Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
Data File : PR056416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 02:47
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 03:51:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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...	3.624	2.895	97908476	35267831	20.378	20.121	
2)	SA Decachlor...	9.510	8.102	42024098	33475006	21.178	20.120	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.030f	0	463712	N.D.	8.654	#
4)	L1 AR-1016-2	0.000	4.030	0	463712	N.D.	5.770	#
5)	L1 AR-1016-3	4.939	0.000	875109	0	8.203	N.D.	#
6)	L1 AR-1016-4	0.000	4.268f	0	256279	N.D.	8.085	#
9)	L2 AR-1221-2	3.935	3.195	1297137	543023	33.101	35.945	
12)	L3 AR-1232-2	4.547	4.030	1279752	463712	29.084	13.203	#
14)	L3 AR-1232-4	0.000	4.268f	0	256279	N.D.	17.112	#
16)	L4 AR-1242-1	0.000	4.030f	0	463712	N.D.	10.330	#
17)	L4 AR-1242-2	0.000	4.030	0	463712	N.D.	7.023	#
18)	L4 AR-1242-3	4.939	0.000	875109	0	9.754	N.D.	#
19)	L4 AR-1242-4	0.000	4.268f	0	256279	N.D.	7.924	#
20)	L4 AR-1242-5	5.800f	4.851f	460206	812289	6.904	19.411	#
21)	L5 AR-1248-1	0.000	4.030f	0	463712	N.D.	13.296	#
22)	L5 AR-1248-2	0.000	4.268f	0	256279	N.D.	5.436	#
23)	L5 AR-1248-3	0.000	4.268f	0	256279	N.D.	5.293	#
24)	L5 AR-1248-4	5.800f	0.000	460206	0	4.171	N.D.	#
25)	L5 AR-1248-5	5.800f	4.851f	460206	812289	4.188	13.385	#
26)	L6 AR-1254-1	5.751	4.851f	1663233	812289	15.680	9.237	#
28)	L6 AR-1254-3	6.372	5.400	806657	230558	5.274	1.823	#
30)	L6 AR-1254-5	7.143	6.084	277509	502232	2.365	4.543	#
33)	L7 AR-1260-3	7.230	0.000	199458	0	2.033	N.D.	#
35)	L7 AR-1260-5	7.810	6.666	135906	225947	0.648	1.182	#
36)	L8 AR-1262-1	7.230	6.130	199458	233849	1.498	2.178	#
37)	L8 AR-1262-2	7.810	0.000	135906	0	0.598	N.D.	#
38)	L8 AR-1262-3	8.117	6.969	733021	429489	4.687	5.407	
39)	L8 AR-1262-4	8.202	7.038	518876	622119	7.539	4.039	#
40)	L8 AR-1262-5	0.000	7.572	0	1924291	N.D.	26.467	#
41)	L9 AR-1268-1	8.117	6.969	733021	429489	2.646	1.839	#
42)	L9 AR-1268-2	8.202	7.038	518876	622119	1.995	2.829	#
43)	L9 AR-1268-3	8.422	7.256	919444	1806902	4.167	9.769	#
44)	L9 AR-1268-4	0.000	7.572	0	1924291	N.D.	23.555	#
45)	L9 AR-1268-5	9.205	7.865	1628421	1619638	2.278	2.655	

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

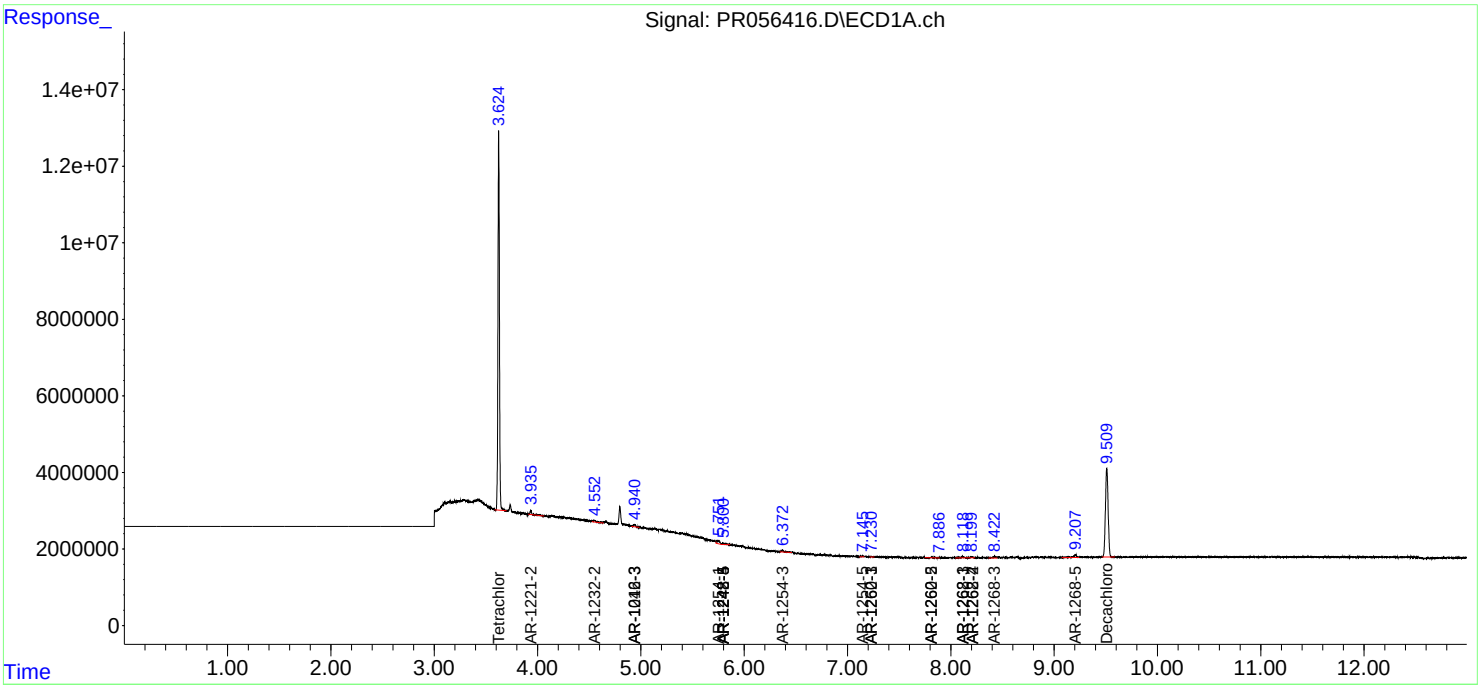
Quantitation Report (Not Reviewed)

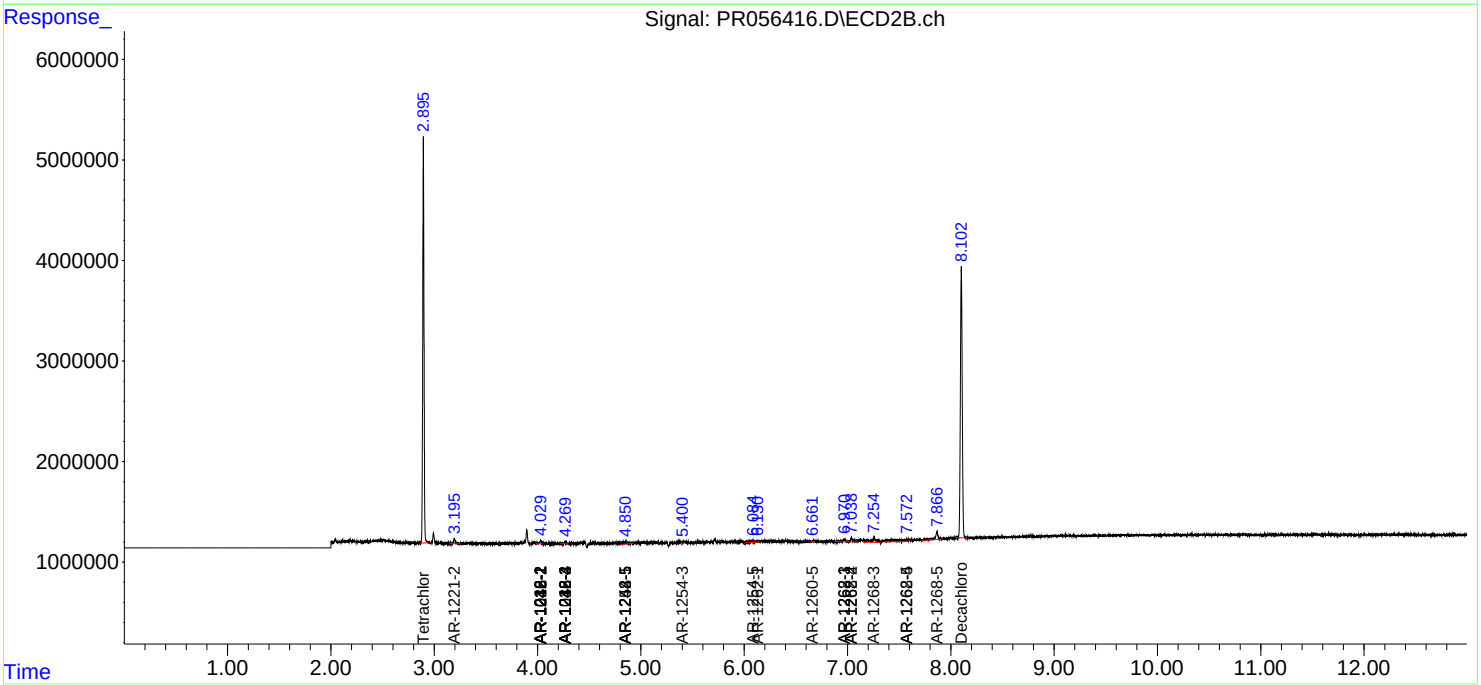
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
Data File : PR056416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 02:47
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

