Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050620\
Data File : PO068196.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2020 13:59
Operator : DD\AJ
Sample : L2491-02
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: May 06 14:55:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 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...	4.911	3.934	599800	757195	25.065	23.696	
2)	SA Decachlor...	10.874	9.210	637517	605448	16.893	15.687	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.727	0	6599	N.D.	6.111	#
9)	L2 AR-1221-2	5.264	4.284	7629	10685	29.106	28.824	
12)	L3 AR-1232-2	5.889	0.000	5377	0	18.522	N.D.	#
15)	L3 AR-1232-5	0.000	5.727	0	6599	N.D.	15.098	#
20)	L4 AR-1242-5	7.150	0.000	18929	0	28.448	N.D.	#
24)	L5 AR-1248-4	7.150	5.727	18929	6599	16.938	4.943	#
25)	L5 AR-1248-5	7.150	0.000	18929	0	17.741	N.D.	#
26)	L6 AR-1254-1	7.150	0.000	18929	0	17.112	N.D.	#
27)	L6 AR-1254-2	7.377	6.287	14418	26450	8.323	14.419	#
28)	L6 AR-1254-3	7.766	6.633	18801	41422	10.201	13.901	#
29)	L6 AR-1254-4	8.046	6.931	23048	9571	15.974	4.784	#
30)	L6 AR-1254-5	8.474	7.300	15217	4549	10.163	1.625	#
31)	L7 AR-1260-1	7.925	6.798	43755	7998	34.668	3.979	#
32)	L7 AR-1260-2	8.176	6.931	43018	9571	27.479	3.869	#
33)	L7 AR-1260-3	8.499	7.119	1695	5010	1.347	2.178	#
34)	L7 AR-1260-4	0.000	7.642	0	21069	N.D.	10.517	#
36)	L8 AR-1262-1	8.499	7.300	1695	4549	0.928	3.029	#
38)	L8 AR-1262-3	9.343	8.140	21220	10264	8.854	5.086	#
39)	L8 AR-1262-4	9.498	8.140	53909	10264	28.424	2.791	#
40)	L8 AR-1262-5	10.087	8.689	957	3268	0.682	1.846	#
41)	L9 AR-1268-1	9.343	8.140	21220	10264	5.077	1.751	#
42)	L9 AR-1268-2	9.498	8.140	53909	10264	13.332	1.929	#
43)	L9 AR-1268-3	9.666	8.405	52006	16904	15.107	3.896	#
44)	L9 AR-1268-4	10.087	8.689	957	3268	0.597	1.592	#
45)	L9 AR-1268-5	10.544	8.973	14451	10584	1.222	0.792	#

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

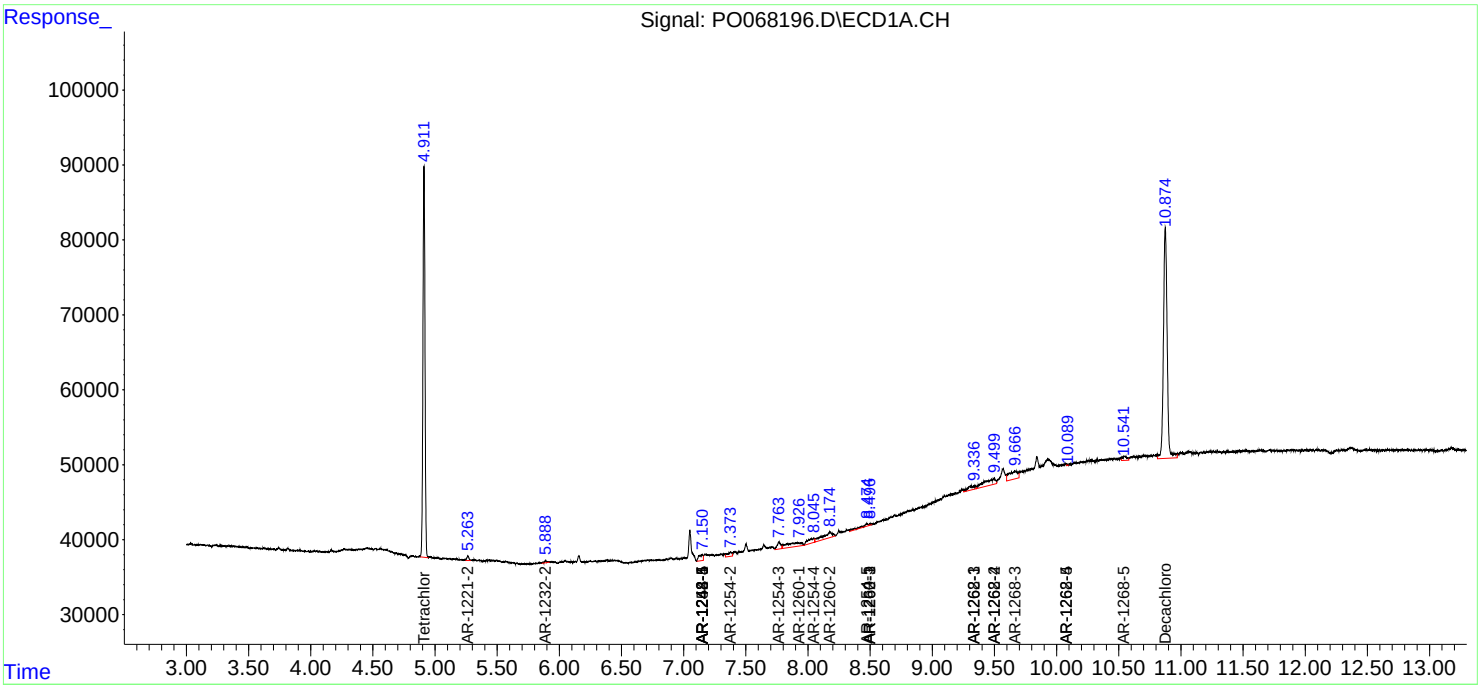
Quantitation Report (Not Reviewed)

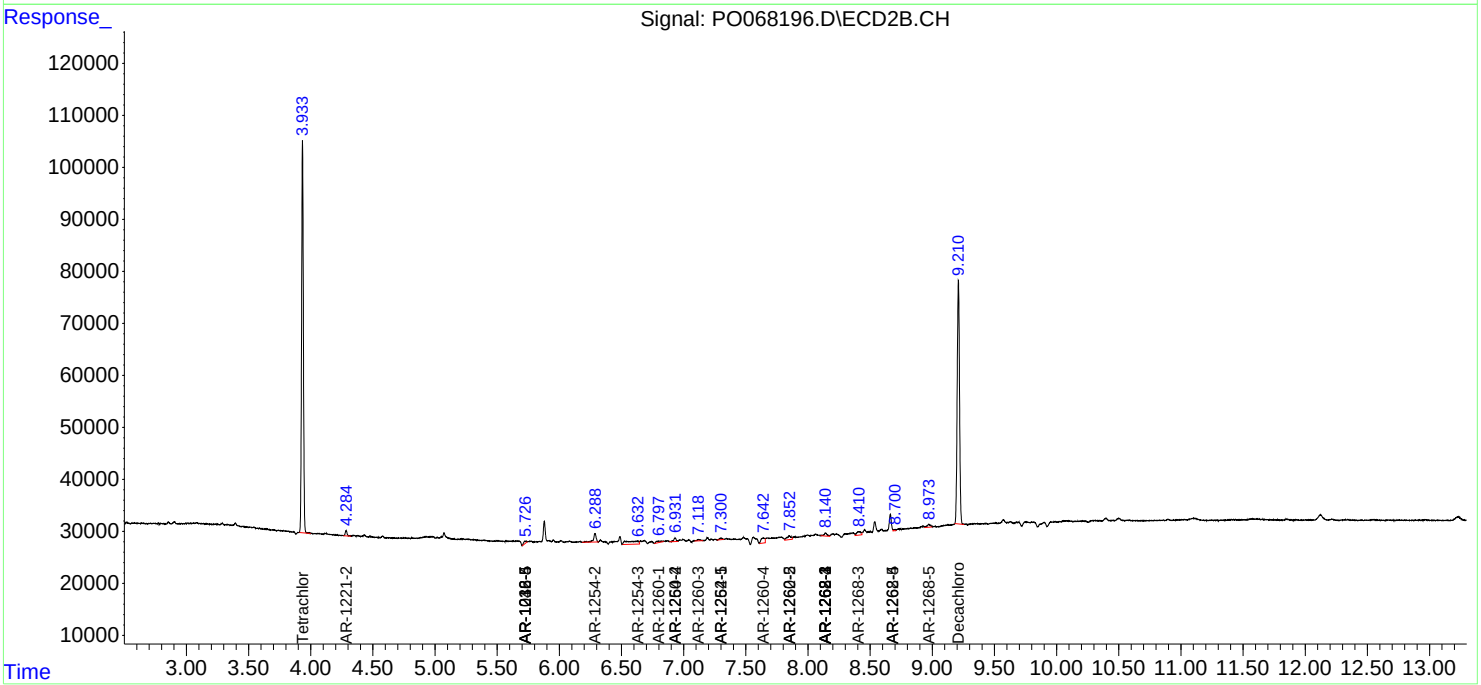
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050620\
Data File : PO068196.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2020 13:59
Operator : DD\AJ
Sample : L2491-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

