Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
Data File : PP050326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 18:17
Operator : YP\AJ
Sample : N3980-09
Misc : AR1268 MDL 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:20:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 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...	4.347	3.593	33962829	66082861	21.099	21.098	
2)	SA Decachlor...	10.095	8.558	40337700	34612481	22.907	22.489	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.675	0	263790	N.D.	2.595	#
4)	L1 AR-1016-2	0.000	4.675	0	263790	N.D.	1.824	#
6)	L1 AR-1016-4	0.000	4.908	0	197548	N.D.	3.390	#
9)	L2 AR-1221-2	0.000	3.890	0	1035941	N.D.	36.278	#
12)	L3 AR-1232-2	0.000	4.675	0	263790	N.D.	4.103	#
16)	L4 AR-1242-1	0.000	4.675	0	263790	N.D.	3.182	#
17)	L4 AR-1242-2	0.000	4.675	0	263790	N.D.	2.259	#
20)	L4 AR-1242-5	0.000	5.487f	0	483591	N.D.	6.957	#
21)	L5 AR-1248-1	0.000	4.675	0	263790	N.D.	3.947	#
22)	L5 AR-1248-2	0.000	4.908	0	197548	N.D.	2.287	#
25)	L5 AR-1248-5	0.000	5.487	0	483591	N.D.	4.871	#
26)	L6 AR-1254-1	0.000	5.487f	0	483591	N.D.	3.660	#
32)	L7 AR-1260-2	0.000	6.331	0	20095	N.D.	0.150	#
33)	L7 AR-1260-3	7.748	0.000	1708653	0	20.065	N.D.	#
34)	L7 AR-1260-4	7.992f	6.945	3091925	1967567	32.483	22.195	#
35)	L7 AR-1260-5	0.000	7.189	0	728404	N.D.	3.737	#
36)	L8 AR-1262-1	7.748	6.690	1708653	1676260	14.268	12.404	
37)	L8 AR-1262-2	0.000	6.945	0	1967567	N.D.	18.107	#
38)	L8 AR-1262-3	8.601	7.472	6860796	6730225	69.819	92.739	#
39)	L8 AR-1262-4	8.698	7.536	6873436	5996264	106.916	43.491	#
40)	L8 AR-1262-5	9.354	8.028	2299824	1912356	29.135	29.692	
41)	L9 AR-1268-1	8.601	7.472	6860796	6730225	27.021	30.629	
42)	L9 AR-1268-2	8.698	7.536	6873436	5996264	28.178	30.106	
43)	L9 AR-1268-3	8.919	7.741	5532294	4791585	27.858	28.304	
44)	L9 AR-1268-4	9.354	8.028	2299824	1912356	26.683	26.915	
45)	L9 AR-1268-5	9.764	8.312	20301949	14433873	30.440	26.215	

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

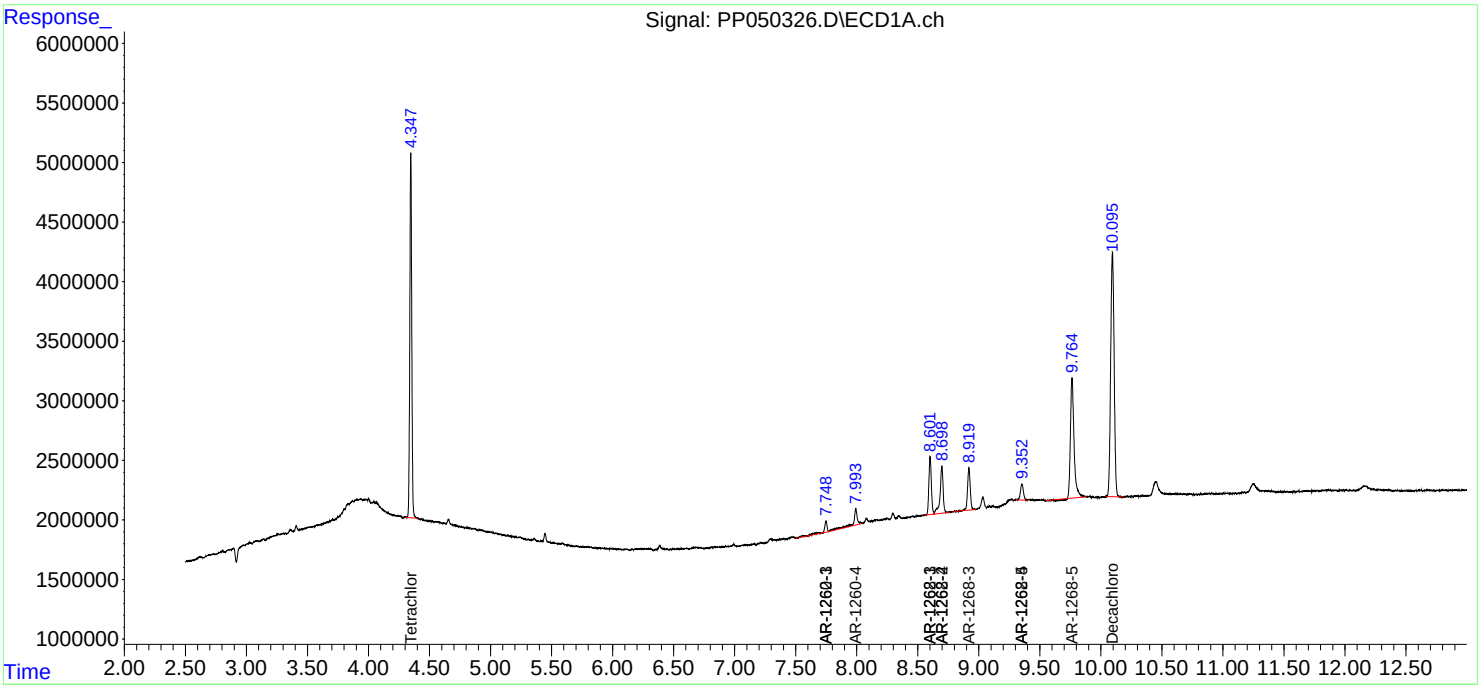
Quantitation Report (Not Reviewed)

