Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072623\
Data File : PO096366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 10:18
Operator : YP/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: Jul 26 13:04:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	4.409	3.625	66635801	24865344	21.165	18.945	
2)	SA Decachlor...	10.229	8.651	49239996	24688292	25.023	22.661	
	Target Compounds							
3)	L1 AR-1016-1	5.527f	0.000	854900	0	10.278	N.D.	#
9)	L2 AR-1221-2	0.000	3.926	0	356134	N.D.	27.625	#
10)	L2 AR-1221-3	0.000	3.972	0	142674	N.D.	3.722	#
11)	L3 AR-1232-1	0.000	3.972	0	142674	N.D.	4.582	#
16)	L4 AR-1242-1	5.527f	0.000	854900	0	11.346	N.D.	#
20)	L4 AR-1242-5	6.564f	0.000	2348666	0	41.009	N.D.	#
21)	L5 AR-1248-1	5.527f	0.000	854900	0	15.968	N.D.	#
25)	L5 AR-1248-5	6.564f	5.613f	2348666	767065	25.968	17.492	#
27)	L6 AR-1254-2	6.729f	5.670	1950667	137209	13.481	2.260	#
28)	L6 AR-1254-3	7.042	6.051	4232140	123180	29.392	1.321	#
29)	L6 AR-1254-4	7.375f	6.373f	2768371	283486	29.855	5.074	#
30)	L6 AR-1254-5	7.751	0.000	12520687	0	121.807	N.D.	#
31)	L7 AR-1260-1	7.264f	0.000	3371374	0	25.535	N.D.	#
32)	L7 AR-1260-2	7.423f	6.373	1911466	283486	15.558	3.662	#
33)	L7 AR-1260-3	7.751	6.549	12520687	26638	93.114	0.328	#
35)	L7 AR-1260-5	8.331f	7.261	13208354	51556	67.840	0.394	#
36)	L8 AR-1262-1	7.849	6.821	9956258	177921	70.073	4.953	#
37)	L8 AR-1262-2	8.331f	0.000	13208354	0	61.378	N.D.	#
38)	L8 AR-1262-3	8.745f	7.499f	11481660	37616	73.397	0.645	#
39)	L8 AR-1262-4	8.745f	7.668f	11481660	189942	92.819	1.817	#
40)	L8 AR-1262-5	0.000	8.051f	0	272453	N.D.	5.533	#
41)	L9 AR-1268-1	8.745f	7.499f	11481660	37616	39.116	0.218	#
42)	L9 AR-1268-2	8.745f	7.668f	11481660	189942	42.843	1.225	#
43)	L9 AR-1268-3	9.023	7.820	5754058	218499	23.692	1.591	#
44)	L9 AR-1268-4	0.000	8.051f	0	272453	N.D.	4.902	#

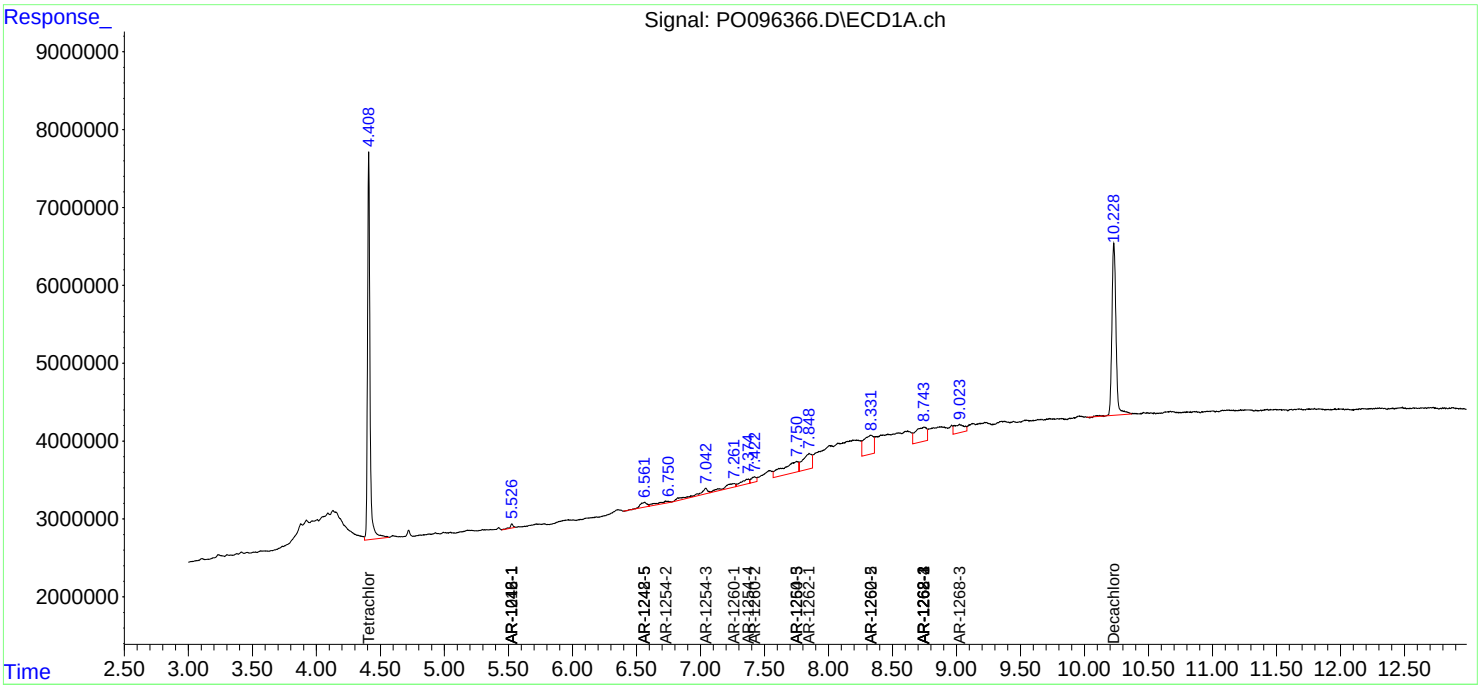
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

