Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 17:38
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:47:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.905	86901060	42353633	20.366	21.094	
2)	SA Decachlor...	9.529	8.125	36965175	37560133	20.790	20.648	
	Target Compounds							
3)	L1 AR-1016-1	4.876f	0.000	463958	0	4.007	N.D.	#
4)	L1 AR-1016-2	4.876	0.000	463958	0	2.827	N.D.	#
5)	L1 AR-1016-3	4.943	0.000	103213	0	1.044	N.D.	#
9)	L2 AR-1221-2	3.946	3.205	1093616	590570	30.186	34.444	
12)	L3 AR-1232-2	4.557	0.000	256170	0	5.969	N.D.	#
13)	L3 AR-1232-3	4.876	0.000	463958	0	6.340	N.D.	#
16)	L4 AR-1242-1	4.876f	0.000	463958	0	4.933	N.D.	#
17)	L4 AR-1242-2	4.876	0.000	463958	0	3.425	N.D.	#
18)	L4 AR-1242-3	4.943	0.000	103213	0	1.296	N.D.	#
20)	L4 AR-1242-5	5.821	4.837	668170	2588909	11.602	52.298	#
21)	L5 AR-1248-1	4.876f	0.000	463958	0	6.382	N.D.	#
24)	L5 AR-1248-4	5.821f	0.000	668170	0	6.837	N.D.	#
25)	L5 AR-1248-5	5.821	4.866f	668170	1115293	6.844	15.638	#
26)	L6 AR-1254-1	5.765	4.837	789682	2588909	7.711	23.694	#
27)	L6 AR-1254-2	6.004	5.002	803069	354110	5.463	3.657	#
28)	L6 AR-1254-3	6.385	0.000	755153	0	5.154	N.D.	#
30)	L6 AR-1254-5	7.158	6.103	275949	205980	2.545	1.520	#
31)	L7 AR-1260-1	6.573	5.558	500355	302725	4.622	3.004	#
32)	L7 AR-1260-2	6.853	5.783f	308455	6072672	2.493	49.669	#
33)	L7 AR-1260-3	0.000	5.920	0	885441	N.D.	7.829	#
34)	L7 AR-1260-4	7.486	6.421	435855	253771	4.245	2.652	#
35)	L7 AR-1260-5	7.827	6.685	414579	355401	2.133	1.583	#
36)	L8 AR-1262-1	0.000	6.149	0	148133	N.D.	1.101	#
37)	L8 AR-1262-2	7.827	6.421	414579	253771	1.942	2.079	
38)	L8 AR-1262-3	8.128	6.988	835540	625303	5.667	6.497	
39)	L8 AR-1262-4	8.215	7.054	265357	383125	4.223	2.106	#
40)	L8 AR-1262-5	0.000	7.592	0	1310165	N.D.	15.289	#
41)	L9 AR-1268-1	8.128	6.988	835540	625303	3.351	2.223	#
42)	L9 AR-1268-2	8.215	7.054	265357	383125	1.162	1.498	#
43)	L9 AR-1268-3	8.437	0.000	250768	0	1.302	N.D.	#
44)	L9 AR-1268-4	0.000	7.592	0	1310165	N.D.	13.788	#
45)	L9 AR-1268-5	9.225	7.886	723585	951427	1.183	1.396	

(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\PR080622\
Data File : PR055662.D
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Acq On : 05 Aug 2022 17:38
Operator : AJ\MA
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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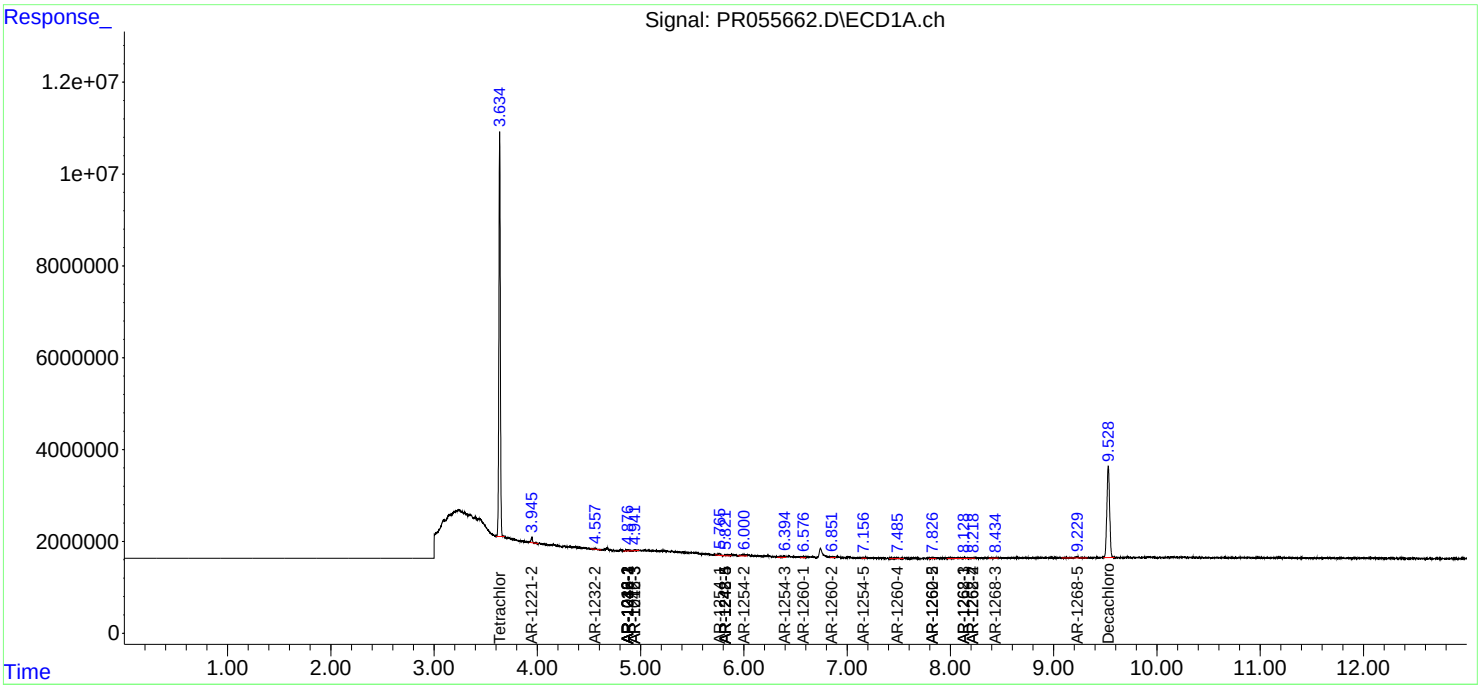
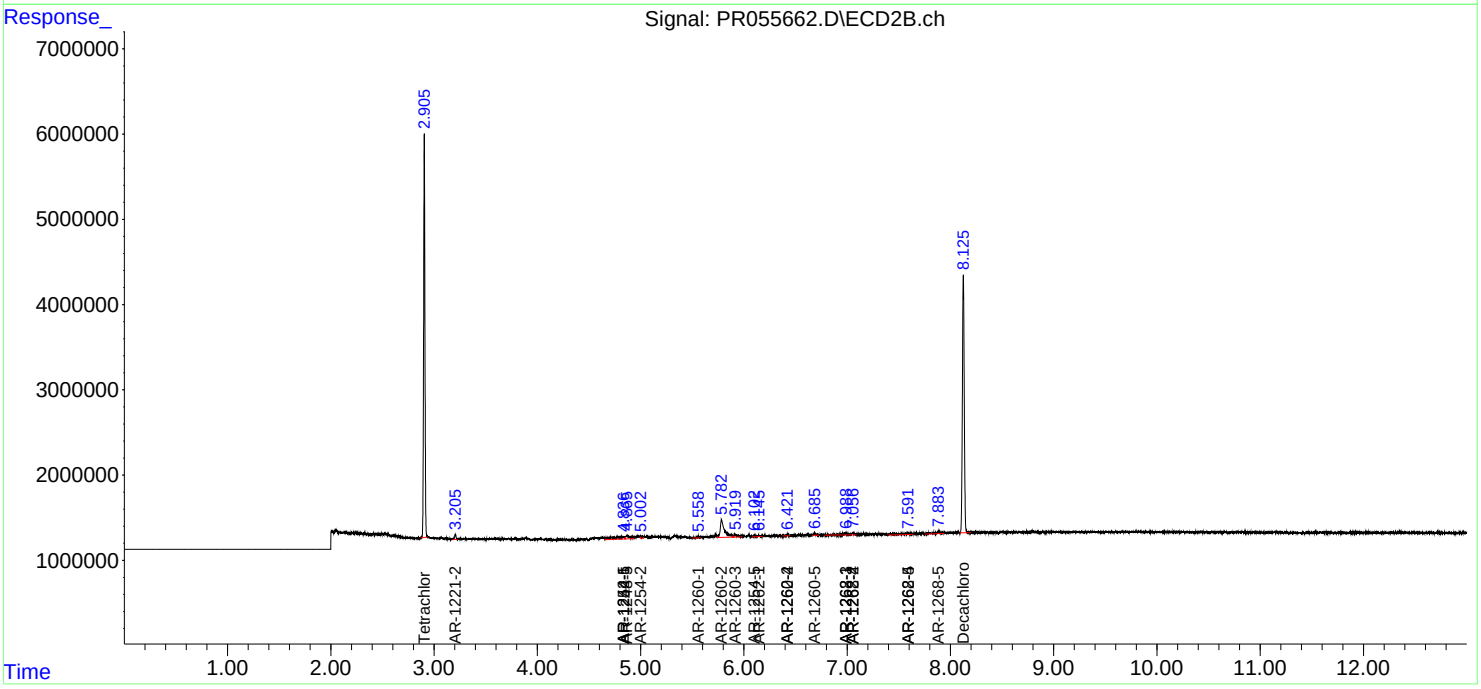
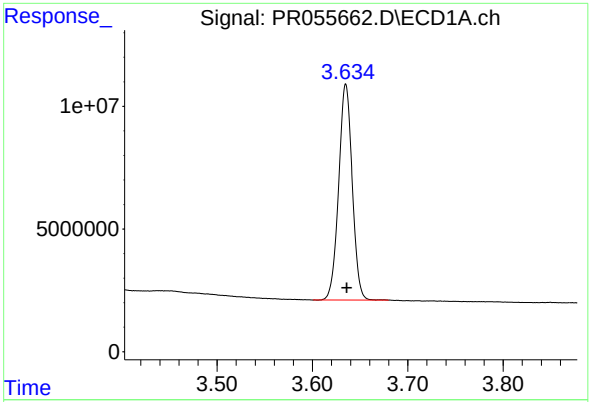
Quant Time: Aug 06 03:47:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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



