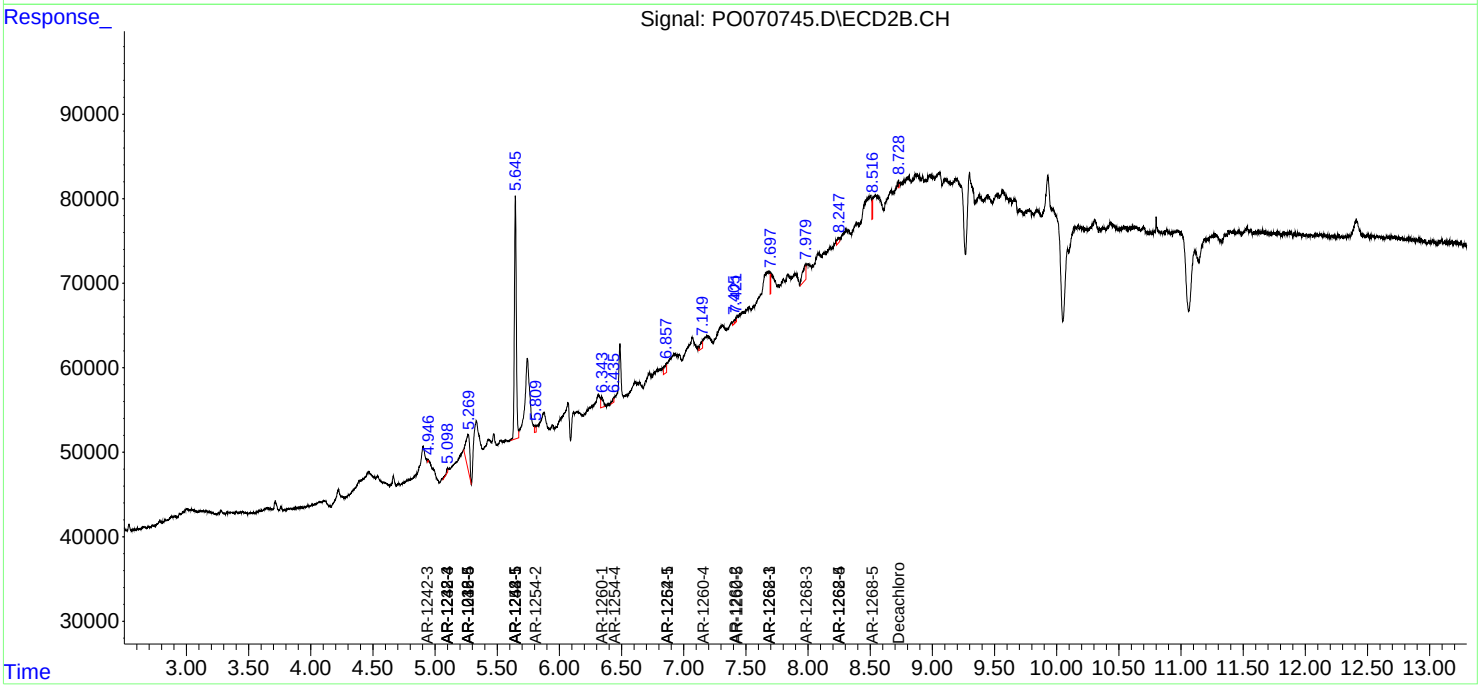
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082120\
Data File : PO070745.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2020 9:01
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

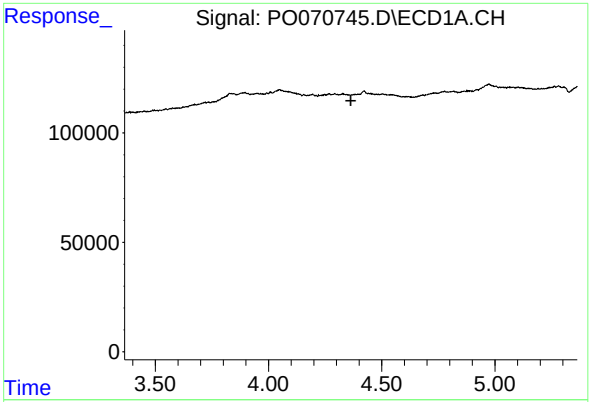
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:31:27 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



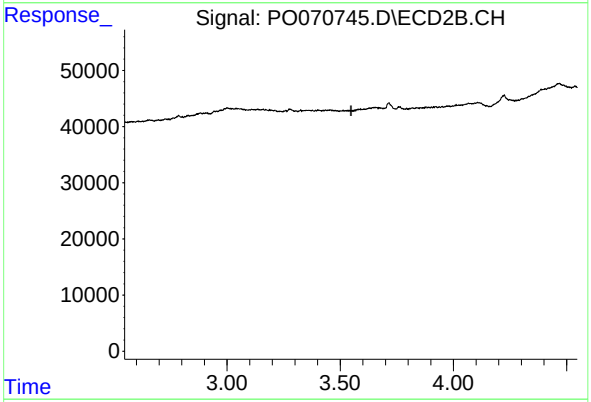




#1 Tetrachloro-m-xylene

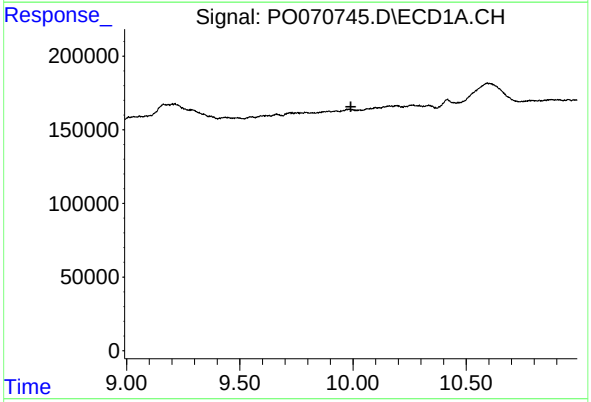
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



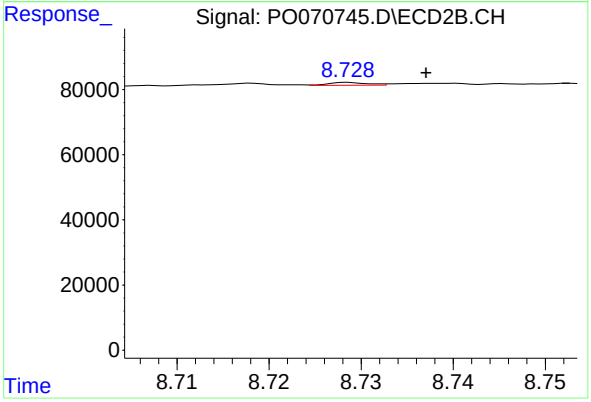
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.548 min
Response: 0
Conc: N.D.