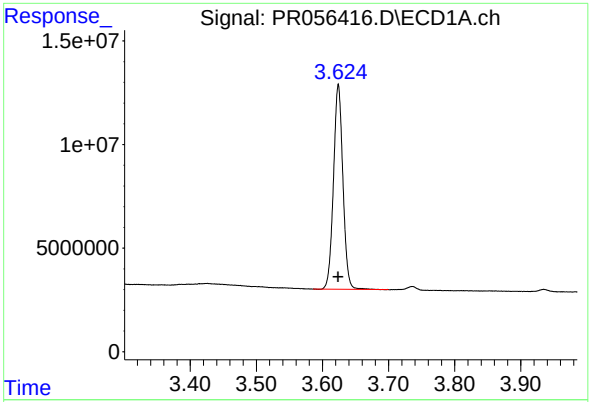
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 03:51:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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



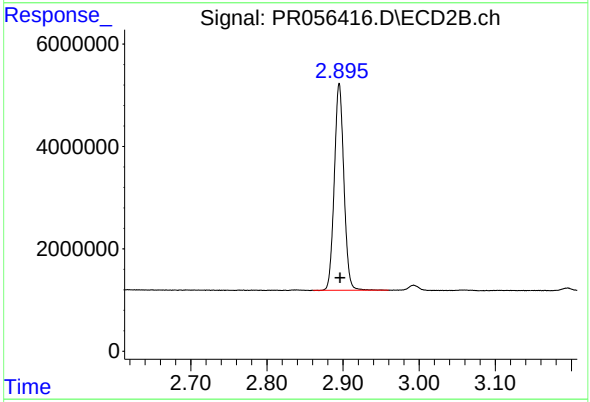




#1 Tetrachloro-m-xylene

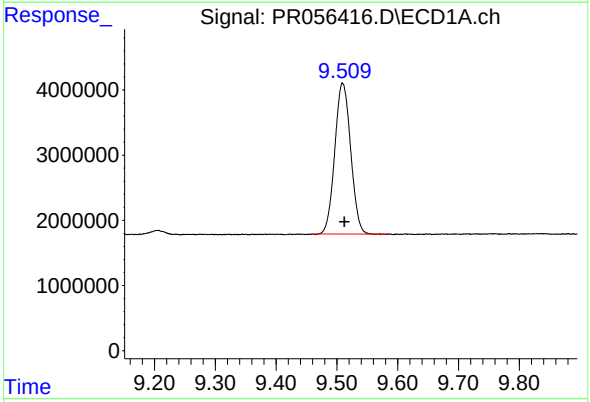
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 97908476
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



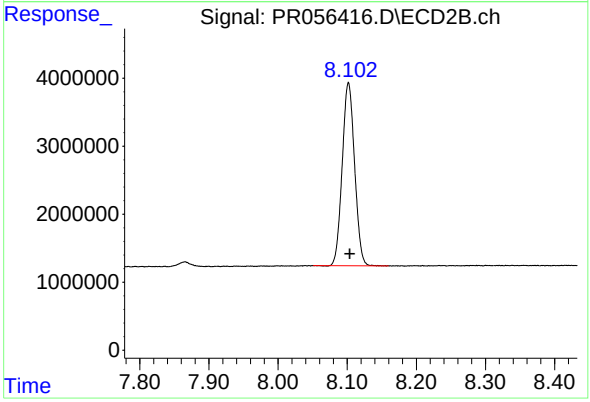
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 35267831
Conc: 20.12 ng/ml



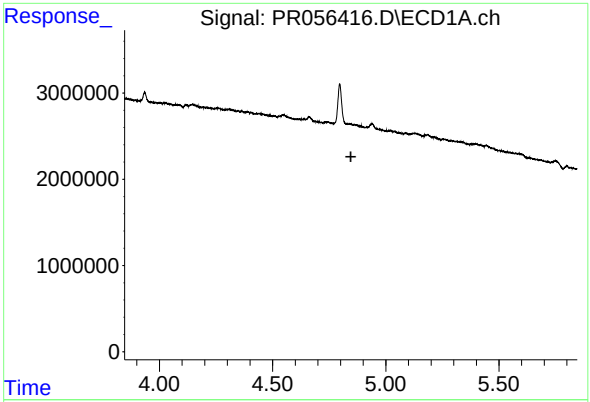
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 42024098
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

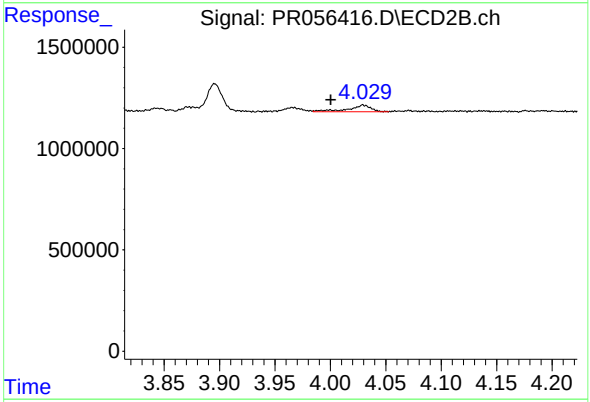
R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 33475006
Conc: 20.12 ng/ml



#3 AR-1016-1

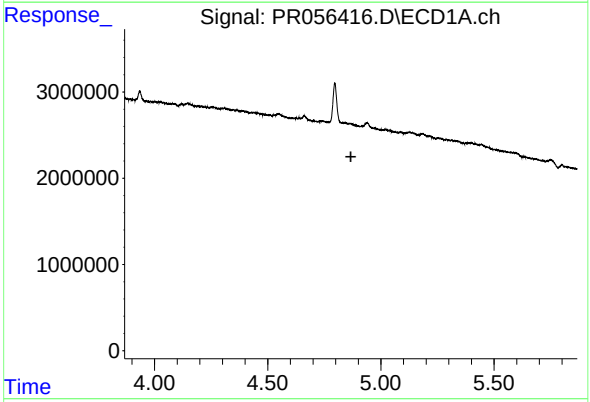
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



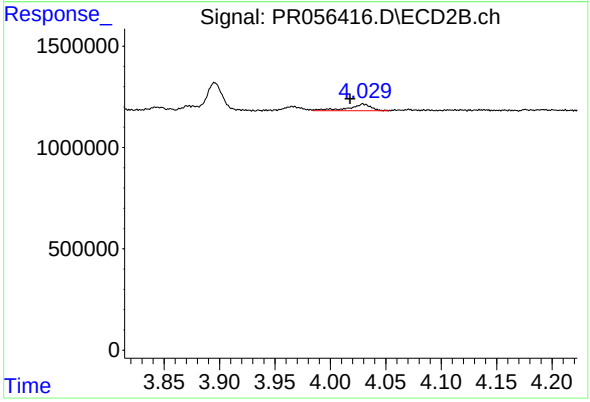
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.029 min
Response: 463712
Conc: 8.65 ng/ml



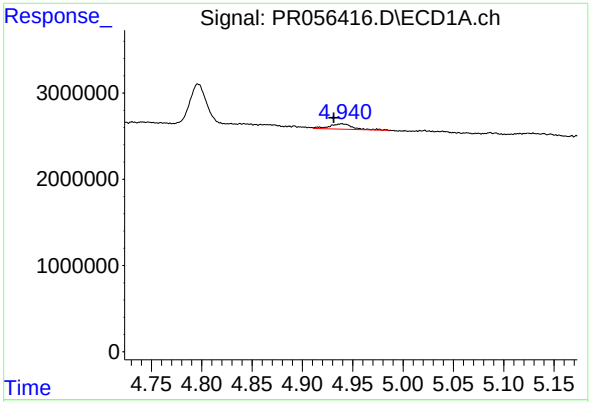
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