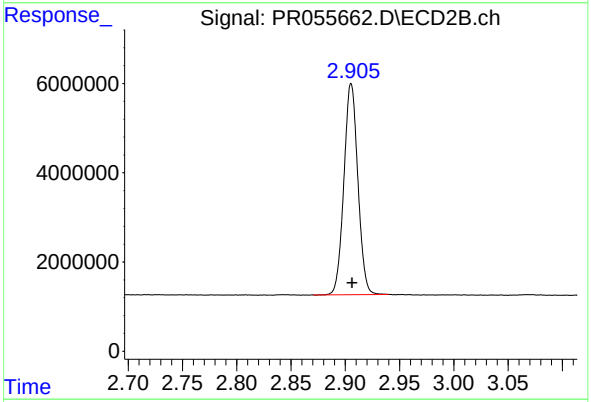




#1 Tetrachloro-m-xylene

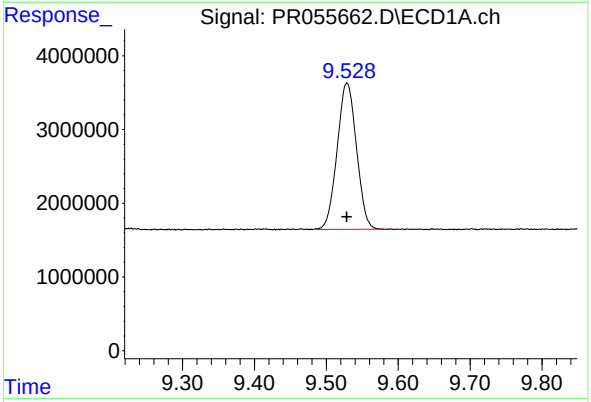
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 86901060
Conc: 20.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



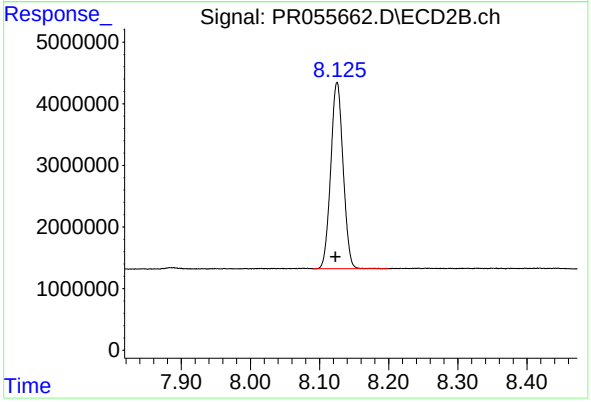
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 42353633
Conc: 21.09 ng/ml



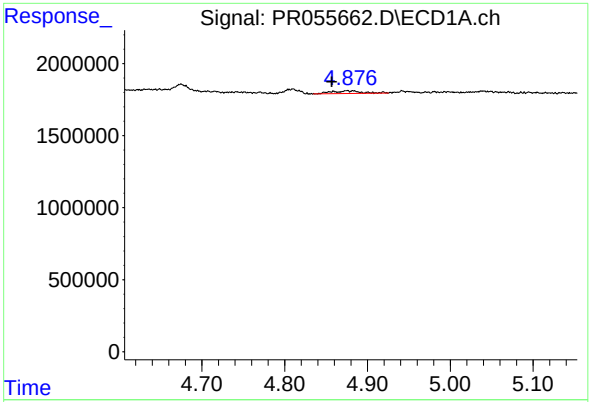
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 36965175
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

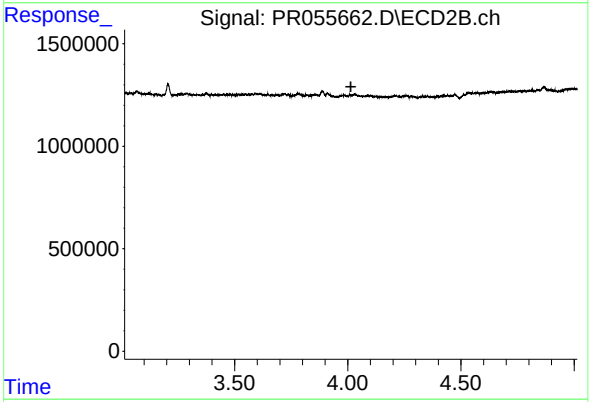
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 37560133
Conc: 20.65 ng/ml



#3 AR-1016-1

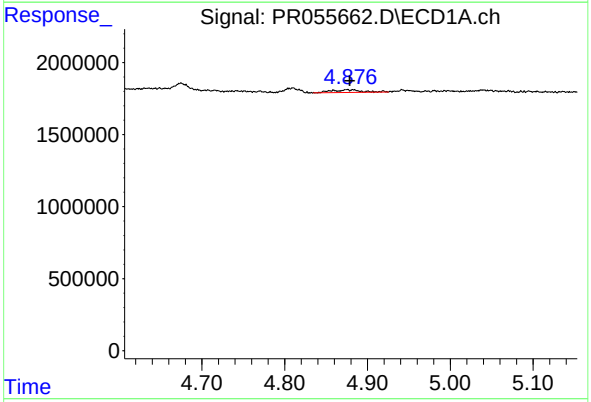
R.T.: 4.876 min
Delta R.T.: 0.018 min
Response: 463958
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



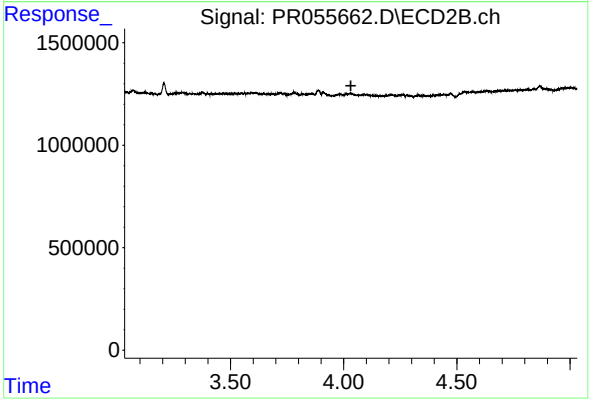
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



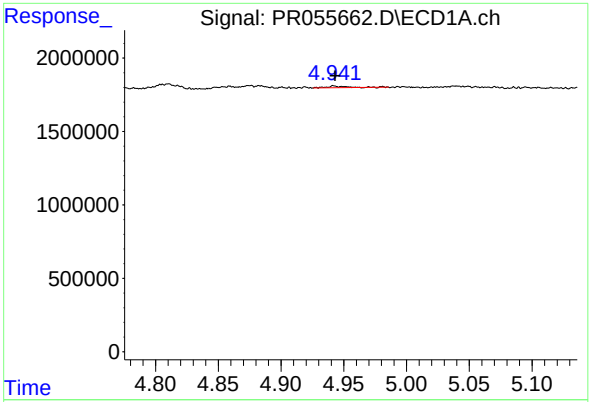
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 463958
Conc: 2.83 ng/ml