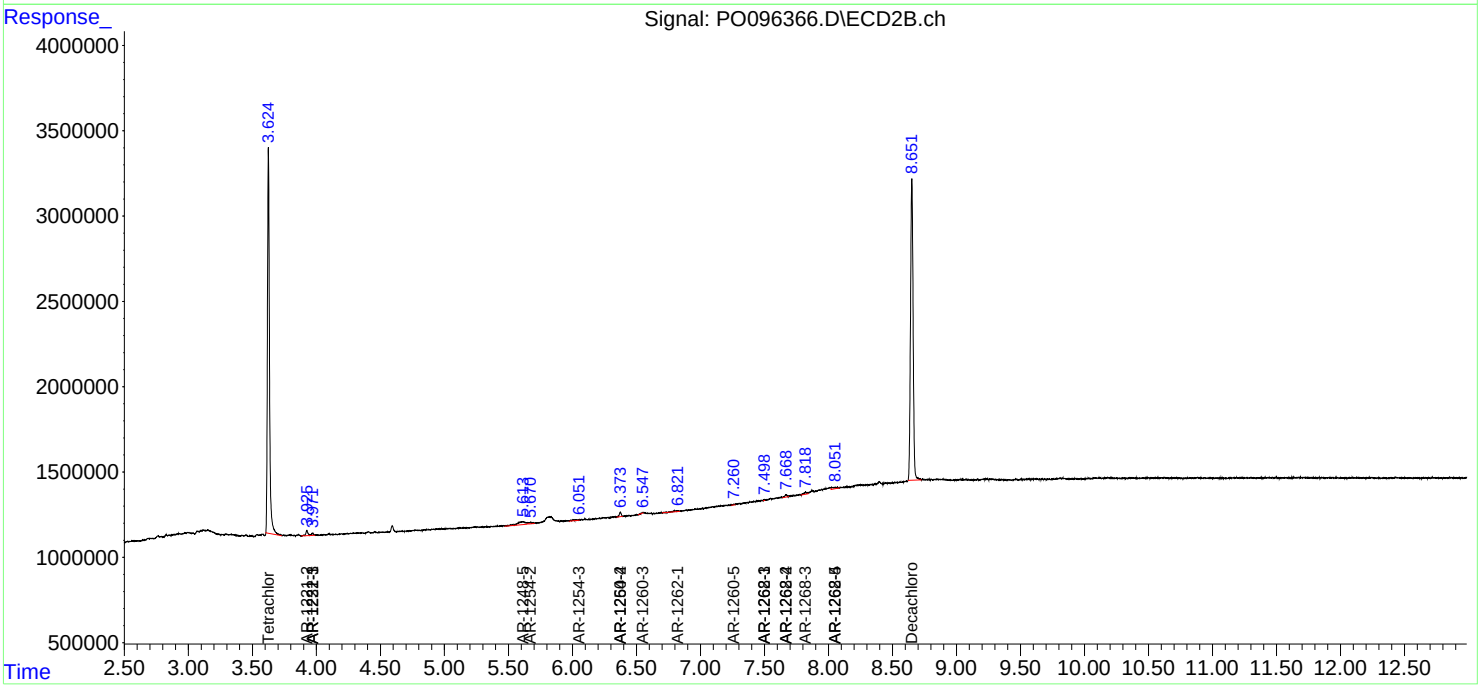
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072623\
Data File : PO096366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 10:18
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

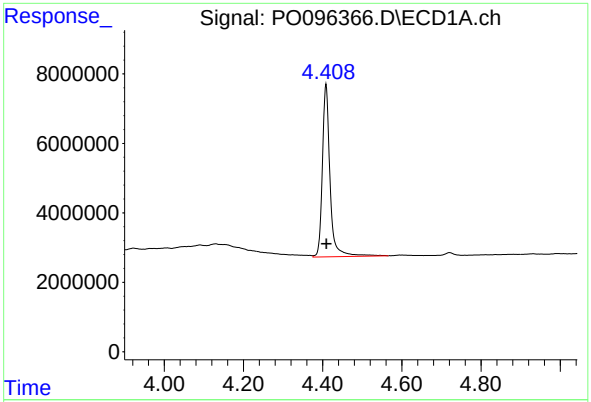
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 13:04:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 2023
Response via : Initial Calibration
Integrator: ChemStation

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



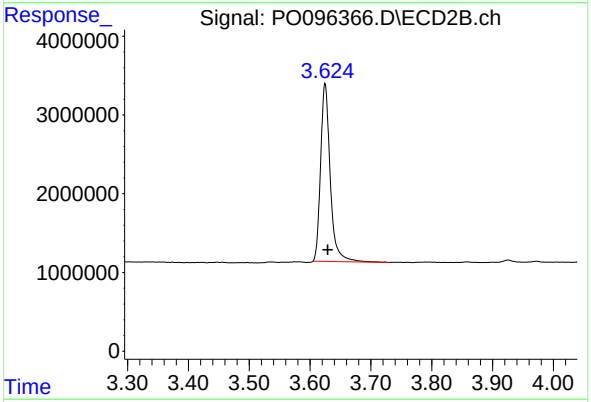




#1 Tetrachloro-m-xylene

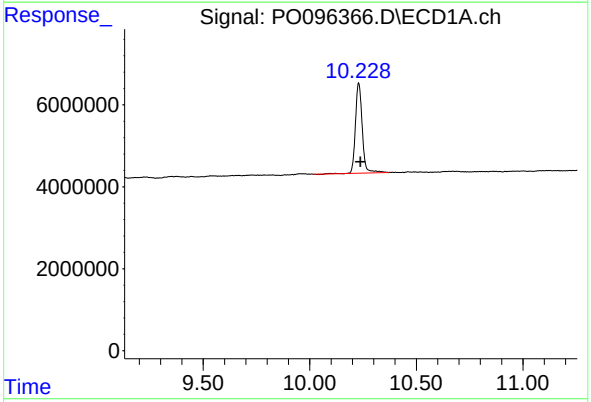
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 66635801
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



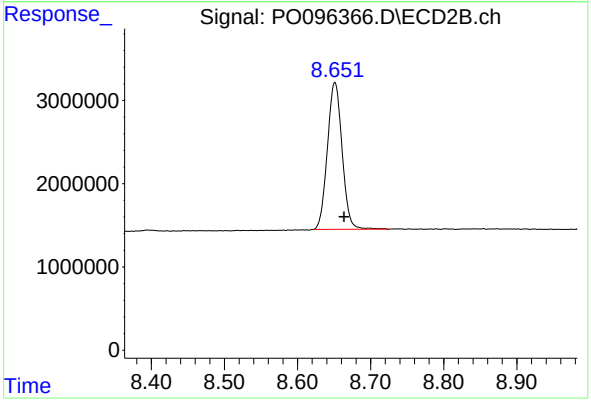
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.004 min
Response: 24865344
Conc: 18.95 ng/ml



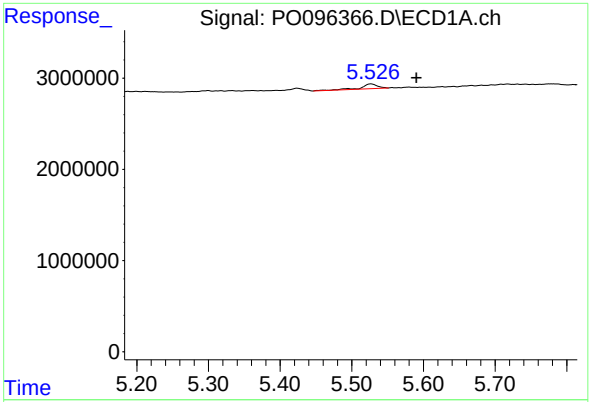
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 49239996
Conc: 25.02 ng/ml



#2 Decachlorobiphenyl

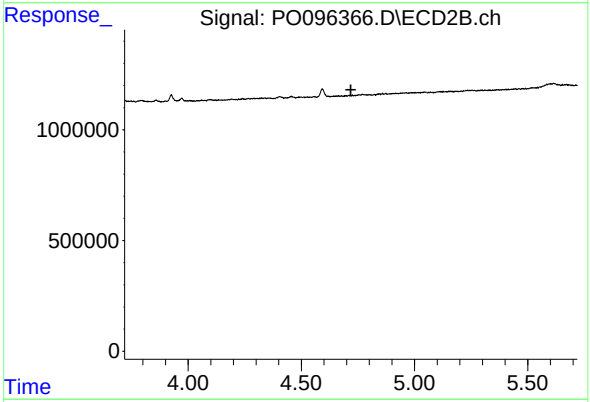
R.T.: 8.651 min
Delta R.T.: -0.013 min
Response: 24688292
Conc: 22.66 ng/ml