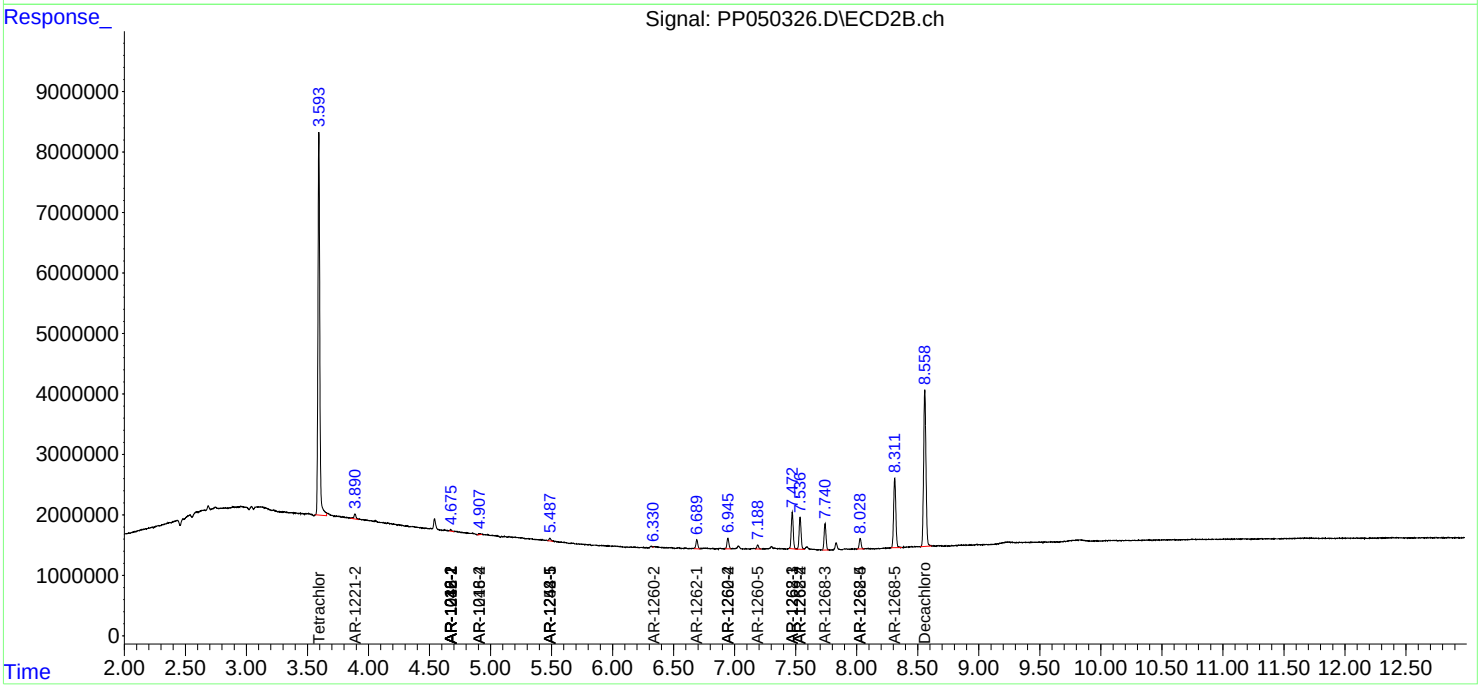
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
Data File : PP050326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 18:17
Operator : YP\AJ
Sample : N3980-09
Misc : AR1268 MDL 25 PPB
ALS Vial : 32 Sample Multiplier: 1

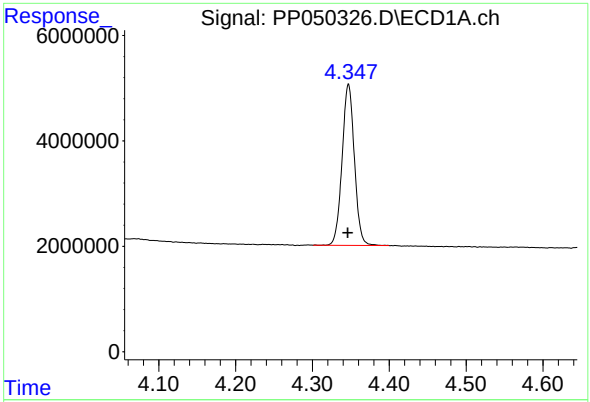
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:20:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 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



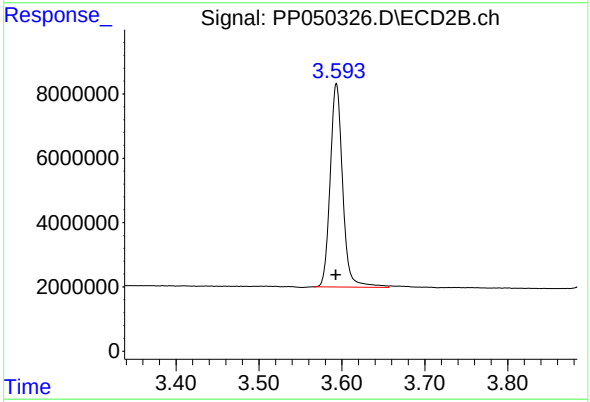




#1 Tetrachloro-m-xylene

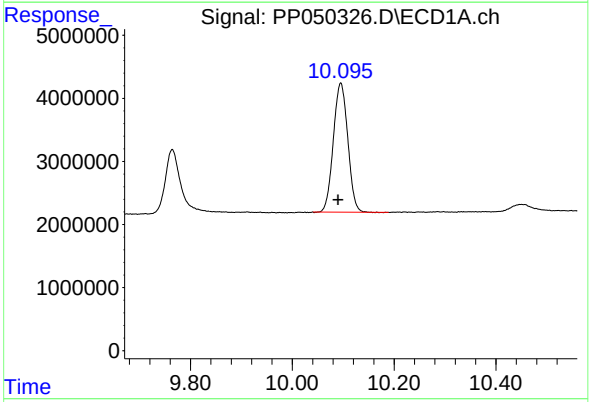
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 33962829
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



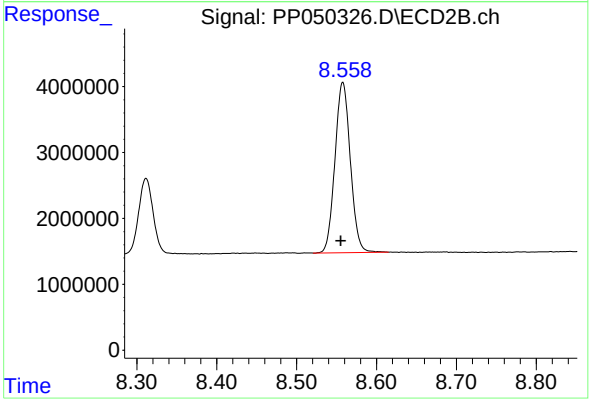
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 66082861
Conc: 21.10 ng/ml



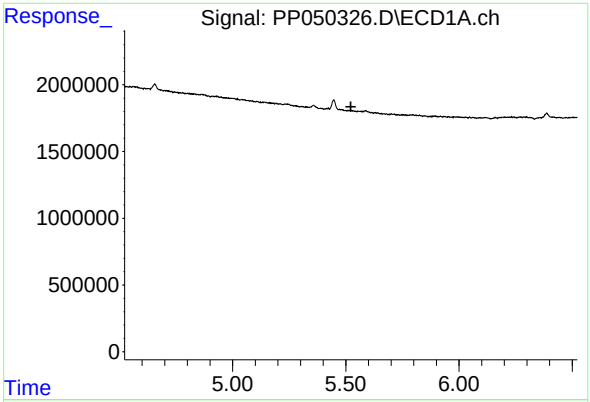
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.005 min
Response: 40337700
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

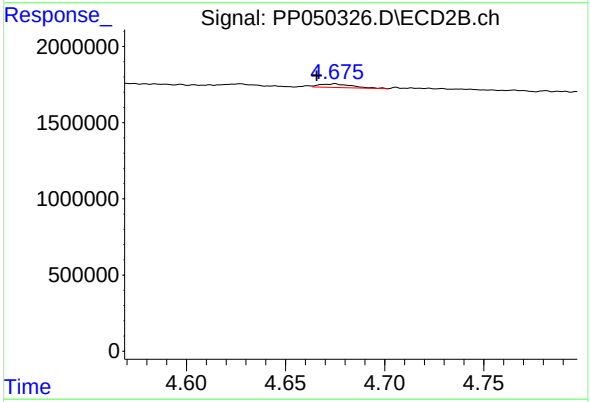
R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 34612481
Conc: 22.49 ng/ml