#4 AR-1016-2

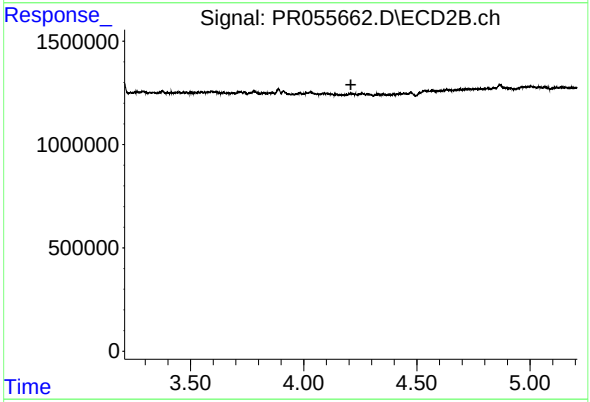
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#5 AR-1016-3

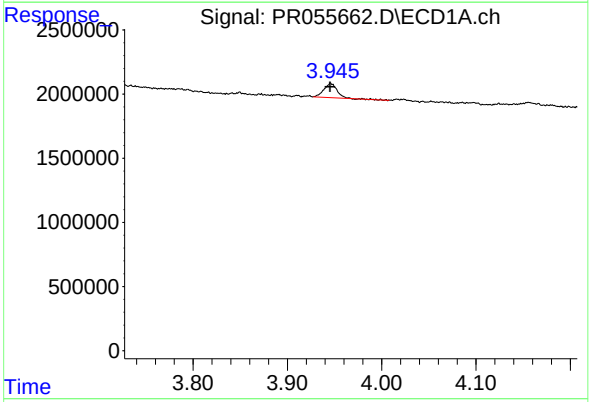
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 103213
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



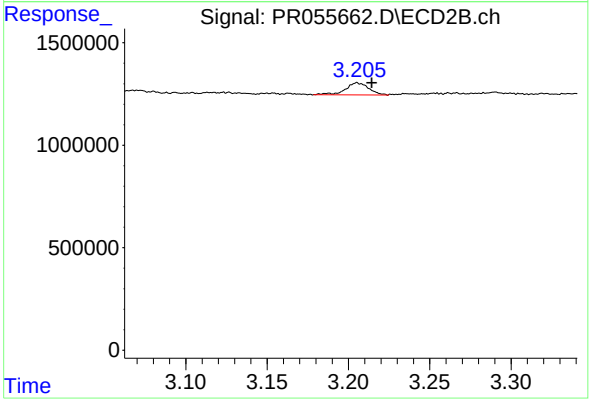
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



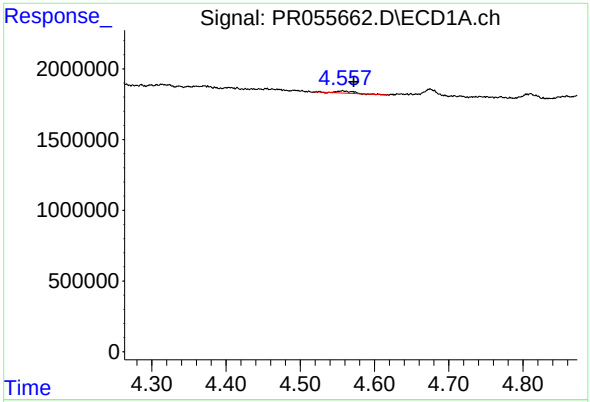
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 1093616
Conc: 30.19 ng/ml



#9 AR-1221-2

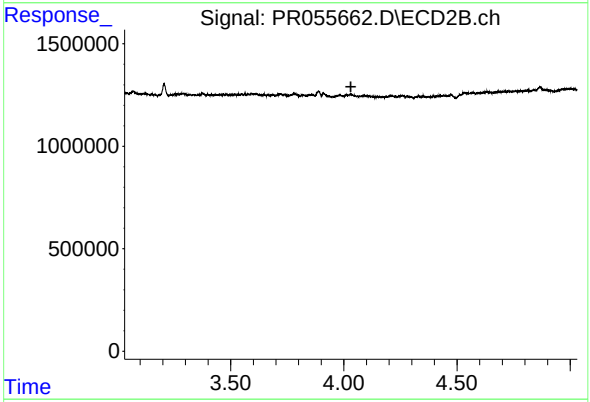
R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 590570
Conc: 34.44 ng/ml



#12 AR-1232-2

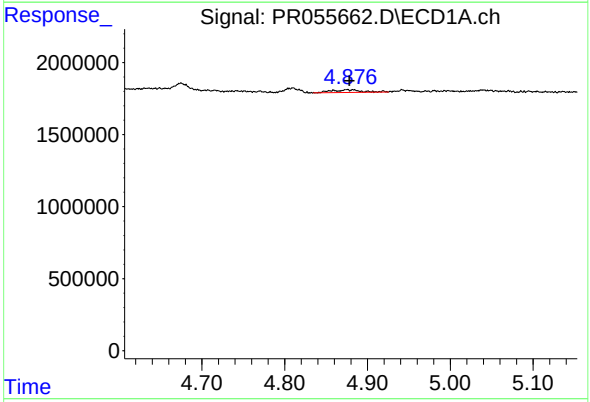
R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 256170
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



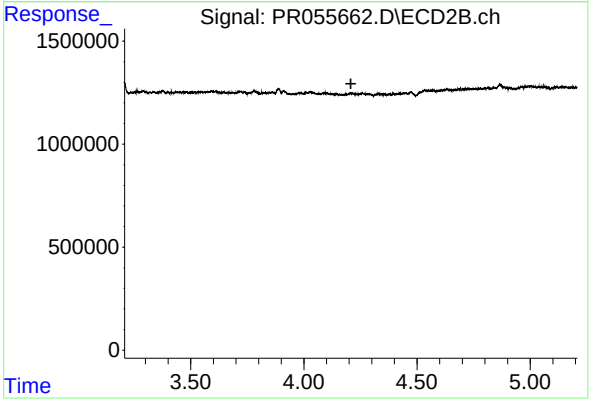
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



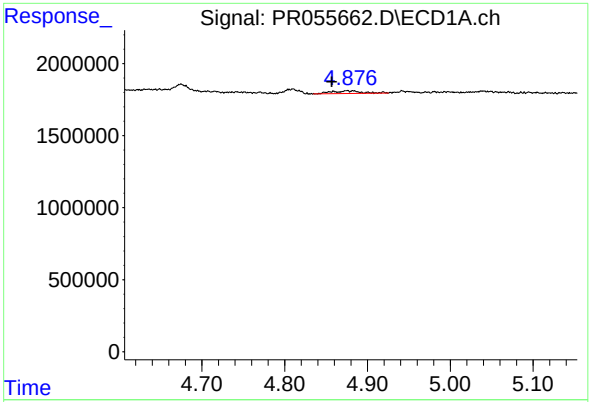
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 463958
Conc: 6.34 ng/ml



#13 AR-1232-3

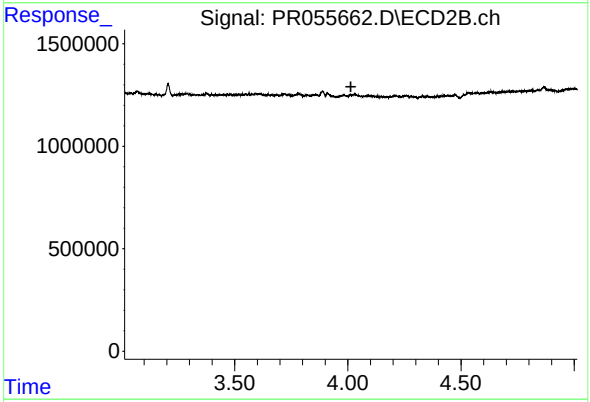
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#16 AR-1242-1

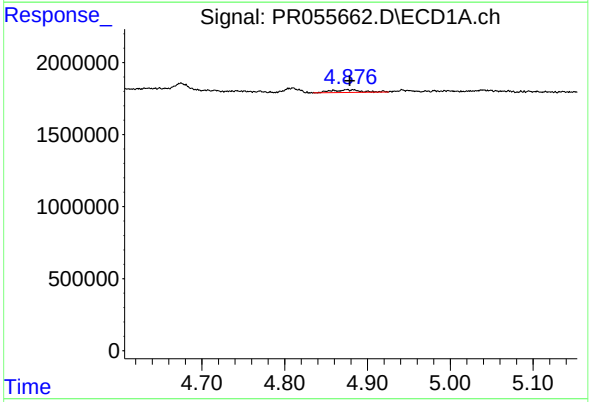
R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 463958
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



