Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 04:54
Operator : AJ\MA
Sample : N3681-04 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:22:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
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...	3.638	2.909	5126746	2378870	1.409	1.425	
2)	SA Decachlor...	9.534	8.135	2770674	2252417	1.922	1.603	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.265	0	572366	N.D.	17.320	#
7)	L1 AR-1016-5	5.362	4.479	458107	328396	7.103	7.773	
14)	L3 AR-1232-4	0.000	4.303	0	142524	N.D.	7.707	#
15)	L3 AR-1232-5	5.151	4.479	1215422	328396	44.950	14.644	#
19)	L4 AR-1242-4	0.000	4.303	0	142524	N.D.	4.331	#
20)	L4 AR-1242-5	5.838	4.848	430162	1436045	8.214	33.220	#
22)	L5 AR-1248-2	5.151	4.265	1215422	572366	14.774	12.070	
23)	L5 AR-1248-3	5.362	4.303	458107	142524	5.119	2.996	#
24)	L5 AR-1248-4	5.795	4.479	657183	328396	7.412	5.569	
25)	L5 AR-1248-5	5.838	0.000	430162	0	5.002	N.D.	#
26)	L6 AR-1254-1	5.767	4.848	1844866	1436045	19.817	16.417	
27)	L6 AR-1254-2	6.004	5.006	2604154	1428271	19.933	18.516	
28)	L6 AR-1254-3	6.395	5.424	2652598	2035613	20.999	16.514	
29)	L6 AR-1254-4	6.707	5.670	1850233	1314855	19.953	16.708	
30)	L6 AR-1254-5	7.162	6.112	2105695	1951465	21.420	17.058	
31)	L7 AR-1260-1	6.576	5.565	1002169	1224493	11.510	15.493	#
32)	L7 AR-1260-2	6.858	5.768	1160683	1027735	11.586	10.905	
33)	L7 AR-1260-3	0.000	5.922	0	1013554	N.D.	11.351	#
34)	L7 AR-1260-4	7.471f	6.465f	1402499	524603	17.431	7.621	#
35)	L7 AR-1260-5	7.829	6.691	484172	252644	3.161	1.540	#
37)	L8 AR-1262-2	7.829	0.000	484172	0	2.689	N.D.	#
38)	L8 AR-1262-3	8.142	0.000	605424	0	4.856	N.D.	#
39)	L8 AR-1262-4	8.232	7.060	807398	422879	14.429	2.891	#
41)	L9 AR-1268-1	8.142	0.000	605424	0	3.000	N.D.	#
42)	L9 AR-1268-2	8.232	7.060	807398	422879	4.351	2.112	#
43)	L9 AR-1268-3	8.428	0.000	187293	0	1.202	N.D.	#

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

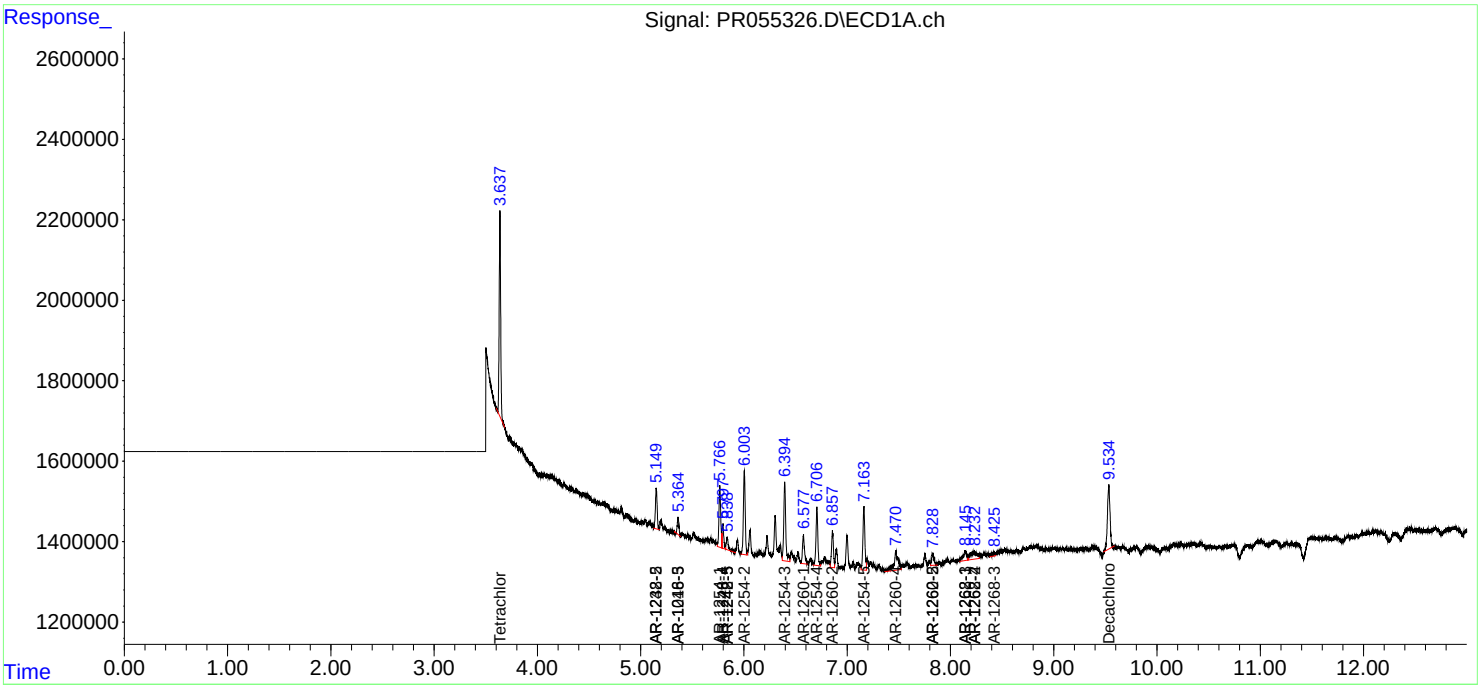
Quantitation Report (Not Reviewed)

