Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082422\
Data File : PR056128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 14:49
Operator : AJ\MA
Sample : N4279-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 15:52:12 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...	3.627	2.898	61688810	25220472	14.457	12.561	
2)	SA Decachlor...	9.517	8.109	10702724	6995653	6.019	3.846	#
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.255	0	303383	N.D.	7.985	#
8)	L2 AR-1221-1	3.844	3.118	1165797	4576995	23.590	200.559	#
9)	L2 AR-1221-2	3.938	3.197f	1775923	828408	49.019	48.315	
12)	L3 AR-1232-2	4.586	0.000	818041	0	19.060	N.D.	#
14)	L3 AR-1232-4	0.000	4.275f	0	75536	N.D.	4.114	#
19)	L4 AR-1242-4	0.000	4.275f	0	75536	N.D.	2.007	#
20)	L4 AR-1242-5	5.807f	4.831	8645858	465962	150.127	9.413	#
22)	L5 AR-1248-2	0.000	4.255	0	303383	N.D.	5.481	#
23)	L5 AR-1248-3	0.000	4.275f	0	75536	N.D.	1.343	#
24)	L5 AR-1248-4	5.807	0.000	8645858	0	88.469	N.D.	#
25)	L5 AR-1248-5	5.807f	4.867f	8645858	1214623	88.558	17.031	#
26)	L6 AR-1254-1	0.000	4.831	0	465962	N.D.	4.264	#
27)	L6 AR-1254-2	6.019f	4.982f	4835813	328694	32.896	3.395	#
28)	L6 AR-1254-3	6.376f	5.402f	3530130	2225357	24.095	14.610	#
29)	L6 AR-1254-4	6.682f	5.664	1135887	901091	10.957	9.145	
30)	L6 AR-1254-5	7.151	6.086f	2740520	812314	25.274	5.996	#
31)	L7 AR-1260-1	0.000	5.554	0	1087346	N.D.	10.792	#
32)	L7 AR-1260-2	6.841	0.000	1528912	0	12.356	N.D.	#
33)	L7 AR-1260-3	0.000	5.916	0	780316	N.D.	6.900	#
34)	L7 AR-1260-4	7.479	6.409	1341341	353053	13.065	3.689	#
35)	L7 AR-1260-5	7.797f	6.674	10160496	466157	52.269	2.076	#
36)	L8 AR-1262-1	0.000	6.134	0	343504	N.D.	2.554	#
37)	L8 AR-1262-2	7.797f	6.409	10160496	353053	47.606	2.893	#
38)	L8 AR-1262-3	0.000	6.963f	0	1176692	N.D.	12.225	#
39)	L8 AR-1262-4	8.205	0.000	6314593	0	100.485	N.D.	#
40)	L8 AR-1262-5	0.000	7.597	0	695661	N.D.	8.118	#
41)	L9 AR-1268-1	0.000	6.963f	0	1176692	N.D.	4.183	#
42)	L9 AR-1268-2	8.205	0.000	6314593	0	27.657	N.D.	#
43)	L9 AR-1268-3	0.000	7.267	0	834380	N.D.	3.877	#
44)	L9 AR-1268-4	0.000	7.597	0	695661	N.D.	7.321	#
45)	L9 AR-1268-5	9.194f	7.907f	1231057	47841	2.013	0.070	#

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

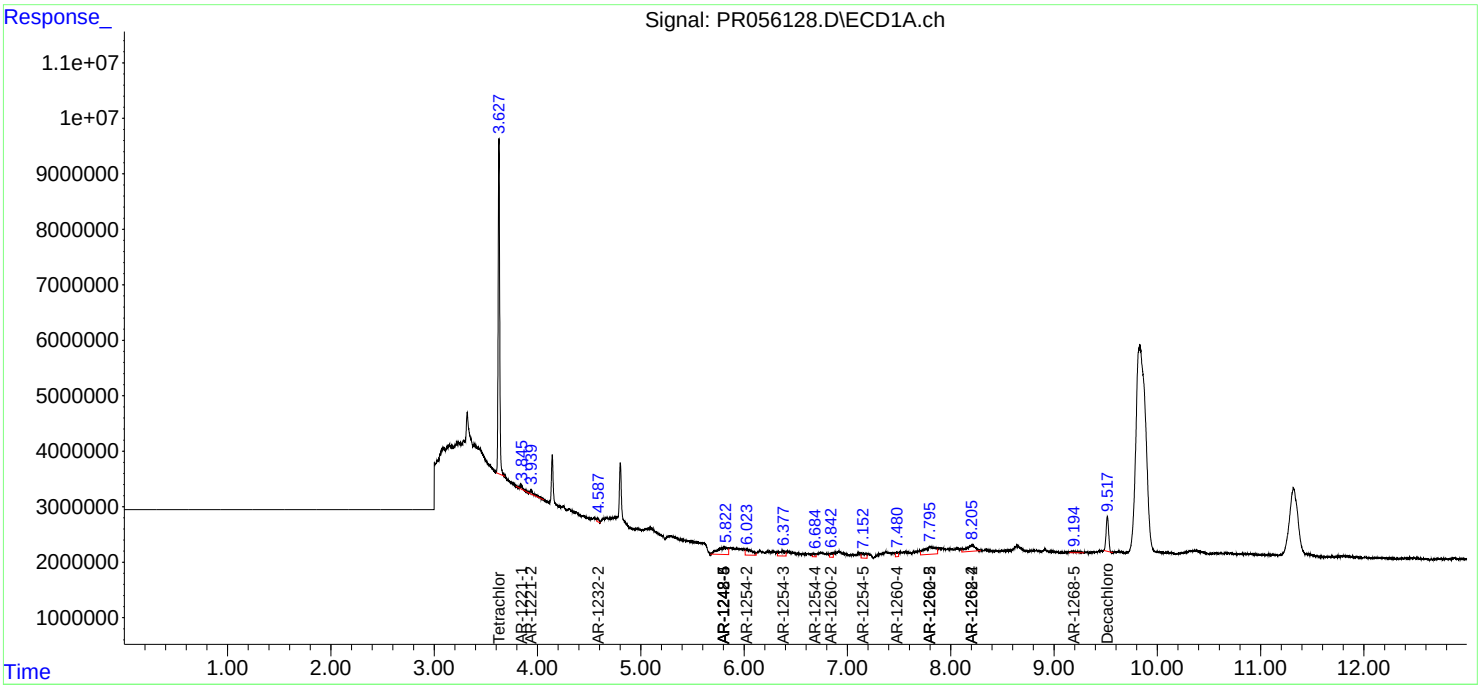
Quantitation Report (Not Reviewed)

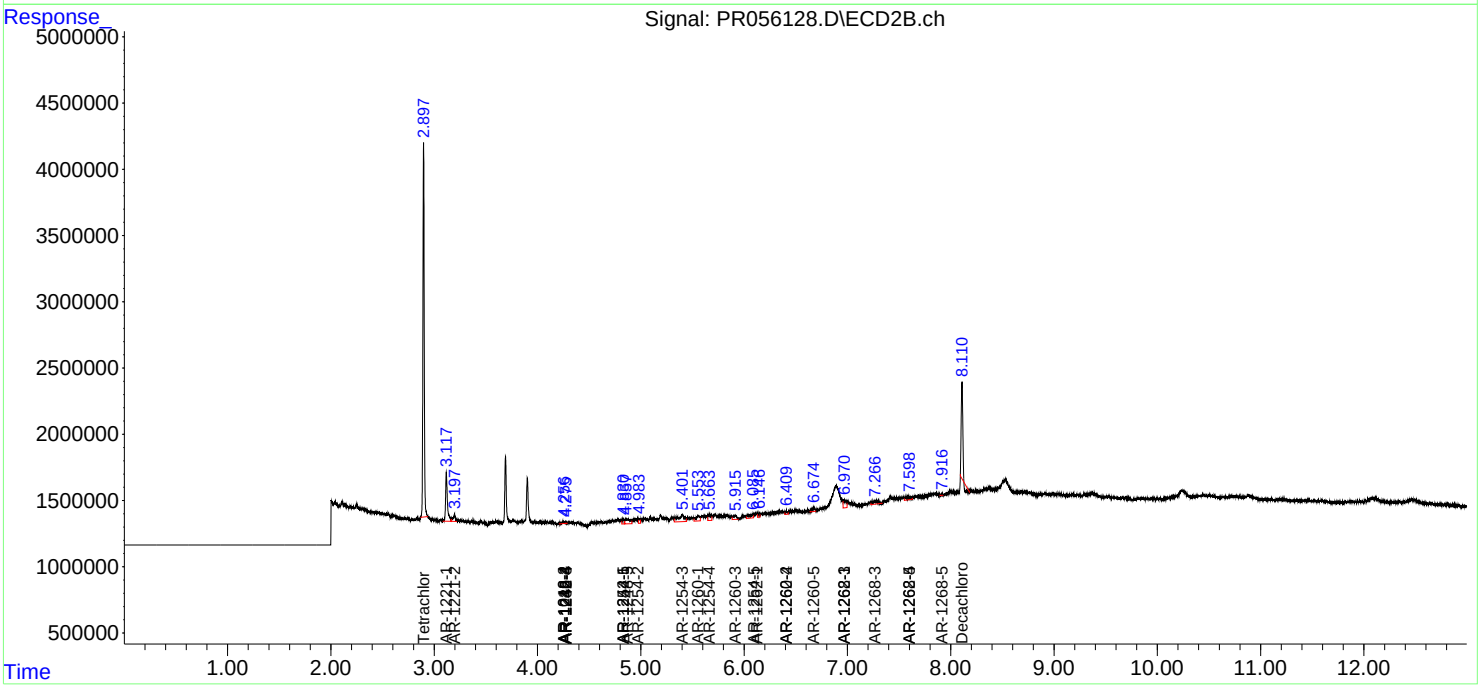
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082422\
Data File : PR056128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 14:49
Operator : AJ\MA
Sample : N4279-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