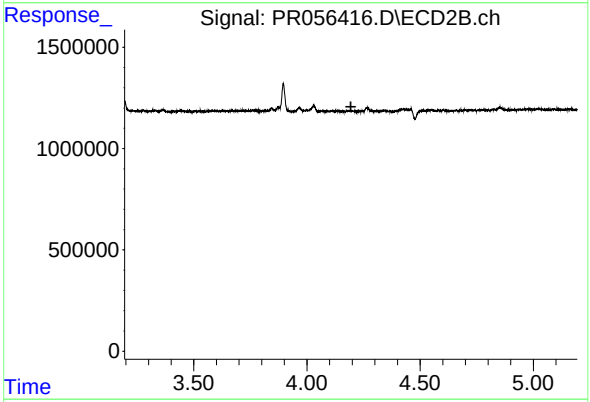
R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 463712
Conc: 5.77 ng/ml



#5 AR-1016-3

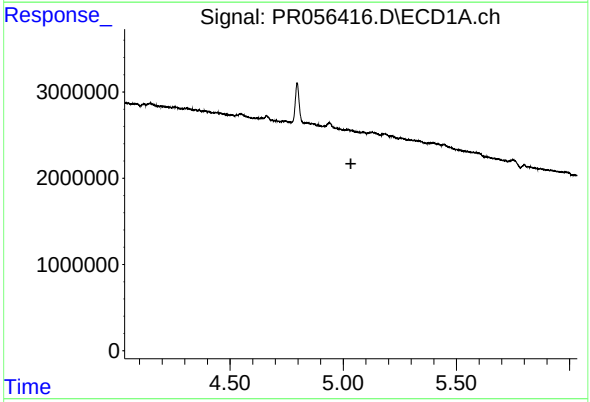
R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 875109
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



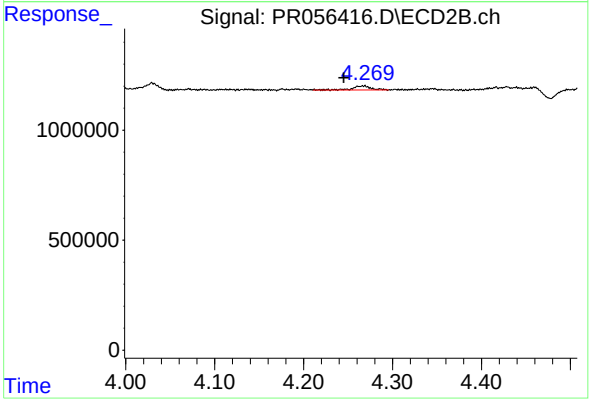
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



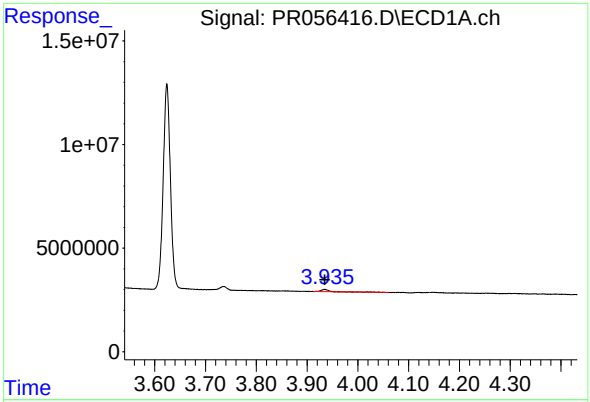
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

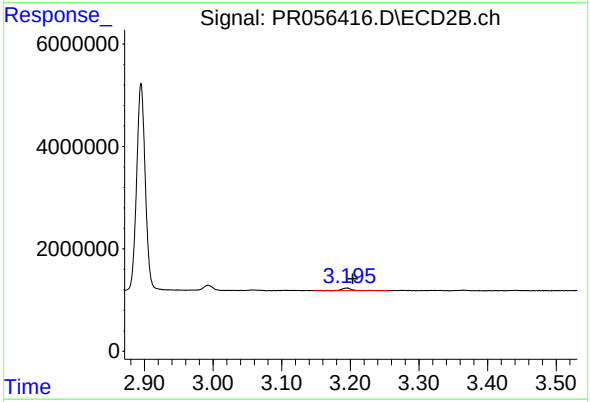
R.T.: 4.268 min
Delta R.T.: 0.023 min
Response: 256279
Conc: 8.09 ng/ml



#9 AR-1221-2

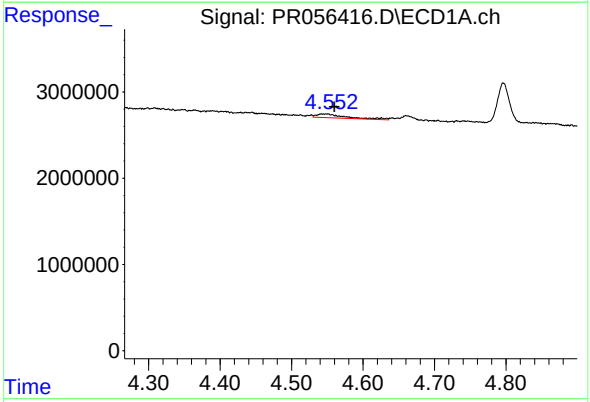
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 1297137
Conc: 33.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



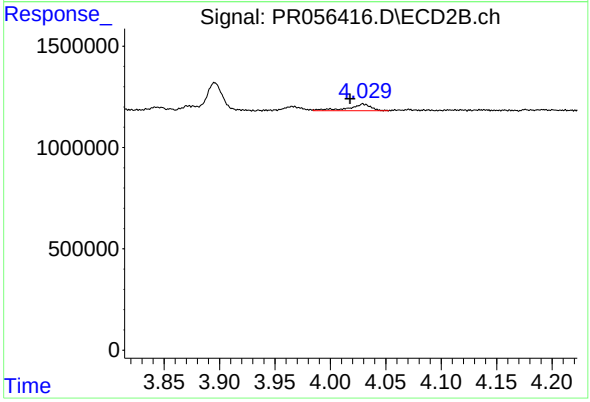
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.009 min
Response: 543023
Conc: 35.94 ng/ml



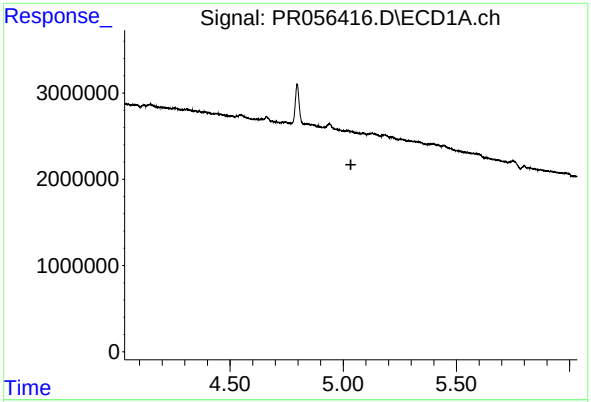
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: -0.013 min
Response: 1279752
Conc: 29.08 ng/ml



#12 AR-1232-2

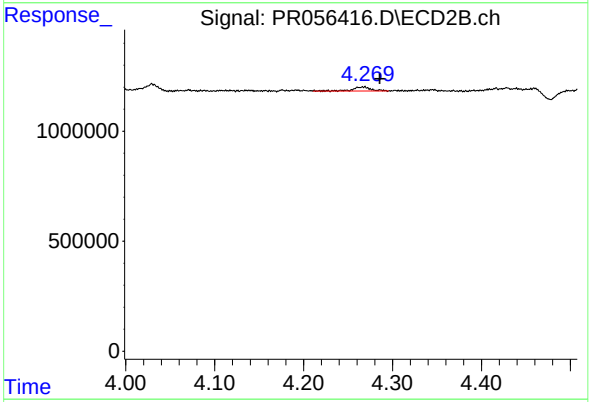
R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 463712
Conc: 13.20 ng/ml



#14 AR-1232-4

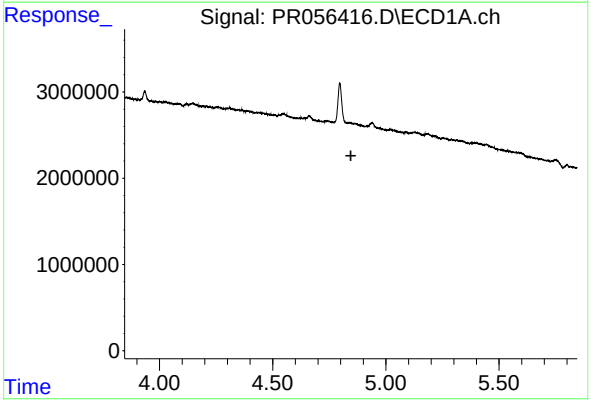
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