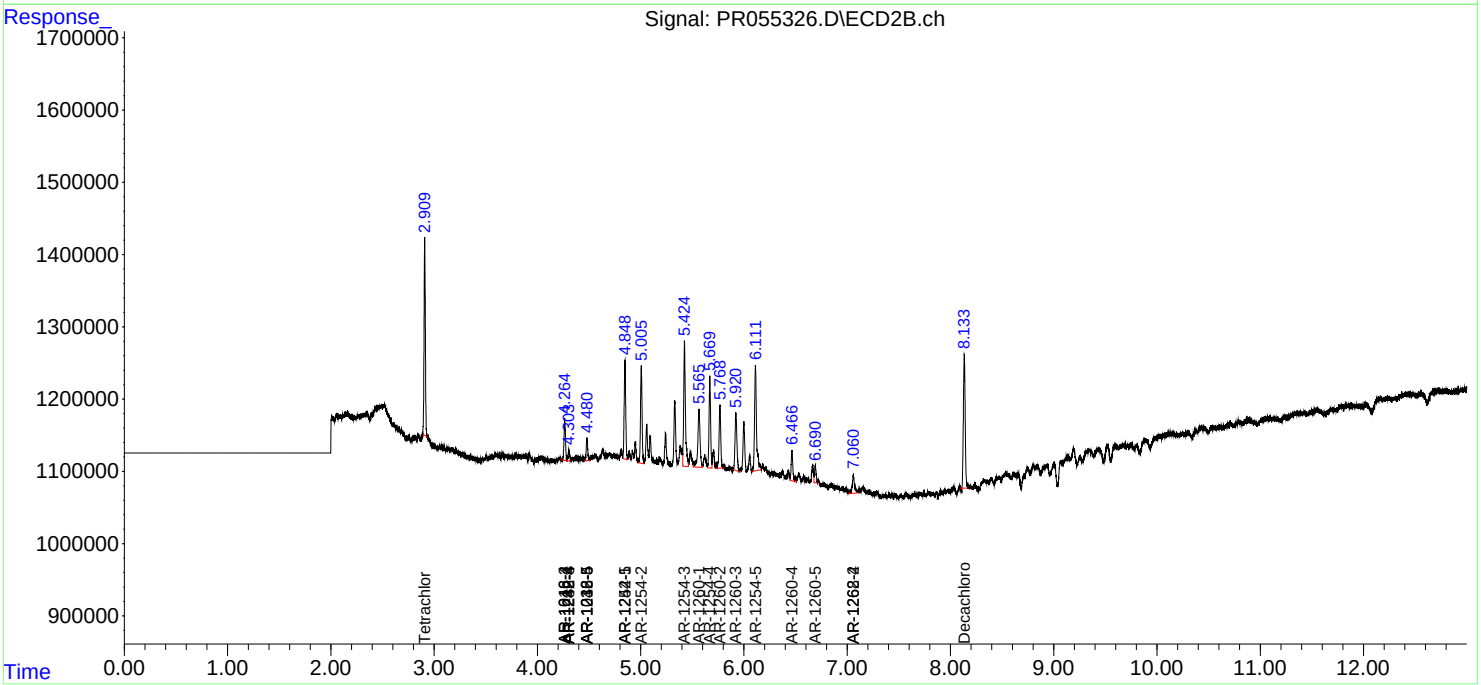
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 04:54
Operator : AJ\MA
Sample : N3681-04 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

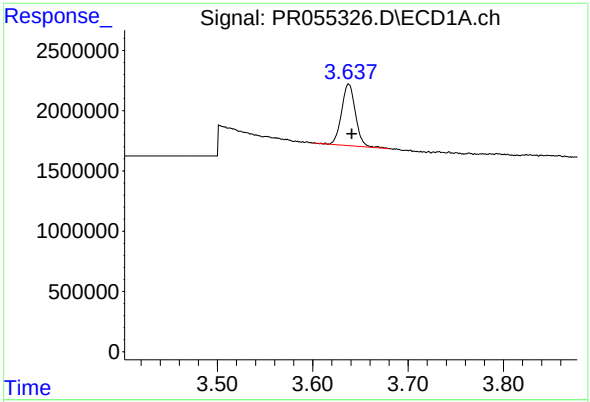
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:22:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
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



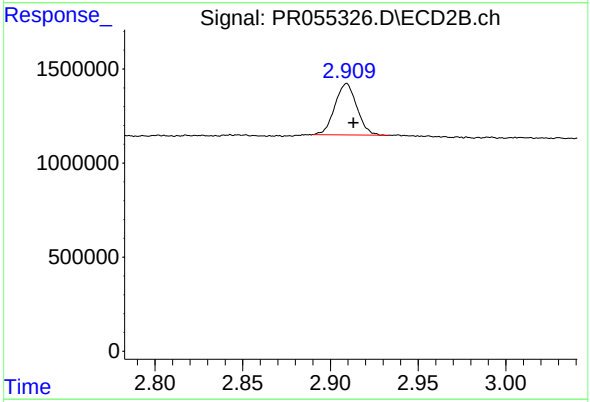




#1 Tetrachloro-m-xylene

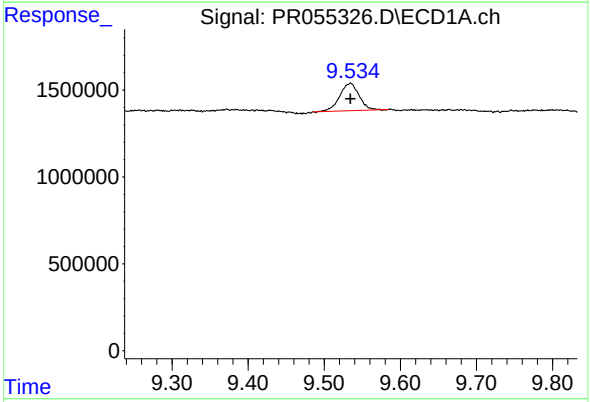
R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 5126746
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



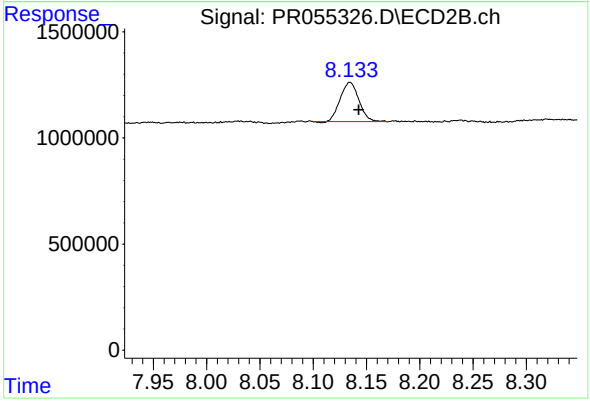
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.004 min
Response: 2378870
Conc: 1.42 ng/ml



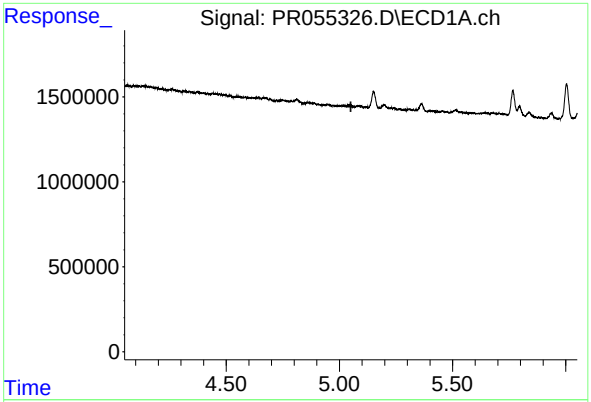
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 2770674
Conc: 1.92 ng/ml



#2 Decachlorobiphenyl

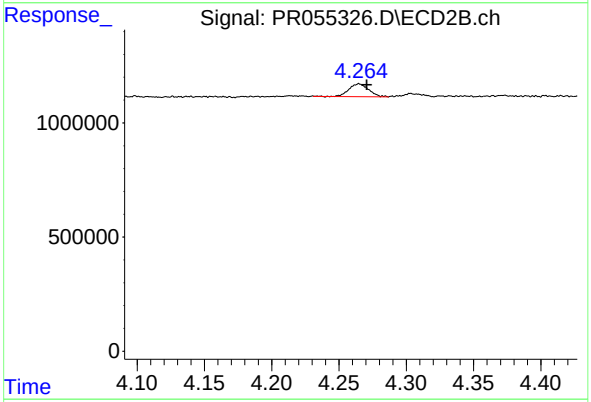
R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 2252417
Conc: 1.60 ng/ml