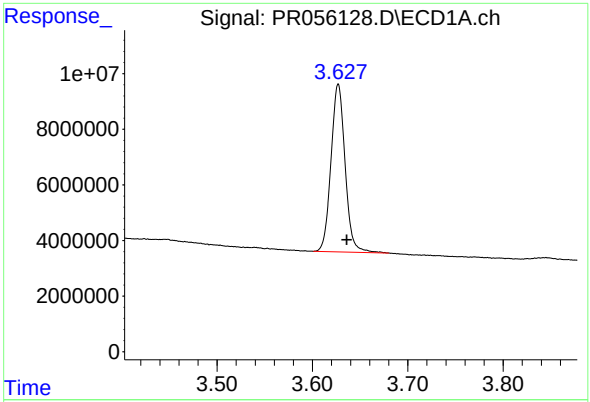
Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 15:52:12 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



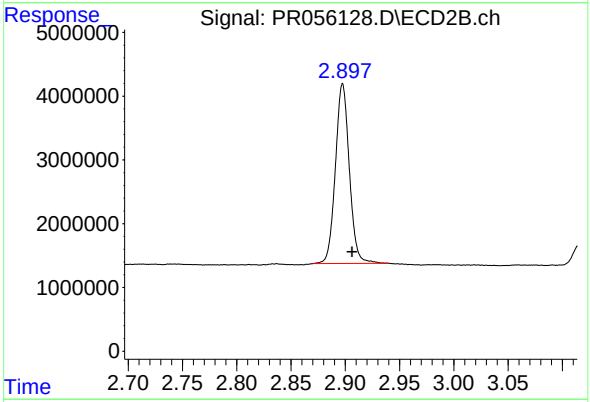




#1 Tetrachloro-m-xylene

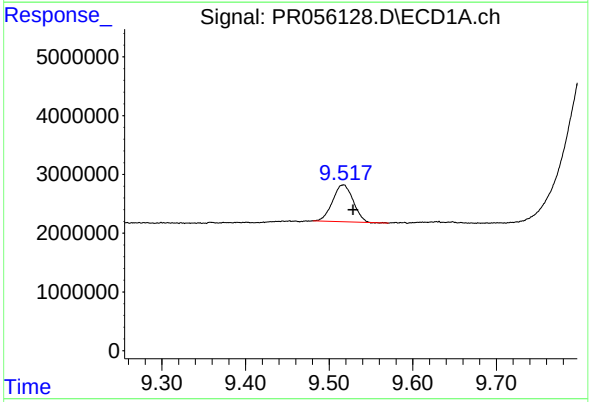
R.T.: 3.627 min
Delta R.T.: -0.009 min
Response: 61688810
Conc: 14.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



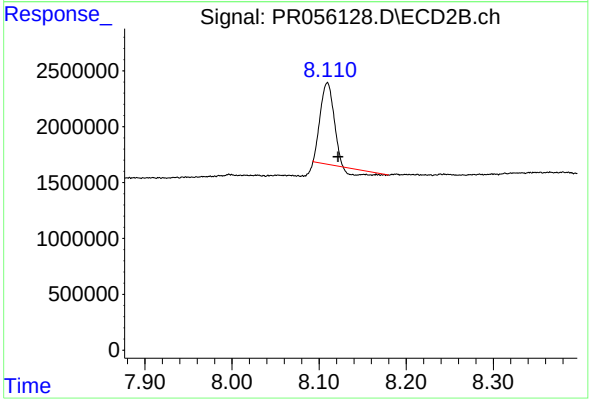
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.009 min
Response: 25220472
Conc: 12.56 ng/ml



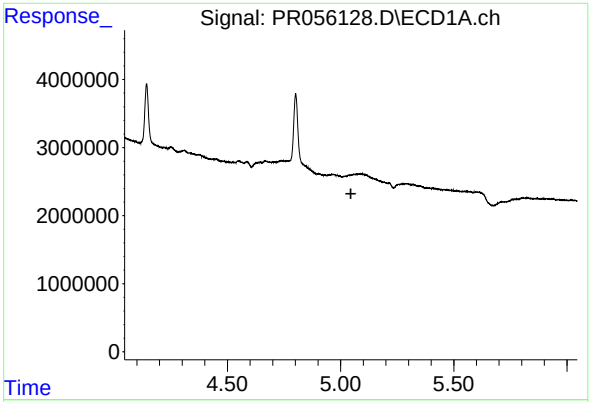
#2 Decachlorobiphenyl

R.T.: 9.517 min
Delta R.T.: -0.012 min
Response: 10702724
Conc: 6.02 ng/ml



#2 Decachlorobiphenyl

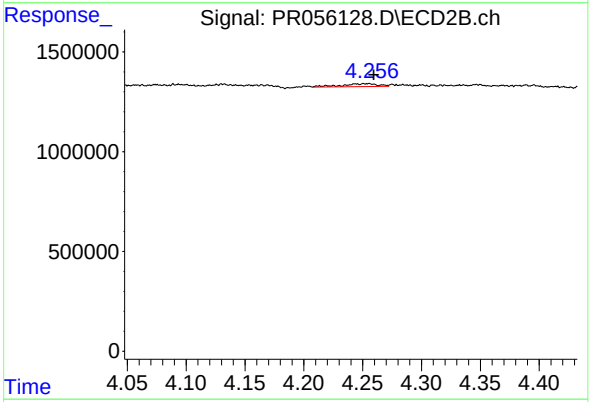
R.T.: 8.109 min
Delta R.T.: -0.013 min
Response: 6995653
Conc: 3.85 ng/ml



#6 AR-1016-4

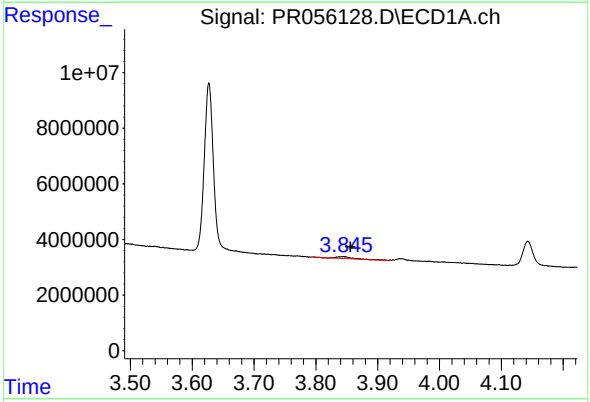
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



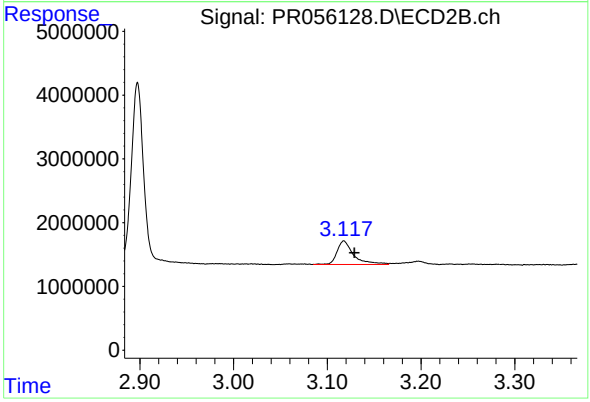
#6 AR-1016-4

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 303383
Conc: 7.99 ng/ml



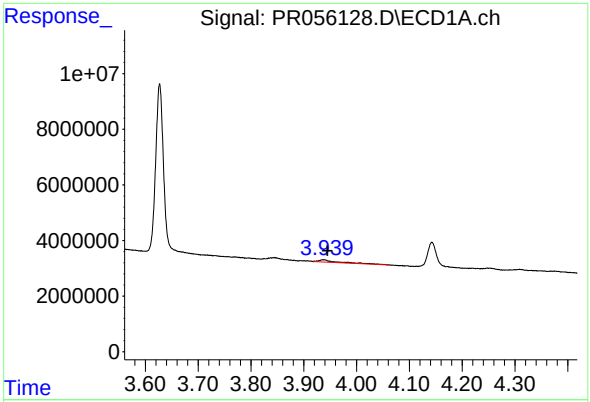
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.012 min
Response: 1165797
Conc: 23.59 ng/ml



