Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021220\
Data File : PO066496.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 20:46
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:37:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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...	4.131	3.411	720045	735004	25.527	18.717	#
2)	SA Decachlor...	9.611	8.300	567912	940488	13.752	16.164	
	Target Compounds							
7)	L1 AR-1016-5	5.746	4.853	5770	261337	6.036	195.258	#
15)	L3 AR-1232-5	0.000	4.853	0	261337	N.D.	577.844	#
20)	L4 AR-1242-5	6.162	5.287	361151	33952	447.243	25.875	#
23)	L5 AR-1248-3	5.746	0.000	5770	0	5.016	N.D.	#
24)	L5 AR-1248-4	6.162	4.853	361151	261337	245.066	163.737	#
25)	L5 AR-1248-5	6.162	5.287	361151	33952	257.768	19.094	#
26)	L6 AR-1254-1	6.162	5.287	361151	33952	248.303	12.171	#
27)	L6 AR-1254-2	6.340	5.412	47338	55089	19.276	21.094	
28)	L6 AR-1254-3	0.000	5.811	0	88191	N.D.	20.710	#
30)	L6 AR-1254-5	7.446	0.000	61810	0	26.304	N.D.	#
31)	L7 AR-1260-1	6.810	0.000	469874	0	220.794	N.D.	#
32)	L7 AR-1260-2	7.126	0.000	16253	0	5.286	N.D.	#
33)	L7 AR-1260-3	7.472	6.243	85928	100930	32.578	25.751	
34)	L7 AR-1260-4	7.708	0.000	91621	0	36.786	N.D.	#
35)	L7 AR-1260-5	7.961	6.919	4109752	310615	729.095	32.306	#
36)	L8 AR-1262-1	7.472	6.602	85928	162477	24.876	67.942	#
37)	L8 AR-1262-2	7.961	6.919	4109752	310615	709.925	31.141	#
38)	L8 AR-1262-3	8.334	0.000	1117944	0	303.498	N.D.	#
39)	L8 AR-1262-4	8.334	7.368	1117944	242331	401.941	37.859	#
40)	L8 AR-1262-5	9.012	7.781	560650	72761	315.650	26.716	#
41)	L9 AR-1268-1	8.334	0.000	1117944	0	151.674	N.D.	#
42)	L9 AR-1268-2	8.334	7.368	1117944	242331	179.528	22.962	#
43)	L9 AR-1268-3	8.625	0.000	174823	0	32.189	N.D.	#
44)	L9 AR-1268-4	9.012	7.781	560650	72761	261.521	22.312	#
45)	L9 AR-1268-5	9.323	0.000	116415	0	7.484	N.D.	#

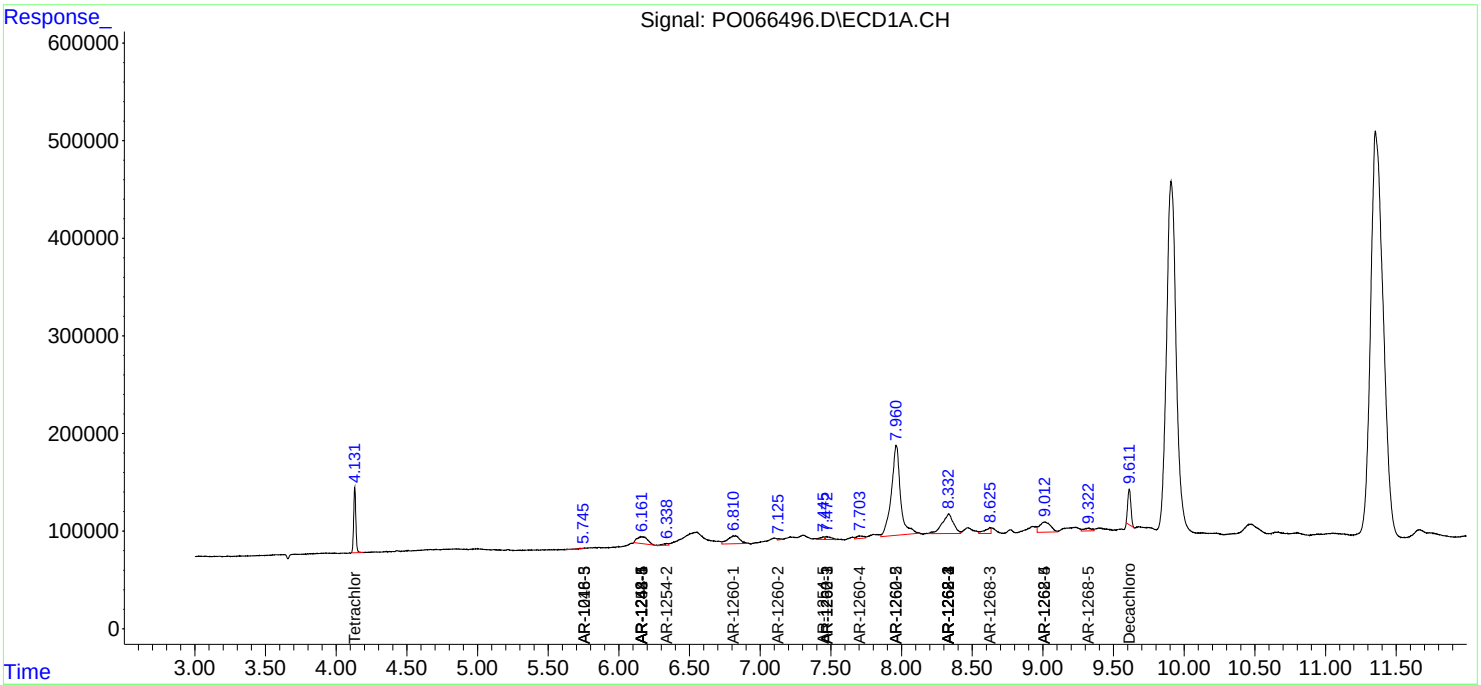
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