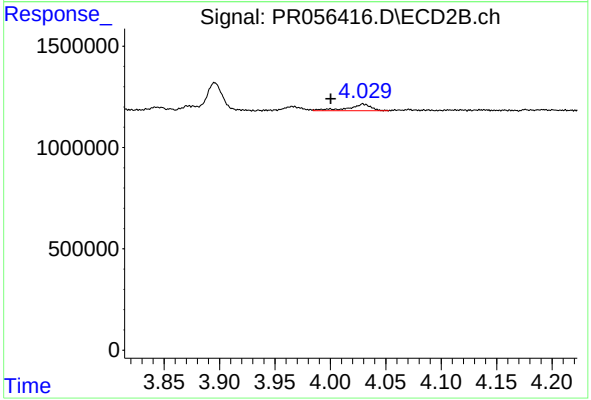
#14 AR-1232-4

R.T.: 4.268 min
Delta R.T.: -0.017 min
Response: 256279
Conc: 17.11 ng/ml



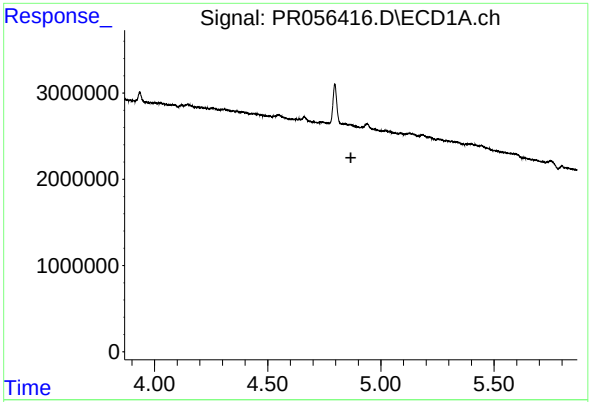
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

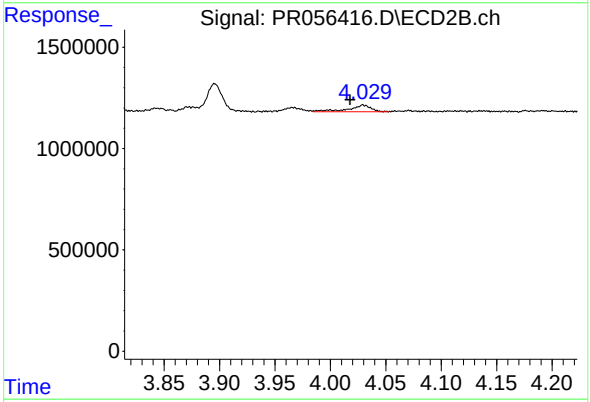
R.T.: 4.030 min
Delta R.T.: 0.029 min
Response: 463712
Conc: 10.33 ng/ml



#17 AR-1242-2

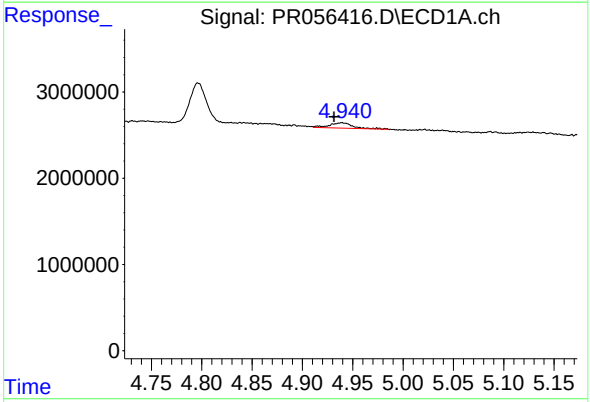
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



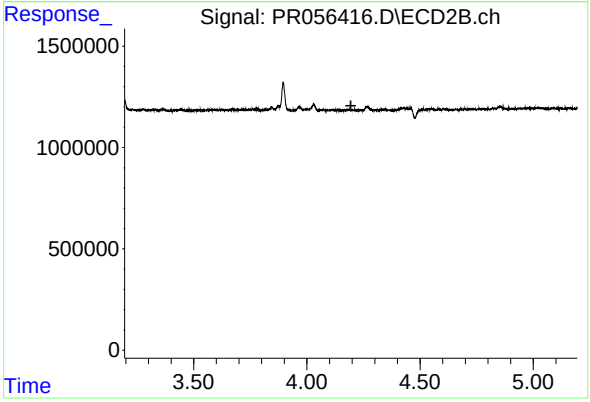
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 463712
Conc: 7.02 ng/ml



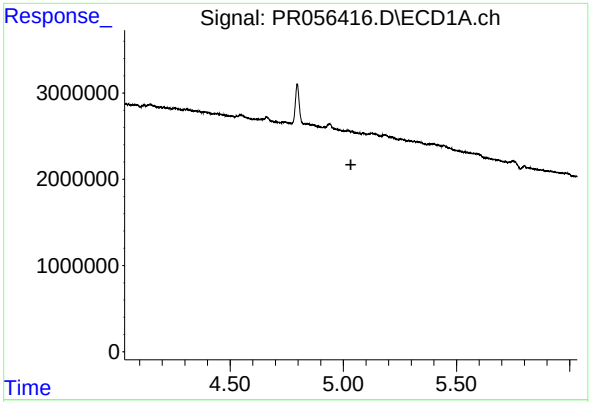
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 875109
Conc: 9.75 ng/ml



#18 AR-1242-3

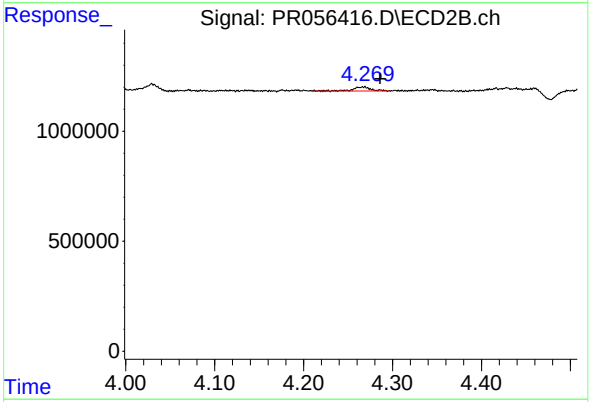
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#19 AR-1242-4

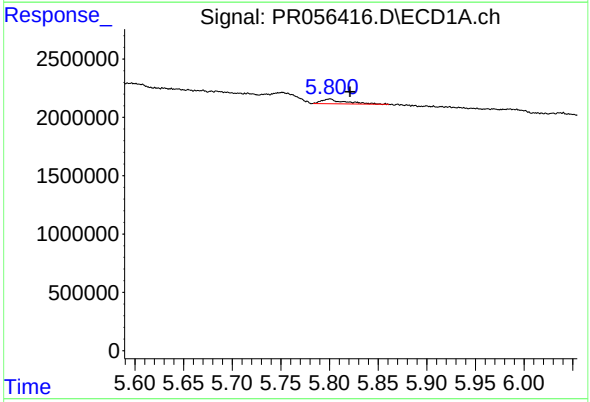
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



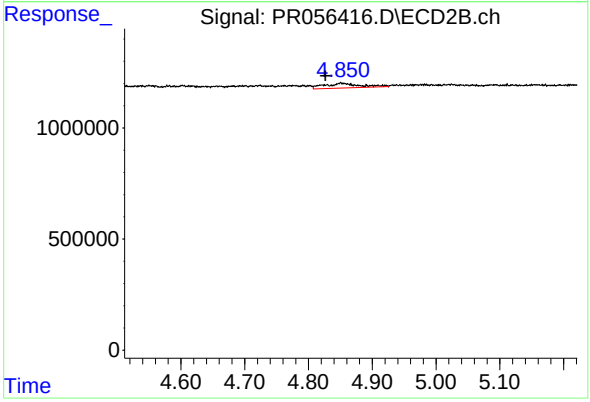
#19 AR-1242-4

R.T.: 4.268 min
Delta R.T.: -0.018 min
Response: 256279
Conc: 7.92 ng/ml



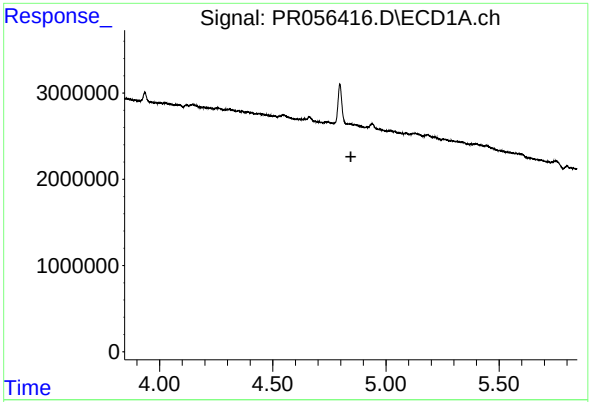
#20 AR-1242-5

R.T.: 5.800 min
Delta R.T.: -0.021 min
Response: 460206
Conc: 6.90 ng/ml



#20 AR-1242-5

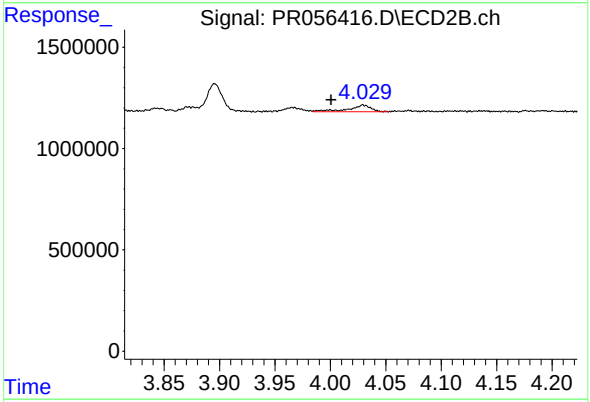
R.T.: 4.851 min
Delta R.T.: 0.025 min
Response: 812289
Conc: 19.41 ng/ml