#8 AR-1221-1

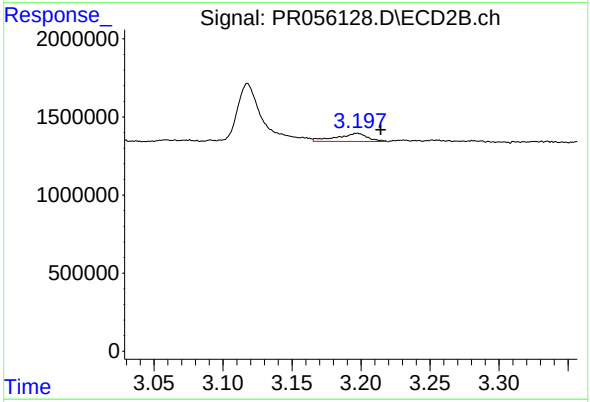
R.T.: 3.118 min
Delta R.T.: -0.011 min
Response: 4576995
Conc: 200.56 ng/ml



#9 AR-1221-2

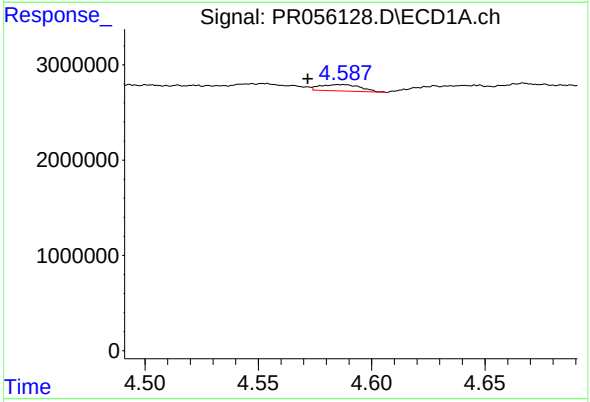
R.T.: 3.938 min
Delta R.T.: -0.008 min
Response: 1775923
Conc: 49.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



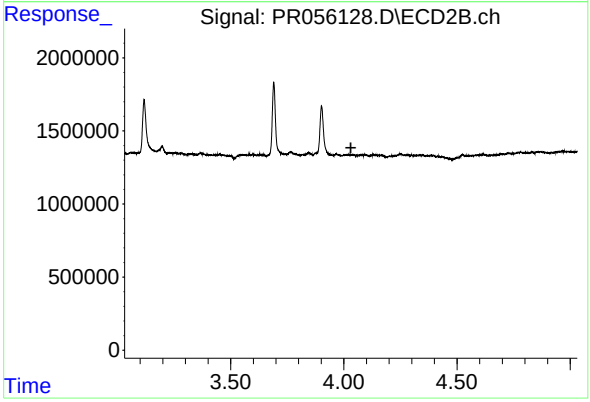
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.017 min
Response: 828408
Conc: 48.32 ng/ml



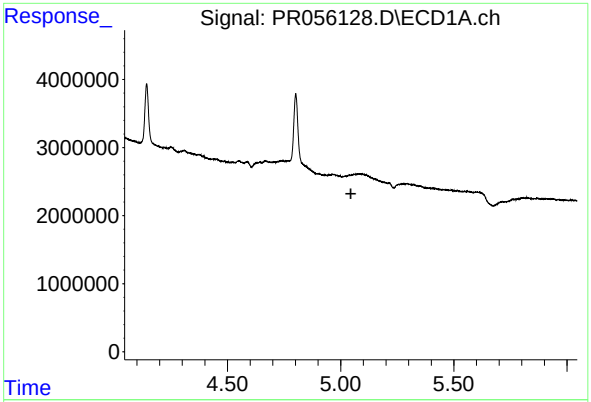
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: 0.014 min
Response: 818041
Conc: 19.06 ng/ml



#12 AR-1232-2

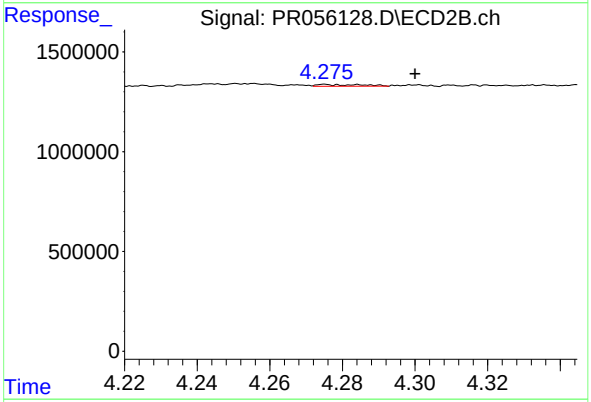
R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



#14 AR-1232-4

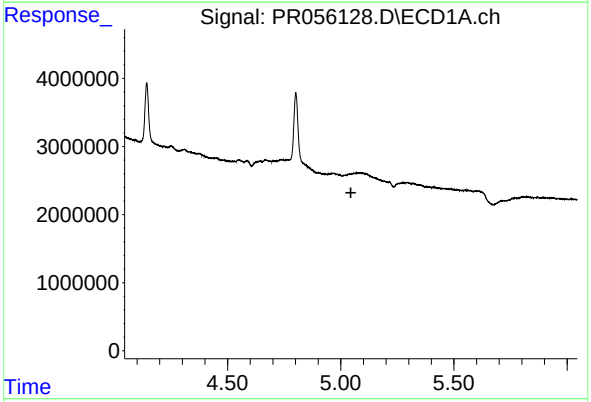
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



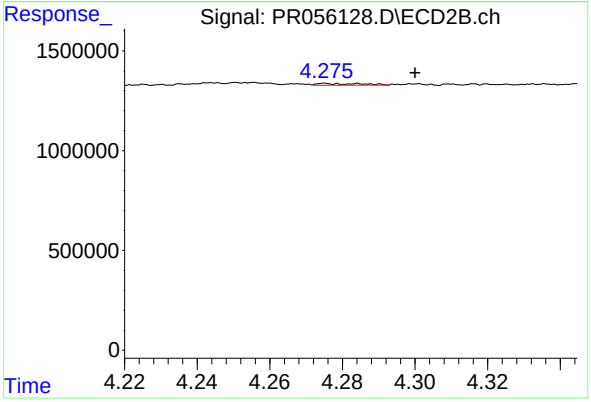
#14 AR-1232-4

R.T.: 4.275 min
Delta R.T.: -0.025 min
Response: 75536
Conc: 4.11 ng/ml



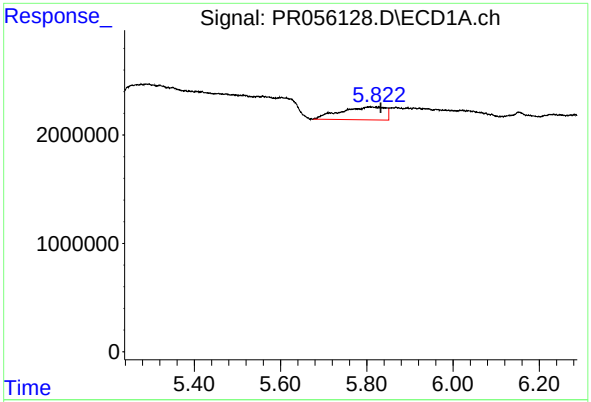
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#19 AR-1242-4

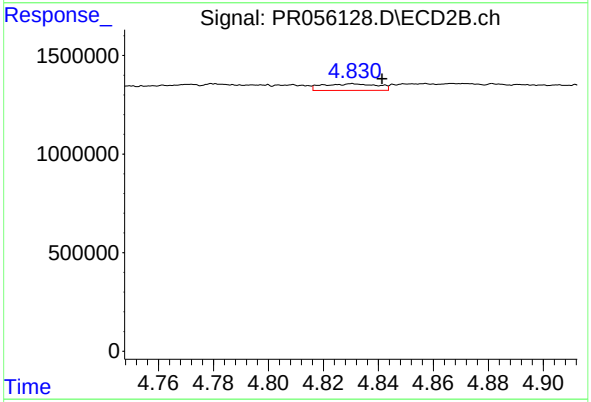
R.T.: 4.275 min
Delta R.T.: -0.025 min
Response: 75536
Conc: 2.01 ng/ml