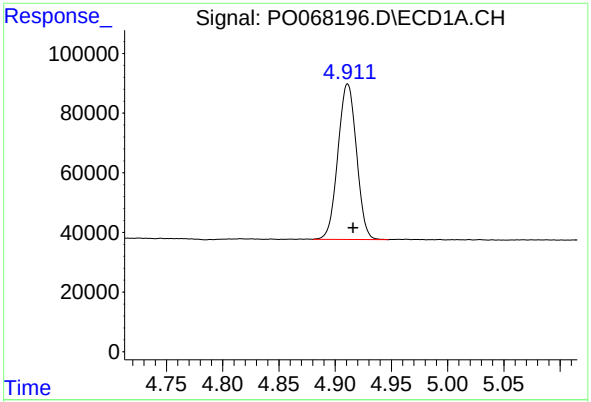
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 14:55:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 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



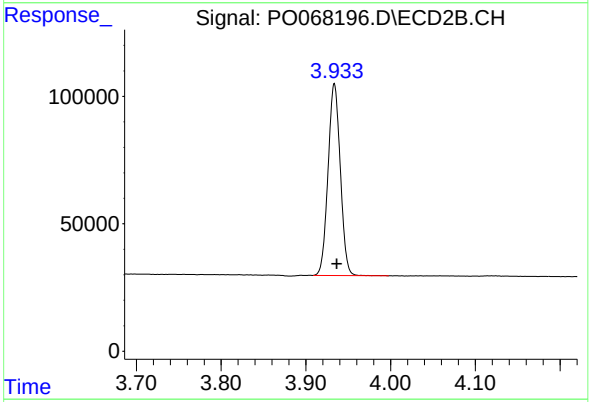




#1 Tetrachloro-m-xylene

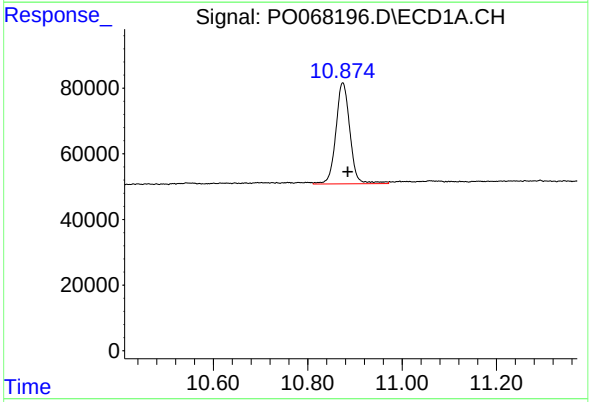
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 599800
Conc: 25.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



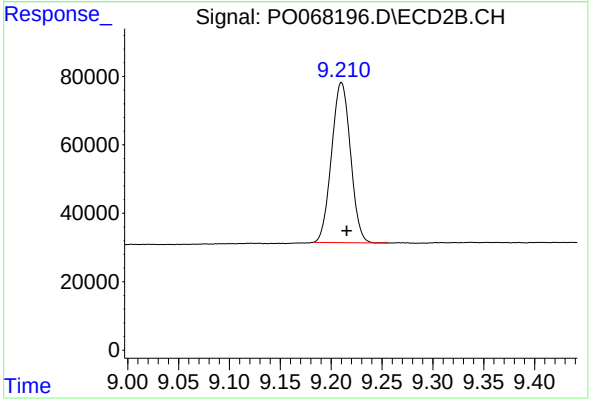
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 757195
Conc: 23.70 ng/ml



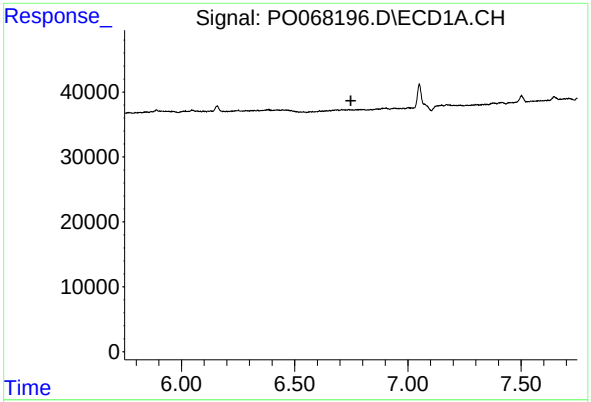
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.011 min
Response: 637517
Conc: 16.89 ng/ml



#2 Decachlorobiphenyl

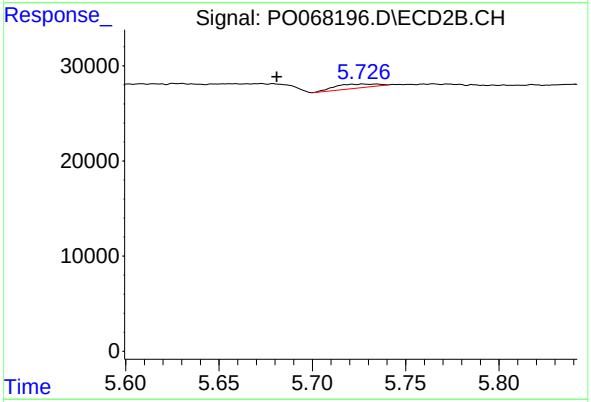
R.T.: 9.210 min
Delta R.T.: -0.005 min
Response: 605448
Conc: 15.69 ng/ml



#7 AR-1016-5

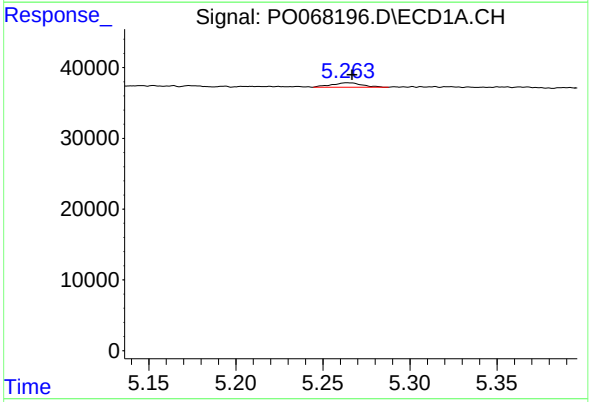
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