#3 AR-1016-1

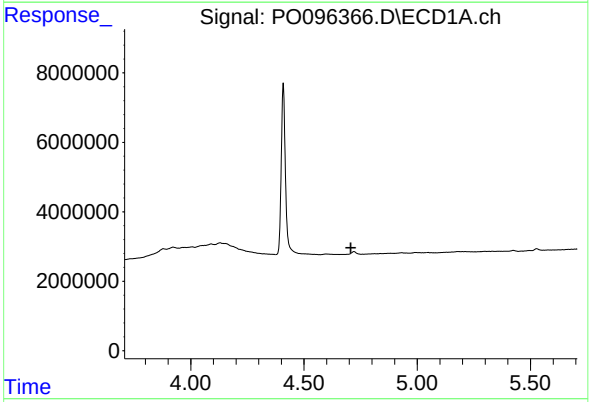
R.T.: 5.527 min
Delta R.T.: -0.063 min
Response: 854900
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



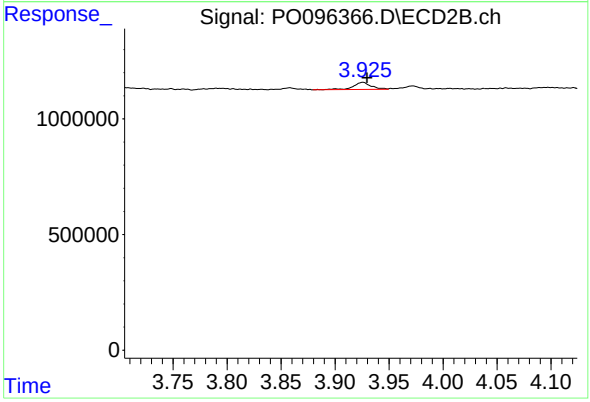
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



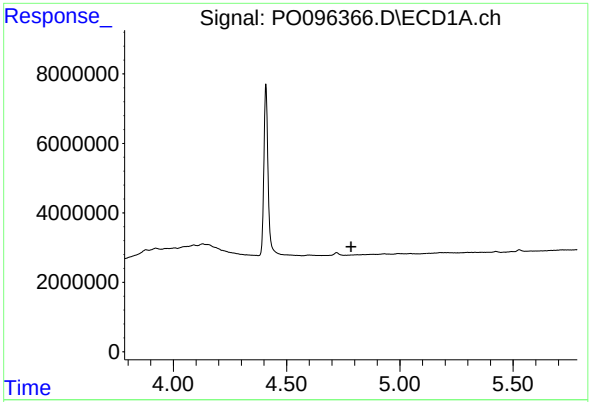
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#9 AR-1221-2

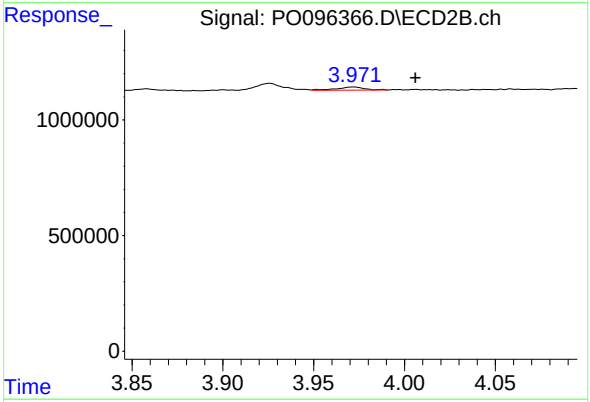
R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 356134
Conc: 27.63 ng/ml



#10 AR-1221-3

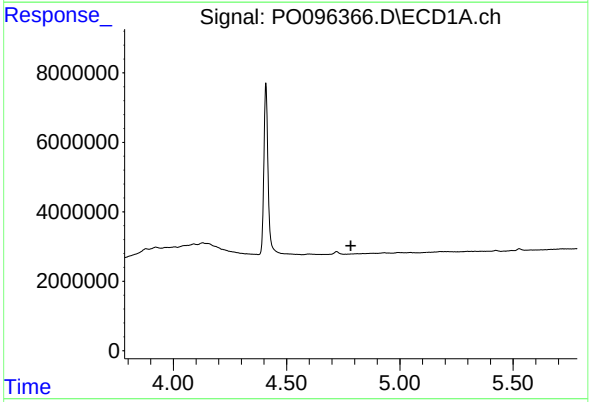
R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



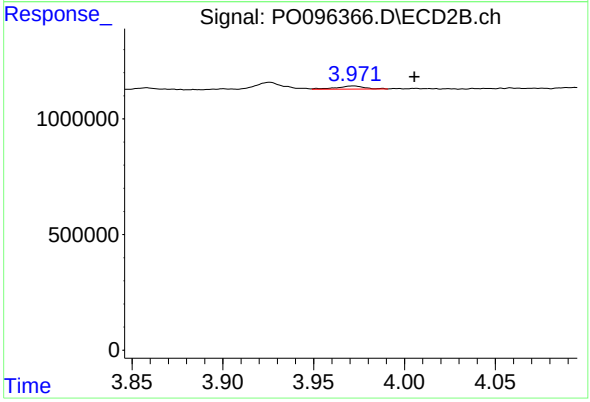
#10 AR-1221-3

R.T.: 3.972 min
Delta R.T.: -0.034 min
Response: 142674
Conc: 3.72 ng/ml



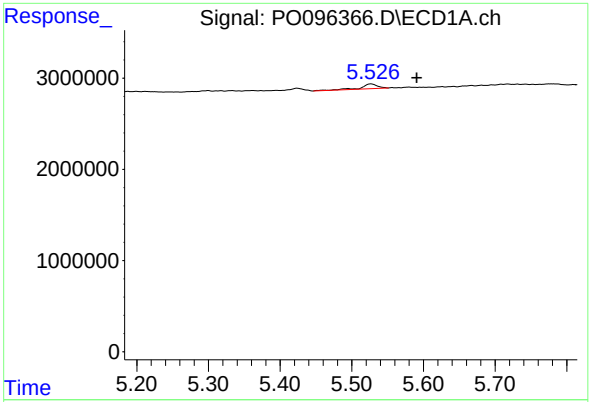
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

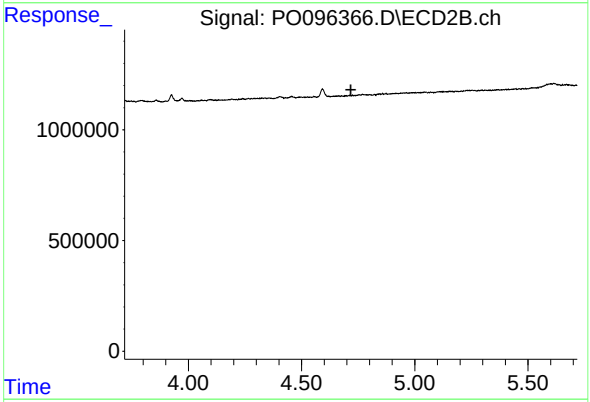
R.T.: 3.972 min
Delta R.T.: -0.034 min
Response: 142674
Conc: 4.58 ng/ml