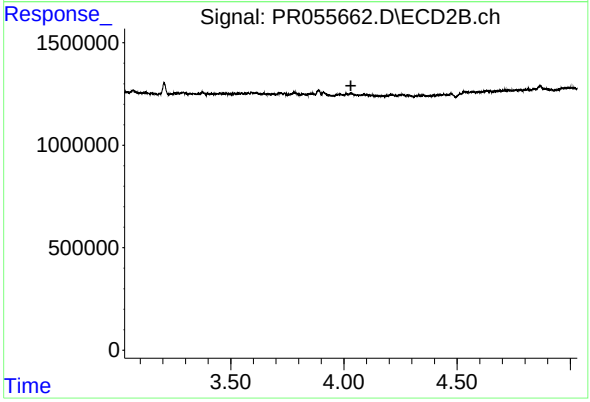
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



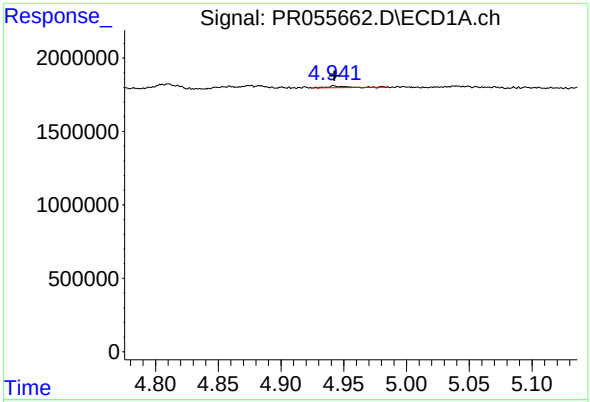
#17 AR-1242-2

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 463958
Conc: 3.42 ng/ml



#17 AR-1242-2

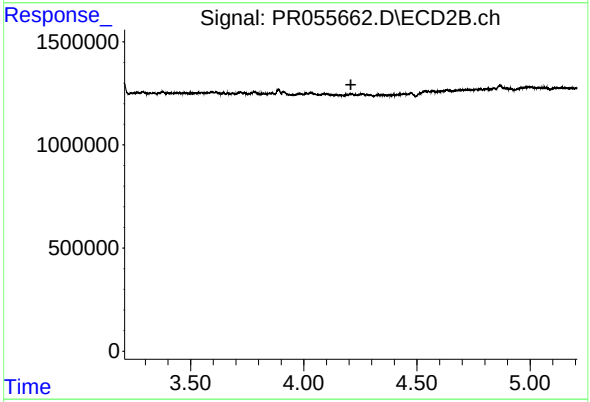
R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



#18 AR-1242-3

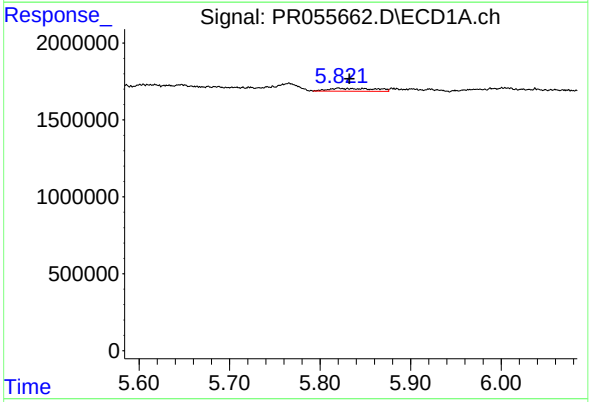
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 103213
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



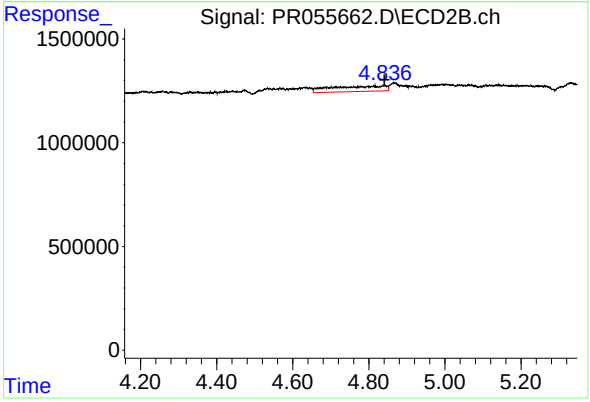
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



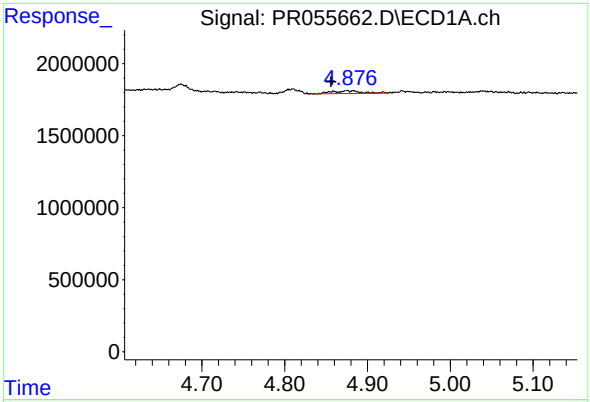
#20 AR-1242-5

R.T.: 5.821 min
Delta R.T.: -0.012 min
Response: 668170
Conc: 11.60 ng/ml



#20 AR-1242-5

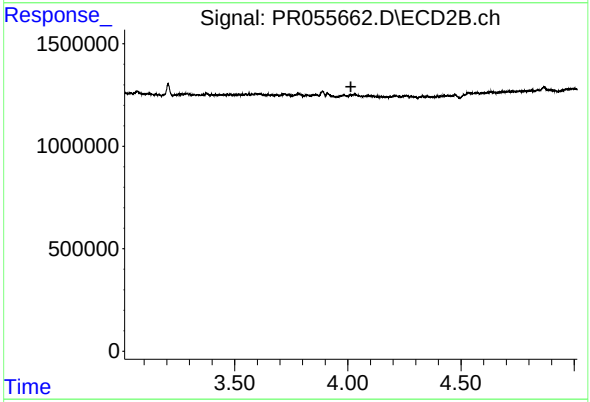
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 2588909
Conc: 52.30 ng/ml



#21 AR-1248-1

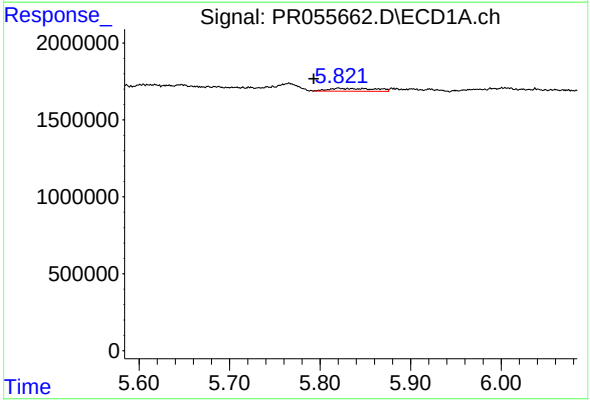
R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 463958
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



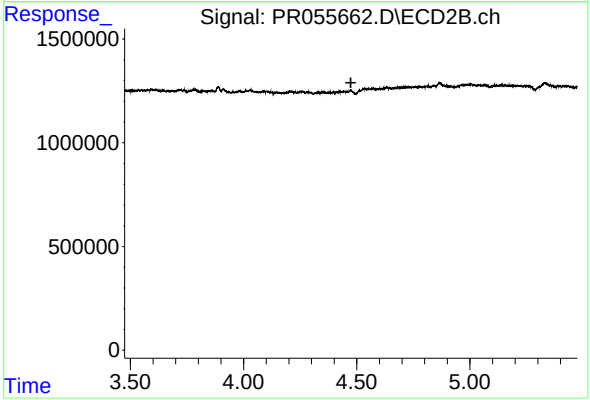
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



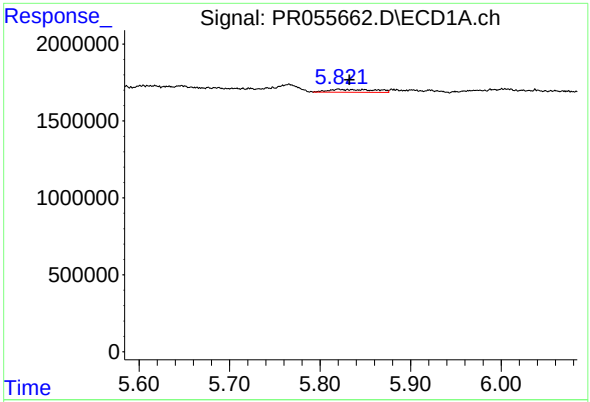
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: 0.028 min
Response: 668170
Conc: 6.84 ng/ml