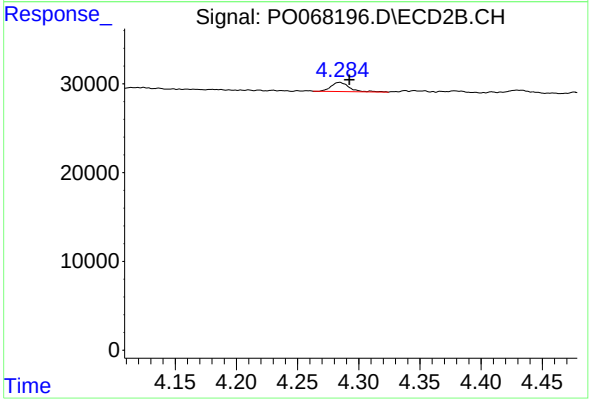
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: 0.047 min
Response: 6599
Conc: 6.11 ng/ml



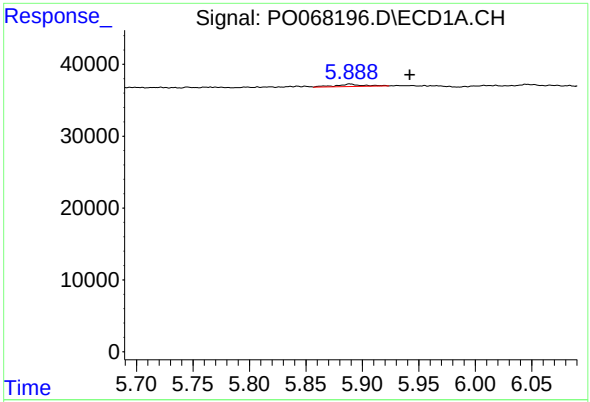
#9 AR-1221-2

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 7629
Conc: 29.11 ng/ml



#9 AR-1221-2

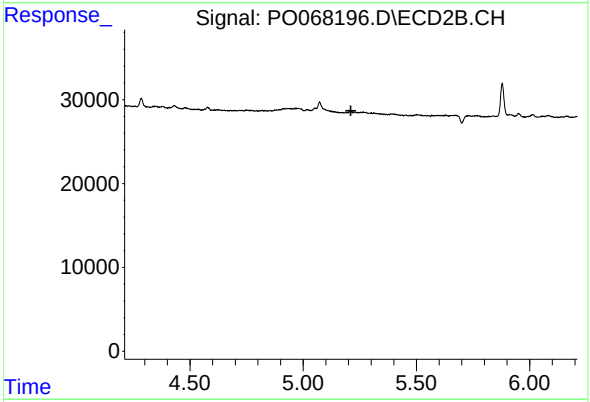
R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 10685
Conc: 28.82 ng/ml



#12 AR-1232-2

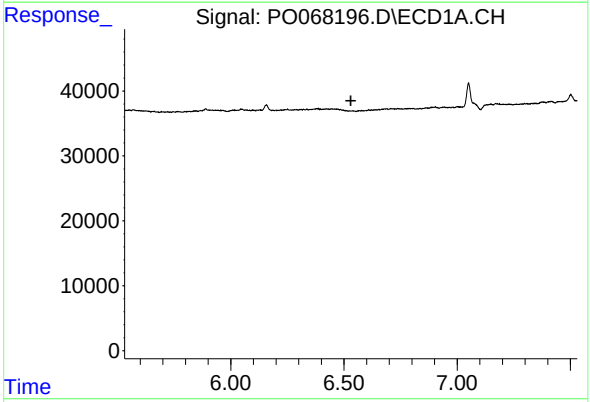
R.T.: 5.889 min
Delta R.T.: -0.053 min
Response: 5377
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



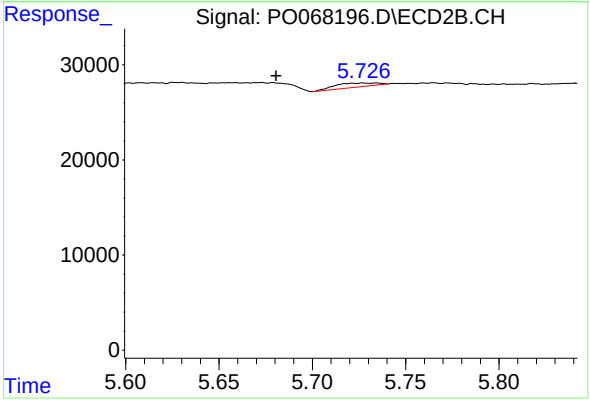
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



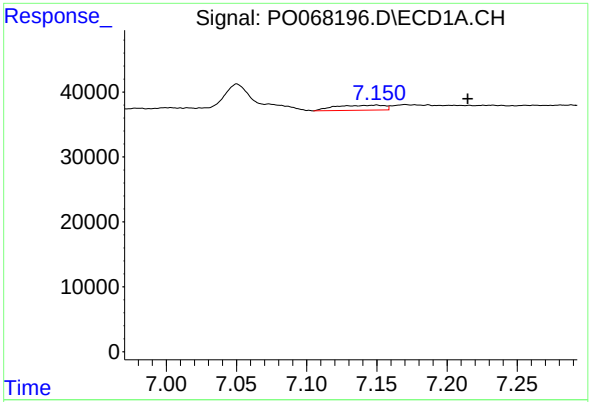
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#15 AR-1232-5

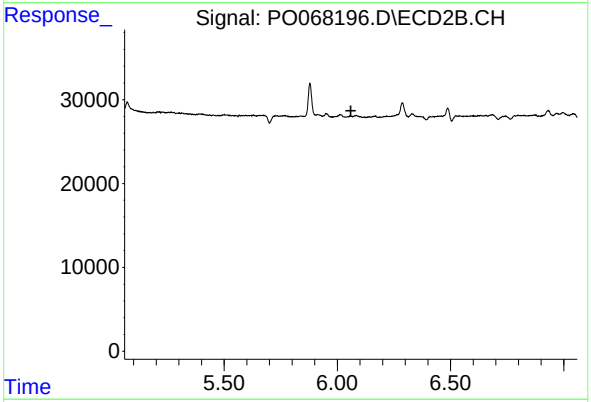
R.T.: 5.727 min
Delta R.T.: 0.047 min
Response: 6599
Conc: 15.10 ng/ml



#20 AR-1242-5

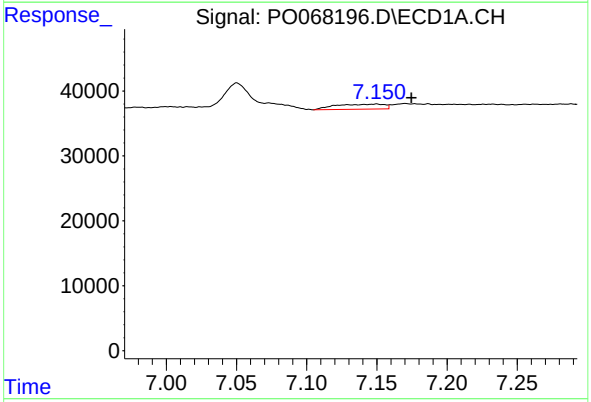
R.T.: 7.150 min
Delta R.T.: -0.065 min
Response: 18929
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



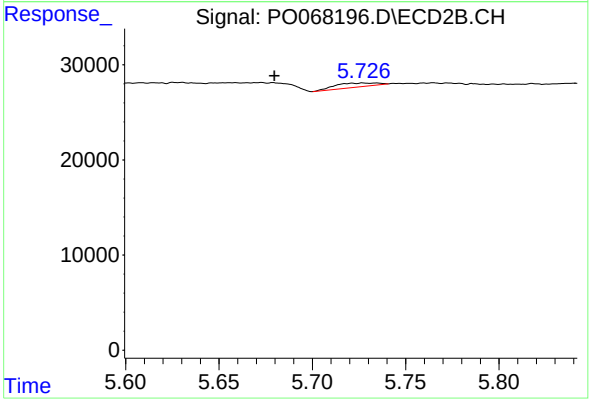
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