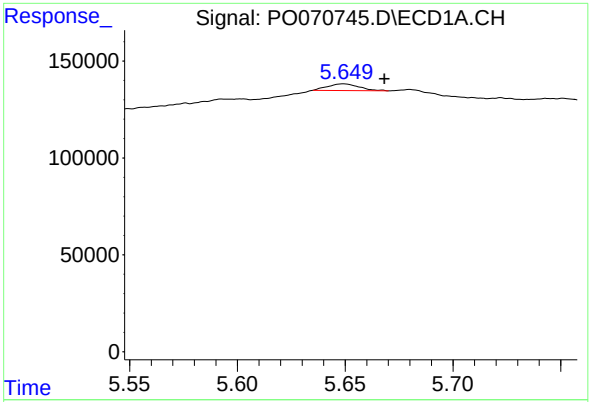
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.990 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

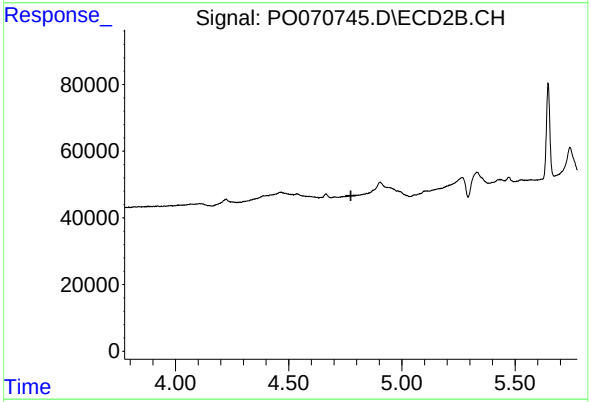
R.T.: 8.729 min
Delta R.T.: -0.008 min
Response: 2580
Conc: 0.05 ng/ml



#3 AR-1016-1

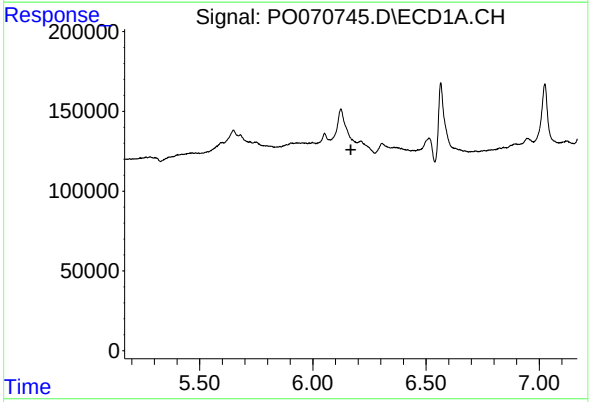
R.T.: 5.649 min
Delta R.T.: -0.019 min
Response: 35320
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



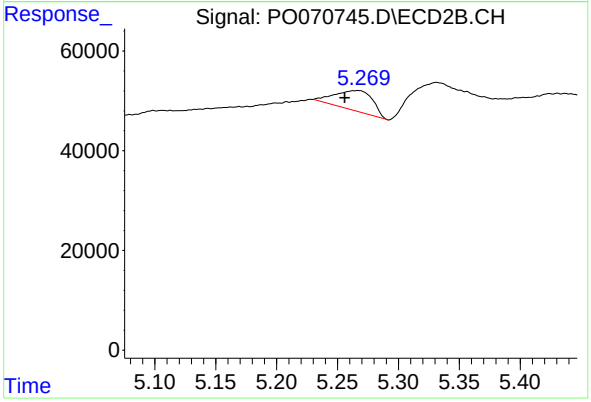
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



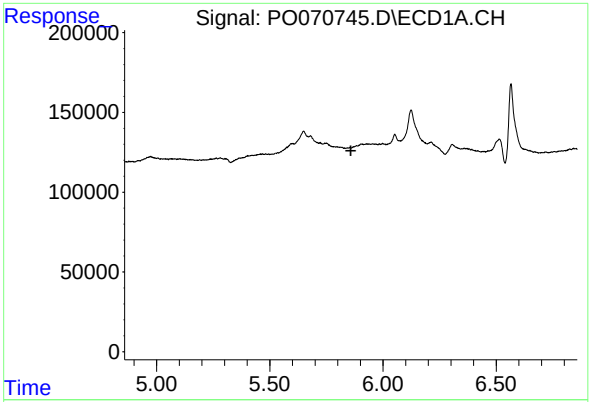
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#7 AR-1016-5

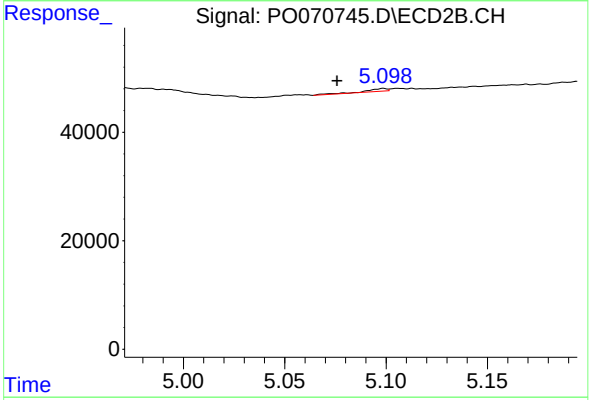
R.T.: 5.267 min
Delta R.T.: 0.011 min
Response: 87552
Conc: 68.18 ng/ml



#14 AR-1232-4

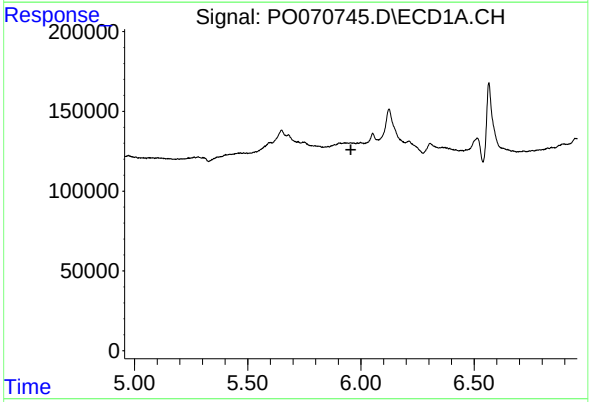
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



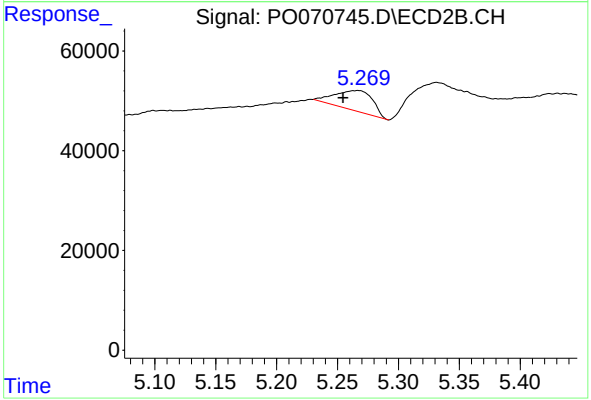
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.023 min
Response: 3790
Conc: 8.91 ng/ml



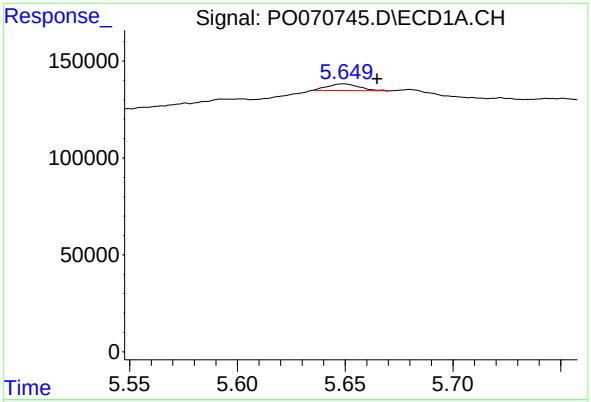
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#15 AR-1232-5