#20 AR-1242-5

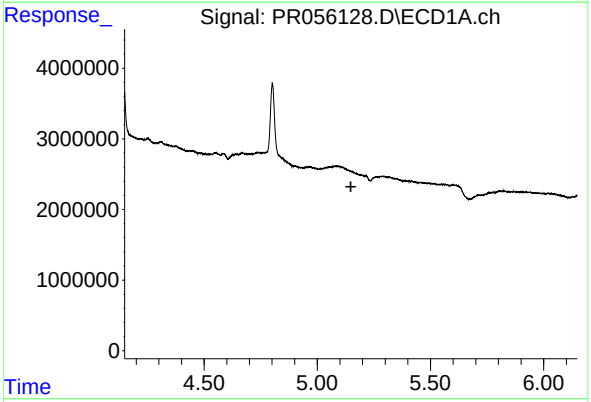
R.T.: 5.807 min
Delta R.T.: -0.025 min
Response: 8645858
Conc: 150.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



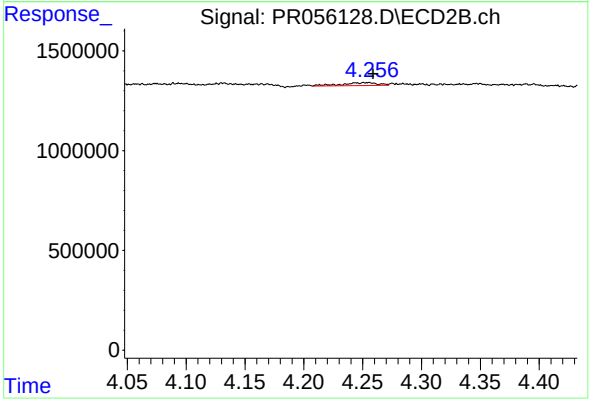
#20 AR-1242-5

R.T.: 4.831 min
Delta R.T.: -0.011 min
Response: 465962
Conc: 9.41 ng/ml



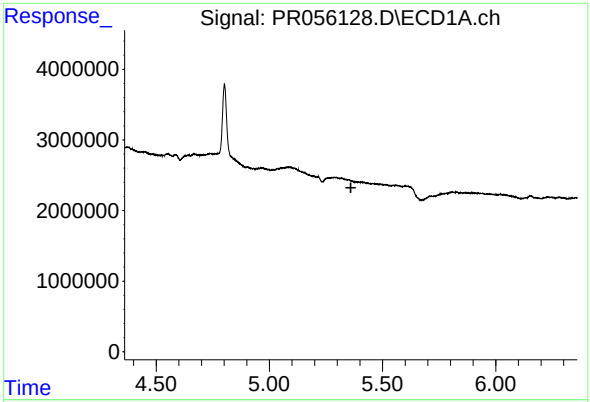
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

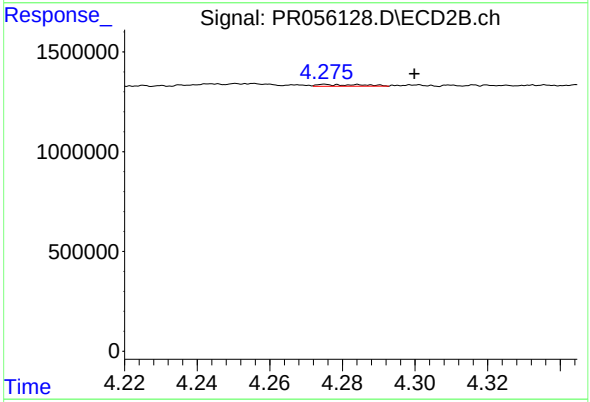
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 303383
Conc: 5.48 ng/ml



#23 AR-1248-3

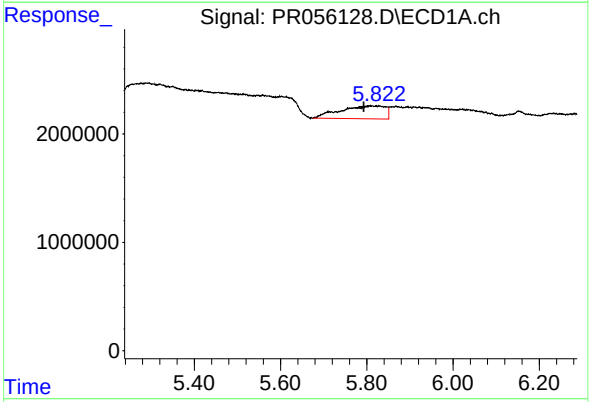
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



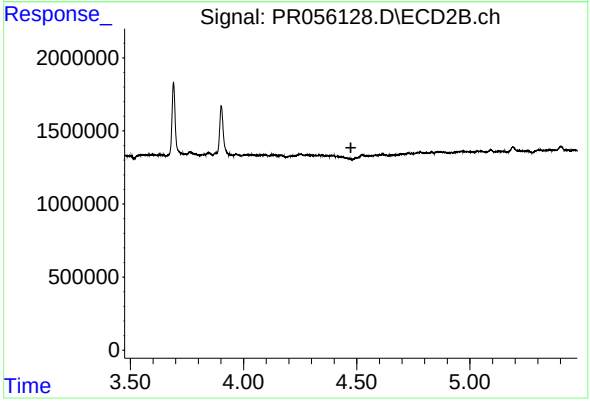
#23 AR-1248-3

R.T.: 4.275 min
Delta R.T.: -0.025 min
Response: 75536
Conc: 1.34 ng/ml



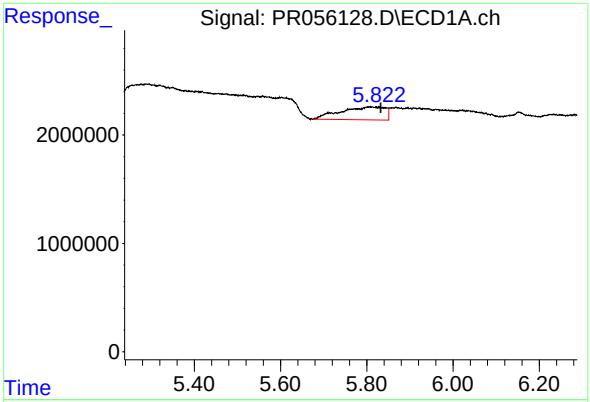
#24 AR-1248-4

R.T.: 5.807 min
Delta R.T.: 0.014 min
Response: 8645858
Conc: 88.47 ng/ml



#24 AR-1248-4

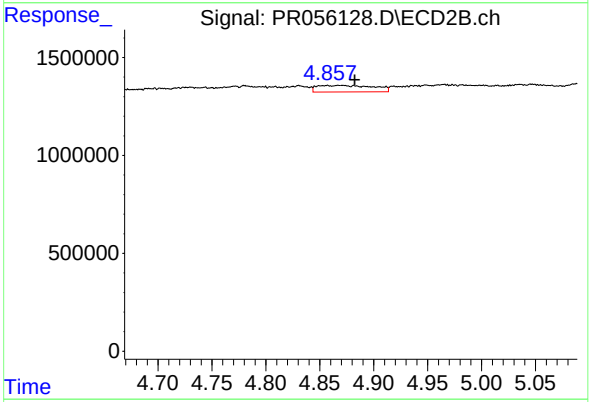
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#25 AR-1248-5

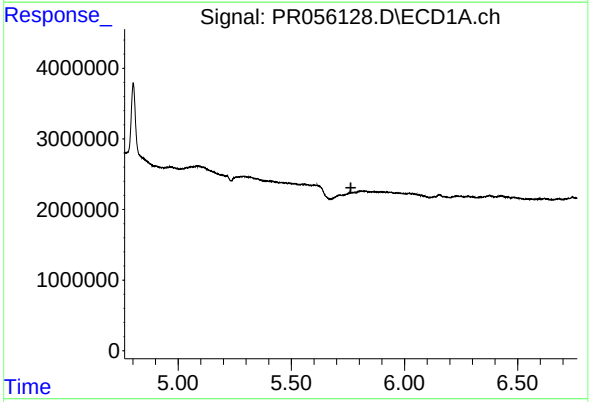
R.T.: 5.807 min
Delta R.T.: -0.025 min
Response: 8645858
Conc: 88.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