#24 AR-1248-4

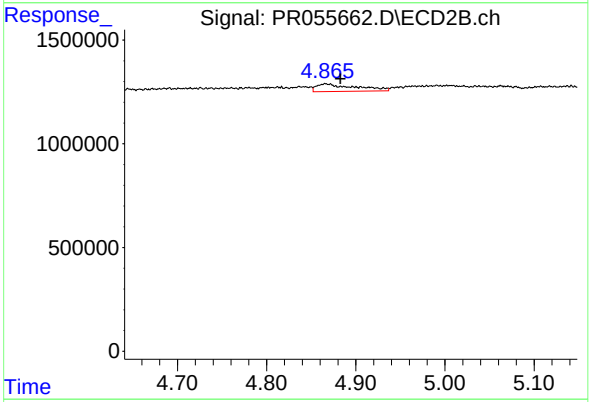
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#25 AR-1248-5

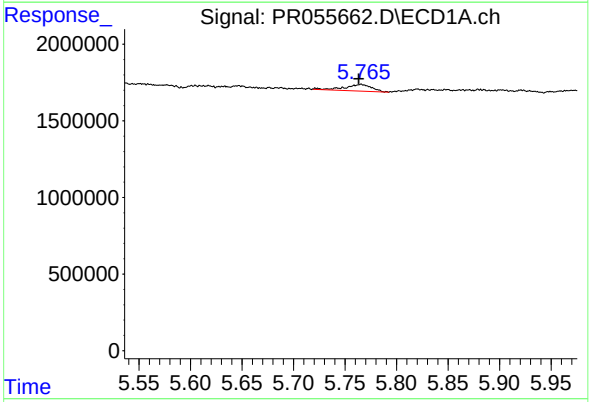
R.T.: 5.821 min
Delta R.T.: -0.012 min
Response: 668170
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



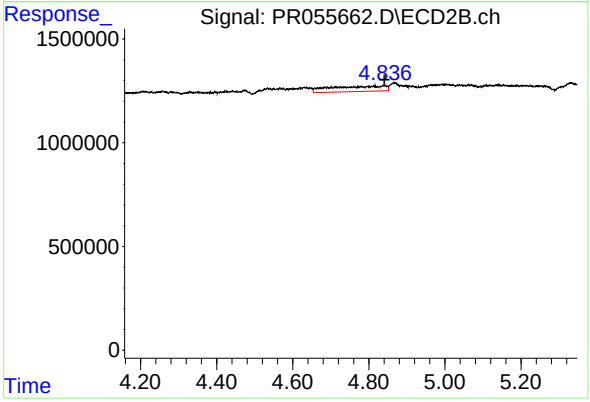
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.017 min
Response: 1115293
Conc: 15.64 ng/ml



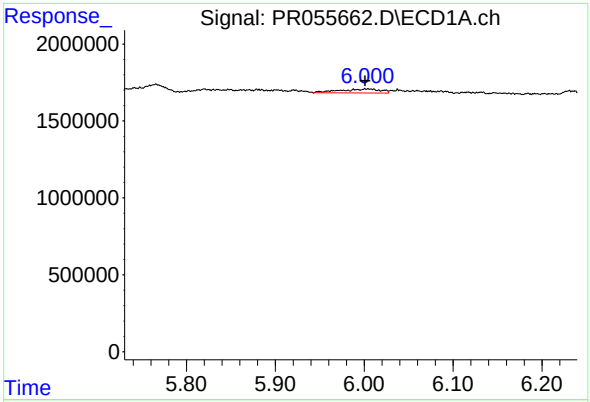
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 789682
Conc: 7.71 ng/ml



#26 AR-1254-1

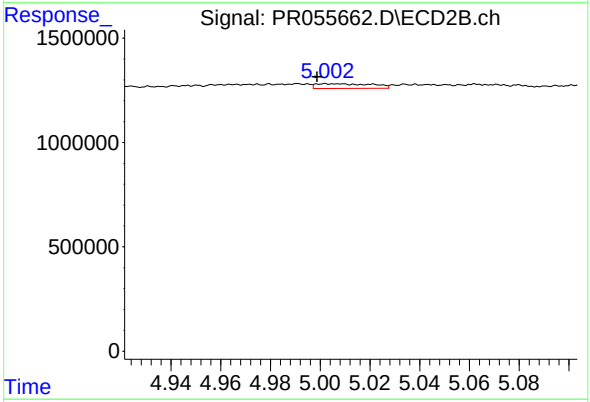
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 2588909
Conc: 23.69 ng/ml



#27 AR-1254-2

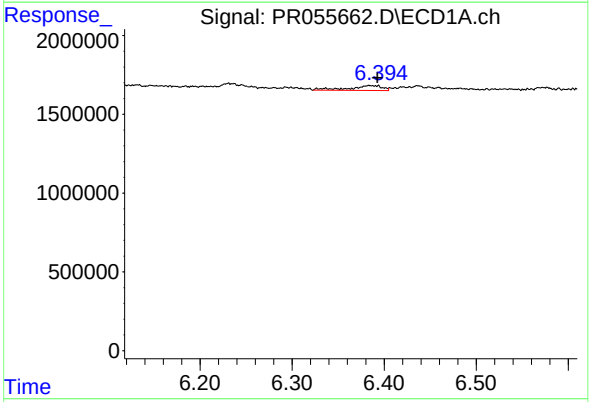
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 803069
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



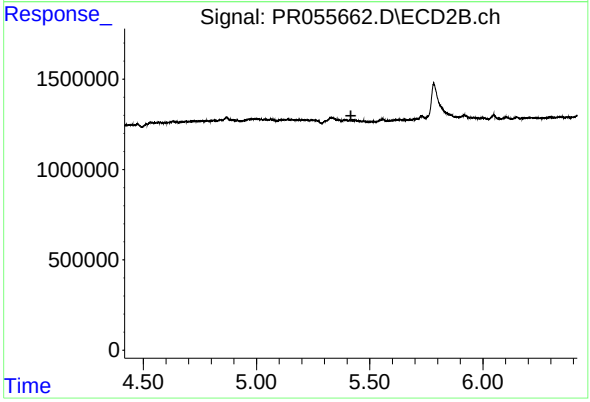
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: 0.004 min
Response: 354110
Conc: 3.66 ng/ml



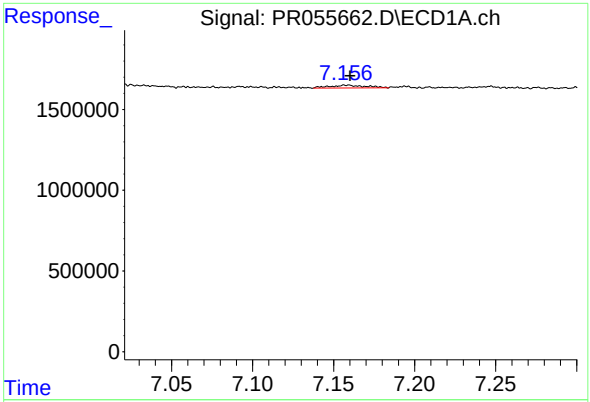
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 755153
Conc: 5.15 ng/ml



#28 AR-1254-3

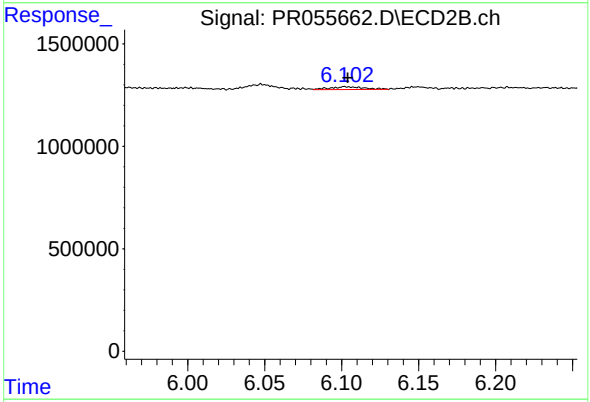
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#30 AR-1254-5