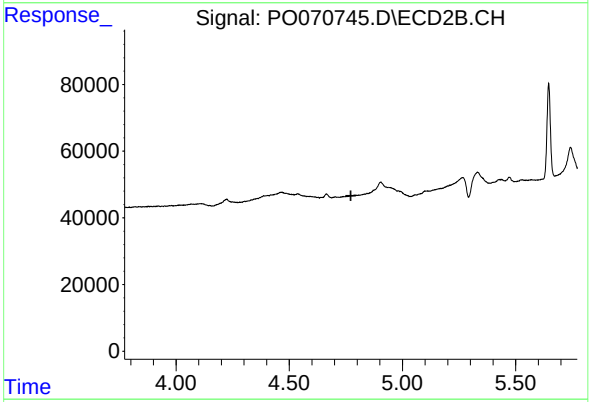
R.T.: 5.267 min
Delta R.T.: 0.012 min
Response: 87552
Conc: 177.30 ng/ml



#16 AR-1242-1

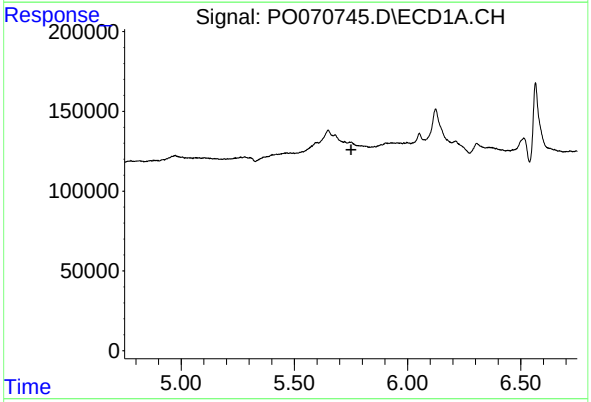
R.T.: 5.649 min
Delta R.T.: -0.015 min
Response: 35320
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



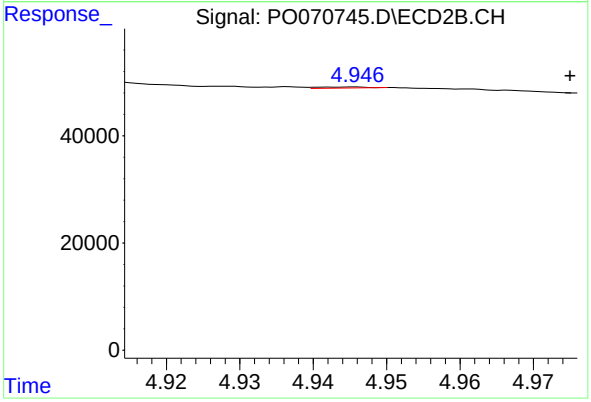
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



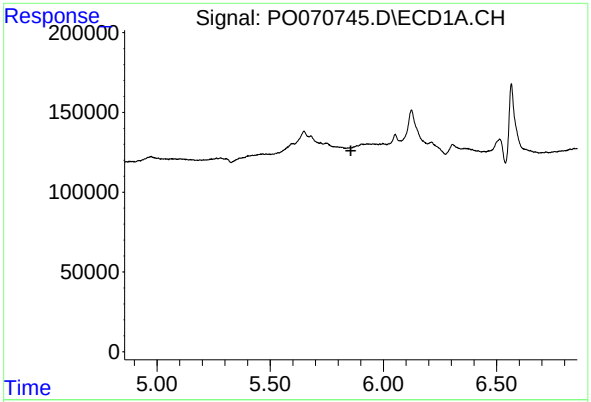
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#18 AR-1242-3

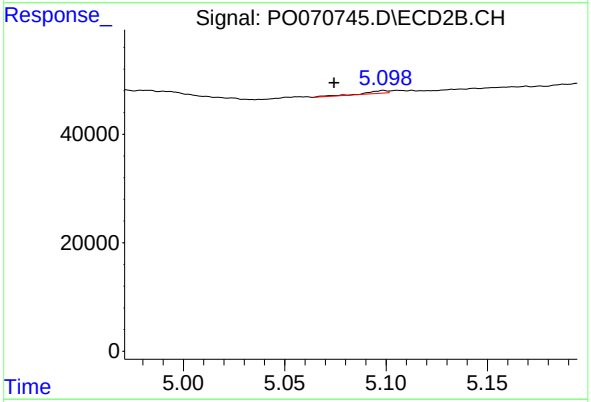
R.T.: 4.946 min
Delta R.T.: -0.029 min
Response: 1452
Conc: 1.44 ng/ml



#19 AR-1242-4

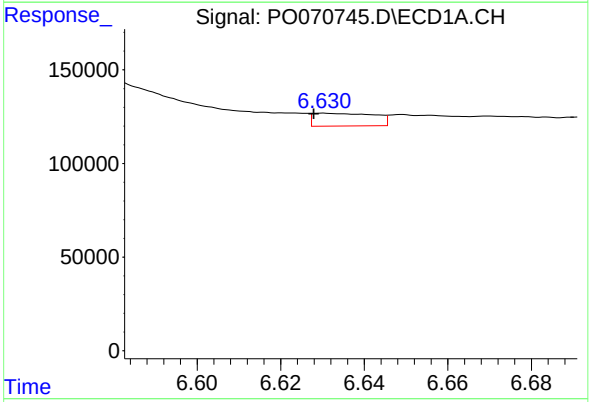
R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



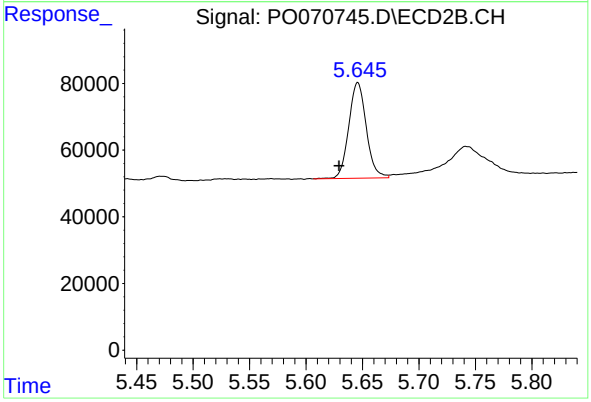
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.024 min
Response: 3790
Conc: 4.23 ng/ml



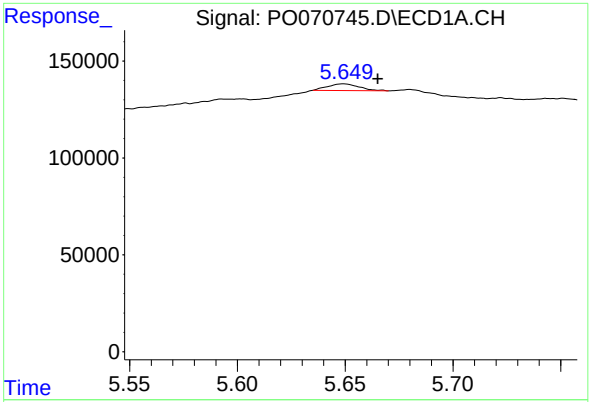
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 69542
Conc: 33.24 ng/ml