#6 AR-1016-4

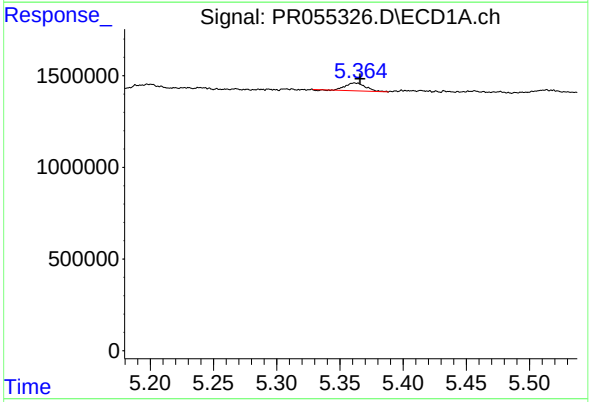
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



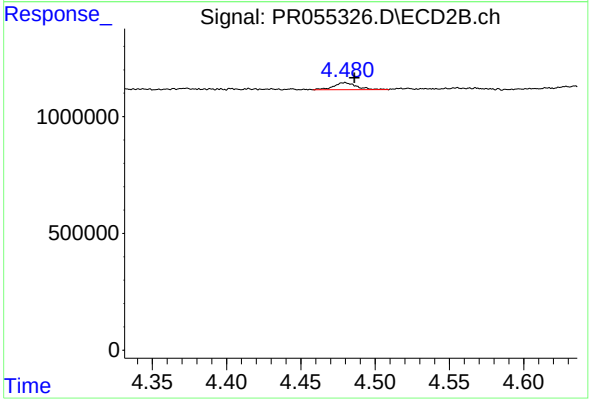
#6 AR-1016-4

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 572366
Conc: 17.32 ng/ml



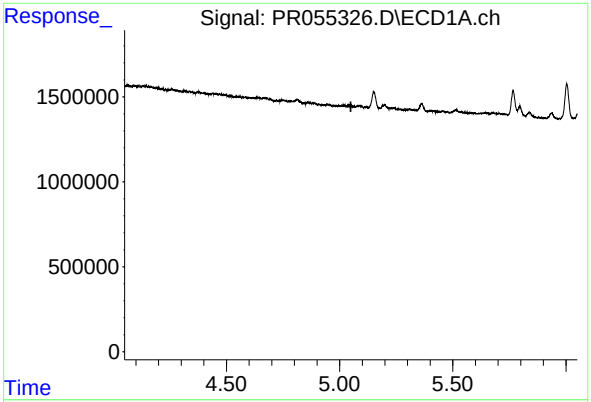
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 458107
Conc: 7.10 ng/ml



#7 AR-1016-5

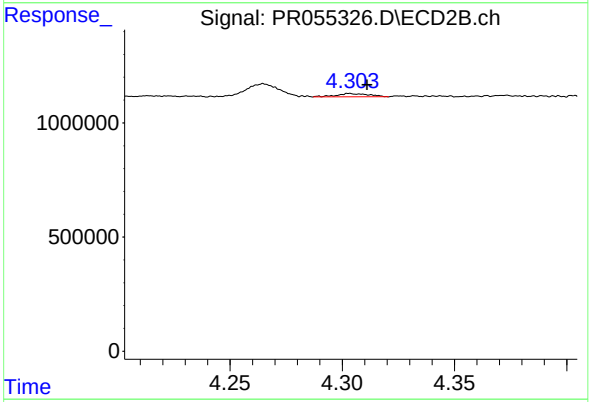
R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 328396
Conc: 7.77 ng/ml



#14 AR-1232-4

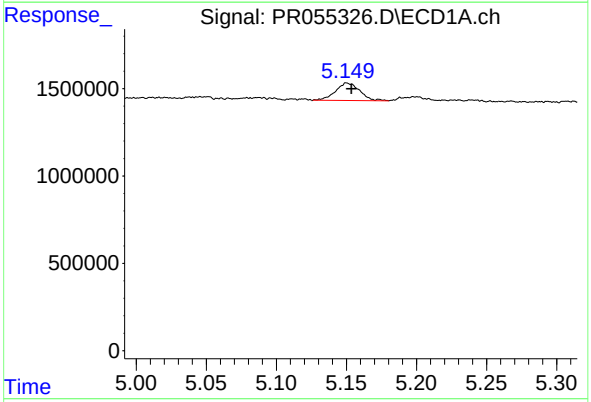
R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



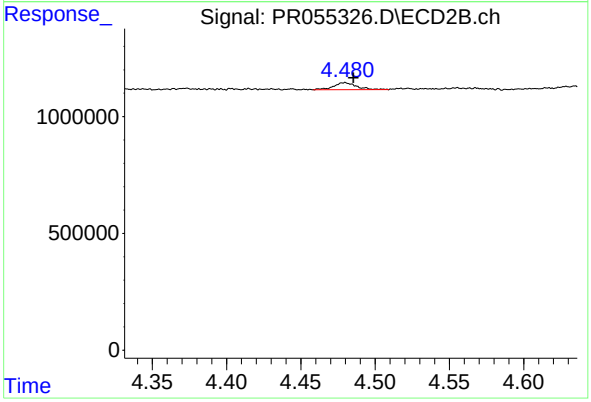
#14 AR-1232-4

R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 142524
Conc: 7.71 ng/ml



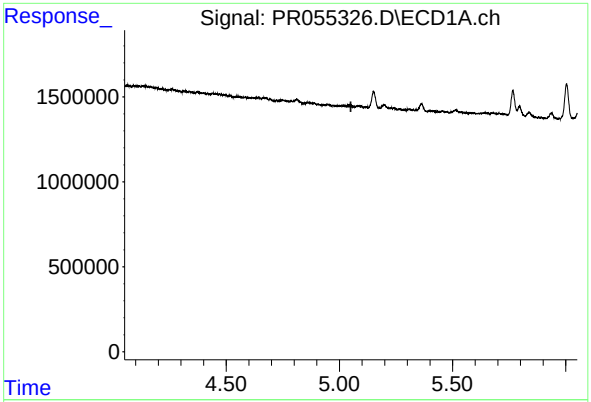
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 1215422
Conc: 44.95 ng/ml



#15 AR-1232-5

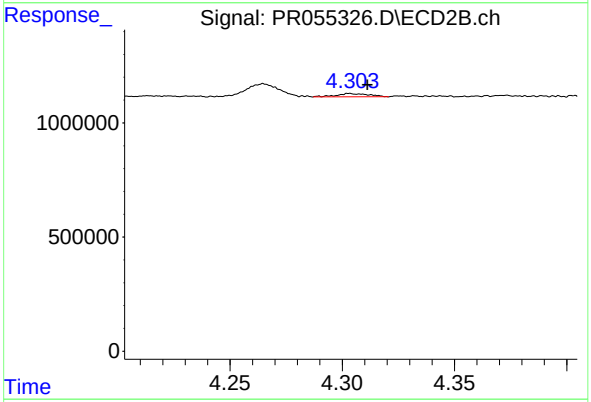
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 328396
Conc: 14.64 ng/ml