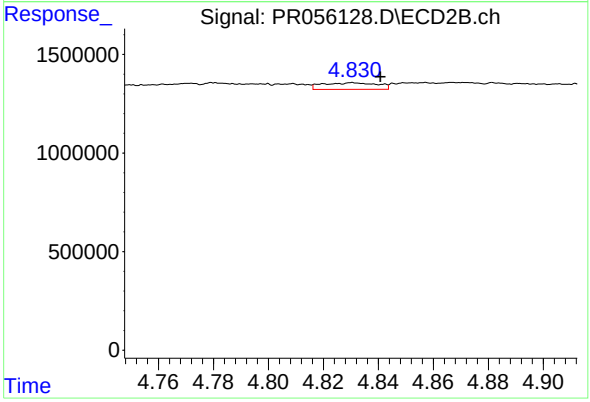
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.015 min
Response: 1214623
Conc: 17.03 ng/ml



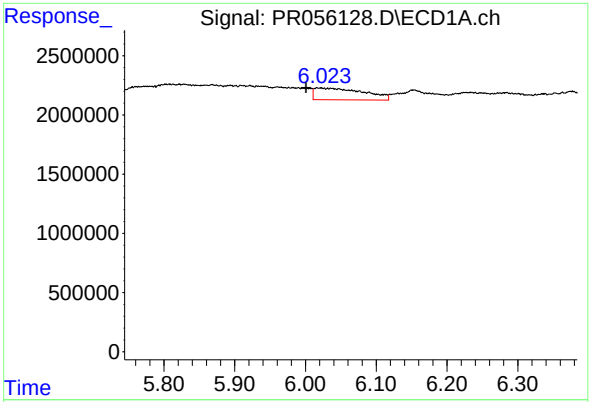
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#26 AR-1254-1

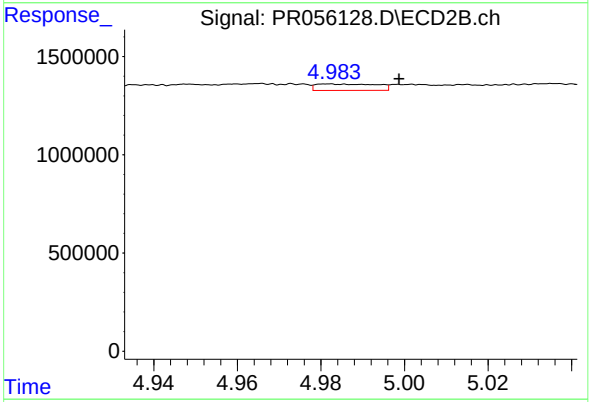
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 465962
Conc: 4.26 ng/ml



#27 AR-1254-2

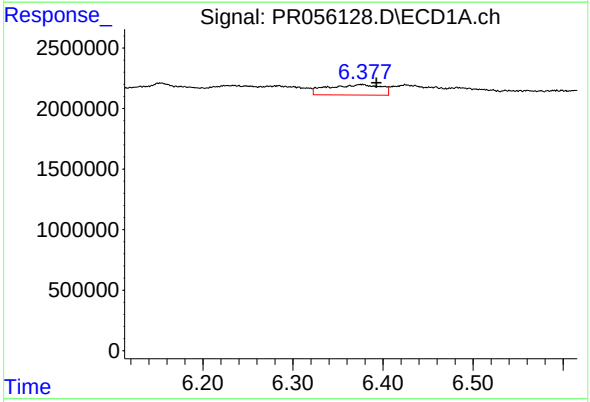
R.T.: 6.019 min
Delta R.T.: 0.018 min
Response: 4835813
Conc: 32.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



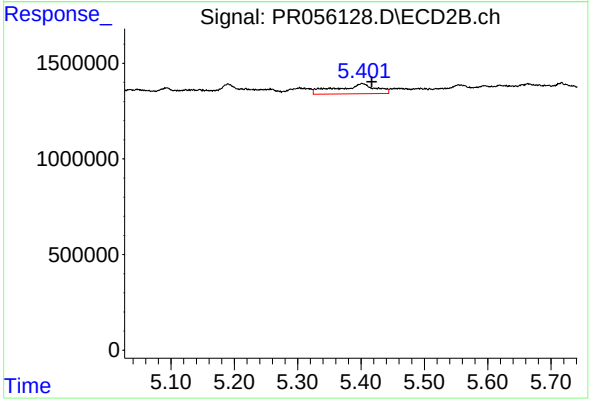
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.017 min
Response: 328694
Conc: 3.39 ng/ml



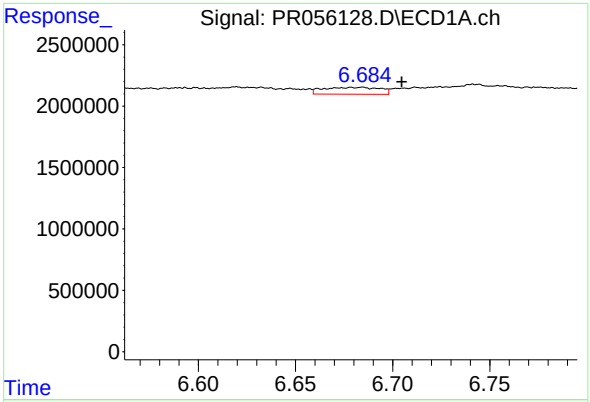
#28 AR-1254-3

R.T.: 6.376 min
Delta R.T.: -0.017 min
Response: 3530130
Conc: 24.10 ng/ml



#28 AR-1254-3

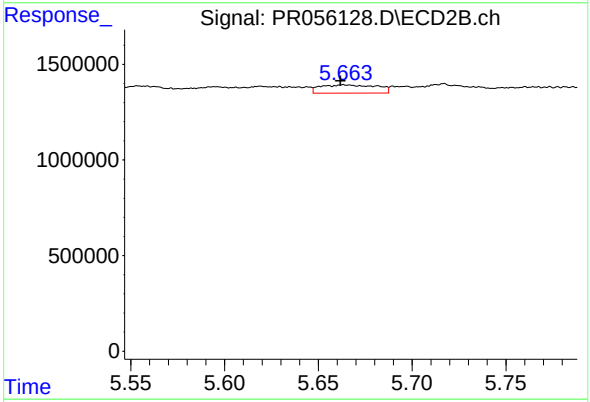
R.T.: 5.402 min
Delta R.T.: -0.015 min
Response: 2225357
Conc: 14.61 ng/ml



#29 AR-1254-4

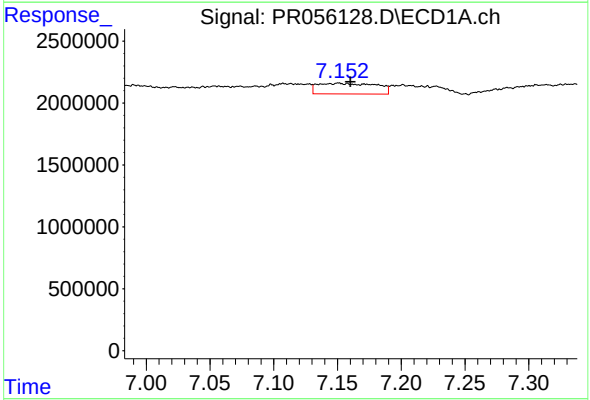
R.T.: 6.682 min
Delta R.T.: -0.022 min
Response: 1135887
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



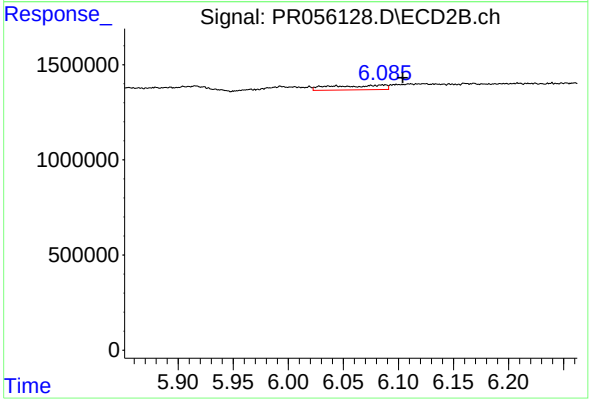
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 901091
Conc: 9.14 ng/ml



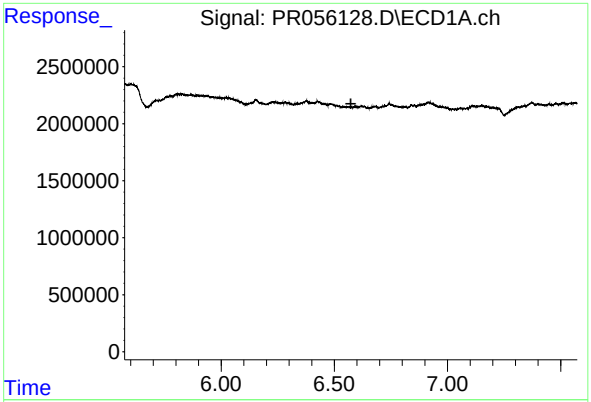
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 2740520
Conc: 25.27 ng/ml



