Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:29
Operator : SM\AJ
Sample : K6152-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:43:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.709	3.968	118.5E6	162.2E6	21.309	21.000	
2)	SA Decachlor...	10.621	9.061	152.6E6	358.4E6	40.519	36.217	
	Target Compounds							
4)	L1 AR-1016-2	5.973f	0.000	153678	0	0.561	N.D.	#
5)	L1 AR-1016-3	5.973	0.000	153678	0	0.933	N.D.	#
9)	L2 AR-1221-2	5.020	4.273	1642384	2262226	40.189	36.954	
10)	L2 AR-1221-3	5.020f	0.000	1642384	0	11.950	N.D.	#
11)	L3 AR-1232-1	5.020f	0.000	1642384	0	15.279	N.D.	#
13)	L3 AR-1232-3	5.973f	0.000	153678	0	1.355	N.D.	#
15)	L3 AR-1232-5	6.157	0.000	338143	0	7.573	N.D.	#
17)	L4 AR-1242-2	5.973f	0.000	153678	0	0.674	N.D.	#
18)	L4 AR-1242-3	5.973	0.000	153678	0	1.117	N.D.	#
20)	L4 AR-1242-5	6.821	0.000	104961	0	0.825	N.D.	#
22)	L5 AR-1248-2	6.157	0.000	338143	0	2.075	N.D.	#
24)	L5 AR-1248-4	6.778	0.000	82264	0	0.393	N.D.	#
25)	L5 AR-1248-5	6.821	0.000	104961	0	0.529	N.D.	#
26)	L6 AR-1254-1	6.744	0.000	549042	0	2.512	N.D.	#
27)	L6 AR-1254-2	6.959	0.000	171355	0	0.508	N.D.	#
28)	L6 AR-1254-3	7.330	0.000	64907	0	0.186	N.D.	#
29)	L6 AR-1254-4	7.617	0.000	780914	0	3.125	N.D.	#
30)	L6 AR-1254-5	8.035	0.000	522348	0	2.027	N.D.	#
32)	L7 AR-1260-2	7.748	0.000	547511	0	1.843	N.D.	#
33)	L7 AR-1260-3	8.067f	0.000	461010	0	2.081	N.D.	#
34)	L7 AR-1260-4	8.340	0.000	1614059	0	6.417	N.D.	#
35)	L7 AR-1260-5	8.733f	0.000	158643	0	0.329	N.D.	#
37)	L8 AR-1262-2	8.733f	0.000	158643	0	0.279	N.D.	#
39)	L8 AR-1262-4	9.168f	0.000	680458	0	2.557	N.D.	#
40)	L8 AR-1262-5	9.753f	0.000	70758	0	0.376	N.D.	#
42)	L9 AR-1268-2	9.168f	0.000	680458	0	1.181	N.D.	#
43)	L9 AR-1268-3	9.354	0.000	1005549	0	2.136	N.D.	#
44)	L9 AR-1268-4	9.753f	0.000	70758	0	0.346	N.D.	#
45)	L9 AR-1268-5	10.260	8.784	1530001	4745912	0.978	1.122	

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

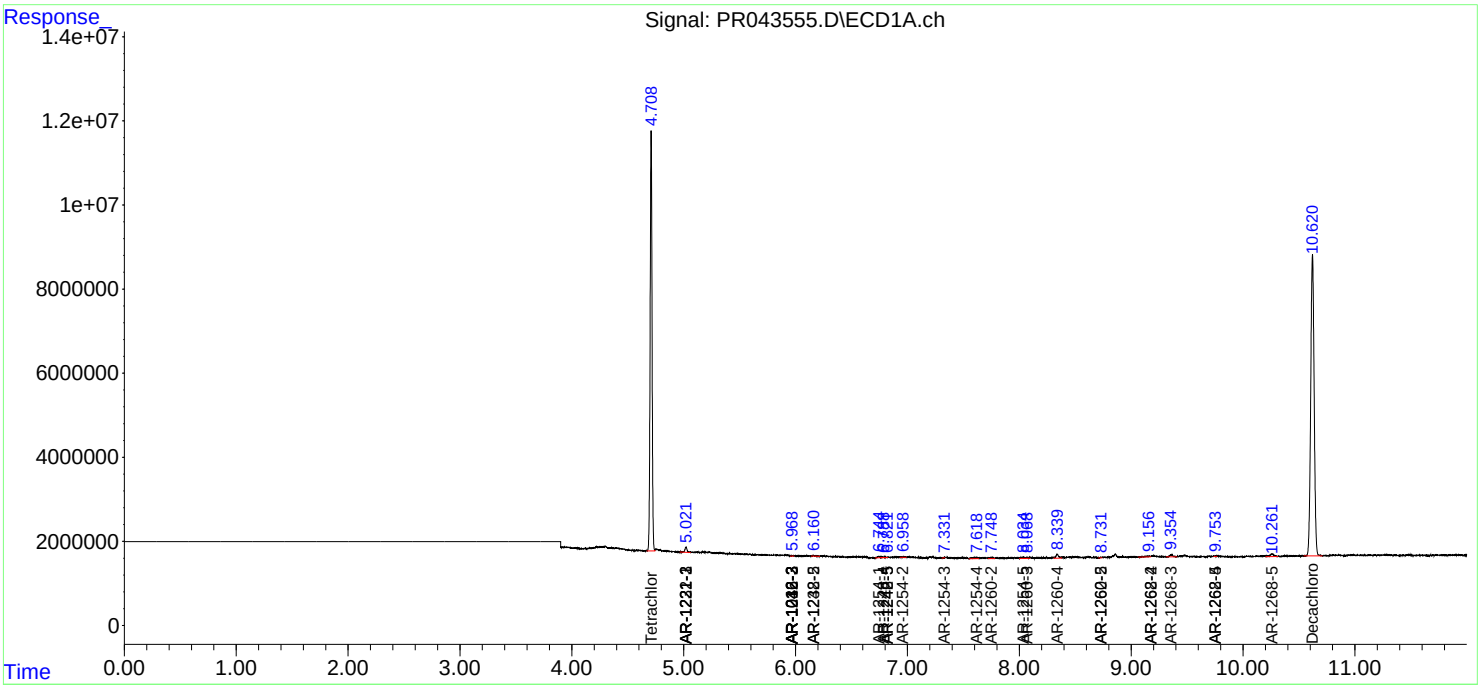
Quantitation Report (Not Reviewed)