#3 AR-1016-1

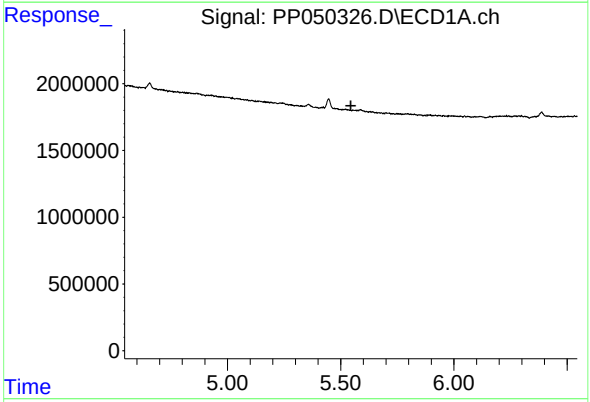
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



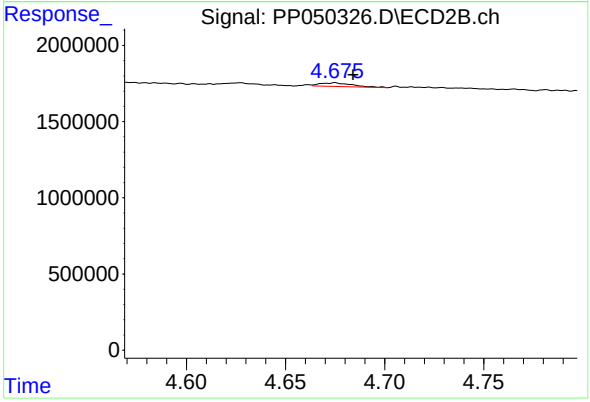
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 263790
Conc: 2.60 ng/ml



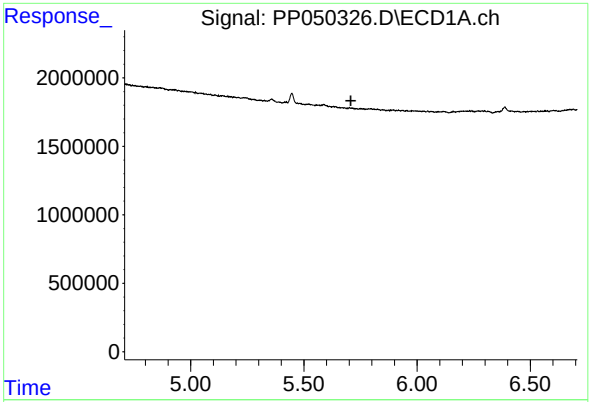
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

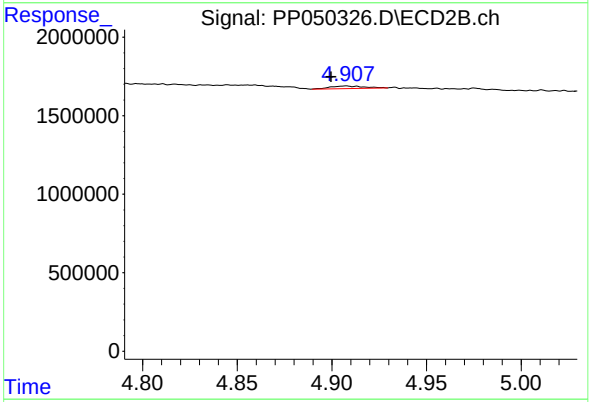
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 263790
Conc: 1.82 ng/ml



#6 AR-1016-4

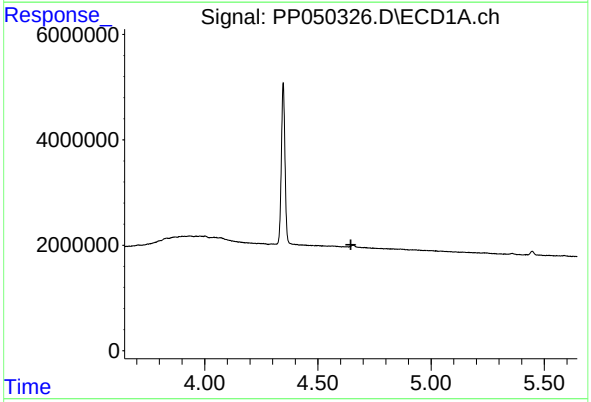
R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



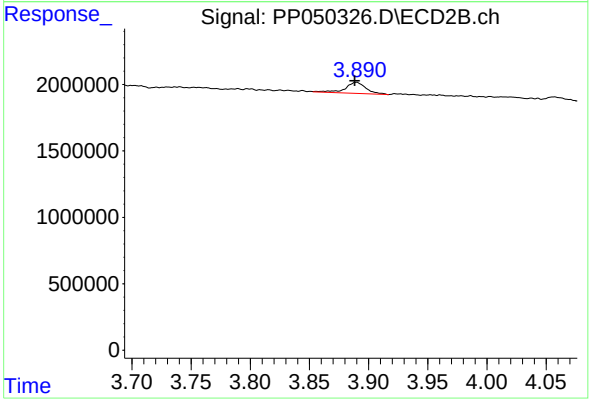
#6 AR-1016-4

R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 197548
Conc: 3.39 ng/ml



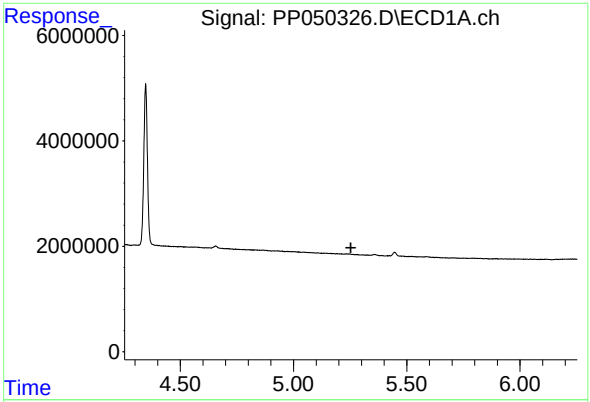
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 AR-1221-2

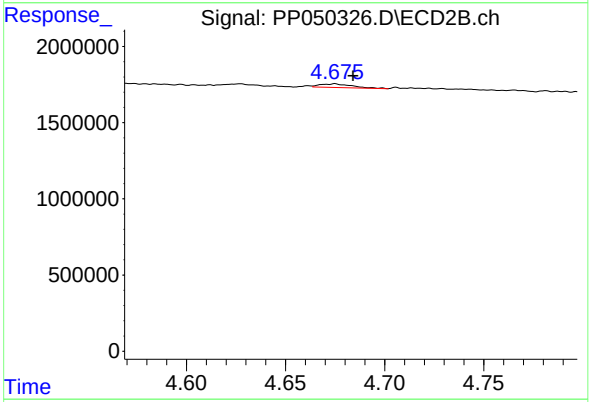
R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 1035941
Conc: 36.28 ng/ml



#12 AR-1232-2

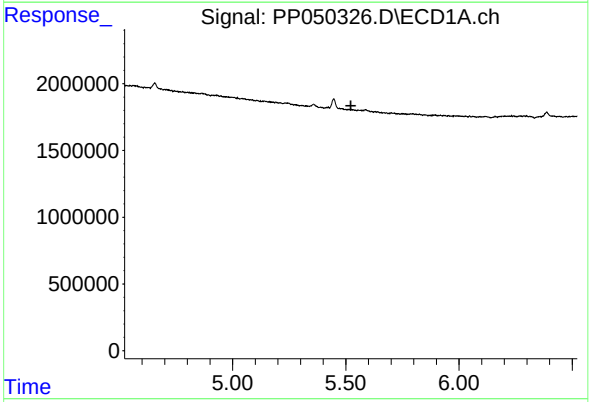
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