#30 AR-1254-5

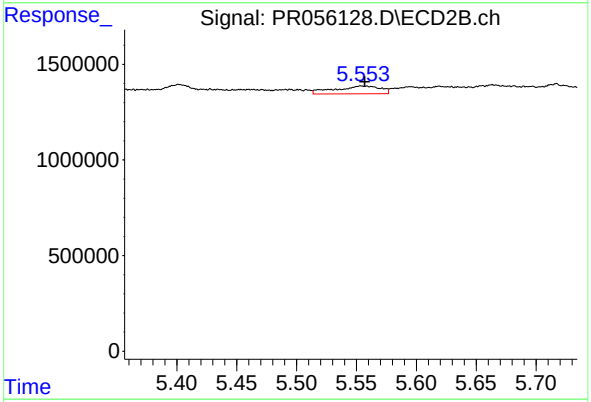
R.T.: 6.086 min
Delta R.T.: -0.018 min
Response: 812314
Conc: 6.00 ng/ml



#31 AR-1260-1

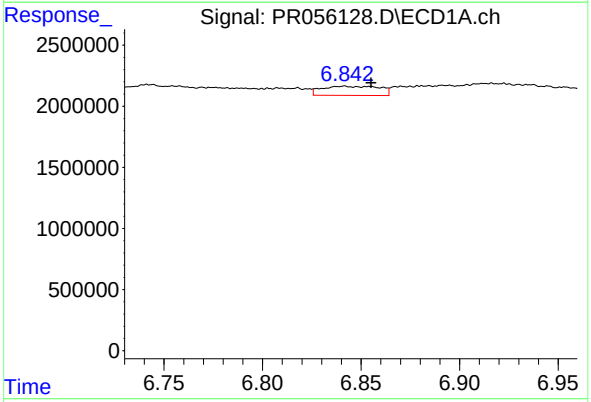
R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



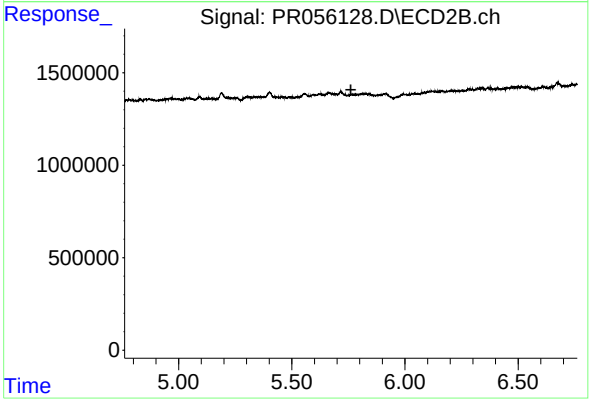
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 1087346
Conc: 10.79 ng/ml



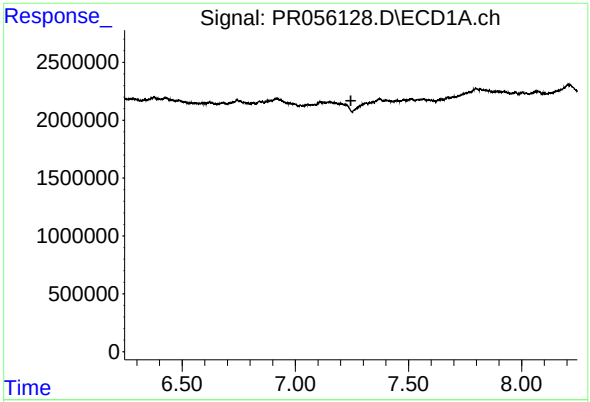
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.014 min
Response: 1528912
Conc: 12.36 ng/ml



#32 AR-1260-2

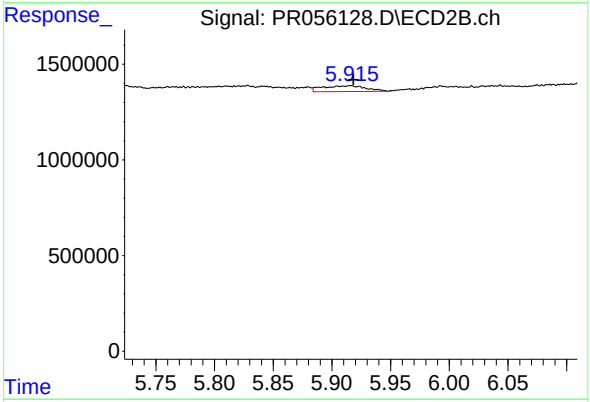
R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.



#33 AR-1260-3

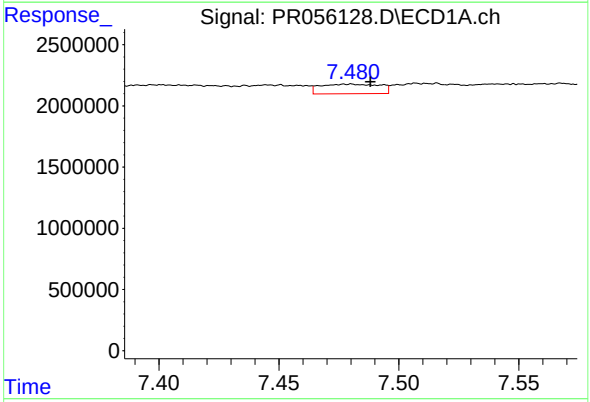
R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



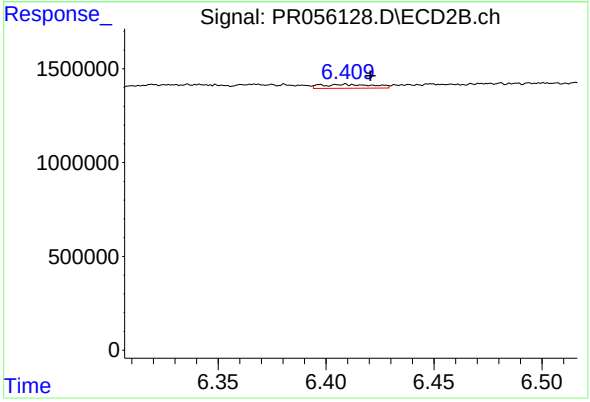
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 780316
Conc: 6.90 ng/ml



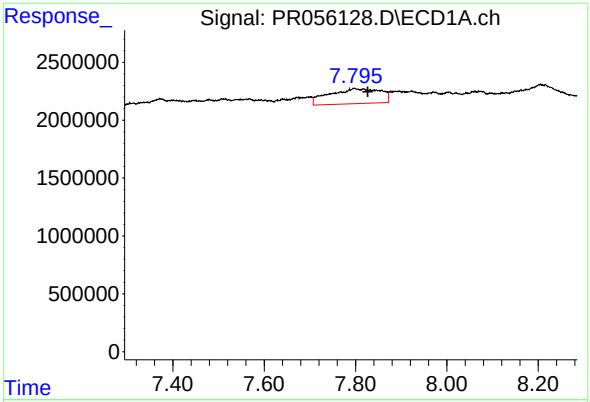
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 1341341
Conc: 13.06 ng/ml



#34 AR-1260-4

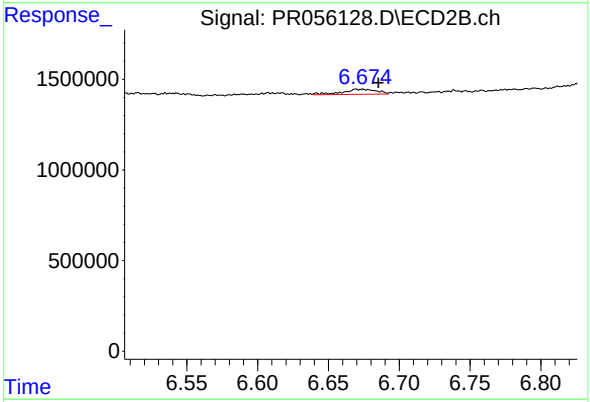
R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 353053
Conc: 3.69 ng/ml



#35 AR-1260-5

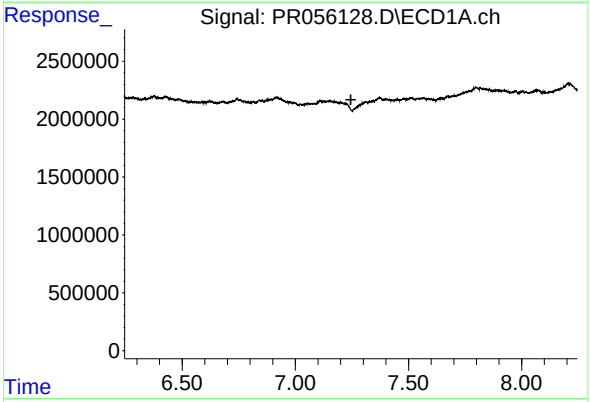
R.T.: 7.797 min
Delta R.T.: -0.029 min
Response: 10160496
Conc: 52.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