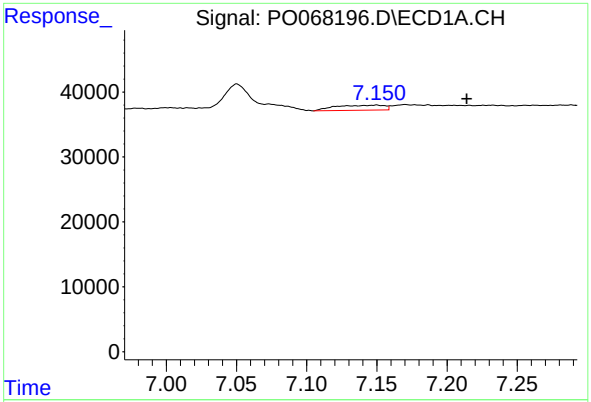
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: -0.025 min
Response: 18929
Conc: 16.94 ng/ml



#24 AR-1248-4

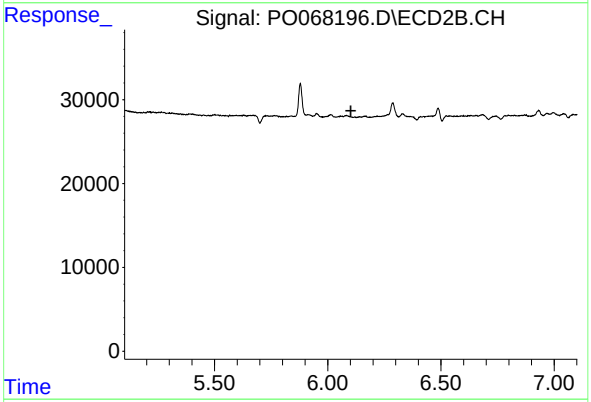
R.T.: 5.727 min
Delta R.T.: 0.048 min
Response: 6599
Conc: 4.94 ng/ml



#25 AR-1248-5

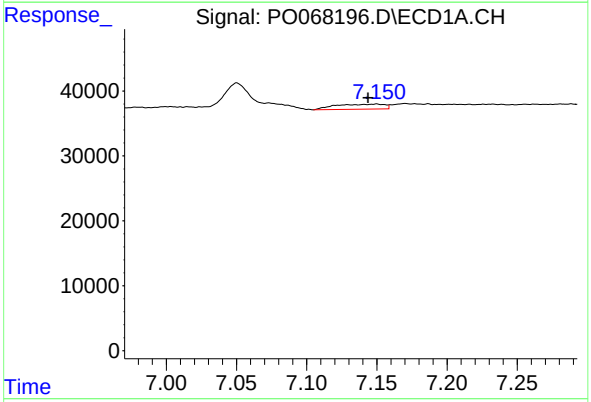
R.T.: 7.150 min
Delta R.T.: -0.064 min
Response: 18929
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



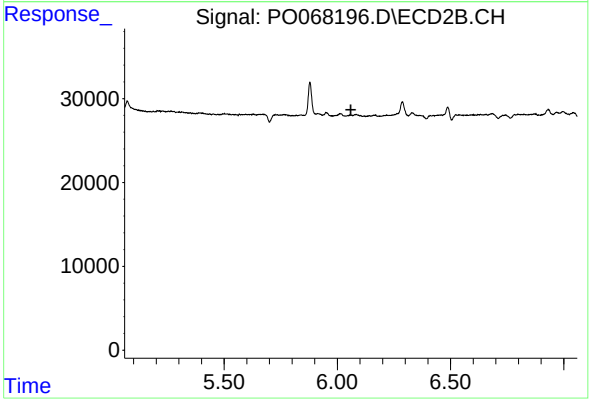
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



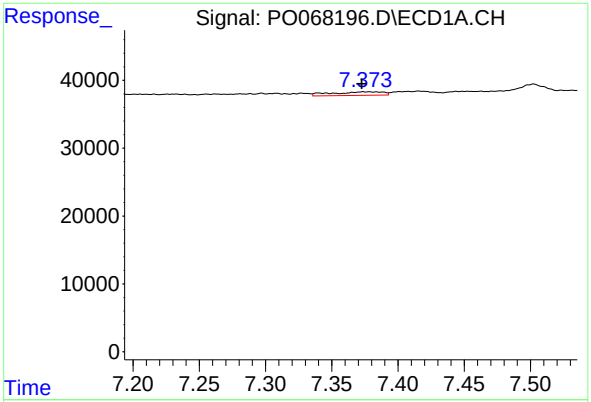
#26 AR-1254-1

R.T.: 7.150 min
Delta R.T.: 0.006 min
Response: 18929
Conc: 17.11 ng/ml



#26 AR-1254-1

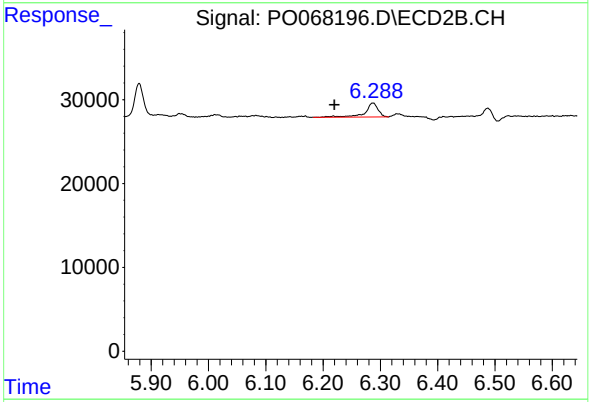
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#27 AR-1254-2

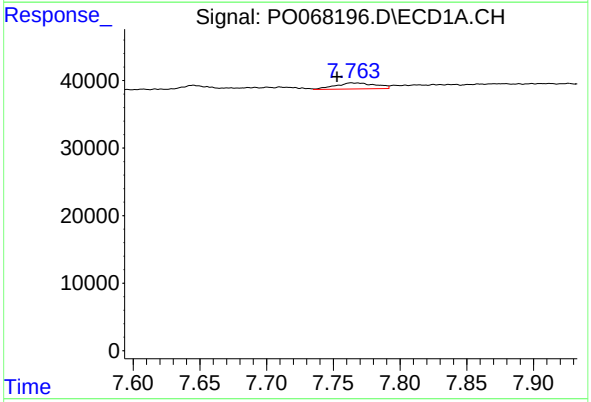
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 14418
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



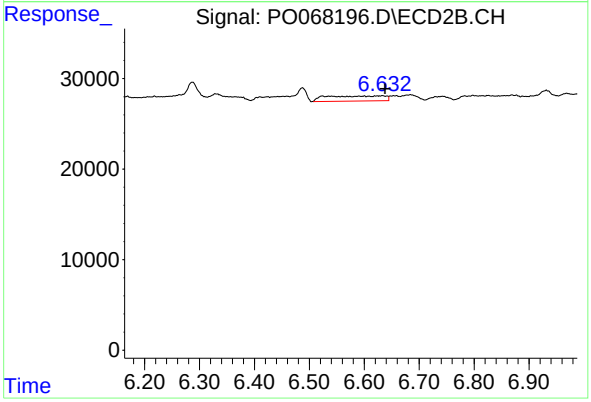
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: 0.068 min
Response: 26450
Conc: 14.42 ng/ml