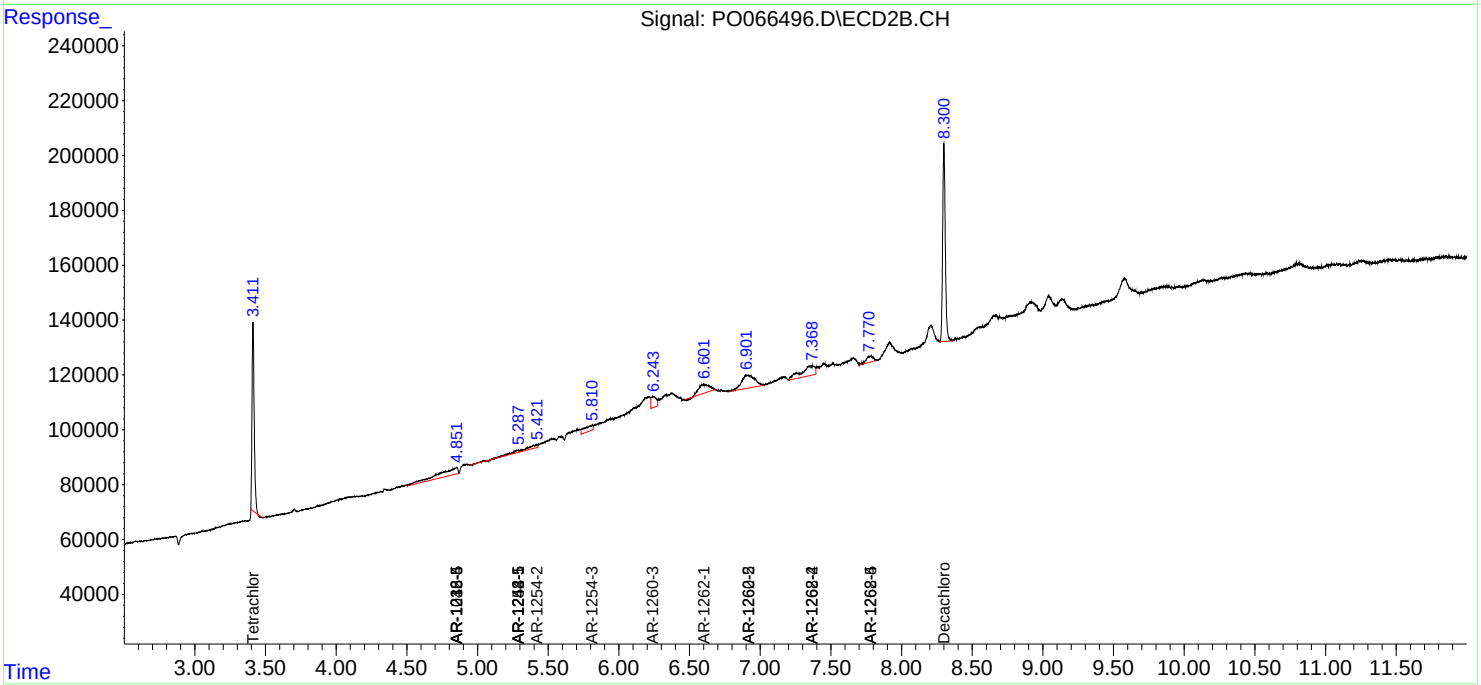
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021220\
Data File : PO066496.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 20:46
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

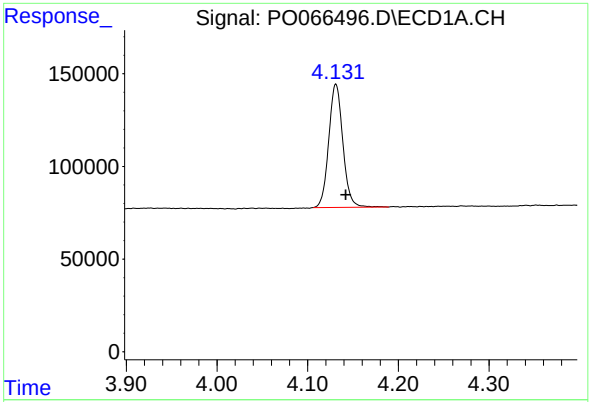
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:37:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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



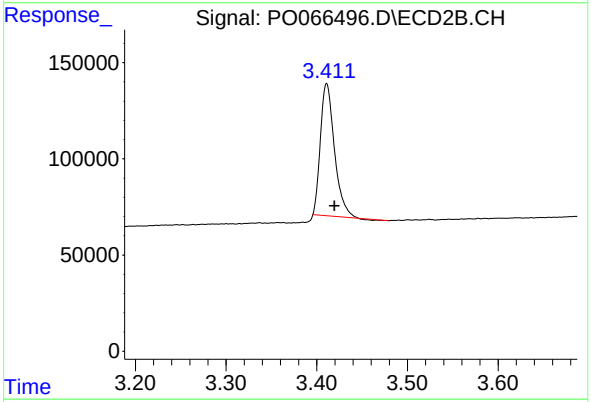




#1 Tetrachloro-m-xylene

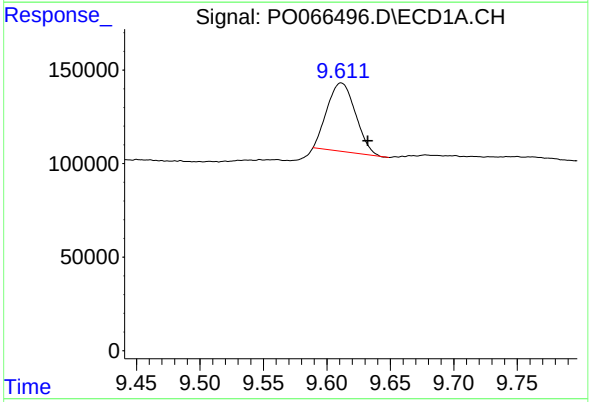
R.T.: 4.131 min
Delta R.T.: -0.011 min
Response: 720045
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



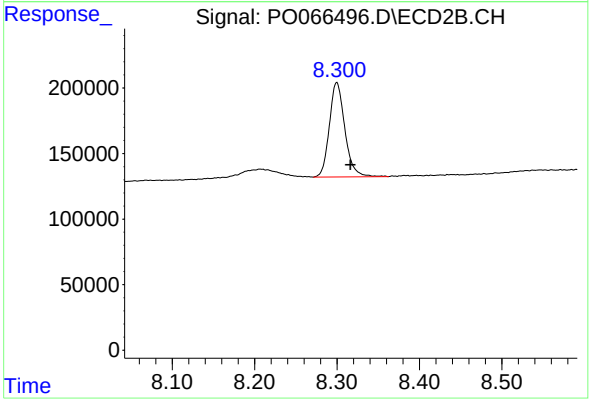
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: -0.008 min
Response: 735004
Conc: 18.72 ng/ml



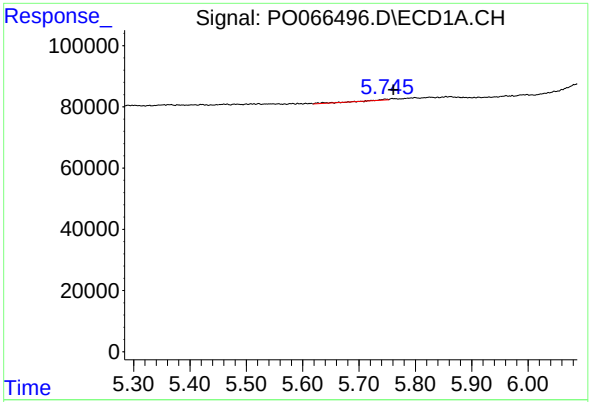
#2 Decachlorobiphenyl

R.T.: 9.611 min
Delta R.T.: -0.021 min
Response: 567912
Conc: 13.75 ng/ml



#2 Decachlorobiphenyl

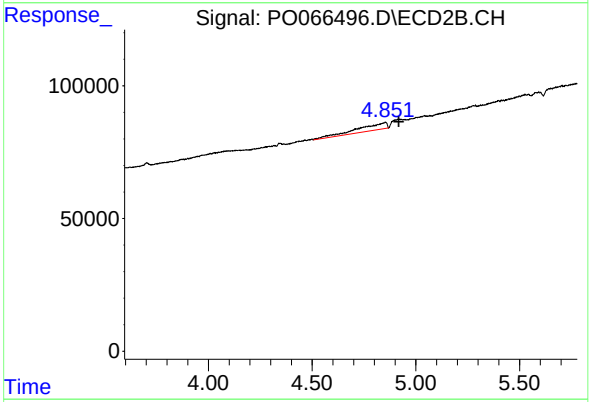
R.T.: 8.300 min
Delta R.T.: -0.016 min
Response: 940488
Conc: 16.16 ng/ml