#21 AR-1248-1

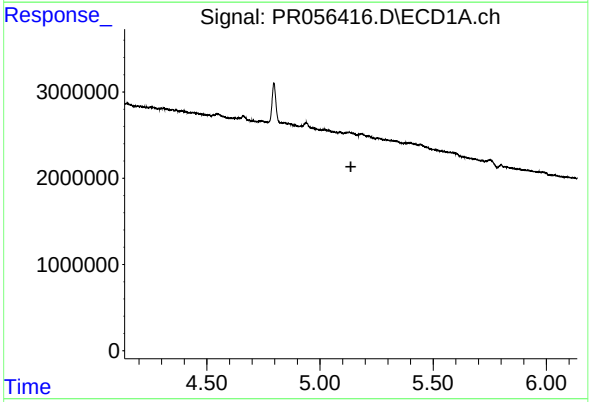
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



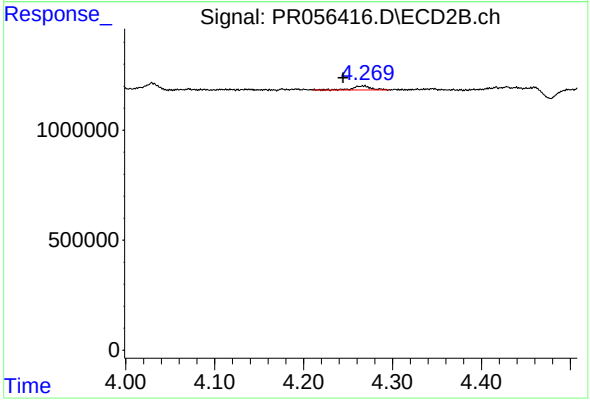
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.029 min
Response: 463712
Conc: 13.30 ng/ml



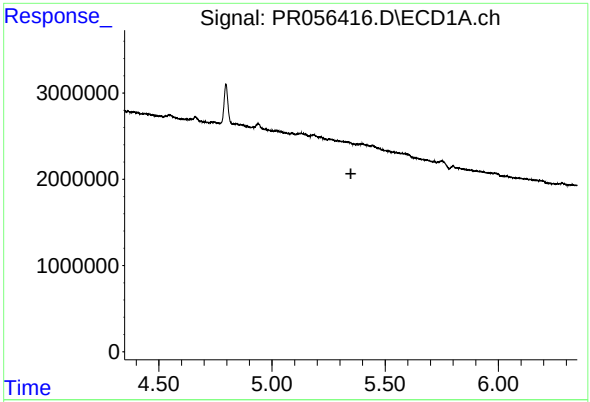
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#22 AR-1248-2

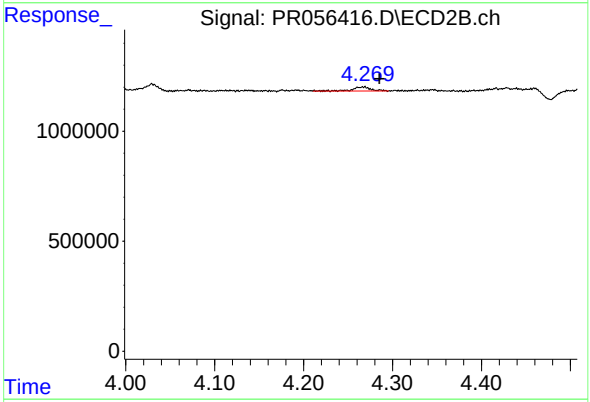
R.T.: 4.268 min
Delta R.T.: 0.023 min
Response: 256279
Conc: 5.44 ng/ml



#23 AR-1248-3

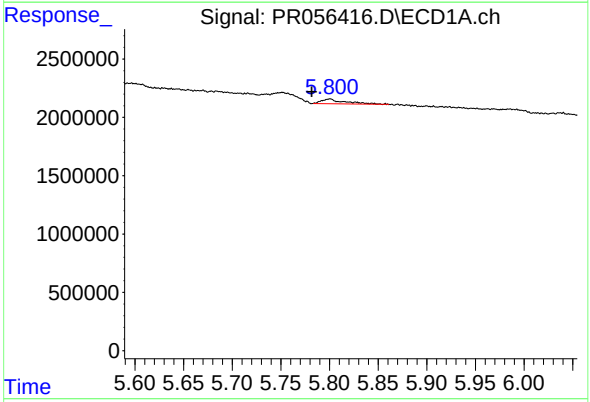
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



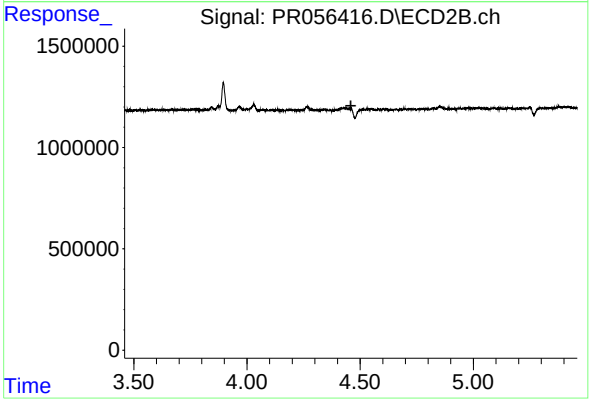
#23 AR-1248-3

R.T.: 4.268 min
Delta R.T.: -0.017 min
Response: 256279
Conc: 5.29 ng/ml



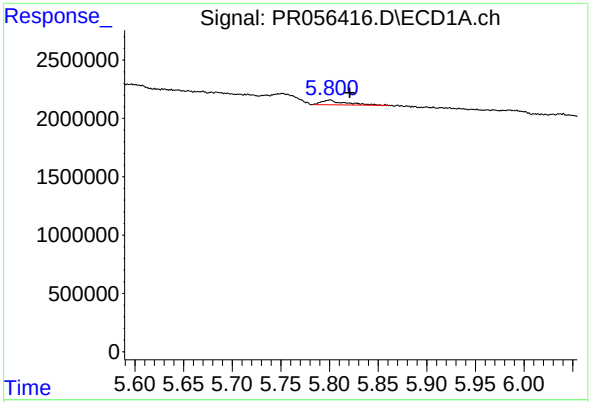
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: 0.018 min
Response: 460206
Conc: 4.17 ng/ml



#24 AR-1248-4

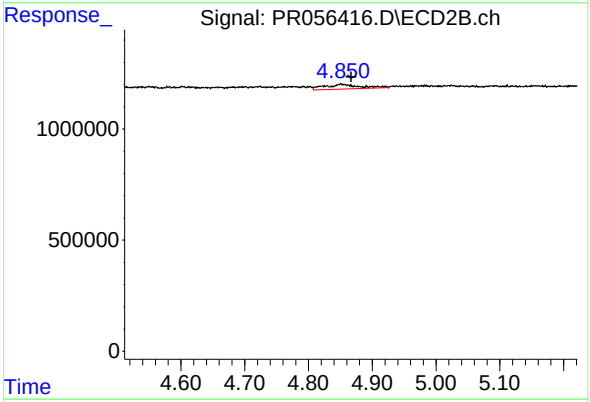
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#25 AR-1248-5

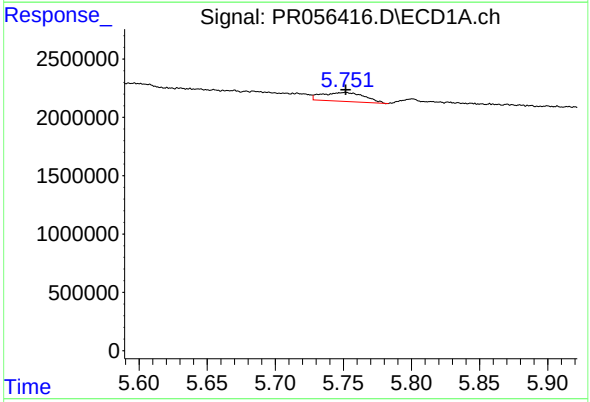
R.T.: 5.800 min
Delta R.T.: -0.021 min
Response: 460206
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