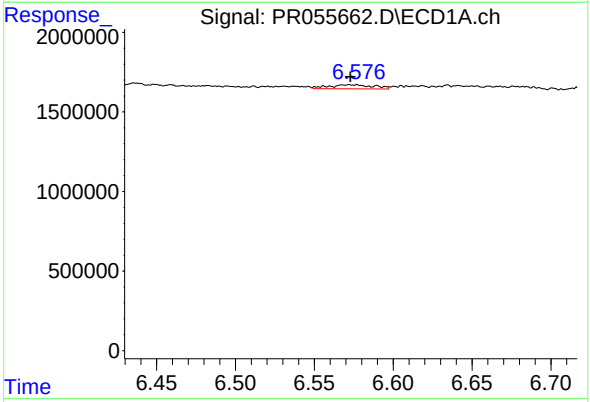
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 275949
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



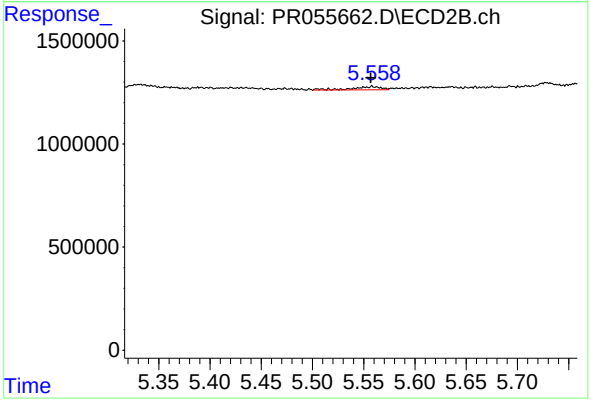
#30 AR-1254-5

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 205980
Conc: 1.52 ng/ml



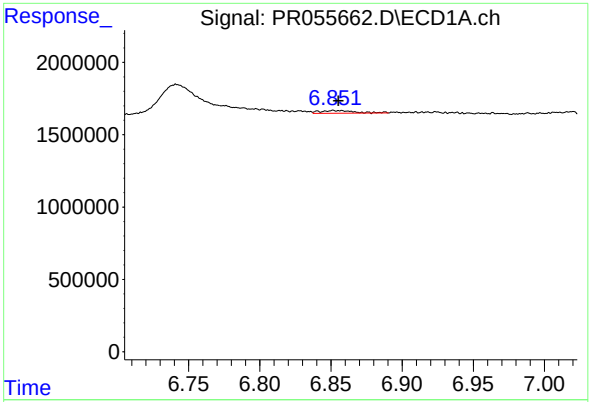
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 500355
Conc: 4.62 ng/ml



#31 AR-1260-1

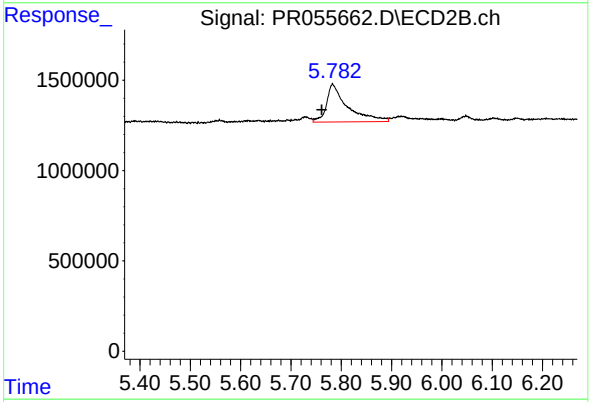
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 302725
Conc: 3.00 ng/ml



#32 AR-1260-2

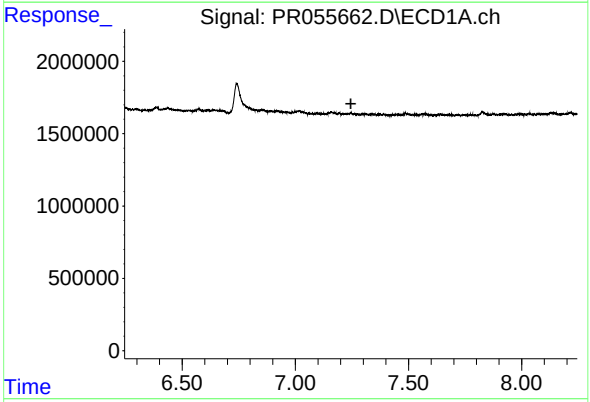
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 308455
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



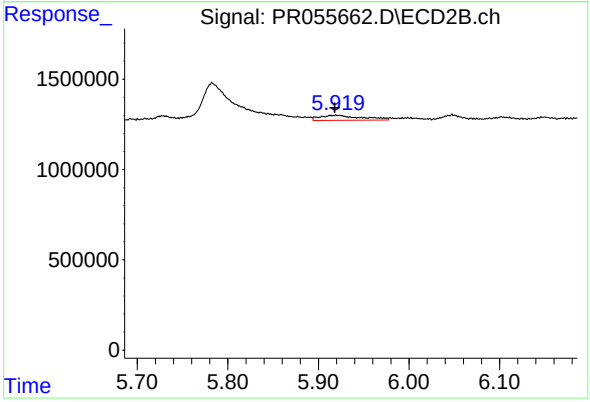
#32 AR-1260-2

R.T.: 5.783 min
Delta R.T.: 0.022 min
Response: 6072672
Conc: 49.67 ng/ml



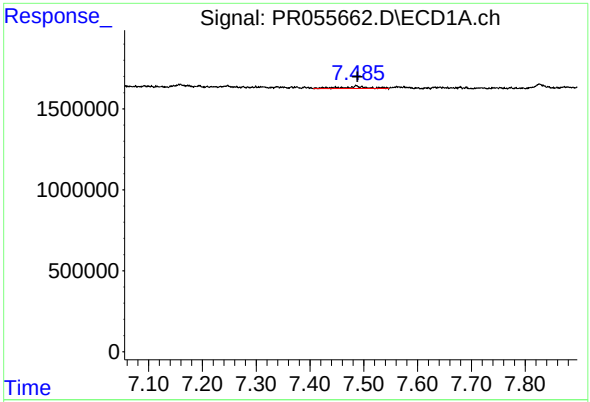
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

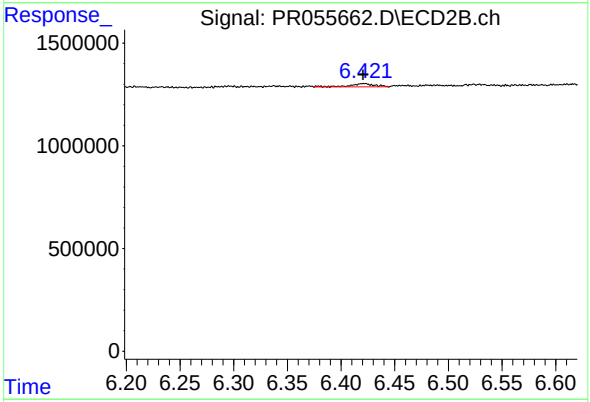
R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 885441
Conc: 7.83 ng/ml



#34 AR-1260-4

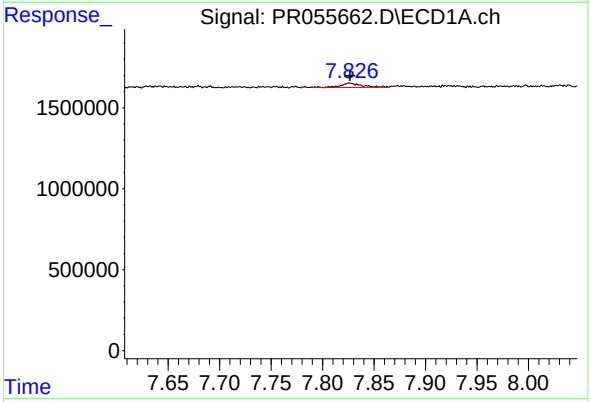
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 435855
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



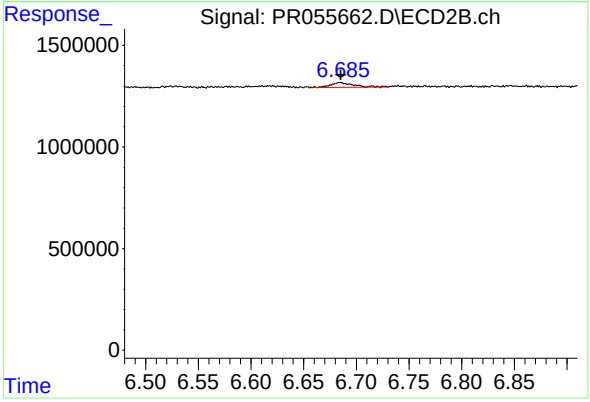
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 253771
Conc: 2.65 ng/ml