#16 AR-1242-1

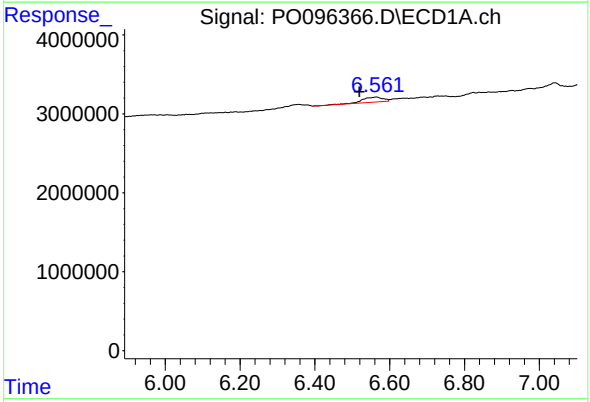
R.T.: 5.527 min
Delta R.T.: -0.064 min
Response: 854900
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



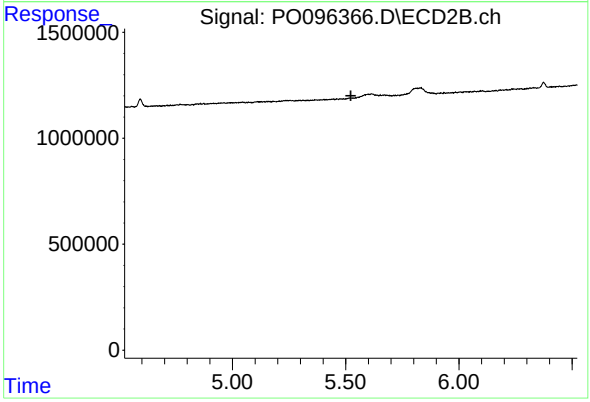
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



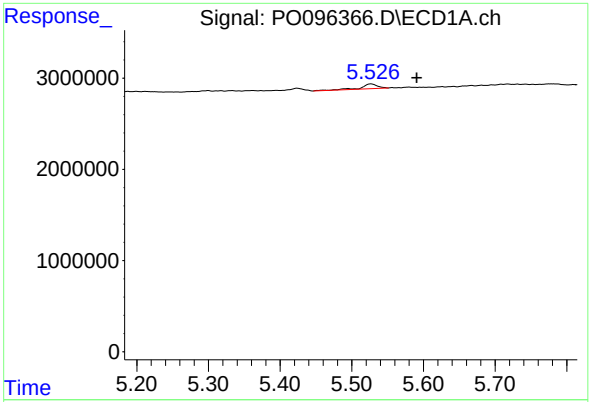
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: 0.044 min
Response: 2348666
Conc: 41.01 ng/ml



#20 AR-1242-5

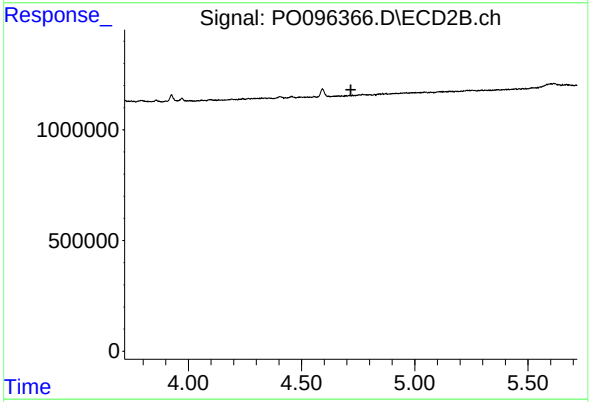
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#21 AR-1248-1

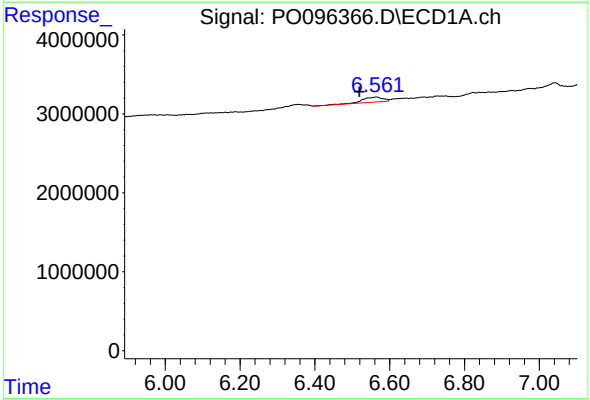
R.T.: 5.527 min
Delta R.T.: -0.064 min
Response: 854900
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



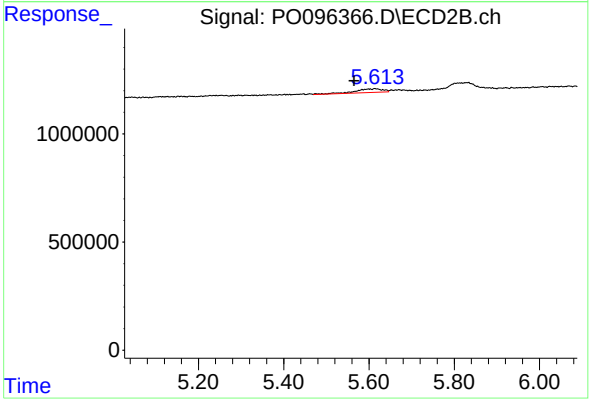
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



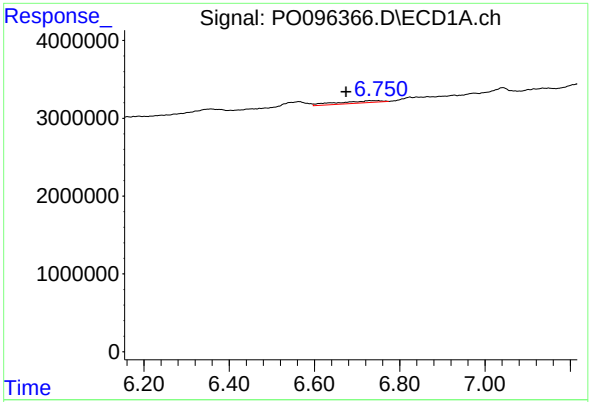
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.045 min
Response: 2348666
Conc: 25.97 ng/ml



#25 AR-1248-5

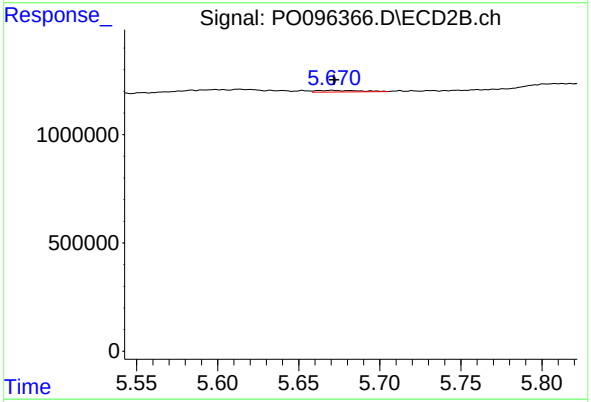
R.T.: 5.613 min
Delta R.T.: 0.049 min
Response: 767065
Conc: 17.49 ng/ml