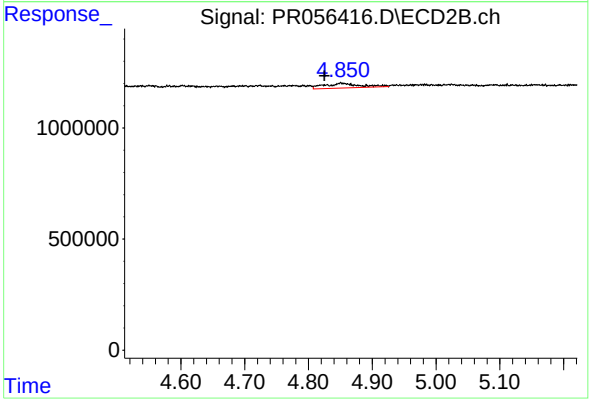
#25 AR-1248-5

R.T.: 4.851 min
Delta R.T.: -0.016 min
Response: 812289
Conc: 13.39 ng/ml



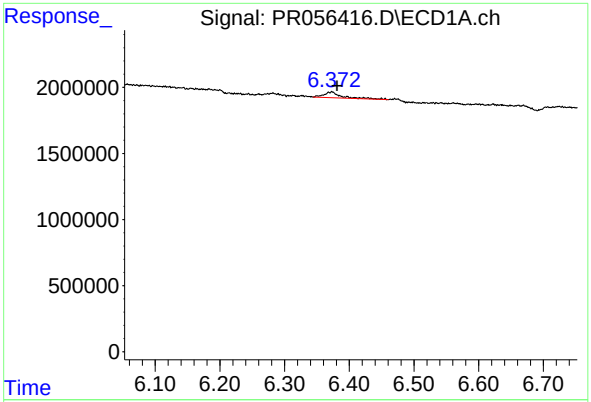
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 1663233
Conc: 15.68 ng/ml



#26 AR-1254-1

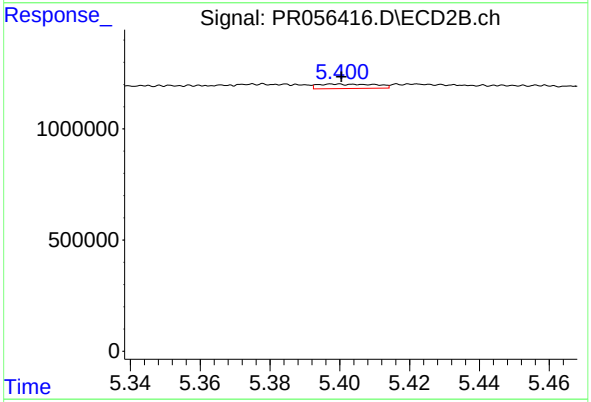
R.T.: 4.851 min
Delta R.T.: 0.026 min
Response: 812289
Conc: 9.24 ng/ml



#28 AR-1254-3

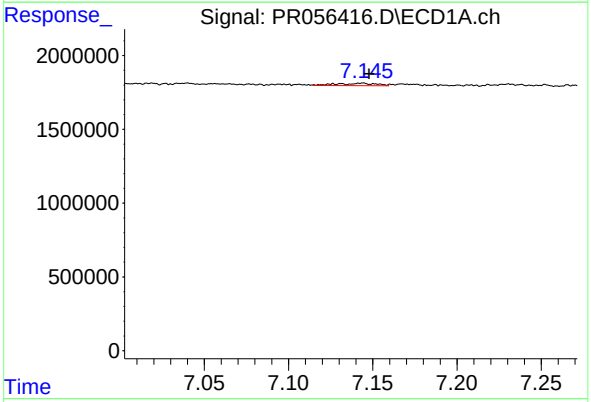
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 806657
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



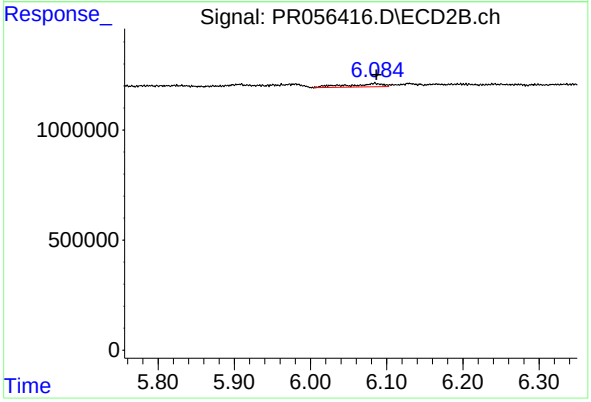
#28 AR-1254-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 230558
Conc: 1.82 ng/ml



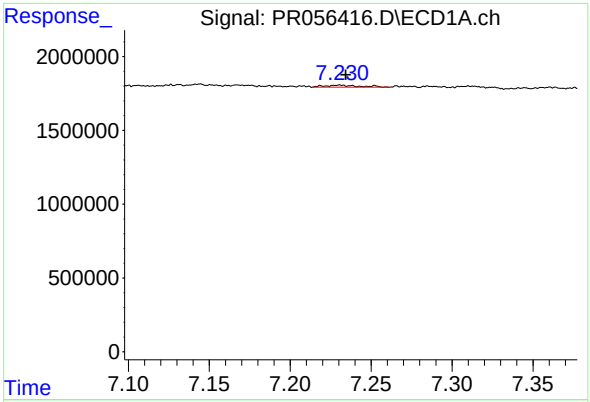
#30 AR-1254-5

R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 277509
Conc: 2.37 ng/ml



#30 AR-1254-5

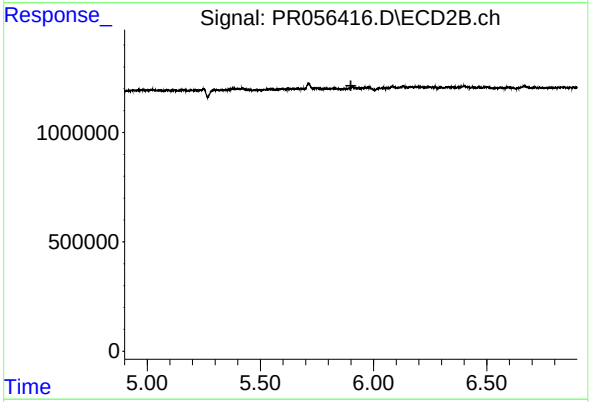
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 502232
Conc: 4.54 ng/ml



#33 AR-1260-3

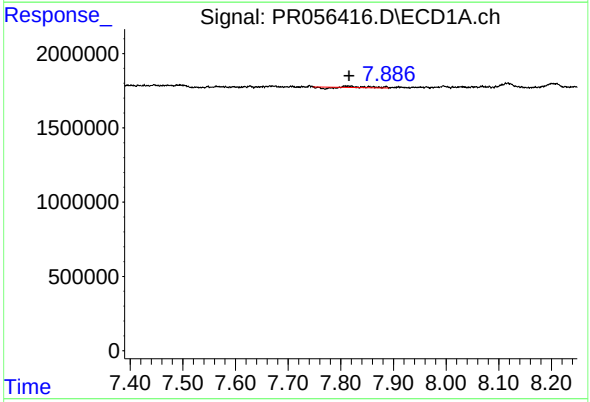
R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 199458
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



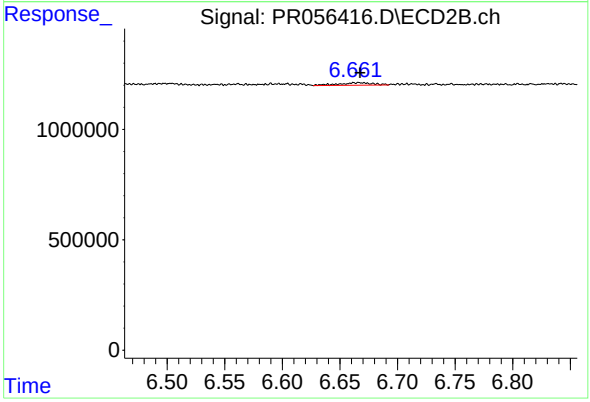
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