#20 AR-1242-5

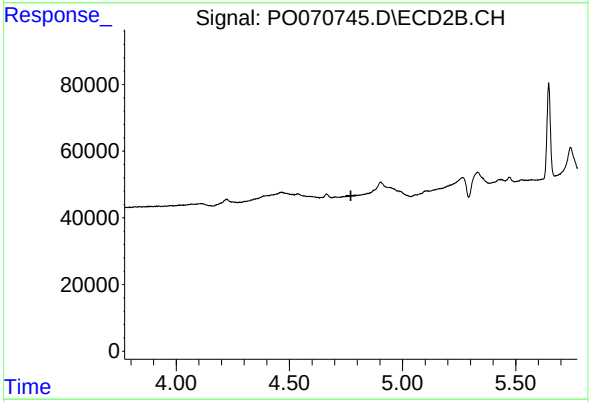
R.T.: 5.646 min
Delta R.T.: 0.017 min
Response: 309575
Conc: 228.80 ng/ml



#21 AR-1248-1

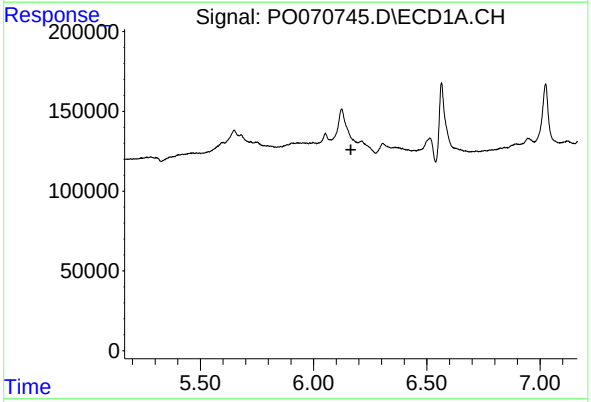
R.T.: 5.649 min
Delta R.T.: -0.016 min
Response: 35320
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



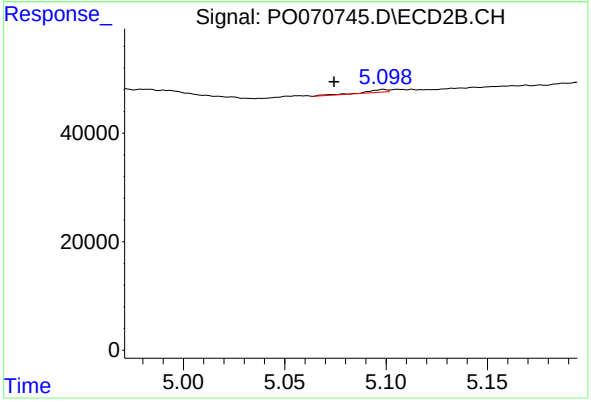
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



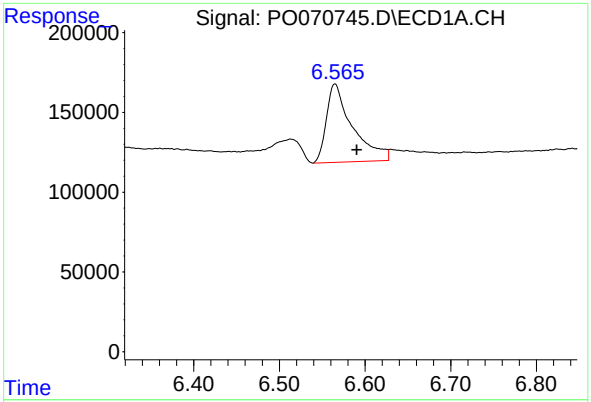
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



#23 AR-1248-3

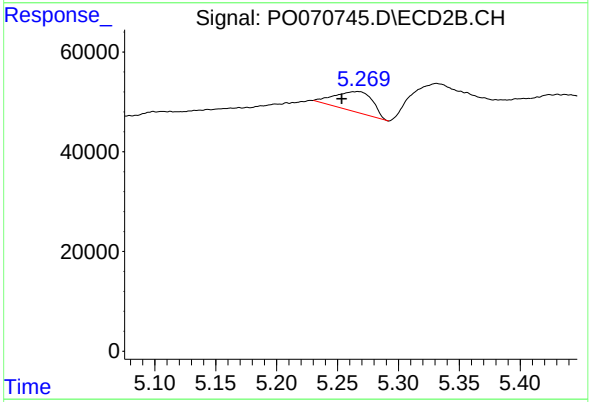
R.T.: 5.099 min
Delta R.T.: 0.024 min
Response: 3790
Conc: 2.98 ng/ml



#24 AR-1248-4

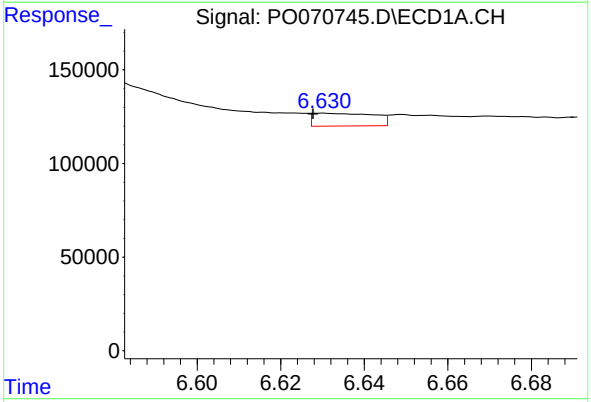
R.T.: 6.565 min
Delta R.T.: -0.025 min
Response: 1038169
Conc: 295.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



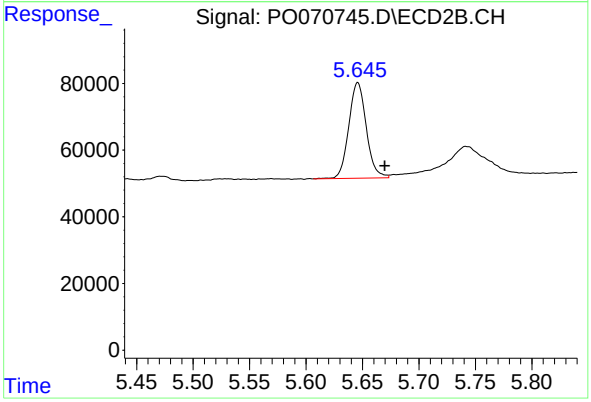
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: 0.013 min
Response: 87552
Conc: 53.28 ng/ml