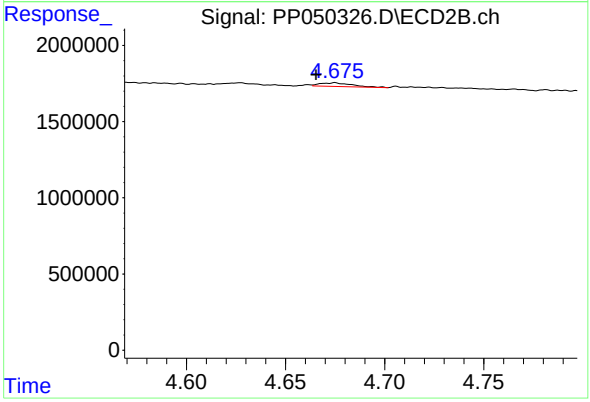
#12 AR-1232-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 263790
Conc: 4.10 ng/ml



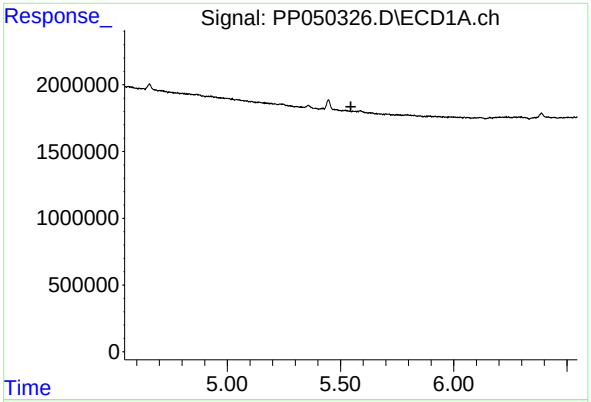
#16 AR-1242-1

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



#16 AR-1242-1

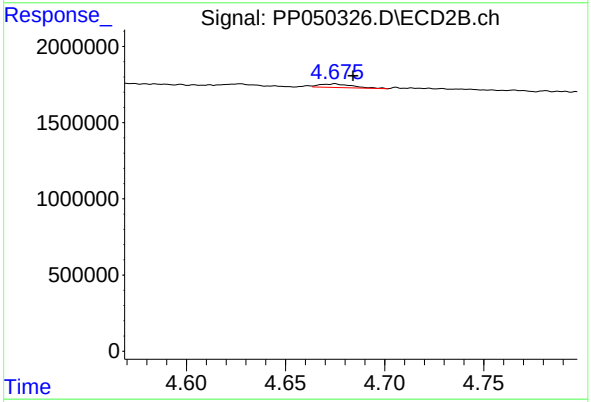
R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 263790
Conc: 3.18 ng/ml



#17 AR-1242-2

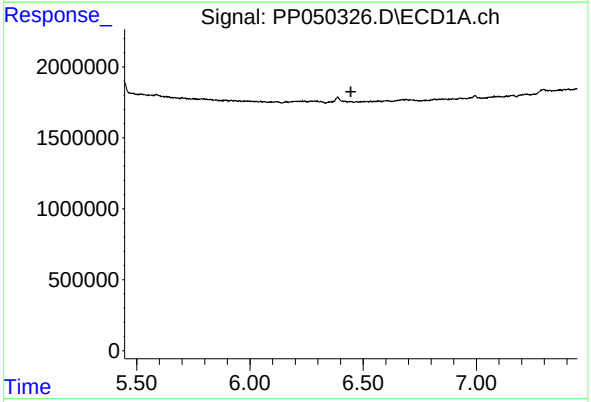
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



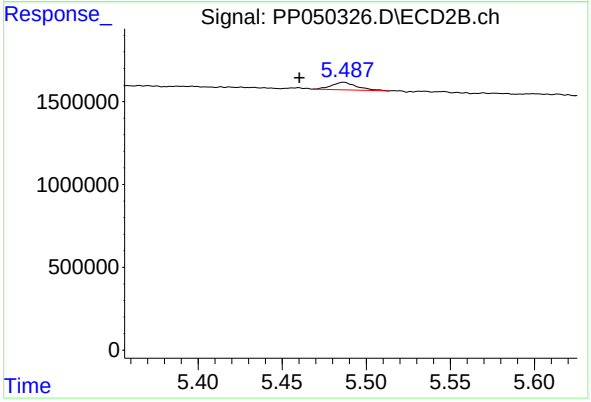
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 263790
Conc: 2.26 ng/ml



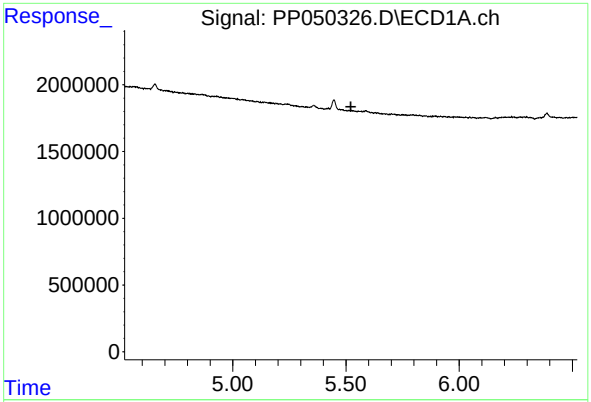
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

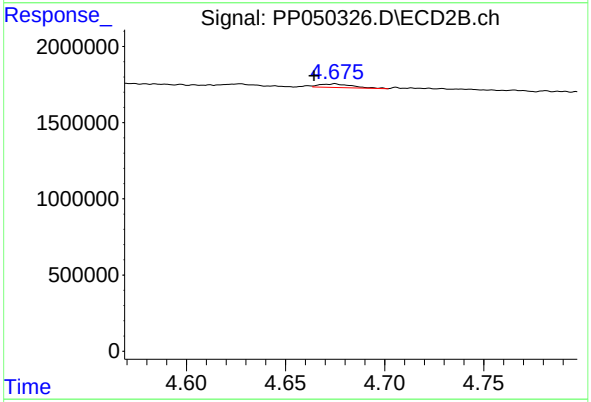
R.T.: 5.487 min
Delta R.T.: 0.027 min
Response: 483591
Conc: 6.96 ng/ml



#21 AR-1248-1

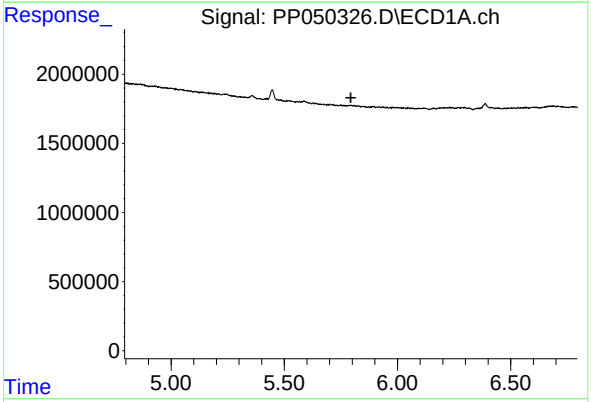
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