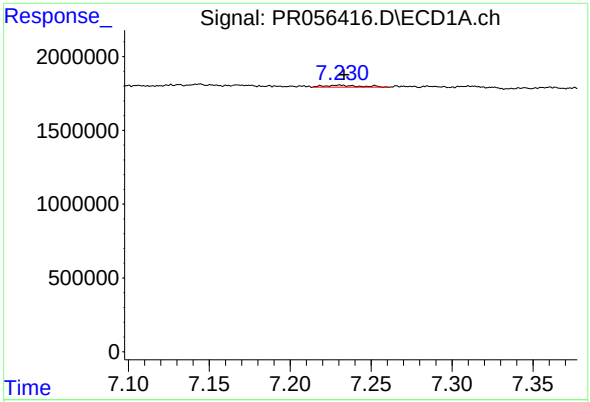
#35 AR-1260-5

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 135906
Conc: 0.65 ng/ml



#35 AR-1260-5

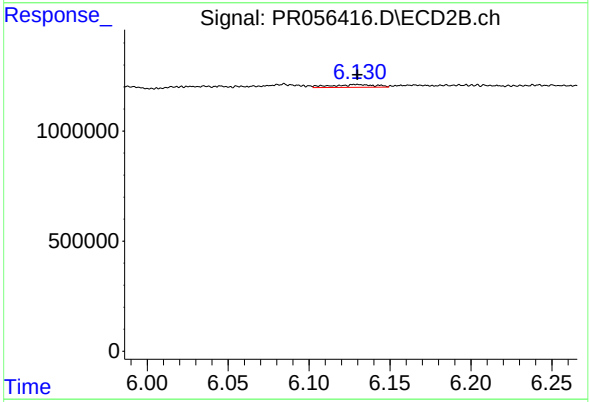
R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 225947
Conc: 1.18 ng/ml



#36 AR-1262-1

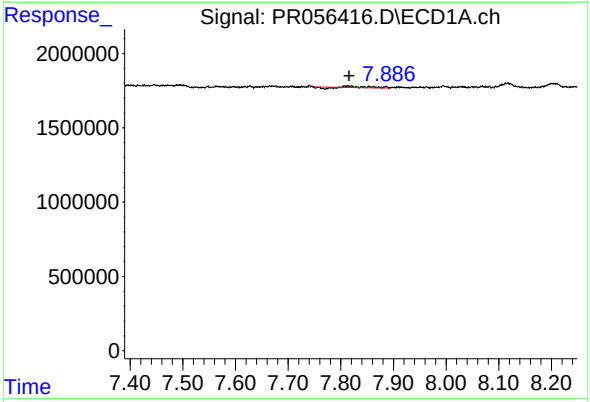
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 199458
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



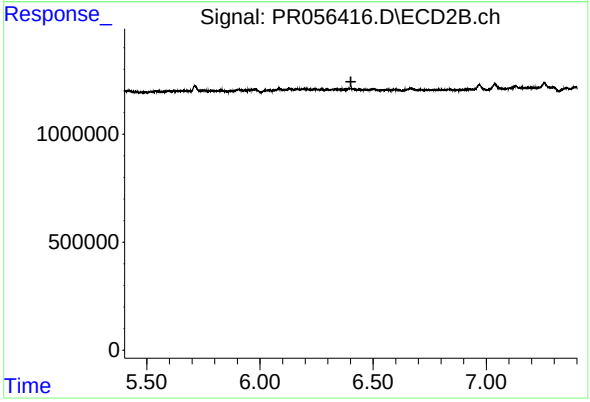
#36 AR-1262-1

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 233849
Conc: 2.18 ng/ml



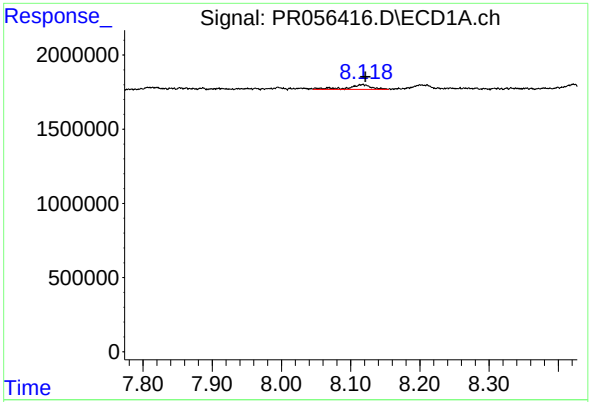
#37 AR-1262-2

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 135906
Conc: 0.60 ng/ml



#37 AR-1262-2

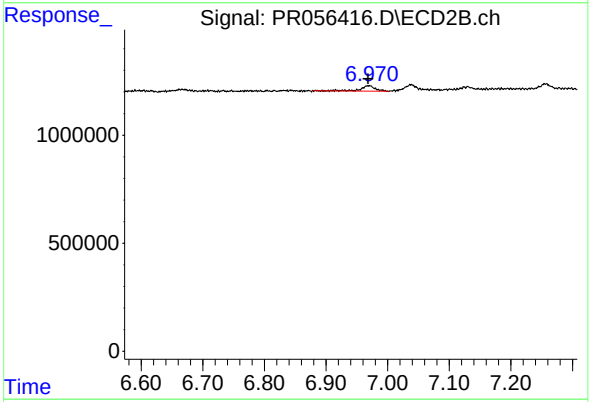
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#38 AR-1262-3

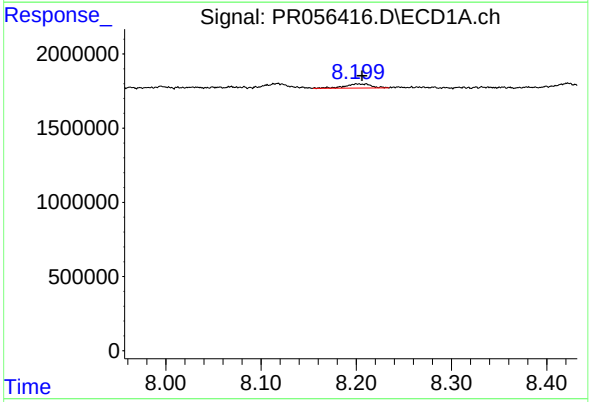
R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 733021
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



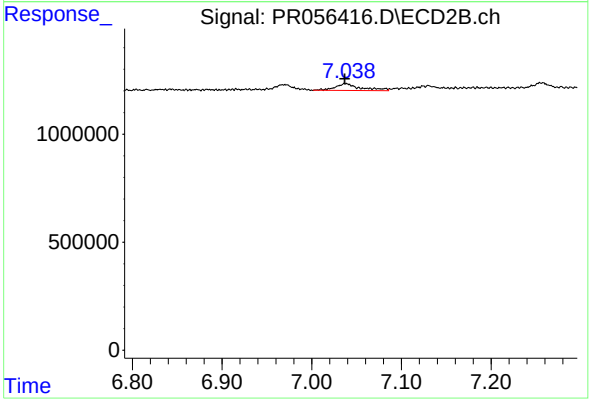
#38 AR-1262-3

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 429489
Conc: 5.41 ng/ml



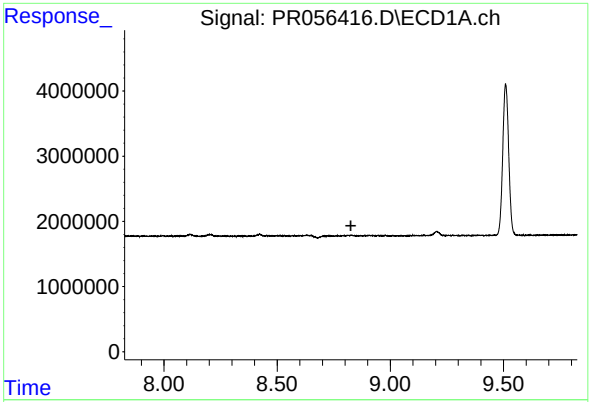
#39 AR-1262-4

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 518876
Conc: 7.54 ng/ml



#39 AR-1262-4

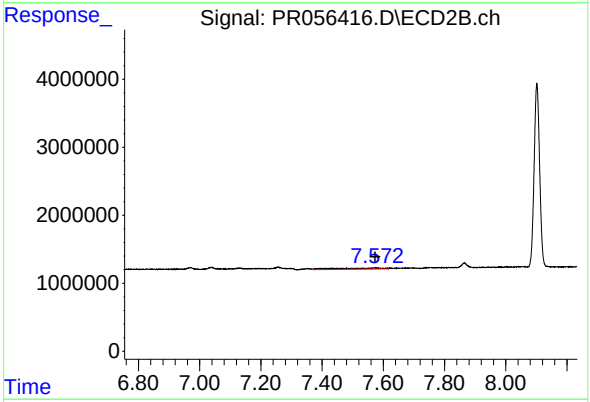
R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 622119
Conc: 4.04 ng/ml