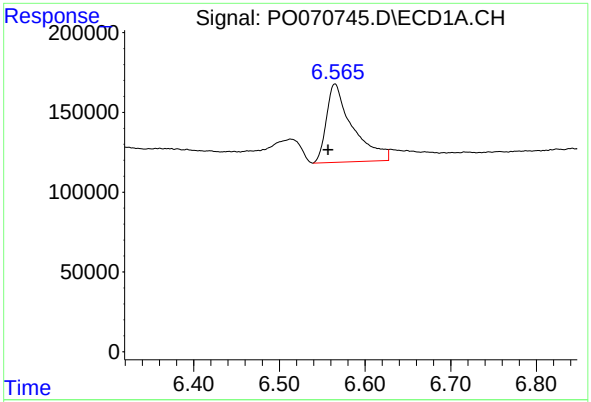
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 69542
Conc: 21.31 ng/ml



#25 AR-1248-5

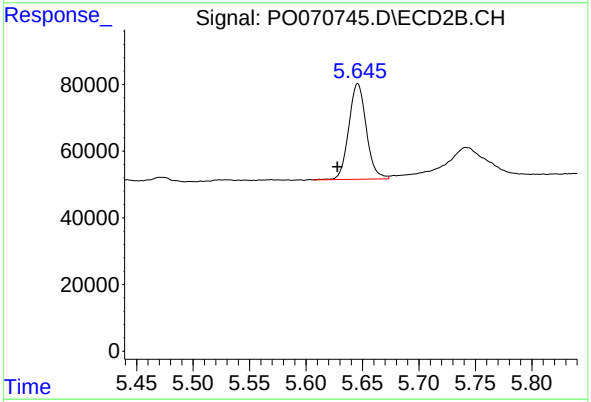
R.T.: 5.646 min
Delta R.T.: -0.024 min
Response: 309575
Conc: 177.55 ng/ml



#26 AR-1254-1

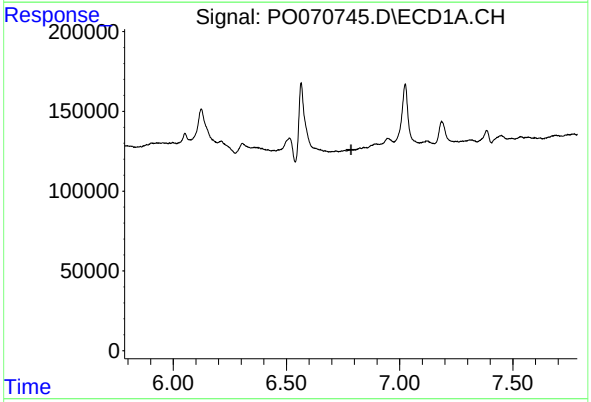
R.T.: 6.565 min
Delta R.T.: 0.008 min
Response: 1038169
Conc: 310.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



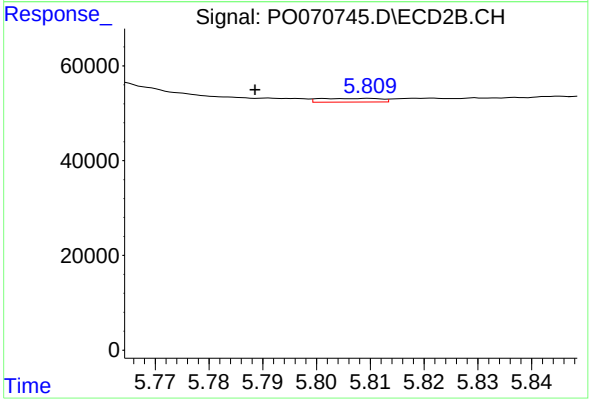
#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 309575
Conc: 111.70 ng/ml



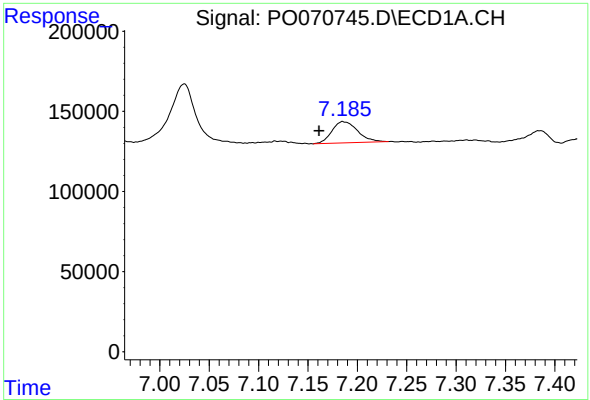
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



#27 AR-1254-2

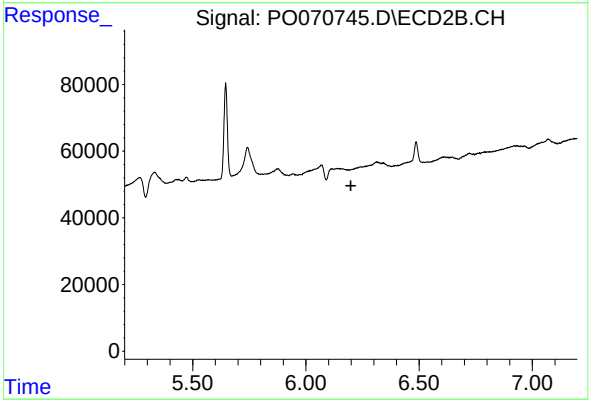
R.T.: 5.810 min
Delta R.T.: 0.021 min
Response: 6097
Conc: 2.46 ng/ml



#28 AR-1254-3

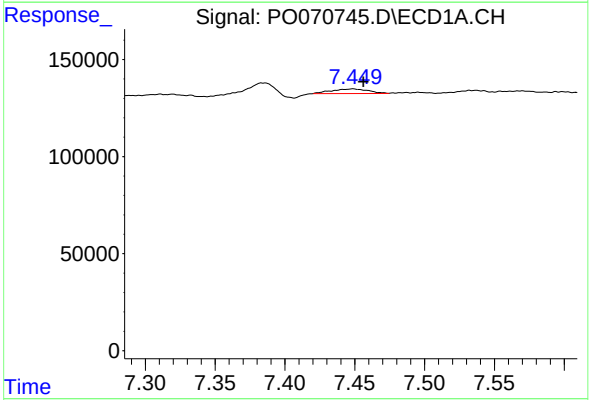
R.T.: 7.185 min
Delta R.T.: 0.024 min
Response: 242133
Conc: 44.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



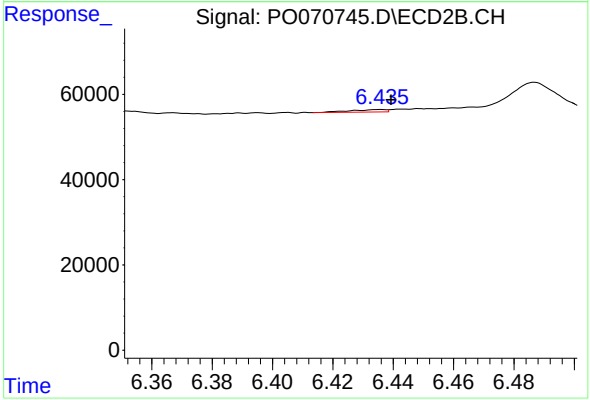
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