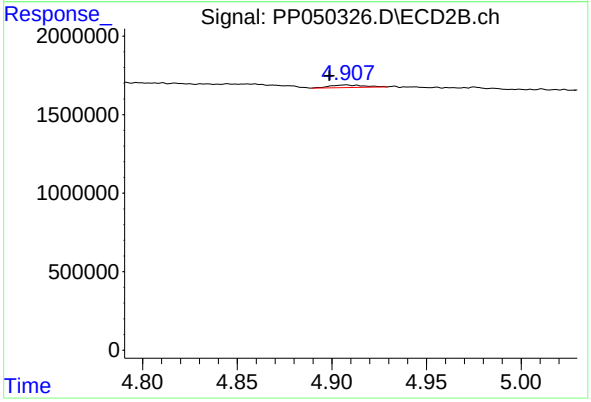
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 263790
Conc: 3.95 ng/ml



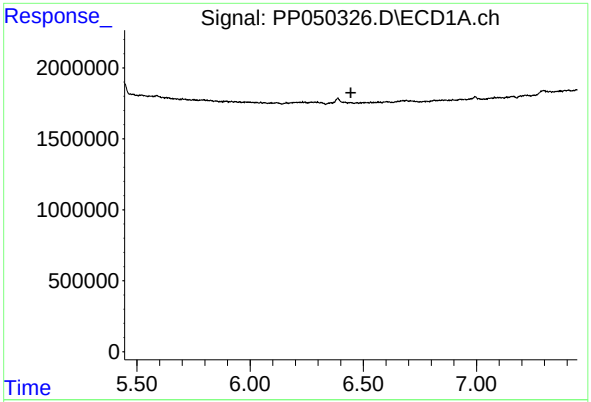
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

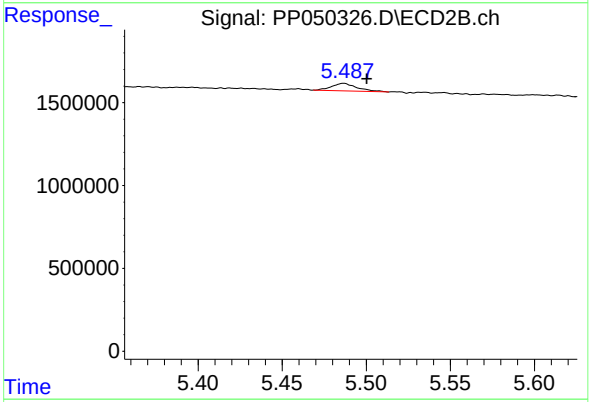
R.T.: 4.908 min
Delta R.T.: 0.009 min
Response: 197548
Conc: 2.29 ng/ml



#25 AR-1248-5

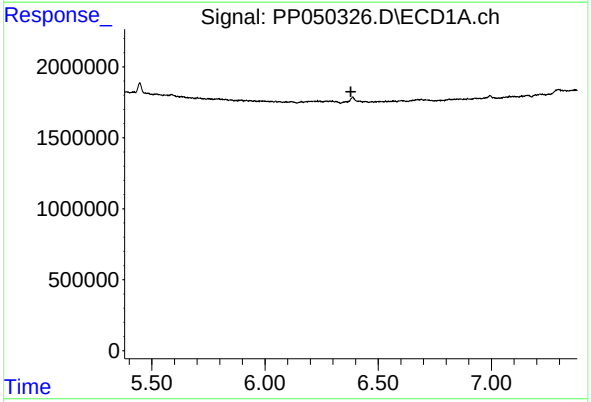
R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



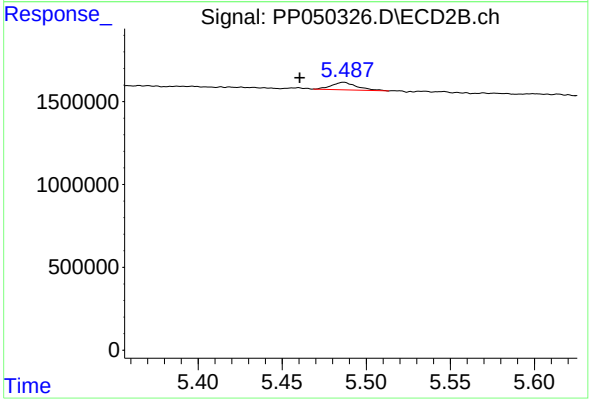
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: -0.013 min
Response: 483591
Conc: 4.87 ng/ml



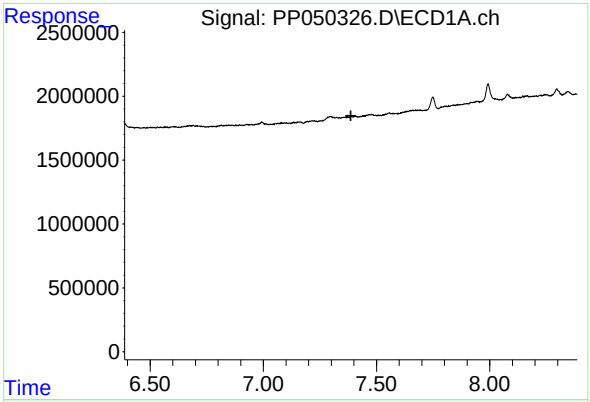
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

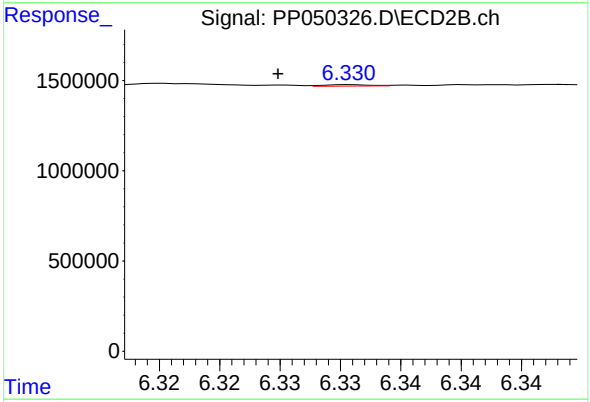
R.T.: 5.487 min
Delta R.T.: 0.026 min
Response: 483591
Conc: 3.66 ng/ml



#32 AR-1260-2

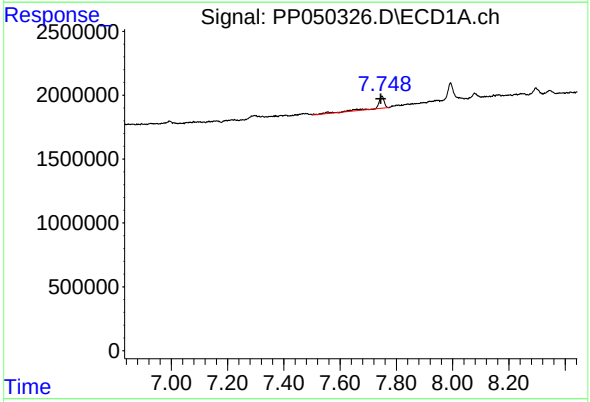
R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



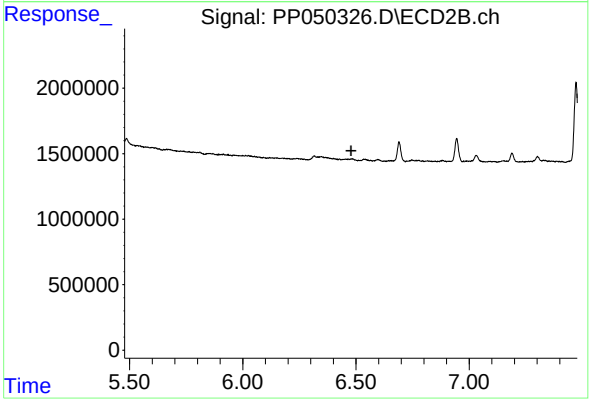
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 20095
Conc: 0.15 ng/ml