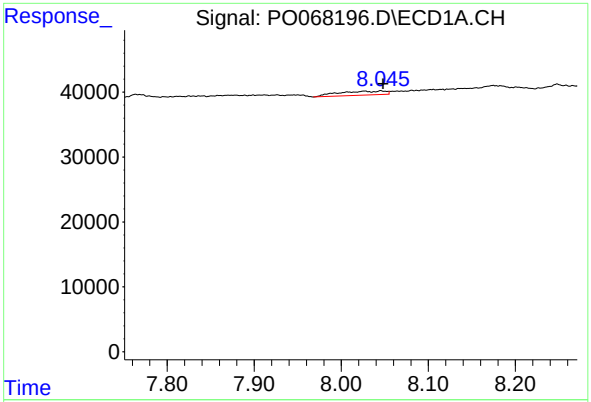
#28 AR-1254-3

R.T.: 7.766 min
Delta R.T.: 0.013 min
Response: 18801
Conc: 10.20 ng/ml



#28 AR-1254-3

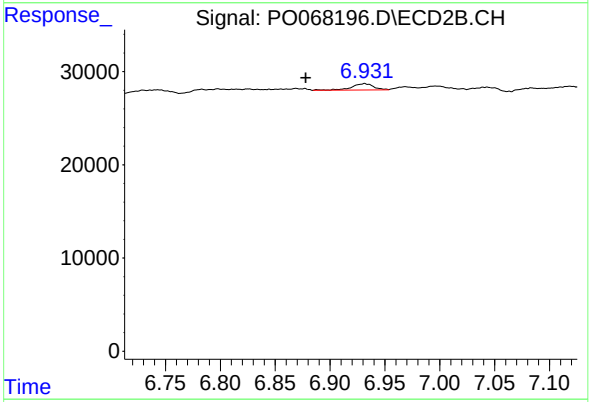
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 41422
Conc: 13.90 ng/ml



#29 AR-1254-4

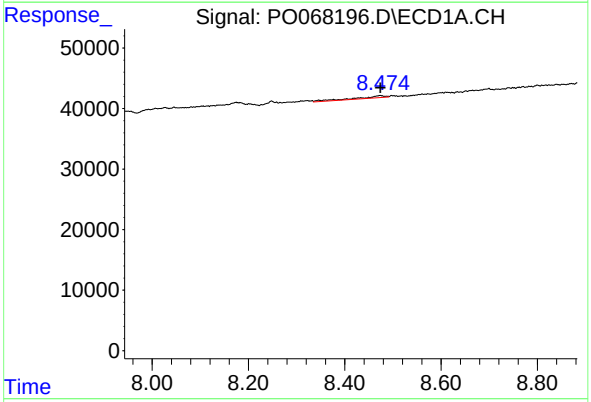
R.T.: 8.046 min
Delta R.T.: -0.002 min
Response: 23048
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



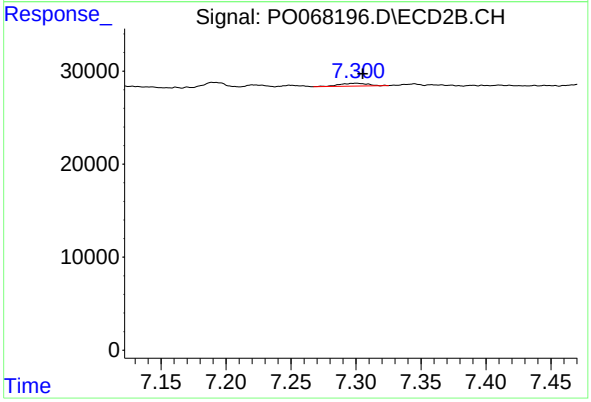
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: 0.053 min
Response: 9571
Conc: 4.78 ng/ml



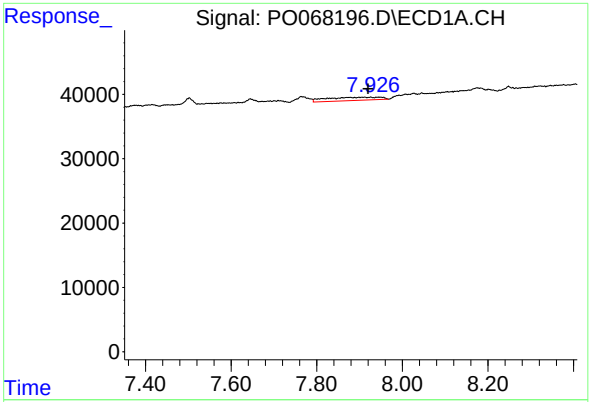
#30 AR-1254-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 15217
Conc: 10.16 ng/ml



#30 AR-1254-5

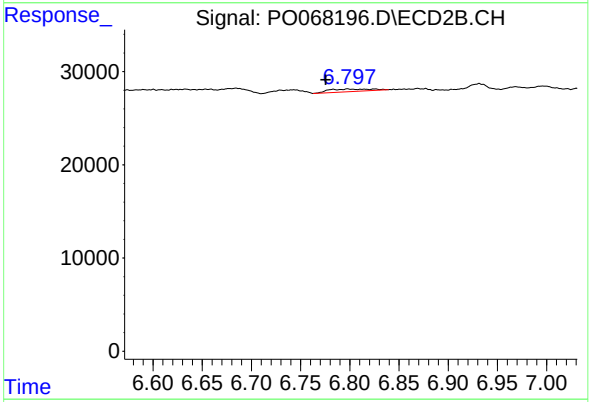
R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 4549
Conc: 1.63 ng/ml



#31 AR-1260-1

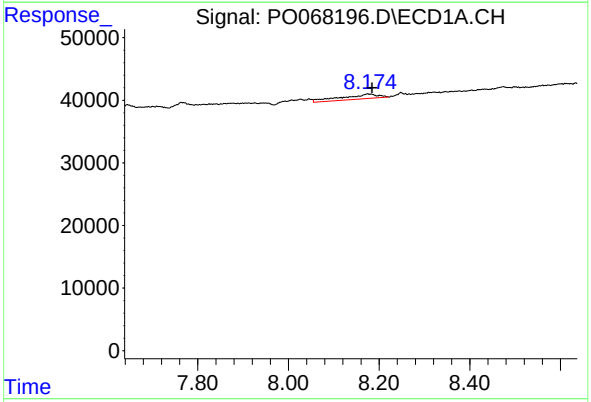
R.T.: 7.925 min
Delta R.T.: 0.006 min
Response: 43755
Conc: 34.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



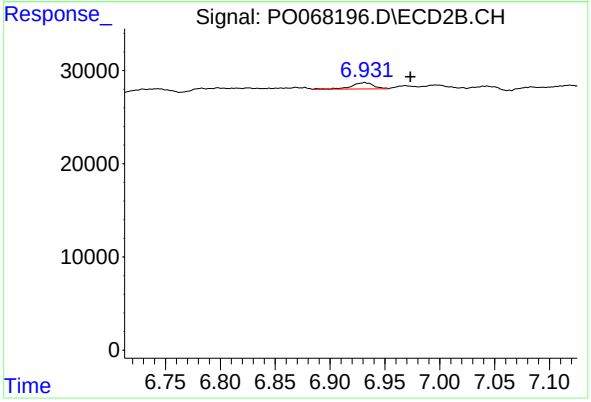
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: 0.022 min
Response: 7998
Conc: 3.98 ng/ml



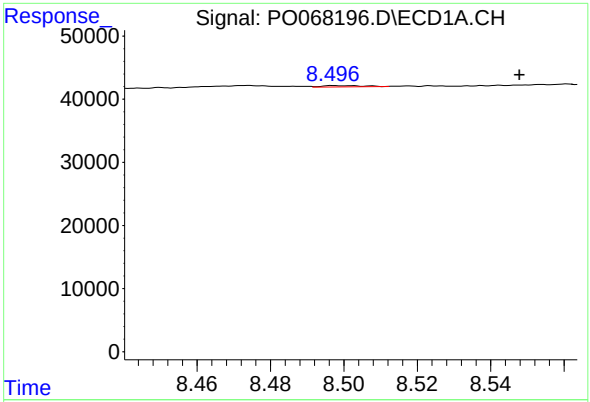
#32 AR-1260-2

R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: 43018
Conc: 27.48 ng/ml



#32 AR-1260-2

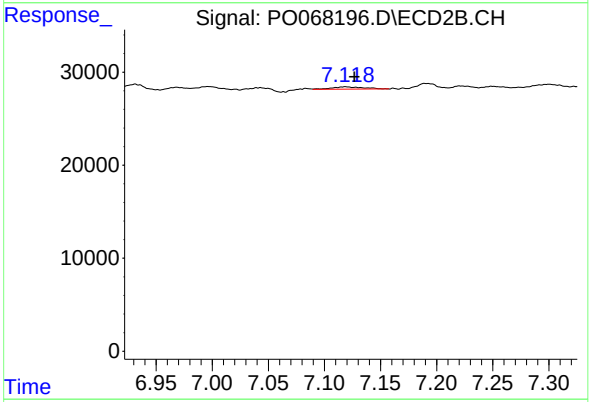
R.T.: 6.931 min
Delta R.T.: -0.042 min
Response: 9571
Conc: 3.87 ng/ml