#27 AR-1254-2

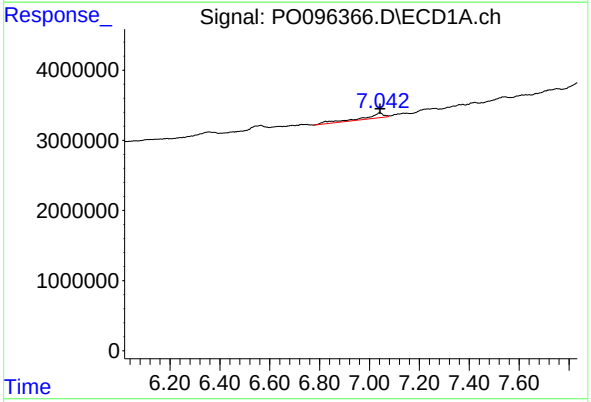
R.T.: 6.729 min
Delta R.T.: 0.054 min
Response: 1950667
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



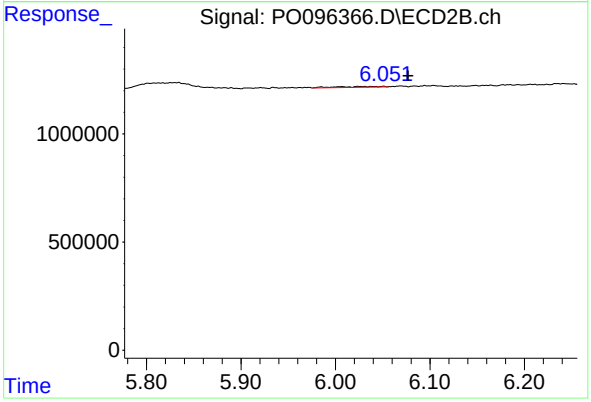
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 137209
Conc: 2.26 ng/ml



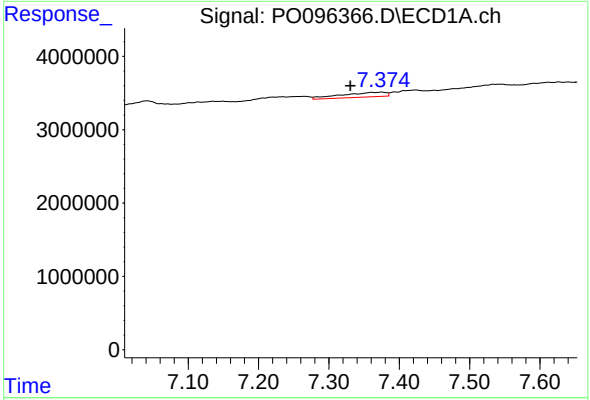
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 4232140
Conc: 29.39 ng/ml



#28 AR-1254-3

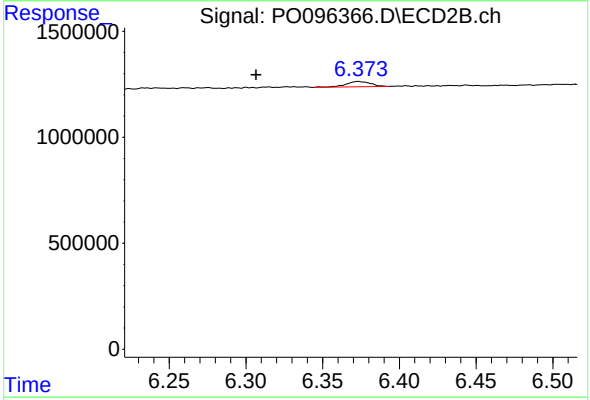
R.T.: 6.051 min
Delta R.T.: -0.026 min
Response: 123180
Conc: 1.32 ng/ml



#29 AR-1254-4

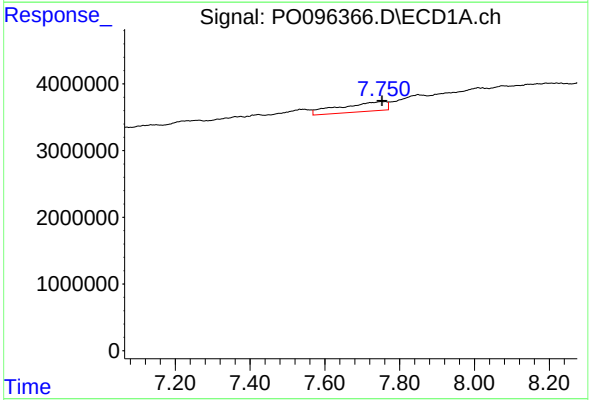
R.T.: 7.375 min
Delta R.T.: 0.044 min
Response: 2768371
Conc: 29.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



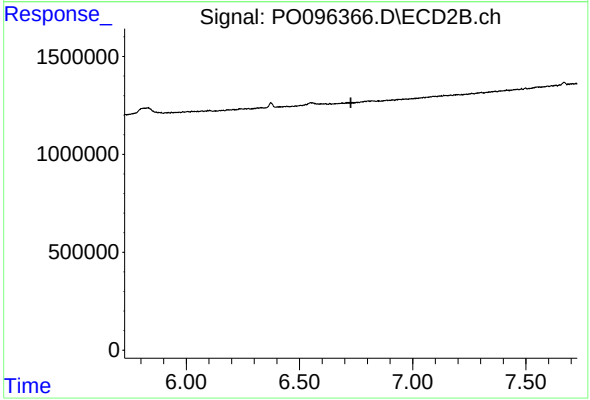
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: 0.067 min
Response: 283486
Conc: 5.07 ng/ml



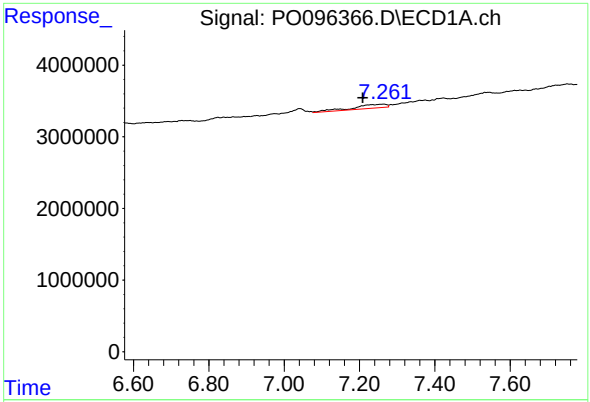
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 12520687
Conc: 121.81 ng/ml



#30 AR-1254-5

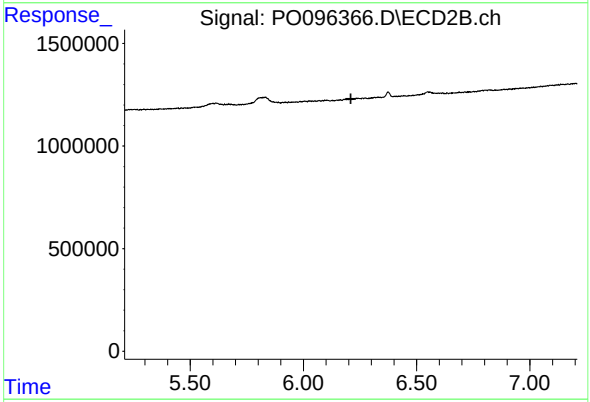
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#31 AR-1260-1