#19 AR-1242-4

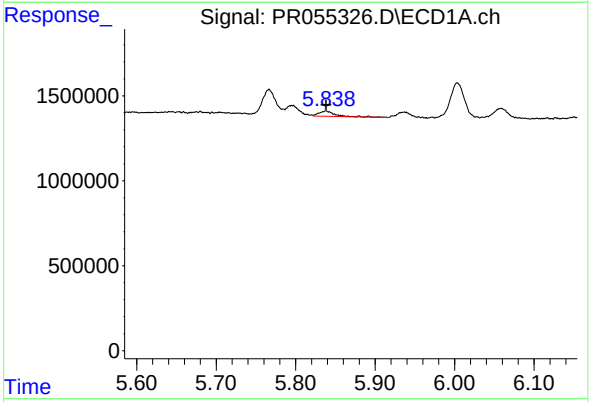
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



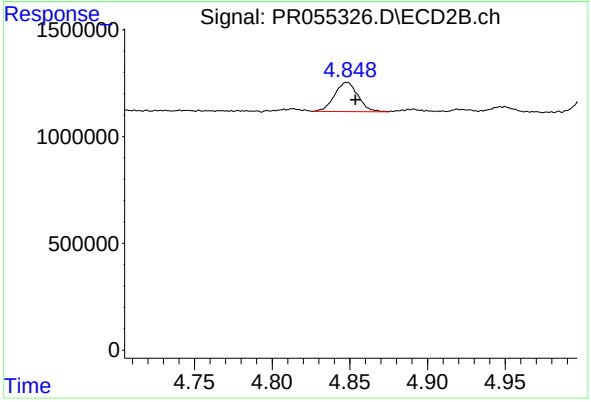
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 142524
Conc: 4.33 ng/ml



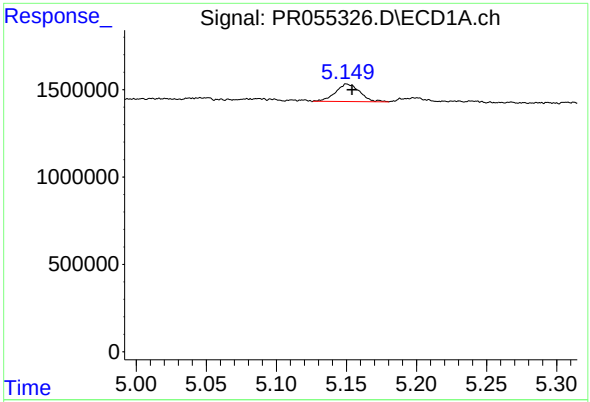
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 430162
Conc: 8.21 ng/ml



#20 AR-1242-5

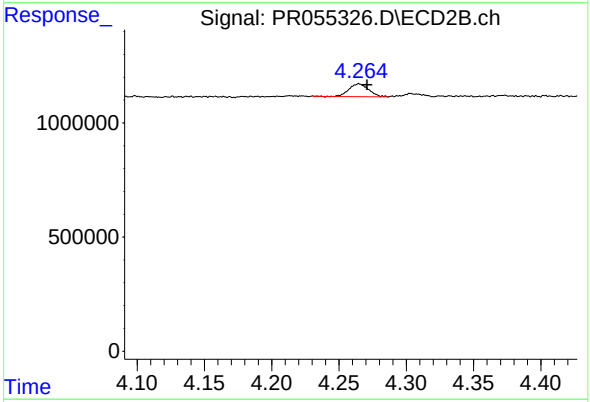
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 1436045
Conc: 33.22 ng/ml



#22 AR-1248-2

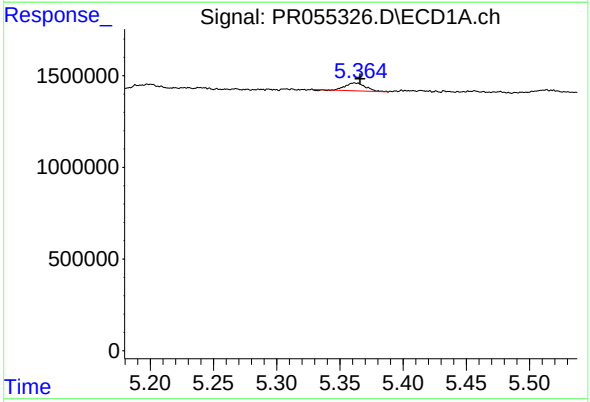
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 1215422
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



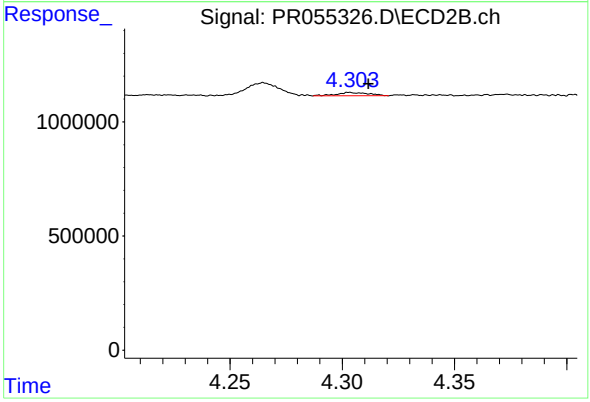
#22 AR-1248-2

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 572366
Conc: 12.07 ng/ml



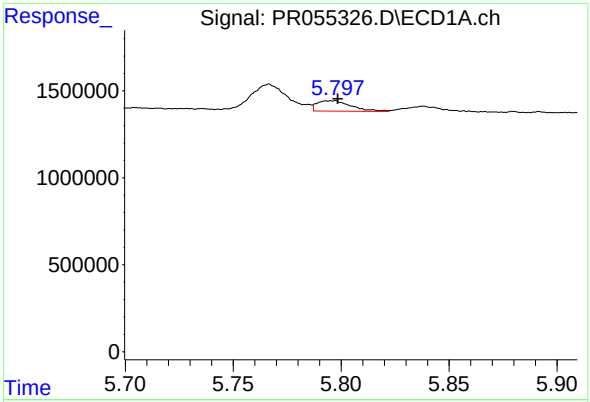
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 458107
Conc: 5.12 ng/ml



#23 AR-1248-3

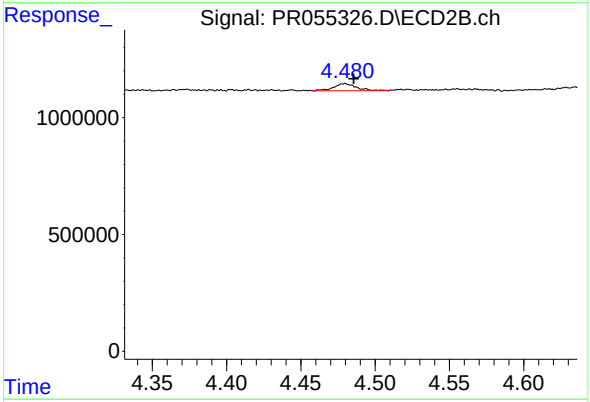
R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 142524
Conc: 3.00 ng/ml



#24 AR-1248-4

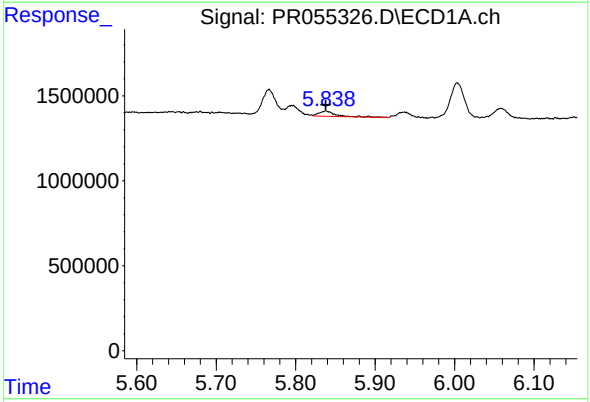
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 657183
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