#7 AR-1016-5

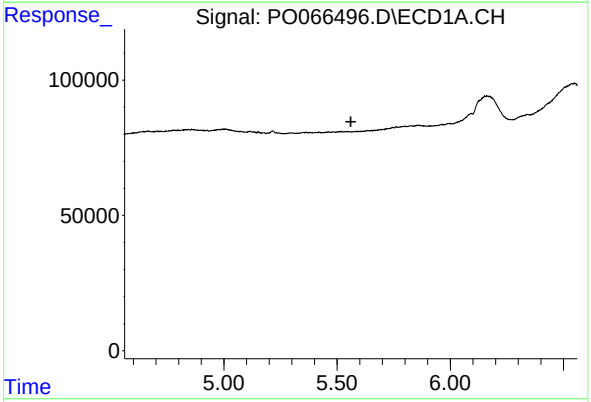
R.T.: 5.746 min
Delta R.T.: -0.015 min
Response: 5770
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



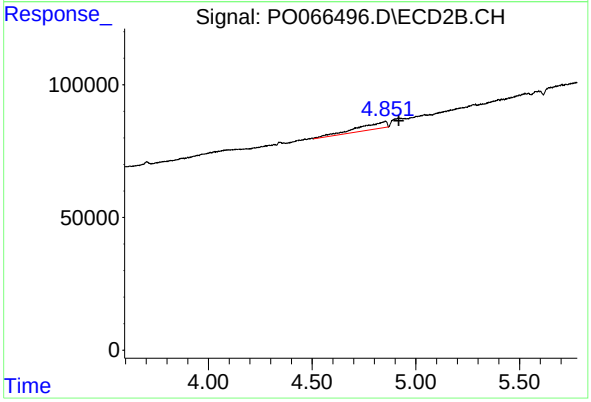
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: -0.065 min
Response: 261337
Conc: 195.26 ng/ml



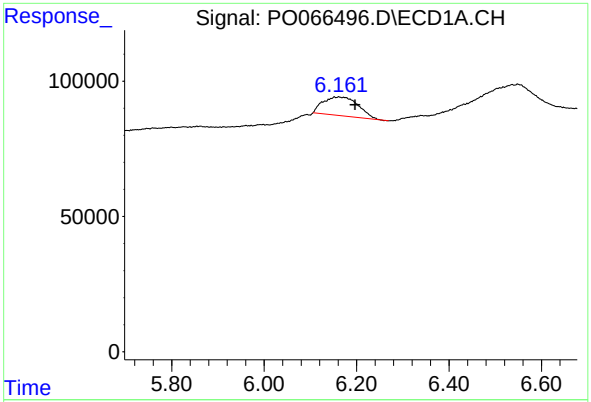
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#15 AR-1232-5

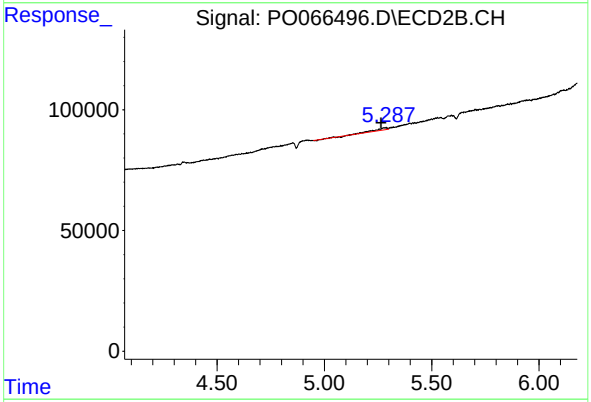
R.T.: 4.853 min
Delta R.T.: -0.065 min
Response: 261337
Conc: 577.84 ng/ml



#20 AR-1242-5

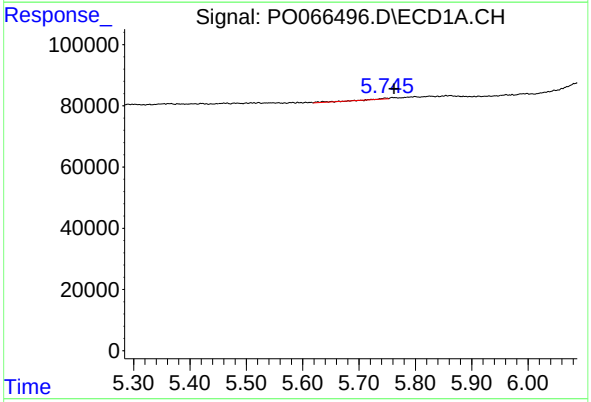
R.T.: 6.162 min
Delta R.T.: -0.036 min
Response: 361151
Conc: 447.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



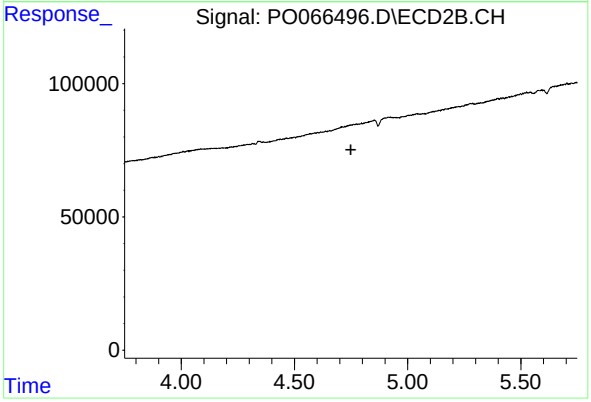
#20 AR-1242-5

R.T.: 5.287 min
Delta R.T.: 0.023 min
Response: 33952
Conc: 25.88 ng/ml



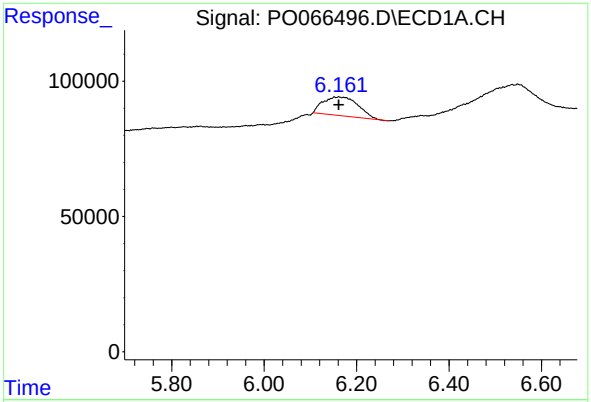
#23 AR-1248-3

R.T.: 5.746 min
Delta R.T.: -0.016 min
Response: 5770
Conc: 5.02 ng/ml



#23 AR-1248-3

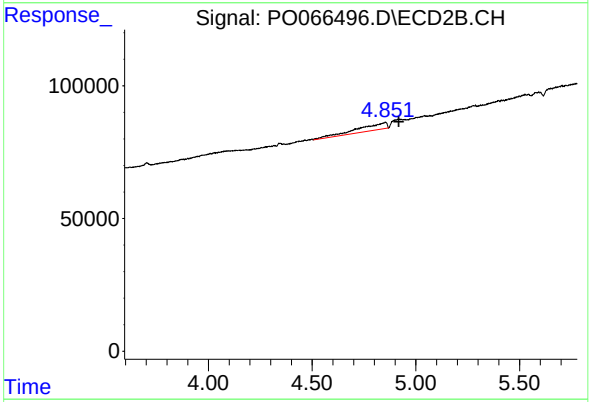
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