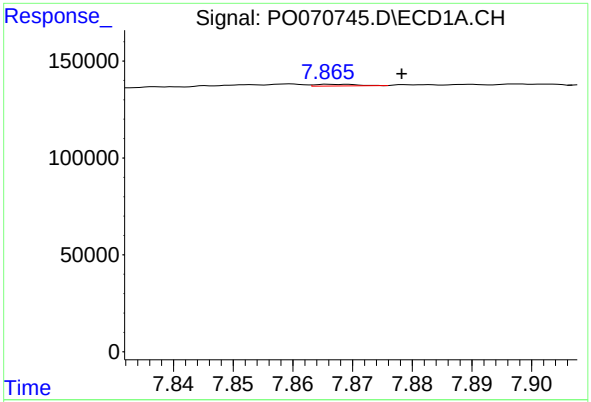
#29 AR-1254-4

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 44209
Conc: 8.53 ng/ml



#29 AR-1254-4

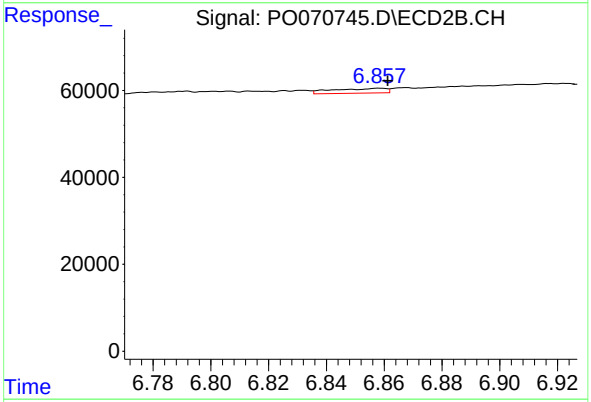
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 4745
Conc: 1.58 ng/ml



#30 AR-1254-5

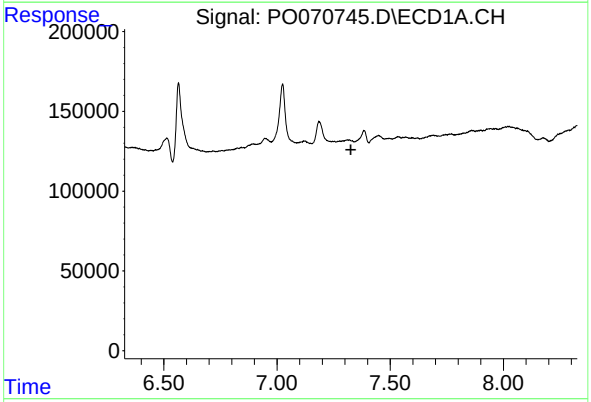
R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 4361
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



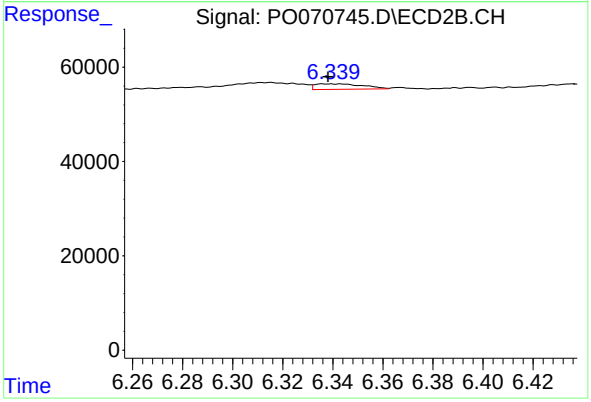
#30 AR-1254-5

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 14341
Conc: 3.63 ng/ml



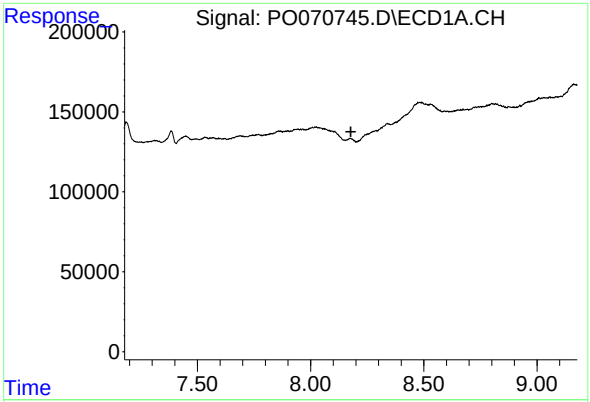
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#31 AR-1260-1

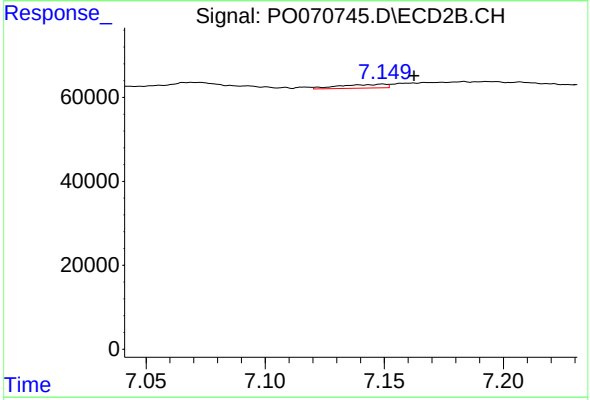
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 15107
Conc: 5.71 ng/ml



#34 AR-1260-4

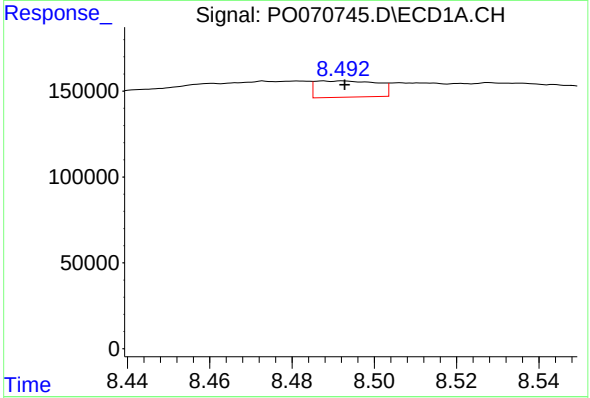
R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