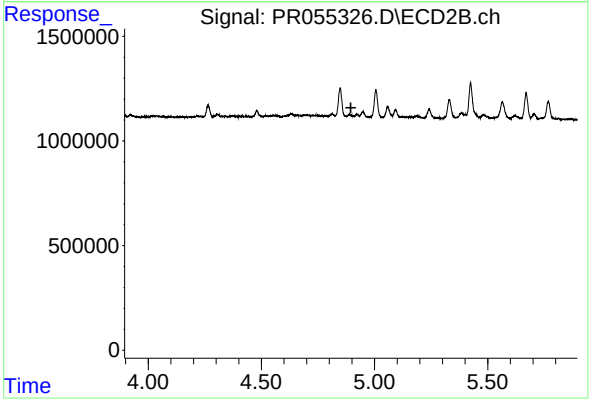
#24 AR-1248-4

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 328396
Conc: 5.57 ng/ml



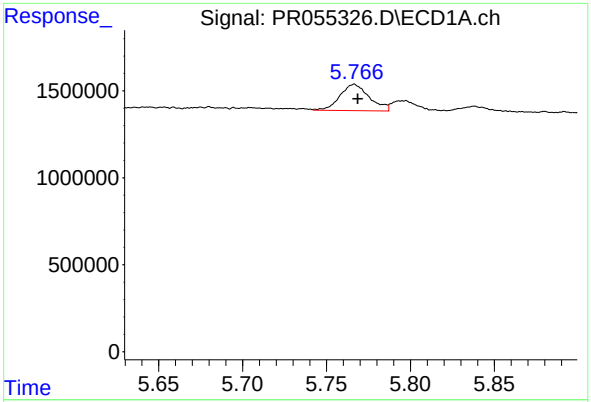
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 430162
Conc: 5.00 ng/ml



#25 AR-1248-5

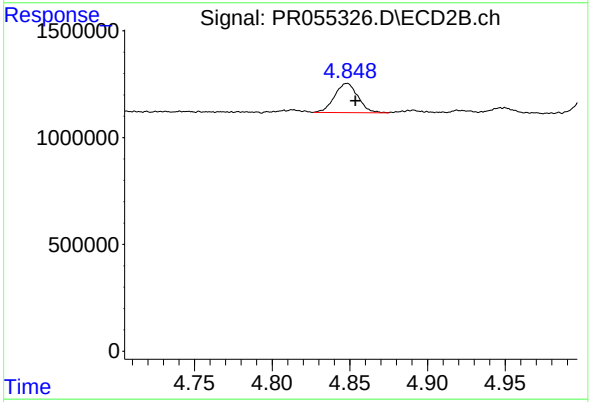
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#26 AR-1254-1

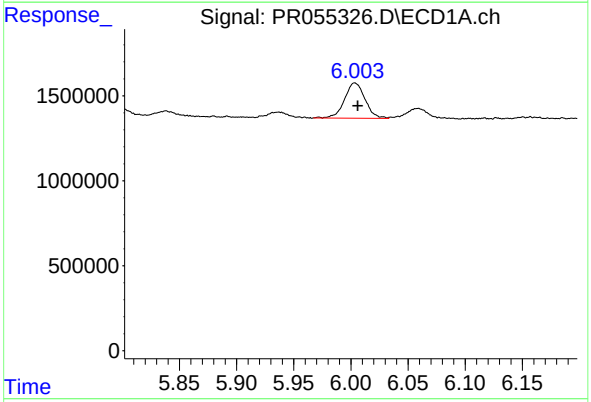
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 1844866
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



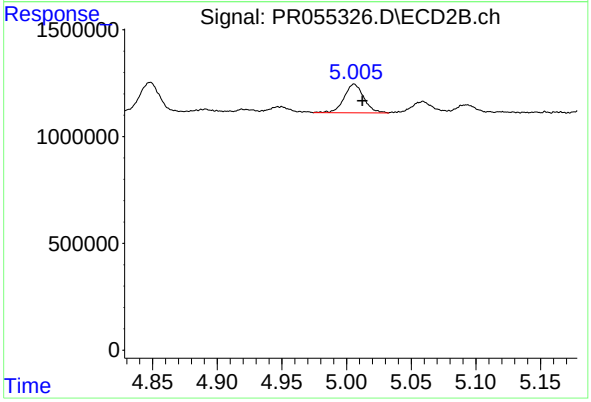
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 1436045
Conc: 16.42 ng/ml



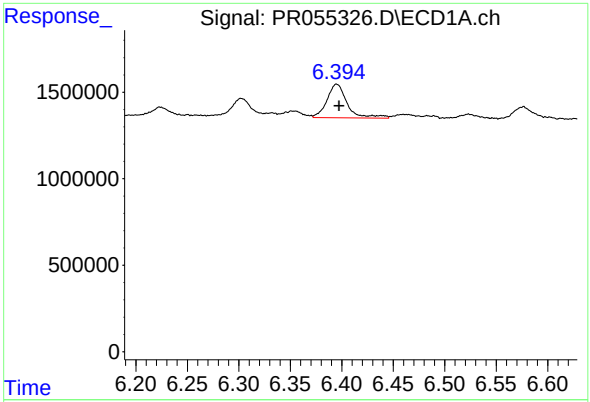
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 2604154
Conc: 19.93 ng/ml



#27 AR-1254-2

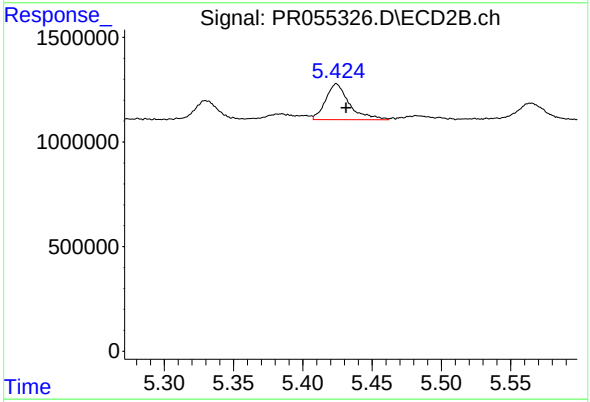
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 1428271
Conc: 18.52 ng/ml



#28 AR-1254-3

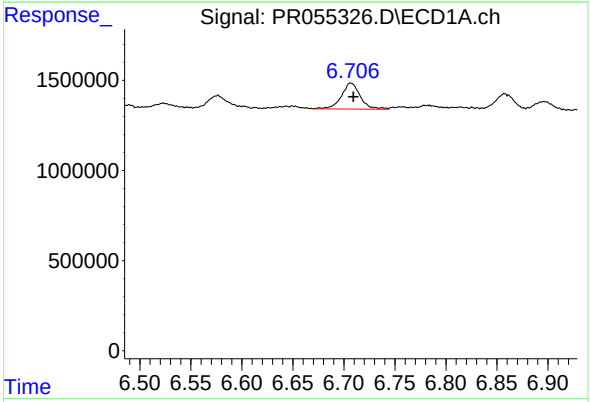
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 2652598
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