#24 AR-1248-4

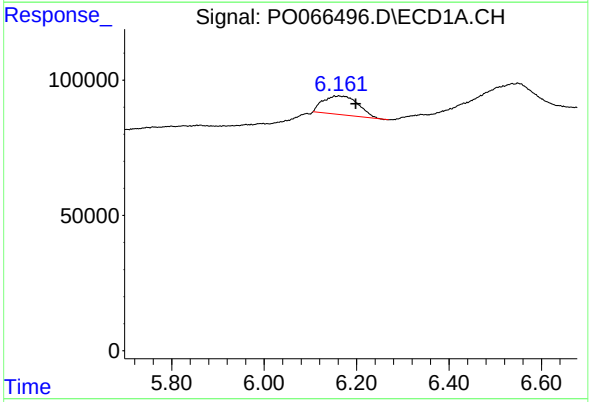
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 361151
Conc: 245.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



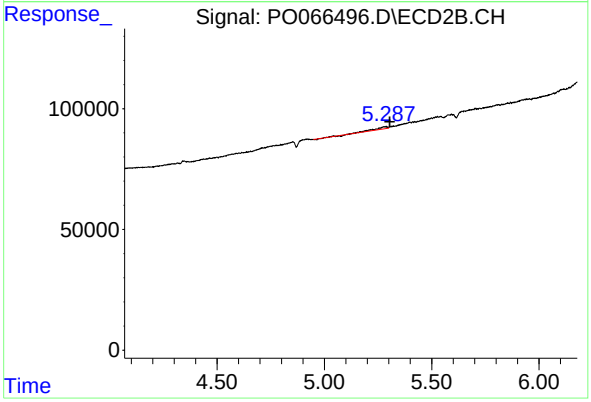
#24 AR-1248-4

R.T.: 4.853 min
Delta R.T.: -0.065 min
Response: 261337
Conc: 163.74 ng/ml



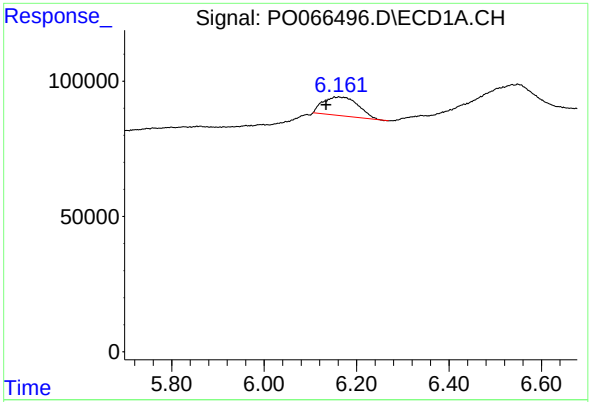
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.037 min
Response: 361151
Conc: 257.77 ng/ml



#25 AR-1248-5

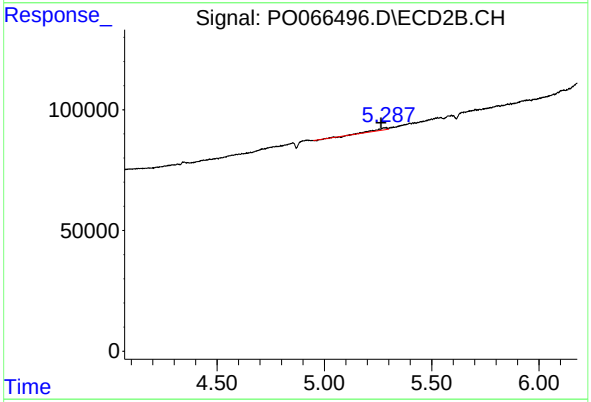
R.T.: 5.287 min
Delta R.T.: -0.017 min
Response: 33952
Conc: 19.09 ng/ml



#26 AR-1254-1

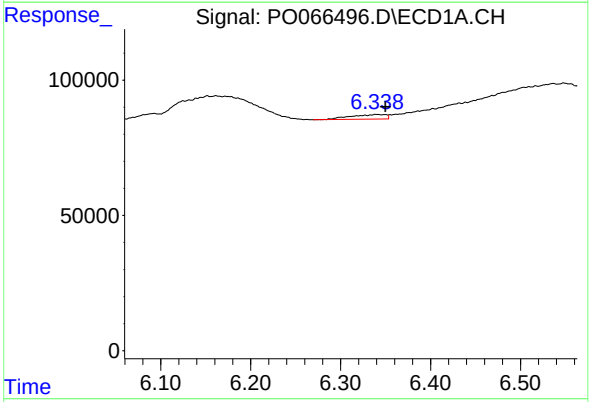
R.T.: 6.162 min
Delta R.T.: 0.028 min
Response: 361151
Conc: 248.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



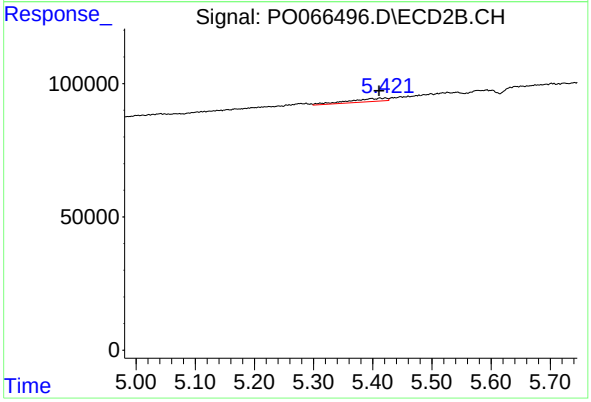
#26 AR-1254-1

R.T.: 5.287 min
Delta R.T.: 0.024 min
Response: 33952
Conc: 12.17 ng/ml



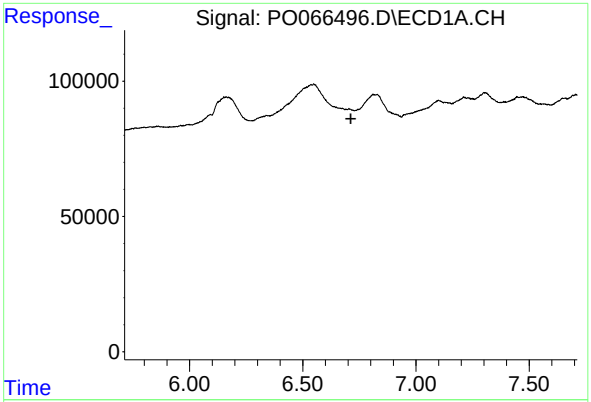
#27 AR-1254-2

R.T.: 6.340 min
Delta R.T.: -0.010 min
Response: 47338
Conc: 19.28 ng/ml



#27 AR-1254-2

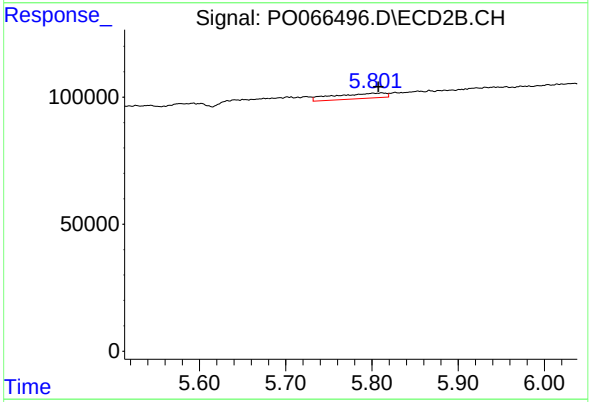
R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 55089
Conc: 21.09 ng/ml