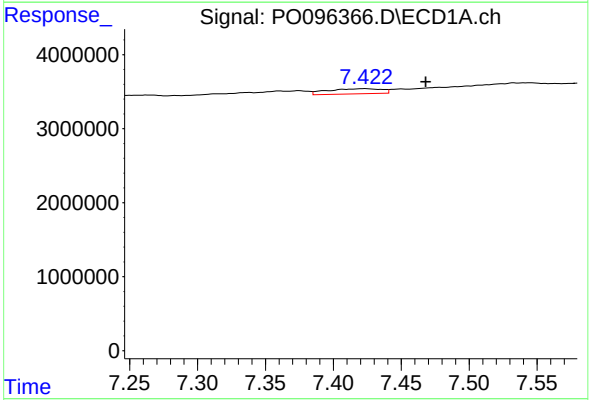
R.T.: 7.264 min
Delta R.T.: 0.055 min
Response: 3371374
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



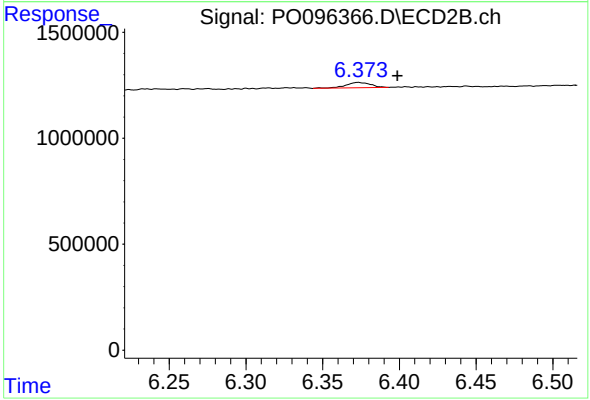
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



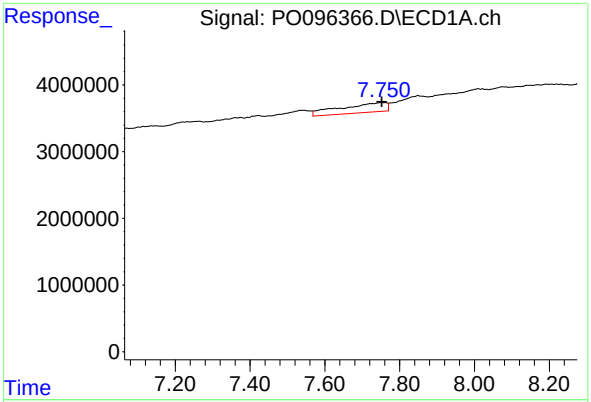
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: -0.045 min
Response: 1911466
Conc: 15.56 ng/ml



#32 AR-1260-2

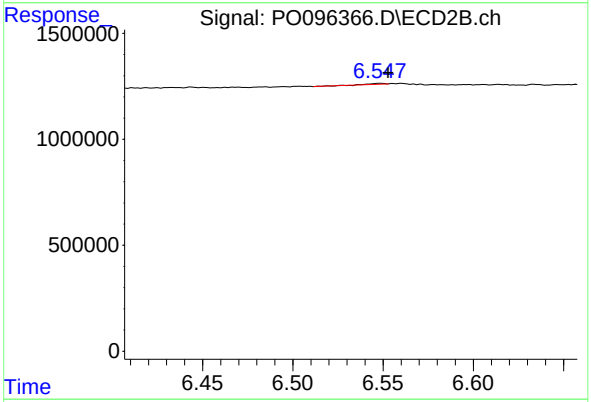
R.T.: 6.373 min
Delta R.T.: -0.025 min
Response: 283486
Conc: 3.66 ng/ml



#33 AR-1260-3

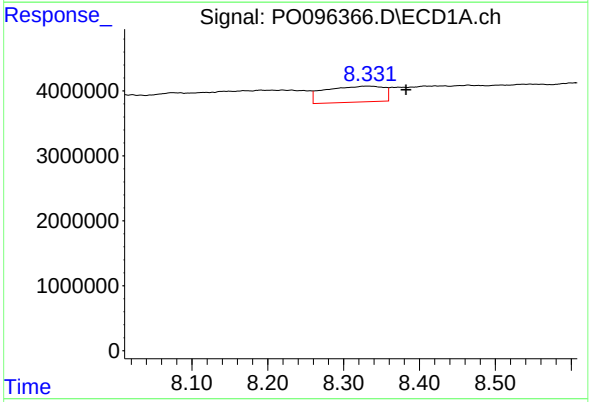
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 12520687
Conc: 93.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



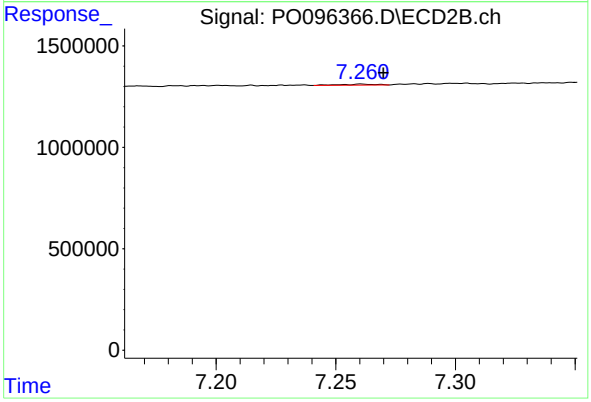
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 26638
Conc: 0.33 ng/ml



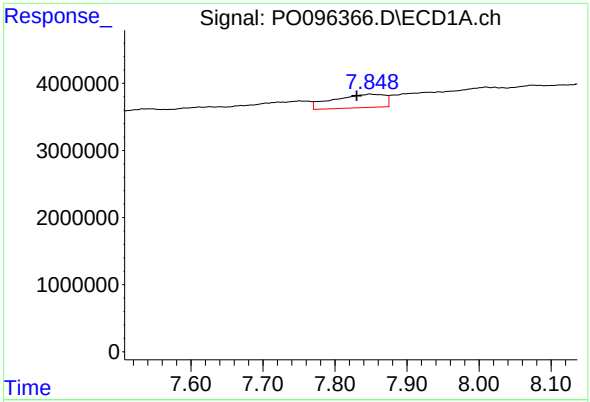
#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: -0.051 min
Response: 13208354
Conc: 67.84 ng/ml



#35 AR-1260-5

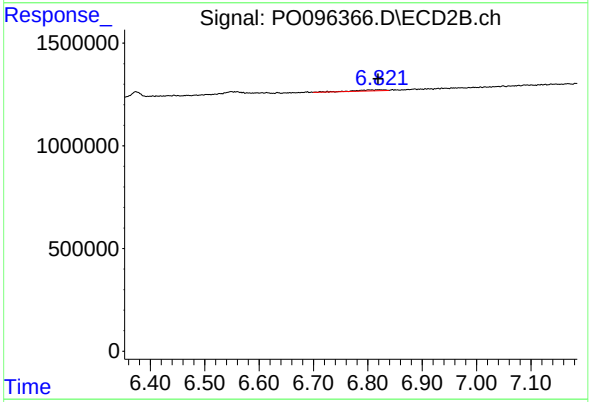
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 51556
Conc: 0.39 ng/ml