#33 AR-1260-3

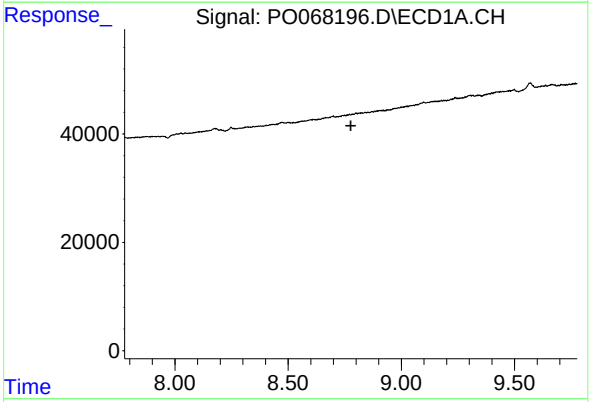
R.T.: 8.499 min
Delta R.T.: -0.048 min
Response: 1695
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



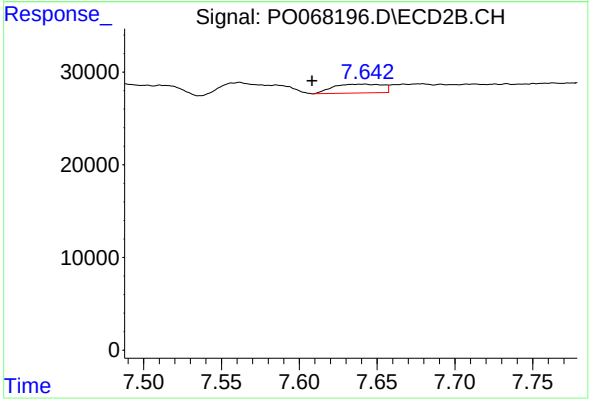
#33 AR-1260-3

R.T.: 7.119 min
Delta R.T.: -0.008 min
Response: 5010
Conc: 2.18 ng/ml



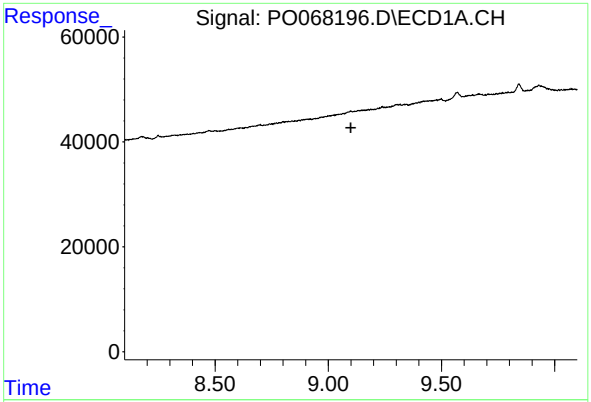
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.777 min
Response: 0
Conc: N.D.



#34 AR-1260-4

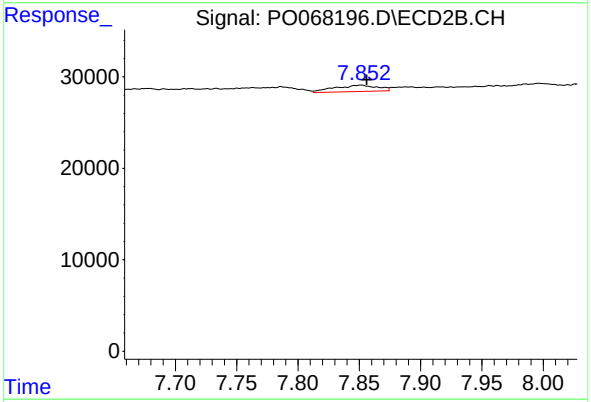
R.T.: 7.642 min
Delta R.T.: 0.034 min
Response: 21069
Conc: 10.52 ng/ml



#35 AR-1260-5

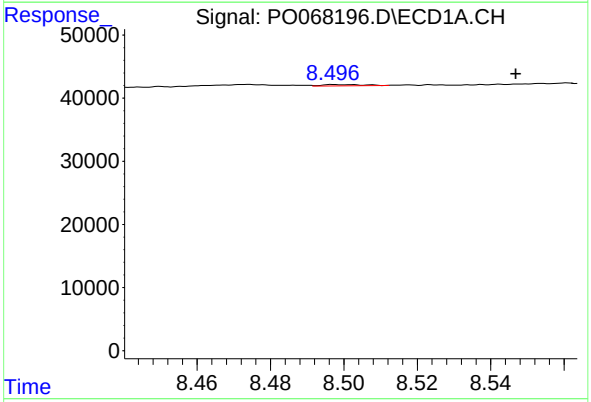
R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: -12318
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



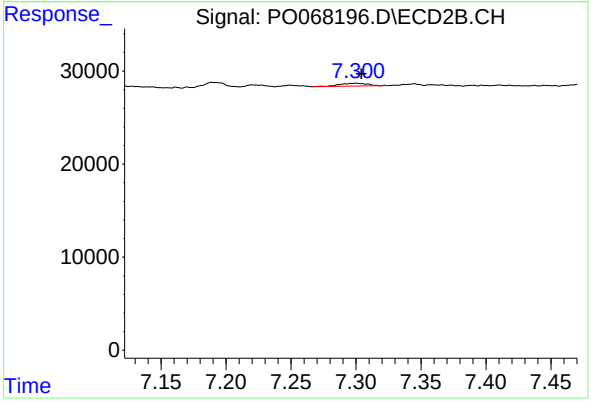
#35 AR-1260-5

R.T.: 7.852 min
Delta R.T.: -0.005 min
Response: 17425
Conc: 3.73 ng/ml



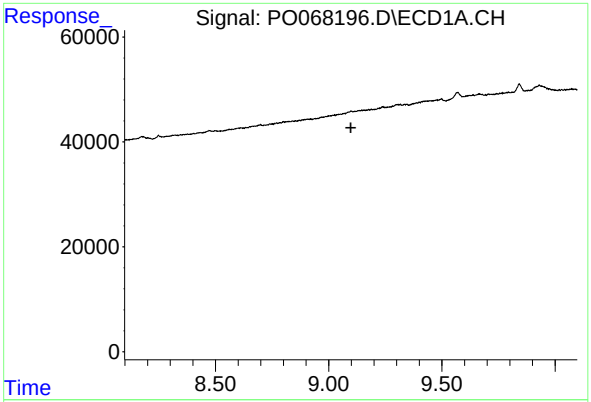
#36 AR-1262-1

R.T.: 8.499 min
Delta R.T.: -0.047 min
Response: 1695
Conc: 0.93 ng/ml



#36 AR-1262-1

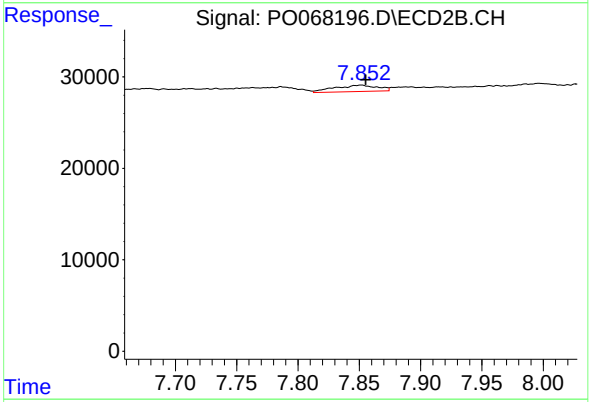
R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 4549
Conc: 3.03 ng/ml