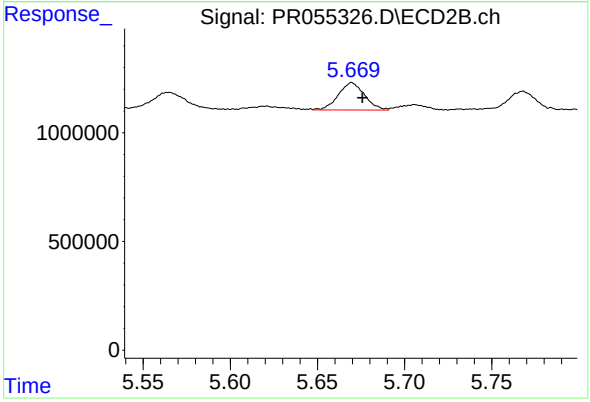
#28 AR-1254-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 2035613
Conc: 16.51 ng/ml



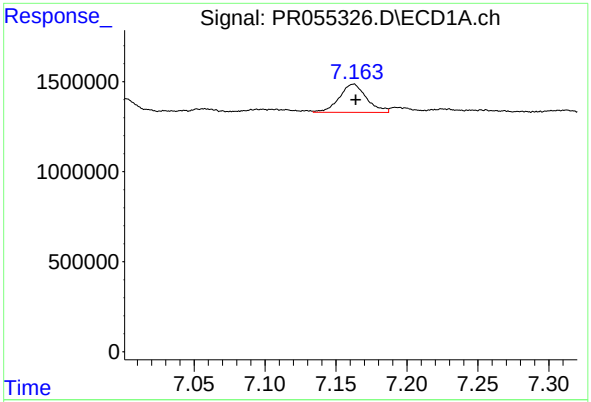
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 1850233
Conc: 19.95 ng/ml



#29 AR-1254-4

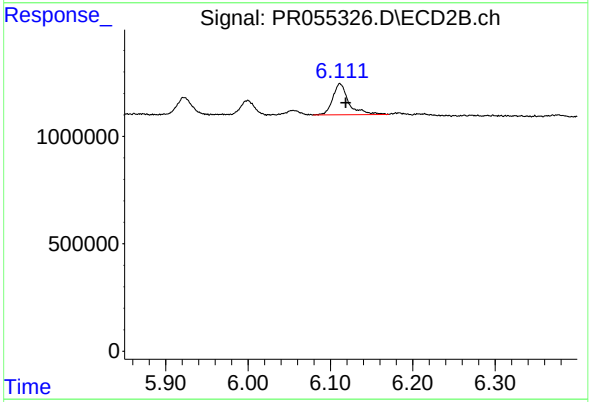
R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 1314855
Conc: 16.71 ng/ml



#30 AR-1254-5

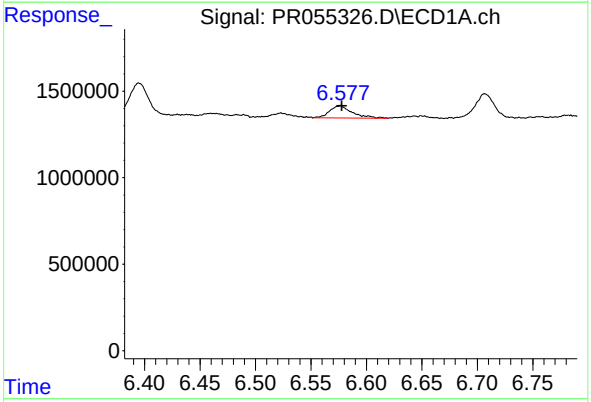
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 2105695
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



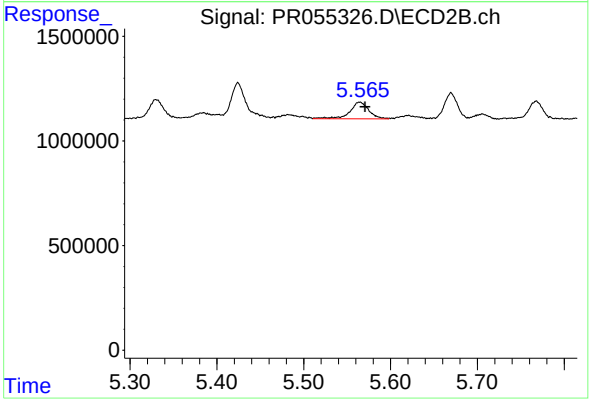
#30 AR-1254-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1951465
Conc: 17.06 ng/ml



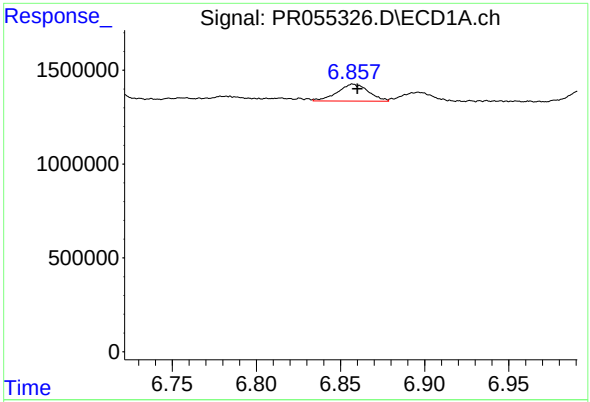
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 1002169
Conc: 11.51 ng/ml



#31 AR-1260-1

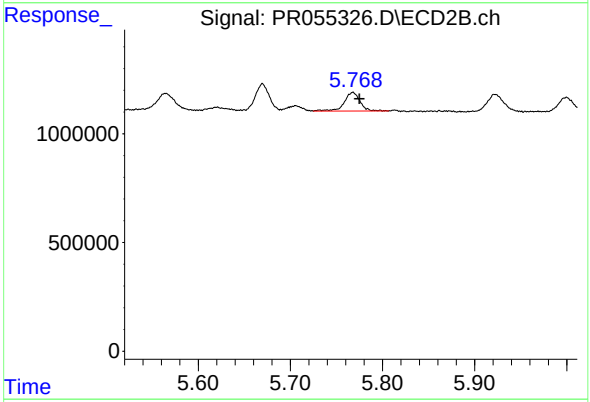
R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 1224493
Conc: 15.49 ng/ml



#32 AR-1260-2

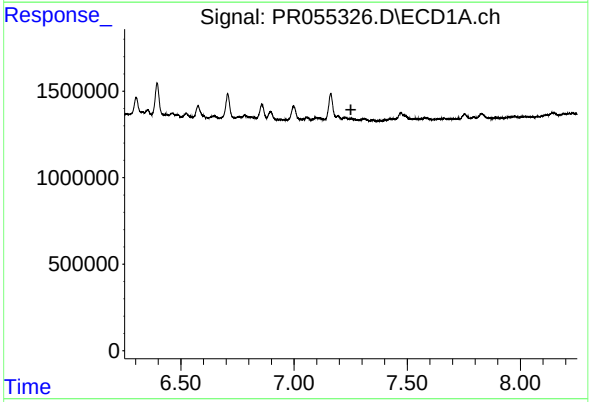
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 1160683
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