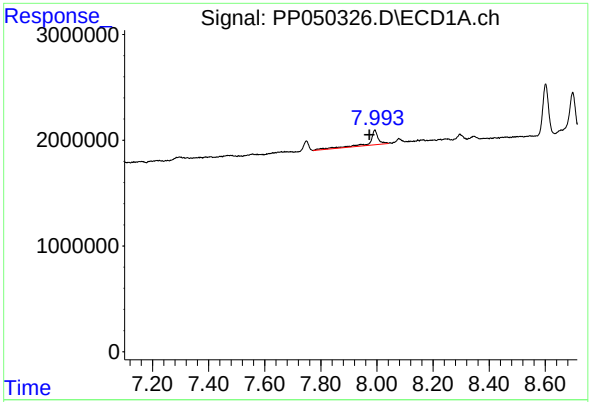
#33 AR-1260-3

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 1708653
Conc: 20.06 ng/ml



#33 AR-1260-3

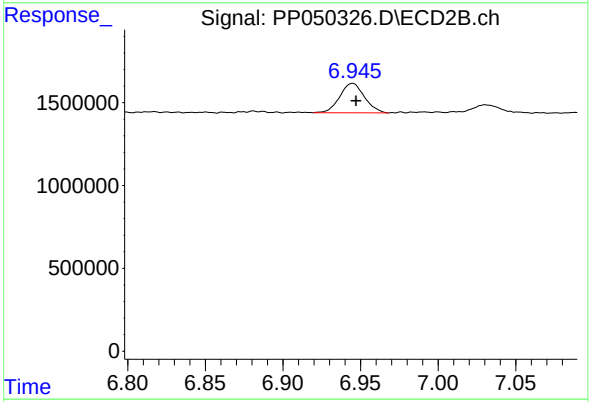
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#34 AR-1260-4

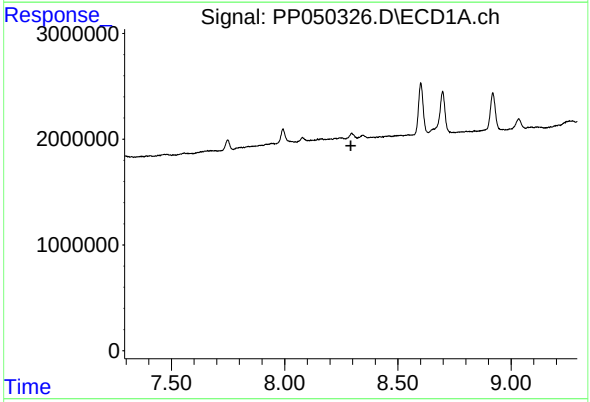
R.T.: 7.992 min
Delta R.T.: 0.020 min
Response: 3091925
Conc: 32.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



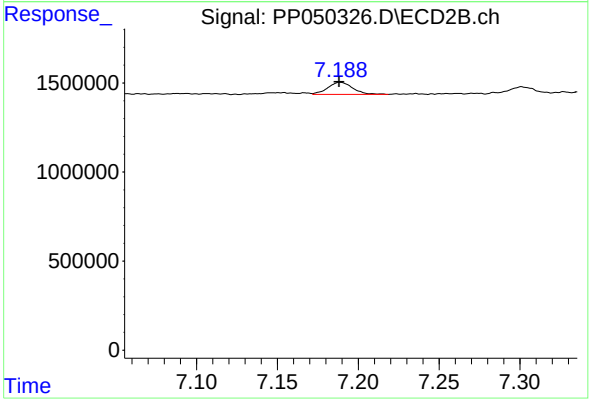
#34 AR-1260-4

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 1967567
Conc: 22.20 ng/ml



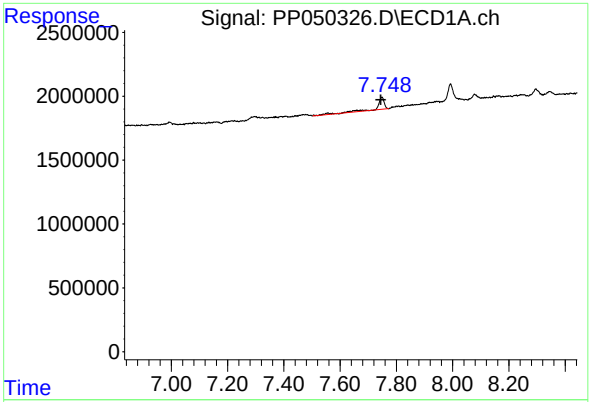
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.292 min
Response: 0
Conc: N.D.



#35 AR-1260-5

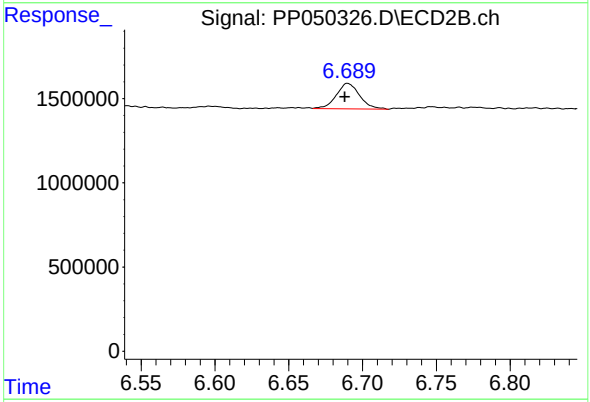
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 728404
Conc: 3.74 ng/ml



#36 AR-1262-1

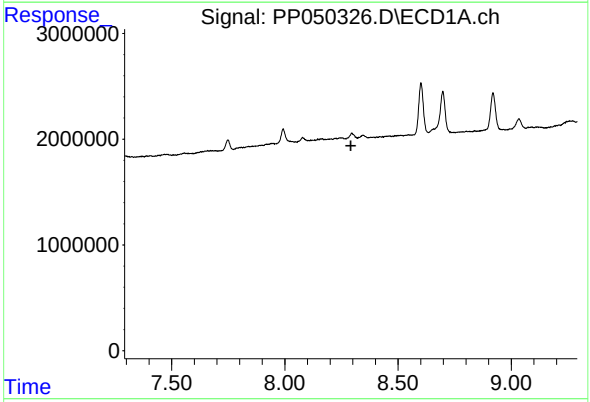
R.T.: 7.748 min
Delta R.T.: 0.004 min
Response: 1708653
Conc: 14.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



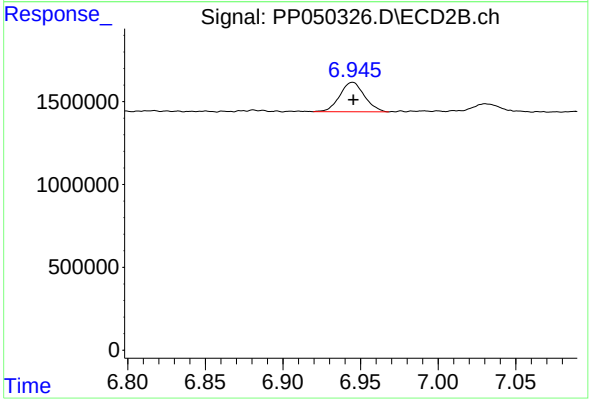
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 1676260
Conc: 12.40 ng/ml