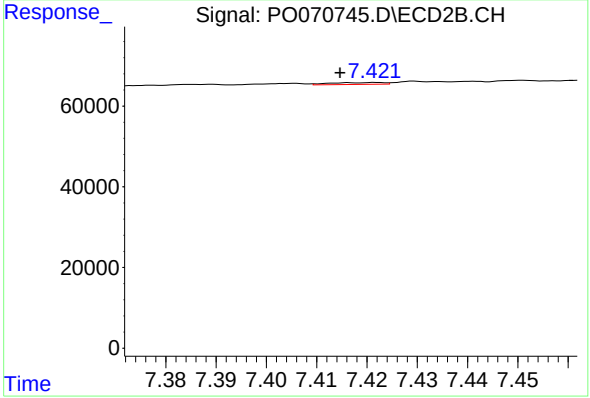
#34 AR-1260-4

R.T.: 7.149 min
Delta R.T.: -0.013 min
Response: 11848
Conc: 4.25 ng/ml



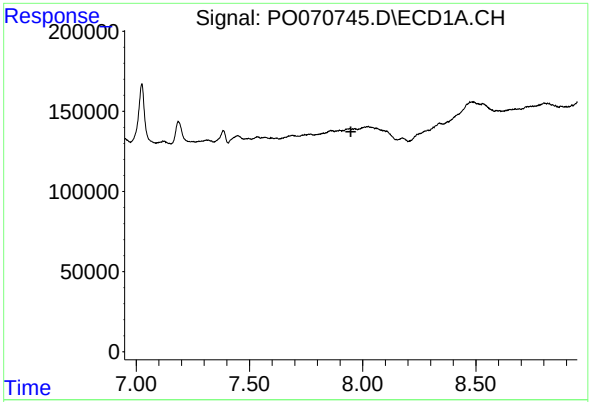
#35 AR-1260-5

R.T.: 8.488 min
Delta R.T.: -0.005 min
Response: 98722
Conc: 8.29 ng/ml



#35 AR-1260-5

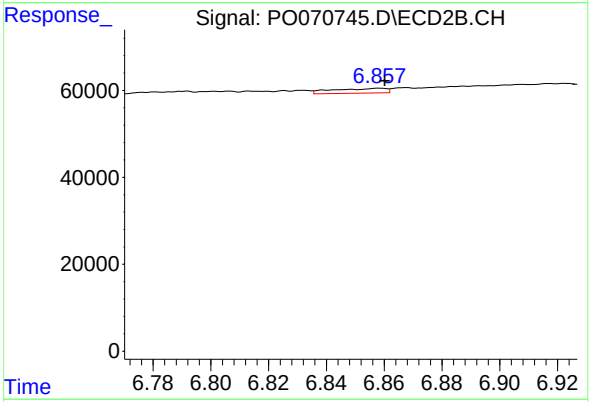
R.T.: 7.422 min
Delta R.T.: 0.007 min
Response: 3520
Conc: 0.45 ng/ml



#36 AR-1262-1

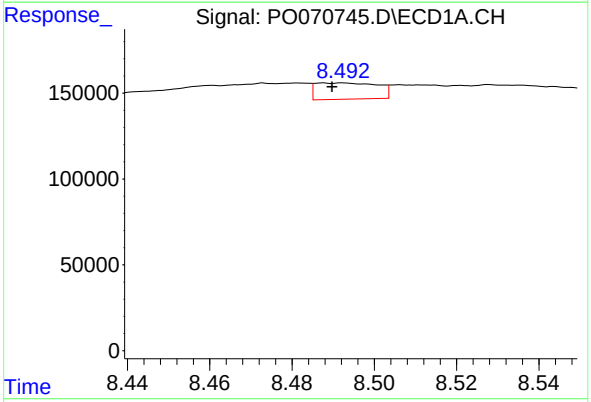
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



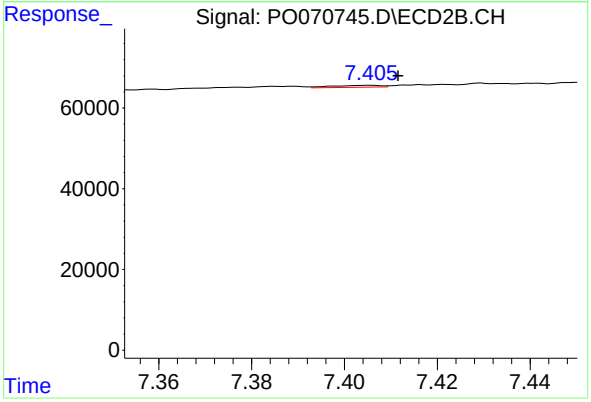
#36 AR-1262-1

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 14341
Conc: 6.87 ng/ml



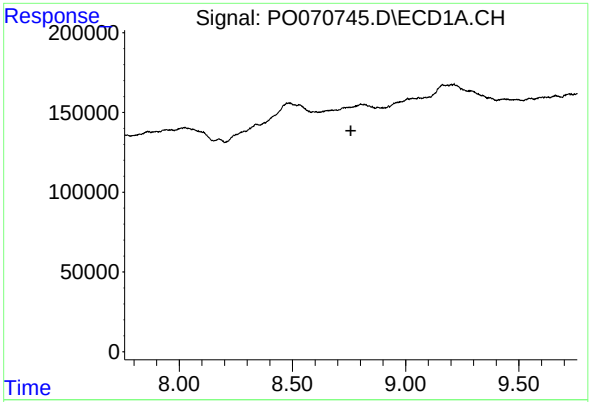
#37 AR-1262-2

R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 98722
Conc: 7.60 ng/ml



#37 AR-1262-2

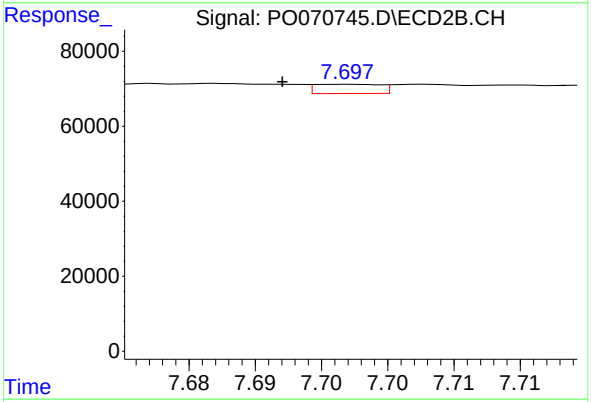
R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 3514
Conc: 0.41 ng/ml



#38 AR-1262-3

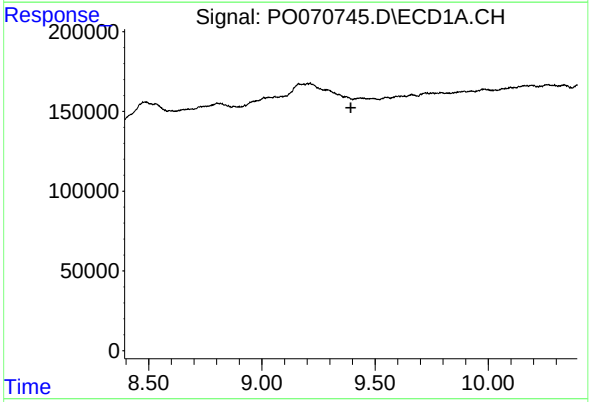
R.T.: 0.000 min
Exp R.T. : 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