#40 AR-1262-5

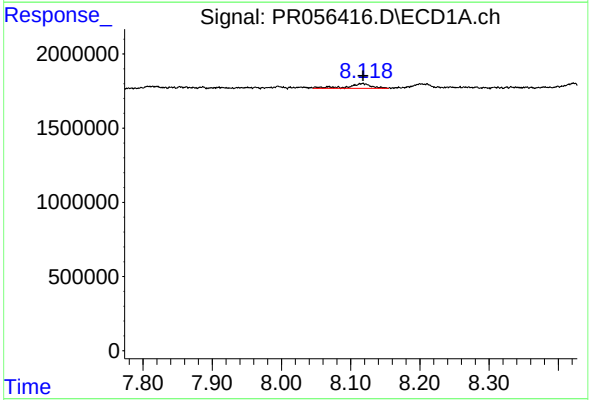
R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



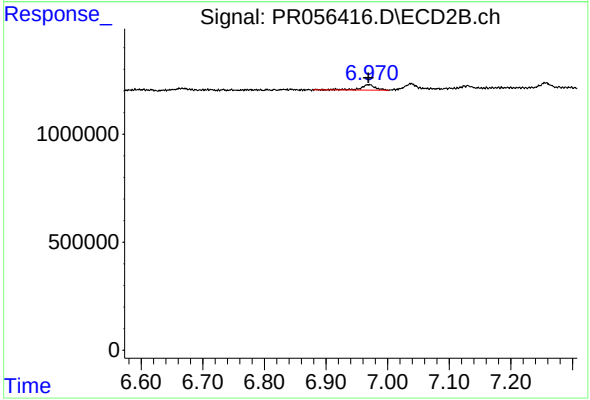
#40 AR-1262-5

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 1924291
Conc: 26.47 ng/ml



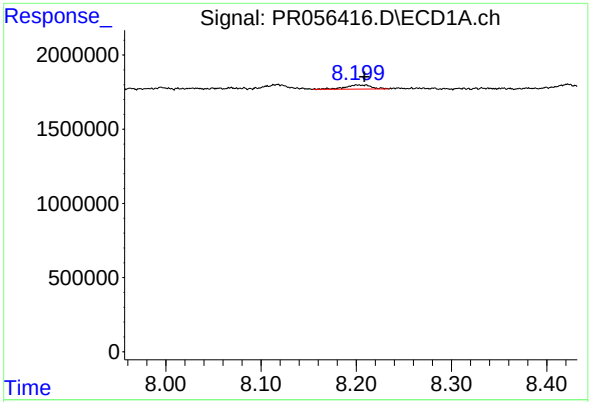
#41 AR-1268-1

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 733021
Conc: 2.65 ng/ml



#41 AR-1268-1

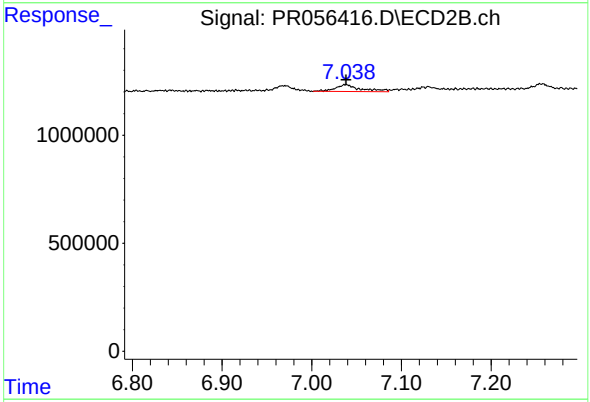
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 429489
Conc: 1.84 ng/ml



#42 AR-1268-2

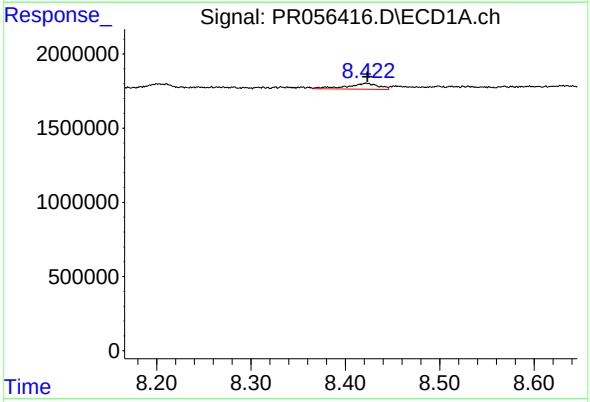
R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 518876
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



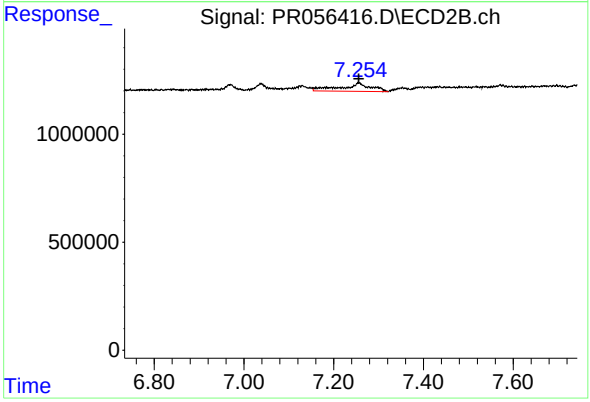
#42 AR-1268-2

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 622119
Conc: 2.83 ng/ml



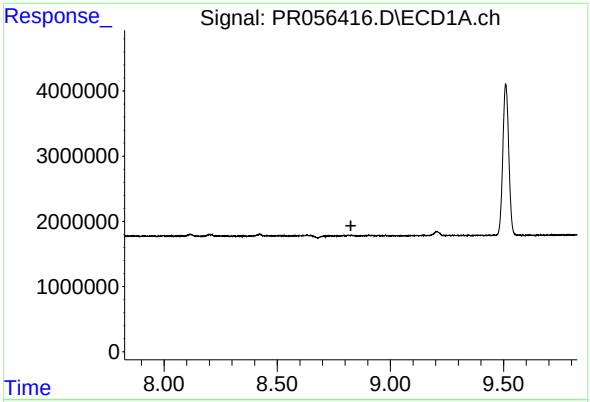
#43 AR-1268-3

R.T.: 8.422 min
Delta R.T.: -0.001 min
Response: 919444
Conc: 4.17 ng/ml



#43 AR-1268-3

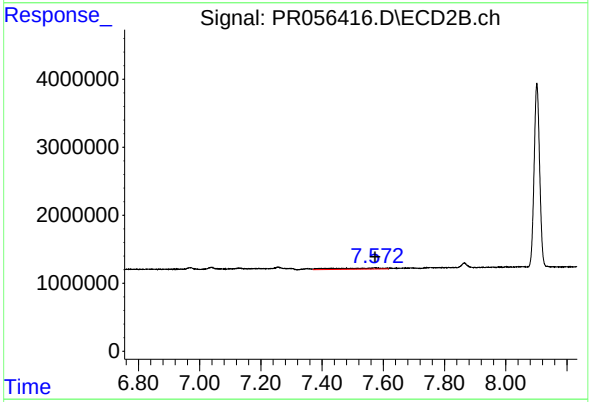
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 1806902
Conc: 9.77 ng/ml



#44 AR-1268-4

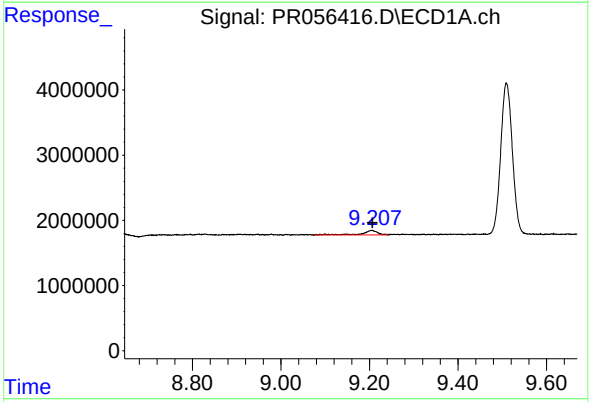
R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



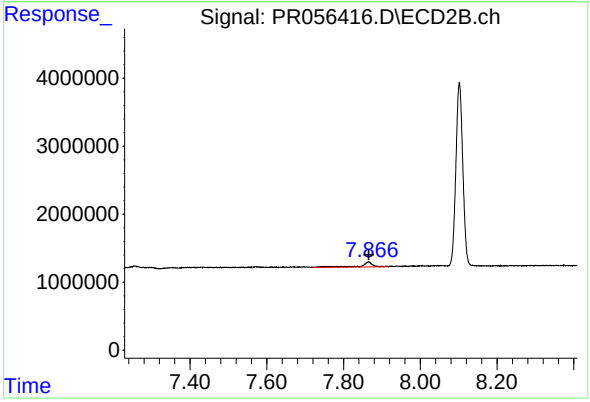
#44 AR-1268-4

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 1924291
Conc: 23.56 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 1628421
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 1619638
Conc: 2.65 ng/ml