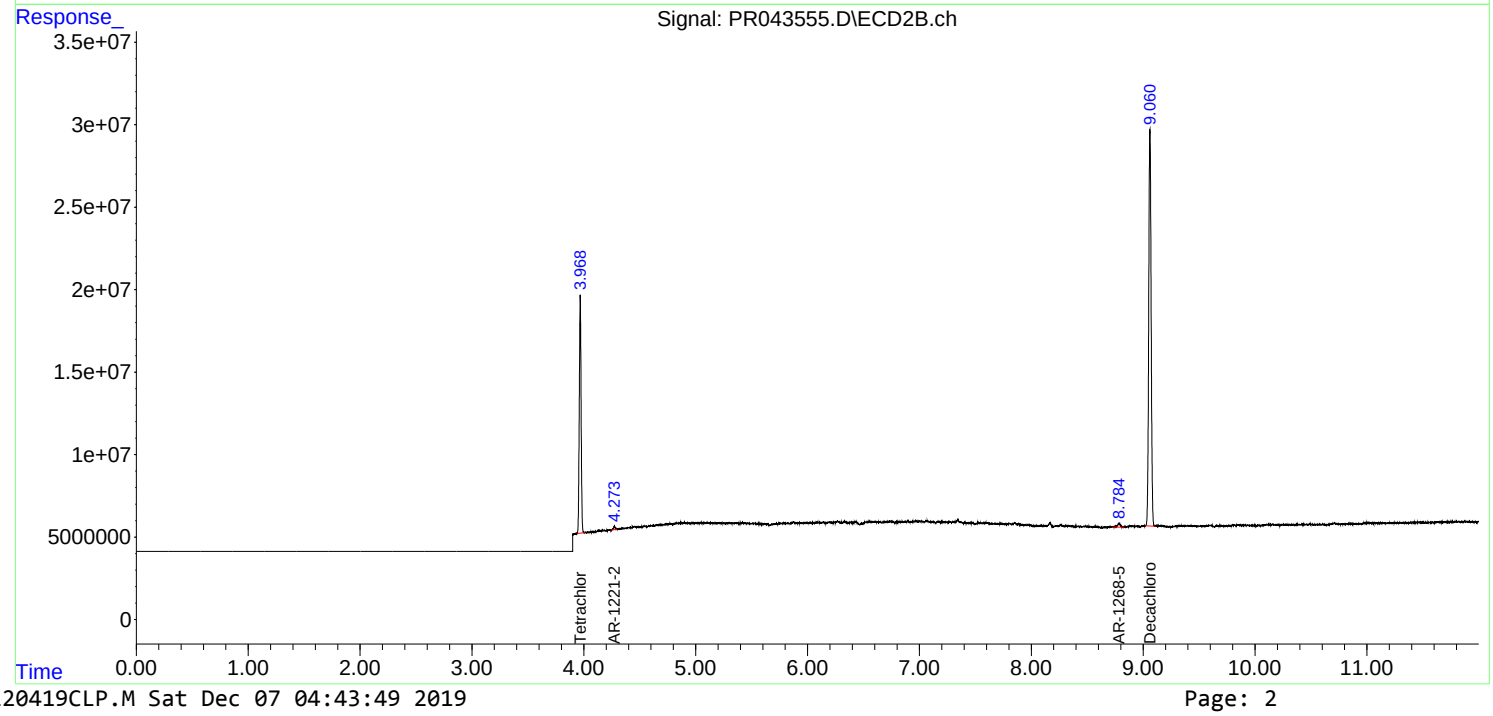
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:29
Operator : SM\AJ
Sample : K6152-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

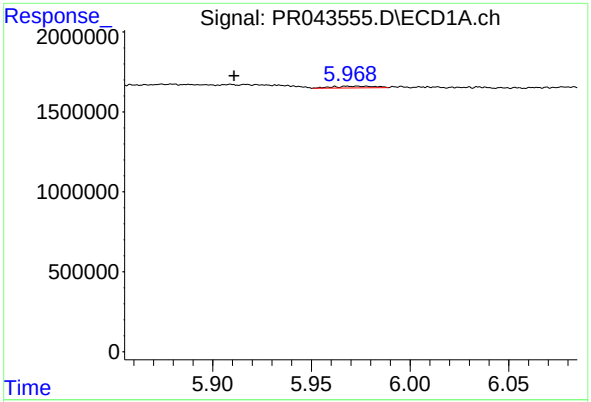
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:43:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



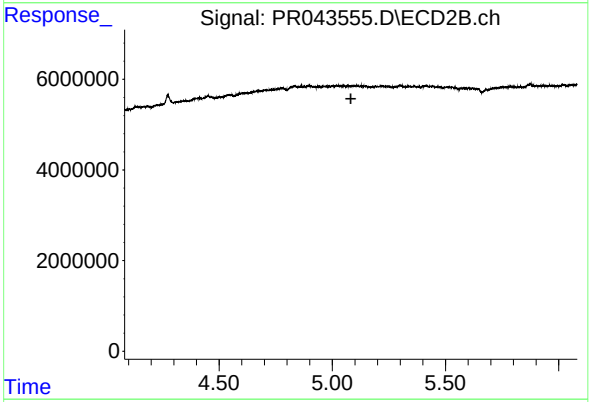




#4 AR-1016-2

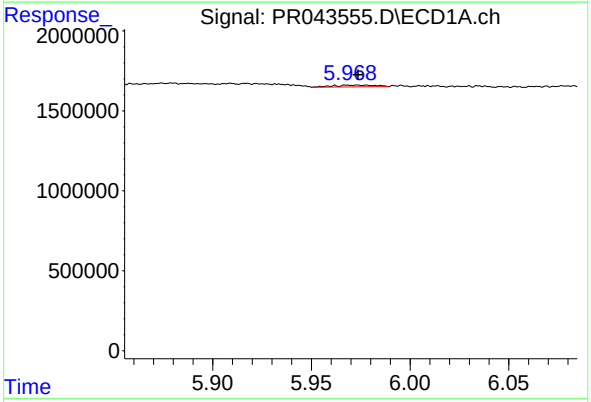
R.T.: 5.973 min
Delta R.T.: 0.062 min
Response: 153678
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



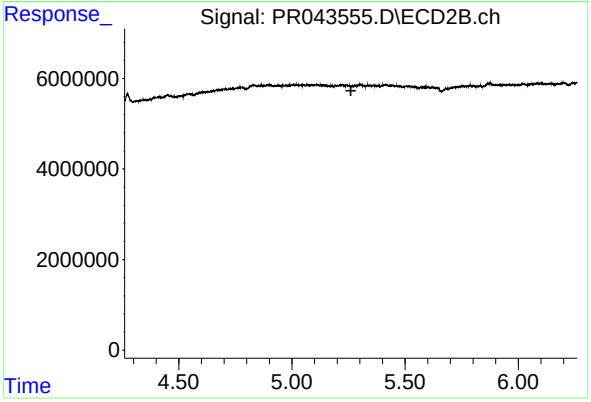
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



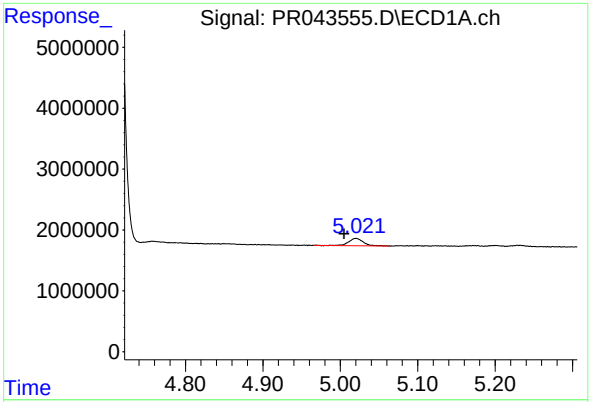
#5 AR-1016-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 153678
Conc: 0.93 ng/ml



#5 AR-1016-3

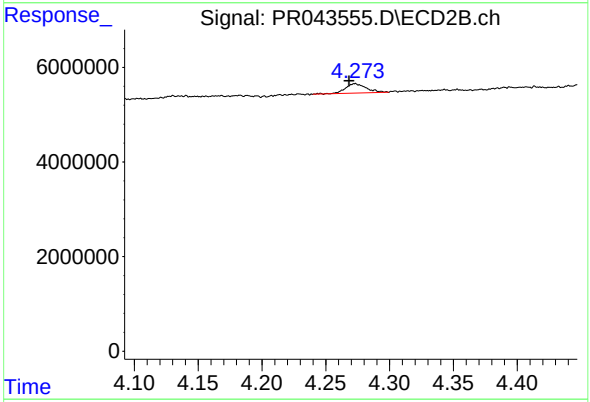
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#9 AR-1221-2