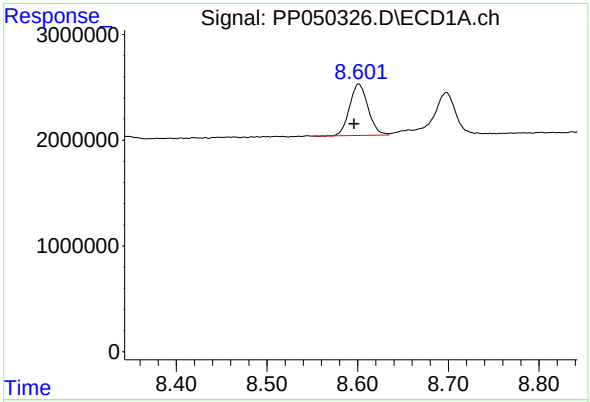
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

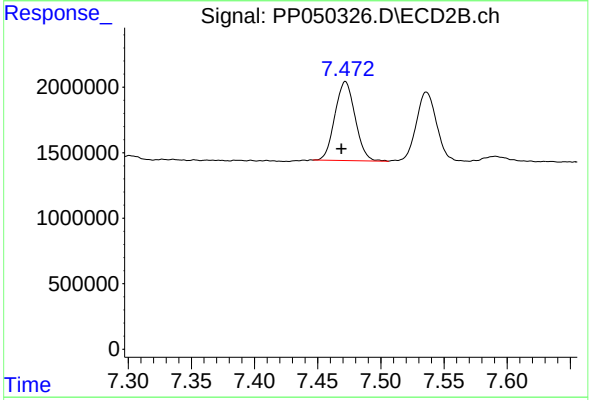
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1967567
Conc: 18.11 ng/ml



#38 AR-1262-3

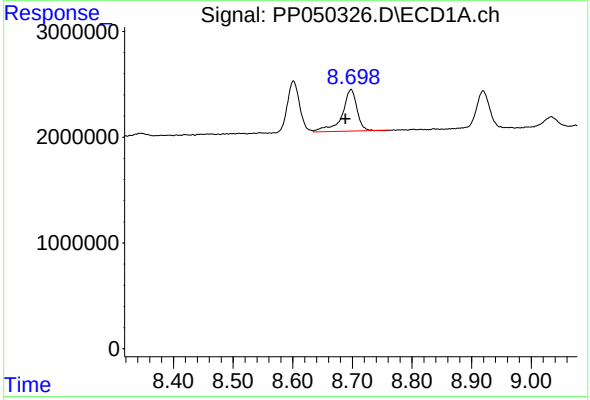
R.T.: 8.601 min
Delta R.T.: 0.005 min
Response: 6860796
Conc: 69.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



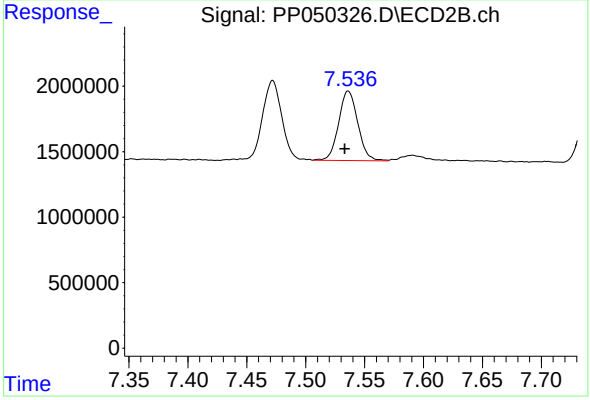
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 6730225
Conc: 92.74 ng/ml



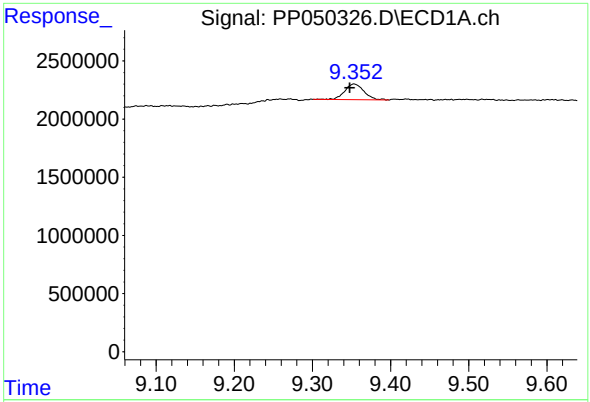
#39 AR-1262-4

R.T.: 8.698 min
Delta R.T.: 0.009 min
Response: 6873436
Conc: 106.92 ng/ml



#39 AR-1262-4

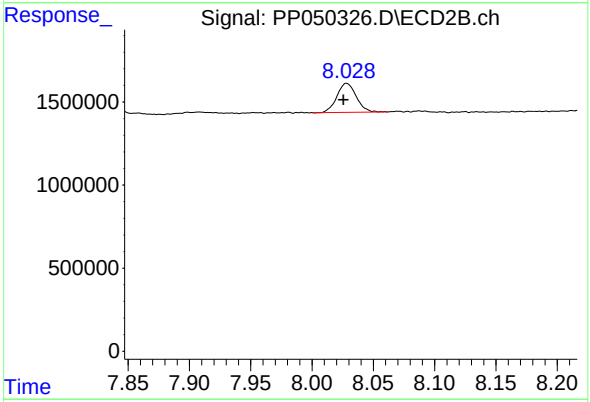
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 5996264
Conc: 43.49 ng/ml



#40 AR-1262-5

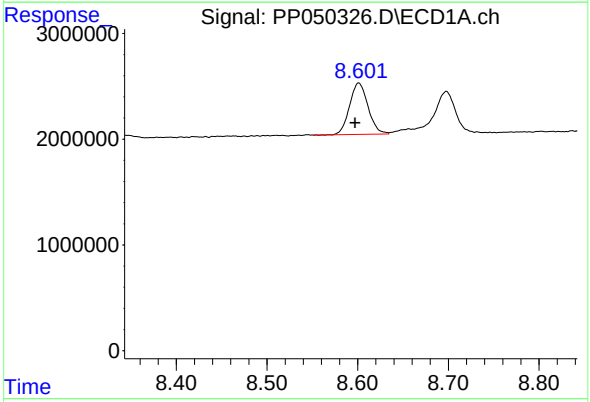
R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 2299824
Conc: 29.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