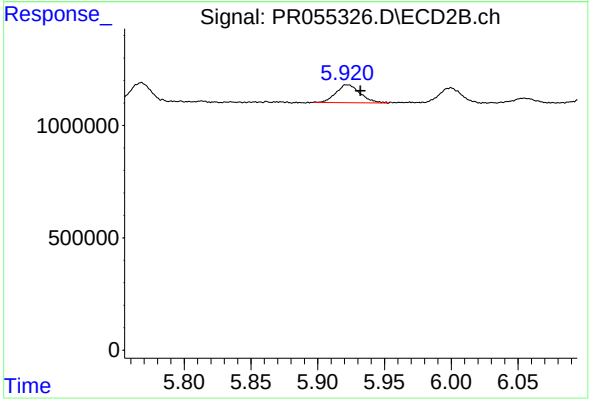
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 1027735
Conc: 10.91 ng/ml



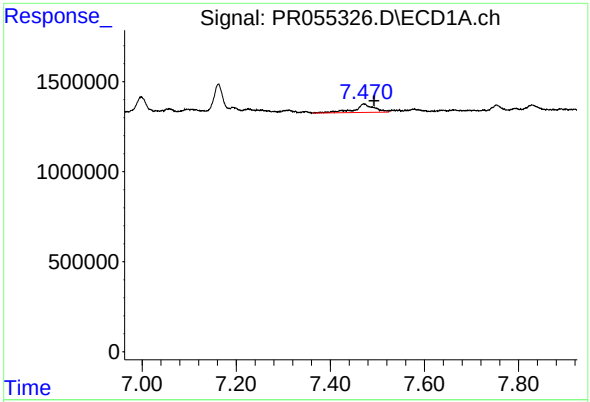
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#33 AR-1260-3

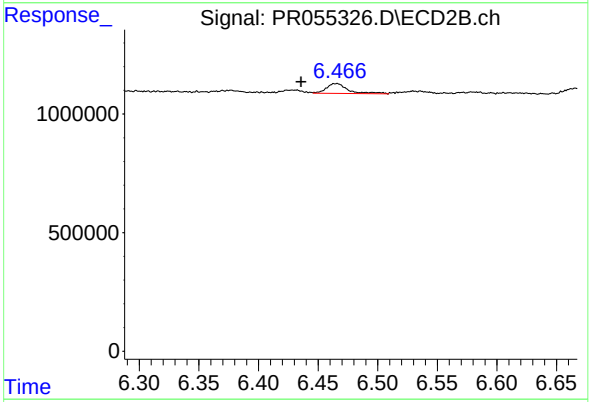
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 1013554
Conc: 11.35 ng/ml



#34 AR-1260-4

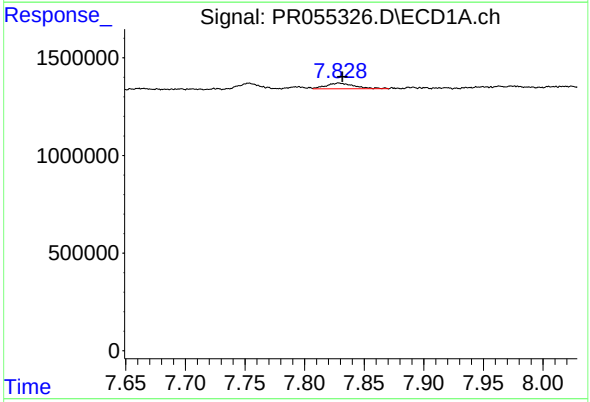
R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 1402499
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



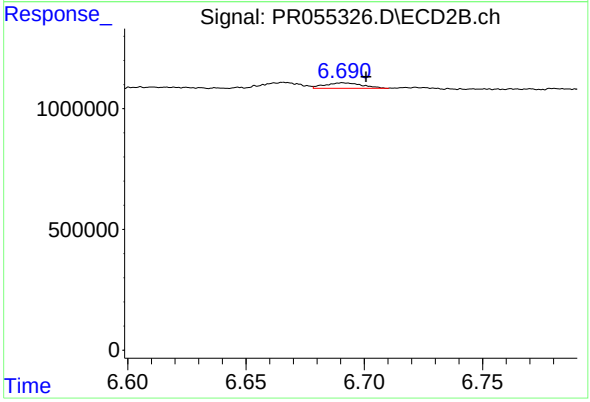
#34 AR-1260-4

R.T.: 6.465 min
Delta R.T.: 0.029 min
Response: 524603
Conc: 7.62 ng/ml



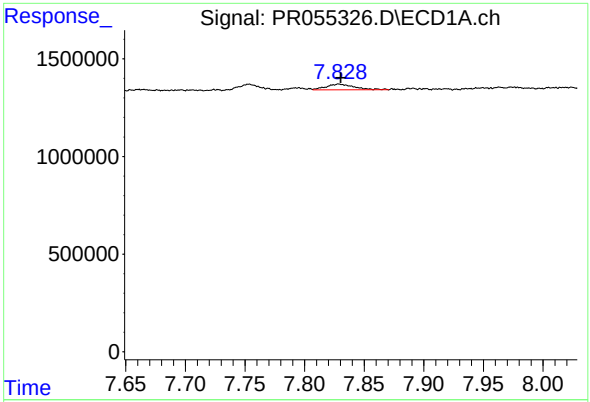
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 484172
Conc: 3.16 ng/ml



#35 AR-1260-5

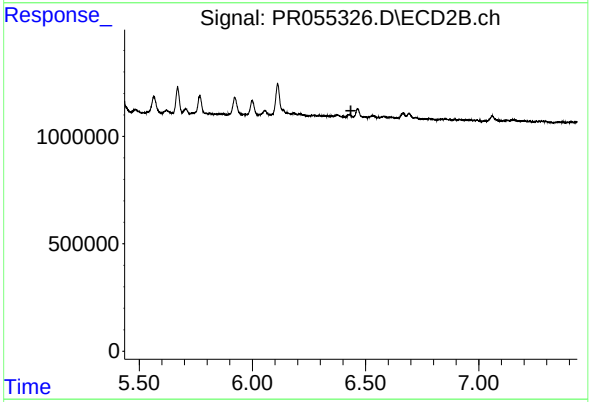
R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 252644
Conc: 1.54 ng/ml



#37 AR-1262-2

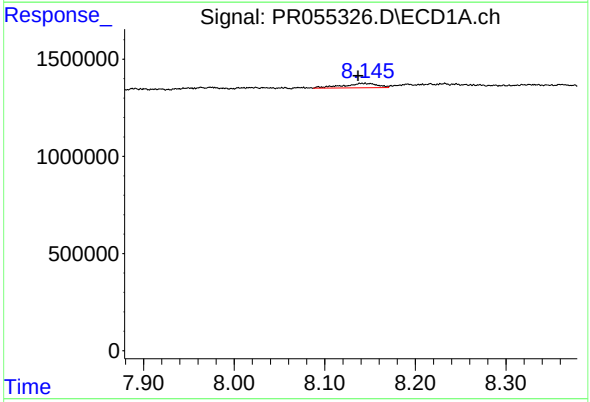
R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 484172
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



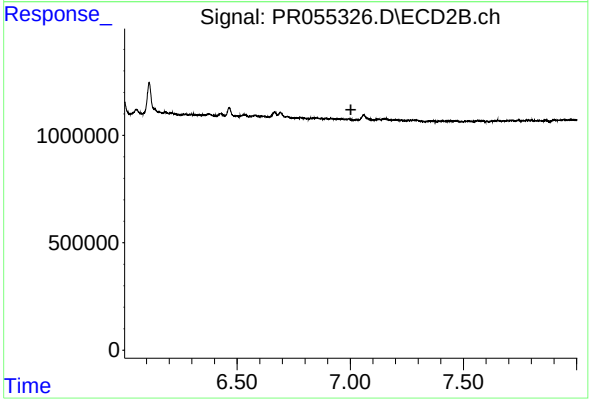
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