#28 AR-1254-3

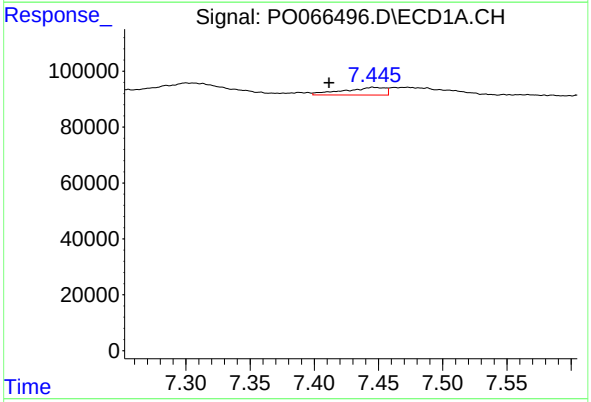
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



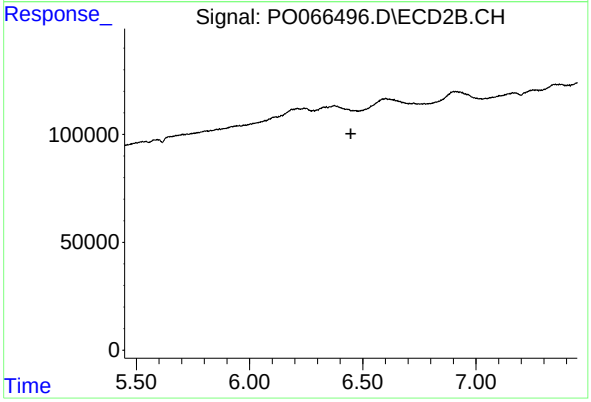
#28 AR-1254-3

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 88191
Conc: 20.71 ng/ml



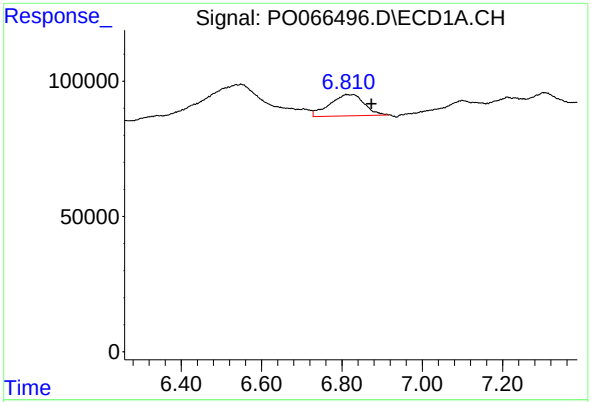
#30 AR-1254-5

R.T.: 7.446 min
Delta R.T.: 0.034 min
Response: 61810
Conc: 26.30 ng/ml



#30 AR-1254-5

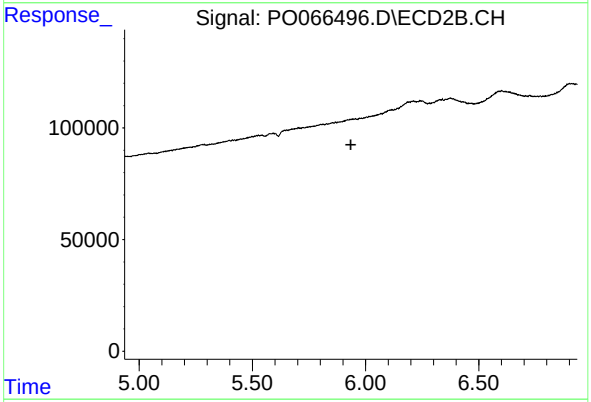
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#31 AR-1260-1

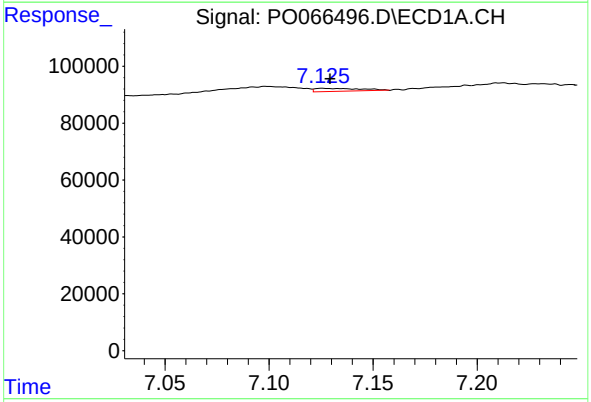
R.T.: 6.810 min
Delta R.T.: -0.063 min
Response: 469874
Conc: 220.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



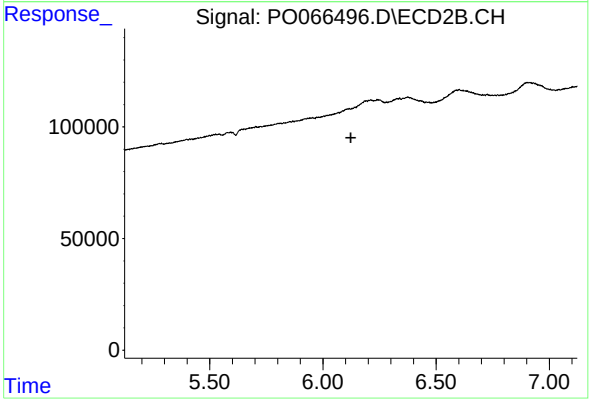
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



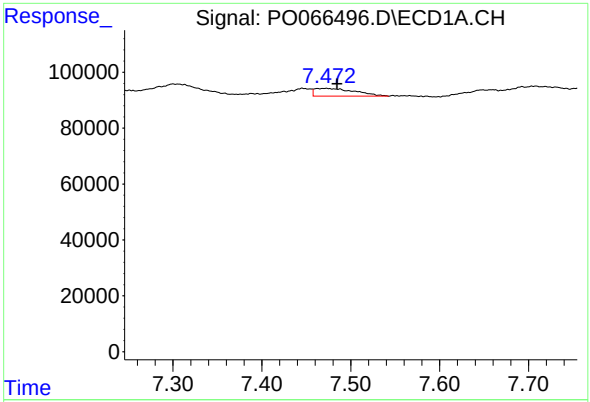
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 16253
Conc: 5.29 ng/ml



#32 AR-1260-2

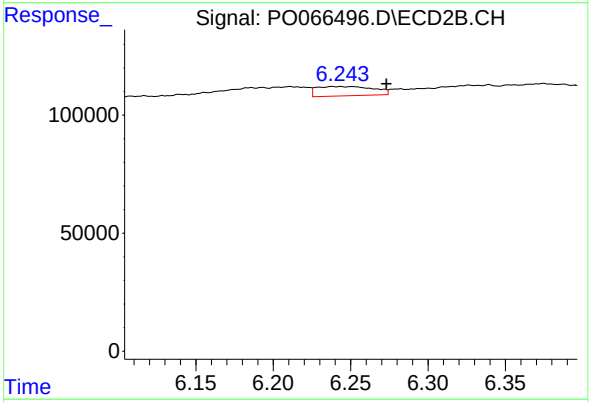
R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.