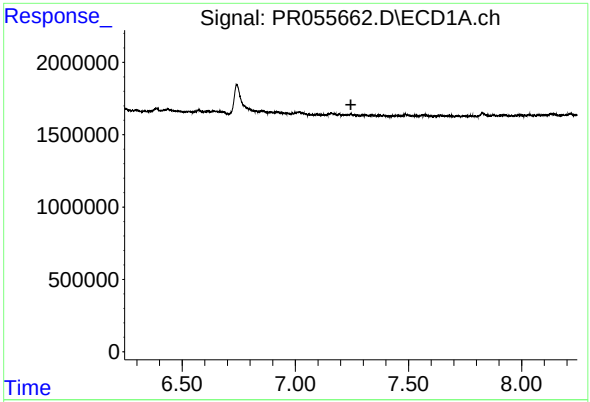
#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 414579
Conc: 2.13 ng/ml



#35 AR-1260-5

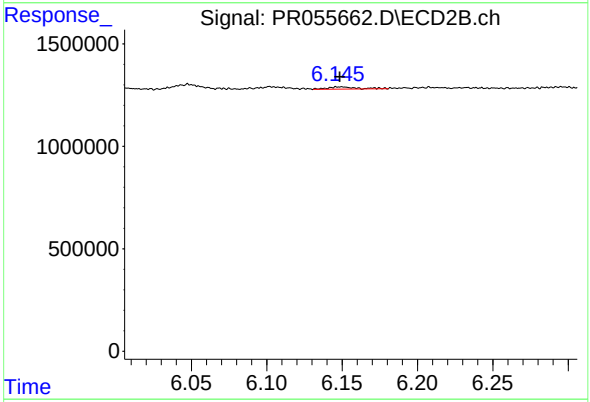
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 355401
Conc: 1.58 ng/ml



#36 AR-1262-1

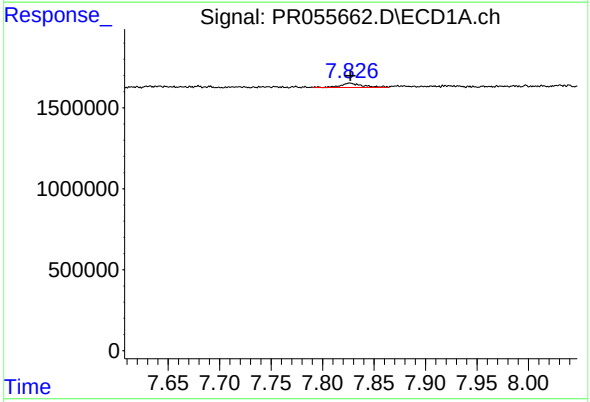
R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



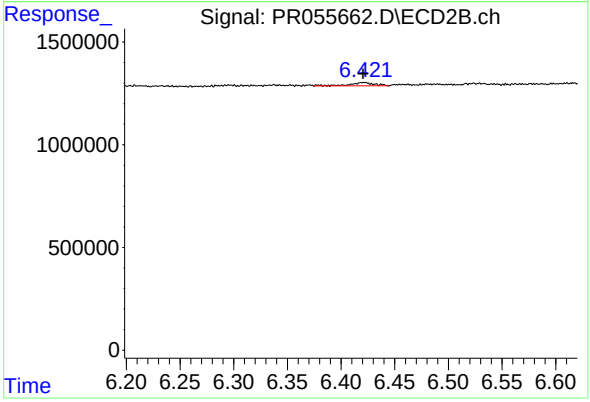
#36 AR-1262-1

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 148133
Conc: 1.10 ng/ml



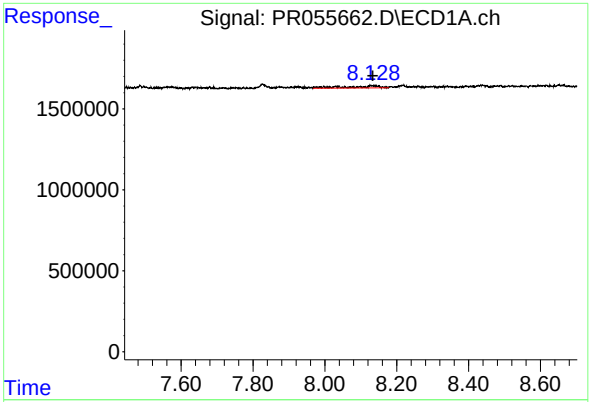
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 414579
Conc: 1.94 ng/ml



#37 AR-1262-2

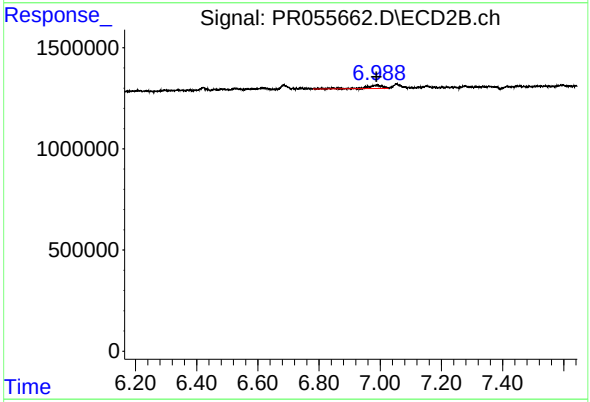
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 253771
Conc: 2.08 ng/ml



#38 AR-1262-3

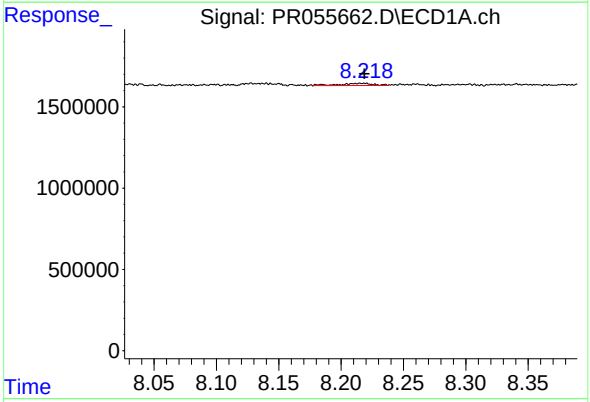
R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 835540
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



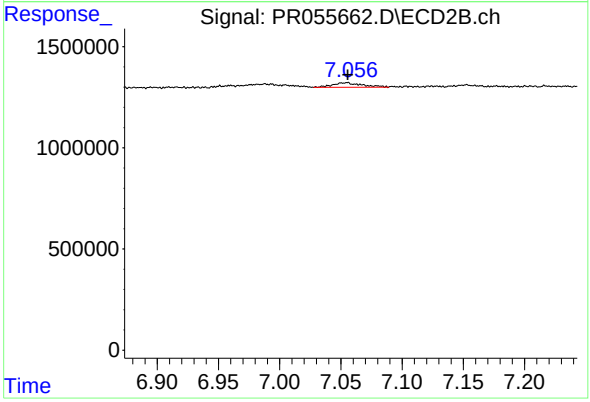
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 625303
Conc: 6.50 ng/ml



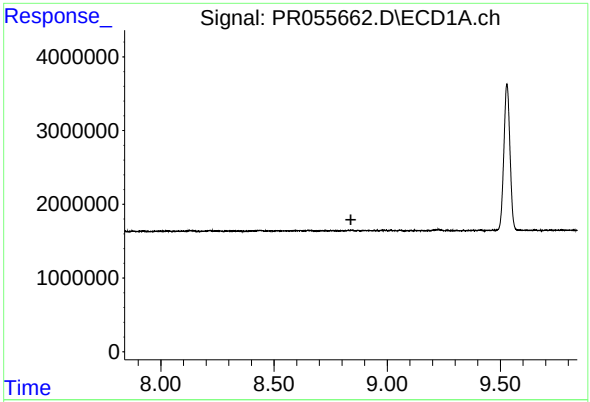
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 265357
Conc: 4.22 ng/ml



#39 AR-1262-4

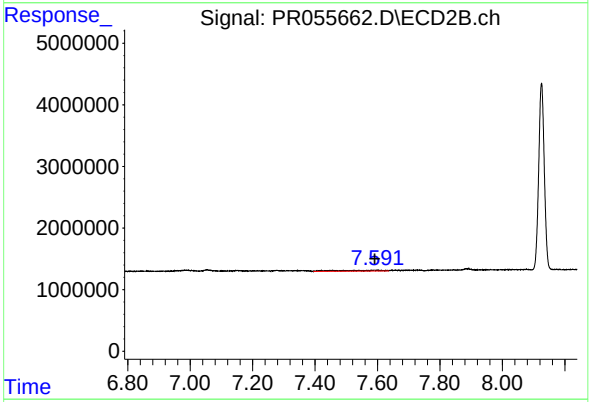
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 383125
Conc: 2.11 ng/ml