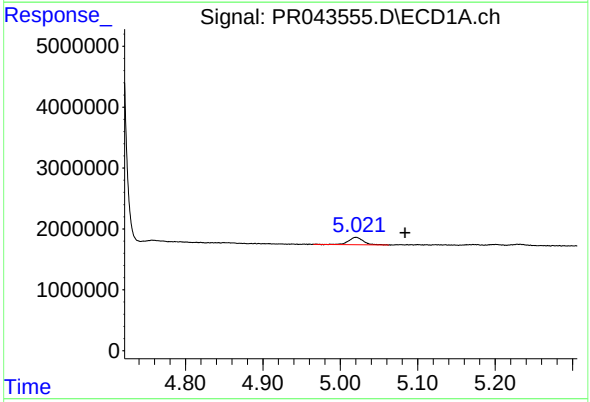
R.T.: 5.020 min
Delta R.T.: 0.016 min
Response: 1642384
Conc: 40.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



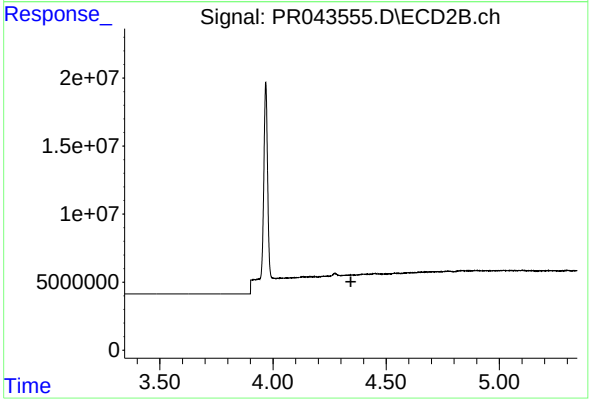
#9 AR-1221-2

R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 2262226
Conc: 36.95 ng/ml



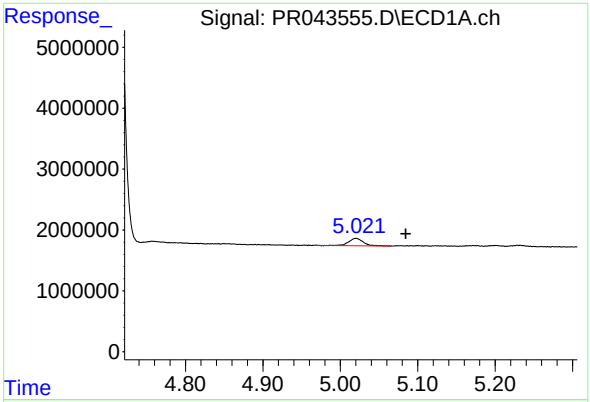
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 1642384
Conc: 11.95 ng/ml



#10 AR-1221-3

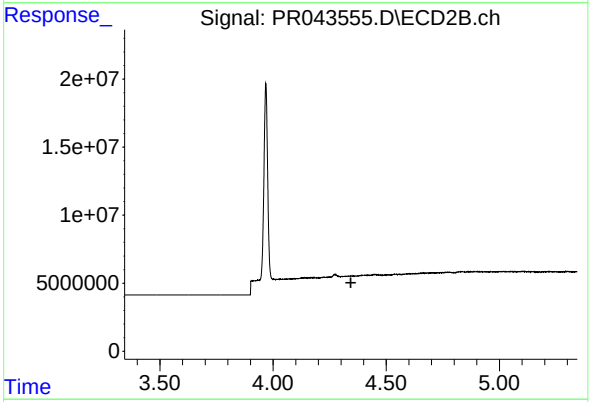
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

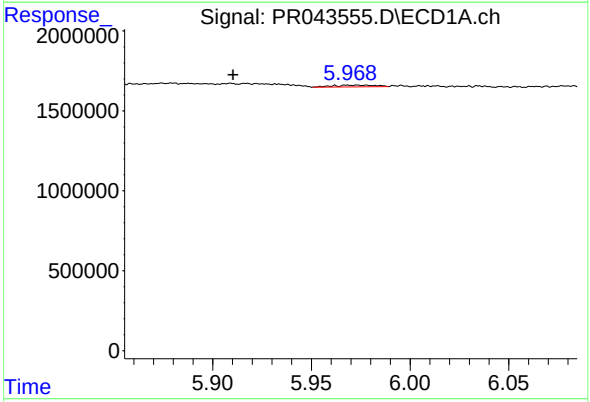
R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 1642384
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



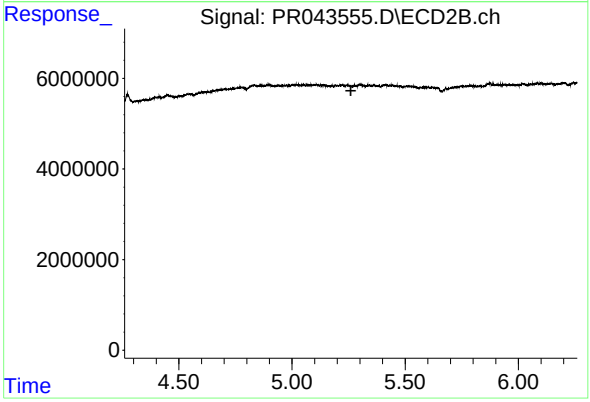
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



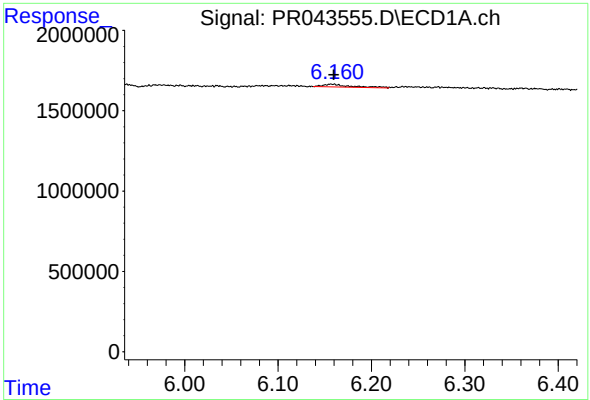
#13 AR-1232-3

R.T.: 5.973 min
Delta R.T.: 0.063 min
Response: 153678
Conc: 1.36 ng/ml



#13 AR-1232-3

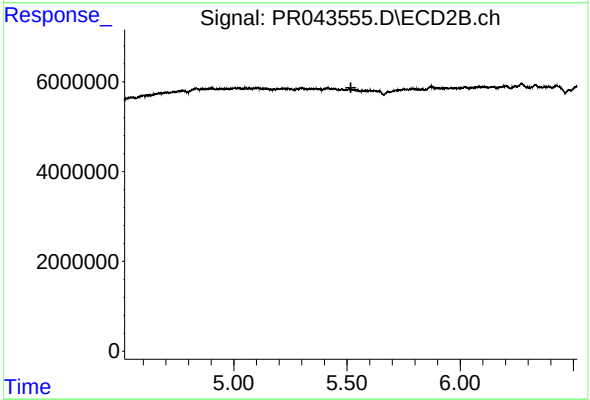
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#15 AR-1232-5

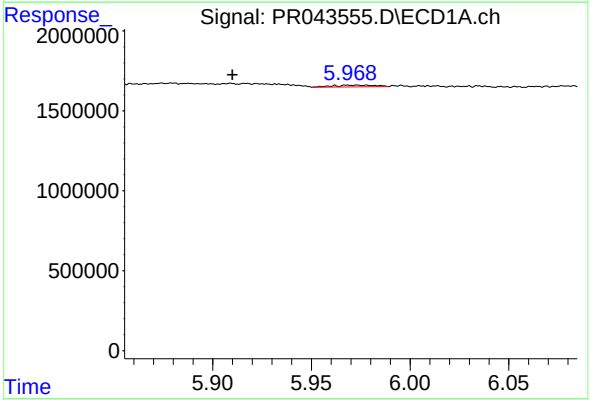
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 338143
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