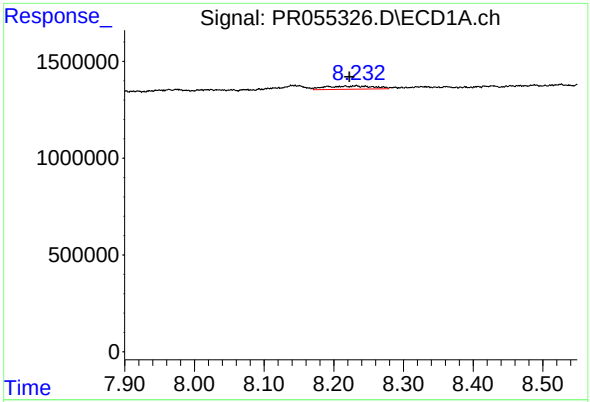
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.005 min
Response: 605424
Conc: 4.86 ng/ml



#38 AR-1262-3

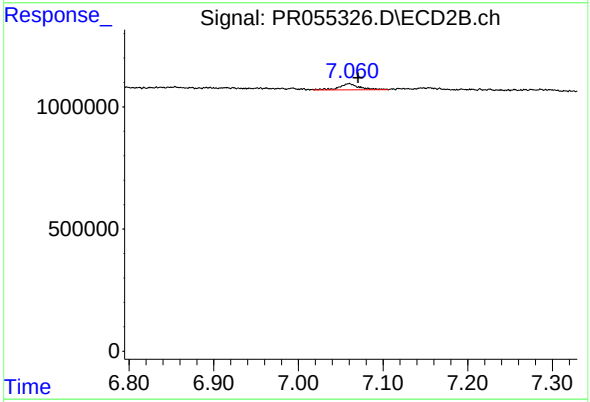
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#39 AR-1262-4

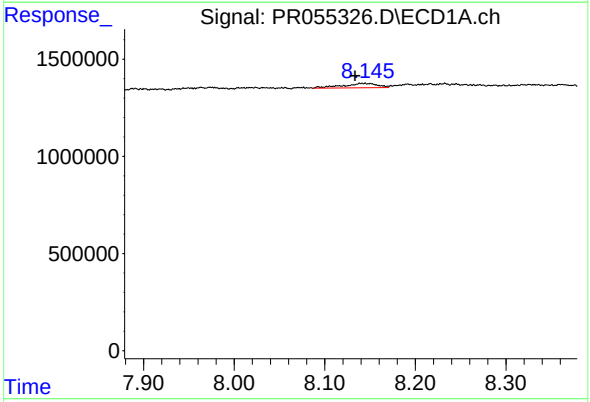
R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 807398
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



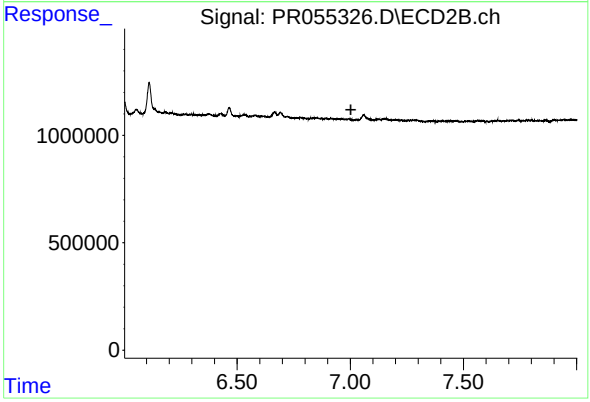
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 422879
Conc: 2.89 ng/ml



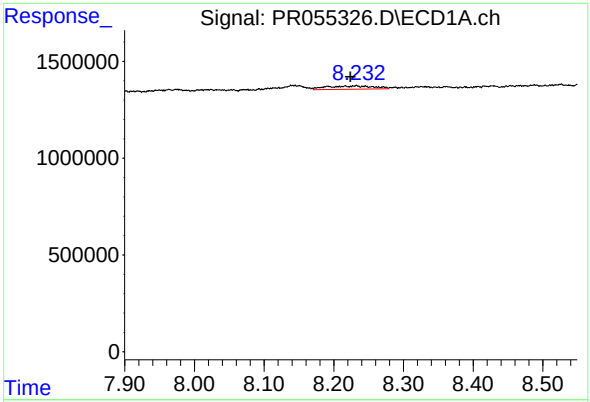
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 605424
Conc: 3.00 ng/ml



#41 AR-1268-1

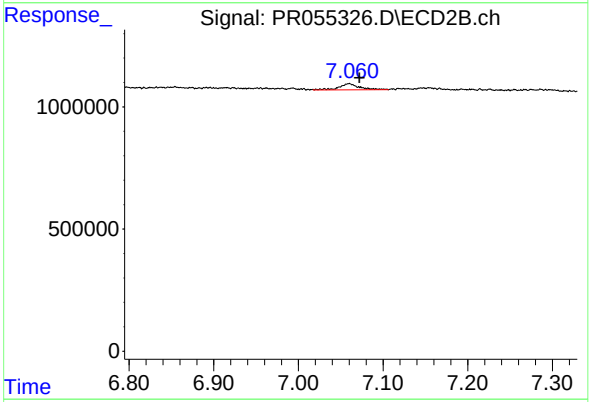
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#42 AR-1268-2

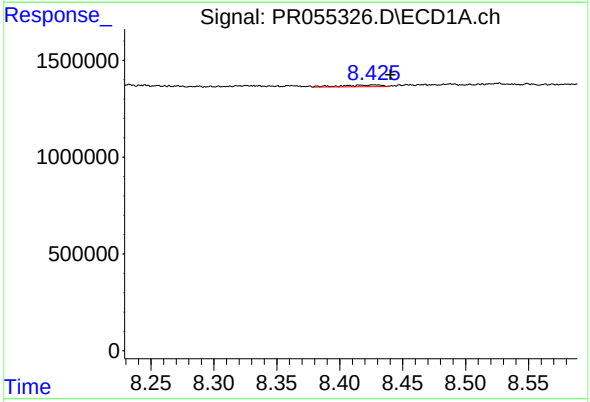
R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 807398
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



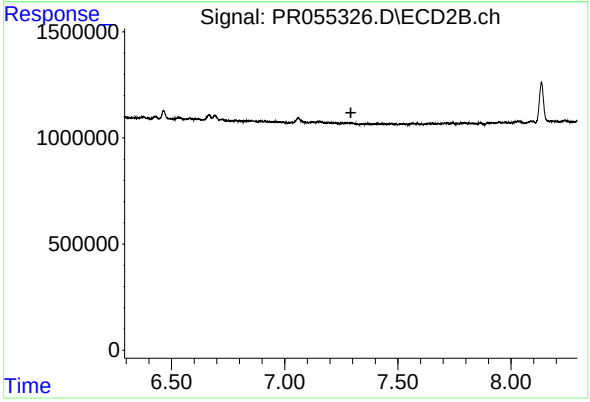
#42 AR-1268-2

R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 422879
Conc: 2.11 ng/ml



#43 AR-1268-3

R.T.: 8.428 min
Delta R.T.: -0.012 min
Response: 187293
Conc: 1.20 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.