#37 AR-1262-2

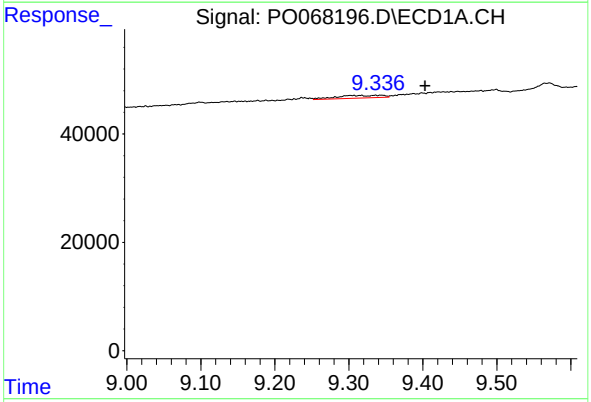
R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: -12318
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



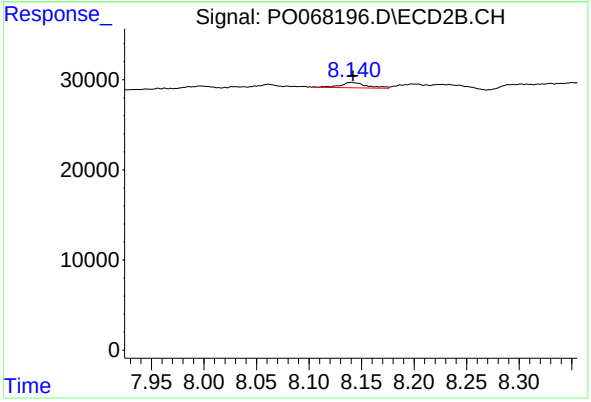
#37 AR-1262-2

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 17425
Conc: 3.52 ng/ml



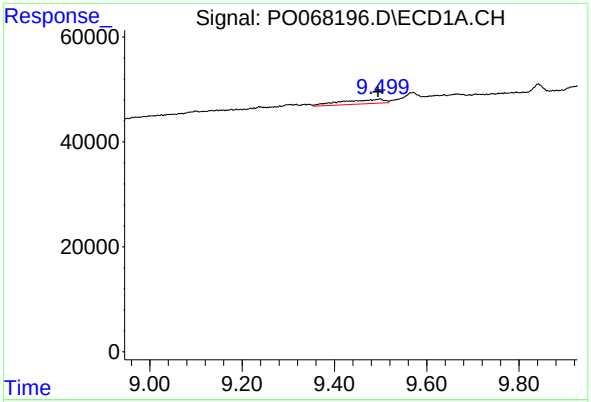
#38 AR-1262-3

R.T.: 9.343 min
Delta R.T.: -0.059 min
Response: 21220
Conc: 8.85 ng/ml



#38 AR-1262-3

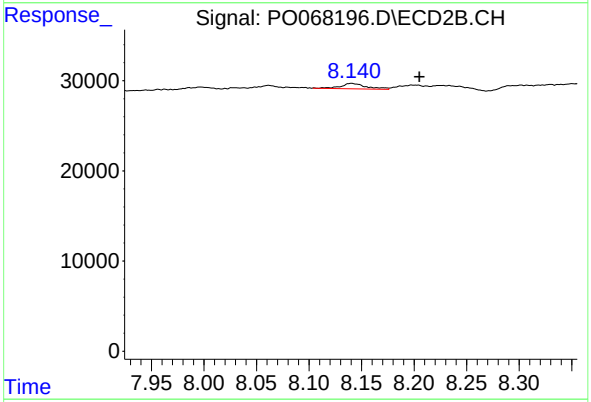
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 10264
Conc: 5.09 ng/ml



#39 AR-1262-4

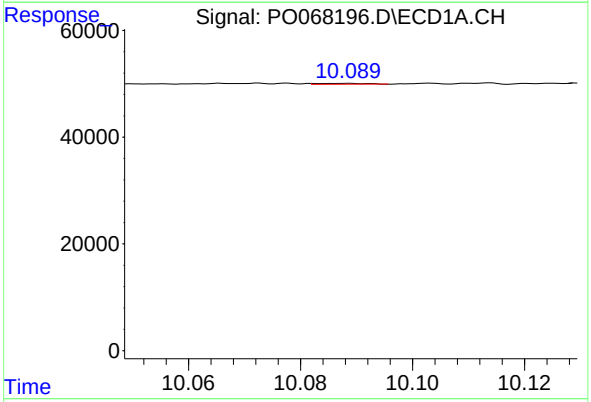
R.T.: 9.498 min
Delta R.T.: 0.003 min
Response: 53909
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



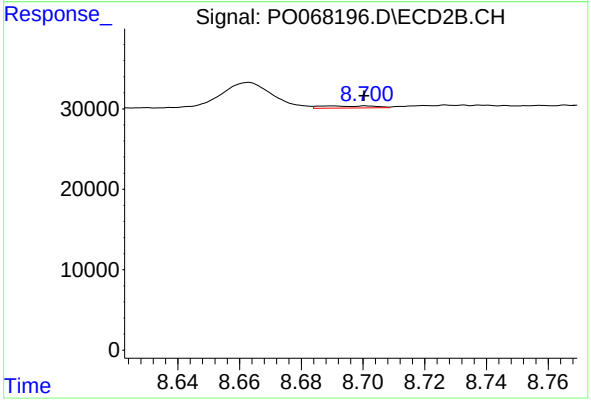
#39 AR-1262-4

R.T.: 8.140 min
Delta R.T.: -0.065 min
Response: 10264
Conc: 2.79 ng/ml



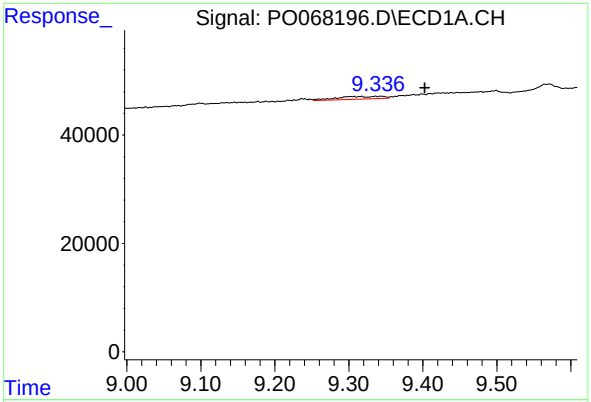
#40 AR-1262-5

R.T.: 10.087 min
Delta R.T.: -0.064 min
Response: 957
Conc: 0.68 ng/ml



#40 AR-1262-5

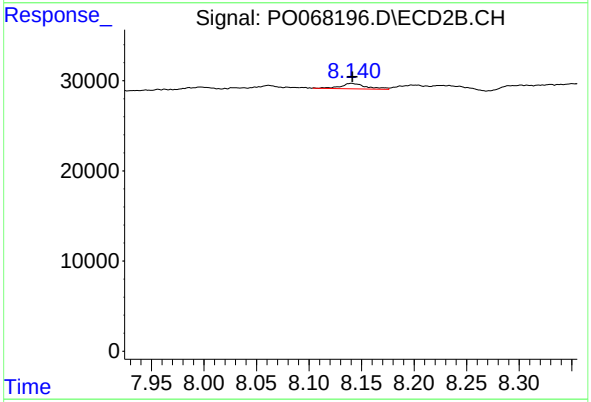
R.T.: 8.689 min
Delta R.T.: -0.011 min
Response: 3268
Conc: 1.85 ng/ml