#33 AR-1260-3

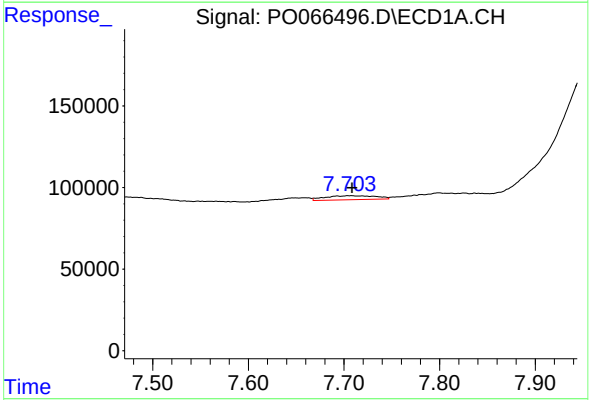
R.T.: 7.472 min
Delta R.T.: -0.012 min
Response: 85928
Conc: 32.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



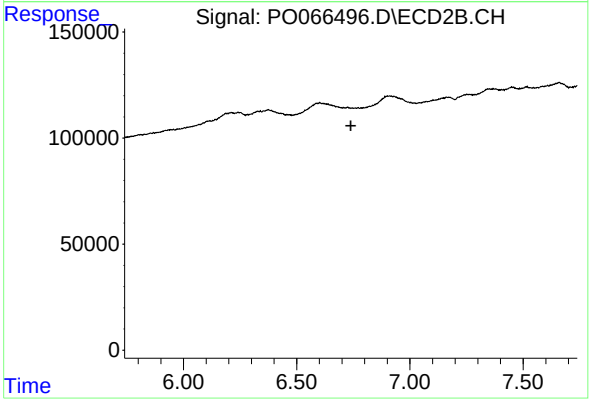
#33 AR-1260-3

R.T.: 6.243 min
Delta R.T.: -0.030 min
Response: 100930
Conc: 25.75 ng/ml



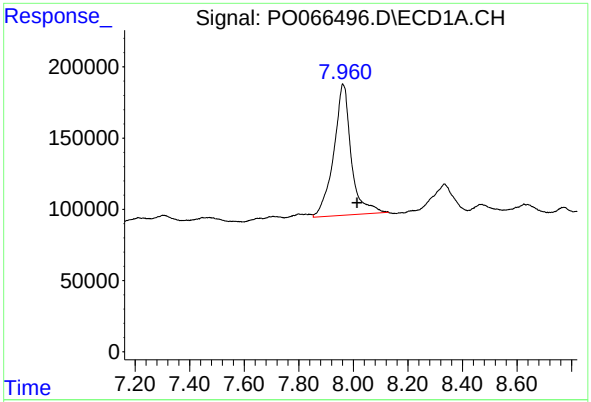
#34 AR-1260-4

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 91621
Conc: 36.79 ng/ml



#34 AR-1260-4

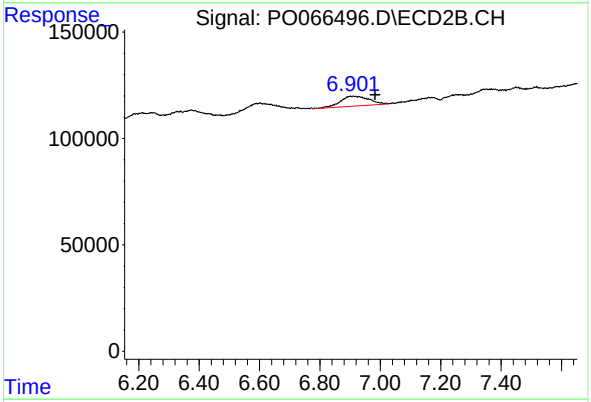
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#35 AR-1260-5

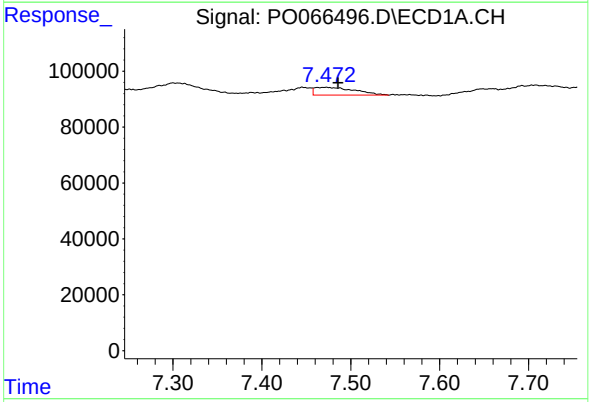
R.T.: 7.961 min
Delta R.T.: -0.053 min
Response: 4109752
Conc: 729.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



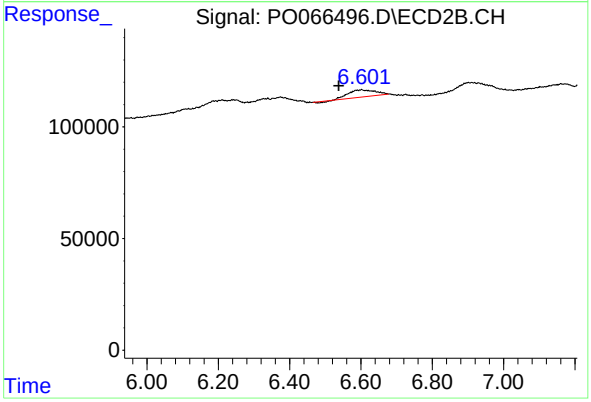
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: -0.065 min
Response: 310615
Conc: 32.31 ng/ml



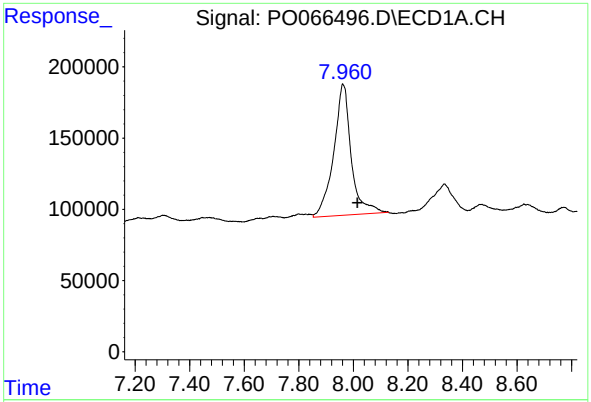
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.013 min
Response: 85928
Conc: 24.88 ng/ml



#36 AR-1262-1

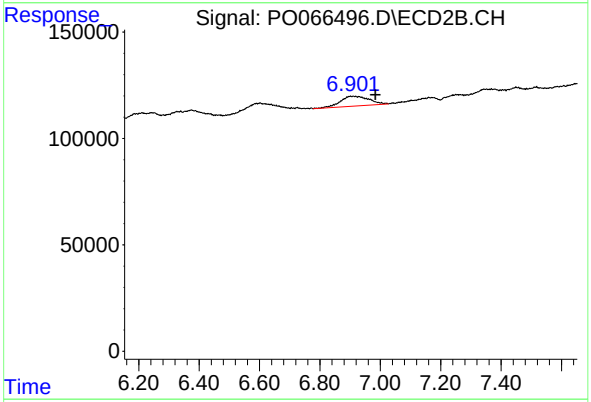
R.T.: 6.602 min
Delta R.T.: 0.064 min
Response: 162477
Conc: 67.94 ng/ml