#40 AR-1262-5

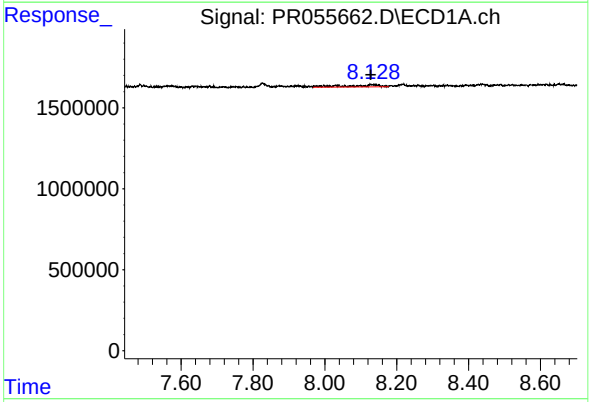
R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



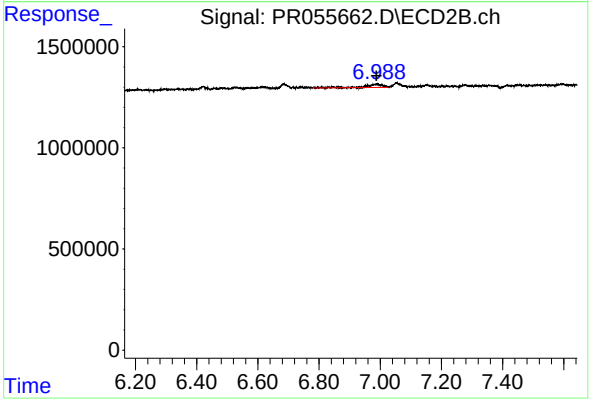
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 1310165
Conc: 15.29 ng/ml



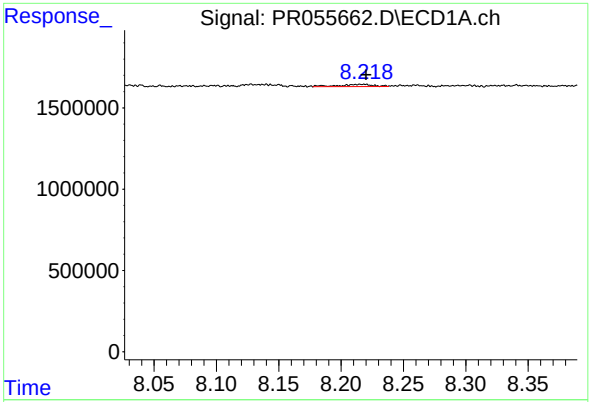
#41 AR-1268-1

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 835540
Conc: 3.35 ng/ml



#41 AR-1268-1

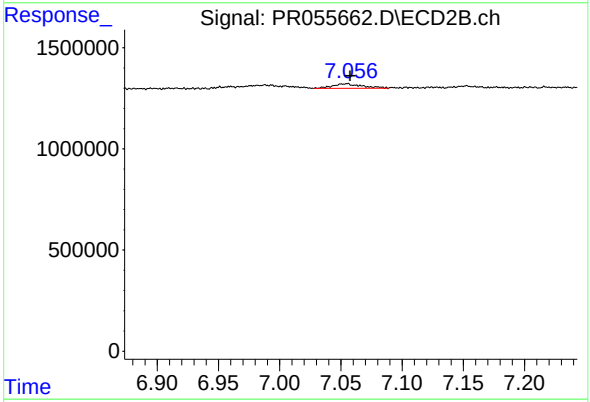
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 625303
Conc: 2.22 ng/ml



#42 AR-1268-2

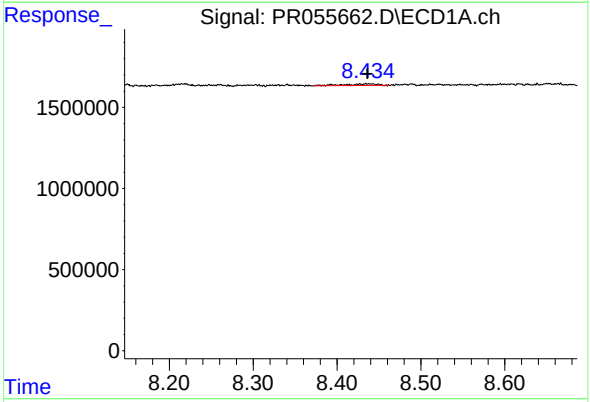
R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 265357
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



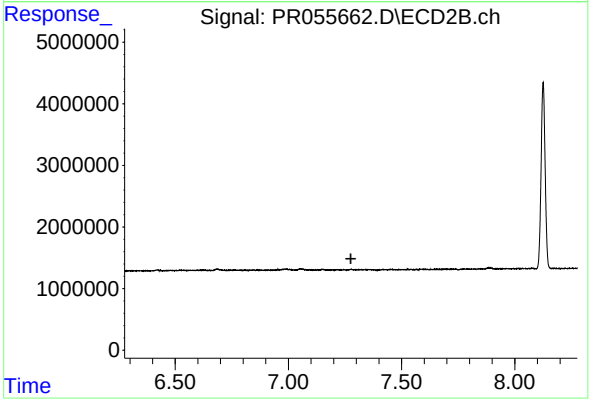
#42 AR-1268-2

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 383125
Conc: 1.50 ng/ml



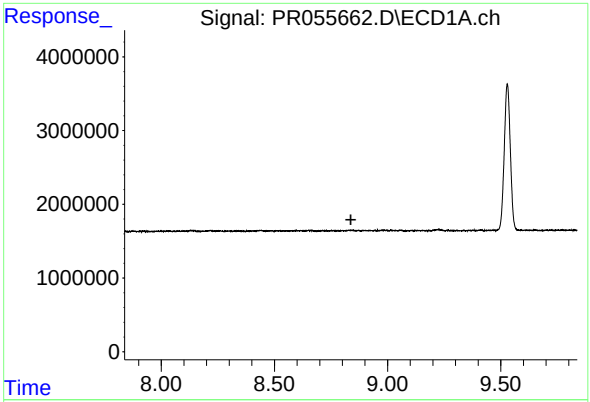
#43 AR-1268-3

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 250768
Conc: 1.30 ng/ml



#43 AR-1268-3

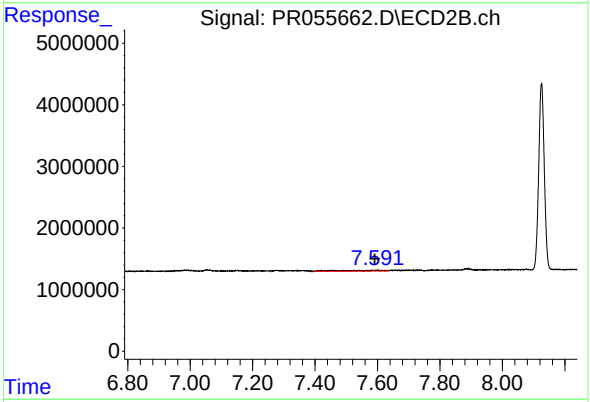
R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#44 AR-1268-4

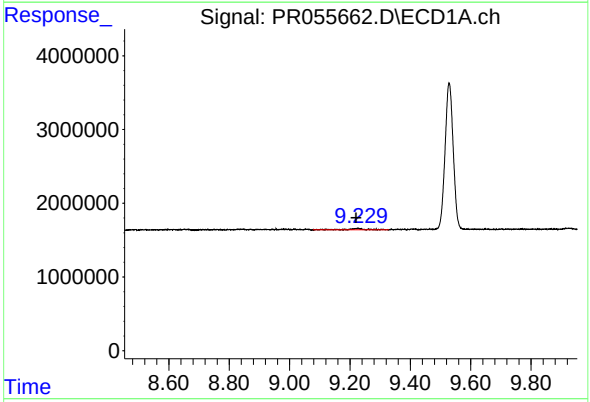
R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



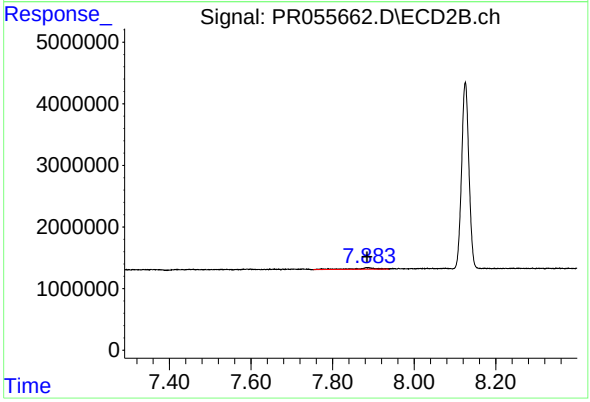
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 1310165
Conc: 13.79 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.004 min
Response: 723585
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 951427
Conc: 1.40 ng/ml