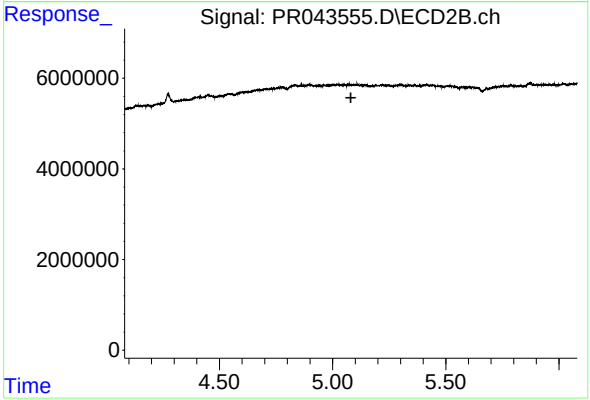
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



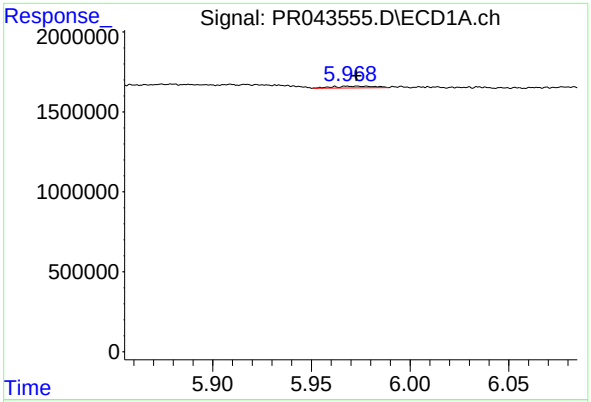
#17 AR-1242-2

R.T.: 5.973 min
Delta R.T.: 0.063 min
Response: 153678
Conc: 0.67 ng/ml



#17 AR-1242-2

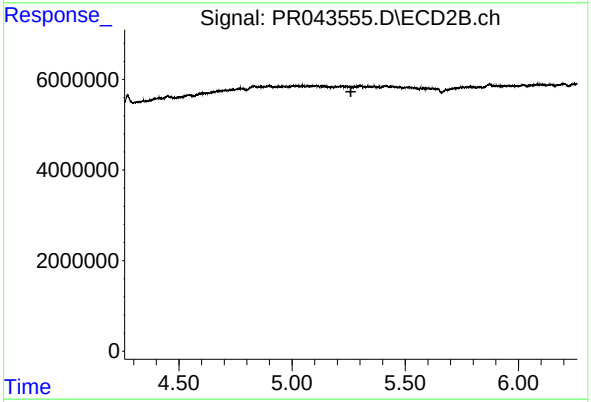
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#18 AR-1242-3

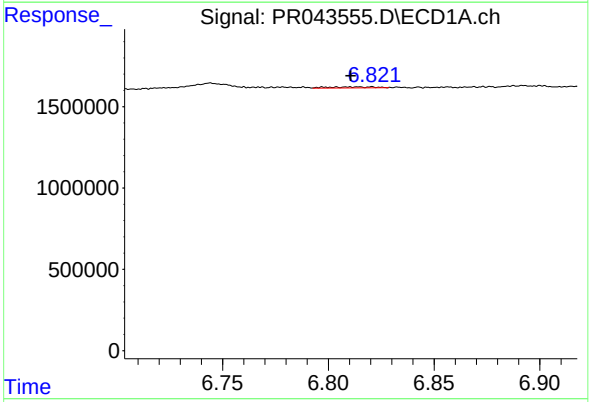
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 153678
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



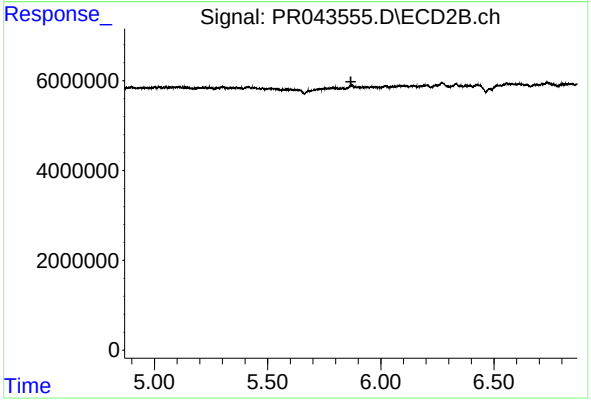
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



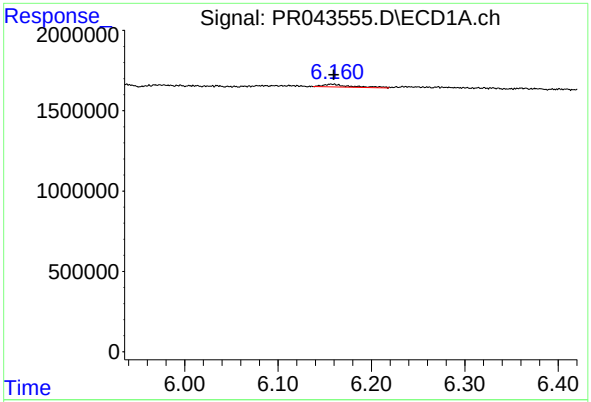
#20 AR-1242-5

R.T.: 6.821 min
Delta R.T.: 0.010 min
Response: 104961
Conc: 0.83 ng/ml



#20 AR-1242-5

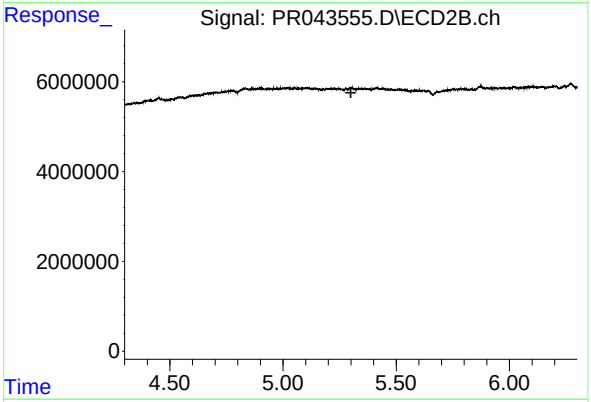
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#22 AR-1248-2

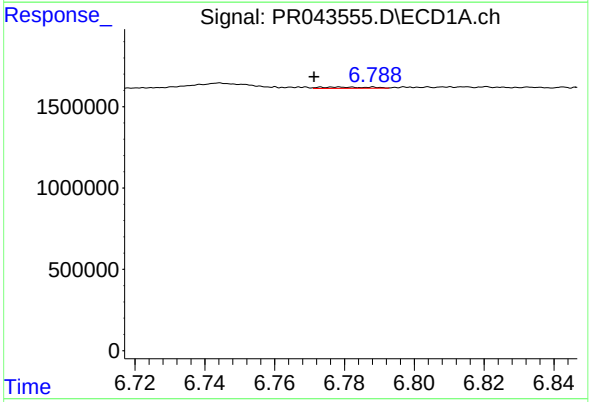
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 338143
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