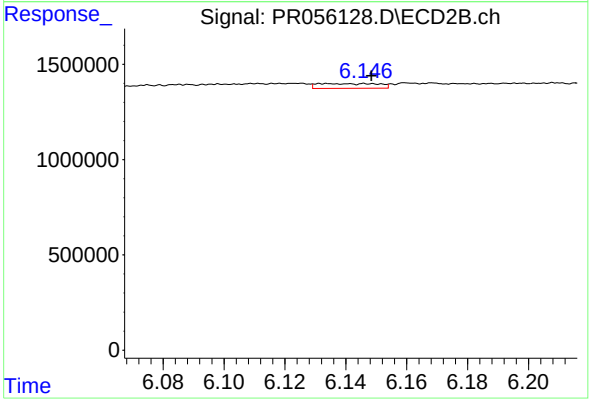
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.012 min
Response: 466157
Conc: 2.08 ng/ml



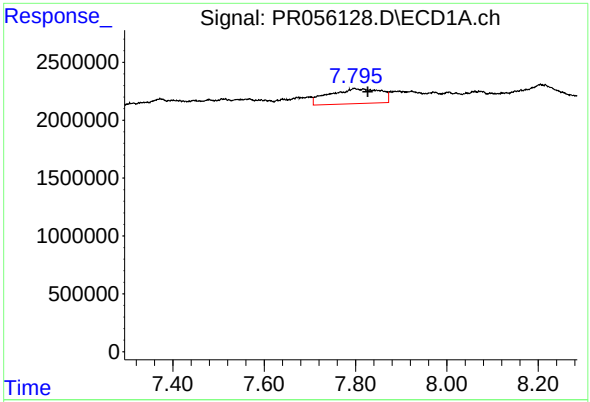
#36 AR-1262-1

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



#36 AR-1262-1

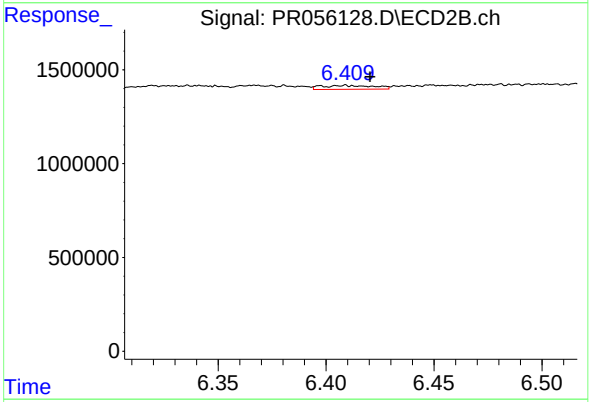
R.T.: 6.134 min
Delta R.T.: -0.015 min
Response: 343504
Conc: 2.55 ng/ml



#37 AR-1262-2

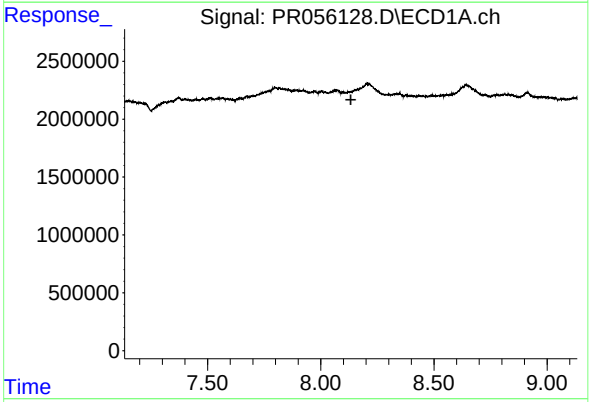
R.T.: 7.797 min
Delta R.T.: -0.030 min
Response: 10160496
Conc: 47.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



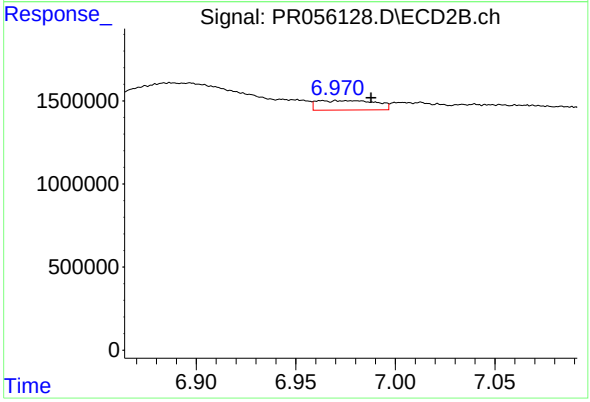
#37 AR-1262-2

R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 353053
Conc: 2.89 ng/ml



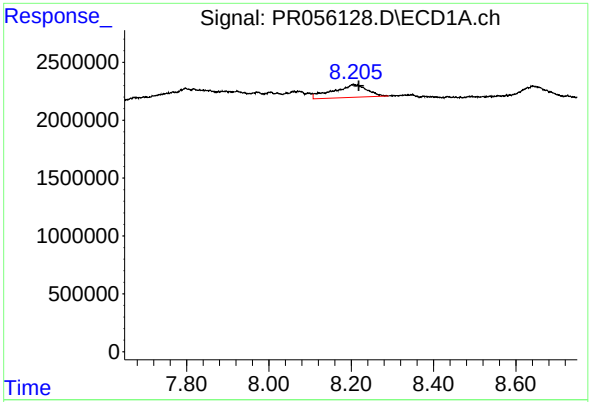
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.



#38 AR-1262-3

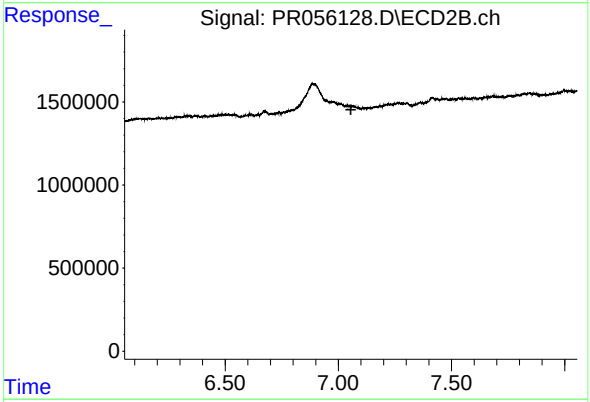
R.T.: 6.963 min
Delta R.T.: -0.024 min
Response: 1176692
Conc: 12.23 ng/ml



#39 AR-1262-4

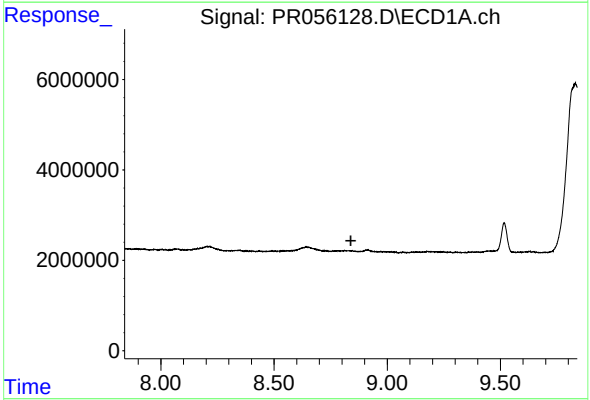
R.T.: 8.205 min
Delta R.T.: -0.013 min
Response: 6314593
Conc: 100.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



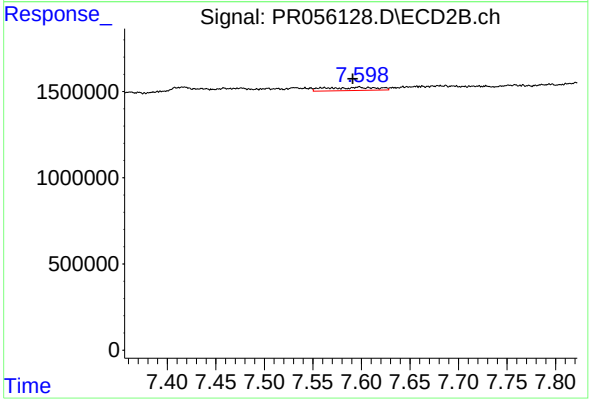
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