#36 AR-1262-1

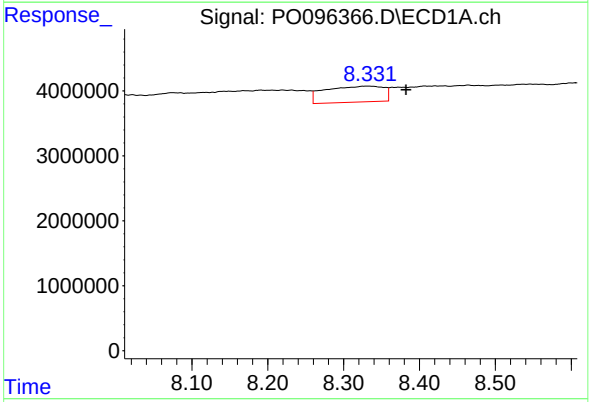
R.T.: 7.849 min
Delta R.T.: 0.019 min
Response: 9956258
Conc: 70.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



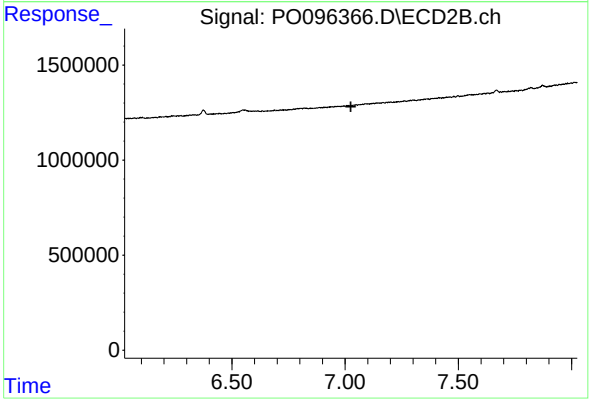
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 177921
Conc: 4.95 ng/ml



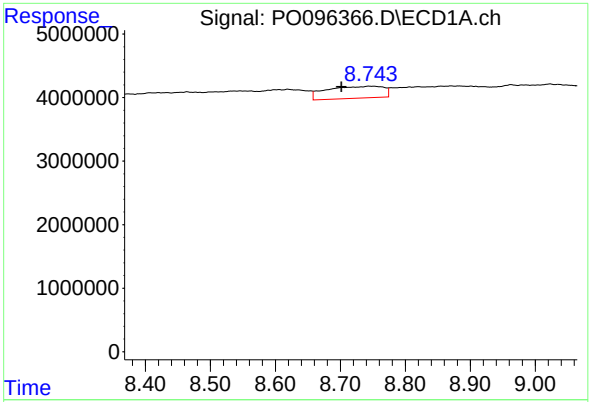
#37 AR-1262-2

R.T.: 8.331 min
Delta R.T.: -0.051 min
Response: 13208354
Conc: 61.38 ng/ml



#37 AR-1262-2

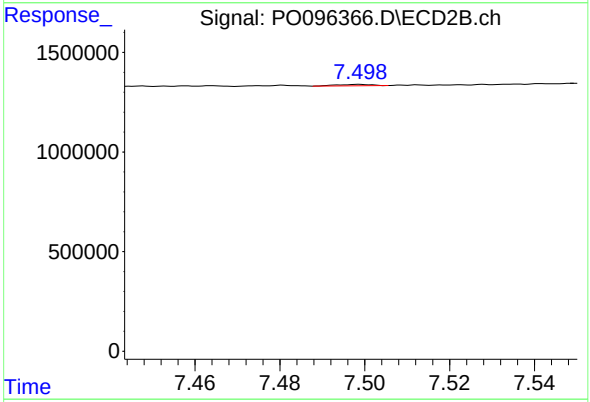
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#38 AR-1262-3

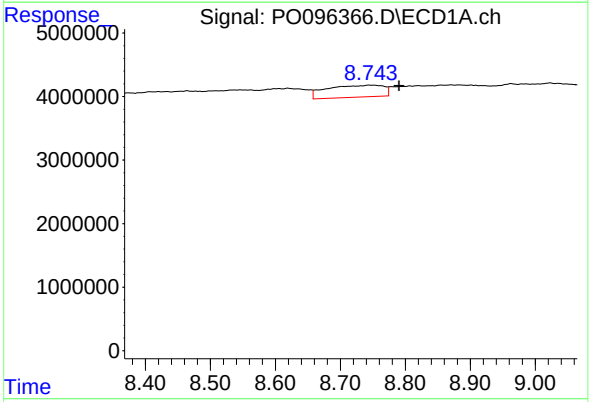
R.T.: 8.745 min
Delta R.T.: 0.043 min
Response: 11481660
Conc: 73.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



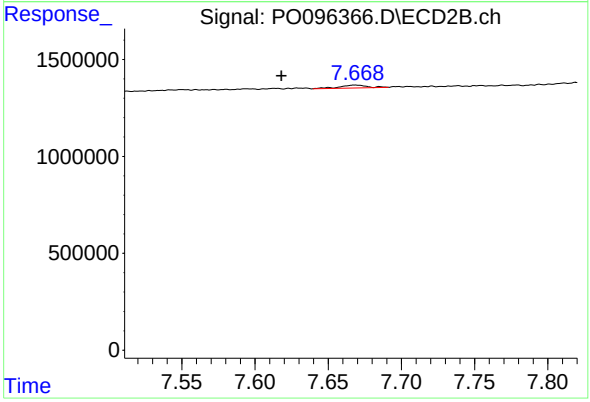
#38 AR-1262-3

R.T.: 7.499 min
Delta R.T.: -0.055 min
Response: 37616
Conc: 0.65 ng/ml



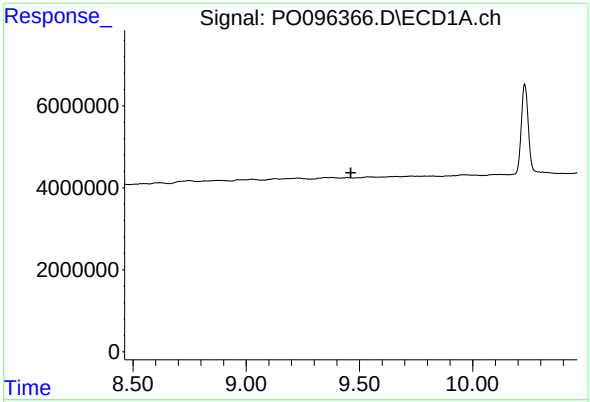
#39 AR-1262-4

R.T.: 8.745 min
Delta R.T.: -0.046 min
Response: 11481660
Conc: 92.82 ng/ml



#39 AR-1262-4

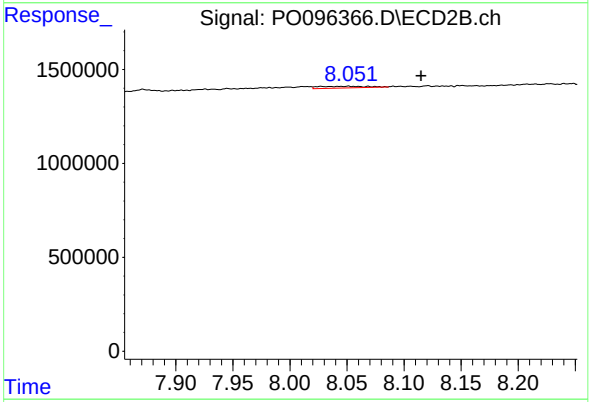
R.T.: 7.668 min
Delta R.T.: 0.051 min
Response: 189942
Conc: 1.82 ng/ml