#41 AR-1268-1

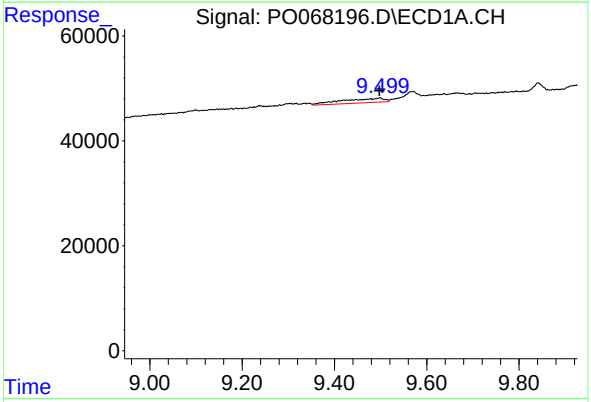
R.T.: 9.343 min
Delta R.T.: -0.059 min
Response: 21220
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



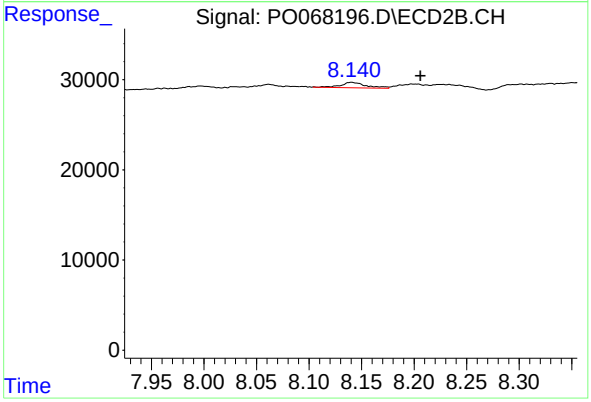
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 10264
Conc: 1.75 ng/ml



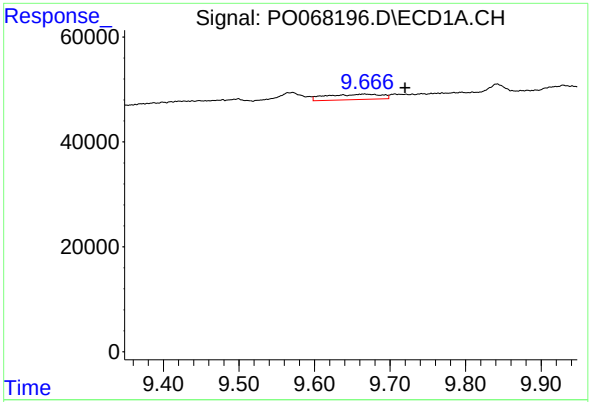
#42 AR-1268-2

R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 53909
Conc: 13.33 ng/ml



#42 AR-1268-2

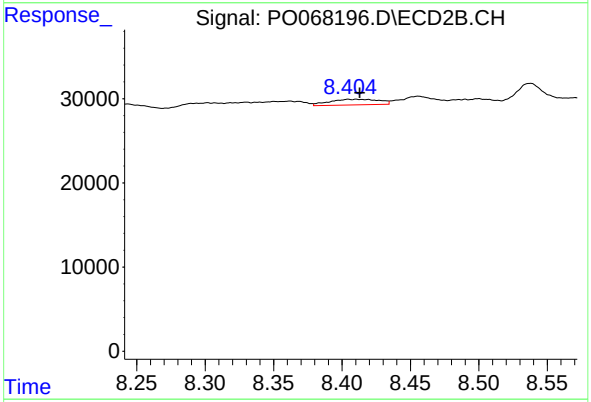
R.T.: 8.140 min
Delta R.T.: -0.066 min
Response: 10264
Conc: 1.93 ng/ml



#43 AR-1268-3

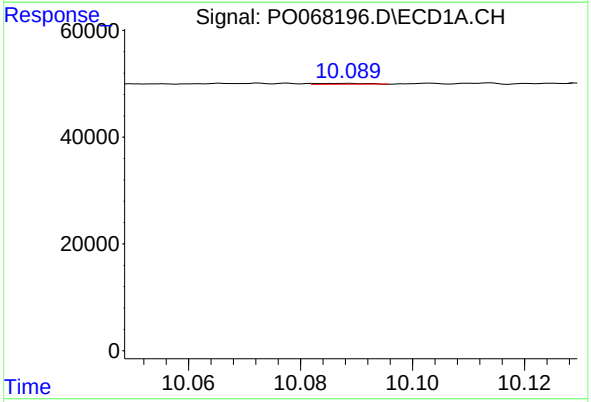
R.T.: 9.666 min
Delta R.T.: -0.054 min
Response: 52006
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



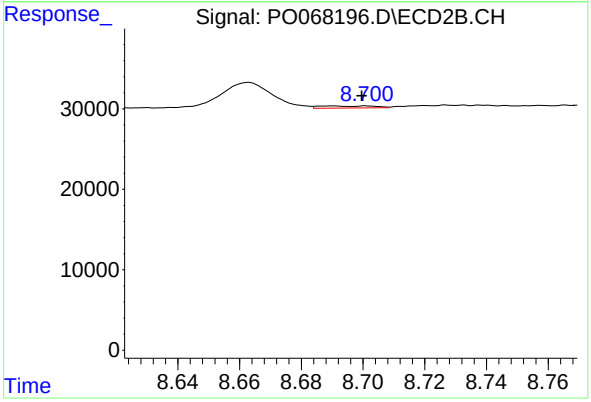
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 16904
Conc: 3.90 ng/ml



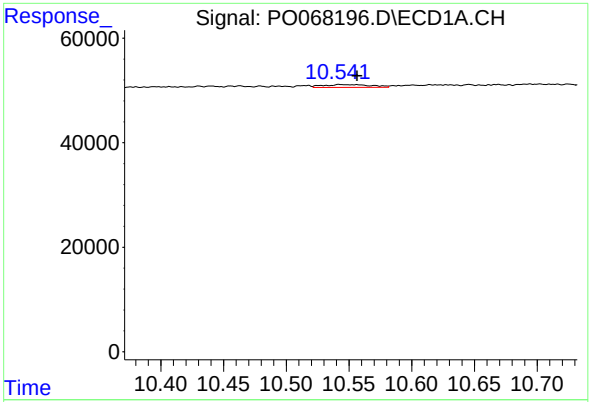
#44 AR-1268-4

R.T.: 10.087 min
Delta R.T.: -0.065 min
Response: 957
Conc: 0.60 ng/ml



#44 AR-1268-4

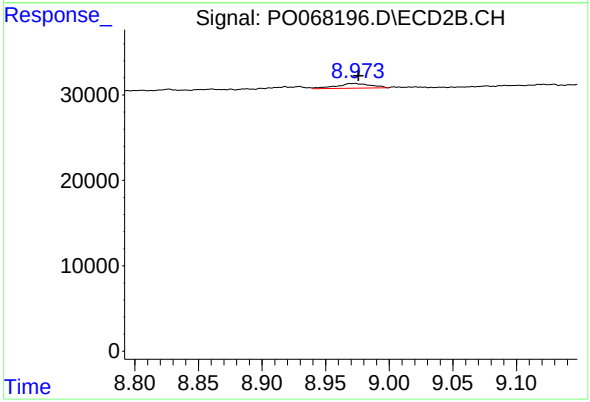
R.T.: 8.689 min
Delta R.T.: -0.010 min
Response: 3268
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 10.544 min
Delta R.T.: -0.012 min
Response: 14451
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 10584
Conc: 0.79 ng/ml