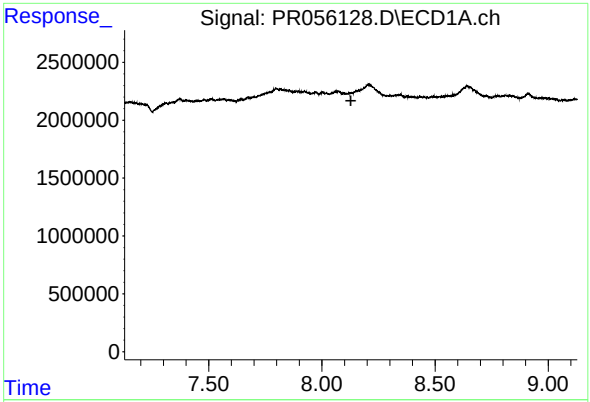
#40 AR-1262-5

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



#40 AR-1262-5

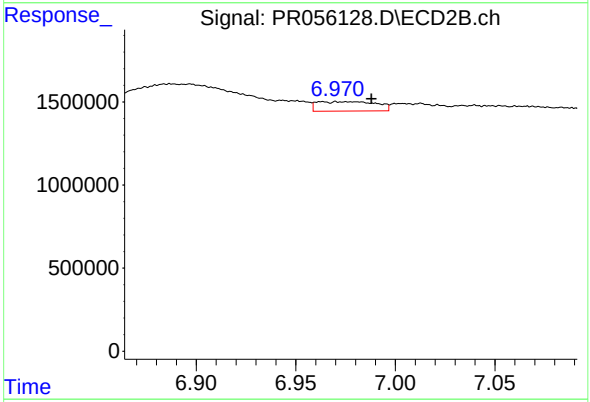
R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 695661
Conc: 8.12 ng/ml



#41 AR-1268-1

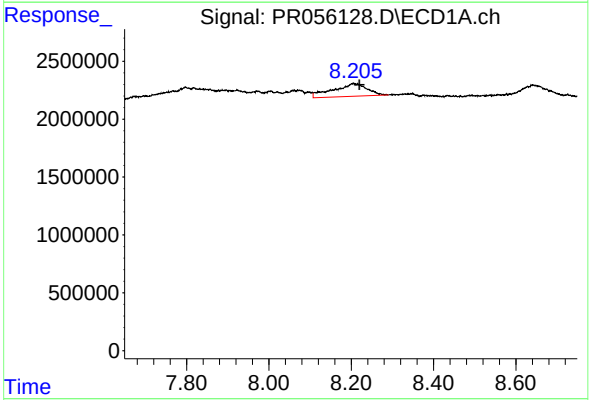
R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



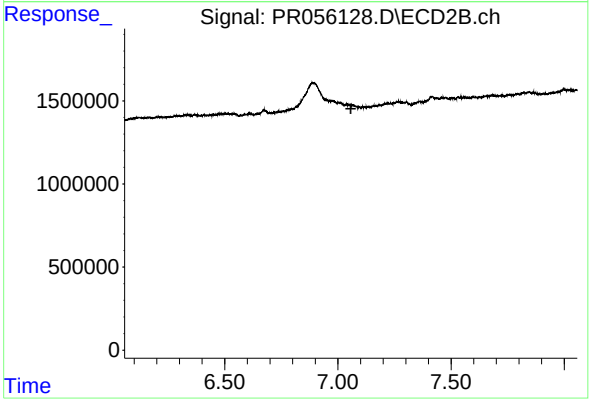
#41 AR-1268-1

R.T.: 6.963 min
Delta R.T.: -0.025 min
Response: 1176692
Conc: 4.18 ng/ml



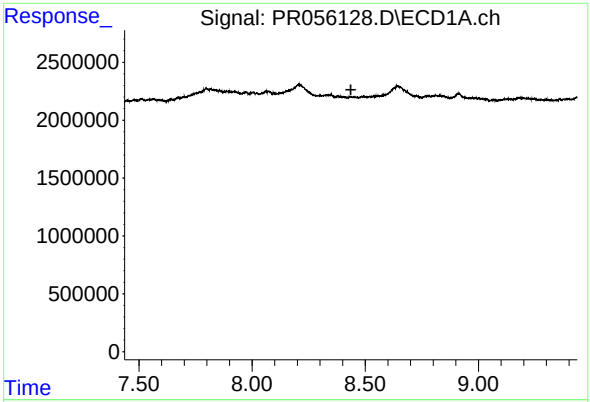
#42 AR-1268-2

R.T.: 8.205 min
Delta R.T.: -0.015 min
Response: 6314593
Conc: 27.66 ng/ml



#42 AR-1268-2

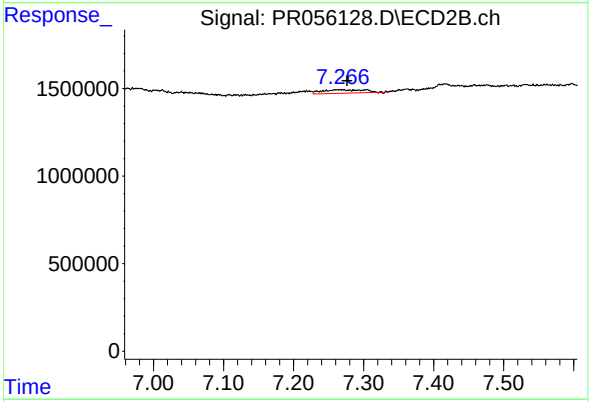
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#43 AR-1268-3

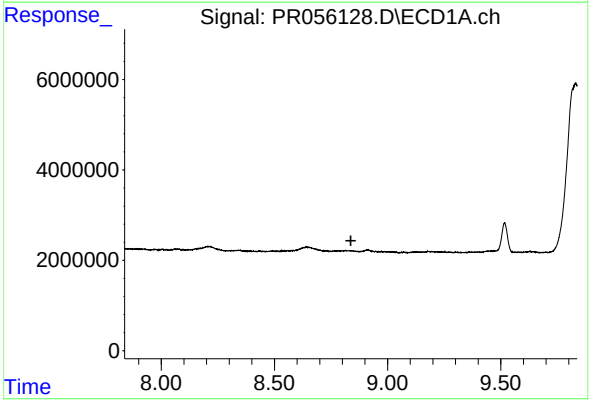
R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



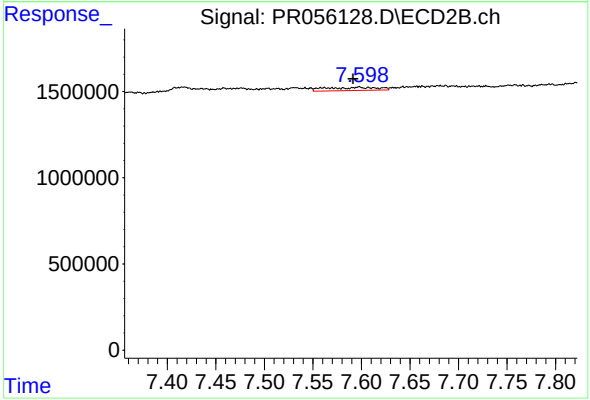
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 834380
Conc: 3.88 ng/ml



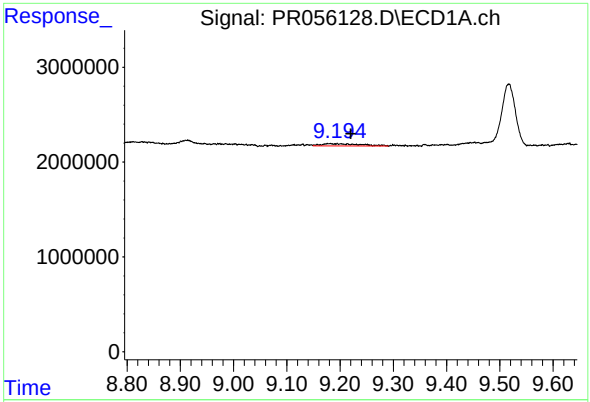
#44 AR-1268-4

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



#44 AR-1268-4

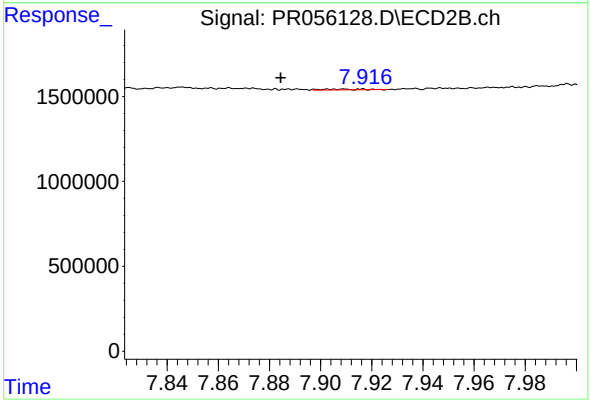
R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 695661
Conc: 7.32 ng/ml



#45 AR-1268-5

R.T.: 9.194 min
Delta R.T.: -0.026 min
Response: 1231057
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
TT-050-IDWGW-20220819RE



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: 0.023 min
Response: 47841
Conc: 0.07 ng/ml