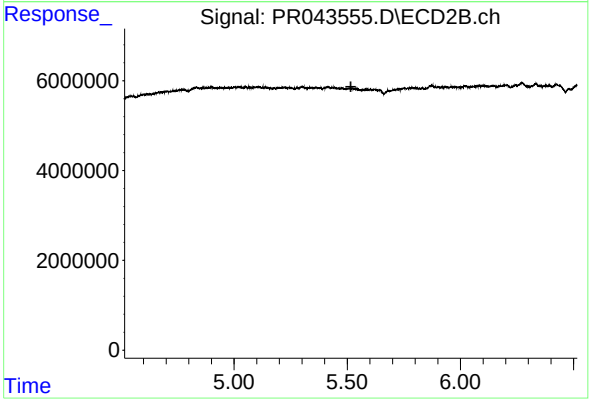
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



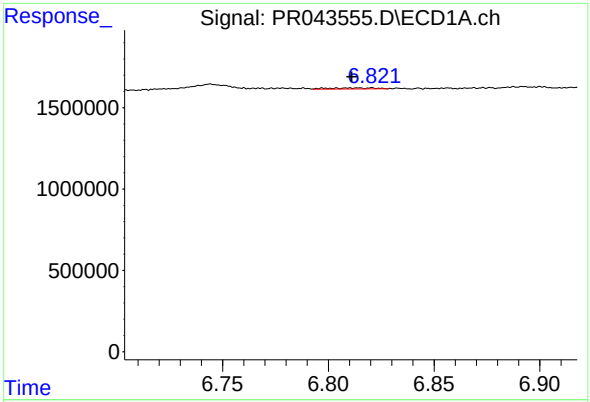
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: 0.007 min
Response: 82264
Conc: 0.39 ng/ml



#24 AR-1248-4

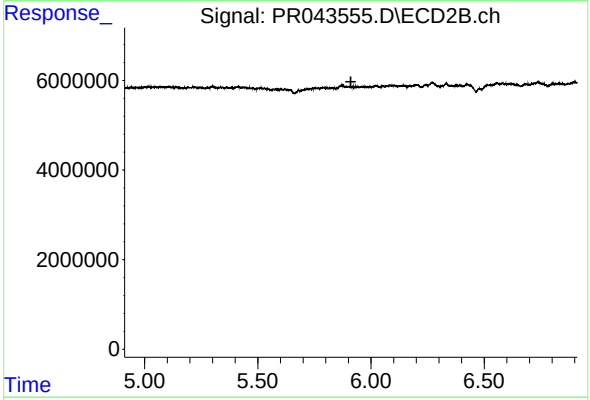
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

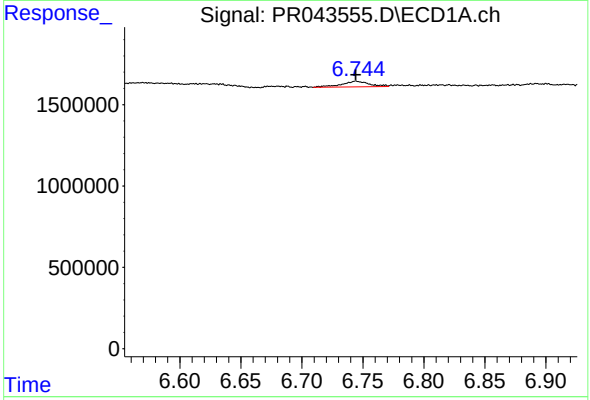
R.T.: 6.821 min
Delta R.T.: 0.010 min
Response: 104961
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



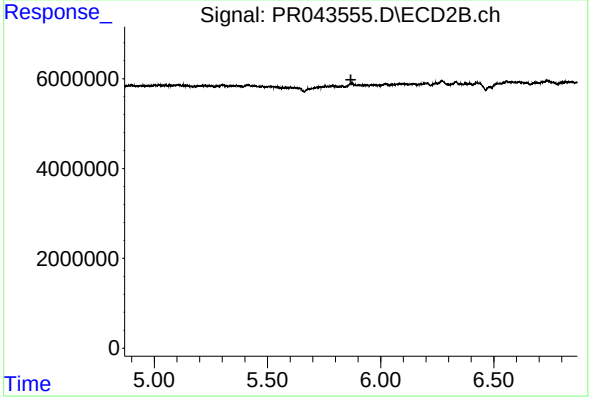
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



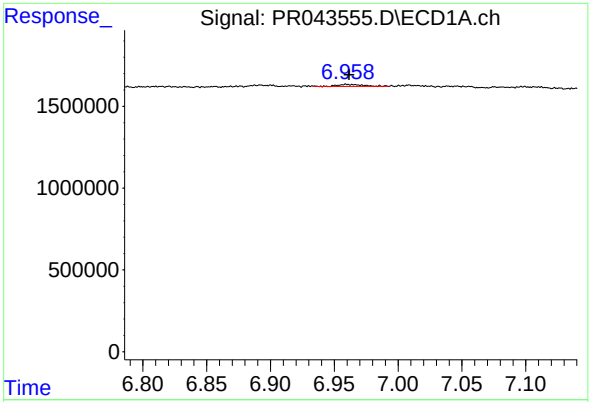
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 549042
Conc: 2.51 ng/ml



#26 AR-1254-1

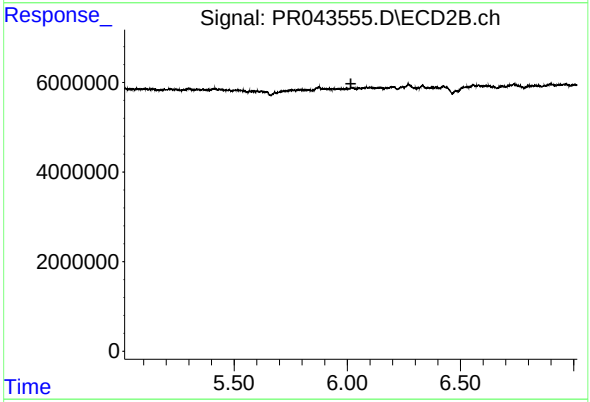
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

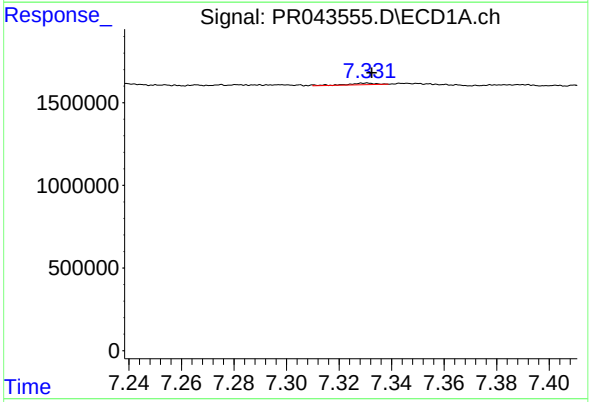
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 171355
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



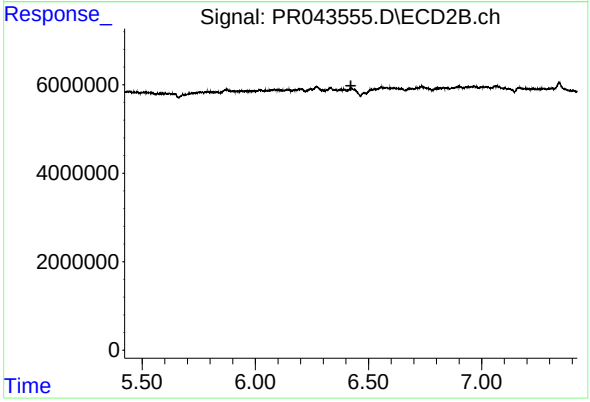
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