#37 AR-1262-2

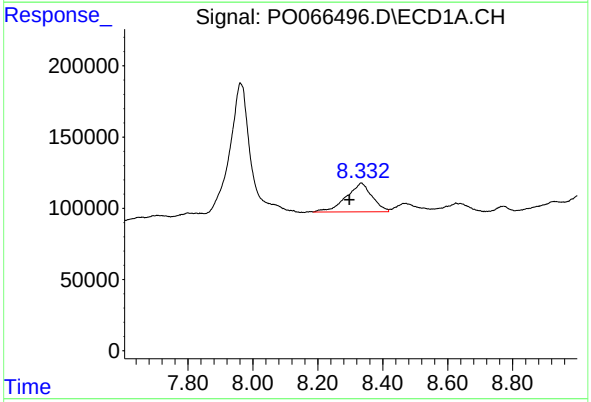
R.T.: 7.961 min
Delta R.T.: -0.053 min
Response: 4109752
Conc: 709.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



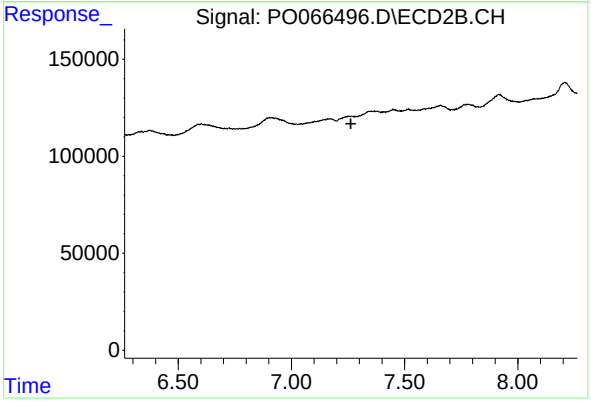
#37 AR-1262-2

R.T.: 6.919 min
Delta R.T.: -0.065 min
Response: 310615
Conc: 31.14 ng/ml



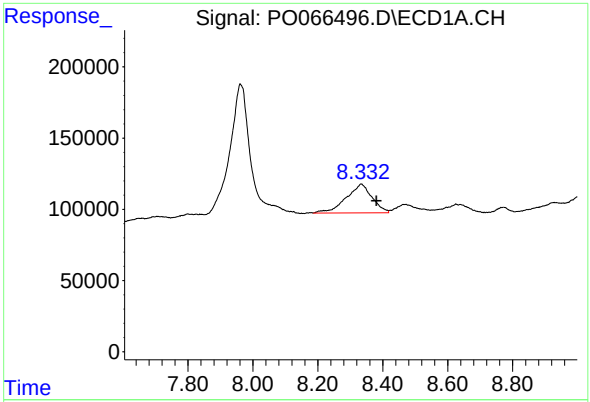
#38 AR-1262-3

R.T.: 8.334 min
Delta R.T.: 0.037 min
Response: 1117944
Conc: 303.50 ng/ml



#38 AR-1262-3

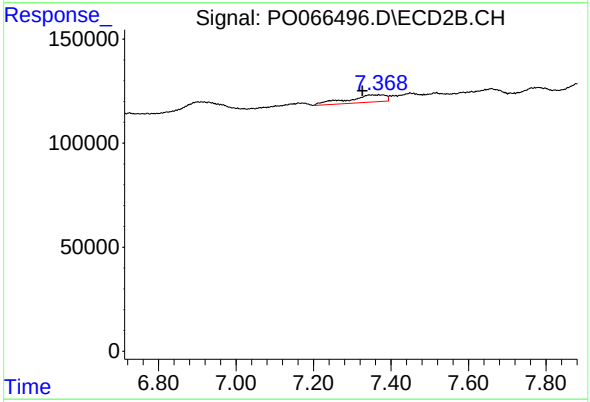
R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#39 AR-1262-4

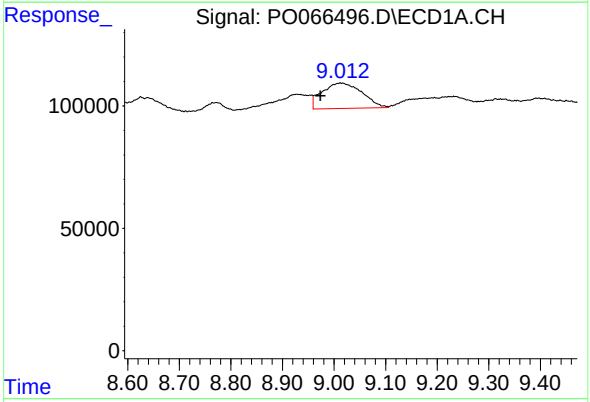
R.T.: 8.334 min
Delta R.T.: -0.046 min
Response: 1117944
Conc: 401.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



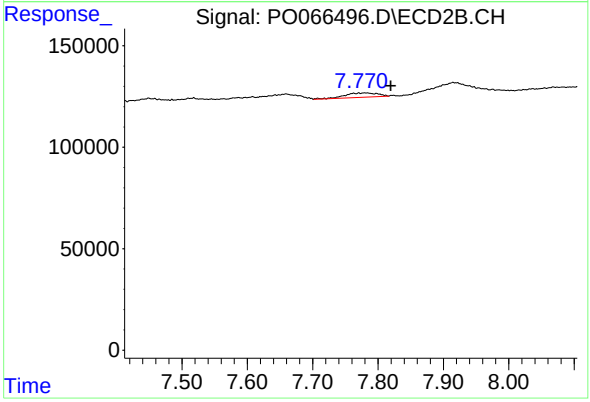
#39 AR-1262-4

R.T.: 7.368 min
Delta R.T.: 0.042 min
Response: 242331
Conc: 37.86 ng/ml



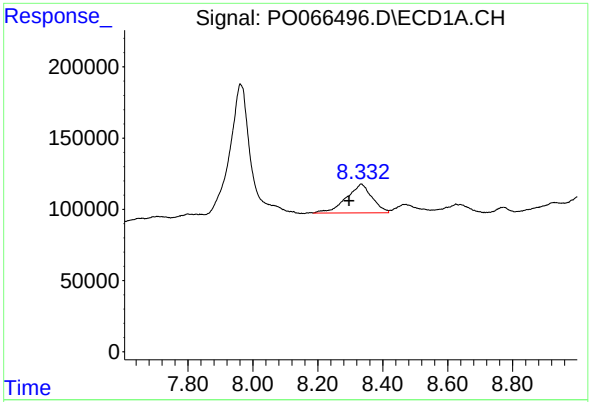
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.038 min
Response: 560650
Conc: 315.65 ng/ml



#40 AR-1262-5

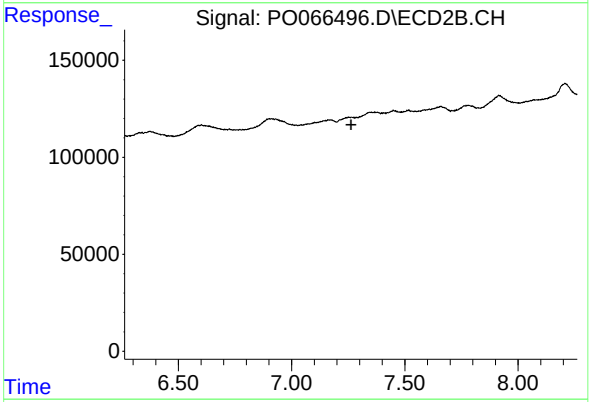
R.T.: 7.781 min
Delta R.T.: -0.039 min
Response: 72761
Conc: 26.72 ng/ml