#40 AR-1262-5

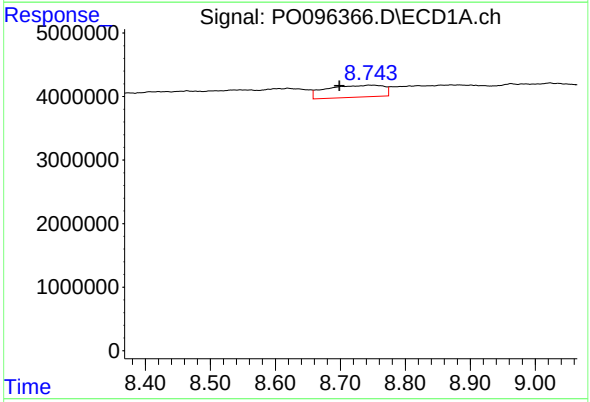
R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



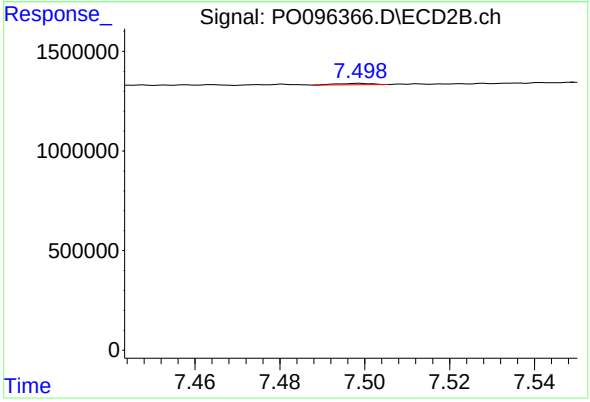
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: -0.064 min
Response: 272453
Conc: 5.53 ng/ml



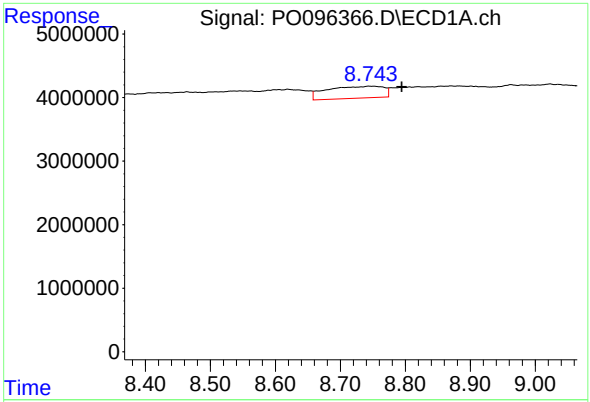
#41 AR-1268-1

R.T.: 8.745 min
Delta R.T.: 0.046 min
Response: 11481660
Conc: 39.12 ng/ml



#41 AR-1268-1

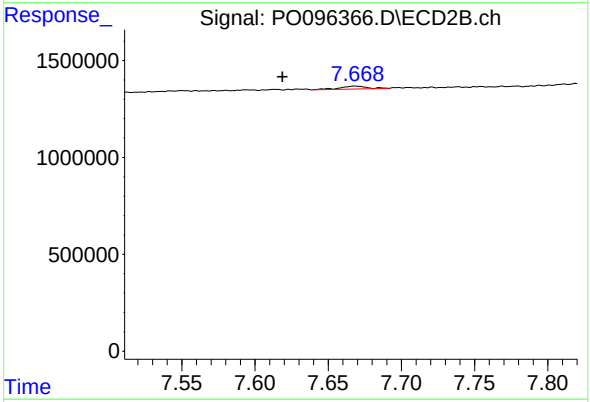
R.T.: 7.499 min
Delta R.T.: -0.056 min
Response: 37616
Conc: 0.22 ng/ml



#42 AR-1268-2

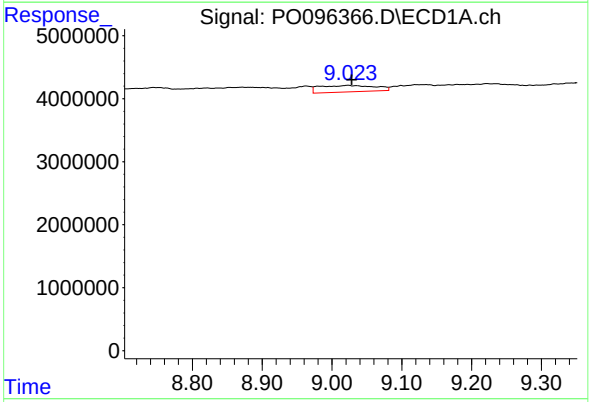
R.T.: 8.745 min
Delta R.T.: -0.050 min
Response: 11481660
Conc: 42.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



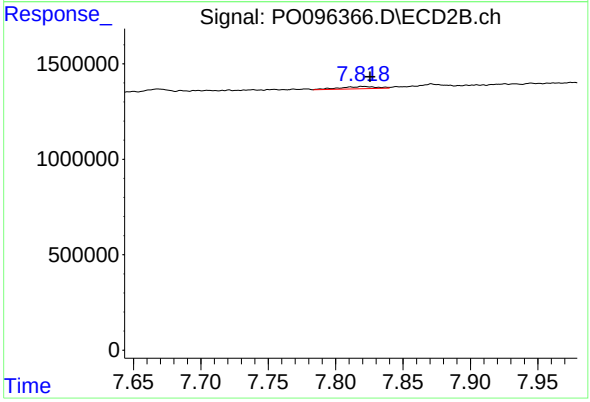
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: 0.050 min
Response: 189942
Conc: 1.23 ng/ml



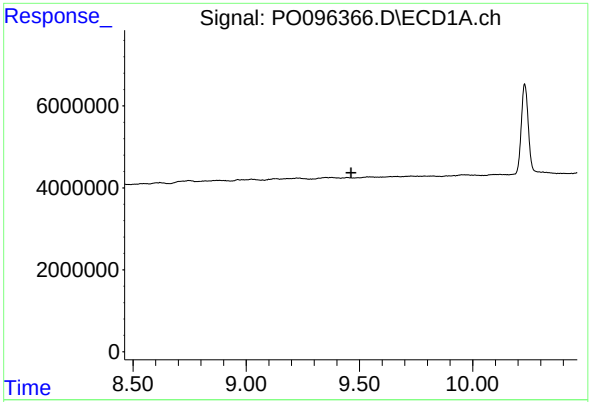
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 5754058
Conc: 23.69 ng/ml



#43 AR-1268-3

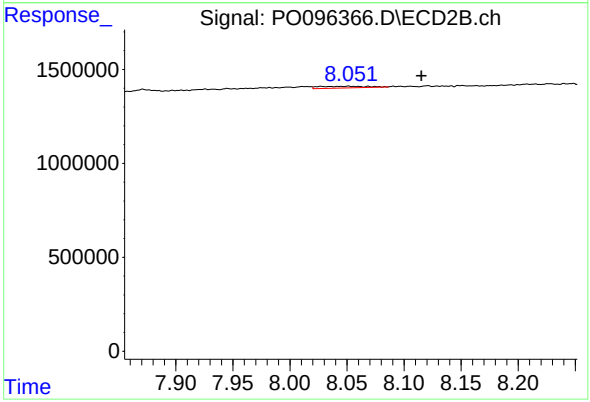
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 218499
Conc: 1.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: -0.064 min
Response: 272453
Conc: 4.90 ng/ml