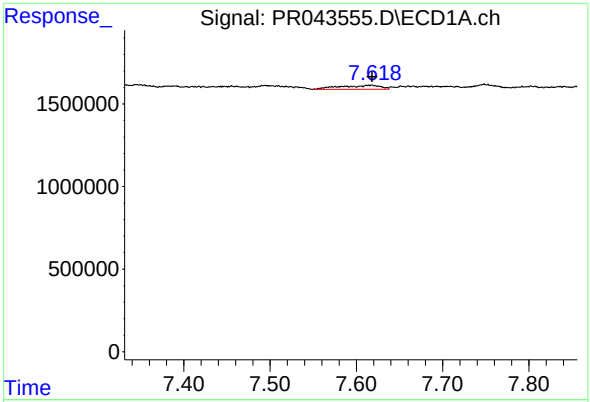
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 64907
Conc: 0.19 ng/ml



#28 AR-1254-3

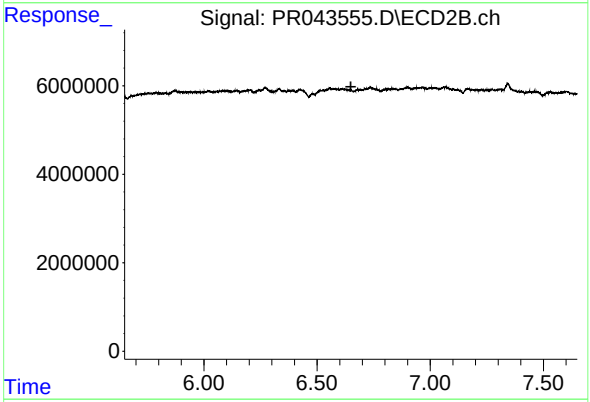
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

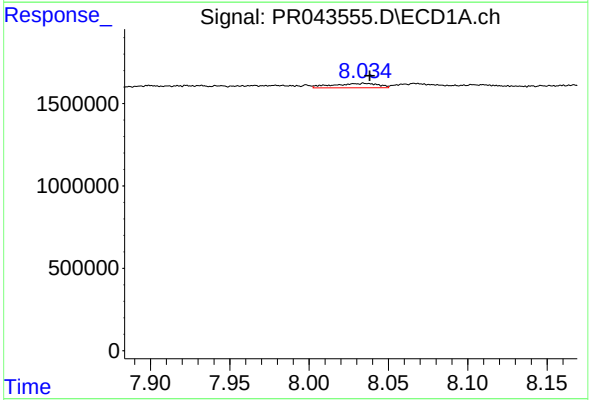
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 780914
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



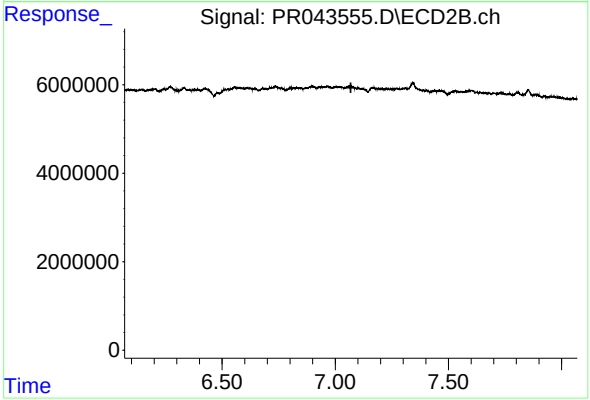
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



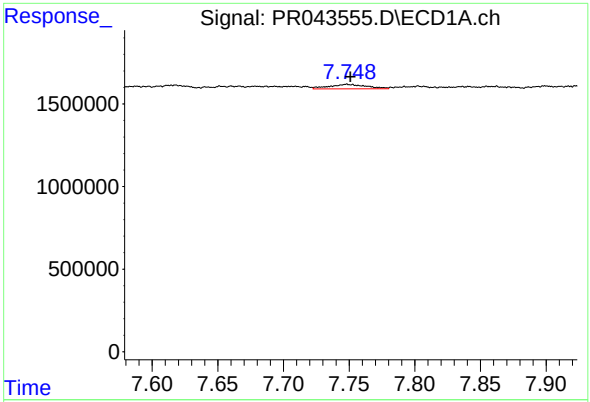
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 522348
Conc: 2.03 ng/ml



#30 AR-1254-5

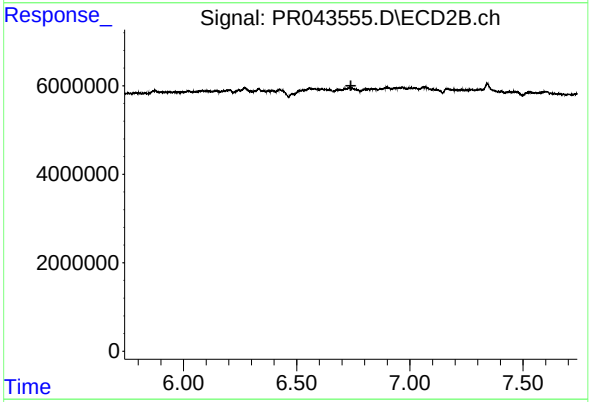
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#32 AR-1260-2

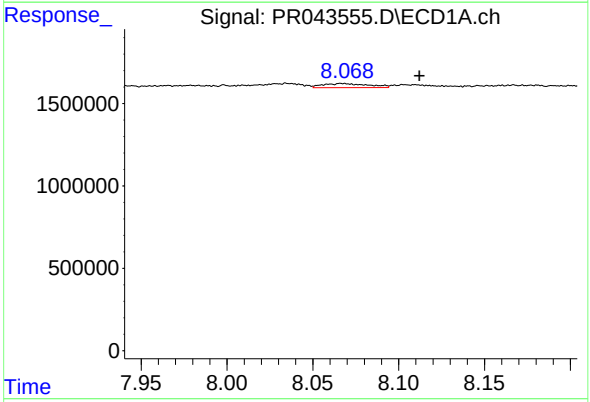
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 547511
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



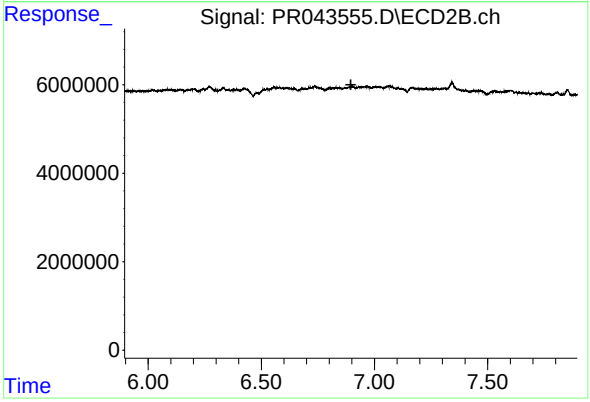
#32 AR-1260-2

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



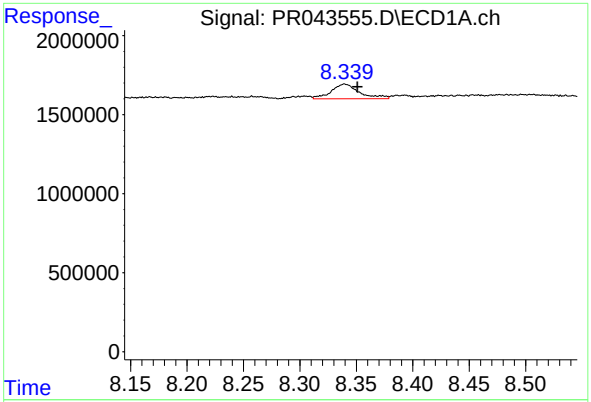
#33 AR-1260-3

R.T.: 8.067 min
Delta R.T.: -0.045 min
Response: 461010
Conc: 2.08 ng/ml



#33 AR-1260-3

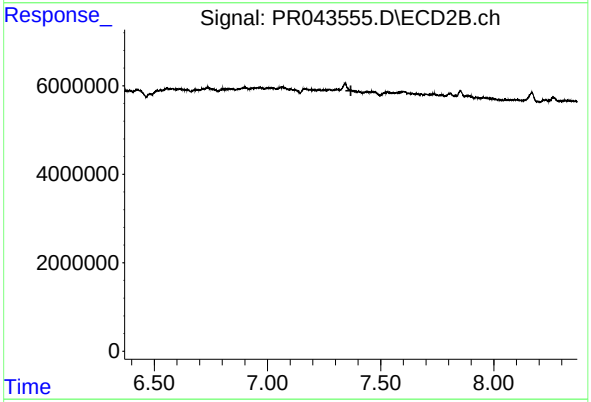
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#34 AR-1260-4