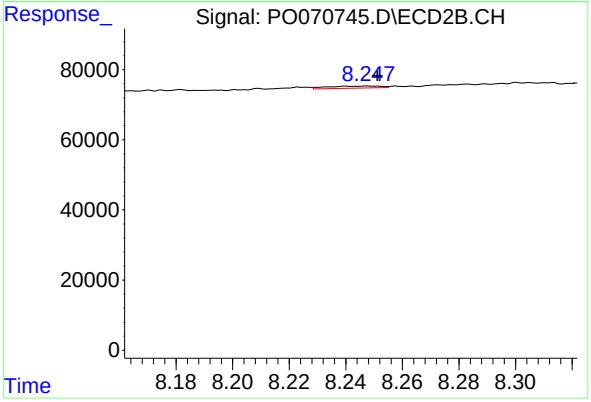
#38 AR-1262-3

R.T.: 7.697 min
Delta R.T.: 0.005 min
Response: 8526
Conc: 2.40 ng/ml



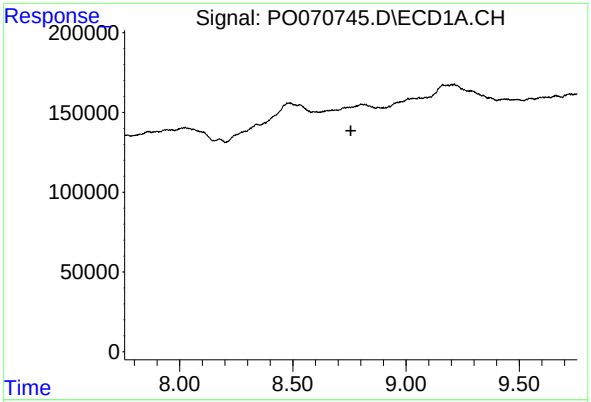
#40 AR-1262-5

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



#40 AR-1262-5

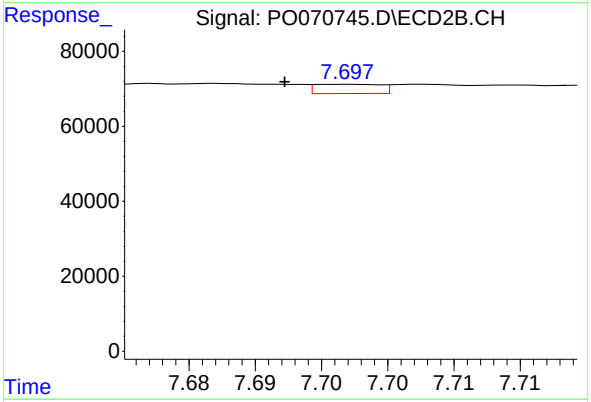
R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 7773
Conc: 2.59 ng/ml



#41 AR-1268-1

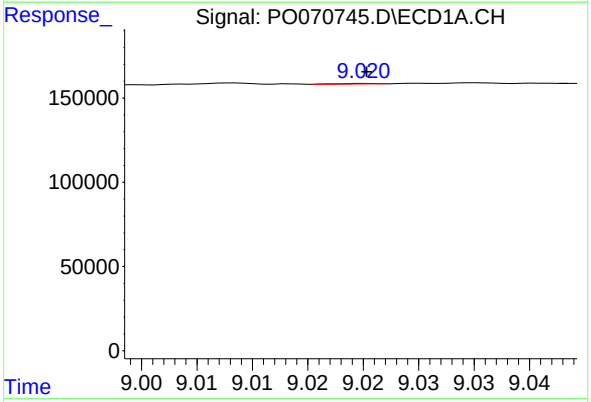
R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



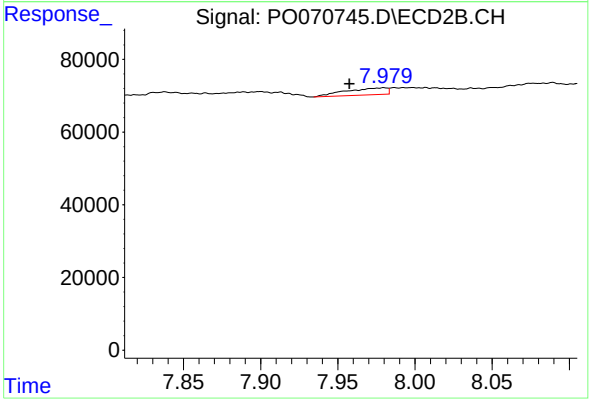
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.005 min
Response: 8526
Conc: 0.80 ng/ml



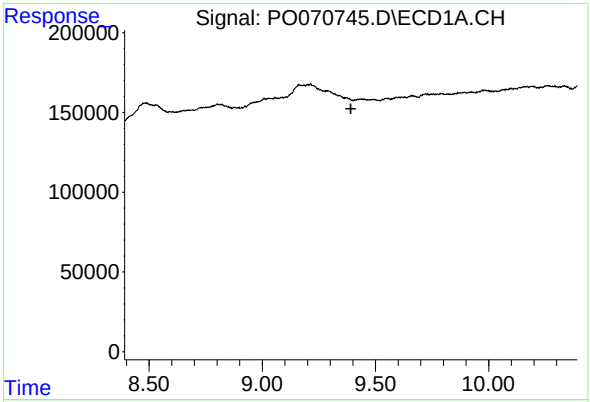
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 838
Conc: 0.07 ng/ml



#43 AR-1268-3

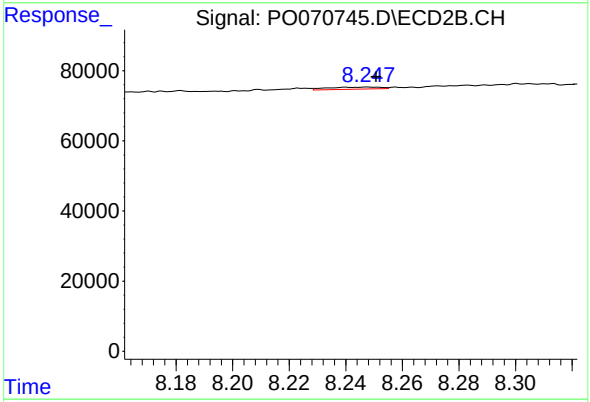
R.T.: 7.980 min
Delta R.T.: 0.022 min
Response: 35475
Conc: 4.59 ng/ml



#44 AR-1268-4

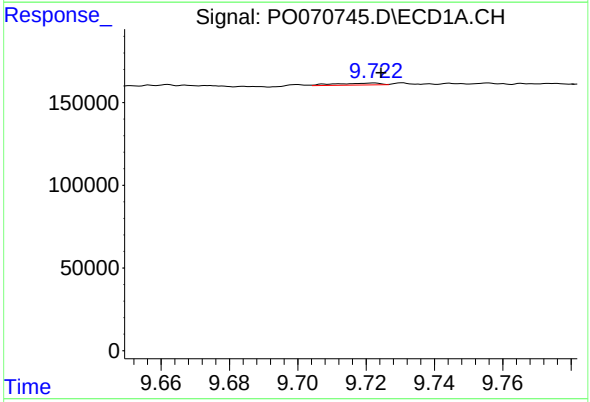
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



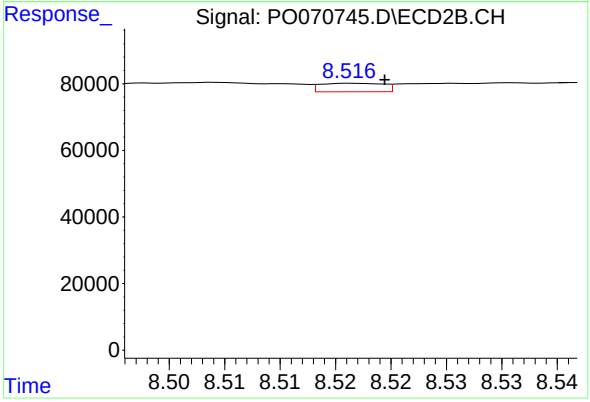
#44 AR-1268-4

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 7773
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 10627
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 10041
Conc: 0.44 ng/ml