#41 AR-1268-1

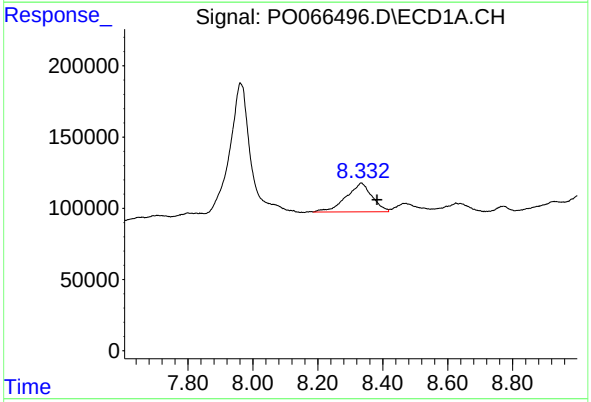
R.T.: 8.334 min
Delta R.T.: 0.037 min
Response: 1117944
Conc: 151.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



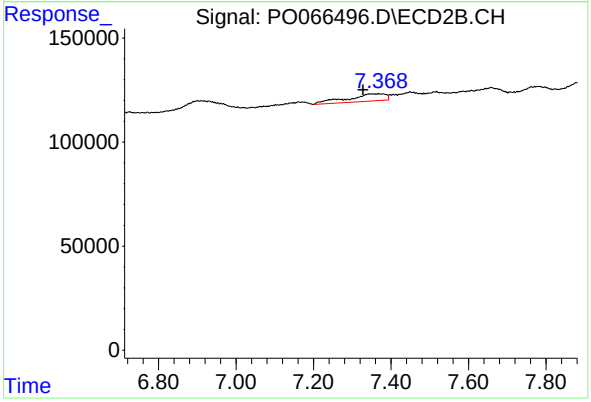
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



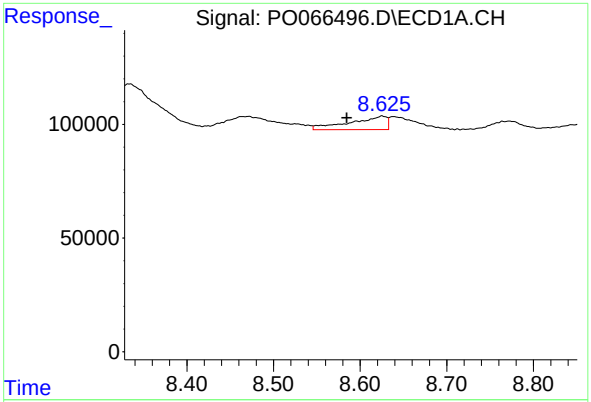
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.049 min
Response: 1117944
Conc: 179.53 ng/ml



#42 AR-1268-2

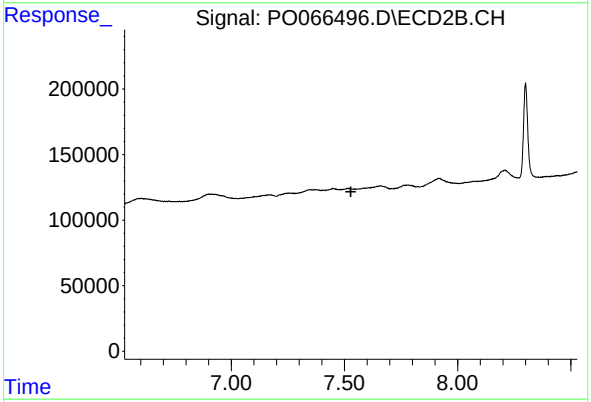
R.T.: 7.368 min
Delta R.T.: 0.041 min
Response: 242331
Conc: 22.96 ng/ml



#43 AR-1268-3

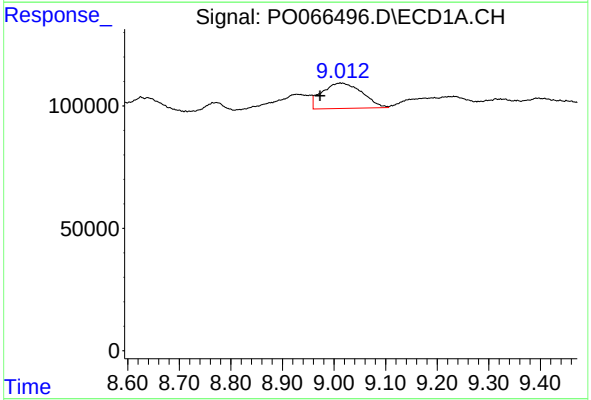
R.T.: 8.625 min
Delta R.T.: 0.040 min
Response: 174823
Conc: 32.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



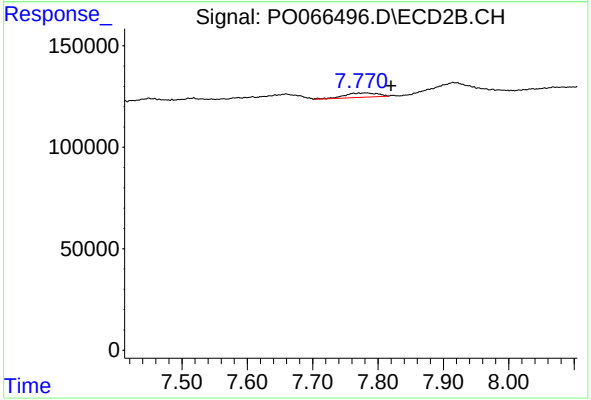
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



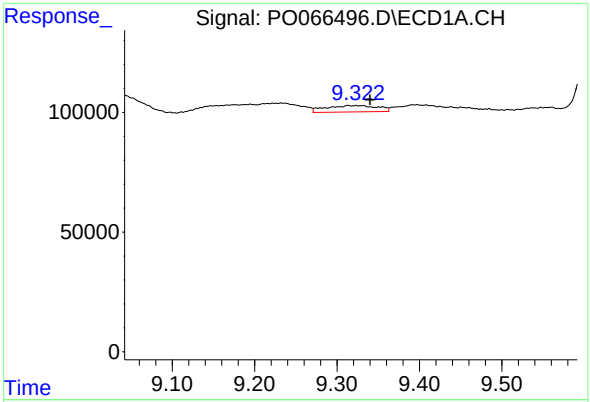
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: 0.039 min
Response: 560650
Conc: 261.52 ng/ml



#44 AR-1268-4

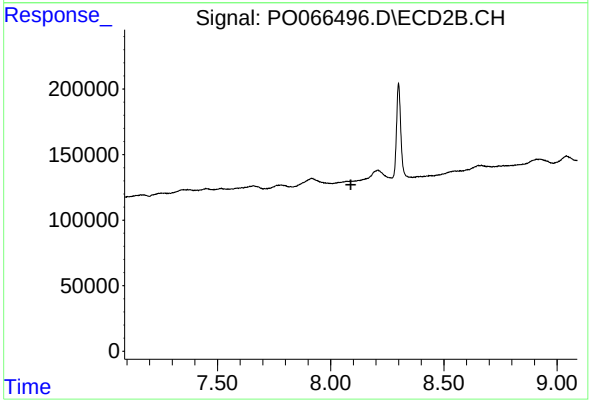
R.T.: 7.781 min
Delta R.T.: -0.039 min
Response: 72761
Conc: 22.31 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.017 min
Response: 116415
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.