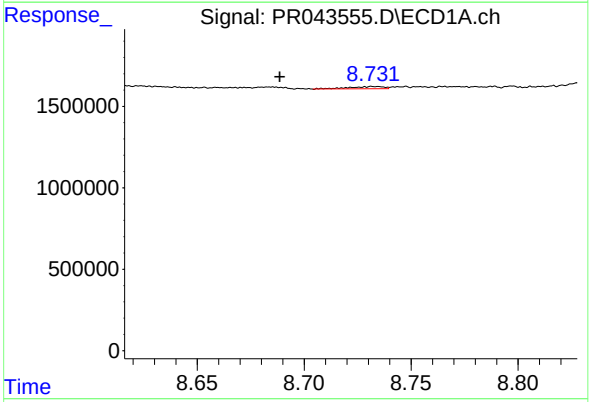
R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 1614059
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



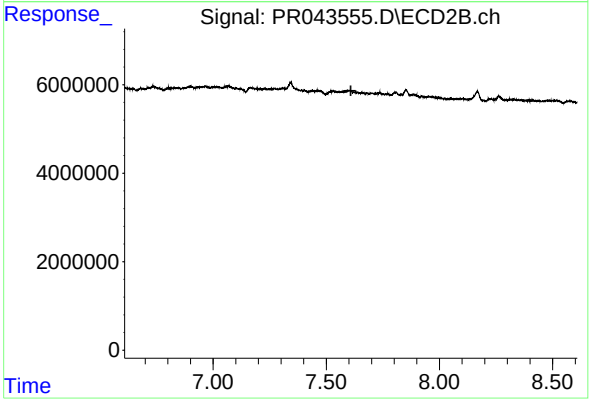
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



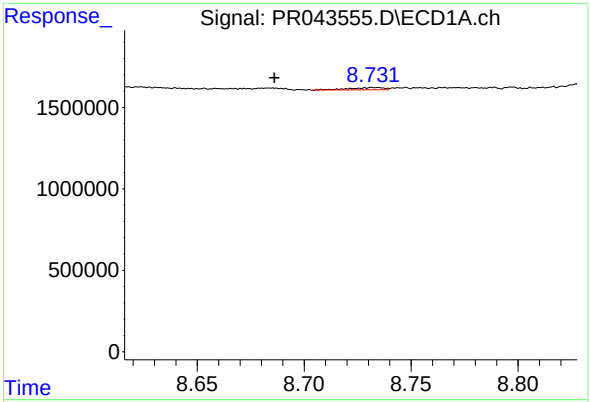
#35 AR-1260-5

R.T.: 8.733 min
Delta R.T.: 0.044 min
Response: 158643
Conc: 0.33 ng/ml



#35 AR-1260-5

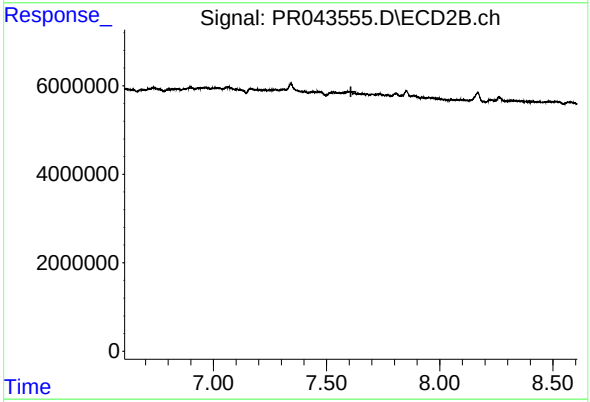
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

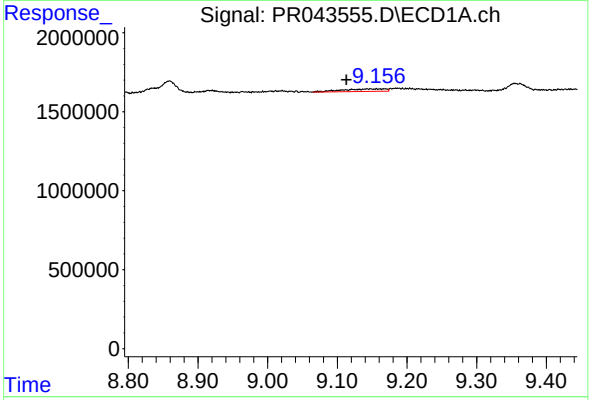
R.T.: 8.733 min
Delta R.T.: 0.046 min
Response: 158643
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



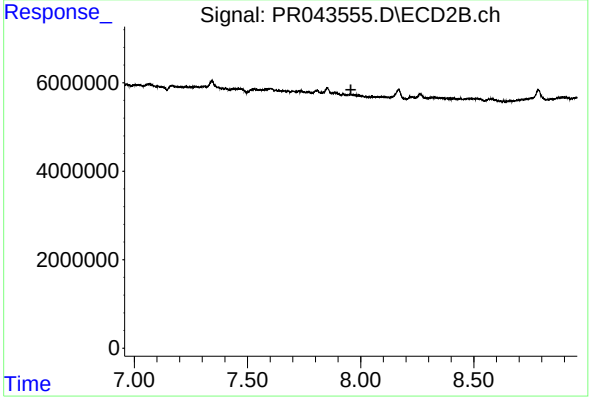
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



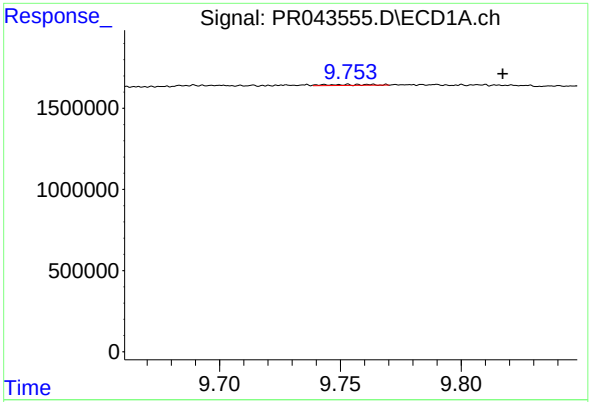
#39 AR-1262-4

R.T.: 9.168 min
Delta R.T.: 0.054 min
Response: 680458
Conc: 2.56 ng/ml



#39 AR-1262-4

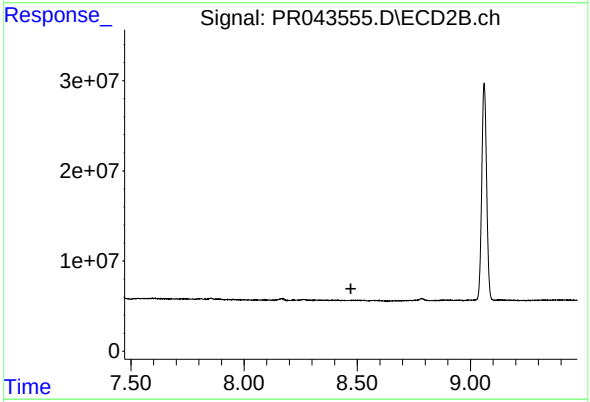
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