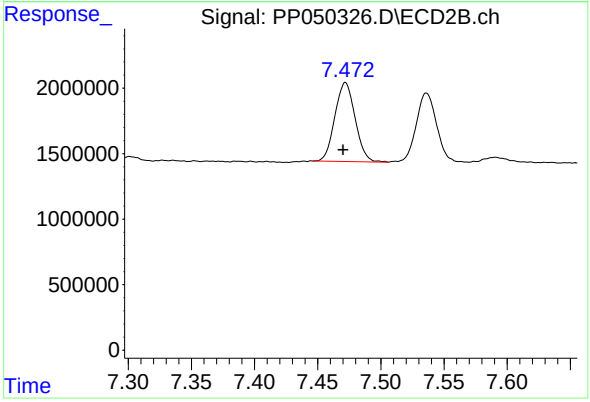
#40 AR-1262-5

R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 1912356
Conc: 29.69 ng/ml



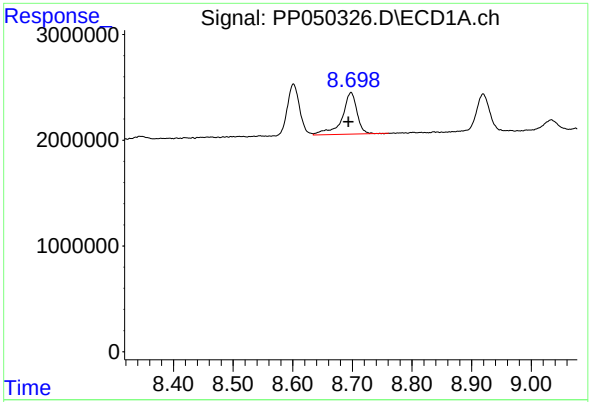
#41 AR-1268-1

R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 6860796
Conc: 27.02 ng/ml



#41 AR-1268-1

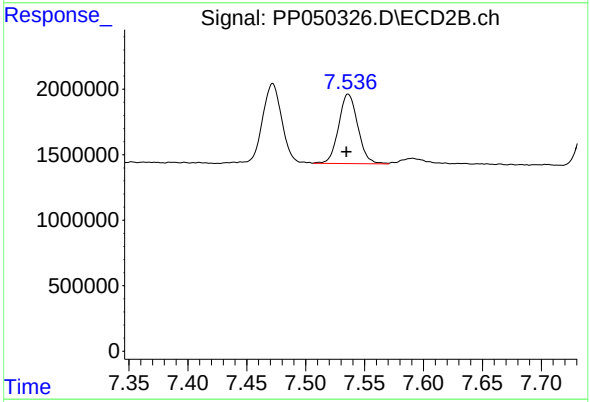
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 6730225
Conc: 30.63 ng/ml



#42 AR-1268-2

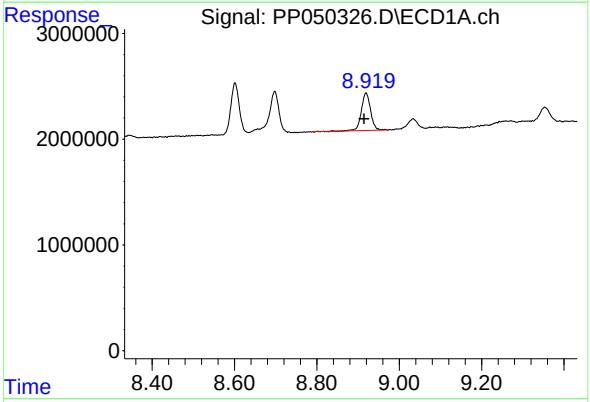
R.T.: 8.698 min
Delta R.T.: 0.004 min
Response: 6873436
Conc: 28.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



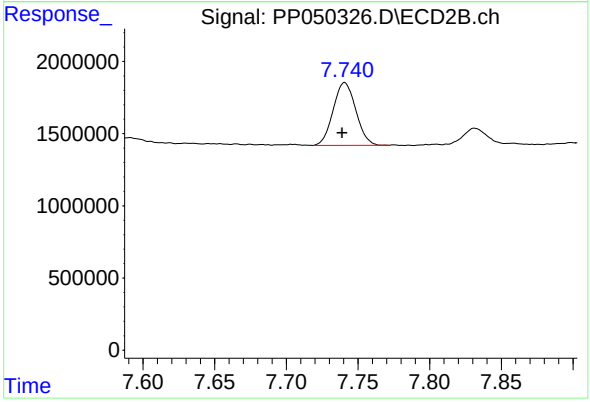
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 5996264
Conc: 30.11 ng/ml



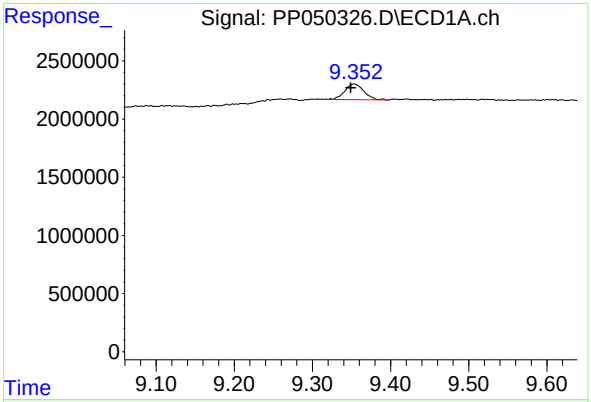
#43 AR-1268-3

R.T.: 8.919 min
Delta R.T.: 0.004 min
Response: 5532294
Conc: 27.86 ng/ml



#43 AR-1268-3

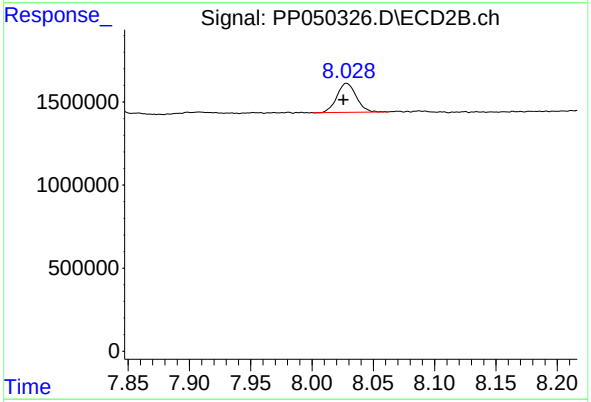
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 4791585
Conc: 28.30 ng/ml



#44 AR-1268-4

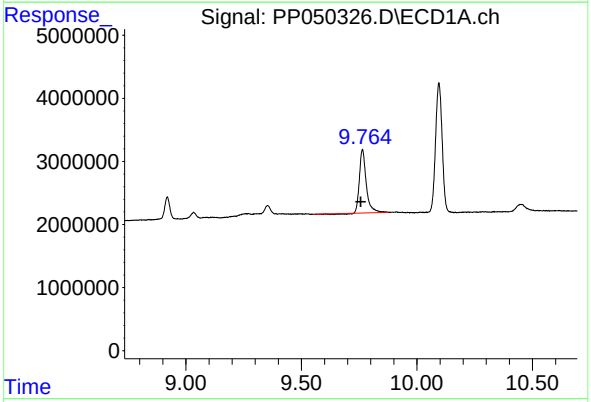
R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 2299824
Conc: 26.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



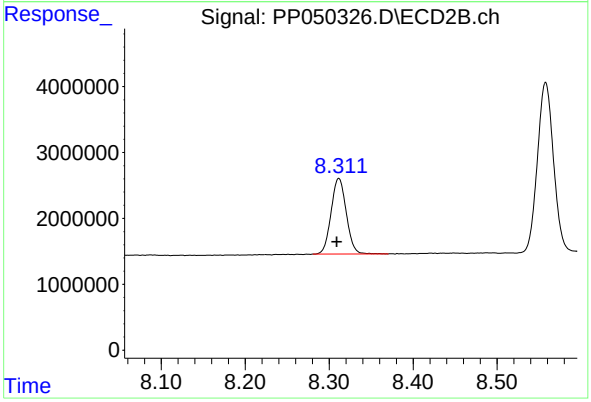
#44 AR-1268-4

R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 1912356
Conc: 26.91 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.007 min
Response: 20301949
Conc: 30.44 ng/ml



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 14433873
Conc: 26.21 ng/ml