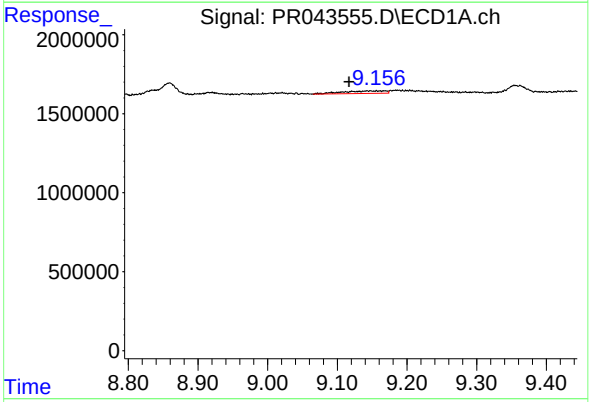
R.T.: 9.753 min
Delta R.T.: -0.064 min
Response: 70758
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



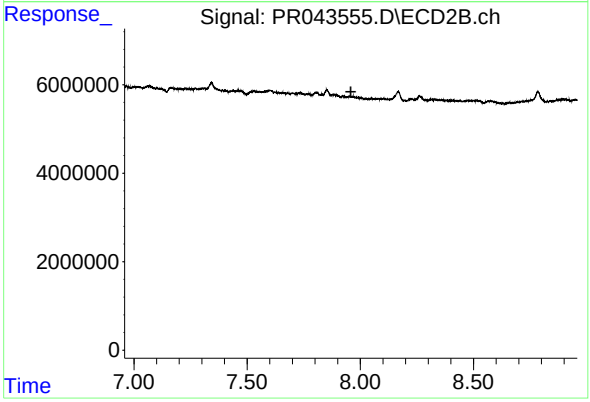
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



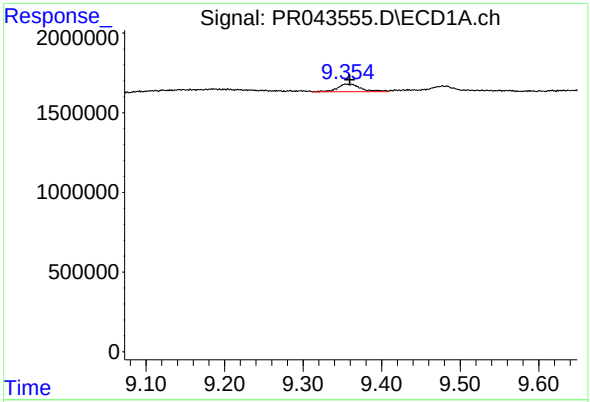
#42 AR-1268-2

R.T.: 9.168 min
Delta R.T.: 0.051 min
Response: 680458
Conc: 1.18 ng/ml



#42 AR-1268-2

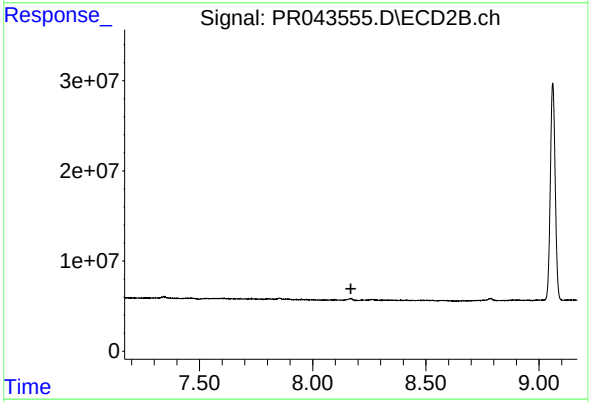
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

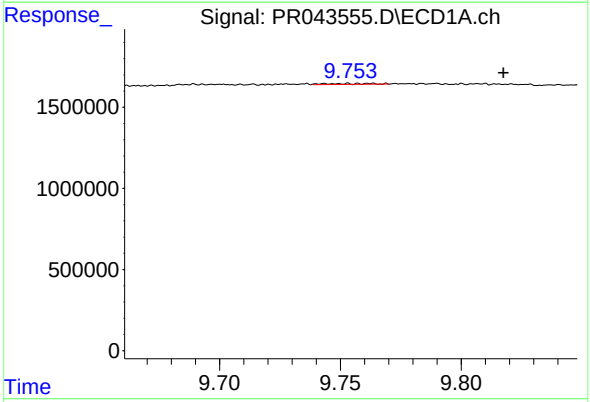
R.T.: 9.354 min
Delta R.T.: -0.005 min
Response: 1005549
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



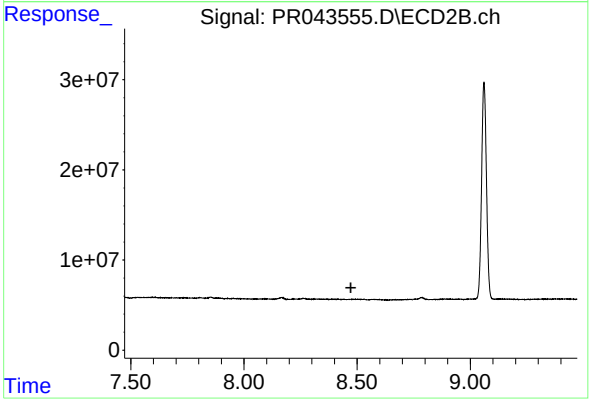
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



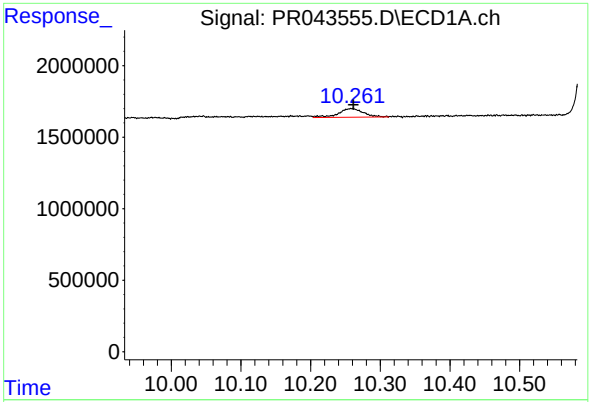
#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: -0.064 min
Response: 70758
Conc: 0.35 ng/ml



#44 AR-1268-4

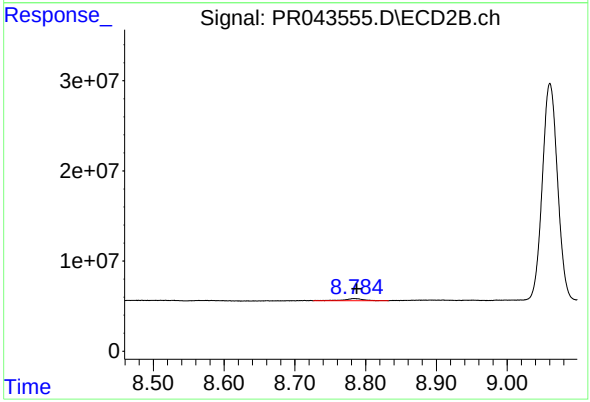
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.001 min
Response: 1530001
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 4745912
Conc: 1.12 ng/ml